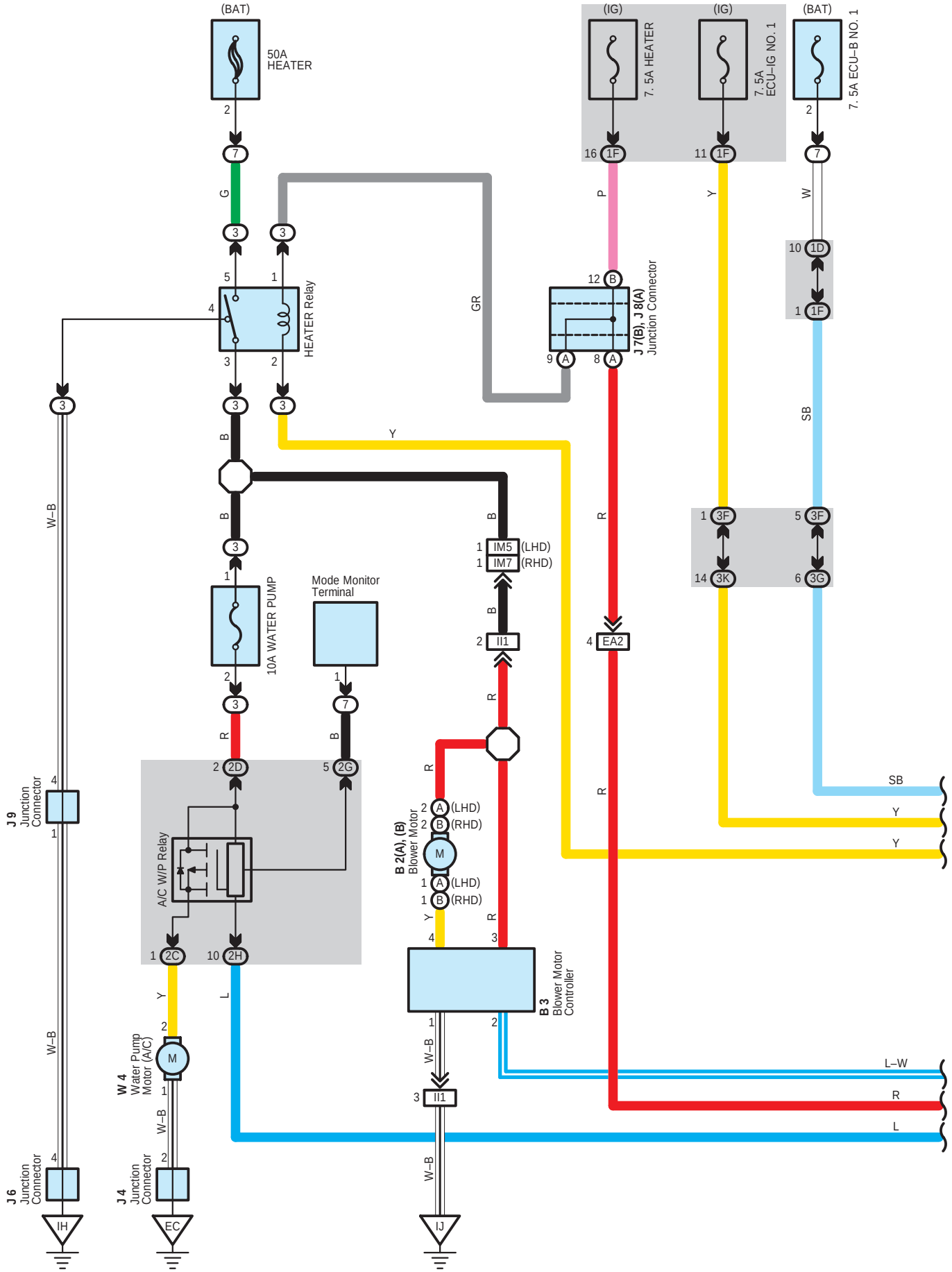
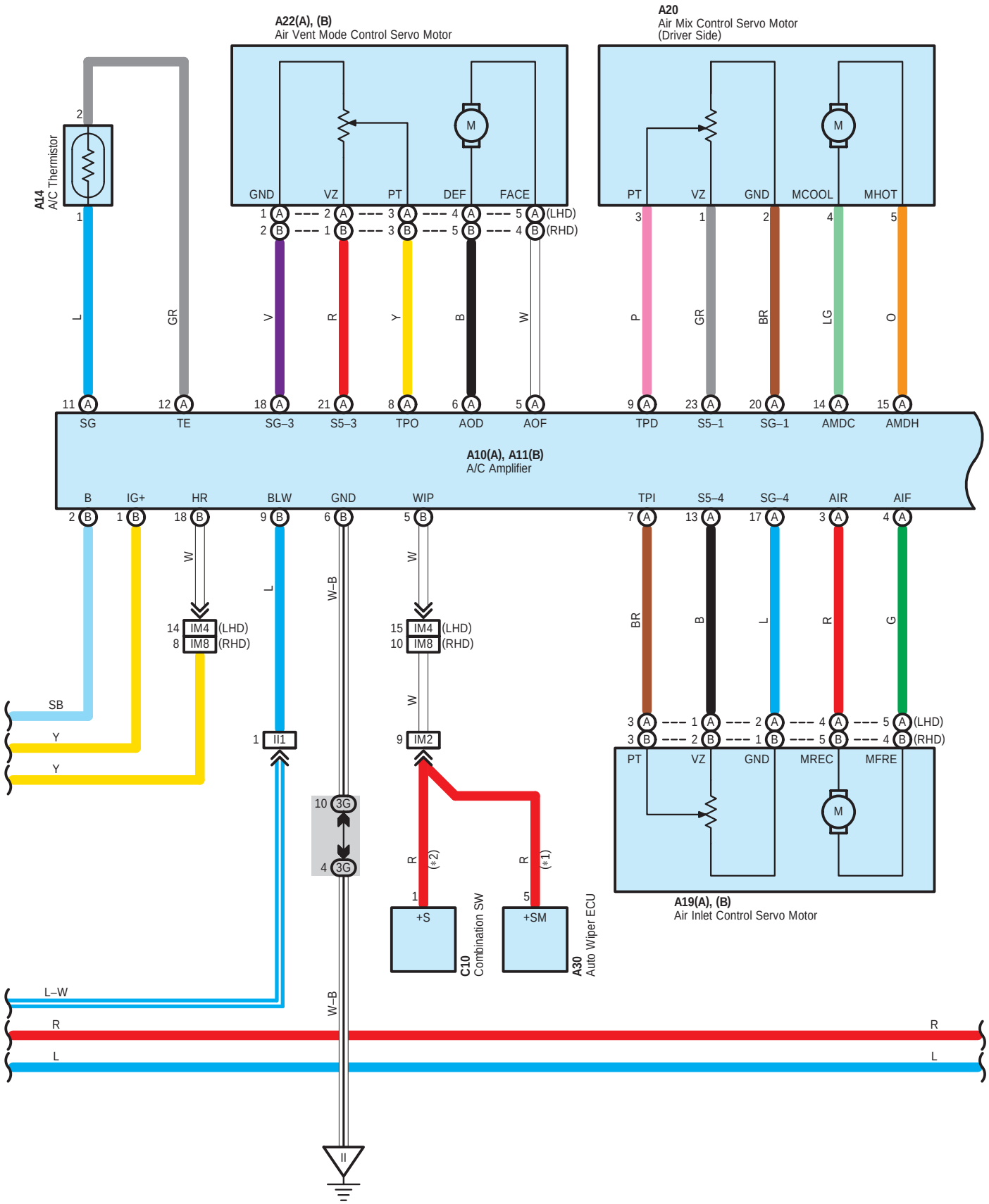
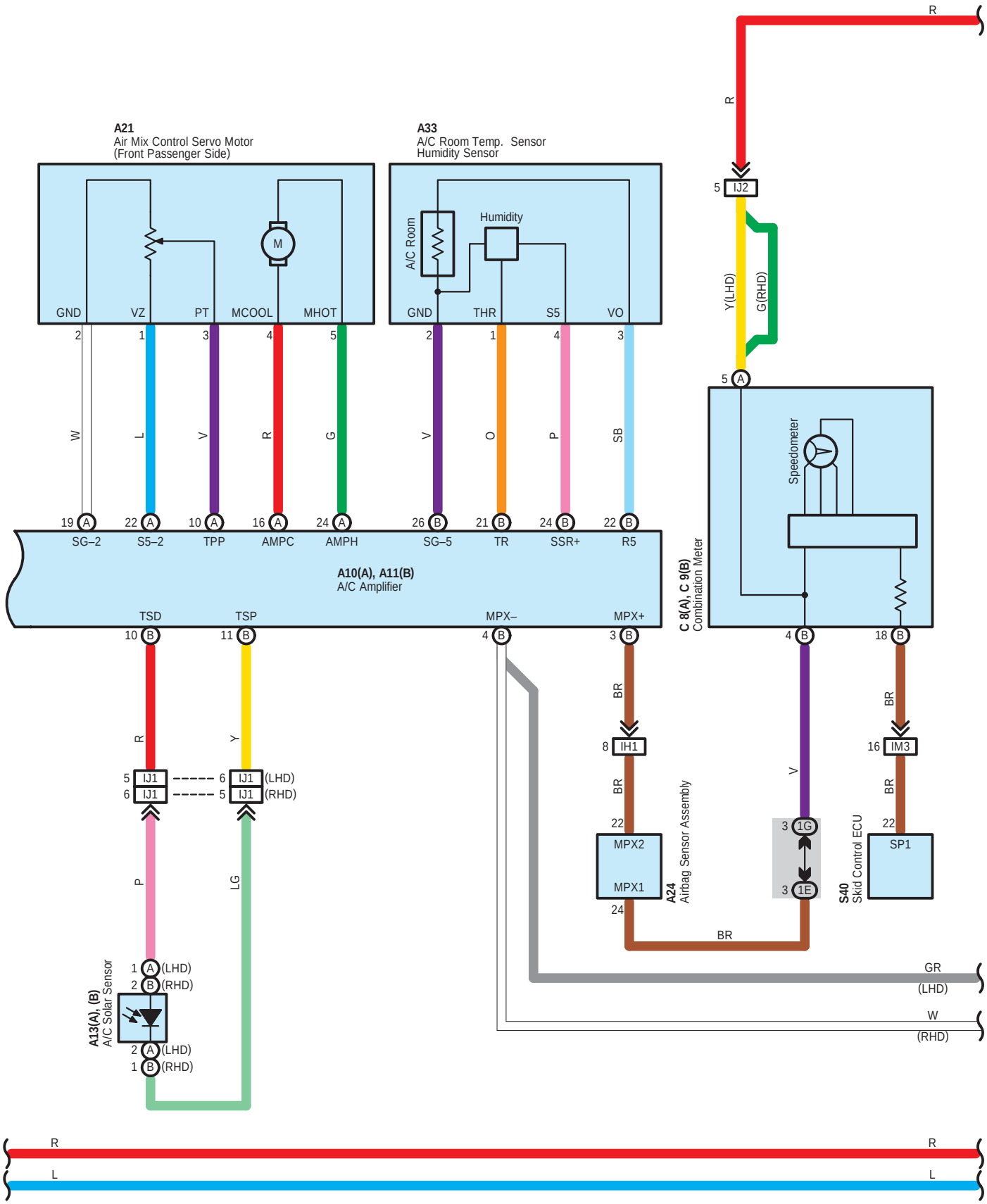
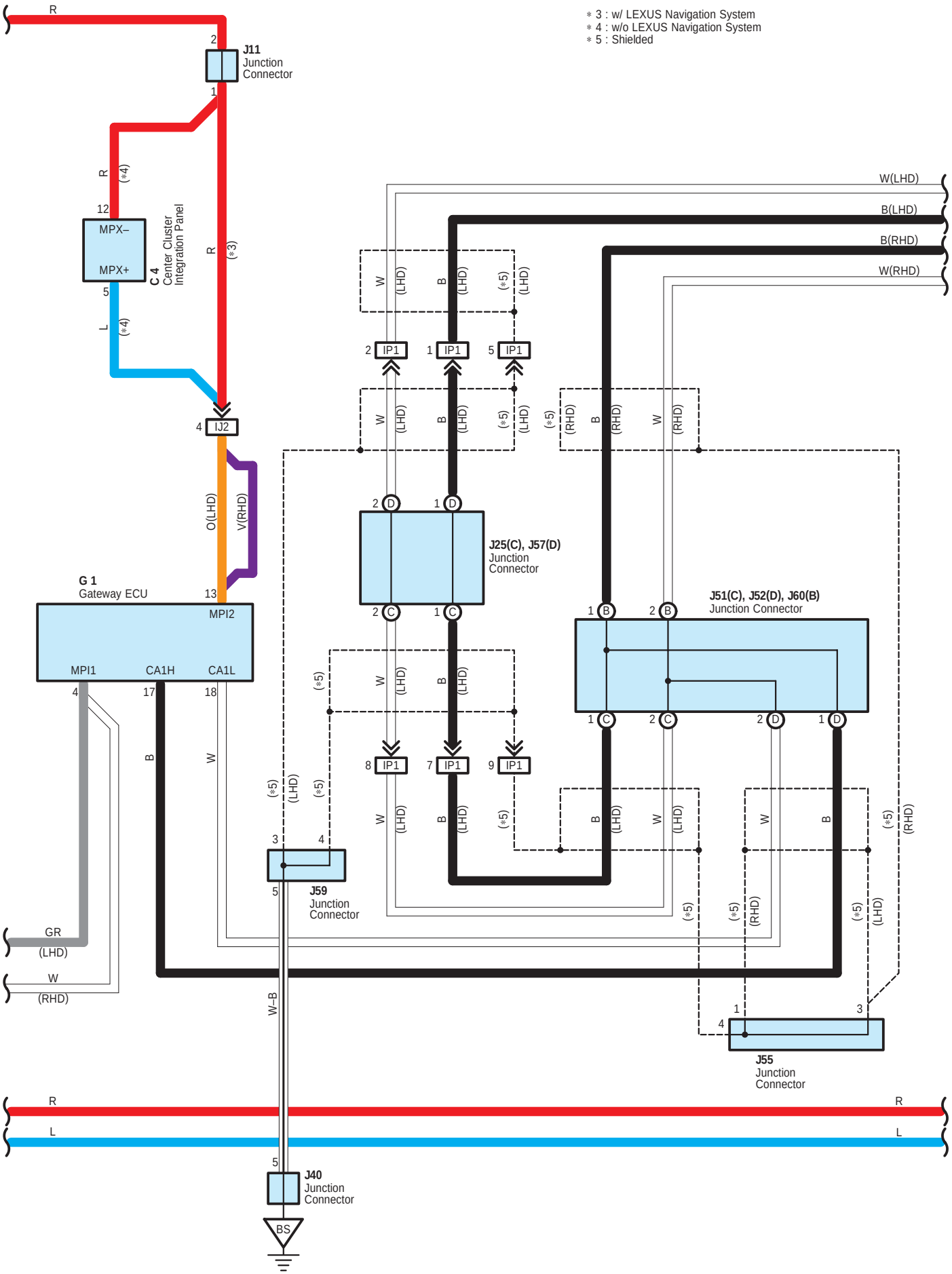
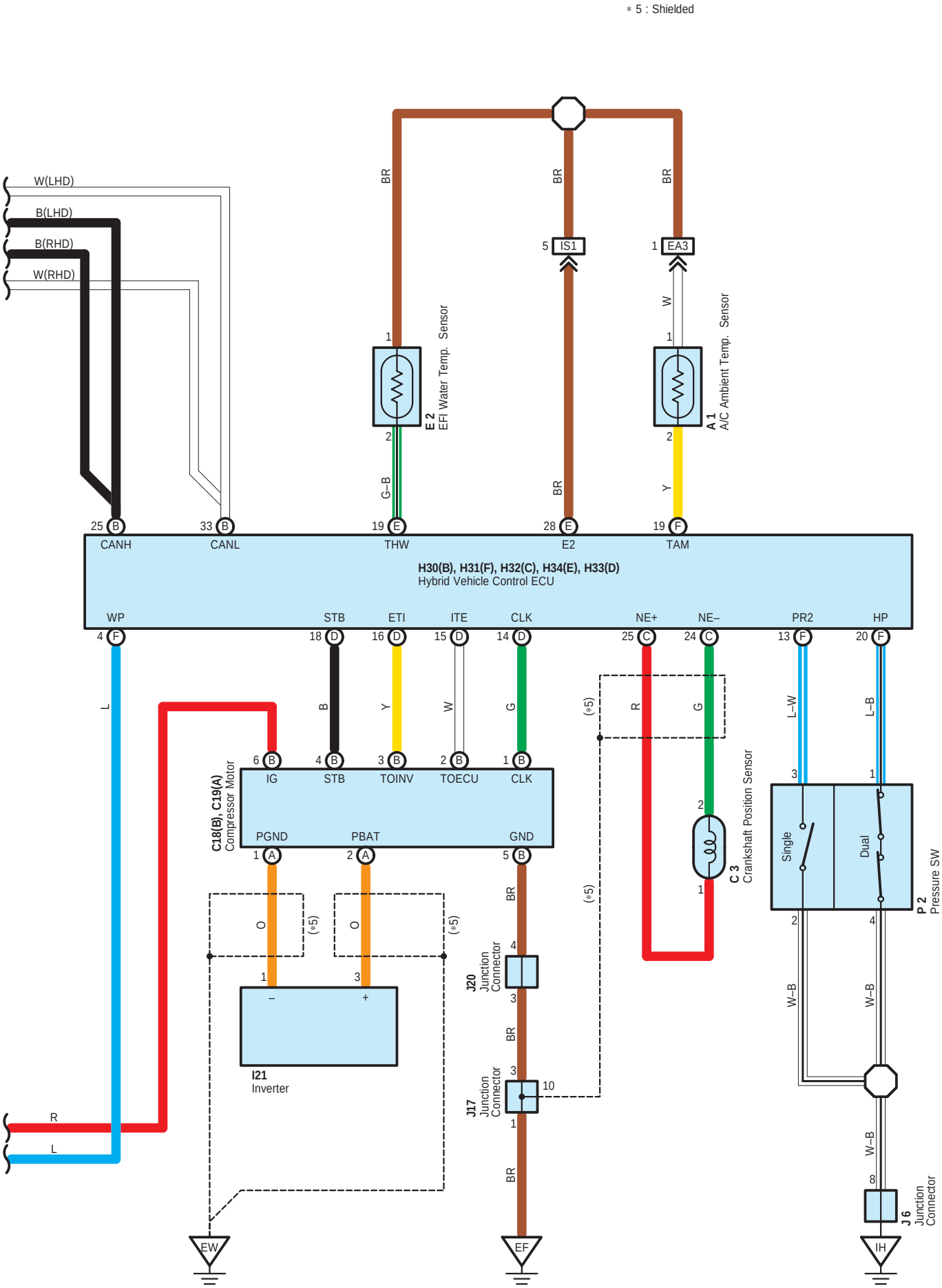

(BAT)
50A HEATER
(IG)
7. 5A HEATER
(IG)
7. 5A ECU–IG NO. 1
(BAT)
7. 5A ECU–B NO. 1
HEATER Relay
J 7(B), J 8(A) Junction Connector
10A WATER PUMP
Mode Monitor Terminal
A/C W/P Relay
B 2(A), (B) Blower Motor
B 3 Blower Motor Controller
W 4 Water Pump Motor (A/C)
J 9 Junction Connector
J 6 Junction Connector
J 4 Junction Connector
IM5 (LHD)
IM7 (RHD)
II1
EA2
3F
3K
3G
1D
1F
2D
2G
2C
2H
IH
EC
IJ
W–B
G
GR
P
Y
W
SB
B
R
L
L–W

∗ 1 : w/ Auto Wiper System
∗ 2 : w/o Auto Wiper System




A21
Air Mix Control Servo Motor
(Front Passenger Side)
GND
VZ
PT
MCOOL
MHOT
M
A33
A/C Room Temp. Sensor
Humidity Sensor
A/C Room
Humidity
GND
THR
S5
VO
R
5 IJ2
Y(LHD)
G(RHD)
5 A
Speedometer
C 8(A), C 9(B)
Combination Meter
4 B
18 B
BR
16 IM3
SP1
S40
Skid Control ECU
V
3 1G
3 1E
22
BR
8 IH1
MPX2
MPX1
24
A24
Airbag Sensor Assembly
19 A
22 A
10 A
16 A
24 A
26 B
21 B
24 B
22 B
SG–2
S5–2
TPP
AMPC
AMPH
SG–5
TR
SSR+
R5
W
L
V
R
G
V
O
P
SB
A10(A), A11(B)
A/C Amplifier
TSD
TSP
MPX–
MPX+
10 B
11 B
4 B
3 B
R
Y
5 IJ1
6 IJ1
6 IJ1 (LHD)
5 IJ1 (RHD)
P
LG
A13(A), (B)
A/C Solar Sensor
1 A (LHD)
2 B (RHD)
2 A (LHD)
1 B (RHD)
GR
(LHD)
W
(RHD)
R
L
R
L

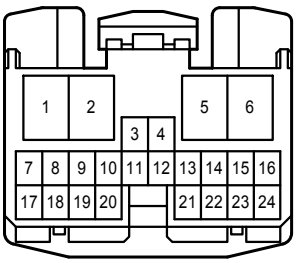

* 3 : w/ LEXUS Navigation System
* 4 : w/o LEXUS Navigation System
* 5 : Shielded
R
2
J11
Junction Connector
1
R (*4)
12
MPX–
MPX+
5
C 4
Center Cluster Integration Panel
L (*4)
R (*3)
4
IJ2
O(LHD)
V(RHD)
G 1
Gateway ECU
13
MPI2
MPI1
CA1H
CA1L
4
17
18
B
W
GR (LHD)
W (RHD)
W(LHD)
B(LHD)
B(RHD)
W(RHD)
W (LHD)
B (LHD)
(*5) (LHD)
2 IP1
1 IP1
5 IP1
(*5) (RHD)
B (RHD)
W (RHD)
2 D
1 D
J25(C), J57(D)
Junction Connector
2 C
1 C
1 B
2 B
J51(C), J52(D), J60(B)
Junction Connector
1 C
2 C
2 D
1 D
8 IP1
7 IP1
9 IP1
3
4
5
J59
Junction Connector
W–B
(*5) (RHD)
1
3
4
J55
Junction Connector
R
L
5
J40
Junction Connector
BS


∗ 5 : Shielded
W(LHD)
B(LHD)
B(RHD)
W(RHD)
BR
BR
BR
5 IS1
1 EA3
W
1
2
E 2
EFI Water Temp. Sensor
A 1
A/C Ambient Temp. Sensor
G–B
BR
Y
25 B CANH
33 B CANL
19 E THW
28 E E2
19 F TAM
H30(B), H31(F), H32(C), H34(E), H33(D)
Hybrid Vehicle Control ECU
WP
STB
ETI
ITE
CLK
NE+
NE–
PR2
HP
4 F
18 D
16 D
15 D
14 D
25 C
24 C
13 F
20 F
L
B
Y
W
G
R
G
L–W
L–B
(*5)
6 B IG
4 B STB
3 B TOINV
2 B TOECU
1 B CLK
C18(B), C19(A)
Compressor Motor
PGND
PBAT
GND
1 A
2 A
5 B
O
O
(*5)
(*5)
BR
J20
Junction
Connector
4
3
BR
3
10
J17
Junction
Connector
1
BR
C 3
Crankshaft Position Sensor
2
1
3
1
Single
Dual
2
4
P 2
Pressure SW
W–B
W–B
W–B
8
J 6
Junction
Connector
I21
Inverter
1
3
–
+
R
L
EW
EF
IH

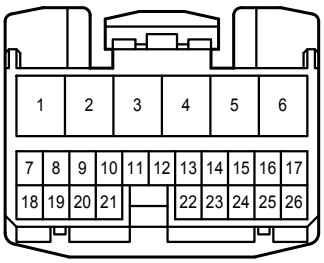
A 1
Black



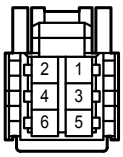
A 10
White



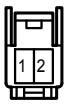
A 11
White



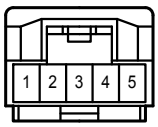
A 13
Blue



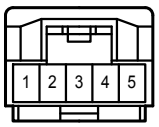
A 14
White



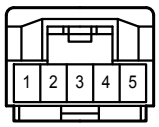
A 19
Black



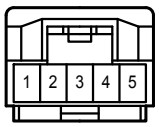
A 20
Black



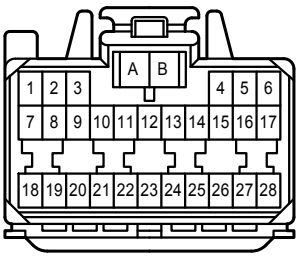
A 21
Black



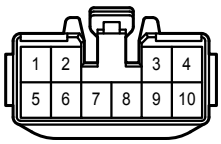
A 22
Black



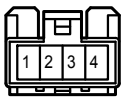
A 24
Yellow



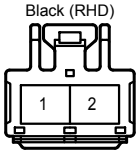
A 30
White



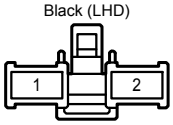
A 33
Black



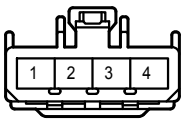
B 2
Black (RHD)



B 2
Black (LHD)



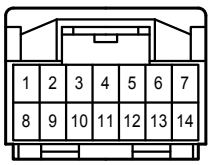
B 3
Black



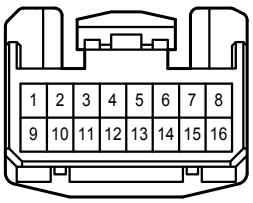
C 3
Black



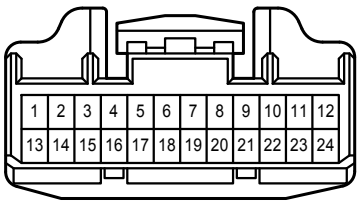
C 4
White



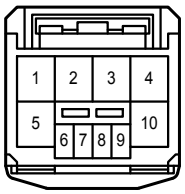
C 8
White



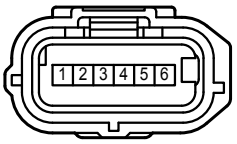
C 9
White



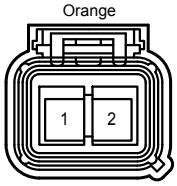
C 10
White



C 18
Black



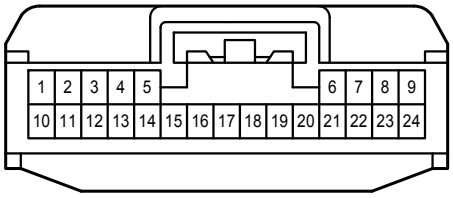
C 19
Orange



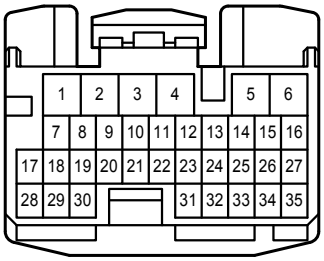
E 2
Dark Gray



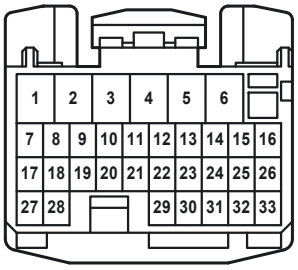
G 1
White



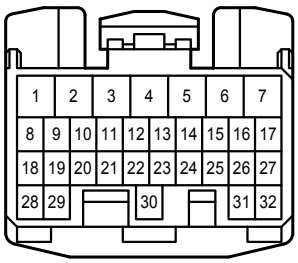
H 30
White



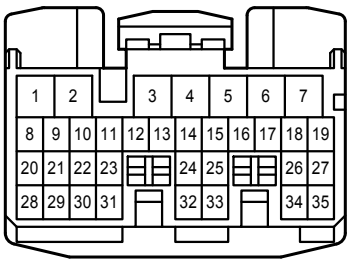
H 31
White



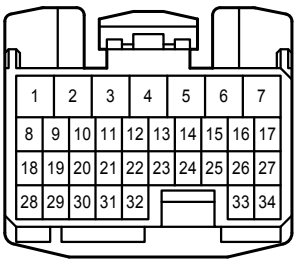
H 32
White



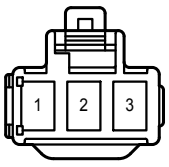
H 33
White



H 34
White



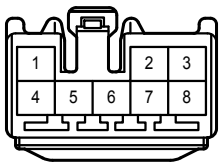
I 21
White



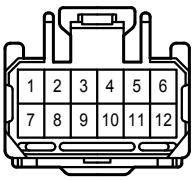
J 4
Gray



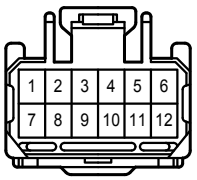
J 6
White



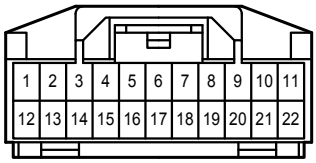
J 7
Black



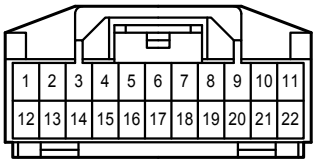
J 8
Black



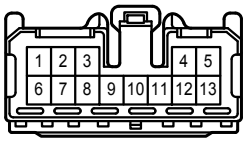
J 9
White



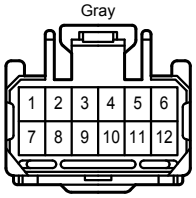
J 11
White



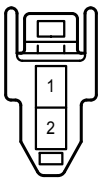
J 17
Black



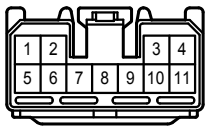
J 20
Gray



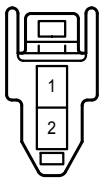
J 25
Black



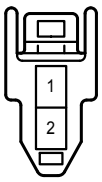
J 40
White



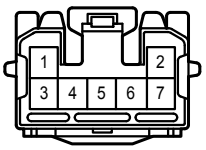
J 51
Black



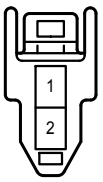
J 52
Blue



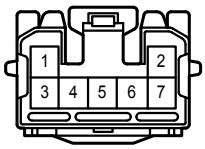
J 55
Black



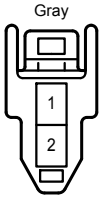
J 57
White



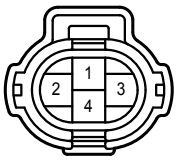
J 59
White



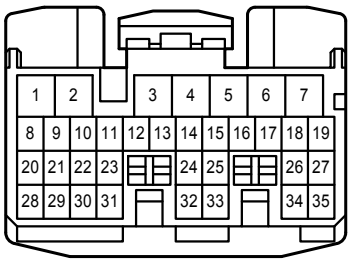
J 60
Gray



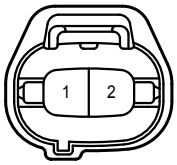
P 2
Black



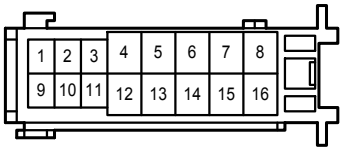
S 40
Black



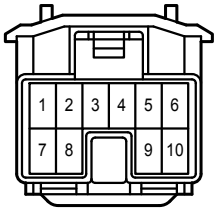
W 4
Black



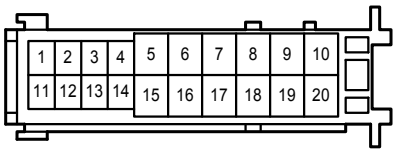
1D
White



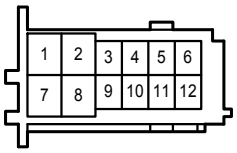
1E
Yellow



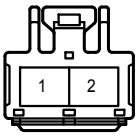
1F
White



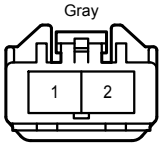
1G
White



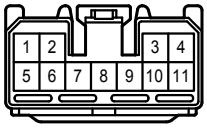
2C
White



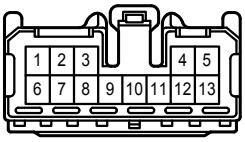
2D
Gray



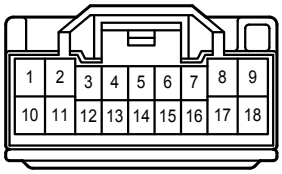
2G
White



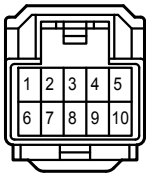
2H
White



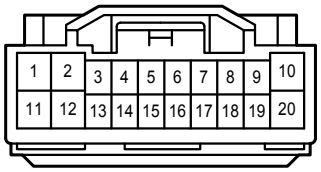
3F
White



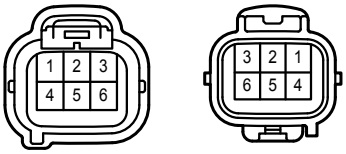
3G
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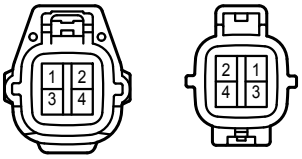
3K
White



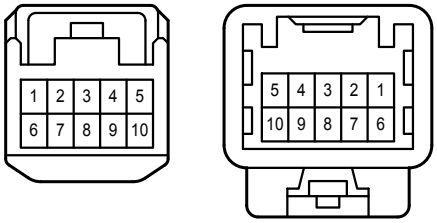
EA2
Gray



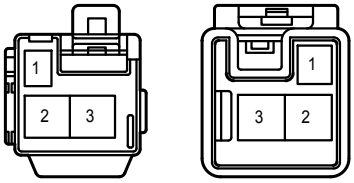
EA3
Black



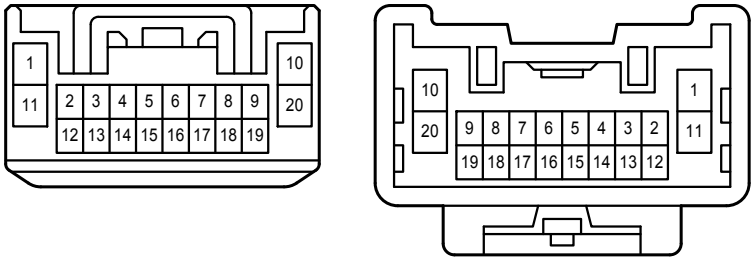
IH1
White



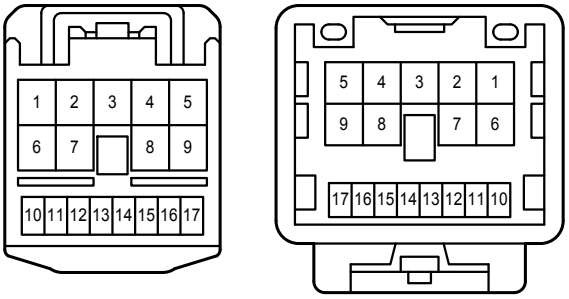
II1
White



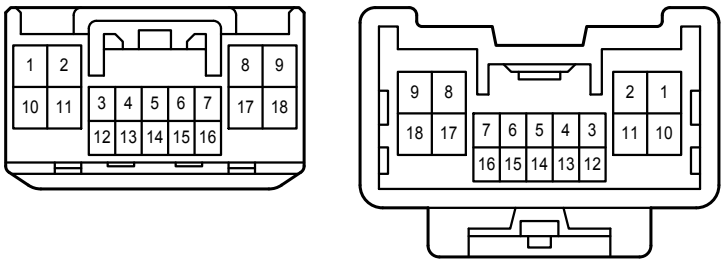
IJ1
Gray



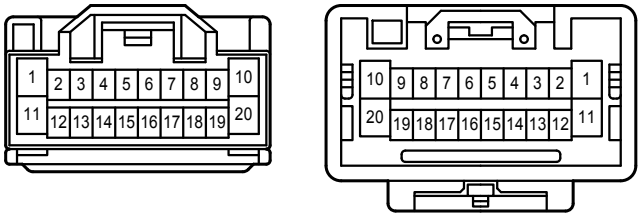
IJ2
White



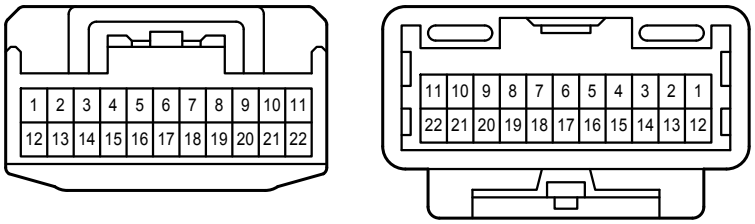
IM2
Gray



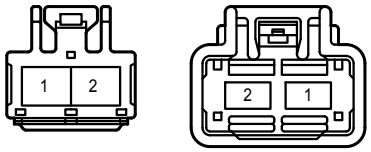
IM3
White



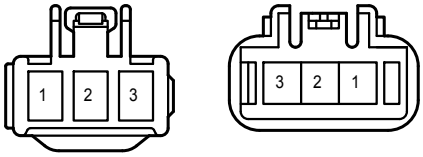
IM4
Blue



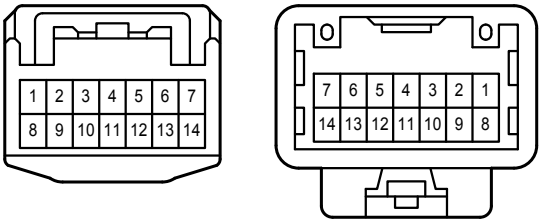
IM5
White



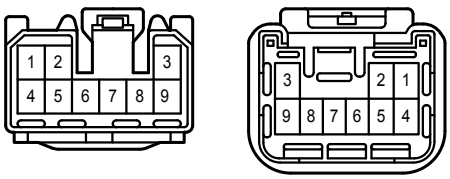
IM7
White



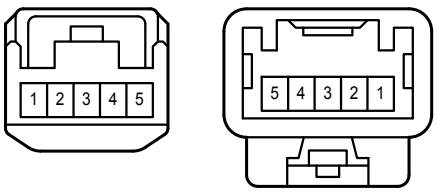
IM8
White

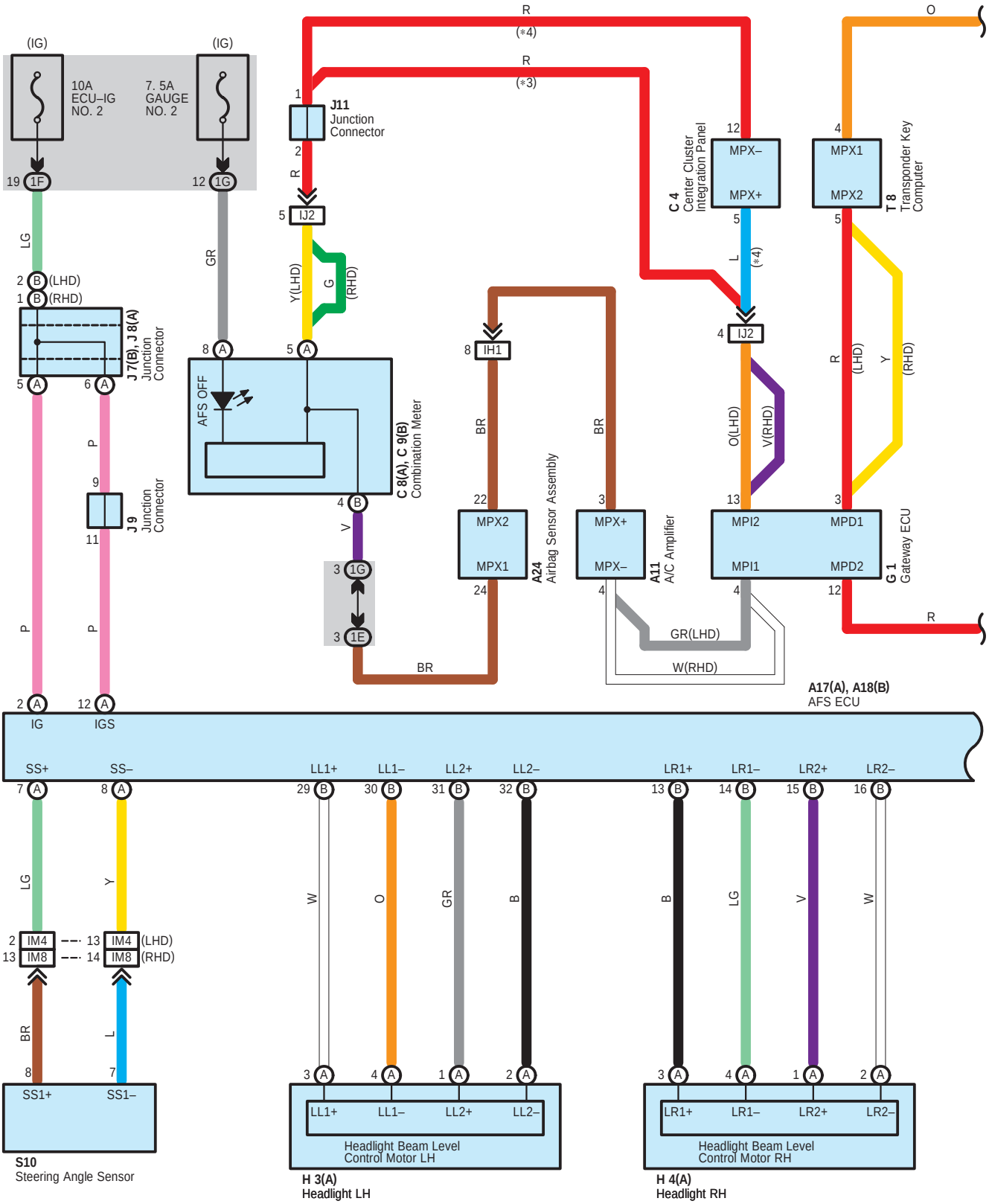


IP1
Blue

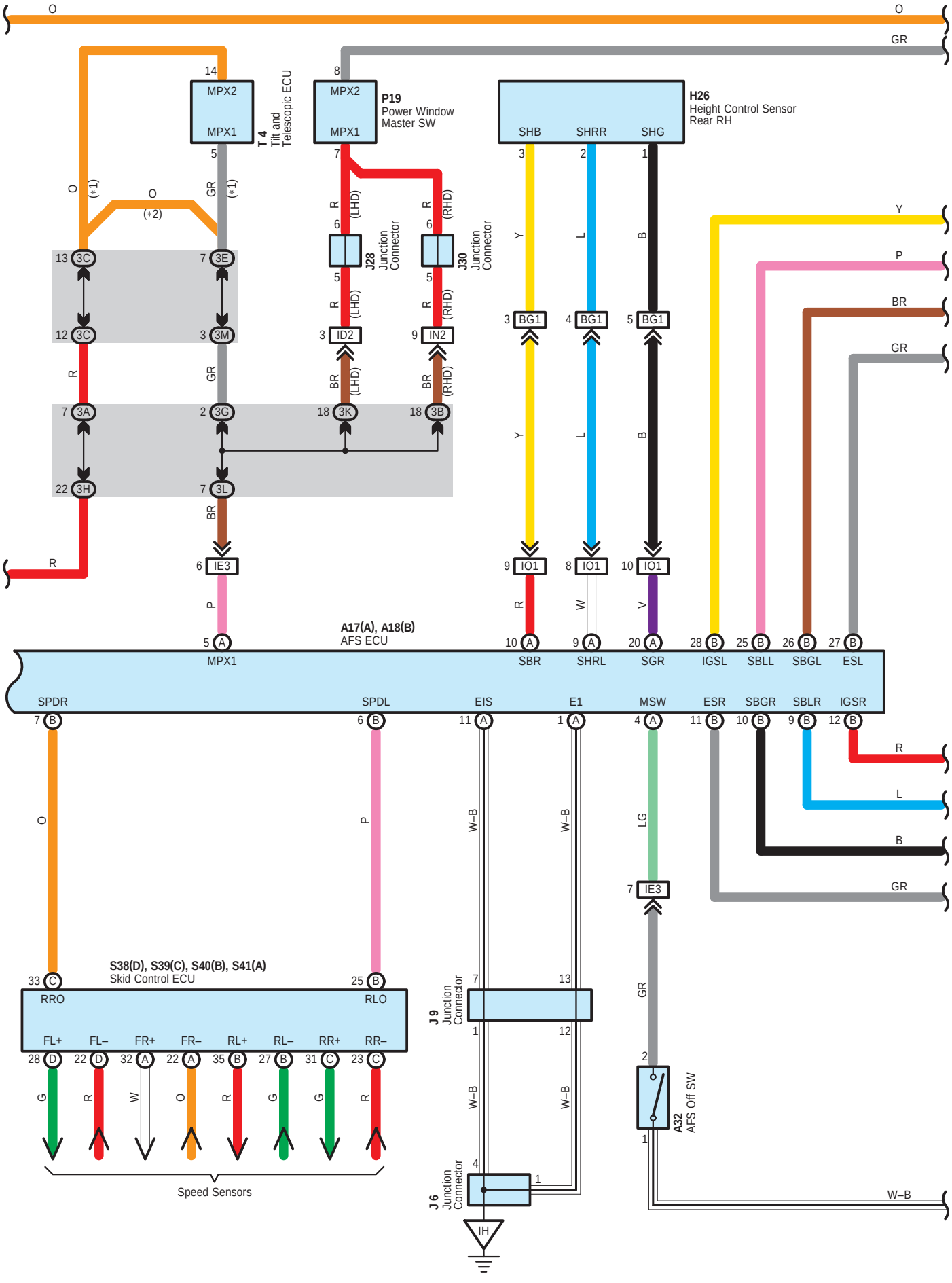


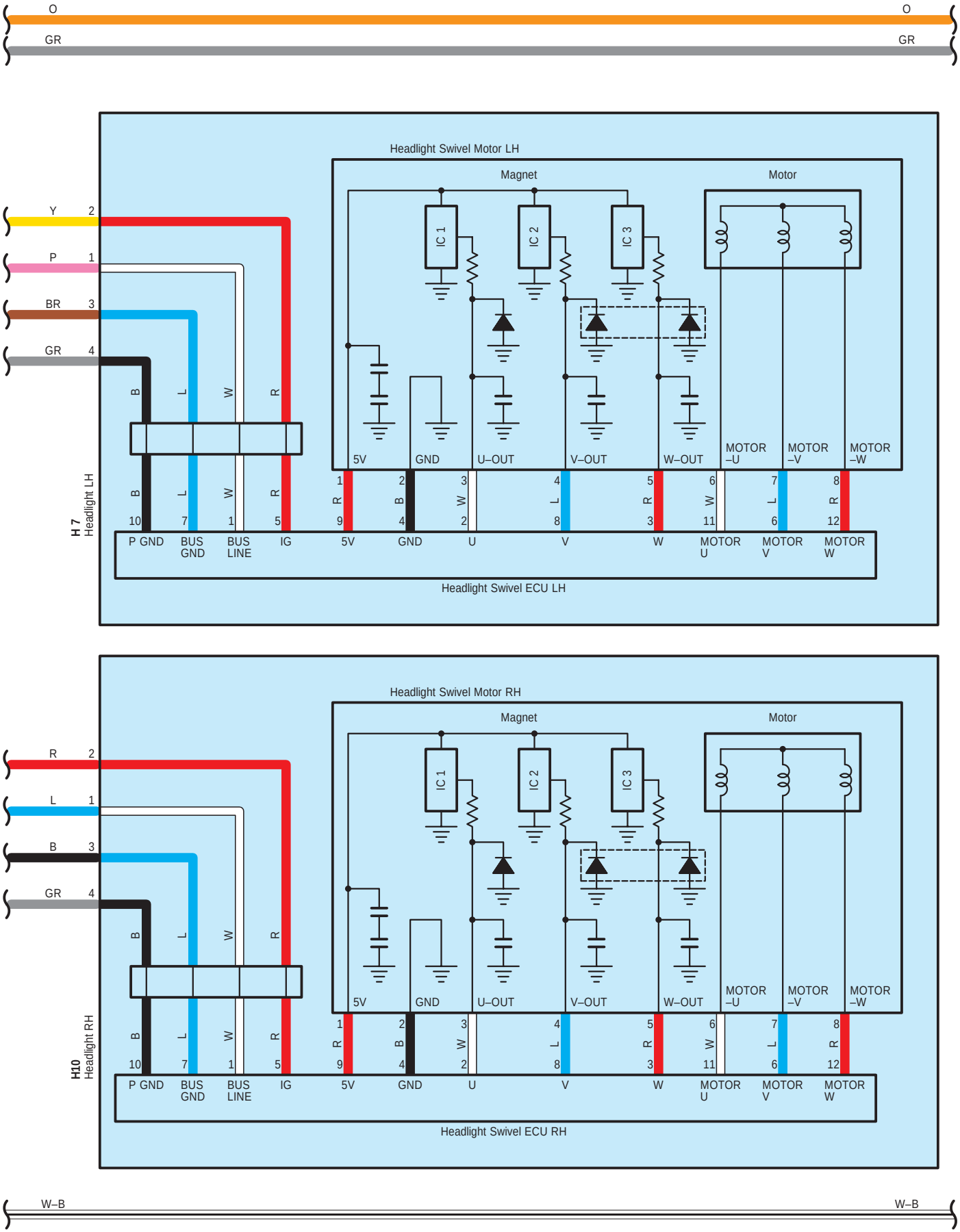
IS1
White

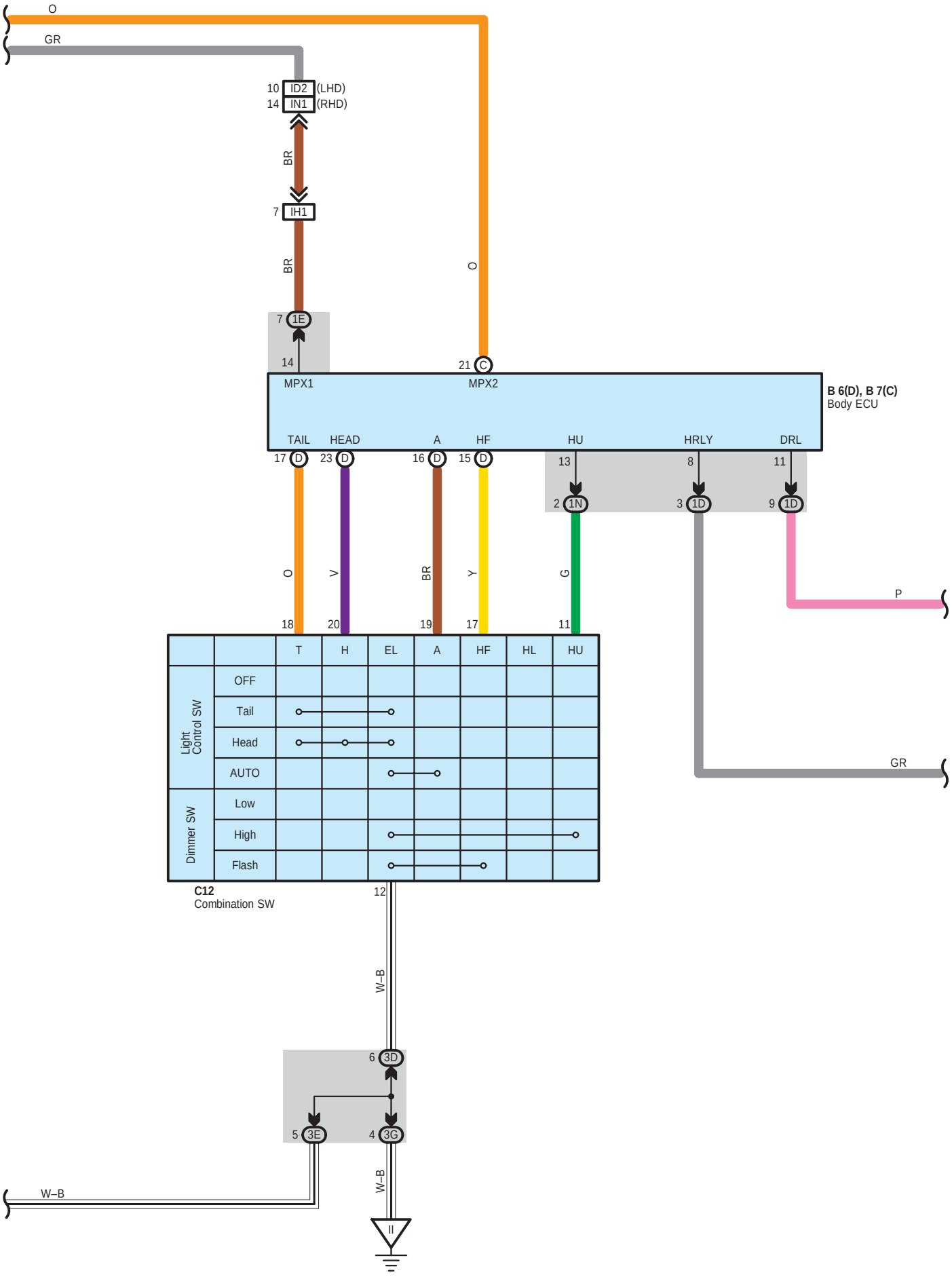


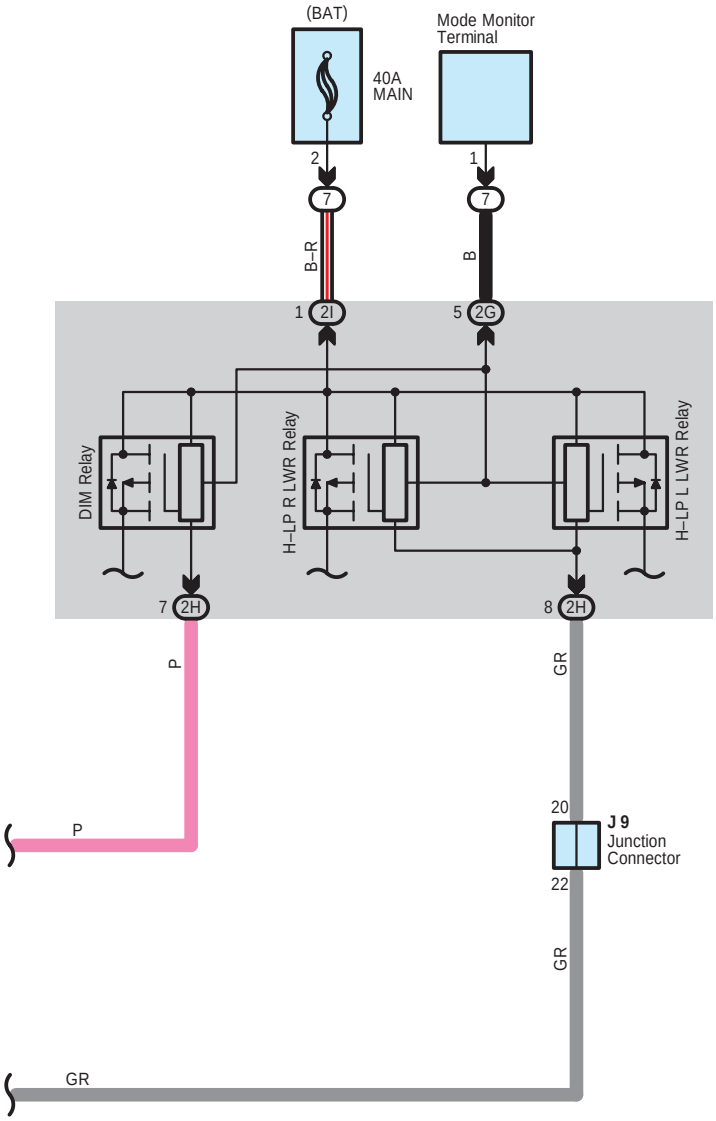


∗ 1 : w/ Driving Position Memory
∗ 2 : w/o Driving Position Memory
∗ 3 : w/ LEXUS Navigation System
∗ 4 : w/o LEXUS Navigation System

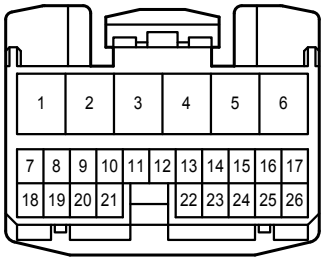

O
O
GR
14
MPX2
MPX1
T4
Tilt and Telescopic ECU
8
MPX2
MPX1
P19
Power Window Master SW
SHB
SHRR
SHG
H26
Height Control Sensor Rear RH
(*1)
(*2)
J28
Junction Connector
J30
Junction Connector
13 3C
12 3C
7 3E
3 3M
7 3A
22 3H
2 3G
7 3L
18 3K
18 3B
3 ID2
9 IN2
3 BG1
4 BG1
5 BG1
6 IE3
9 IO1
8 IO1
10 IO1
5 A
MPX1
A17(A), A18(B)
AFS ECU
10 A
SBR
9 A
SHRL
20 A
SGR
28 B
IGSL
25 B
SBLL
26 B
SBGL
27 B
ESL
SPDR
SPDL
EIS
E1
MSW
ESR
SBGR
SBLR
IGSR
7 B
6 B
11 A
1 A
4 A
11 B
10 B
9 B
12 B
S38(D), S39(C), S40(B), S41(A)
Skid Control ECU
33 C
RRO
25 B
RLO
FL+
FL–
FR+
FR–
RL+
RL–
RR+
RR–
28 D
22 D
32 A
22 A
35 B
27 B
31 C
23 C
Speed Sensors
J9
Junction Connector
J6
Junction Connector
A32
AFS Off SW
IH
W–B


O
GR
O
GR
Headlight Swivel Motor LH
Magnet
Motor
IC 1
IC 2
IC 3
Y 2
P 1
BR 3
GR 4
B
L
W
R
H 7
Headlight LH
5V
GND
U–OUT
V–OUT
W–OUT
MOTOR –U
MOTOR –V
MOTOR –W
P GND
BUS GND
BUS LINE
IG
5V
GND
U
V
W
MOTOR U
MOTOR V
MOTOR W
Headlight Swivel ECU LH
Headlight Swivel Motor RH
Magnet
Motor
IC 1
IC 2
IC 3
R 2
L 1
B 3
GR 4
H10
Headlight RH
5V
GND
U–OUT
V–OUT
W–OUT
MOTOR –U
MOTOR –V
MOTOR –W
P GND
BUS GND
BUS LINE
IG
5V
GND
U
V
W
MOTOR U
MOTOR V
MOTOR W
Headlight Swivel ECU RH
W–B
W–B

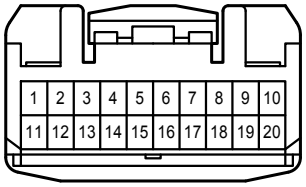

O
GR
10 ID2 (LHD)
14 IN1 (RHD)
BR
7 IH1
BR
O
7 1E
14
21 C
MPX1
MPX2
B 6(D), B 7(C)
Body ECU
TAIL
HEAD
A
HF
HU
HRLY
DRL
17 D
23 D
16 D
15 D
13
8
11
2 1N
3 1D
9 1D
O
V
BR
Y
G
P
18
20
19
17
11
T
H
EL
A
HF
HL
HU
OFF
Tail
Head
AUTO
Low
High
Flash
Light Control SW
Dimmer SW
GR
C12
Combination SW
12
W–B
6 3D
5 3E
4 3G
W–B
W–B


(BAT)
40A
MAIN
Mode Monitor
Terminal
2
1
7
7
B–R
B
1
2I
5
2G
DIM Relay
H–LP R LWR Relay
H–LP L LWR Relay
7
2H
8
2H
P
GR
P
20
J 9
Junction
Connector
22
GR
GR

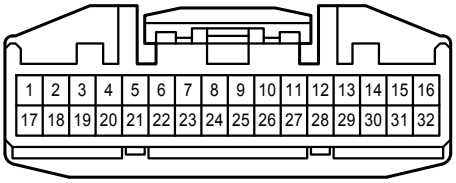
A 11
White



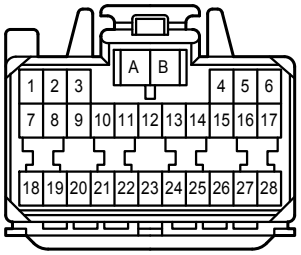
A 17
White



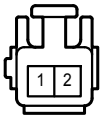
A 18
White



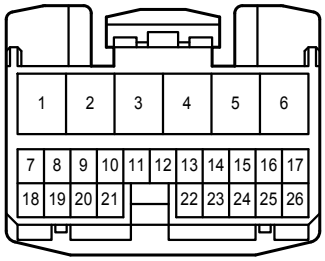
A 24
Yellow



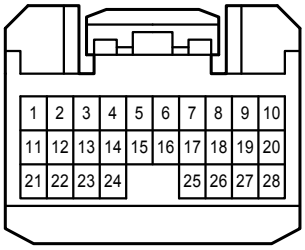
A 32
Blue



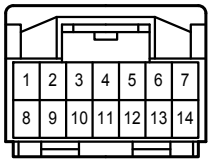
B 6
White



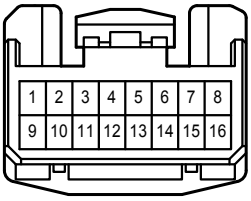
B 7
White



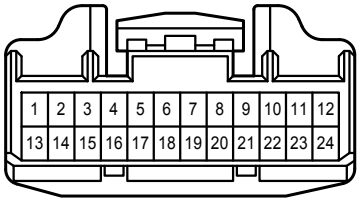
C 4
White



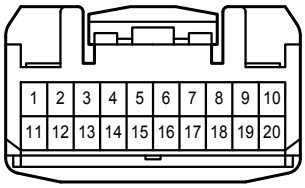
C 8
White



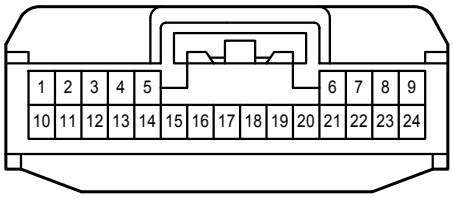
C 9
White



C 12
White



G 1
White



H 3
Black (w/ Adaptive Front-Lighting System)



H 4
Black (w/ Adaptive Front-Lighting System)



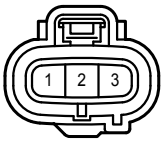
H 7
Gray



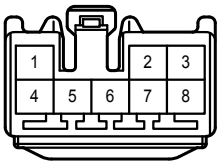
H 10
Gray



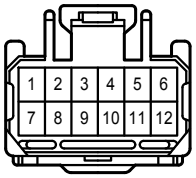
H 26
Black



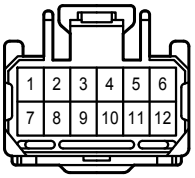
J 6
White



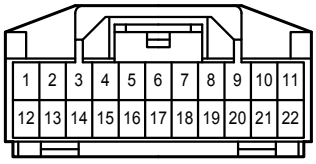
J 7
Black



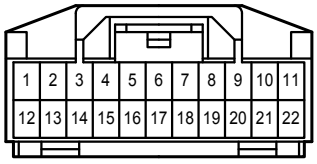
J 8
Black



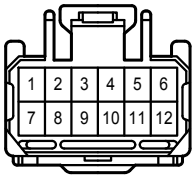
J 9
White



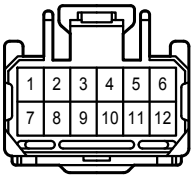
J 11
White



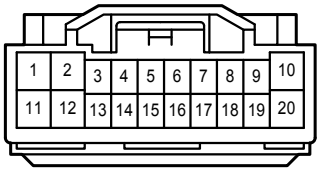
J 28
Black



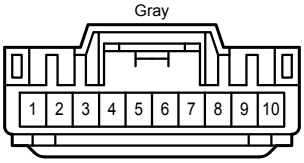
J 30
Black



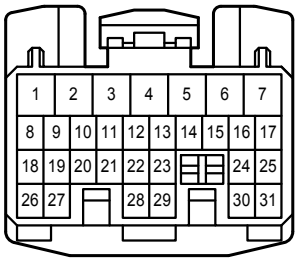
P 19
White



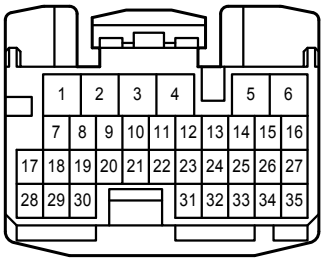
S 10
Gray



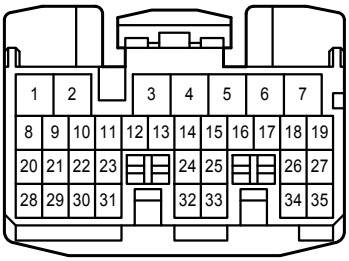
S 38
Black



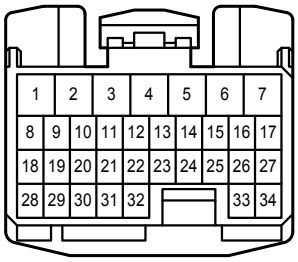
S 39
Black



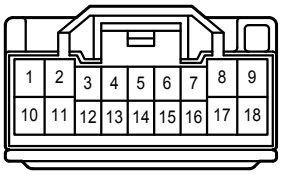
S 40
Black



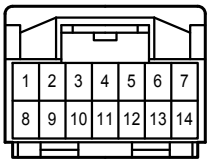
S 41
Black



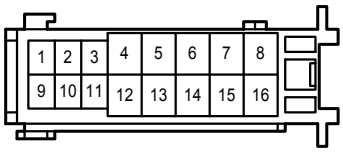
T 4
White



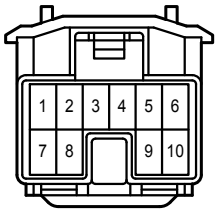
T 8
White



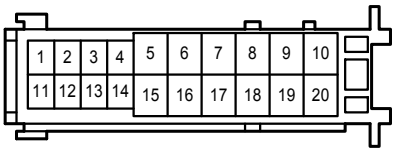
1D
White



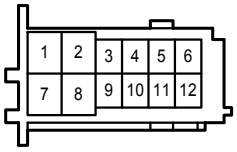
1E
Yellow



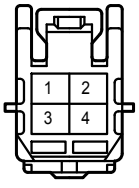
1F
White



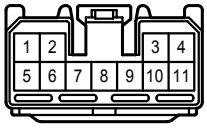
1G
White



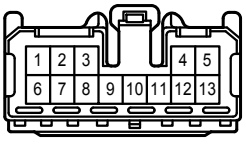
1N
White



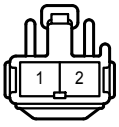
2G
White



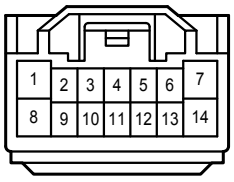
2H
White



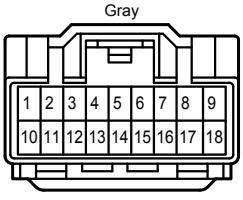
2I
White



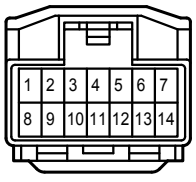
3A
White



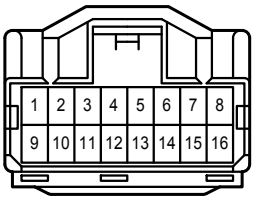
3B
Gray



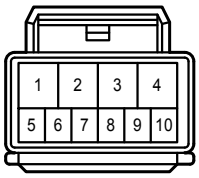
3C
White



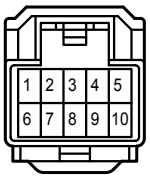
3D
White



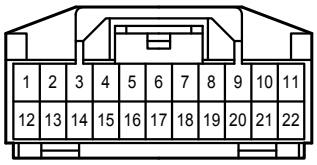
3E
White



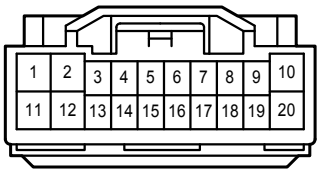
3G
White



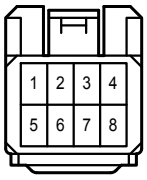
3H
Black



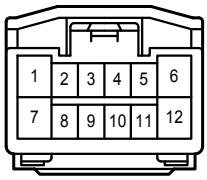
3K
White



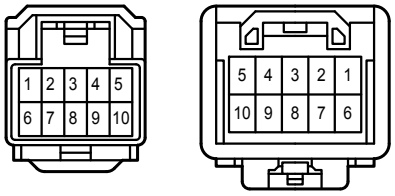
3L
White



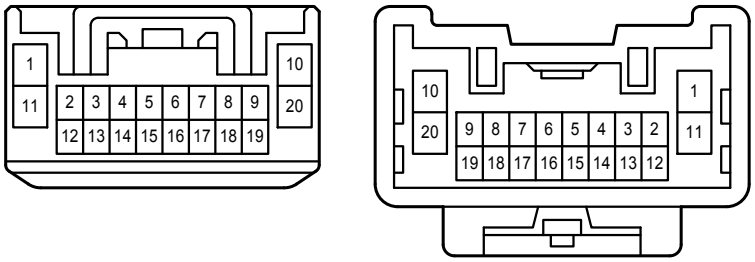
3M
White



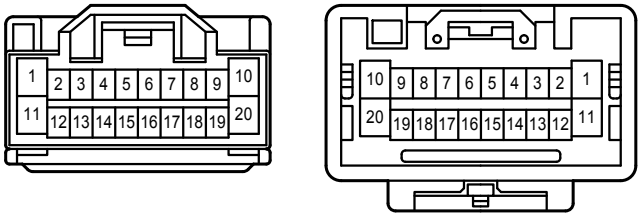
BG1
White



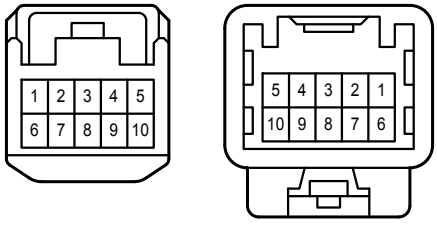
ID2
White



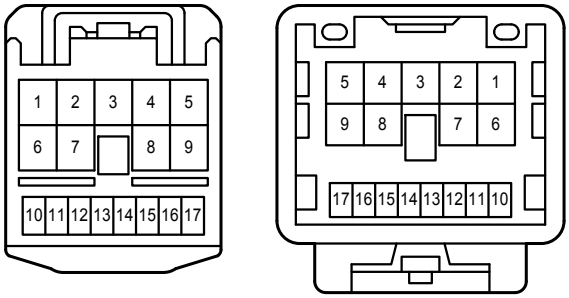
IE3
White



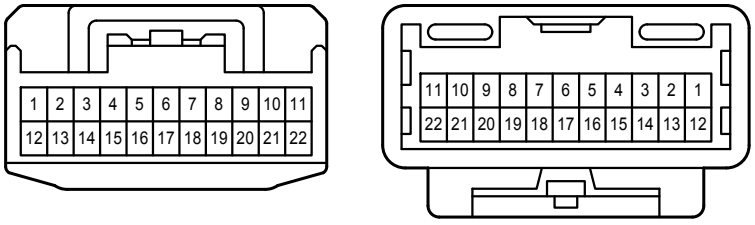
IH1
White



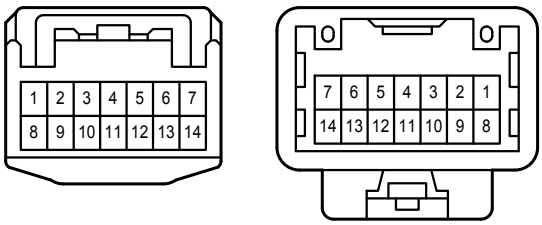
IJ2
White



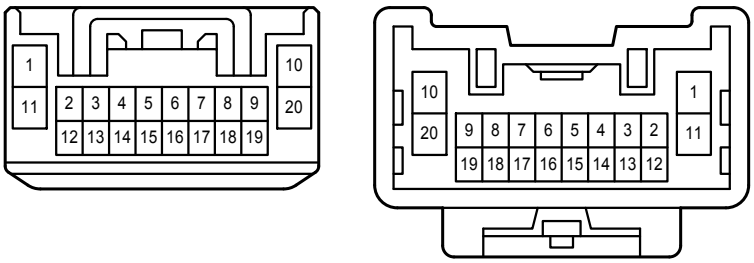
IM4
Blue



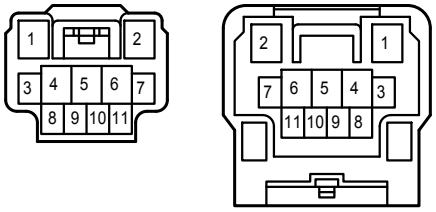
IM8
White

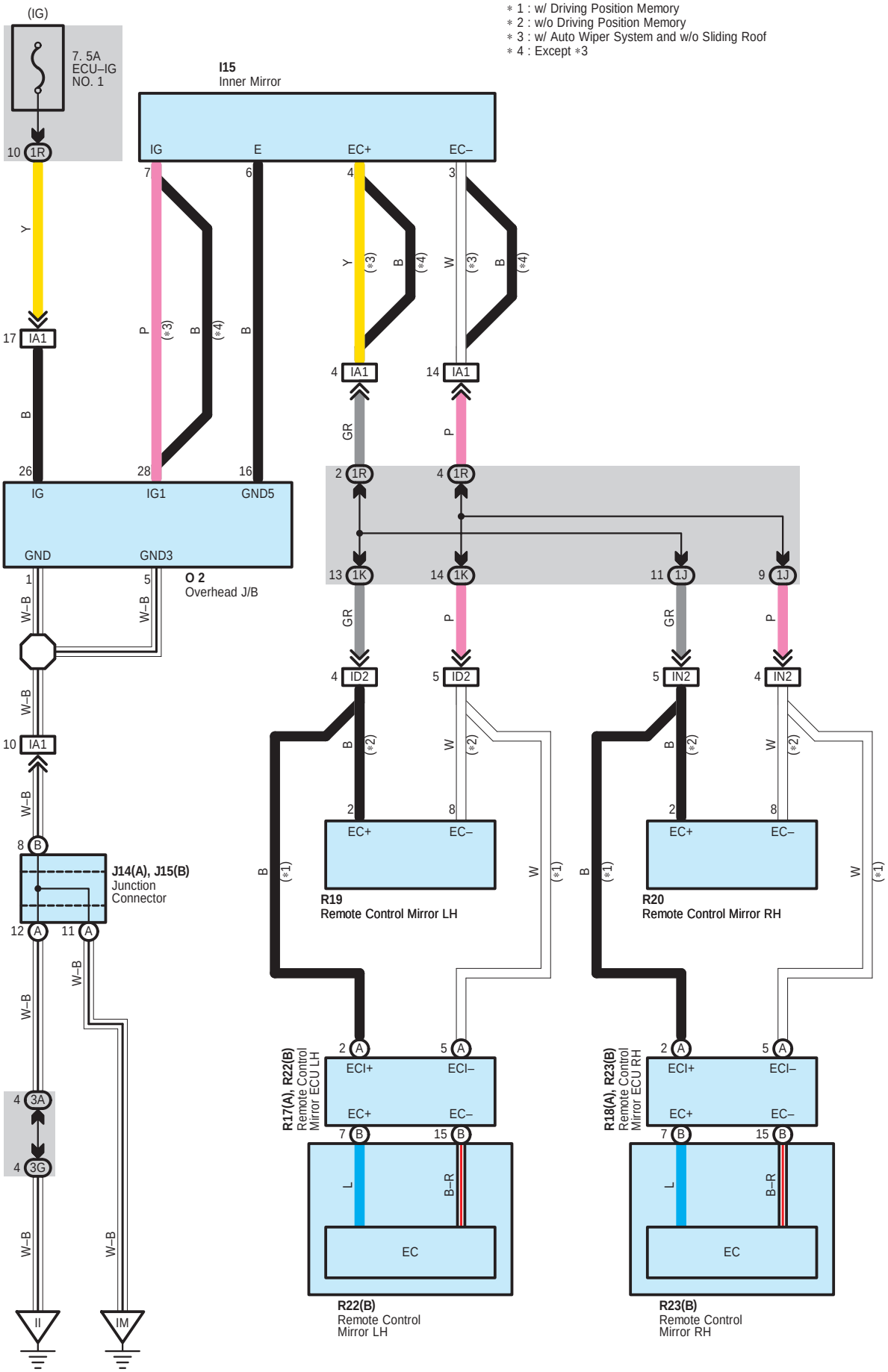


IN2
White

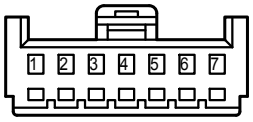


IO1
White

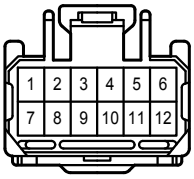



∗ 1 : w/ Driving Position Memory
∗ 2 : w/o Driving Position Memory
∗ 3 : w/ Auto Wiper System and w/o Sliding Roof
∗ 4 : Except ∗3
(IG)
7. 5A
ECU–IG
NO. 1
I15
Inner Mirror
IG
E
EC+
EC–
O 2
Overhead J/B
GND
GND3
IG
IG1
GND5
J14(A), J15(B)
Junction
Connector
R19
Remote Control Mirror LH
R20
Remote Control Mirror RH
R17(A), R22(B)
Remote Control
Mirror ECU LH
R18(A), R23(B)
Remote Control
Mirror ECU RH
ECI+
ECI–
EC
R22(B)
Remote Control
Mirror LH
R23(B)
Remote Control
Mirror RH
II
IM

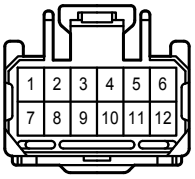
I 15
Black



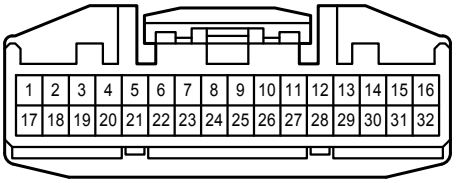
J 14
Black



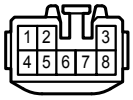
J 15
Black



O 2
White



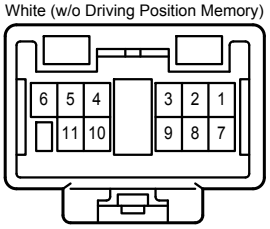
R 17
White



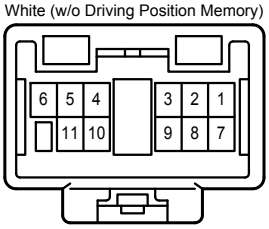
R 18
White



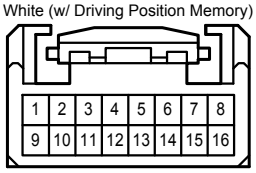
R 19
White (w/o Driving Position Memory)



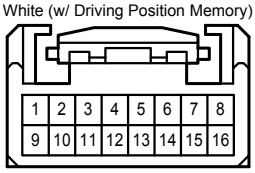
R 20
White (w/o Driving Position Memory)



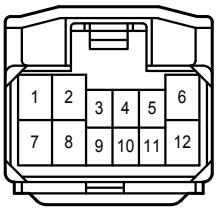
R 22
White (w/ Driving Position Memory)



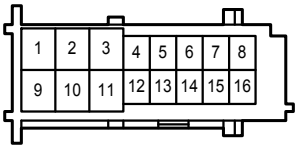
R 23
White (w/ Driving Position Memory)



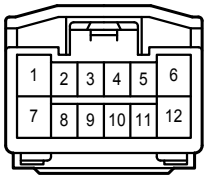
1J
White



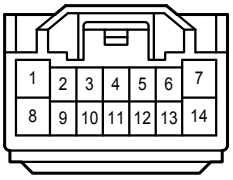
1K
White



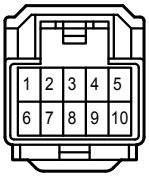
1R
White



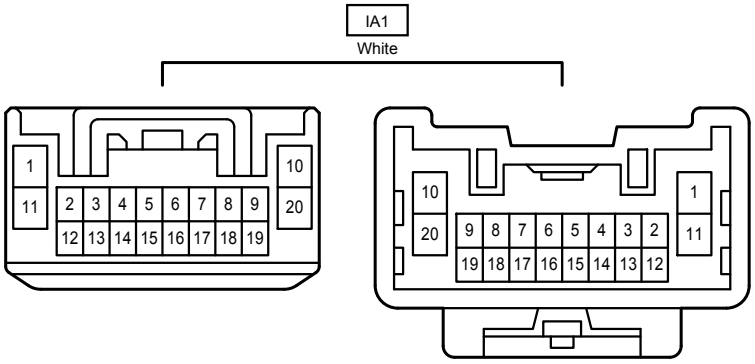
3A
White



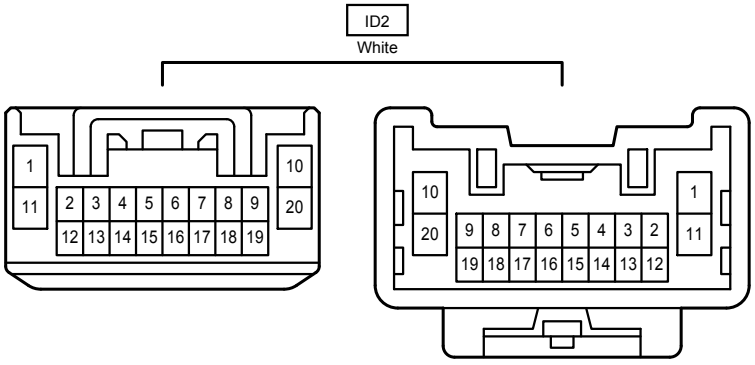
3G
White

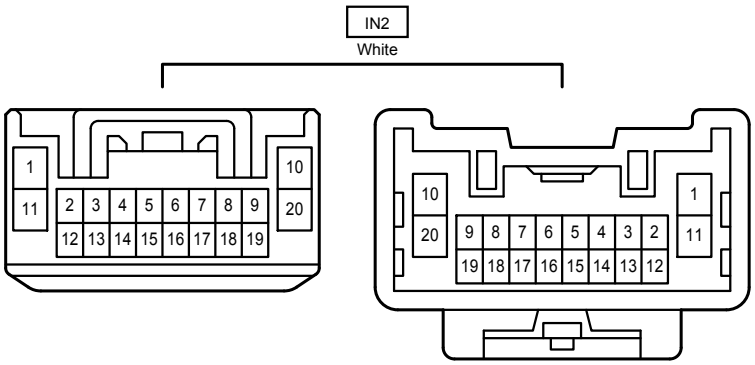


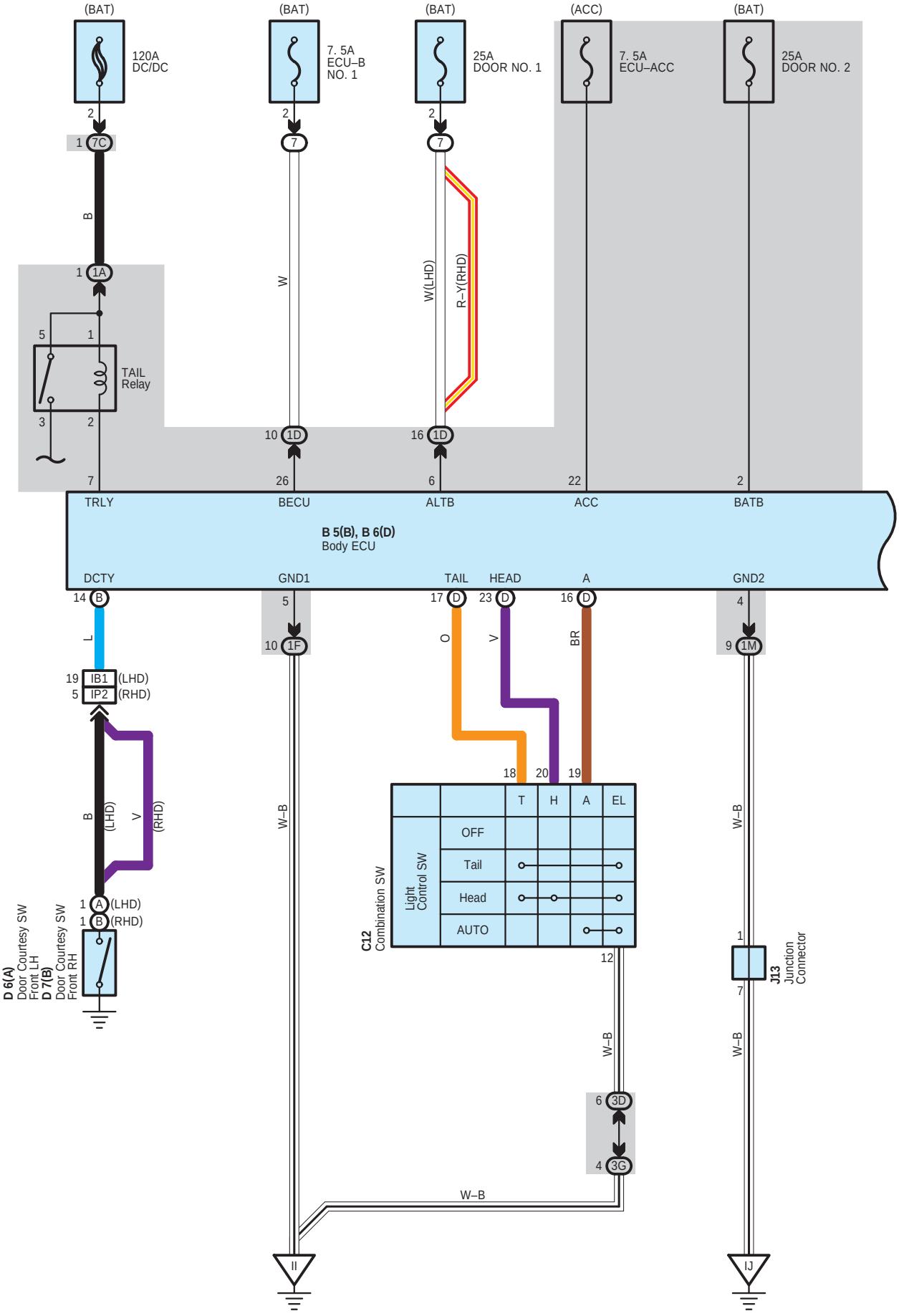
IA1
White

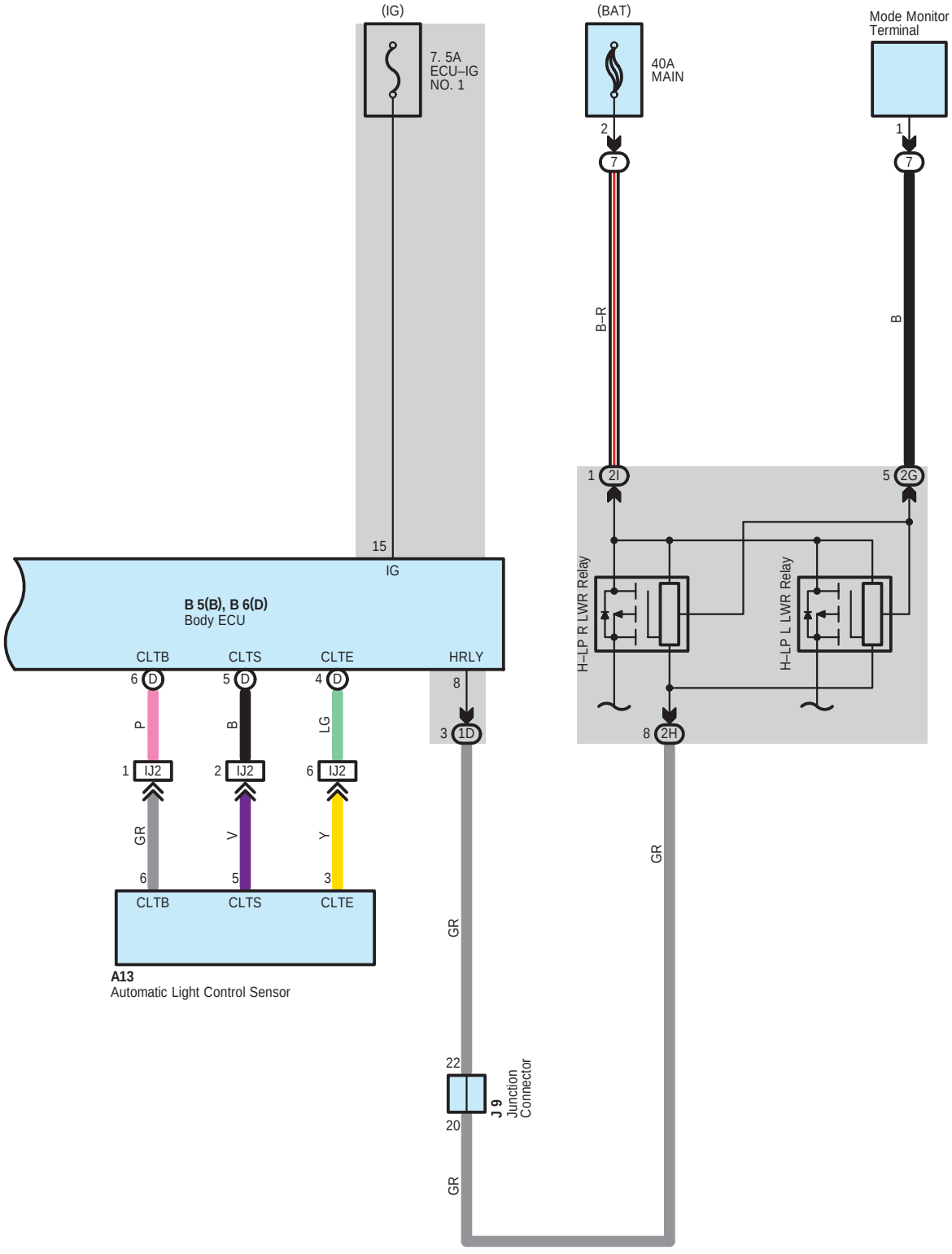


ID2
White

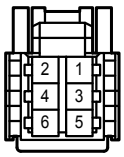



IN2
White
1
11
2 3 4 5 6 7 8 9
12 13 14 15 16 17 18 19
10
20
10
20
9 8 7 6 5 4 3 2
19 18 17 16 15 14 13 12
1
11

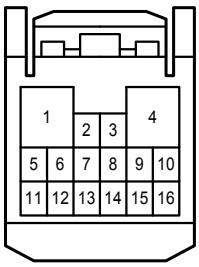

(BAT)
120A
DC/DC
(BAT)
7. 5A
ECU–B
NO. 1
(BAT)
25A
DOOR NO. 1
(ACC)
7. 5A
ECU–ACC
(BAT)
25A
DOOR NO. 2
TAIL
Relay
W
W(LHD)
R–Y(RHD)
B
TRLY
BECU
ALTB
ACC
BATB
B 5(B), B 6(D)
Body ECU
DCTY
GND1
TAIL
HEAD
A
GND2
L
O
V
BR
IB1 (LHD)
IP2 (RHD)
B (LHD)
V (RHD)
W–B
D 6(A)
Door Courtesy SW
Front LH
D 7(B)
Door Courtesy SW
Front RH
C12
Combination SW
Light
Control SW
T
H
A
EL
OFF
Tail
Head
AUTO
J13
Junction
Connector
II
IJ


(IG)
7. 5A
ECU–IG
NO. 1
(BAT)
40A
MAIN
Mode Monitor
Terminal
2
1
7
7
B–R
B
1
2I
5
2G
15
IG
B 5(B), B 6(D)
Body ECU
CLTB
CLTS
CLTE
HRLY
6
D
5
D
4
D
8
3
1D
8
2H
H–LP R LWR Relay
H–LP L LWR Relay
P
B
LG
1
IJ2
2
IJ2
6
IJ2
GR
V
Y
6
5
3
CLTB
CLTS
CLTE
A13
Automatic Light Control Sensor
GR
GR
GR
22
20
J 9
Junction
Connector

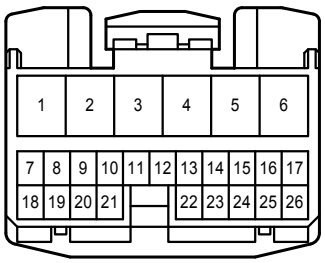
A 13
Blue



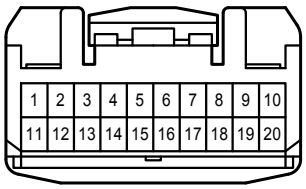
B 5
White



B 6
White



C 12
White



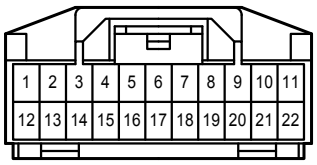
D 6
White



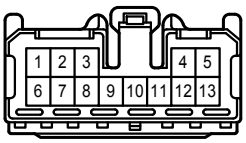
D 7
White



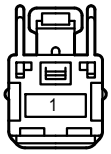
J 9
White



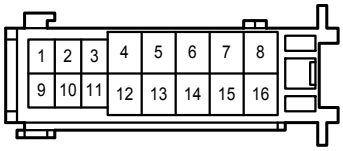
J 13
Black



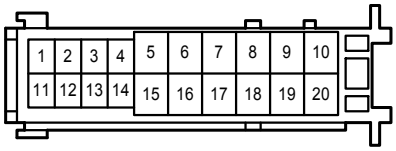
1A
White



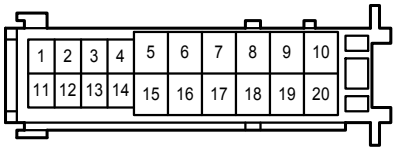
1D
White



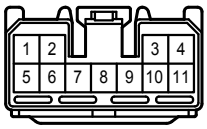
1F
White



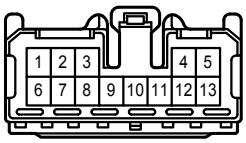
1M
White



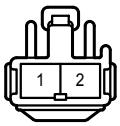
2G
White



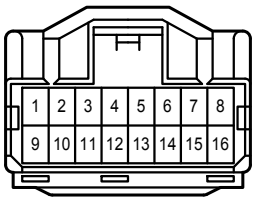
2H
White



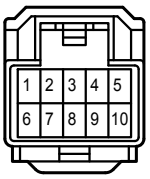
2I
White



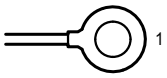
3D
White



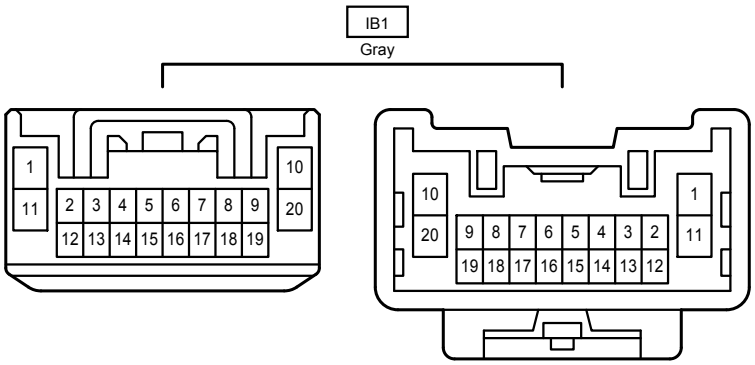
3G
White

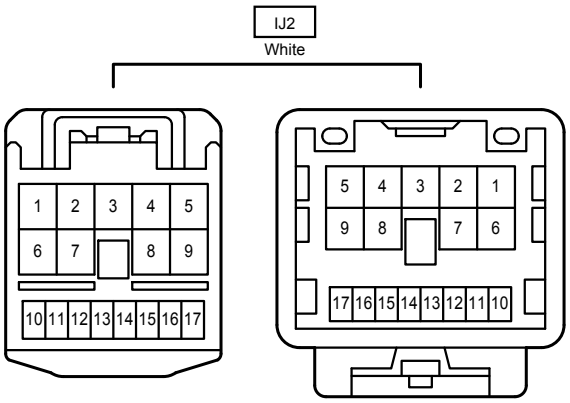


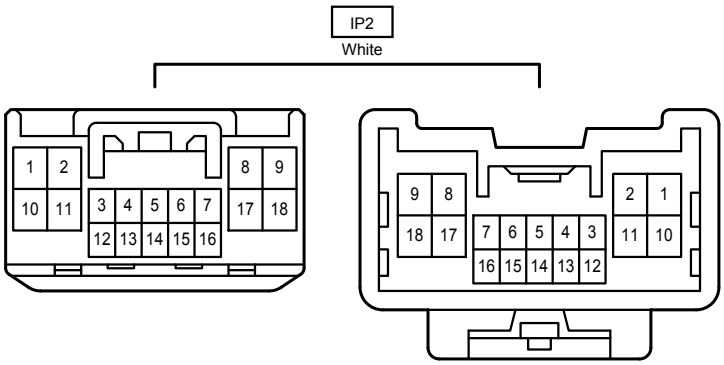
7C

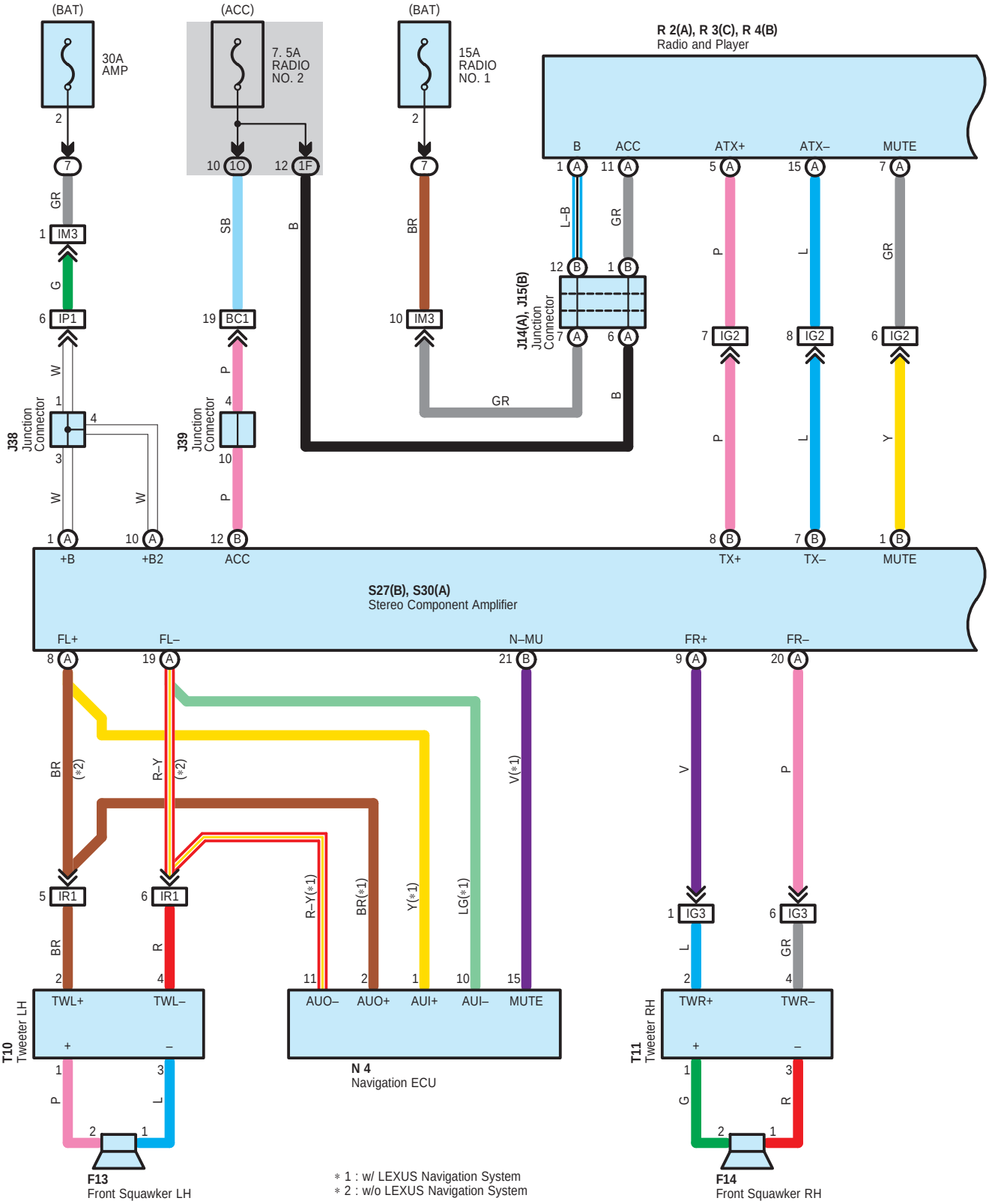


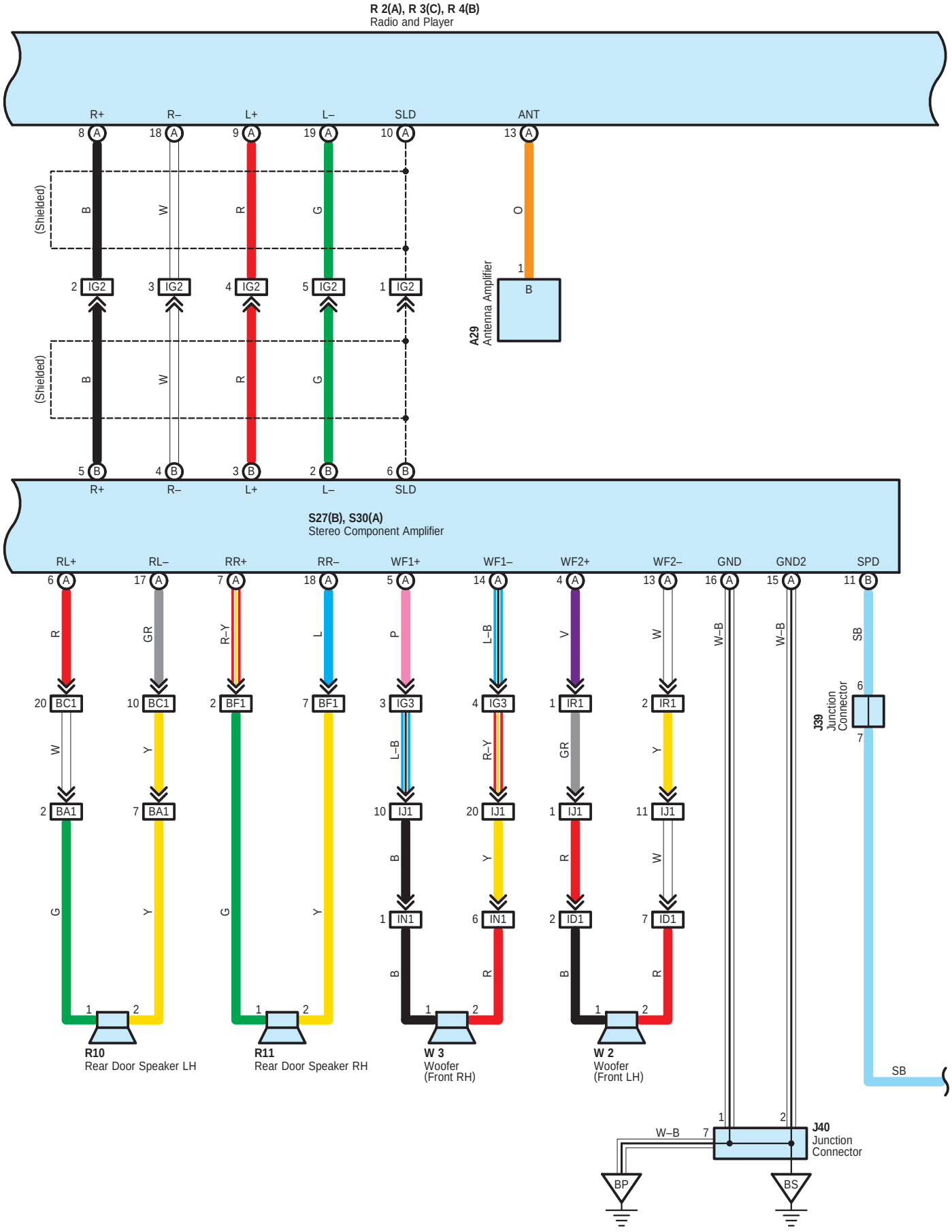
IB1
Gray

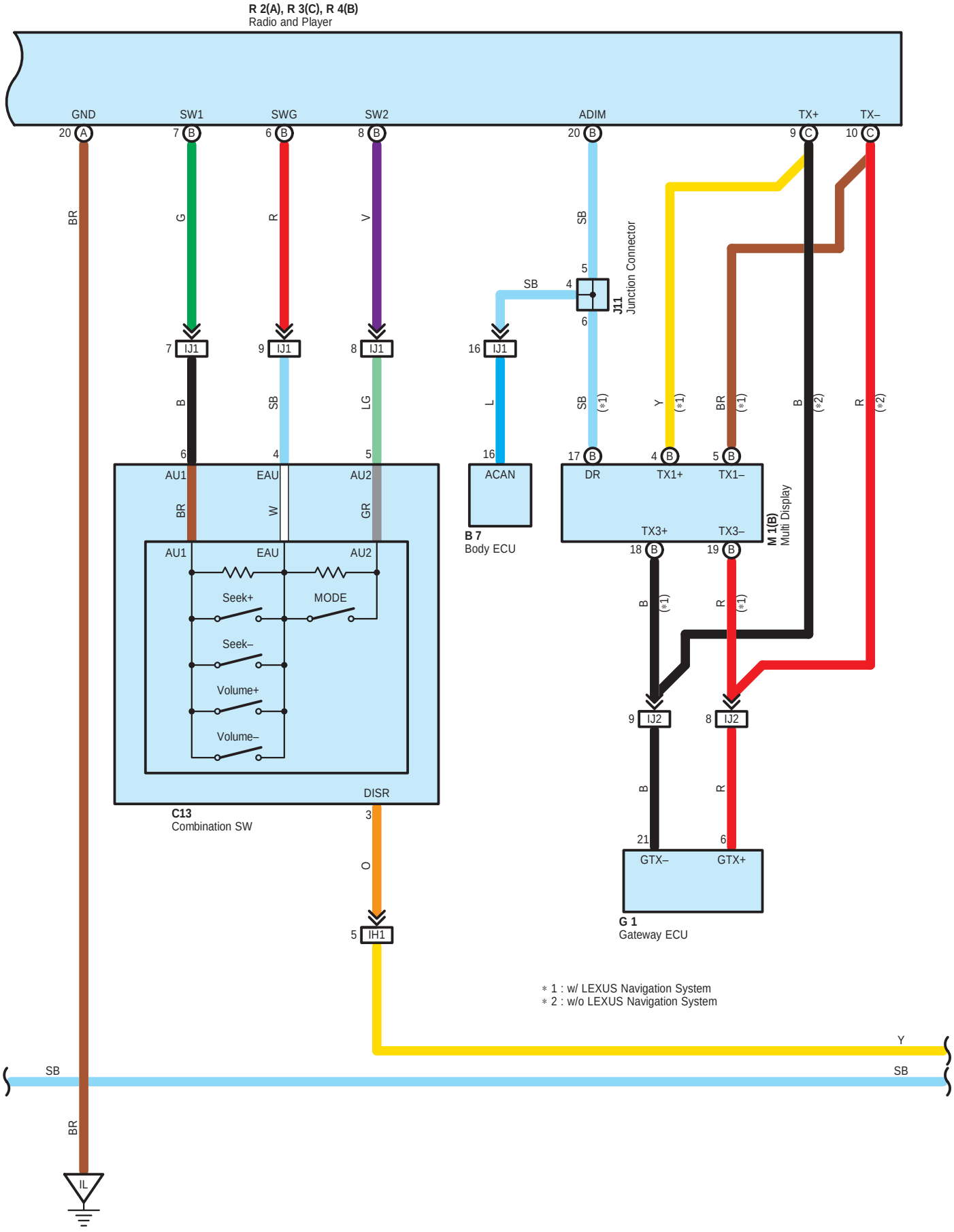


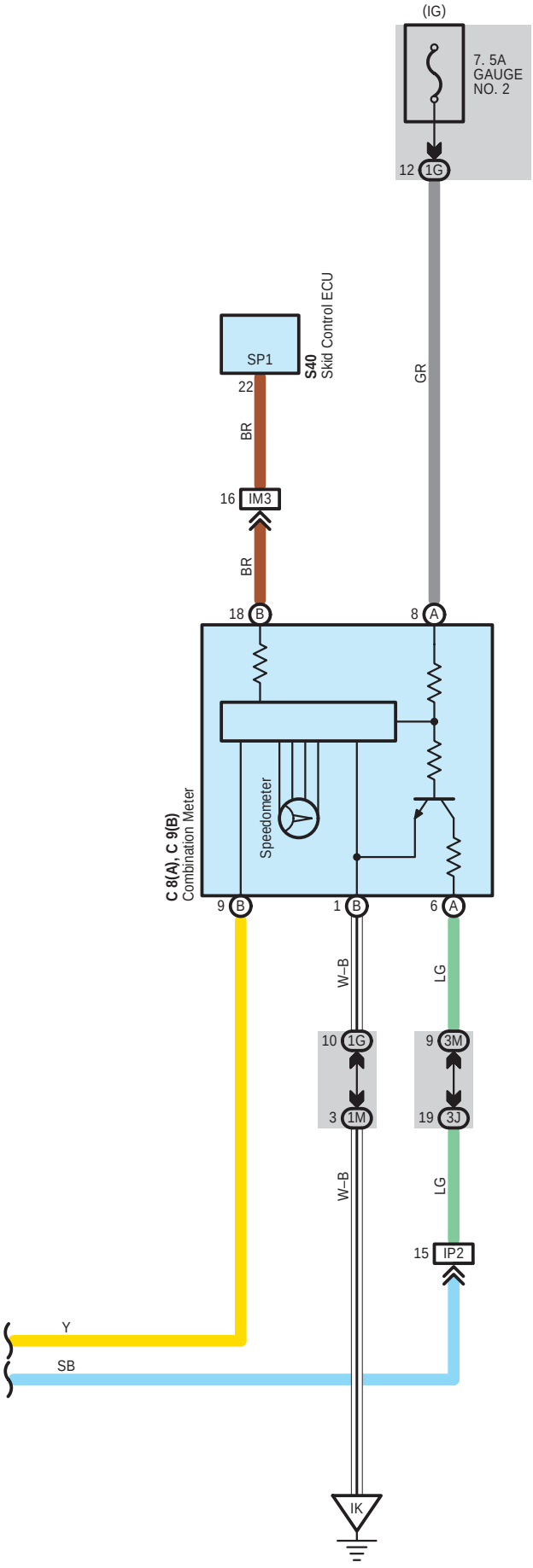

IJ2
White
1 2 3 4 5
6 7 8 9
10 11 12 13 14 15 16 17
5 4 3 2 1
9 8 7 6
17 16 15 14 13 12 11 10


IP2
White
1 2
10 11
3 4 5 6 7
12 13 14 15 16
8 9
17 18
9 8
18 17
7 6 5 4 3
16 15 14 13 12
2 1
11 10


(BAT)
30A AMP
(ACC)
7. 5A RADIO NO. 2
(BAT)
15A RADIO NO. 1
R 2(A), R 3(C), R 4(B)
Radio and Player
B
ACC
ATX+
ATX–
MUTE
IM3
IP1
BC1
IM3
J14(A), J15(B) Junction Connector
IG2
IG2
IG2
J38 Junction Connector
J39 Junction Connector
+B
+B2
ACC
TX+
TX–
MUTE
S27(B), S30(A)
Stereo Component Amplifier
FL+
FL–
N–MU
FR+
FR–
IR1
IR1
IG3
IG3
TWL+
TWL–
AUO–
AUO+
AUI+
AUI–
MUTE
TWR+
TWR–
T10 Tweeter LH
T11 Tweeter RH
N 4
Navigation ECU
F13
Front Squawker LH
F14
Front Squawker RH
∗ 1 : w/ LEXUS Navigation System
∗ 2 : w/o LEXUS Navigation System


R 2(A), R 3(C), R 4(B)
Radio and Player
R+
R–
L+
L–
SLD
ANT
(Shielded)
IG2
A29
Antenna Amplifier
S27(B), S30(A)
Stereo Component Amplifier
RL+
RL–
RR+
RR–
WF1+
WF1–
WF2+
WF2–
GND
GND2
SPD
BC1
BA1
BF1
IG3
IR1
IJ1
IN1
ID1
J39
Junction Connector
J40
Junction Connector
R10
Rear Door Speaker LH
R11
Rear Door Speaker RH
W 3
Woofer
(Front RH)
W 2
Woofer
(Front LH)
BP
BS

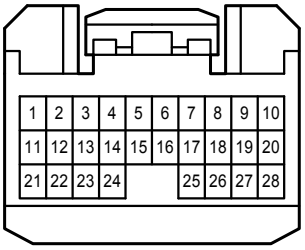

R 2(A), R 3(C), R 4(B)
Radio and Player
GND
SW1
SWG
SW2
ADIM
TX+
TX–
20 A
7 B
6 B
8 B
20 B
9 C
10 C
BR
G
R
V
SB
5
SB
4
6
J11
Junction Connector
7 IJ1
9 IJ1
8 IJ1
16 IJ1
B
SB
LG
L
Y (*1)
BR (*1)
B (*2)
R (*2)
6
4
5
16
17 B
4 B
5 B
AU1
EAU
AU2
ACAN
DR
TX1+
TX1–
BR
W
GR
TX3+
TX3–
M 1(B)
Multi Display
B 7
Body ECU
18 B
19 B
AU1
EAU
AU2
B (*1)
R (*1)
Seek+
MODE
Seek–
Volume+
Volume–
9 IJ2
8 IJ2
B
R
DISR
C13
Combination SW
3
21
6
O
GTX–
GTX+
G 1
Gateway ECU
5 IH1
∗ 1 : w/ LEXUS Navigation System
∗ 2 : w/o LEXUS Navigation System
Y
SB
SB
BR
IL


(IG)
7. 5A
GAUGE
NO. 2
12 1G
GR
S40
Skid Control ECU
SP1
22
BR
16 IM3
BR
18 B
8 A
C 8(A), C 9(B)
Combination Meter
Speedometer
9 B
1 B
6 A
W–B
LG
10 1G
3 1M
9 3M
19 3J
W–B
LG
15 IP2
Y
SB
IK

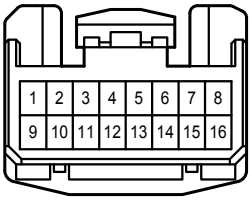
A 29
White



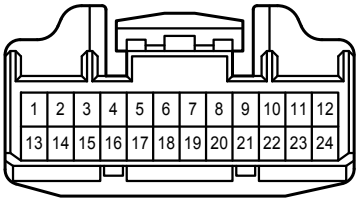
B 7
White



C 8
White



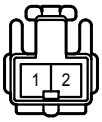
C 9
White



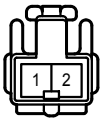
C 13
Black



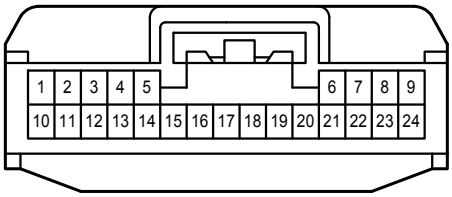
F 13
White



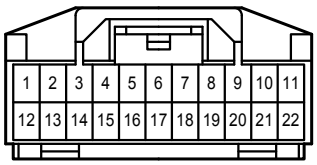
F 14
White



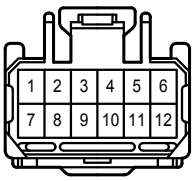
G 1
White



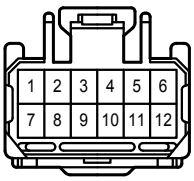
J 11
White



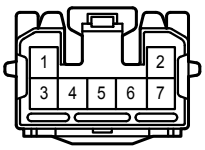
J 14
Black



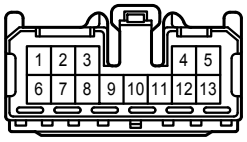
J 15
Black



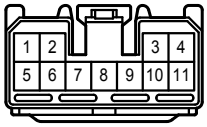
J 38
White



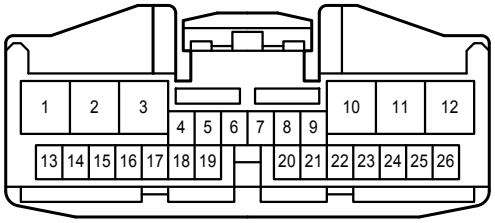
J 39
Gray



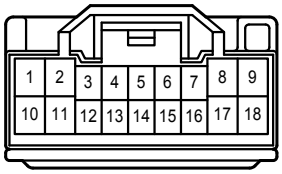
J 40
White



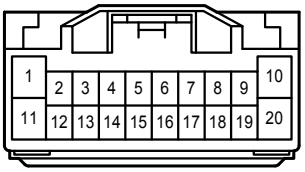
M 1
White



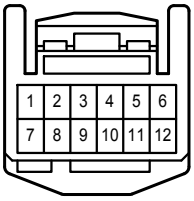
N 4
White



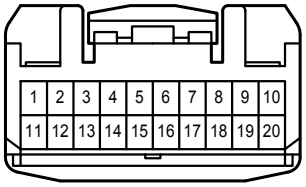
R 2
White



R 3
White



R 4
White



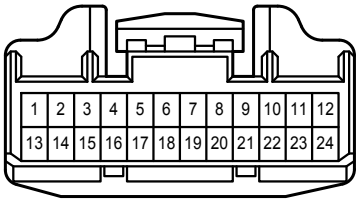
R 10
White



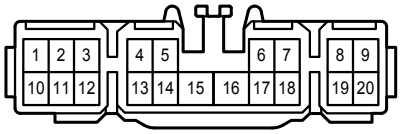
R 11
White



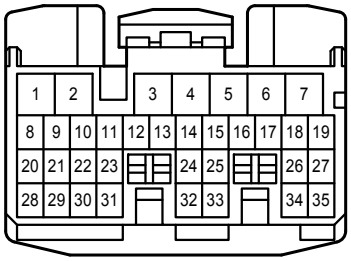
S 27
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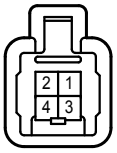
S 30
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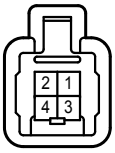
S 40
Black



T 10
White



T 11
White



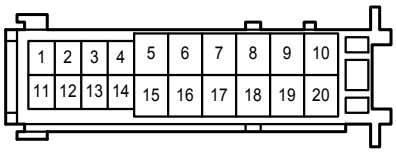
W 2
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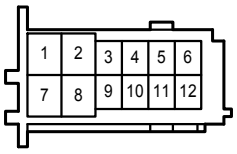
W 3
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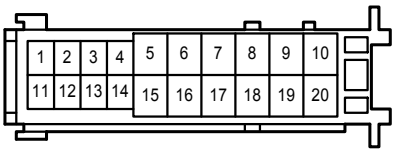
1F
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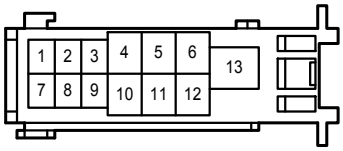
1G
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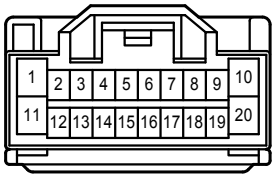
1M
White



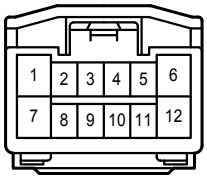
1O
White



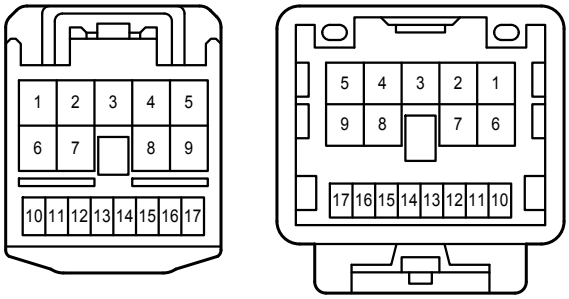
3J
White



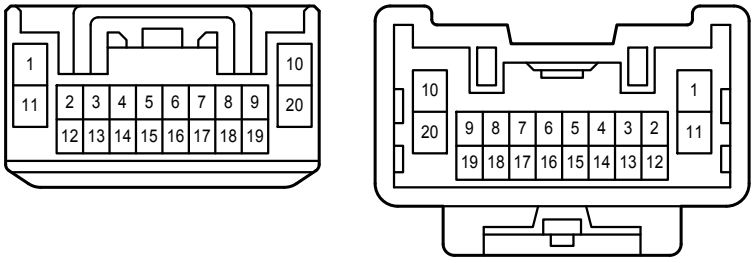
3M
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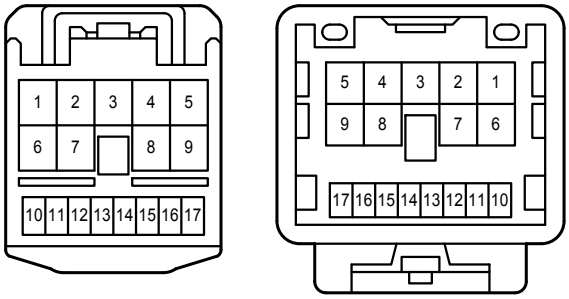
BA1
Blue White



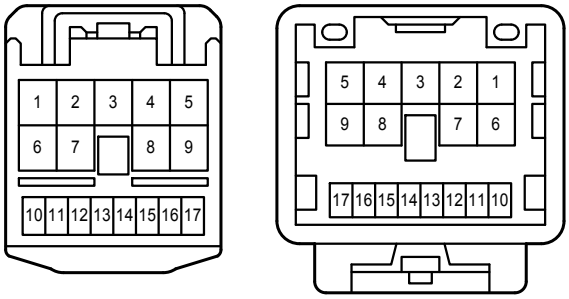
BC1
White



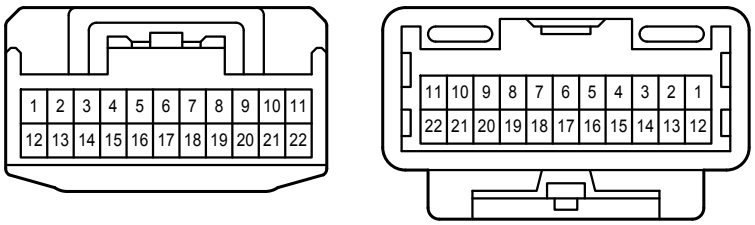
BF1
White



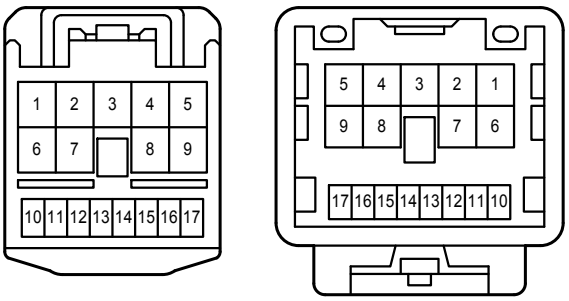
ID1
Blue



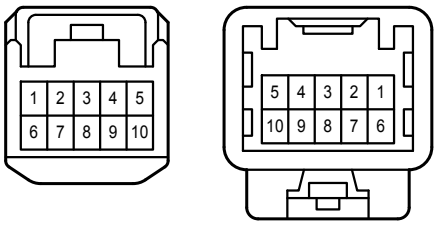
IG2
White



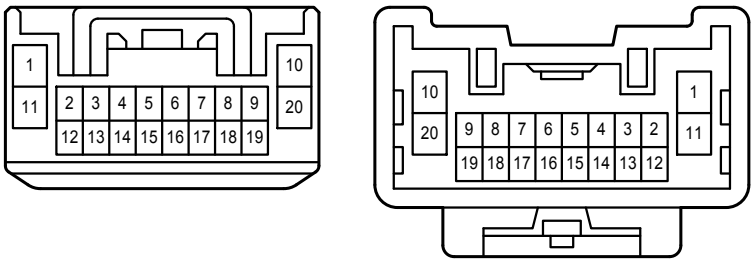
IG3
White



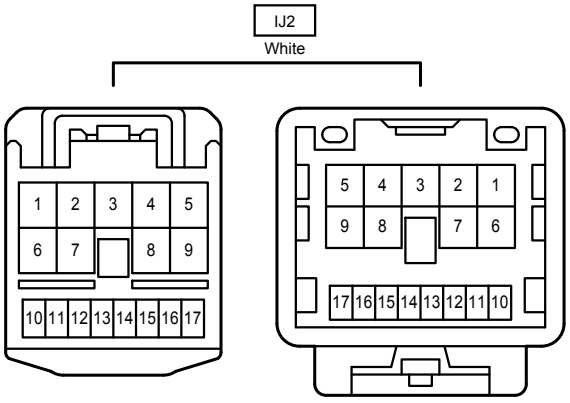
IH1
White



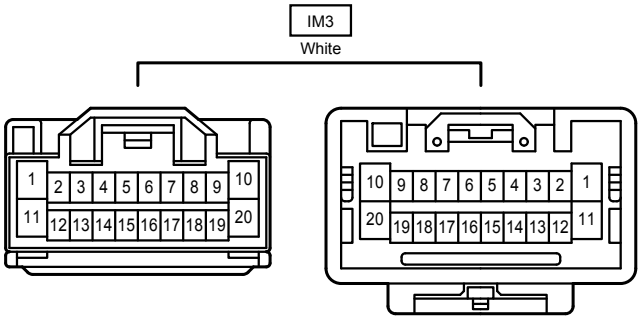
IJ1
Gray



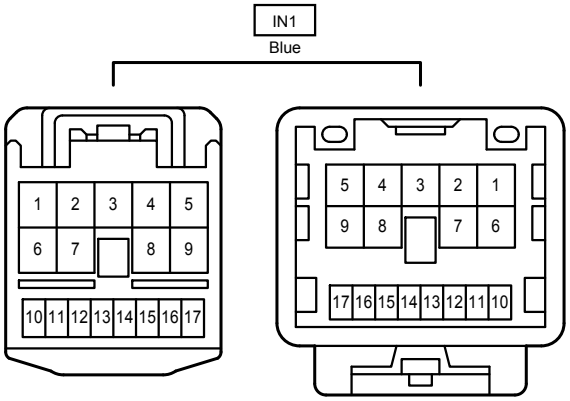
IJ2
White



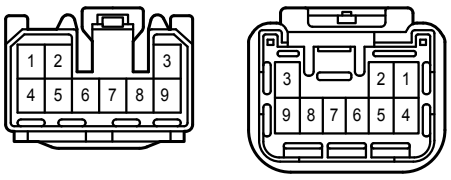
IM3
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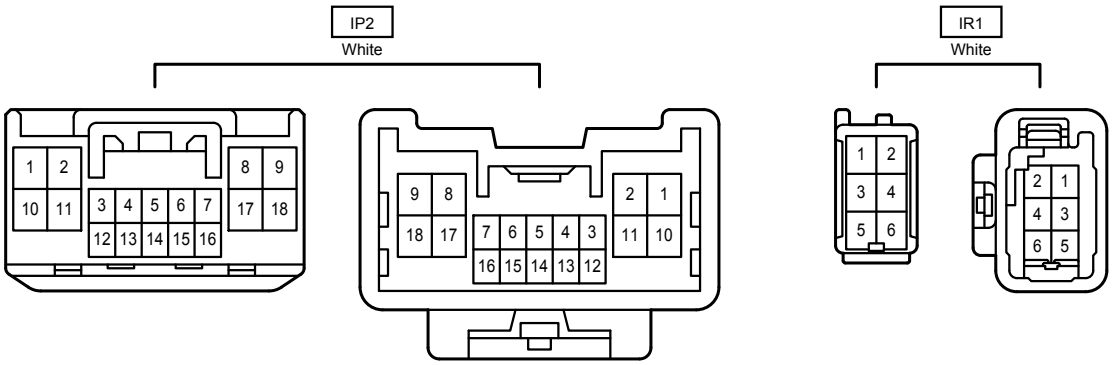


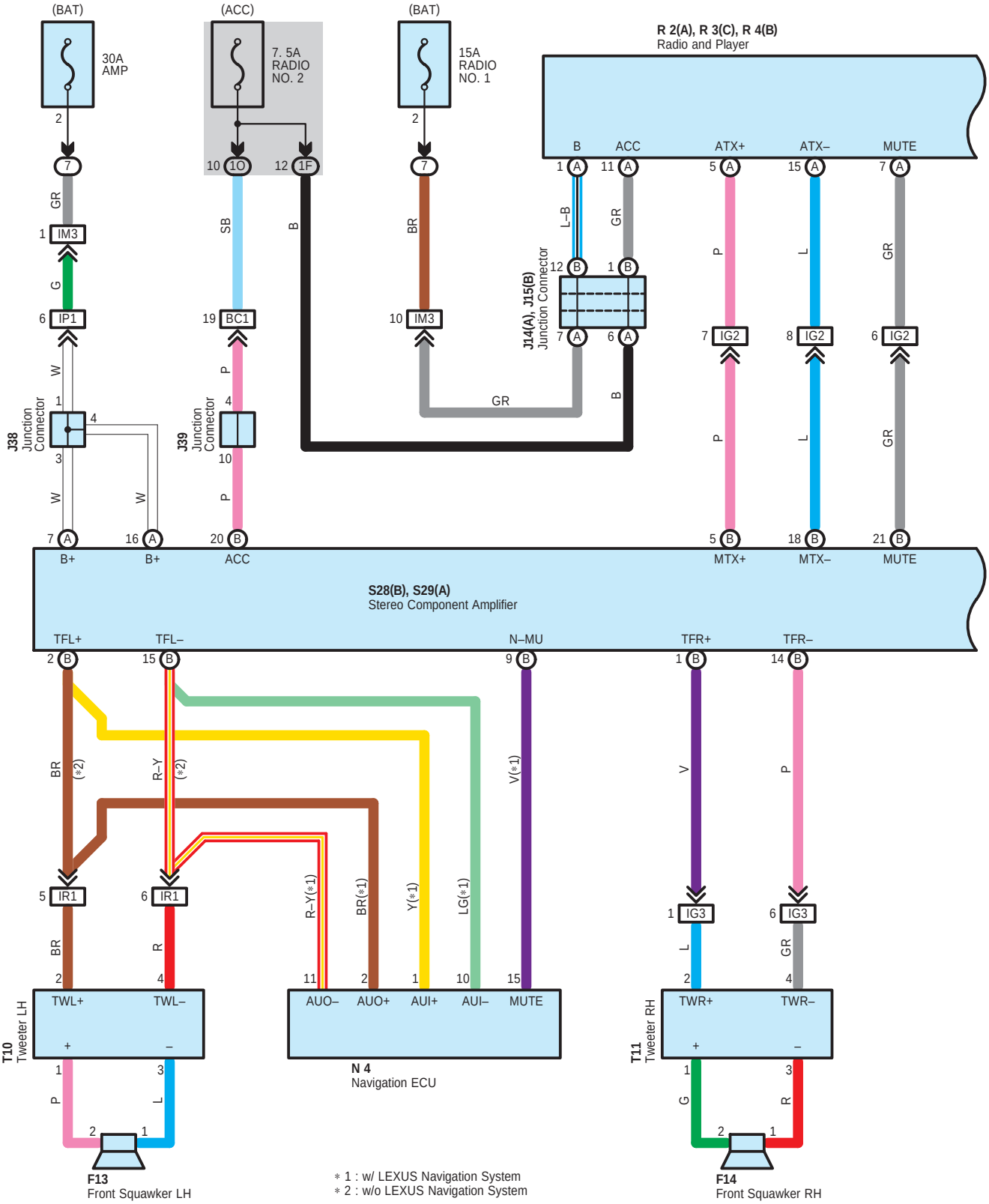
IN1
Blue

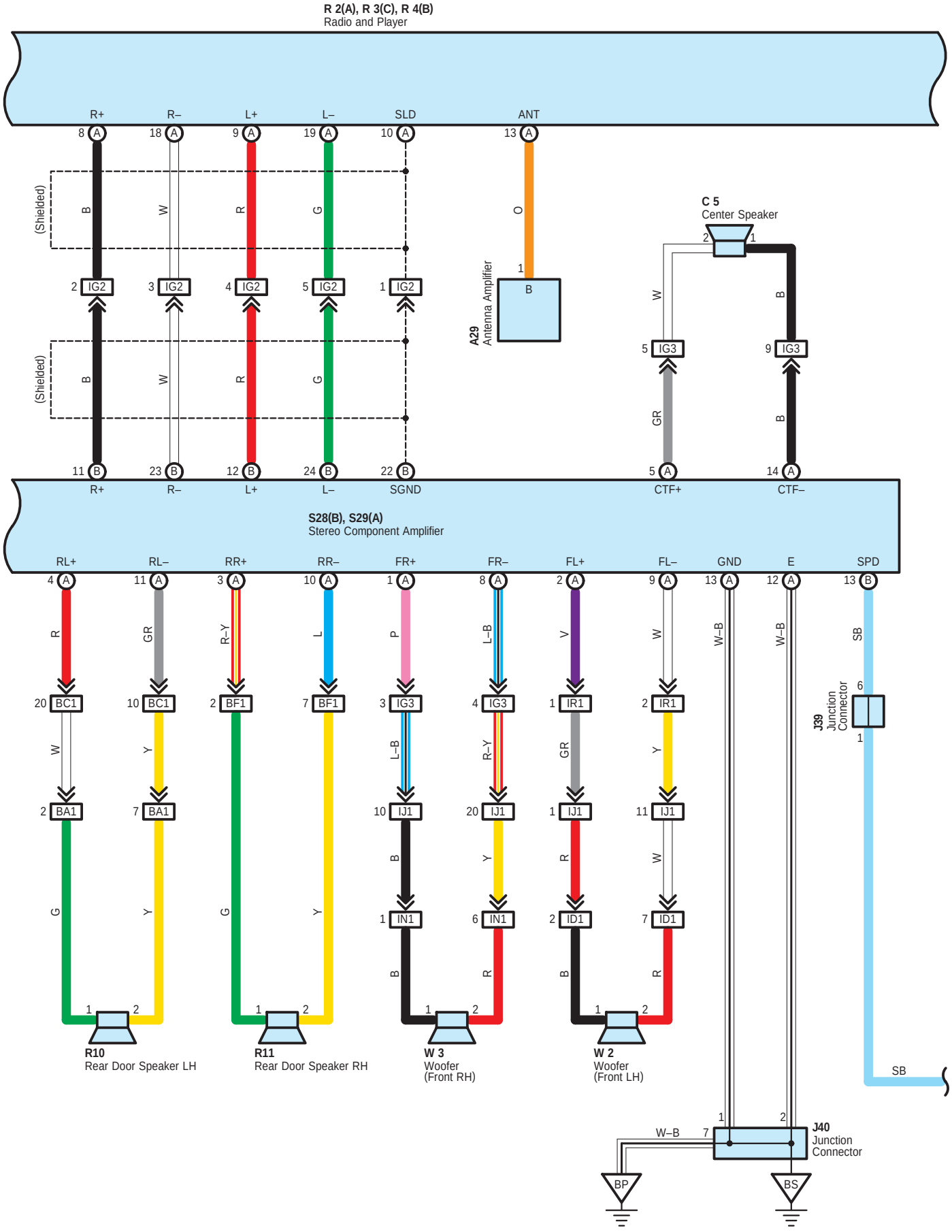


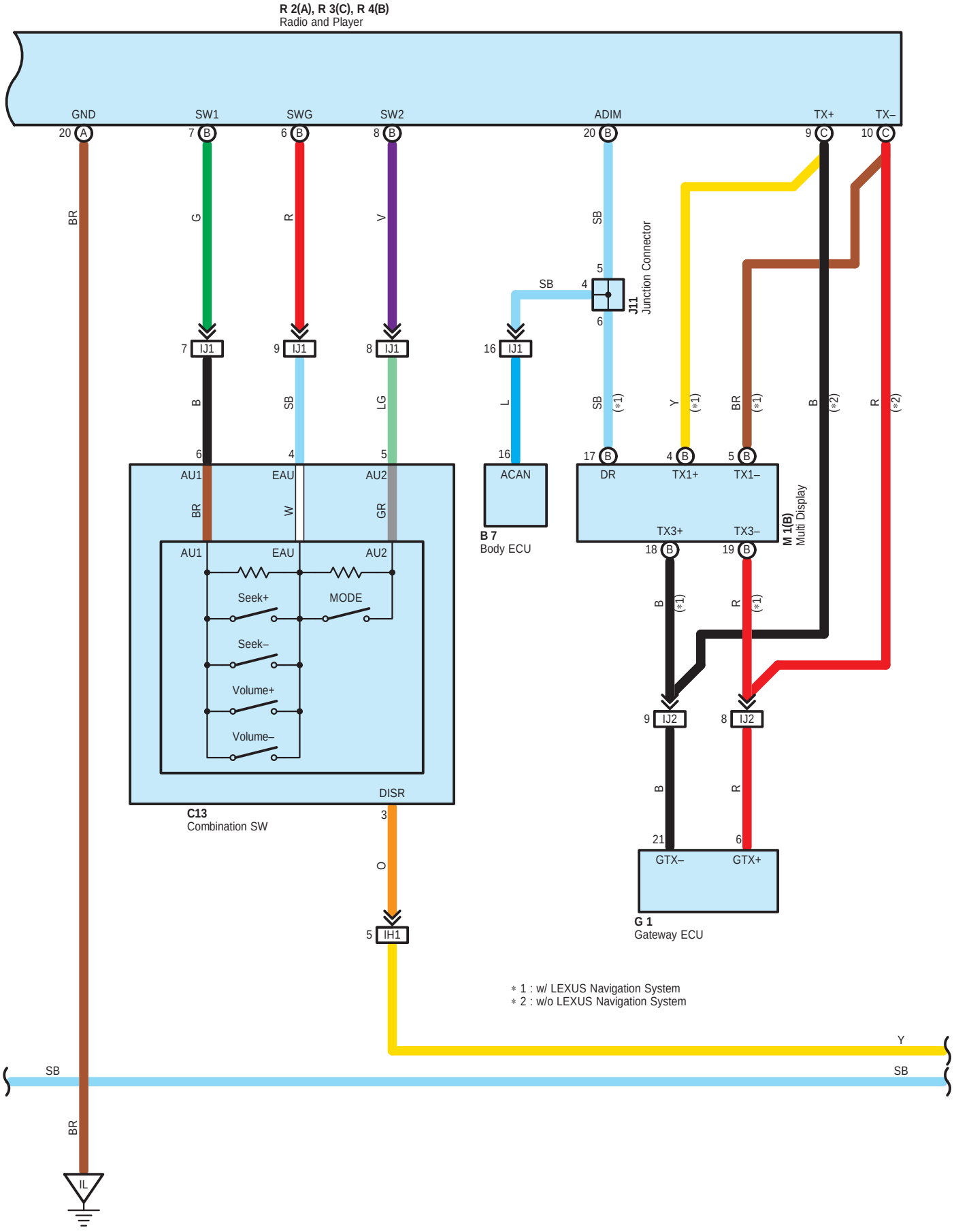
IP1
Blue

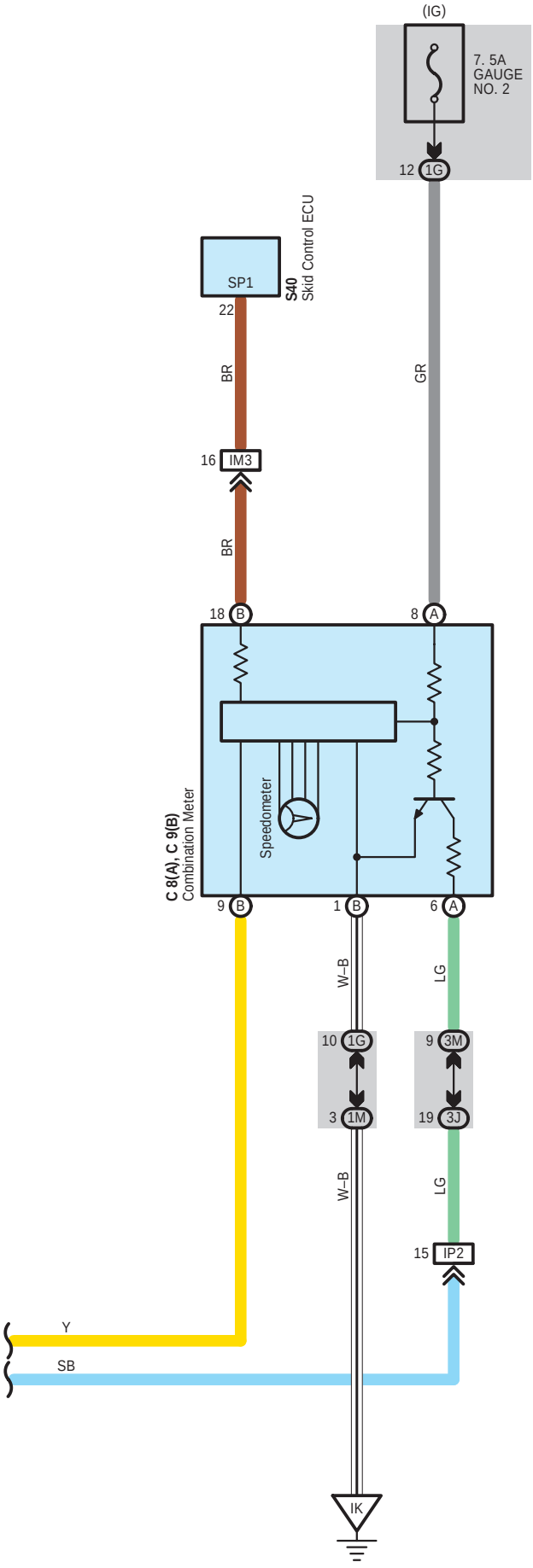



IP2
White
1 2
10 11
3 4 5 6 7
12 13 14 15 16
8 9
17 18
9 8
18 17
7 6 5 4 3
16 15 14 13 12
2 1
11 10
IR1
White
1 2
3 4
5 6
2 1
4 3
6 5


(BAT)
30A AMP
(ACC)
7. 5A RADIO NO. 2
(BAT)
15A RADIO NO. 1
R 2(A), R 3(C), R 4(B)
Radio and Player
B
ACC
ATX+
ATX–
MUTE
IM3
IP1
BC1
IM3
J38 Junction Connector
J39 Junction Connector
J14(A), J15(B) Junction Connector
IG2
B+
B+
ACC
MTX+
MTX–
MUTE
S28(B), S29(A)
Stereo Component Amplifier
TFL+
TFL–
N–MU
TFR+
TFR–
IR1
IR1
IG3
IG3
TWL+
TWL–
AUO–
AUO+
AUI+
AUI–
MUTE
TWR+
TWR–
T10 Tweeter LH
T11 Tweeter RH
N 4
Navigation ECU
F13
Front Squawker LH
F14
Front Squawker RH
∗ 1 : w/ LEXUS Navigation System
∗ 2 : w/o LEXUS Navigation System


R 2(A), R 3(C), R 4(B)
Radio and Player
R+
R–
L+
L–
SLD
ANT
(Shielded)
IG2
A29
Antenna Amplifier
C 5
Center Speaker
IG3
CTF+
CTF–
SGND
S28(B), S29(A)
Stereo Component Amplifier
RL+
RL–
RR+
RR–
FR+
FR–
FL+
FL–
GND
E
SPD
BC1
BA1
BF1
IG3
IJ1
IN1
IR1
ID1
R10
Rear Door Speaker LH
R11
Rear Door Speaker RH
W 3
Woofer
(Front RH)
W 2
Woofer
(Front LH)
J39
Junction
Connector
J40
Junction
Connector
BP
BS
SB
W–B

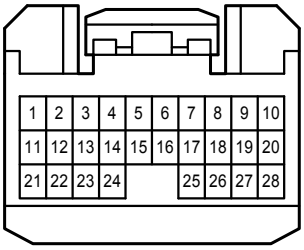

R 2(A), R 3(C), R 4(B)
Radio and Player
GND
SW1
SWG
SW2
ADIM
TX+
TX–
20 A
7 B
6 B
8 B
20 B
9 C
10 C
BR
G
R
V
SB
5
SB
4
6
J11
Junction Connector
7 IJ1
9 IJ1
8 IJ1
16 IJ1
B
SB
LG
L
SB (*1)
Y (*1)
BR (*1)
B (*2)
R (*2)
6
4
5
16
17 B
4 B
5 B
AU1
EAU
AU2
ACAN
DR
TX1+
TX1–
BR
W
GR
B 7
Body ECU
TX3+
TX3–
M 1(B)
Multi Display
18 B
19 B
AU1
EAU
AU2
Seek+
MODE
Seek–
Volume+
Volume–
B (*1)
R (*1)
9 IJ2
8 IJ2
DISR
C13
Combination SW
3
O
B
R
21
6
5 IH1
GTX–
GTX+
G 1
Gateway ECU
* 1 : w/ LEXUS Navigation System
* 2 : w/o LEXUS Navigation System
Y
SB
SB
BR
IL


(IG)
7. 5A
GAUGE
NO. 2
12 1G
SP1
S40
Skid Control ECU
22
BR
GR
16 IM3
BR
18 B
8 A
C 8(A), C 9(B)
Combination Meter
Speedometer
9 B
1 B
6 A
W–B
LG
10 1G
9 3M
3 1M
19 3J
W–B
LG
15 IP2
Y
SB
IK

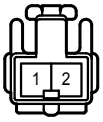
A 29
White



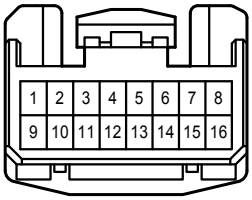
B 7
White



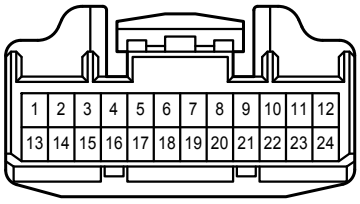
C 5
White



C 8
White



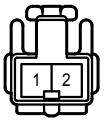
C 9
White



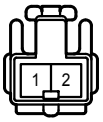
C 13
Black



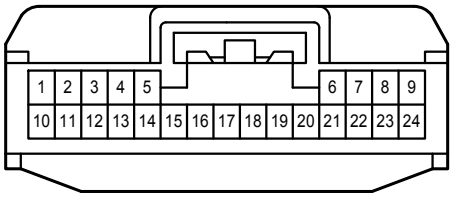
F 13
White



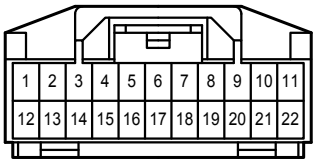
F 14
White



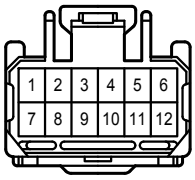
G 1
White



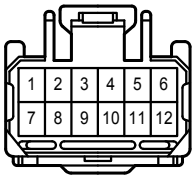
J 11
White



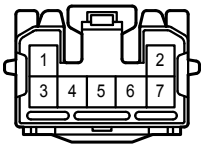
J 14
Black



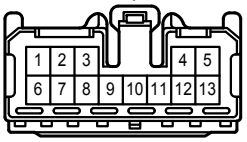
J 15
Black



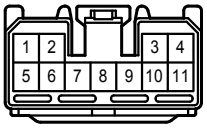
J 38
White



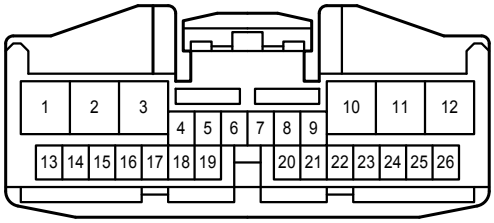
J 39
Gray



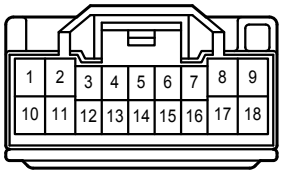
J 40
White



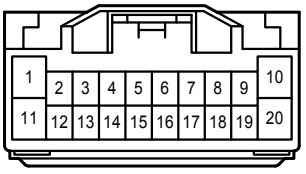
M 1
White



N 4
White



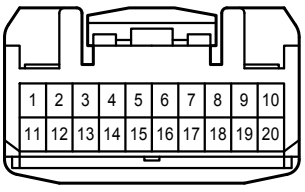
R 2
White



R 3
White



R 4
White



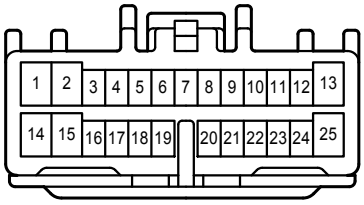
R 10
White



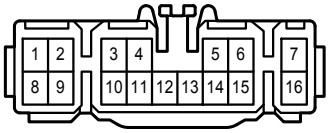
R 11
White



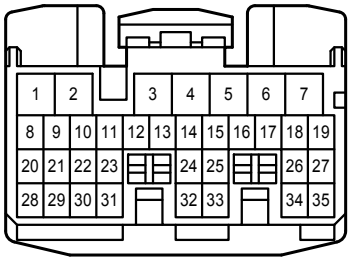
S 28
White



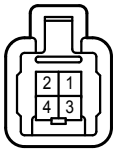
S 29
White



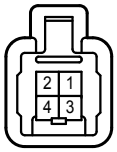
S 40
Black



T 10
White



T 11
White



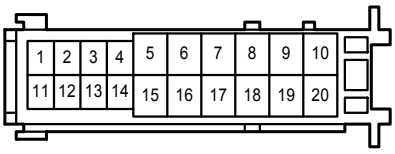
W 2
White



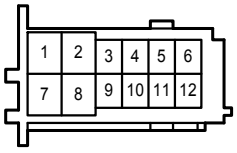
W 3
White



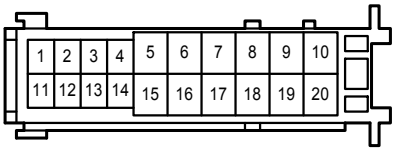
1F
White



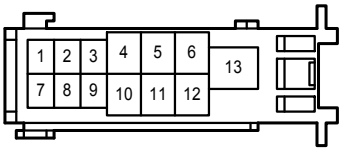
1G
White



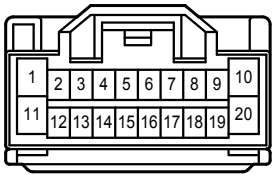
1M
White



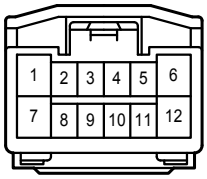
1O
White



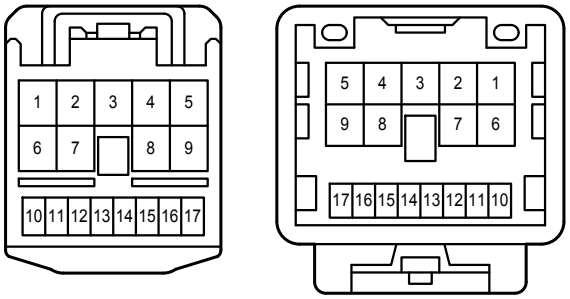
3J
White



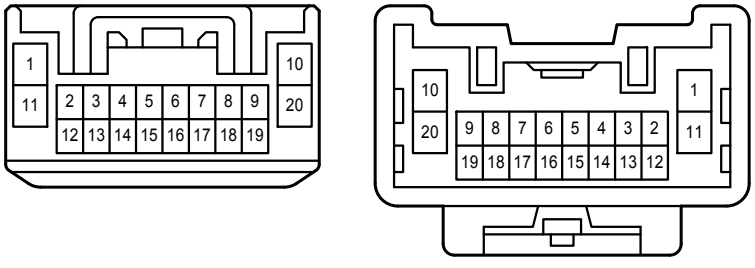
3M
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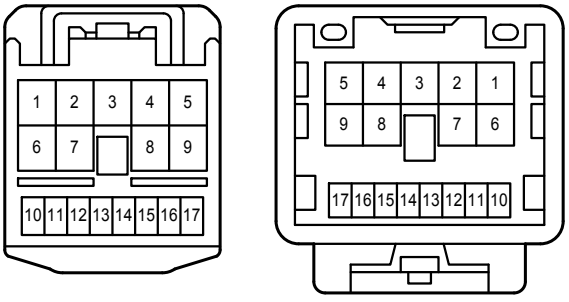
BA1
Blue White



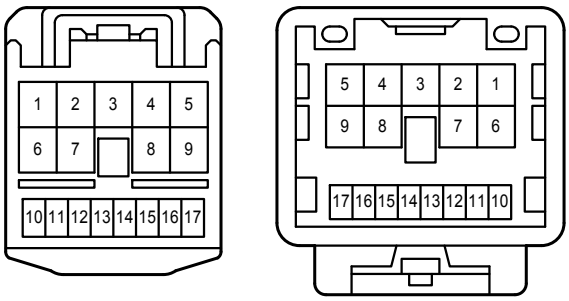
BC1
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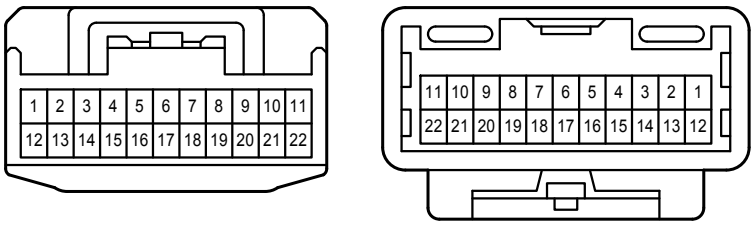
BF1
White



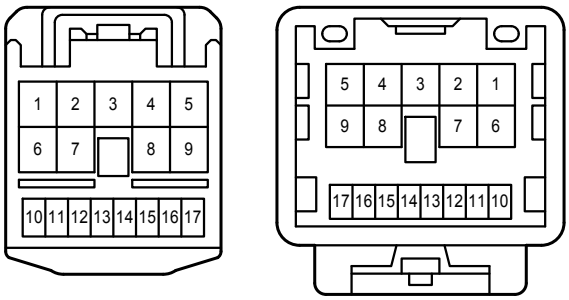
ID1
Blue



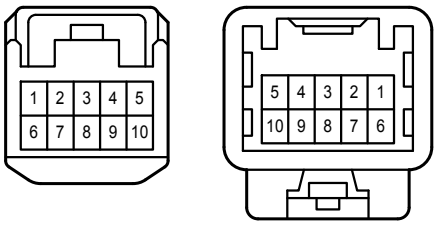
IG2
White



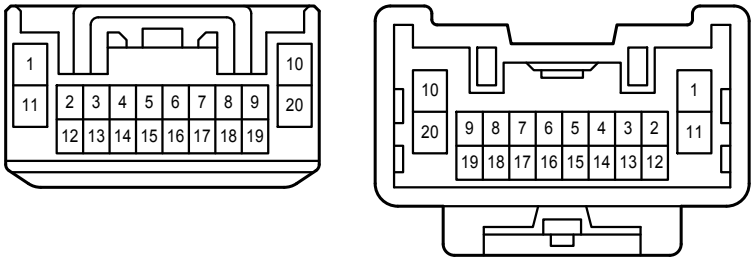
IG3
White



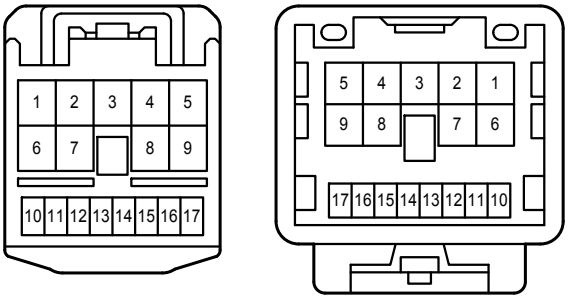
IH1
White



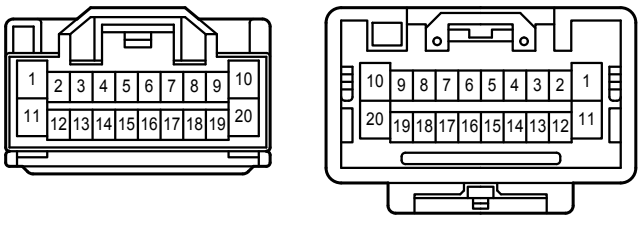
IJ1
Gray



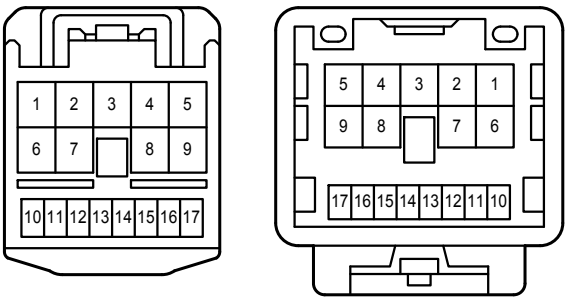
IJ2
White

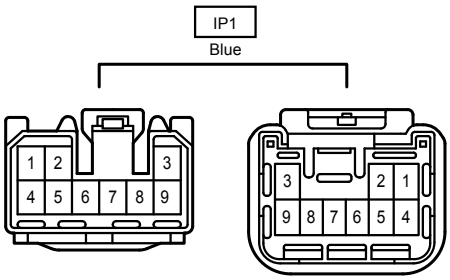


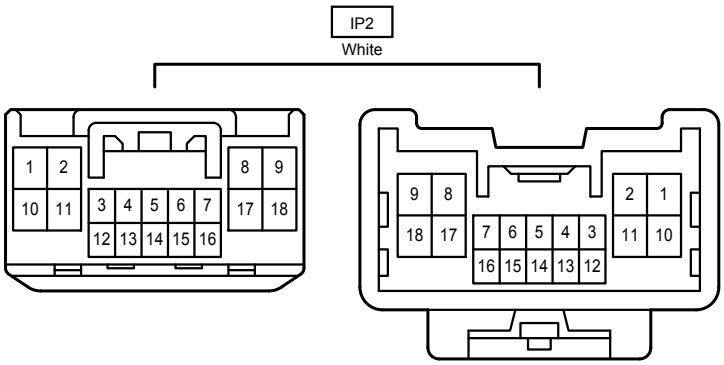
IM3
White

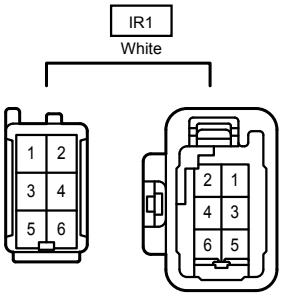


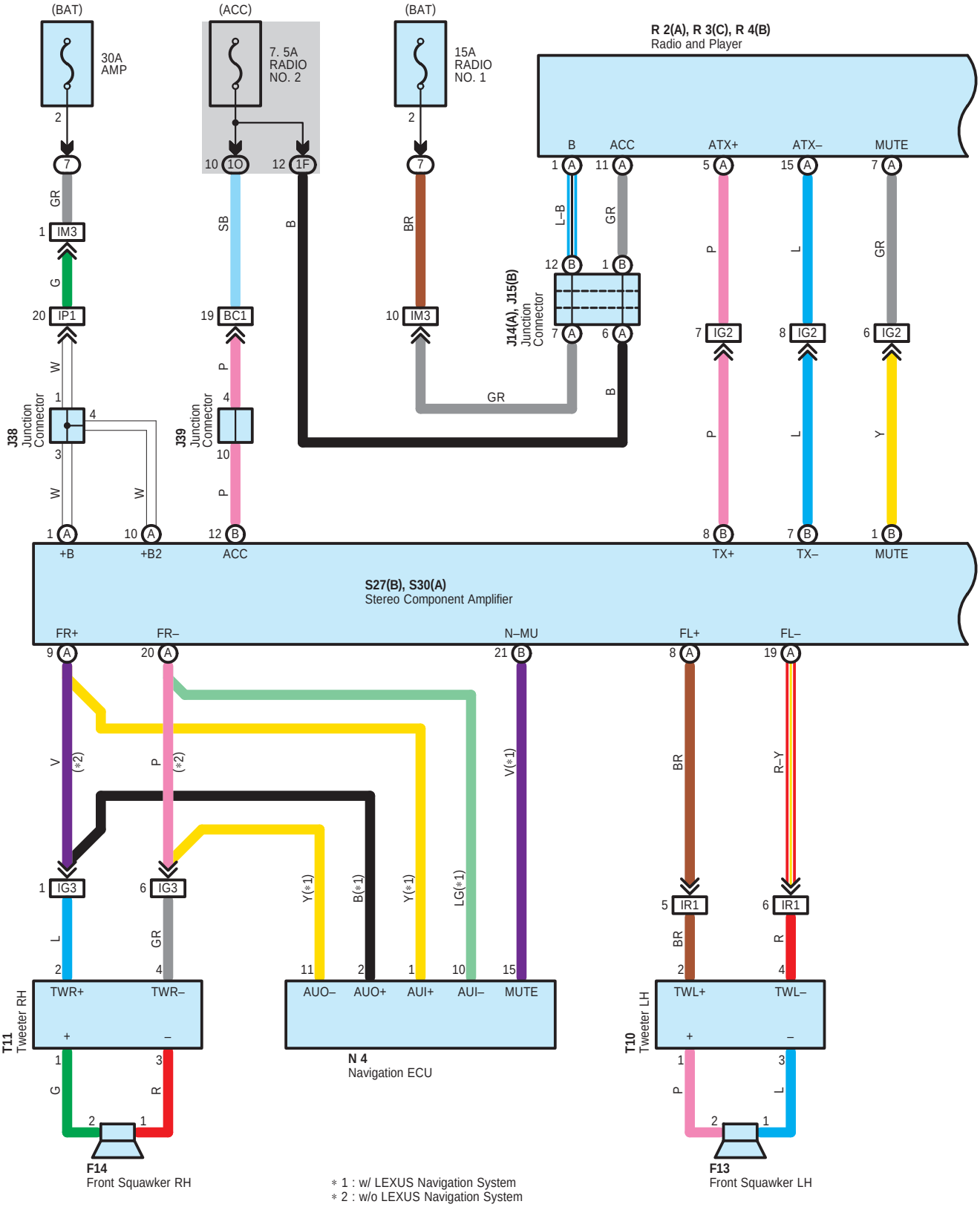
IN1
Blue



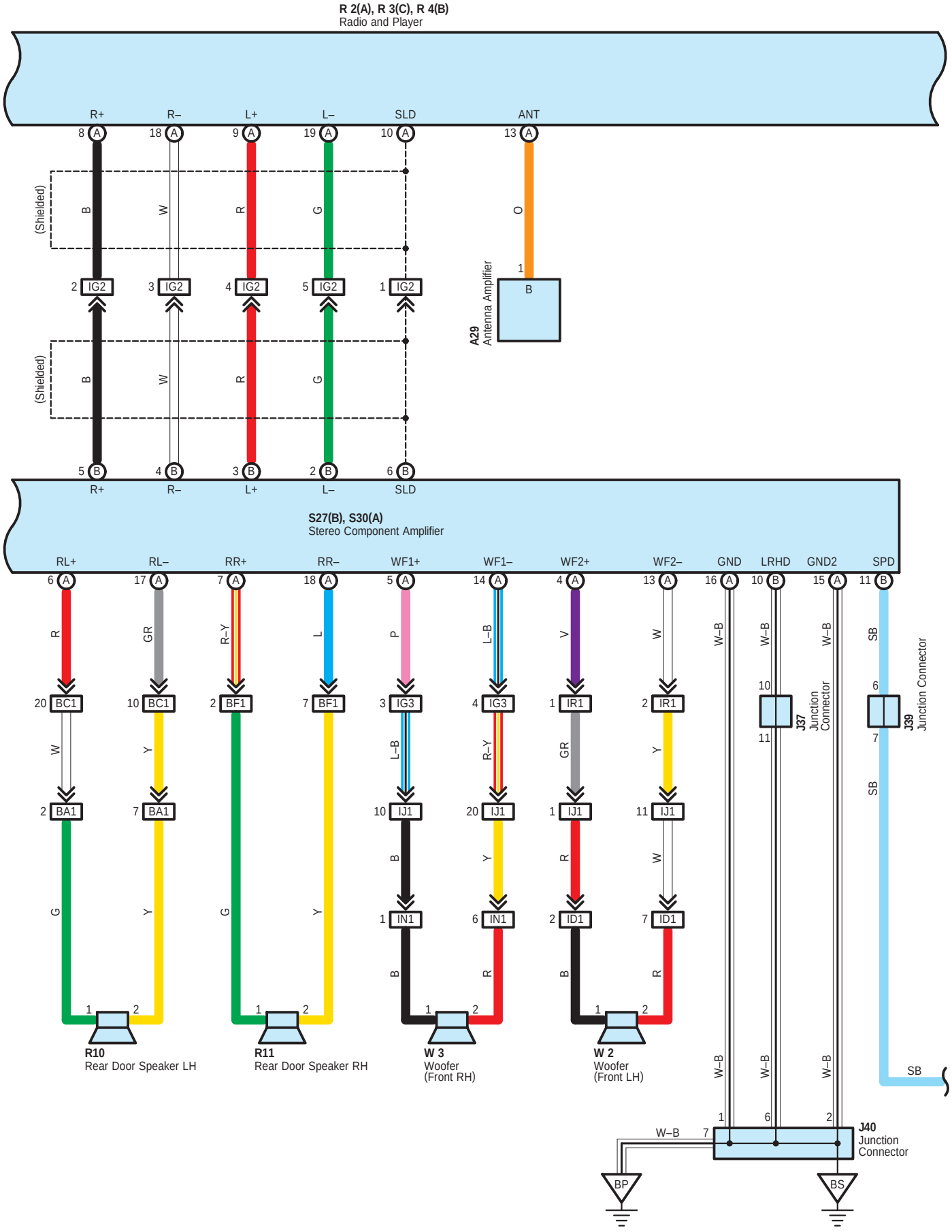

IP1
Blue
1 2 3
4 5 6 7 8 9
3 2 1
9 8 7 6 5 4

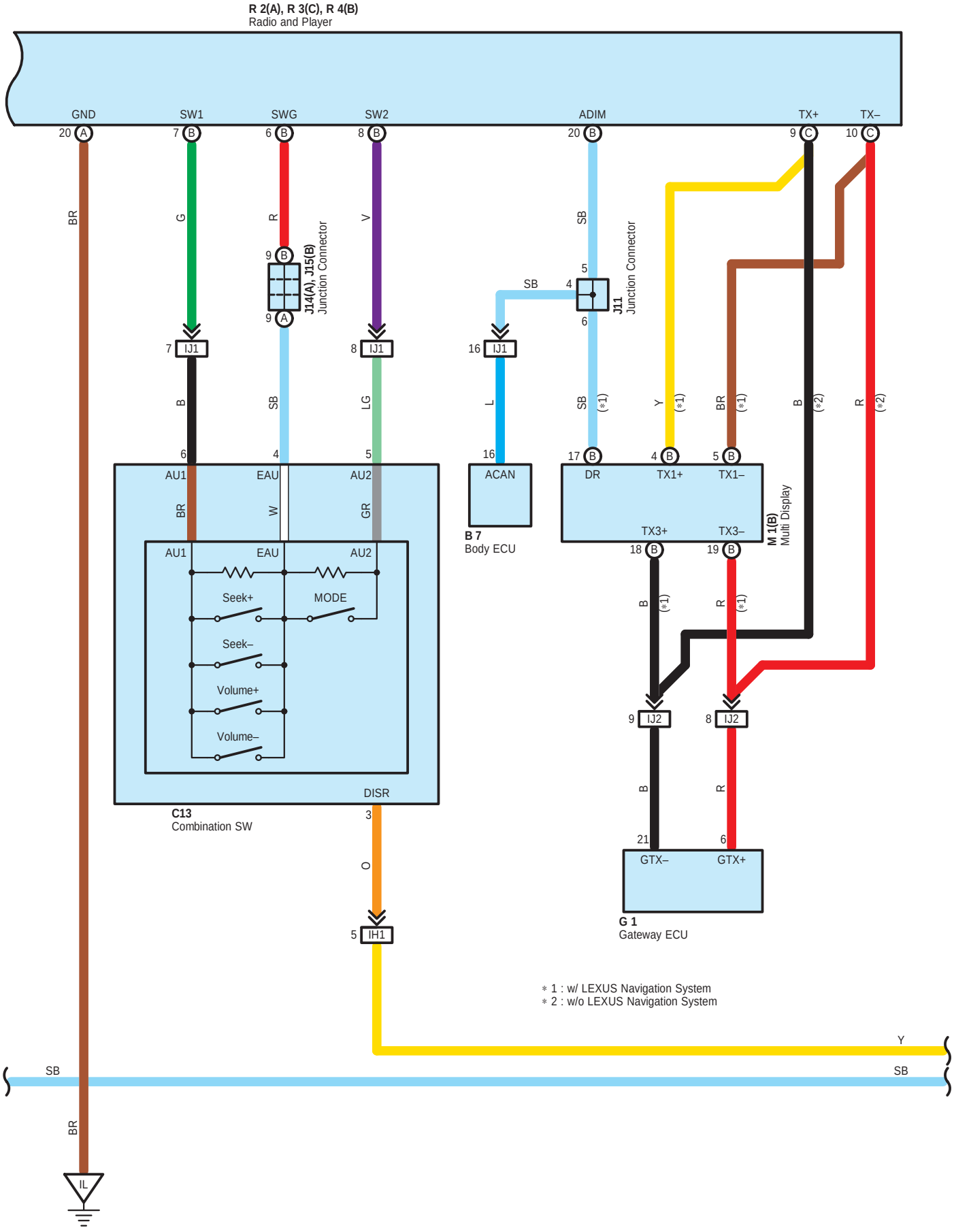

IP2
White
1 2
10 11
3 4 5 6 7
12 13 14 15 16
8 9
17 18
9 8
18 17
7 6 5 4 3
16 15 14 13 12
2 1
11 10

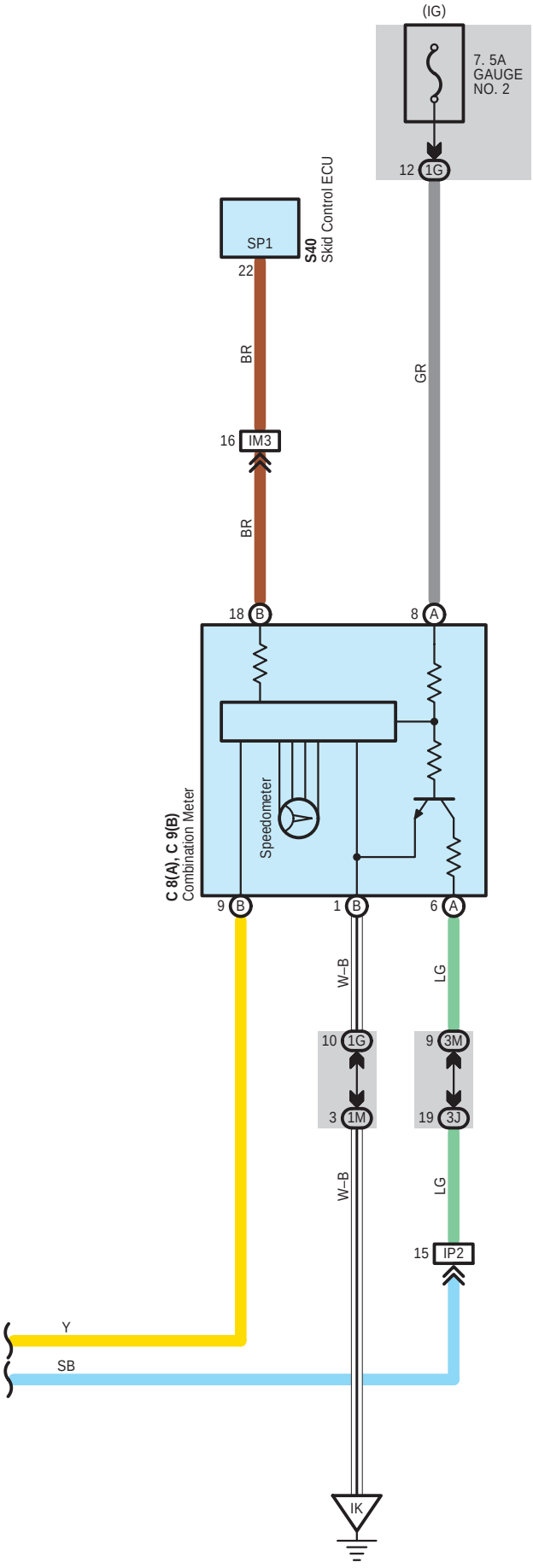

IR1
White
1 2
3 4
5 6
2 1
4 3
6 5



∗ 1 : w/ LEXUS Navigation System
∗ 2 : w/o LEXUS Navigation System


R 2(A), R 3(C), R 4(B)
Radio and Player
R+
R–
L+
L–
SLD
ANT
(Shielded)
IG2
A29
Antenna Amplifier
S27(B), S30(A)
Stereo Component Amplifier
RL+
RL–
RR+
RR–
WF1+
WF1–
WF2+
WF2–
GND
LRHD
GND2
SPD
BC1
BA1
BF1
IG3
IR1
IJ1
IN1
ID1
R10
Rear Door Speaker LH
R11
Rear Door Speaker RH
W 3
Woofer
(Front RH)
W 2
Woofer
(Front LH)
J37
Junction Connector
J39
Junction Connector
J40
Junction Connector
BP
BS

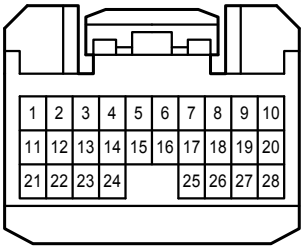

R 2(A), R 3(C), R 4(B)
Radio and Player
GND
SW1
SWG
SW2
ADIM
TX+
TX–
J14(A), J15(B)
Junction Connector
J11
Junction Connector
IJ1
IJ2
IH1
AU1
EAU
AU2
Seek+
MODE
Seek–
Volume+
Volume–
DISR
C13
Combination SW
ACAN
B 7
Body ECU
DR
TX1+
TX1–
TX3+
TX3–
M 1(B)
Multi Display
GTX–
GTX+
G 1
Gateway ECU
IL
∗ 1 : w/ LEXUS Navigation System
∗ 2 : w/o LEXUS Navigation System


(IG)
7. 5A
GAUGE
NO. 2
12 1G
SP1
22
S40
Skid Control ECU
BR
16 IM3
BR
GR
18 B
8 A
C 8(A), C 9(B)
Combination Meter
Speedometer
9 B
1 B
6 A
W–B
LG
10 1G
3 1M
9 3M
19 3J
W–B
LG
15 IP2
Y
SB
IK

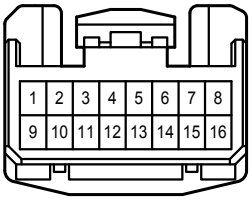
A 29
White



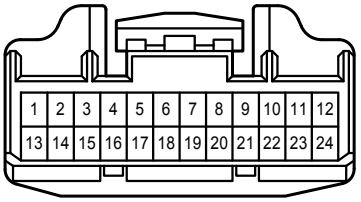
B 7
White



C 8
White



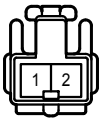
C 9
White



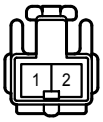
C 13
Black



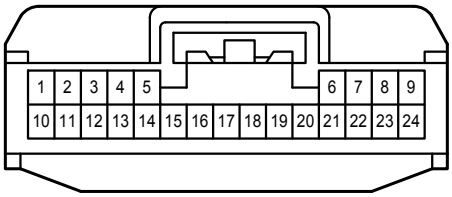
F 13
White



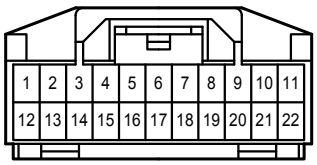
F 14
White



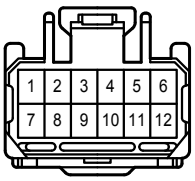
G 1
White



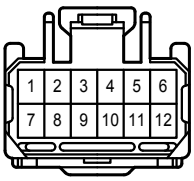
J 11
White



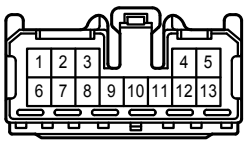
J 14
Black



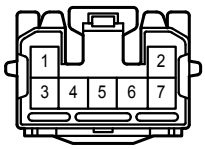
J 15
Black



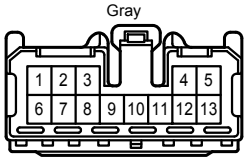
J 37
Black



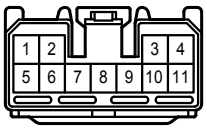
J 38
White



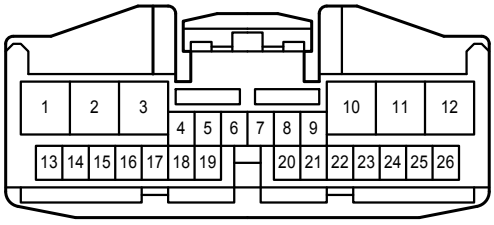
J 39
Gray



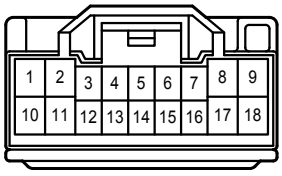
J 40
White



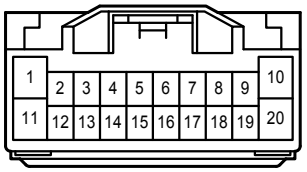
M 1
White



N 4
White



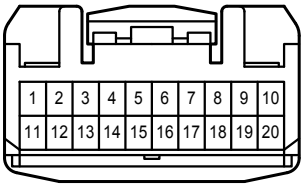
R 2
White



R 3
White



R 4
White



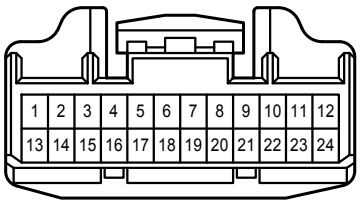
R 10
White



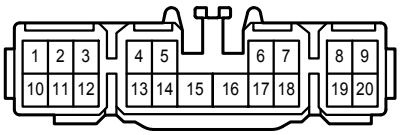
R 11
White



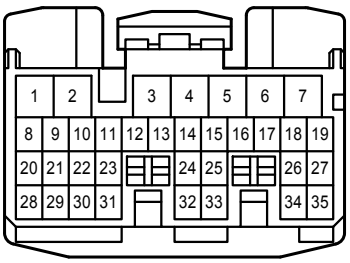
S 27
White



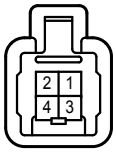
S 30
White



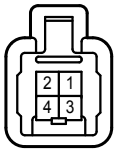
S 40
Black



T 10
White



T 11
White



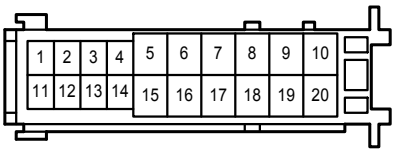
W 2
White



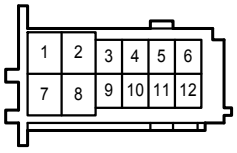
W 3
White



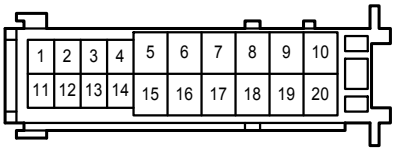
1F
White



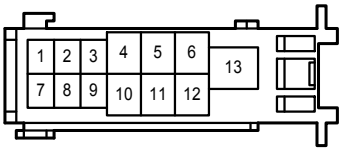
1G
White



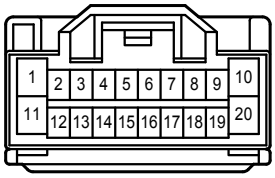
1M
White



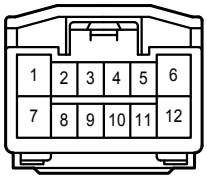
1O
White



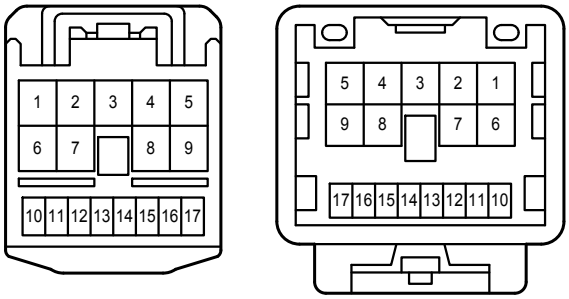
3J
White



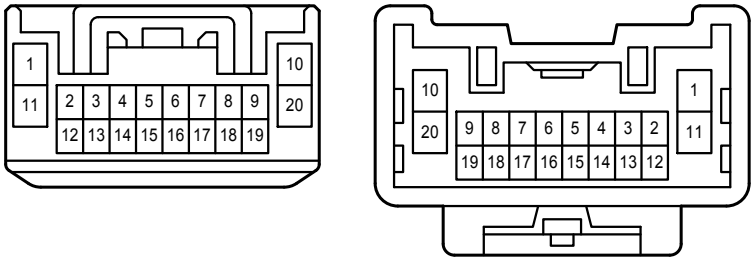
3M
White



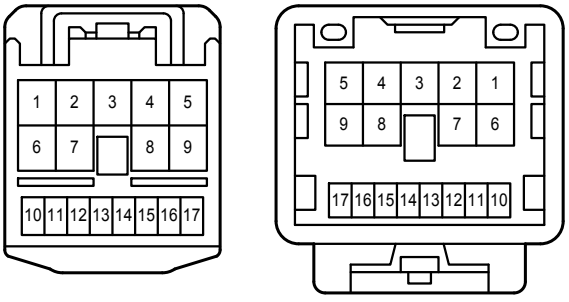
BA1
Blue White



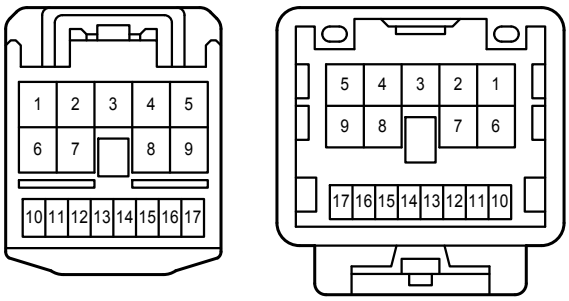
BC1
White



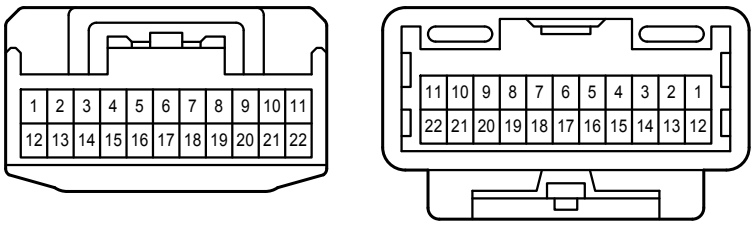
BF1
White



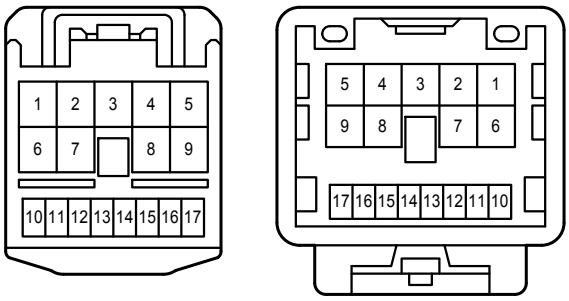
ID1
Blue



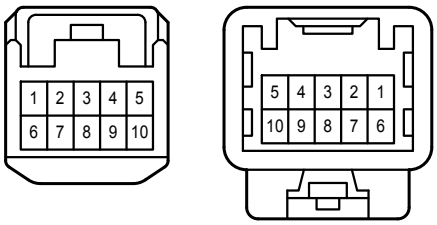
IG2
White



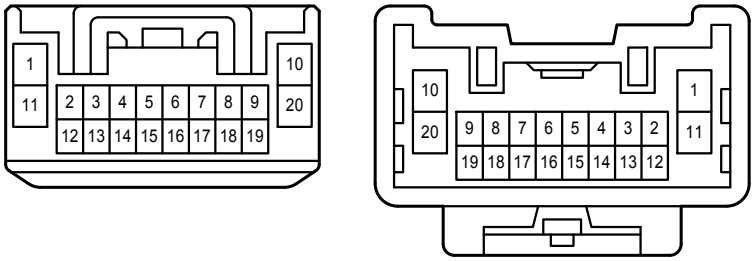
IG3
White



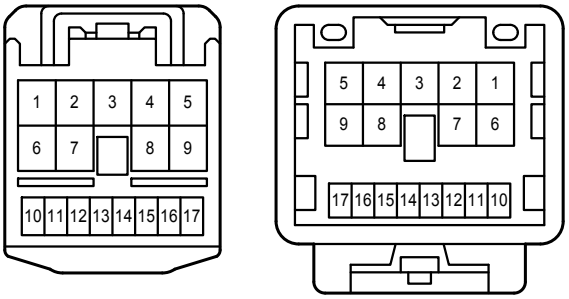
IH1
White



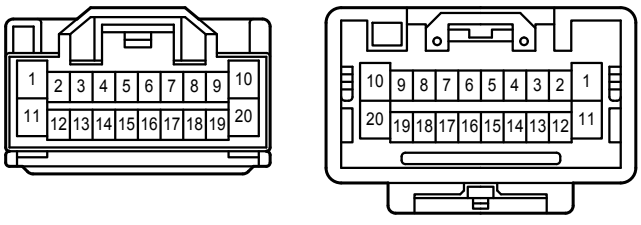
IJ1
Gray



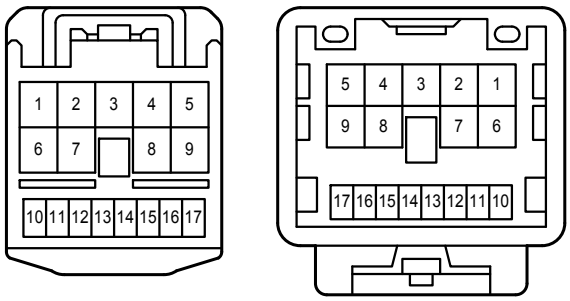
IJ2
White



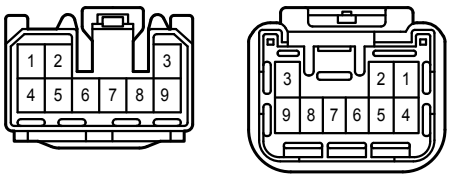
IM3
White



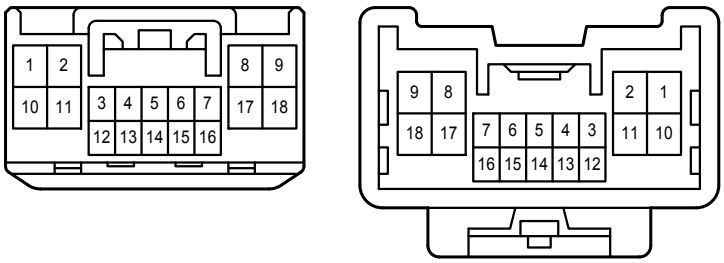
IN1
Blue



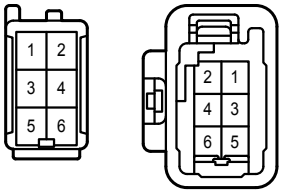
IP1
Blue

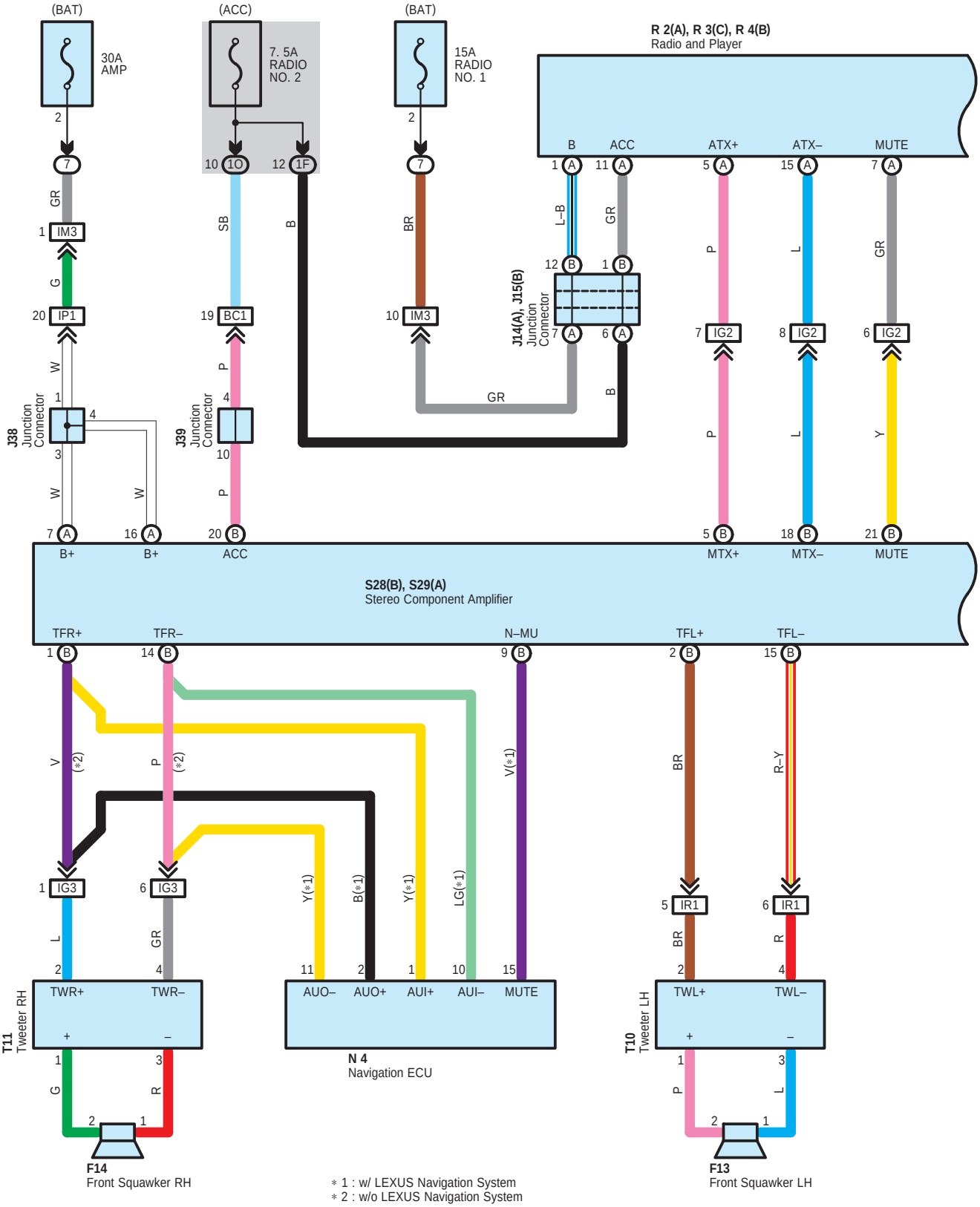


IP2
White

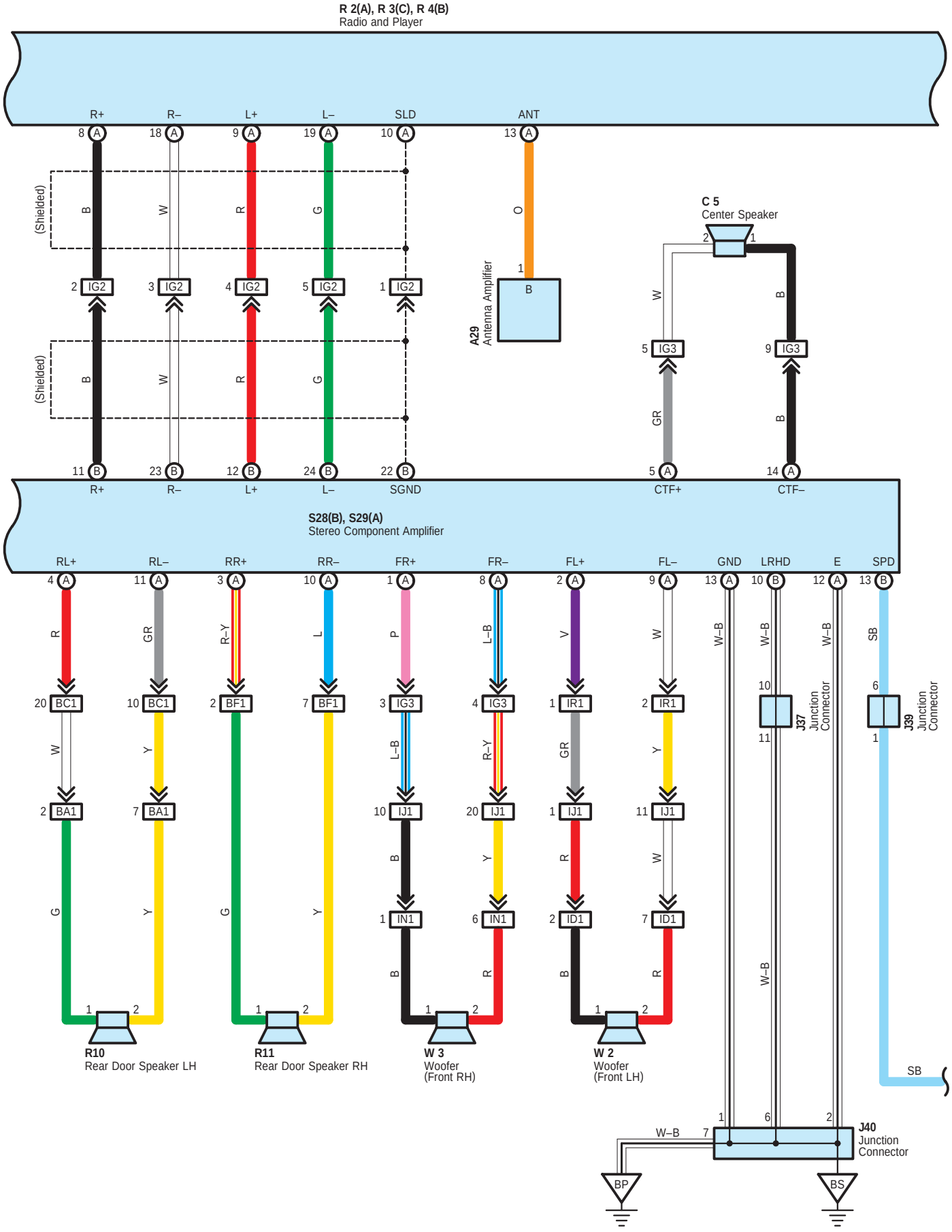


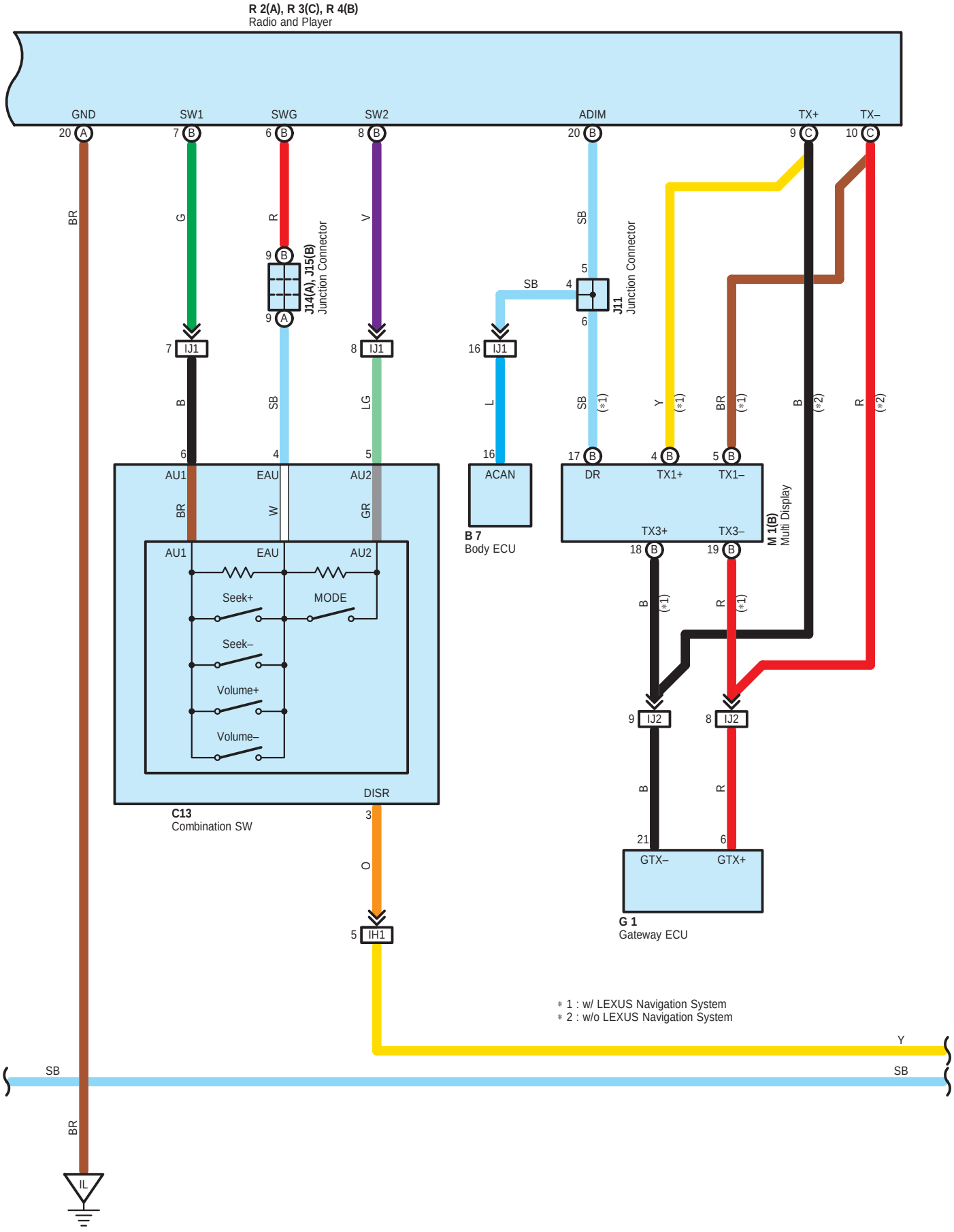
IR1
White

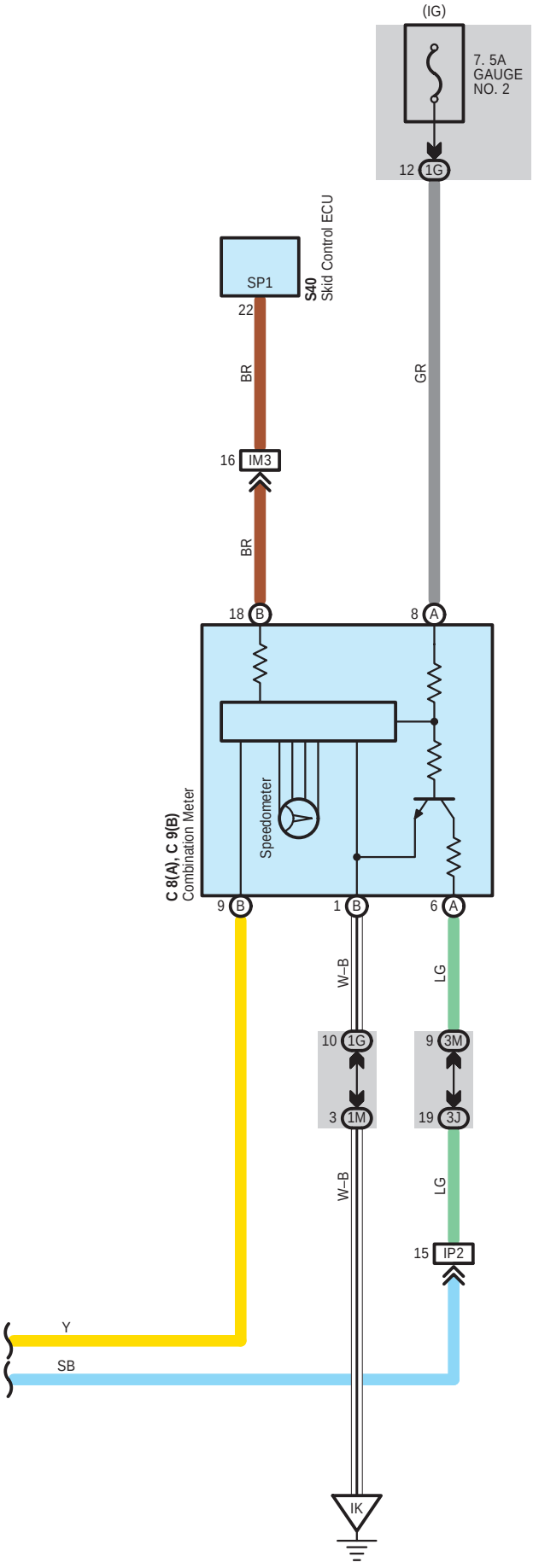




∗ 1 : w/ LEXUS Navigation System
∗ 2 : w/o LEXUS Navigation System


R 2(A), R 3(C), R 4(B)
Radio and Player
R+
R–
L+
L–
SLD
ANT
(Shielded)
IG2
A29
Antenna Amplifier
C 5
Center Speaker
IG3
CTF+
CTF–
SGND
S28(B), S29(A)
Stereo Component Amplifier
RL+
RL–
RR+
RR–
FR+
FR–
FL+
FL–
GND
LRHD
E
SPD
BC1
BA1
BF1
IG3
IJ1
IN1
IR1
ID1
R10
Rear Door Speaker LH
R11
Rear Door Speaker RH
W 3
Woofer
(Front RH)
W 2
Woofer
(Front LH)
J37
Junction
Connector
J39
Junction
Connector
J40
Junction
Connector
BP
BS

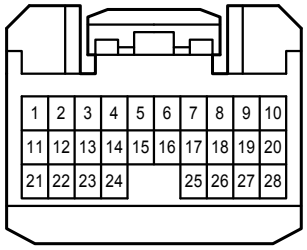

R 2(A), R 3(C), R 4(B)
Radio and Player
GND
SW1
SWG
SW2
ADIM
TX+
TX–
J14(A), J15(B)
Junction Connector
J11
Junction Connector
IJ1
IJ2
IH1
AU1
EAU
AU2
Seek+
MODE
Seek–
Volume+
Volume–
DISR
C13
Combination SW
ACAN
B 7
Body ECU
DR
TX1+
TX1–
TX3+
TX3–
M 1(B)
Multi Display
GTX–
GTX+
G 1
Gateway ECU
IL
∗ 1 : w/ LEXUS Navigation System
∗ 2 : w/o LEXUS Navigation System


(IG)
7. 5A
GAUGE
NO. 2
12 1G
SP1
S40
Skid Control ECU
22
BR
GR
16 IM3
BR
18 B
8 A
C 8(A), C 9(B)
Combination Meter
Speedometer
9 B
1 B
6 A
W–B
LG
10 1G
9 3M
3 1M
19 3J
W–B
LG
15 IP2
Y
SB
IK

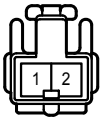
A 29
White



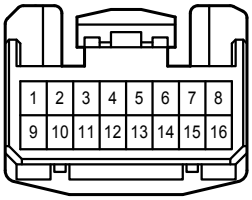
B 7
White



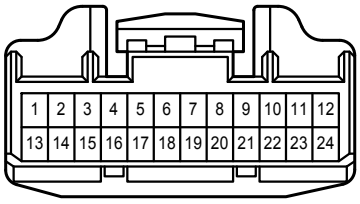
C 5
White



C 8
White



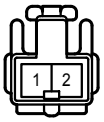
C 9
White



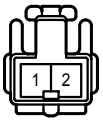
C 13
Black



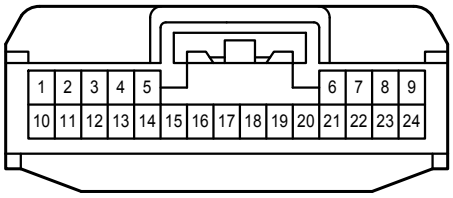
F 13
White



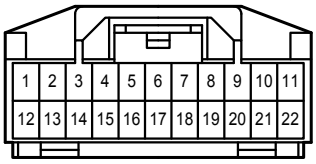
F 14
White



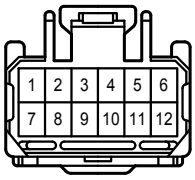
G 1
White



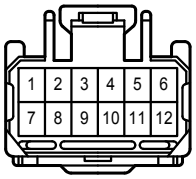
J 11
White



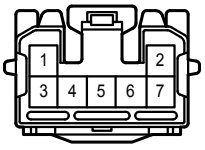
J 14
Black



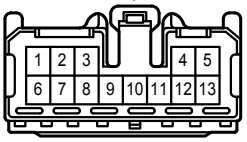
J 15
Black



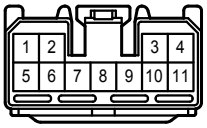
J 38
White



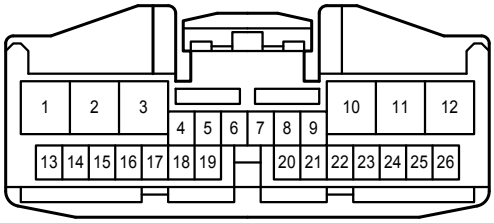
J 39
Gray



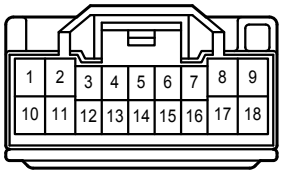
J 40
White



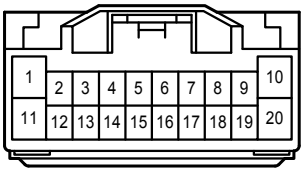
M 1
White



N 4
White



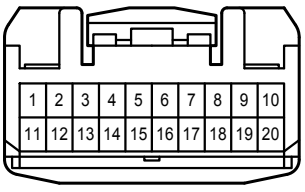
R 2
White



R 3
White



R 4
White



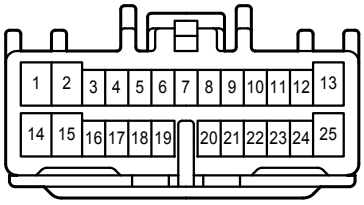
R 10
White



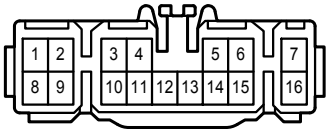
R 11
White



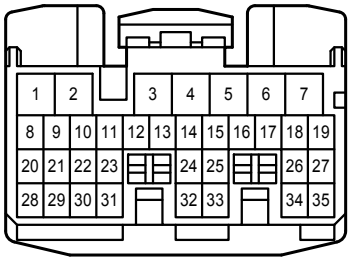
S 28
White



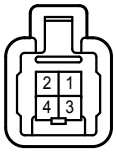
S 29
White



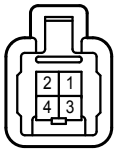
S 40
Black



T 10
White



T 11
White



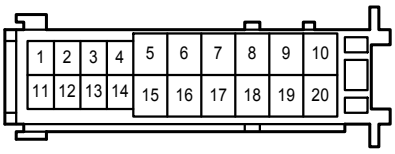
W 2
White



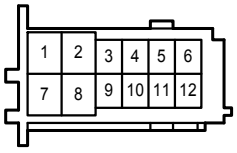
W 3
White



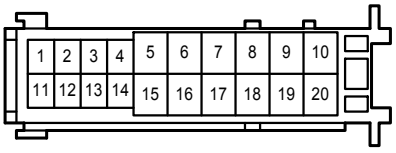
1F
White



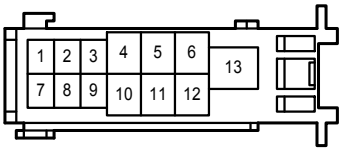
1G
White



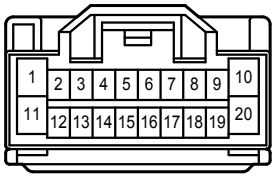
1M
White



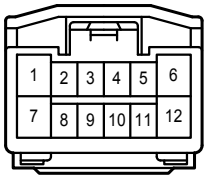
1O
White



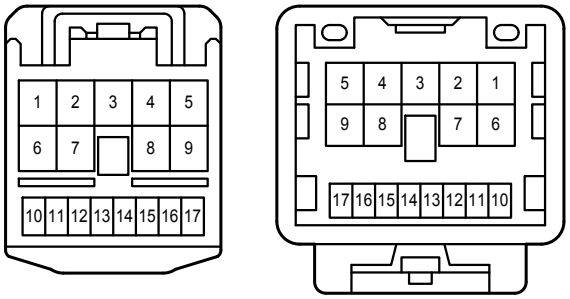
3J
White



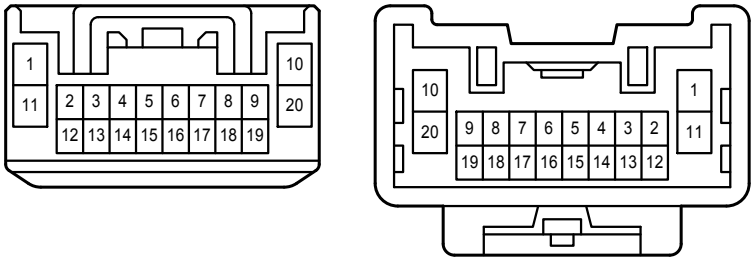
3M
White



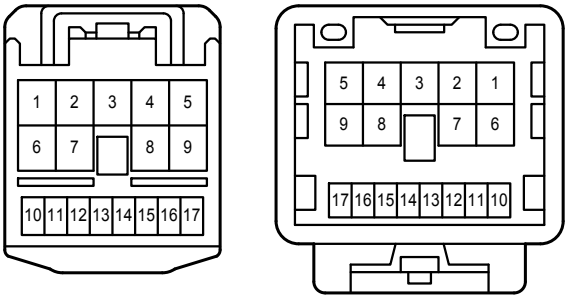
BA1
Blue White



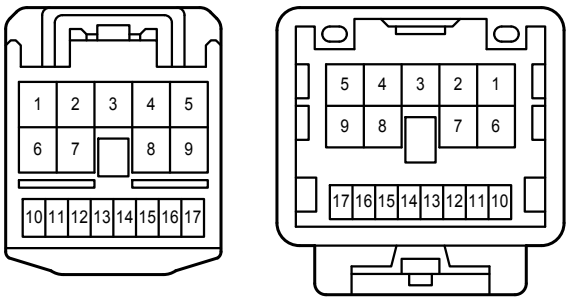
BC1
White



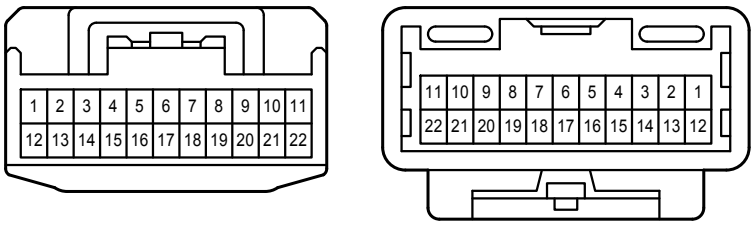
BF1
White



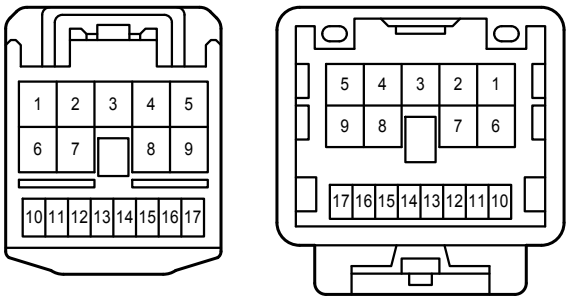
ID1
Blue



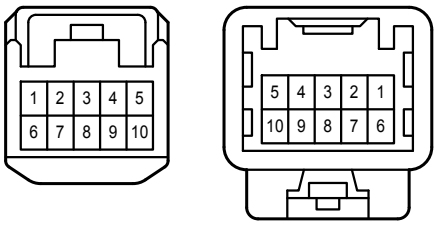
IG2
White



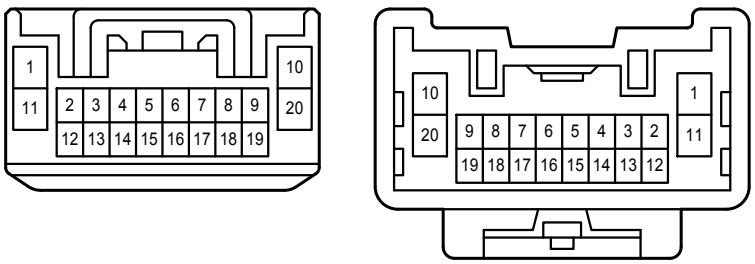
IG3
White



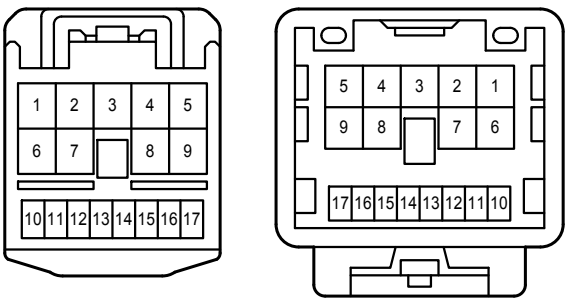
IH1
White



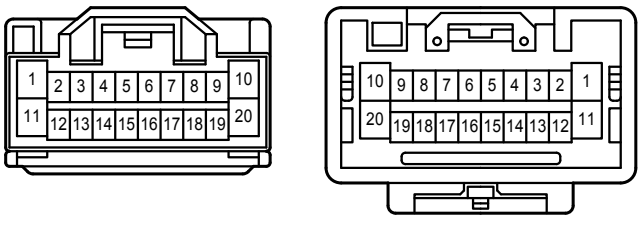
IJ1
Gray



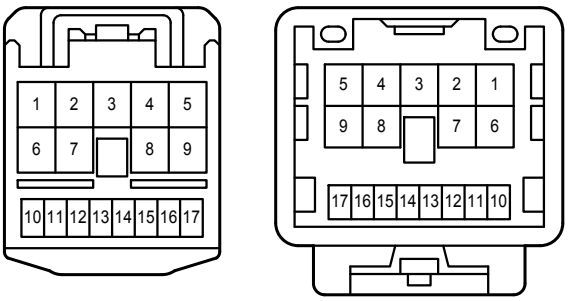
IJ2
White



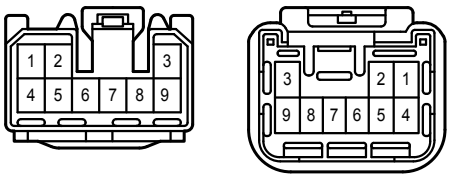
IM3
White



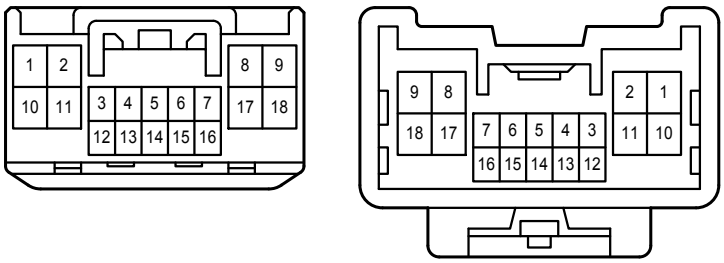
IN1
Blue



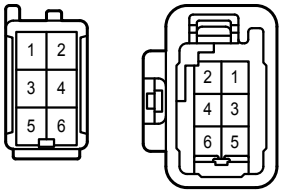
IP1
Blue

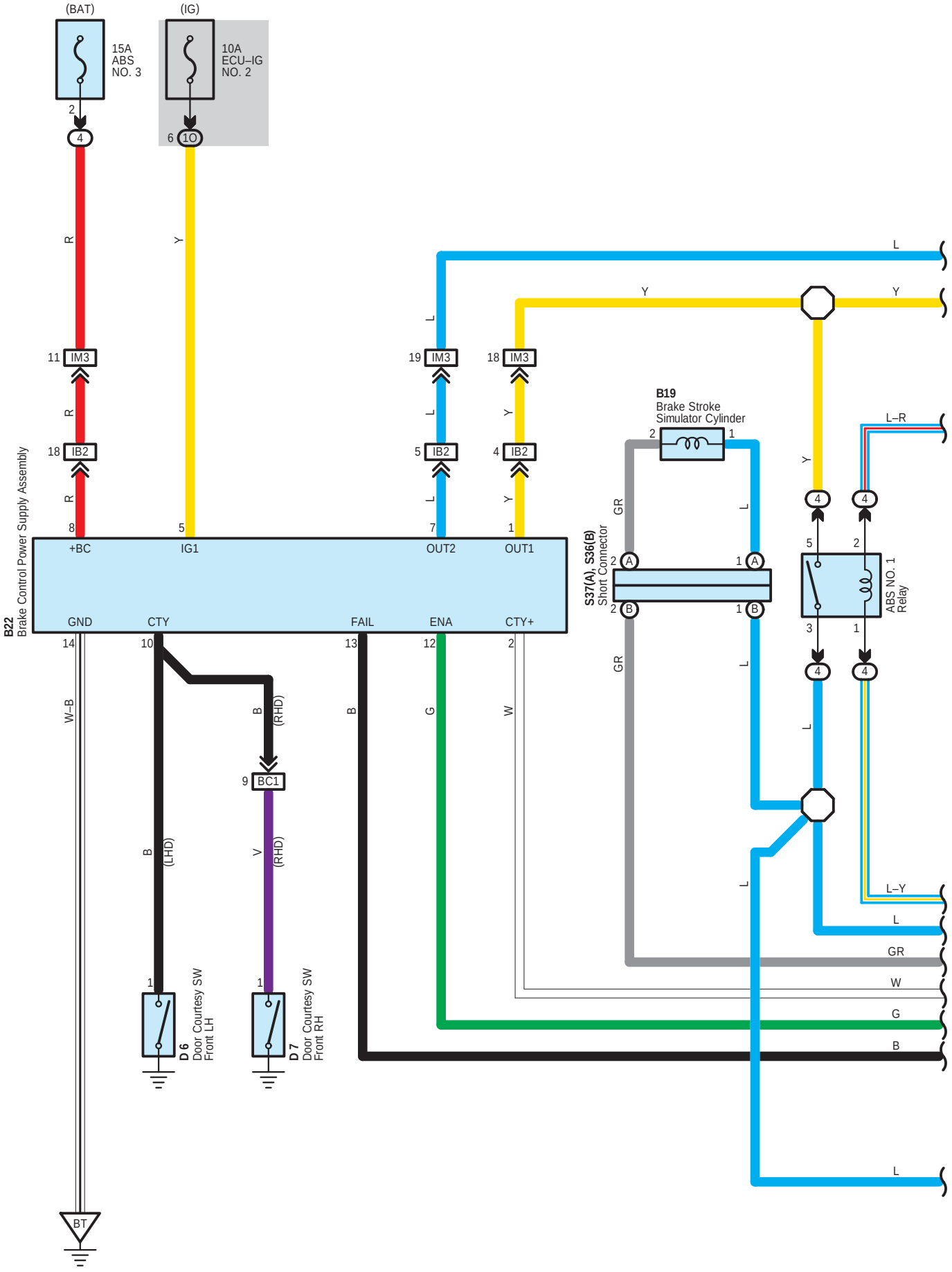


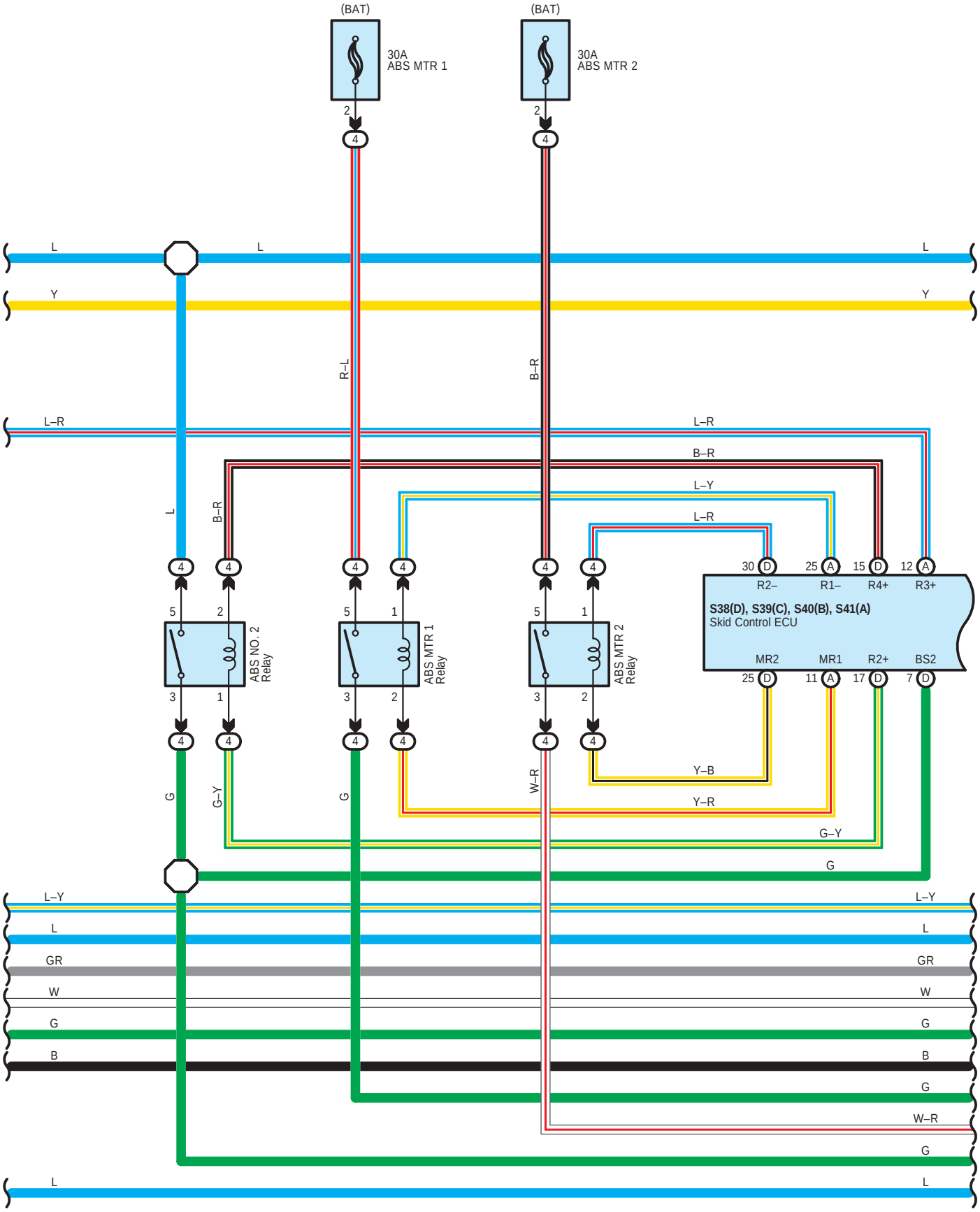
IP2
White

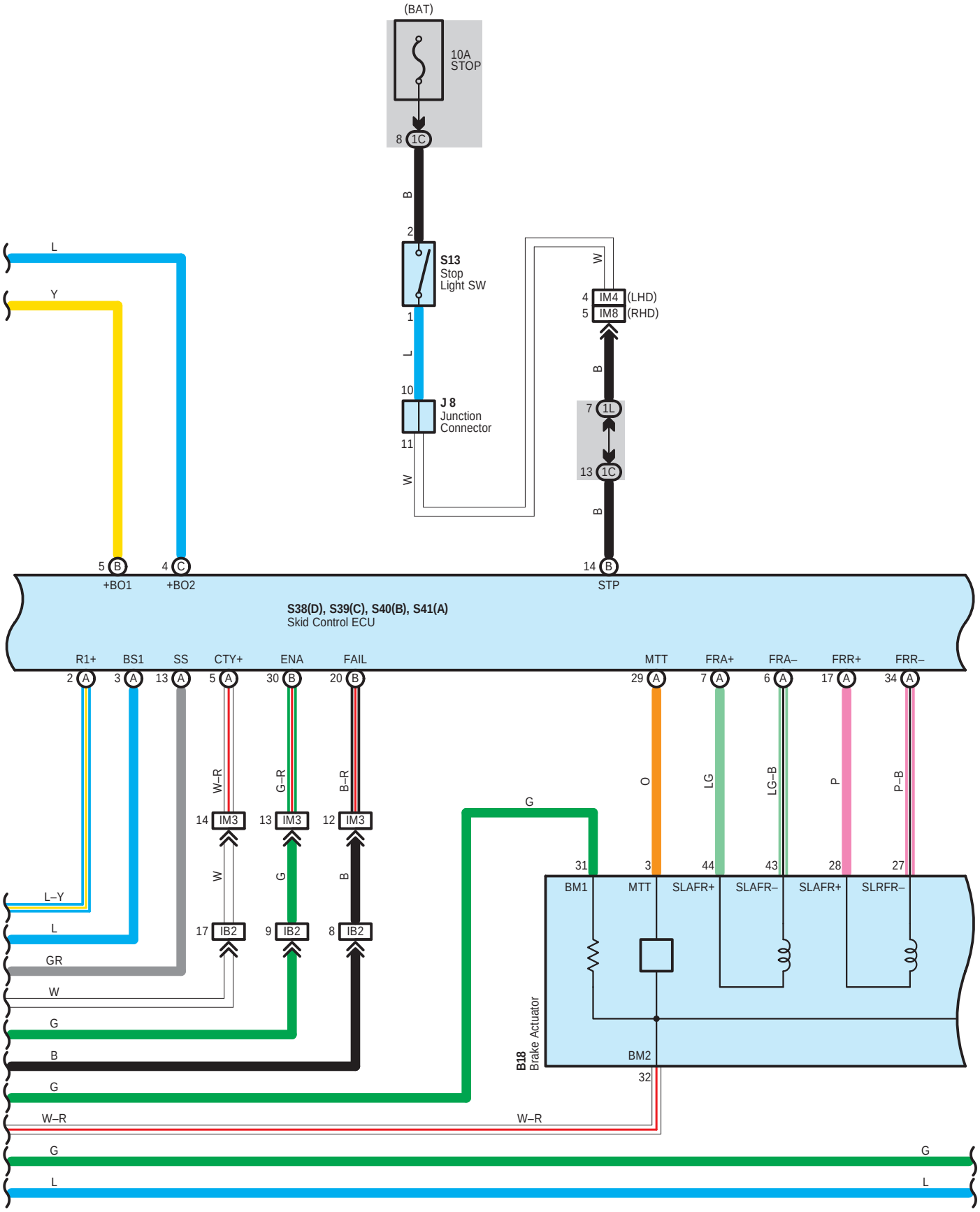


IR1
White

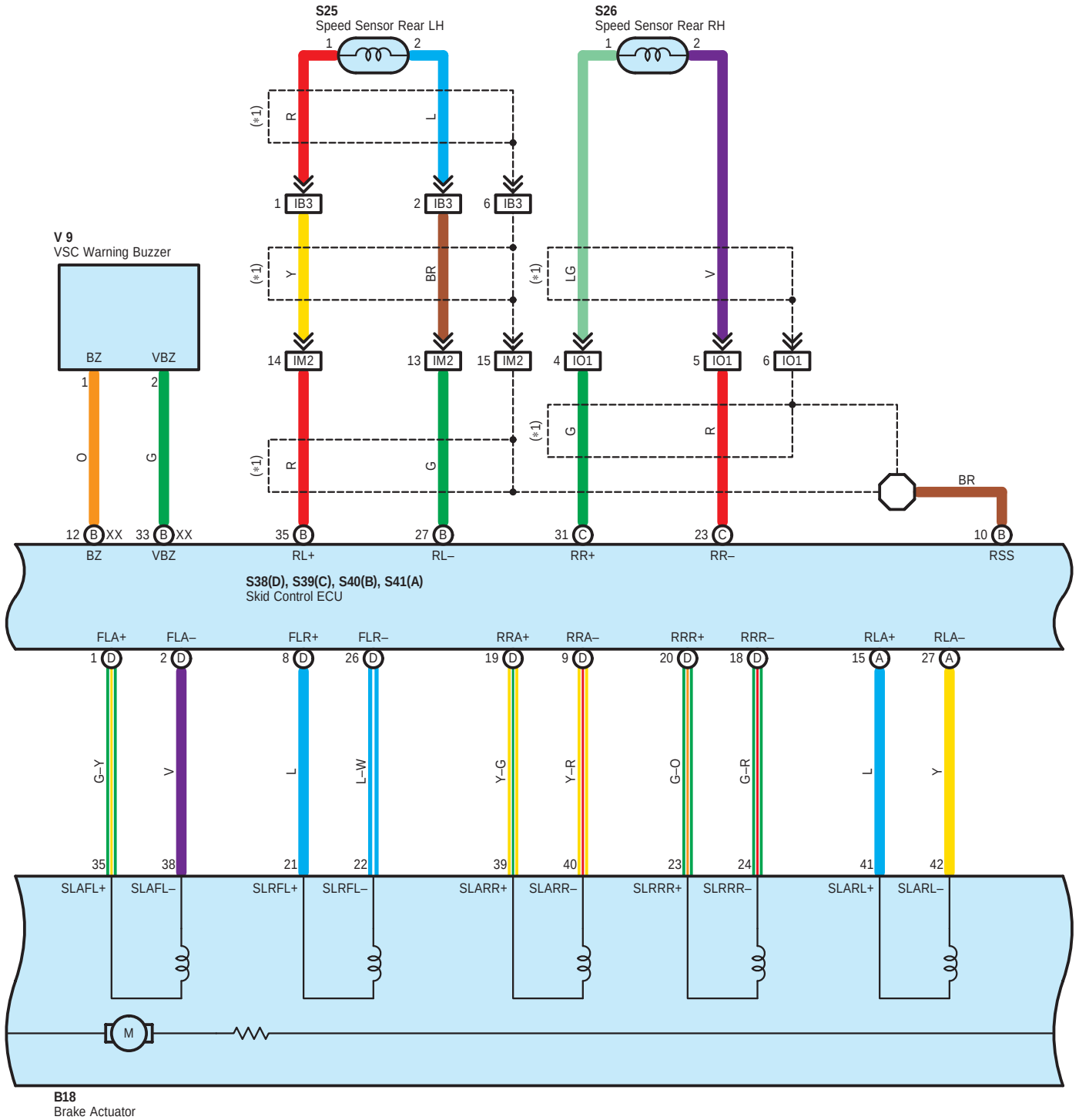



(BAT)
(IG)
15A
ABS
NO. 3
10A
ECU–IG
NO. 2
B22
Brake Control Power Supply Assembly
+BC
IG1
OUT2
OUT1
GND
CTY
FAIL
ENA
CTY+
IM3
IB2
B19
Brake Stroke
Simulator Cylinder
S37(A), S36(B)
Short Connector
ABS NO. 1
Relay
BC1
(RHD)
(LHD)
D 6
Door Courtesy SW
Front LH
D 7
Door Courtesy SW
Front RH
BT

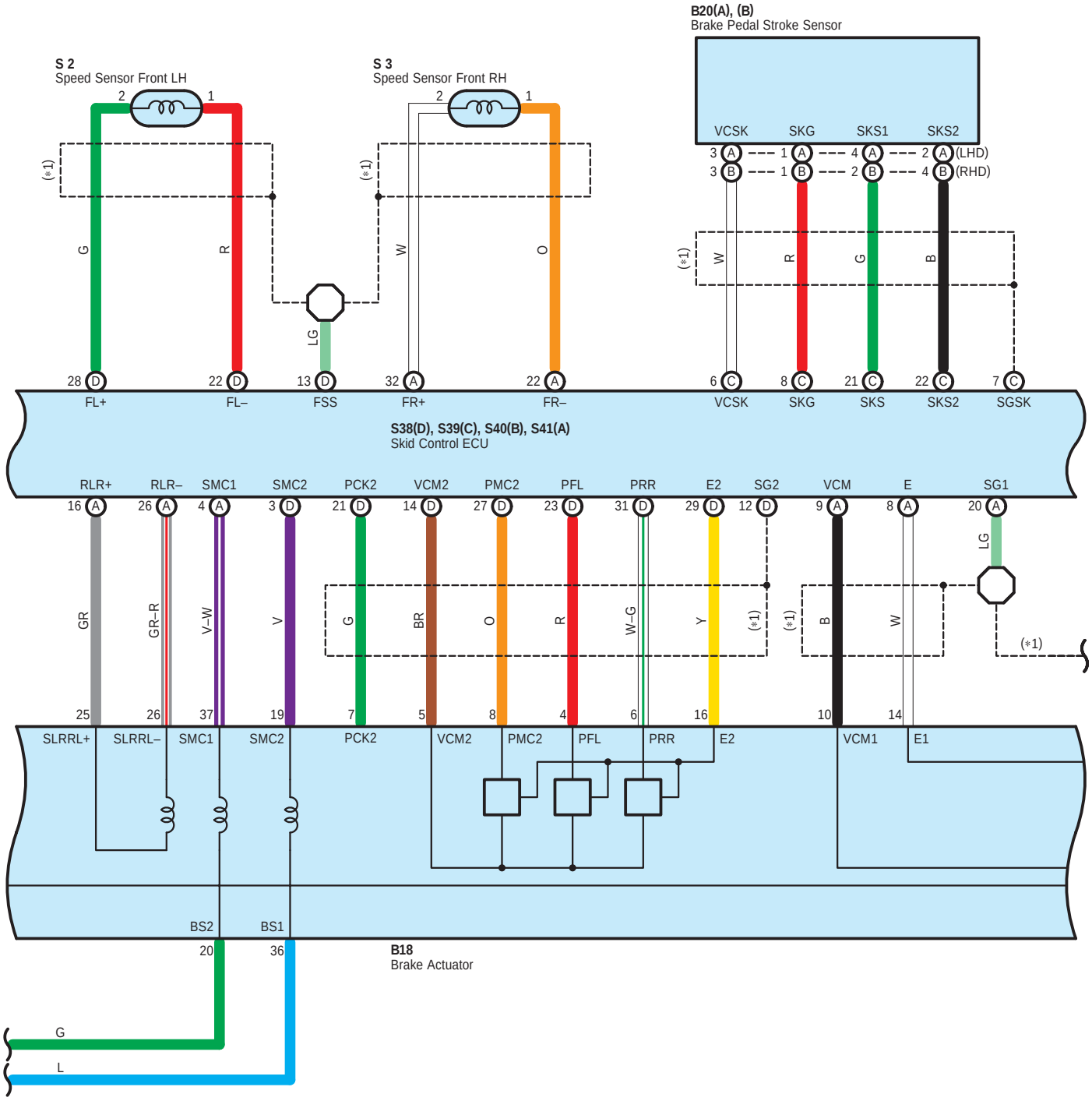

(BAT)
30A
ABS MTR 1
(BAT)
30A
ABS MTR 2
L
Y
L–R
B–R
R–L
B–R
L–Y
L–R
G
G–Y
W–R
Y–B
Y–R
G–Y
G
ABS NO. 2
Relay
ABS MTR 1
Relay
ABS MTR 2
Relay
S38(D), S39(C), S40(B), S41(A)
Skid Control ECU
R2–
R1–
R4+
R3+
MR2
MR1
R2+
BS2
L–Y
L
GR
W
G
B
G
W–R
G
L

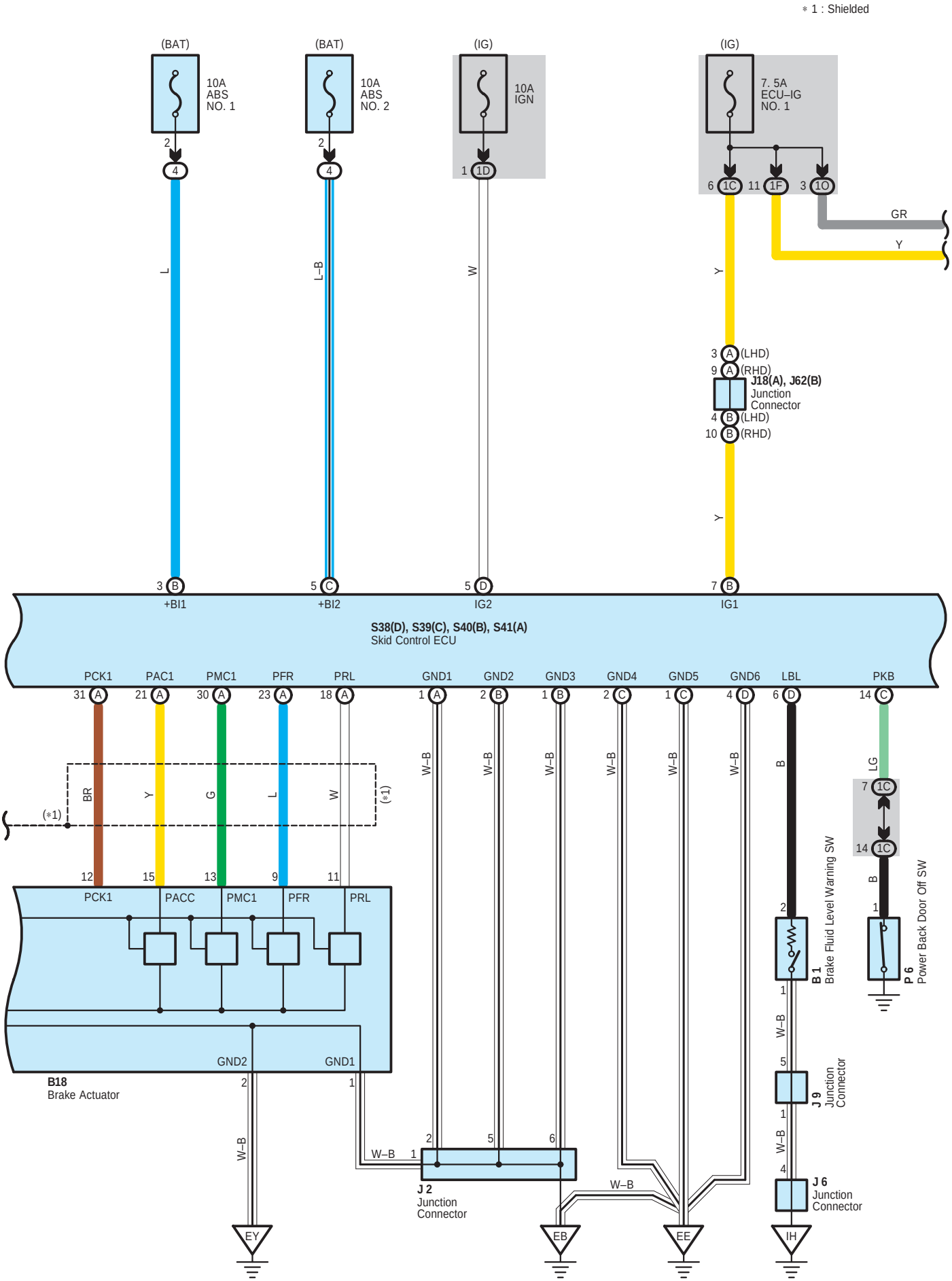

(BAT)
10A
STOP
8 1C
B
2
S13
Stop
Light SW
1
L
10
J 8
Junction
Connector
11
W
W
4 IM4 (LHD)
5 IM8 (RHD)
B
7 1L
13 1C
B
14 B
STP
L
Y
5 B
+BO1
4 C
+BO2
S38(D), S39(C), S40(B), S41(A)
Skid Control ECU
R1+
BS1
SS
CTY+
ENA
FAIL
MTT
FRA+
FRA–
FRR+
FRR–
2 A
3 A
13 A
5 A
30 B
20 B
29 A
7 A
6 A
17 A
34 A
W–R
G–R
B–R
O
LG
LG–B
P
P–B
14 IM3
13 IM3
12 IM3
W
G
B
17 IB2
9 IB2
8 IB2
L–Y
L
GR
W
G
B
G
W–R
G
L
G
31
3
44
43
28
27
BM1
MTT
SLAFR+
SLAFR–
SLAFR+
SLRFR–
B18
Brake Actuator
BM2
32
W–R
G
L

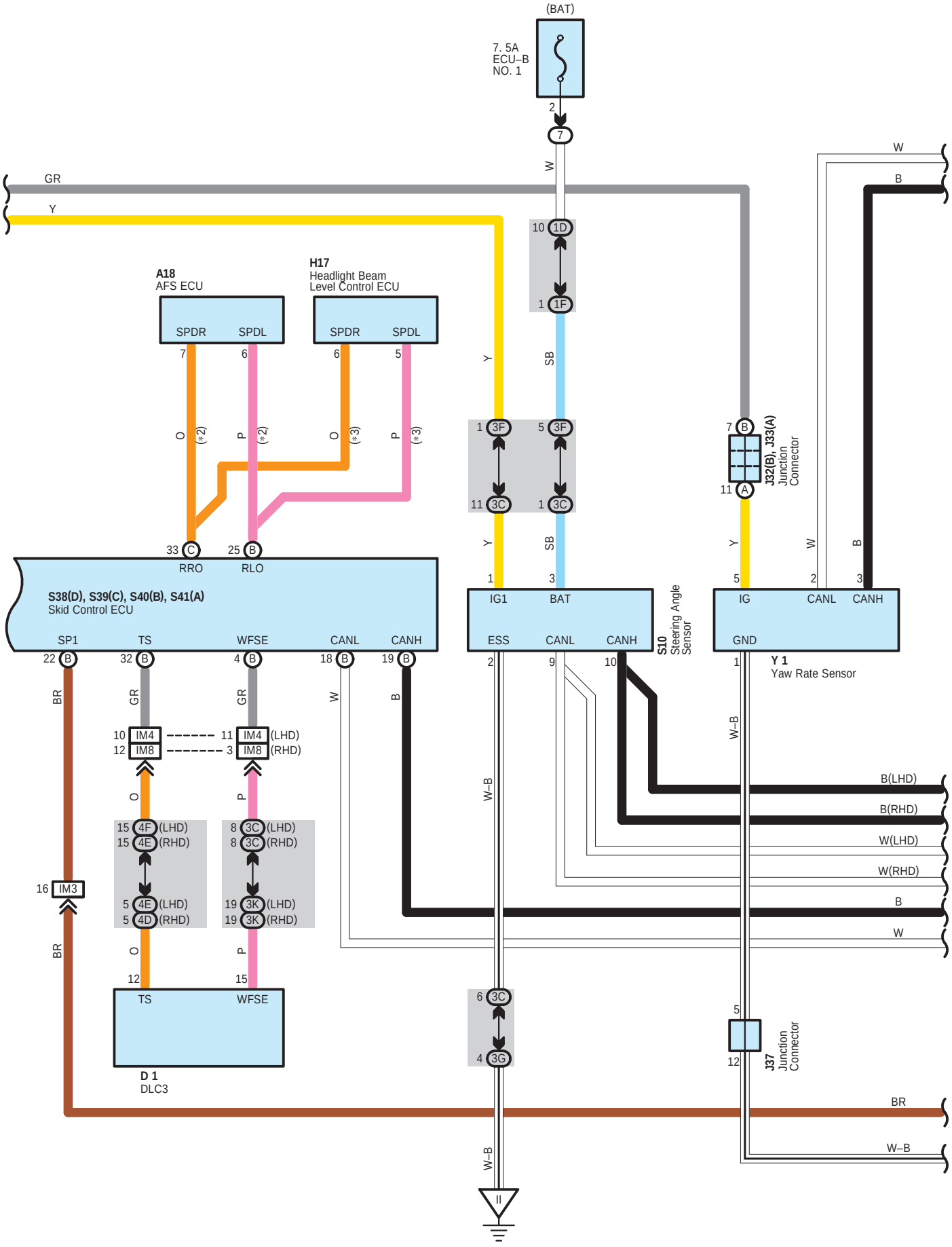
∗ 1 : Shielded


S25
Speed Sensor Rear LH
S26
Speed Sensor Rear RH
V 9
VSC Warning Buzzer
BZ
VBZ
IB3
IM2
IO1
BR
RSS
S38(D), S39(C), S40(B), S41(A)
Skid Control ECU
RL+
RL–
RR+
RR–
FLA+
FLA–
FLR+
FLR–
RRA+
RRA–
RRR+
RRR–
RLA+
RLA–
SLAFL+
SLAFL–
SLRFL+
SLRFL–
SLARR+
SLARR–
SLRRR+
SLRRR–
SLARL+
SLARL–
B18
Brake Actuator

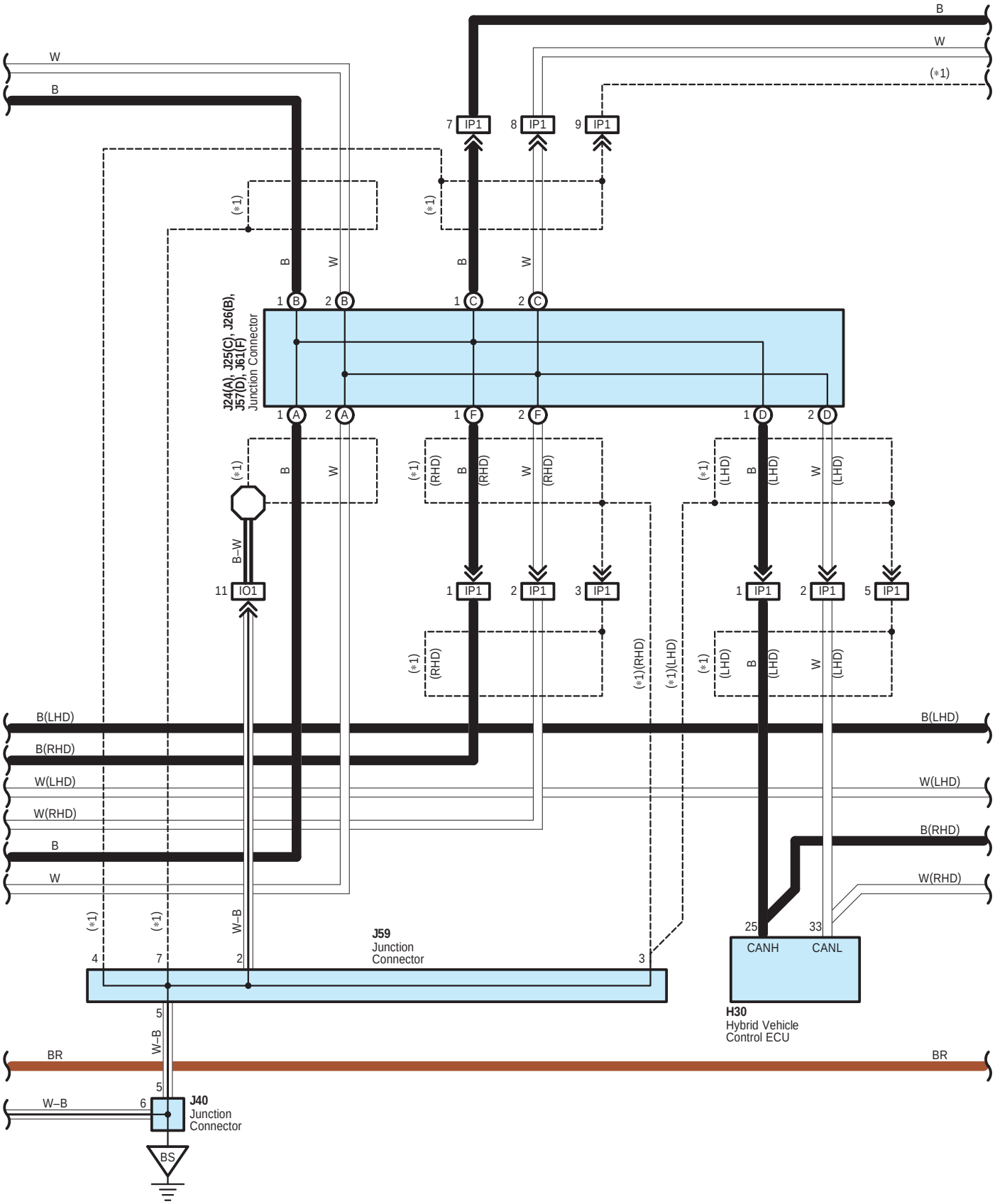

G
L

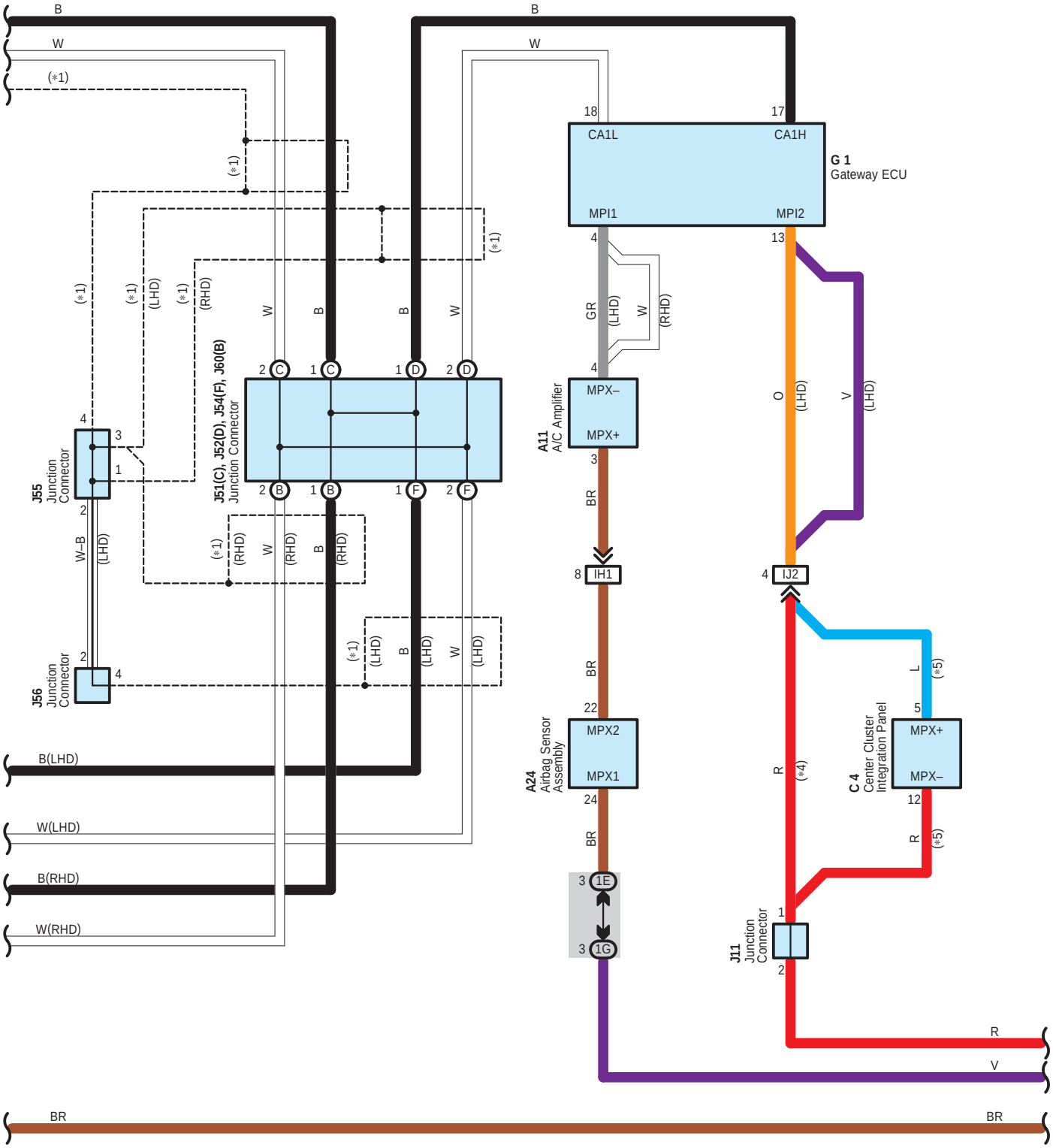

S 2
Speed Sensor Front LH
S 3
Speed Sensor Front RH
B20(A), (B)
Brake Pedal Stroke Sensor
VCSK
SKG
SKS1
SKS2
(LHD)
(RHD)
(*1)
G
R
W
O
LG
B
28 D FL+
22 D FL–
13 D FSS
32 A FR+
22 A FR–
6 C VCSK
8 C SKG
21 C SKS
22 C SKS2
7 C SGSK
S38(D), S39(C), S40(B), S41(A)
Skid Control ECU
RLR+
RLR–
SMC1
SMC2
PCK2
VCM2
PMC2
PFL
PRR
E2
SG2
VCM
E
SG1
16 A
26 A
4 A
3 D
21 D
14 D
27 D
23 D
31 D
29 D
12 D
9 A
8 A
20 A
GR
GR–R
V–W
V
BR
W–G
Y
25
26
37
19
7
5
8
4
6
16
10
14
SLRRL+
SLRRL–
SMC1
SMC2
PCK2
VCM2
PMC2
PFL
PRR
E2
VCM1
E1
BS2
BS1
20
36
B18
Brake Actuator
G
L

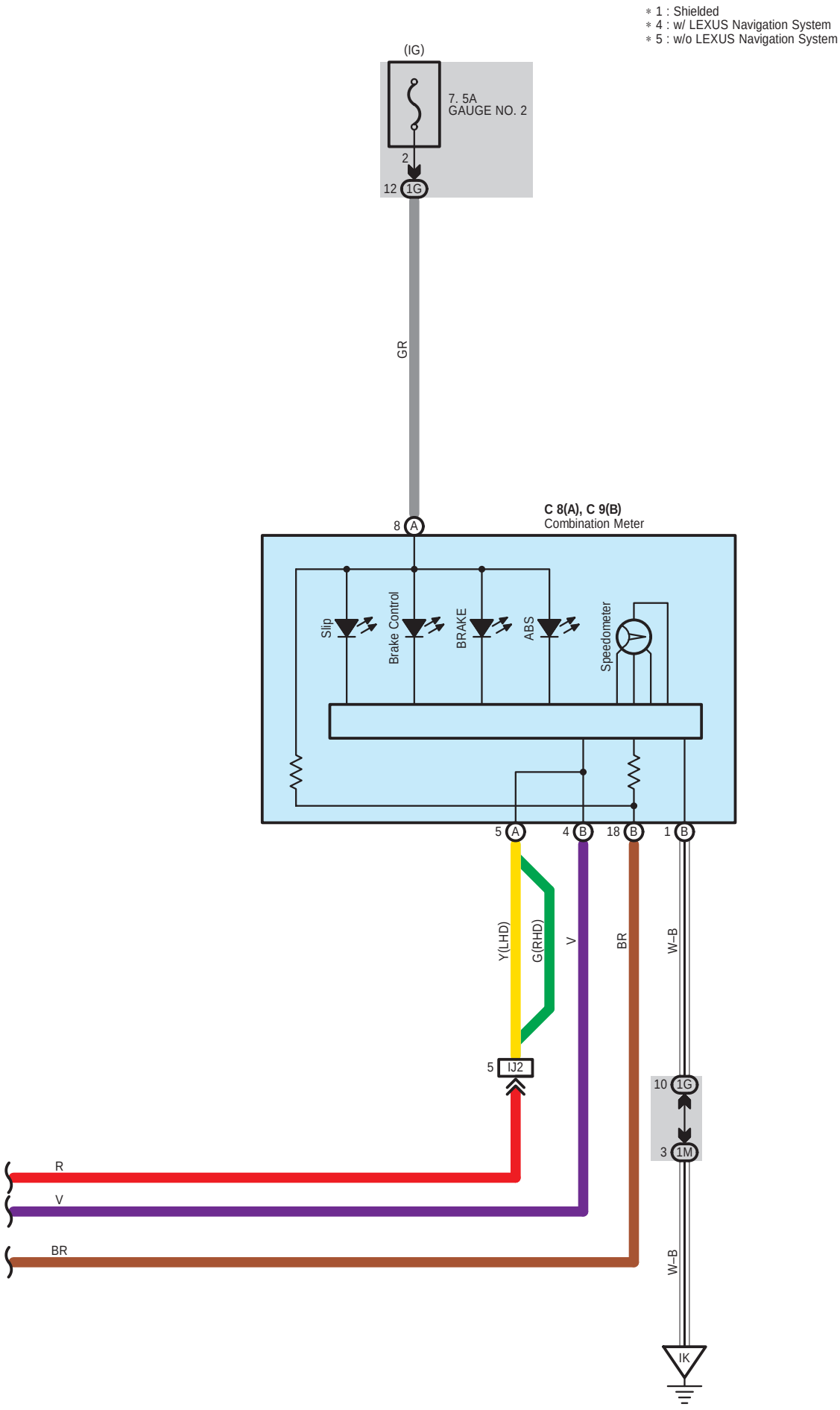

* 1 : Shielded
(BAT)
10A ABS NO. 1
(BAT)
10A ABS NO. 2
(IG)
10A IGN
(IG)
7. 5A ECU–IG NO. 1
GR
Y
L
L–B
W
Y
3 A (LHD)
9 A (RHD)
J18(A), J62(B) Junction Connector
4 B (LHD)
10 B (RHD)
Y
+BI1
+BI2
IG2
IG1
S38(D), S39(C), S40(B), S41(A)
Skid Control ECU
PCK1
PAC1
PMC1
PFR
PRL
GND1
GND2
GND3
GND4
GND5
GND6
LBL
PKB
BR
Y
G
L
W
(*1)
W–B
B
LG
B18
Brake Actuator
PACC
J 2
Junction Connector
B 1
Brake Fluid Level Warning SW
P 6
Power Back Door Off SW
J 9
Junction Connector
J 6
Junction Connector
EY
EB
EE
IH


(BAT)
7. 5A
ECU–B
NO. 1
A18
AFS ECU
H17
Headlight Beam
Level Control ECU
SPDR
SPDL
RRO
RLO
S38(D), S39(C), S40(B), S41(A)
Skid Control ECU
SP1
TS
WFSE
CANL
CANH
IG1
BAT
ESS
S10
Steering Angle
Sensor
IG
GND
Y 1
Yaw Rate Sensor
J32(B), J33(A)
Junction
Connector
J37
Junction
Connector
D 1
DLC3
IM4
IM8
(LHD)
(RHD)
IM3
B(LHD)
B(RHD)
W(LHD)
W(RHD)
GR
Y
W
B
BR
O
P
SB
W–B
(*2)
(*3)

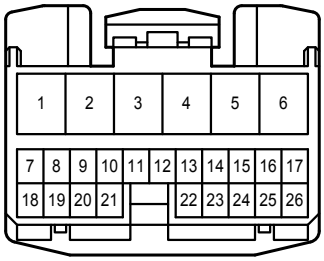
∗ 1 : Shielded
∗ 2 : w/ Adaptive Front–Lighting System
∗ 3 : w/o Adaptive Front–Lighting System



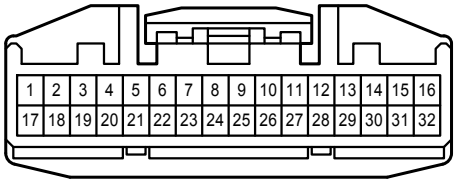

B
W
(*1)
B
W
18
17
CA1L
CA1H
G 1
Gateway ECU
MPI1
MPI2
4
13
GR
(LHD)
W
(RHD)
4
A11
A/C Amplifier
MPX–
MPX+
3
BR
8
IH1
O
(LHD)
V
(LHD)
4
IJ2
J55
Junction
Connector
4
3
1
2
W–B
(LHD)
2
4
J56
Junction
Connector
J51(C), J52(D), J54(F), J60(B)
Junction Connector
2 C 1 C 1 D 2 D
2 B 1 B 1 F 2 F
(*1)
(LHD)
B
(LHD)
W
(LHD)
(*1)
(RHD)
W
(RHD)
B
(RHD)
(*1)
(LHD)
B
(LHD)
W
(LHD)
(*1)
(LHD)
(*1)
(RHD)
W
B
B
W
(*1)
(*1)
L
(*5)
5
C 4
Center Cluster
Integration Panel
MPX+
MPX–
12
R
(*5)
22
A24
Airbag Sensor
Assembly
MPX2
MPX1
24
BR
R
(*4)
3 1E
3 1G
1
J11
Junction
Connector
2
B(LHD)
W(LHD)
B(RHD)
W(RHD)
R
V
BR
BR


* 1 : Shielded
* 4 : w/ LEXUS Navigation System
* 5 : w/o LEXUS Navigation System
(IG)
7. 5A
GAUGE NO. 2
2
12 1G
GR
8 A
C 8(A), C 9(B)
Combination Meter
Slip
Brake Control
BRAKE
ABS
Speedometer
5 A
4 B
18 B
1 B
Y(LHD)
G(RHD)
V
BR
W–B
5 IJ2
10 1G
3 1M
R
V
BR
W–B
IK

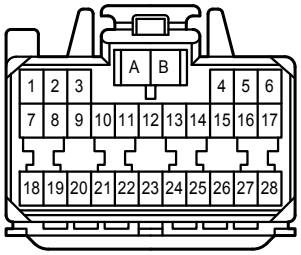
A 11
White



A 18
White



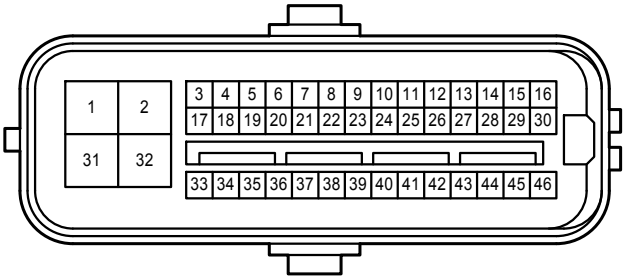
A 24
Yellow



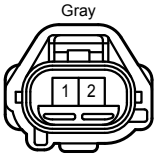
B 1
Gray



B 18
Black



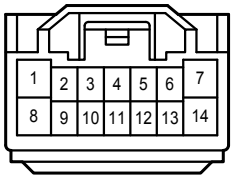
B 19
Gray



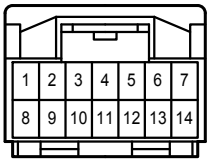
B 20
Black



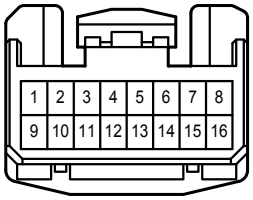
B 22
White



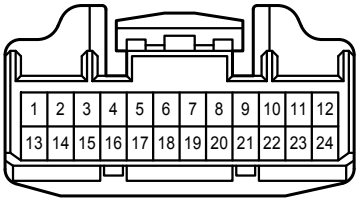
C 4
White



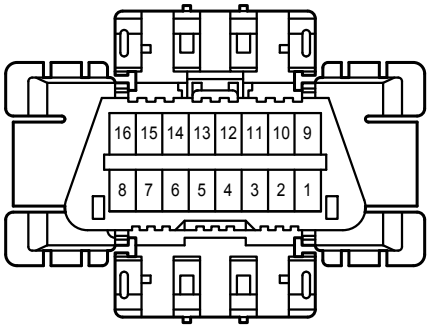
C 8
White



C 9
White



D 1
White



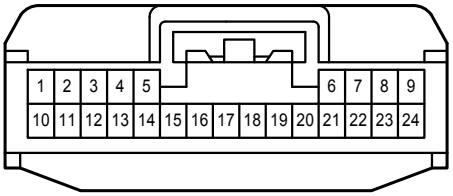
D 6
White



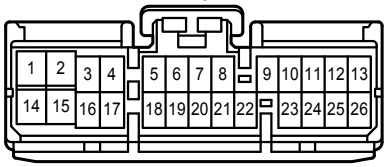
D 7
White



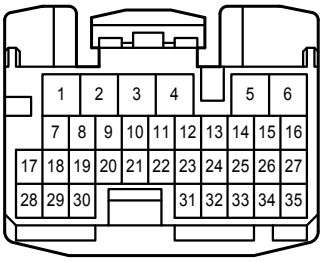
G 1
White



H 17
Gray



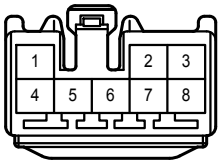
H 30
White



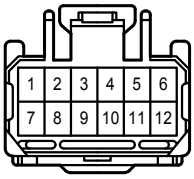
J 2
Gray



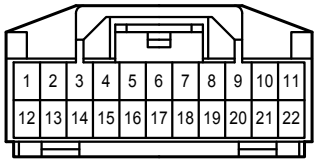
J 6
White



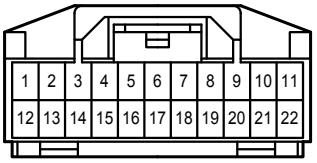
J 8
Black



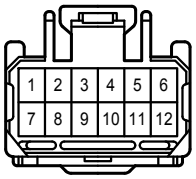
J 9
White



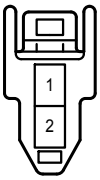
J 11
White



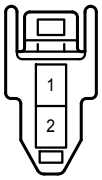
J 18
Black



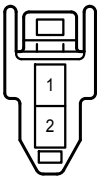
J 24
White



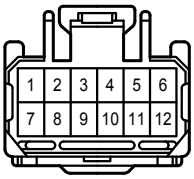
J 25
Black



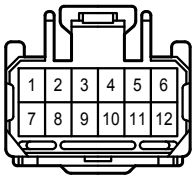
J 26
Blue



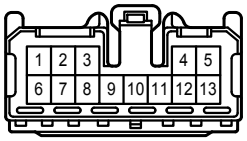
J 32
Black



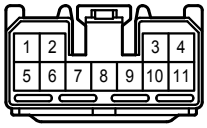
J 33
Black



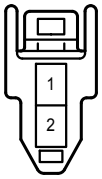
J 37
Black



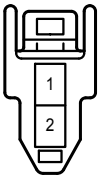
J 40
White



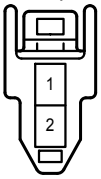
J 51
Black



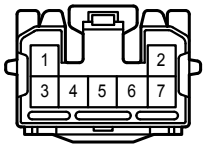
J 52
Blue



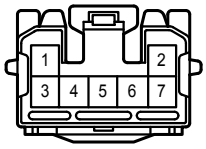
J 54
Gray



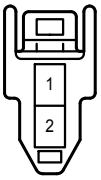
J 55
Black



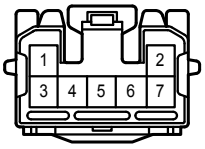
J 56
Black



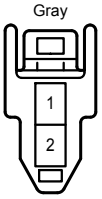
J 57
White



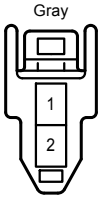
J 59
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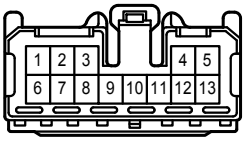
J 60
Gray



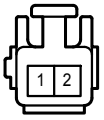
J 61
Gray



J 62
Blue



P 6
Blue



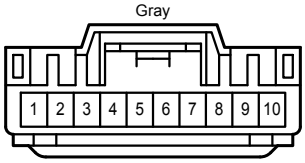
S 2
Gray



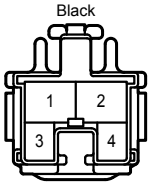
S 3
Gray



S 10
Gray



S 13
Black



S 25
Black



S 26
Black



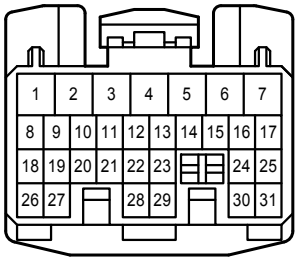
S 36
Gray



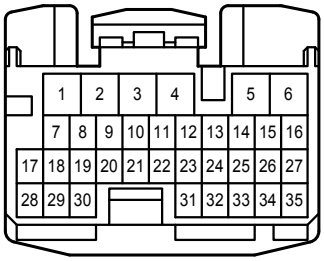
S 37
Gray



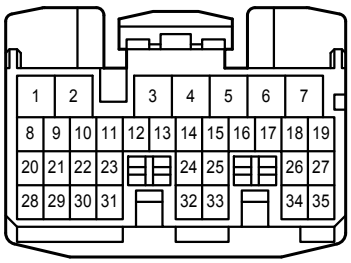
S 38
Black



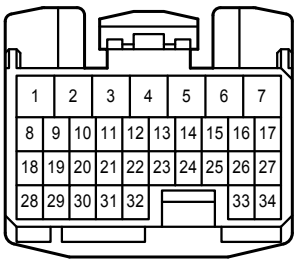
S 39
Black



S 40
Black



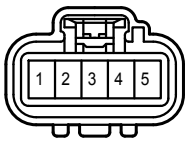
S 41
Black



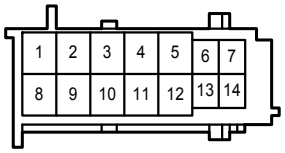
V 9
Black



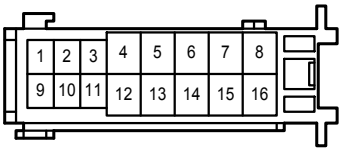
Y 1
Black



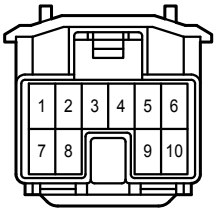
1C
White



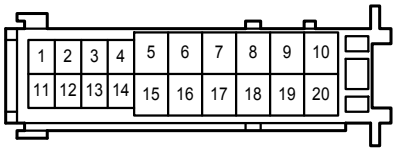
1D
White



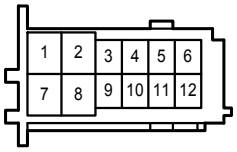
1E
Yellow



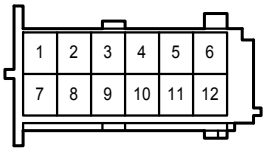
1F
White



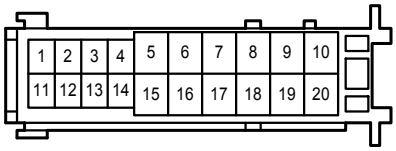
1G
White



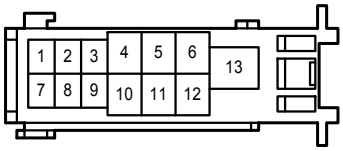
1L
White



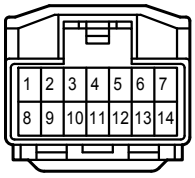
1M
White



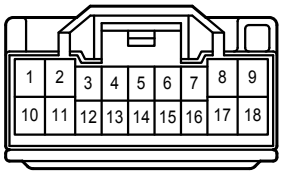
1O
White



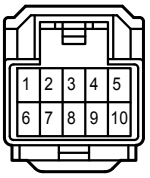
3C
White



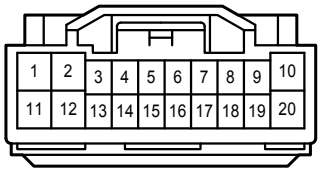
3F
White



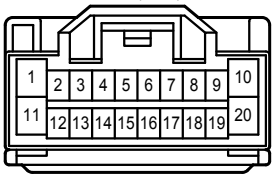
3G
White



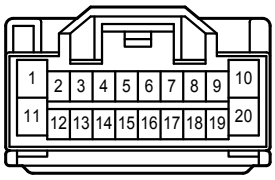
3K
White



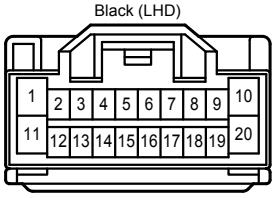
4D
Black (RHD)



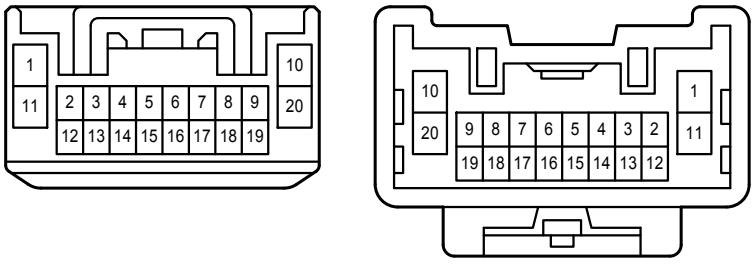
4E
Black



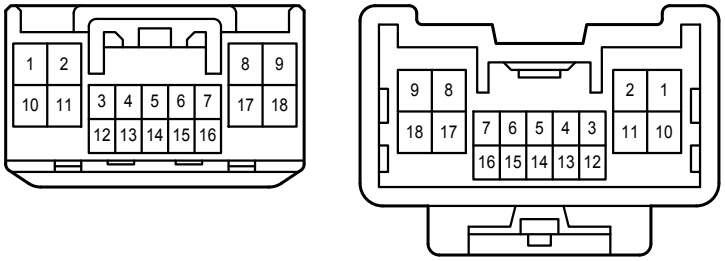
4F
Black (LHD)



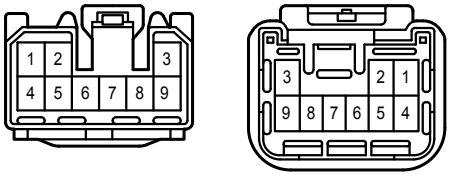
BC1
White



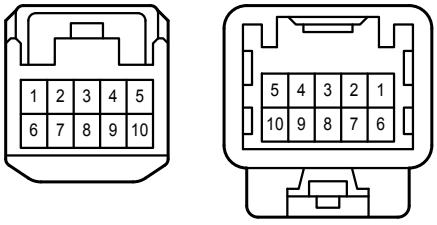
IB2
White



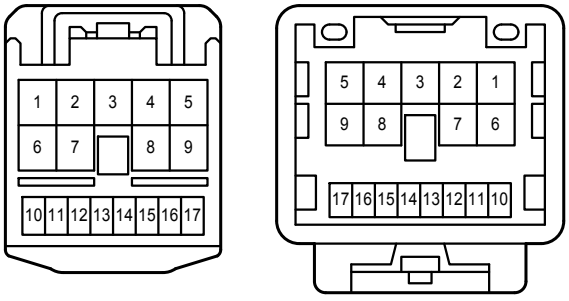
IB3
Blue



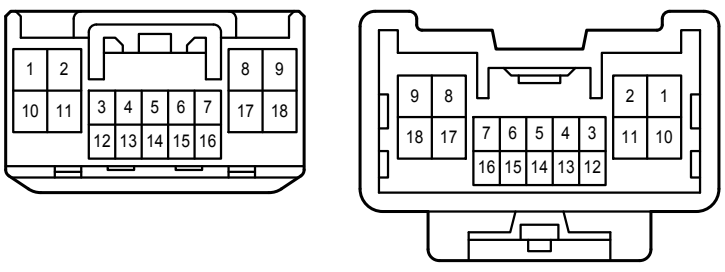
IH1
White

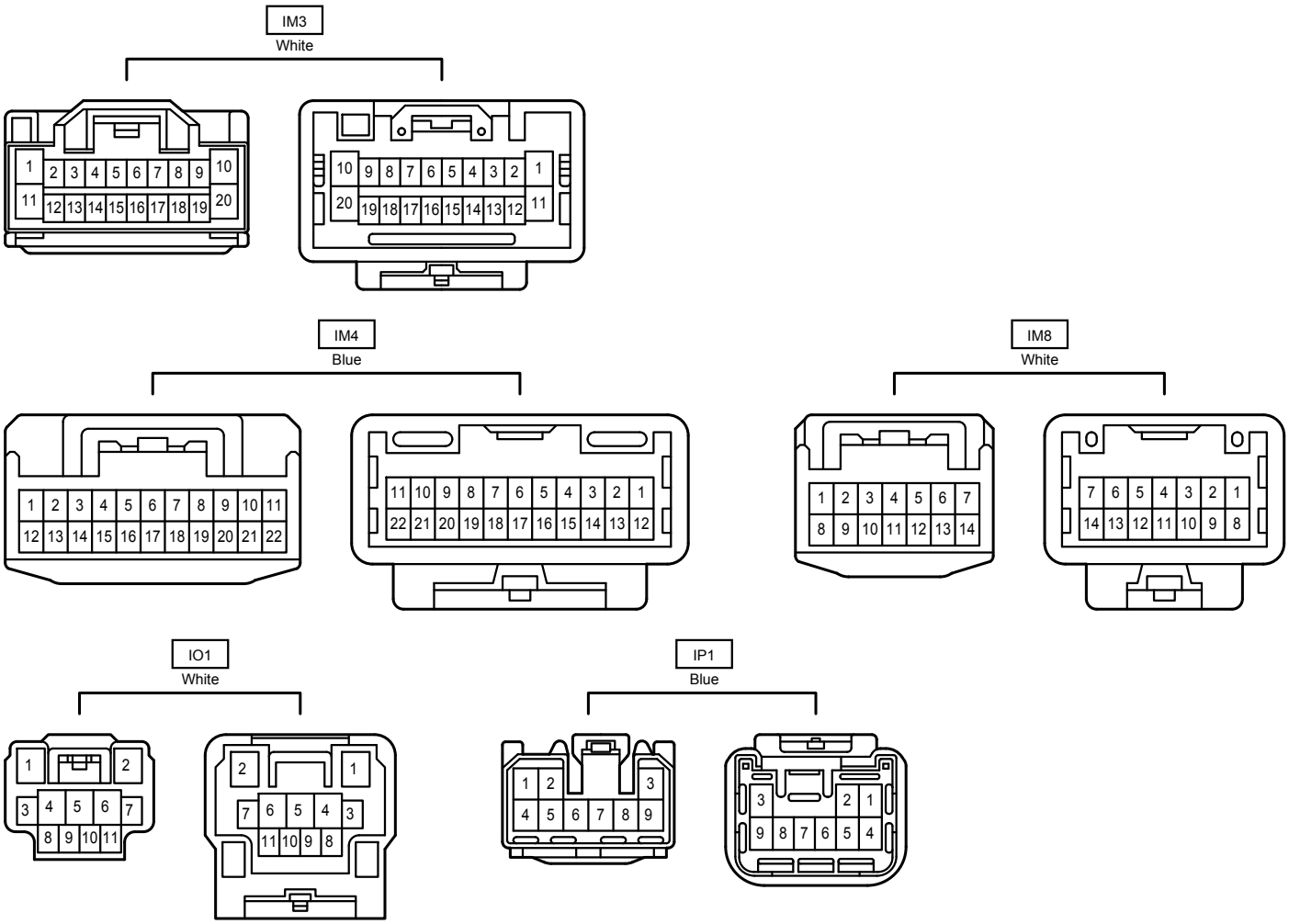


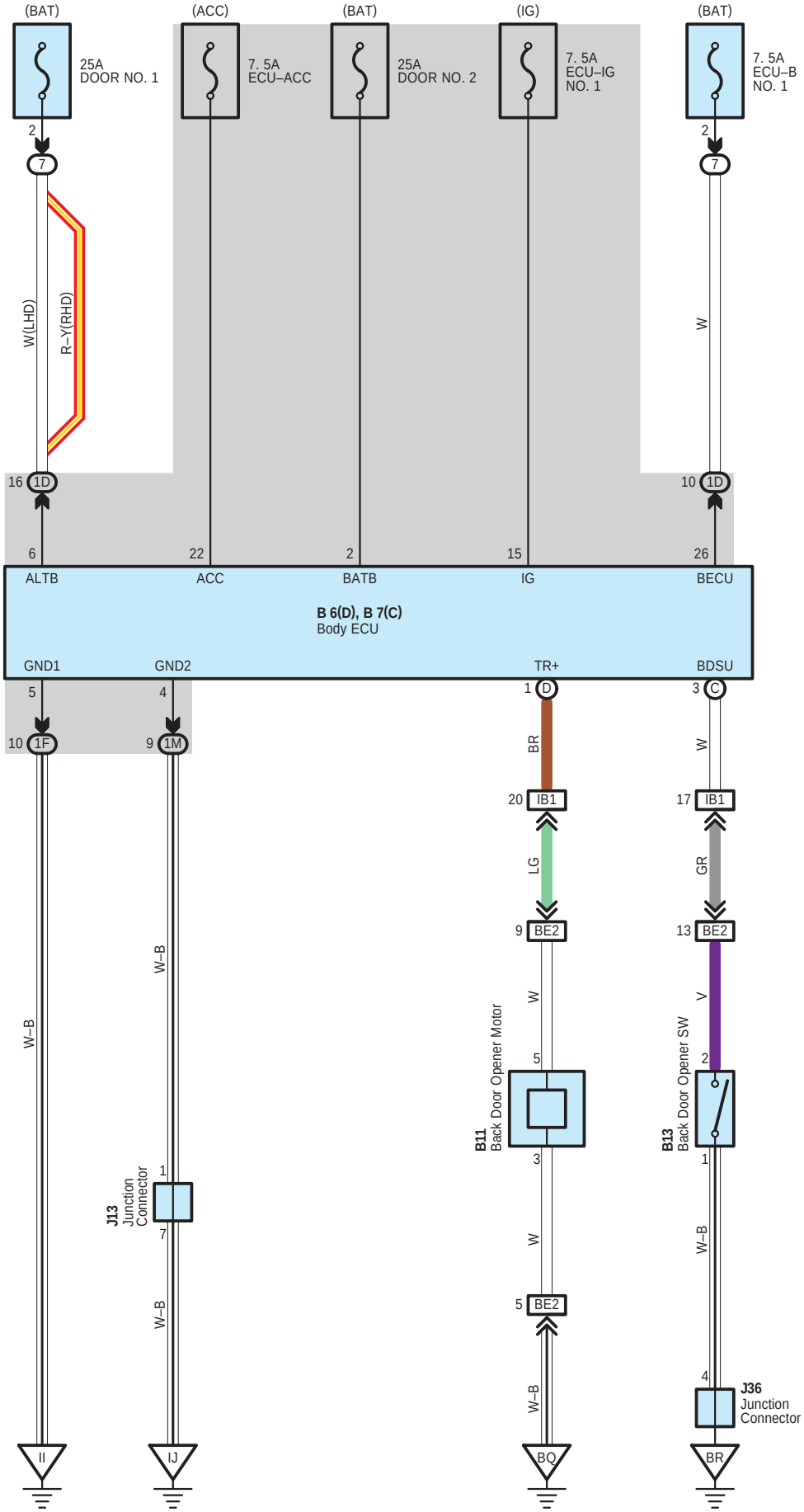
IJ2
White



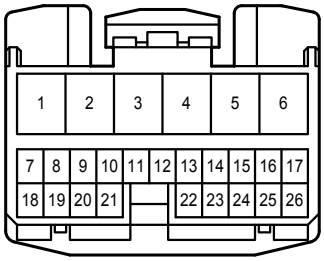
IM2
Gray



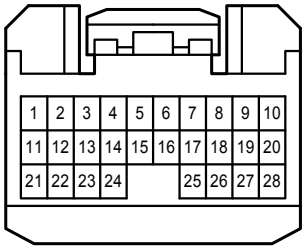

IM3
White
1 2 3 4 5 6 7 8 9 10
11 12 13 14 15 16 17 18 19 20
10 9 8 7 6 5 4 3 2 1
20 19 18 17 16 15 14 13 12 11
IM4
Blue
1 2 3 4 5 6 7 8 9 10 11
12 13 14 15 16 17 18 19 20 21 22
11 10 9 8 7 6 5 4 3 2 1
22 21 20 19 18 17 16 15 14 13 12
IM8
White
1 2 3 4 5 6 7
8 9 10 11 12 13 14
7 6 5 4 3 2 1
14 13 12 11 10 9 8
IO1
White
1 2
3 4 5 6 7
8 9 10 11
2 1
7 6 5 4 3
11 10 9 8
IP1
Blue
1 2 3
4 5 6 7 8 9
3 2 1
9 8 7 6 5 4


(BAT)
(ACC)
(BAT)
(IG)
(BAT)
25A
DOOR NO. 1
7. 5A
ECU–ACC
25A
DOOR NO. 2
7. 5A
ECU–IG
NO. 1
7. 5A
ECU–B
NO. 1
W(LHD)
R–Y(RHD)
W
16 1D
10 1D
6
22
2
15
26
ALTB
ACC
BATB
IG
BECU
B 6(D), B 7(C)
Body ECU
GND1
GND2
TR+
BDSU
5
4
1 D
3 C
10 1F
9 1M
BR
W
20 IB1
17 IB1
LG
GR
9 BE2
13 BE2
W
V
5
2
B11
Back Door Opener Motor
B13
Back Door Opener SW
W–B
W–B
1
7
J13
Junction
Connector
3
W
5 BE2
W–B
1
W–B
4
J36
Junction
Connector
II
IJ
BQ
BR

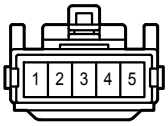
B 6
White



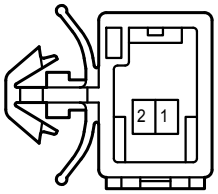
B 7
White



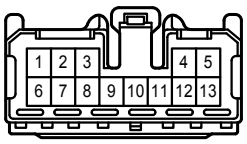
B 11
White



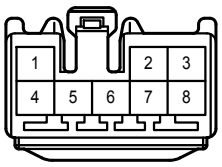
B 13
White



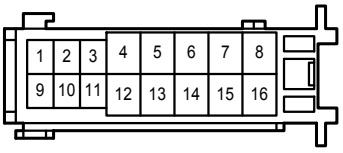
J 13
Black



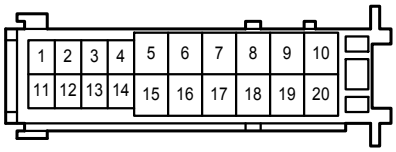
J 36
White



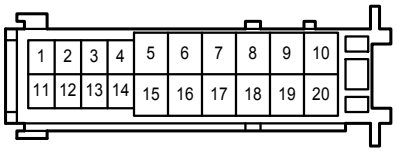
1D
White



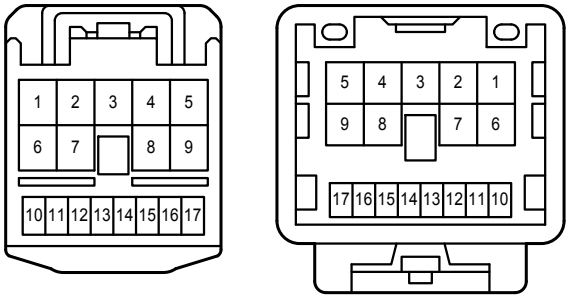
1F
White



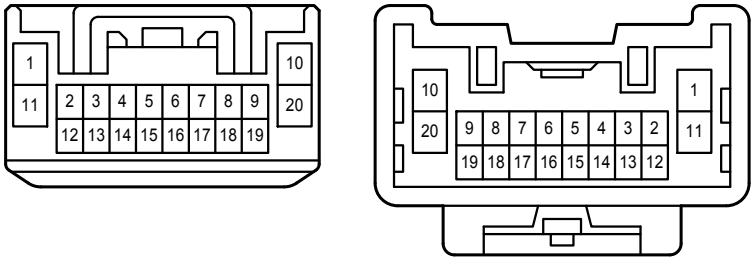
1M
White

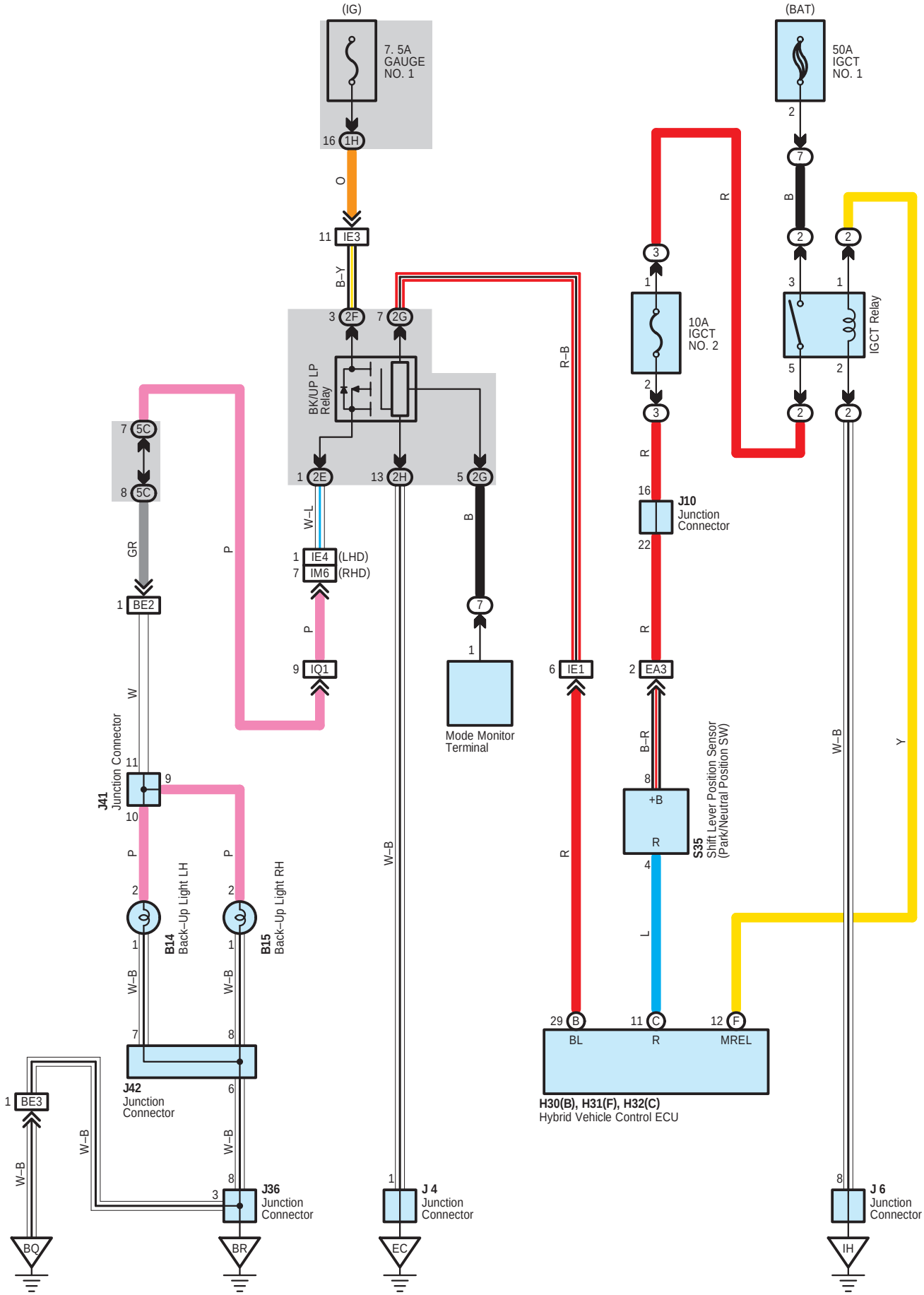


BE2
White



IB1
Gray




(IG)
7. 5A
GAUGE
NO. 1
16 1H
O
11 IE3
B–Y
3 2F
7 2G
BK/UP LP
Relay
1 2E
13 2H
5 2G
W–L
1 IE4 (LHD)
7 IM6 (RHD)
P
9 IQ1
B
7
1
Mode Monitor
Terminal
R–B
6 IE1
R
(BAT)
50A
IGCT
NO. 1
2
7
B
2
2
3
1
5
2
IGCT Relay
2
2
R
10A
IGCT
NO. 2
3
1
2
3
R
16
J10
Junction
Connector
22
R
2 EA3
B–R
8
+B
R
S35
Shift Lever Position Sensor
(Park/Neutral Position SW)
4
L
W–B
Y
29 B
BL
11 C
R
12 F
MREL
H30(B), H31(F), H32(C)
Hybrid Vehicle Control ECU
7 5C
8 5C
GR
P
1 BE2
W
J41
Junction Connector
11
9
10
P
P
2
2
B14
Back–Up Light LH
B15
Back–Up Light RH
1
1
W–B
W–B
7
8
J42
Junction
Connector
6
1 BE3
W–B
W–B
W–B
W–B
8
3
J36
Junction
Connector
1
J 4
Junction
Connector
8
J 6
Junction
Connector
BQ
BR
EC
IH

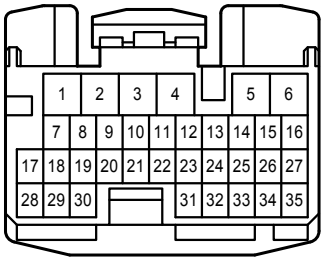
B 14
Gray



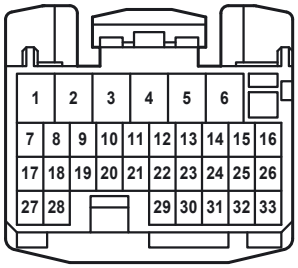
B 15
Gray



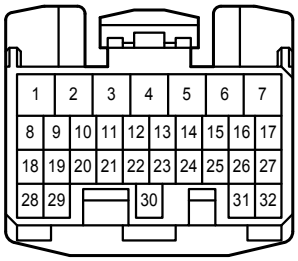
H 30
White



H 31
White



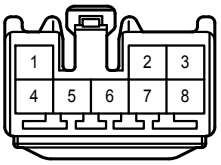
H 32
White



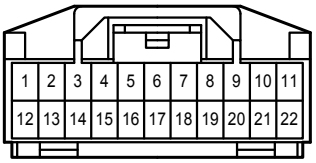
J 4
Gray



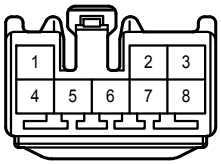
J 6
White



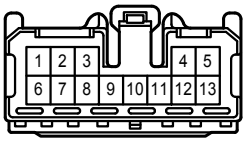
J 10
White



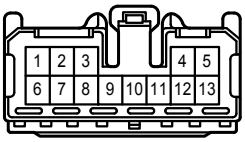
J 36
White



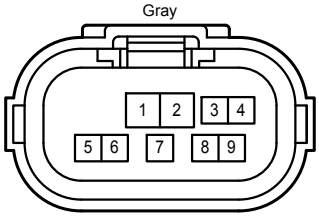
J 41
Blue



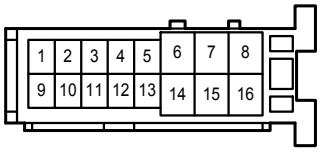
J 42
Black



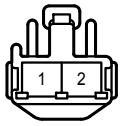
S 35
Gray



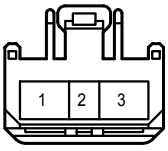
1H
White



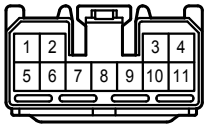
2E
White



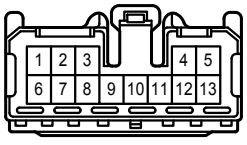
2F
White



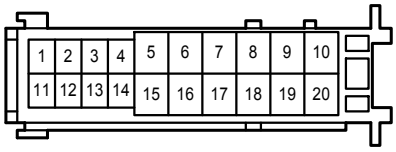
2G
White



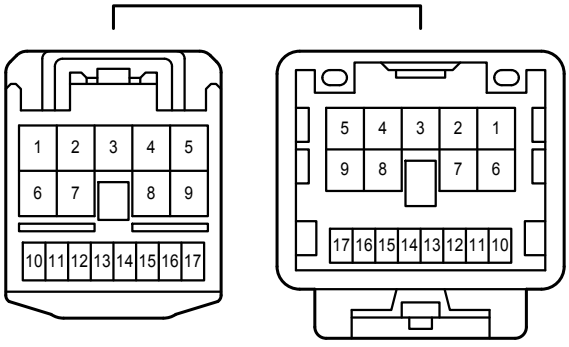
2H
White

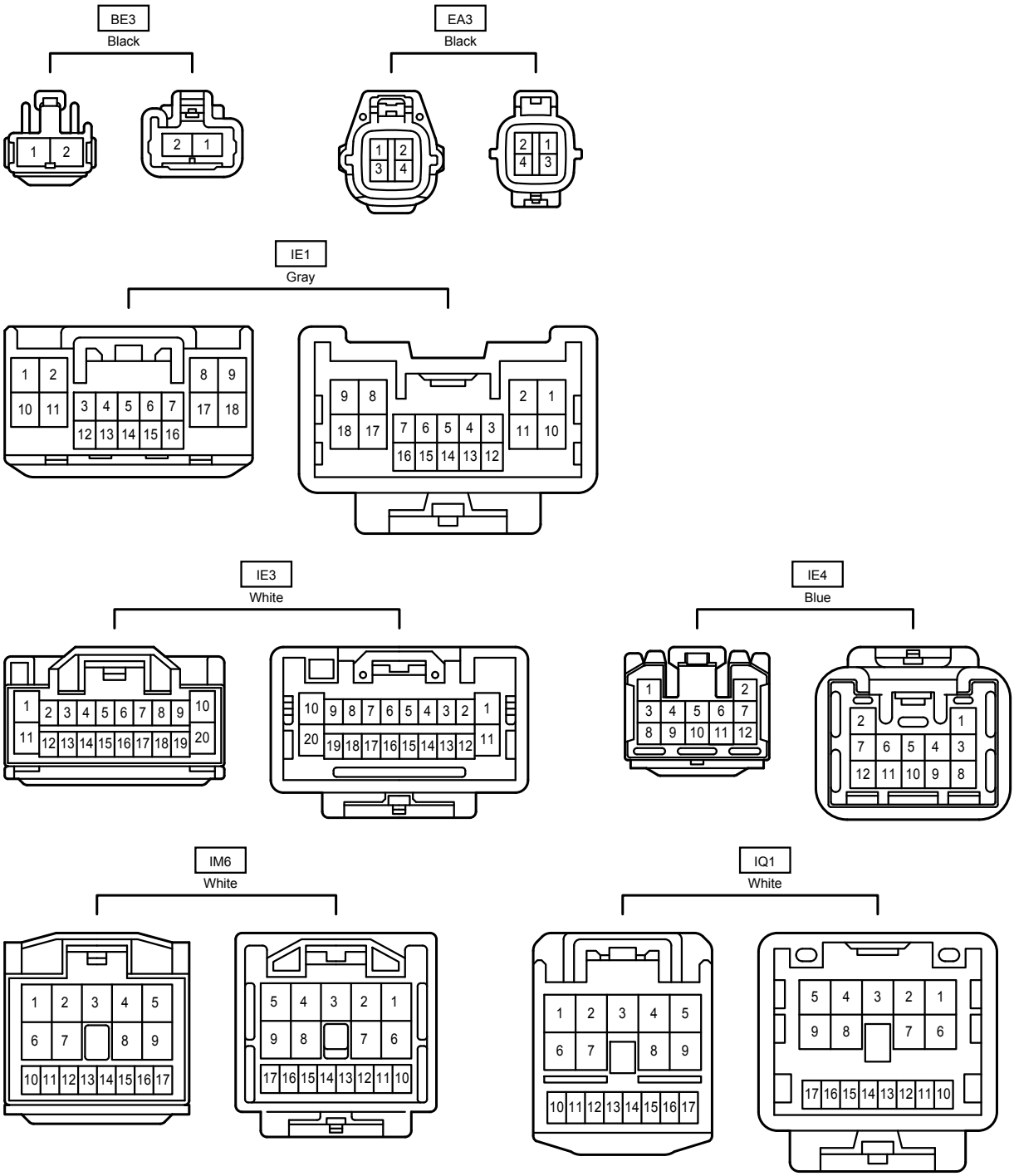


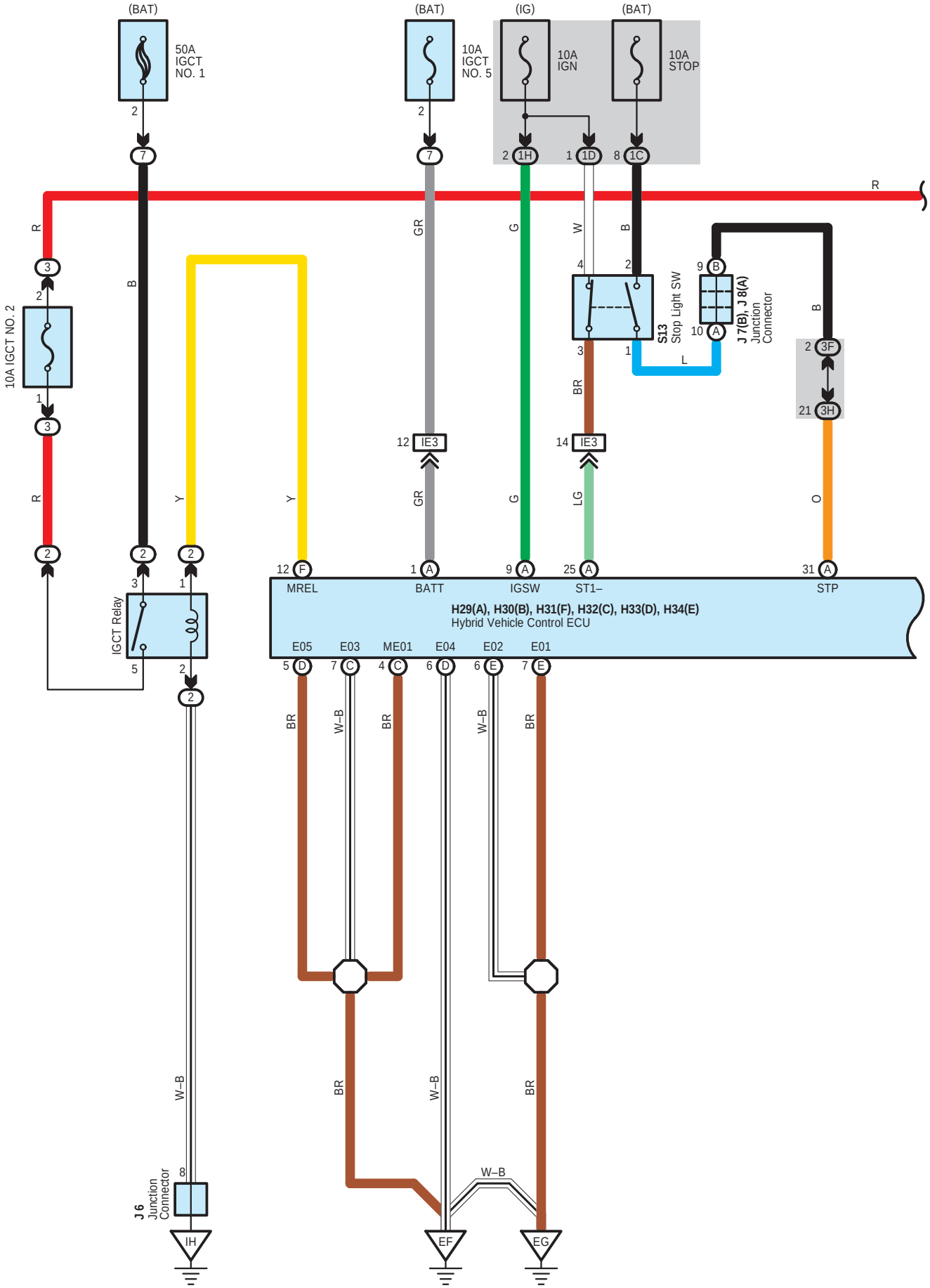
5C
White

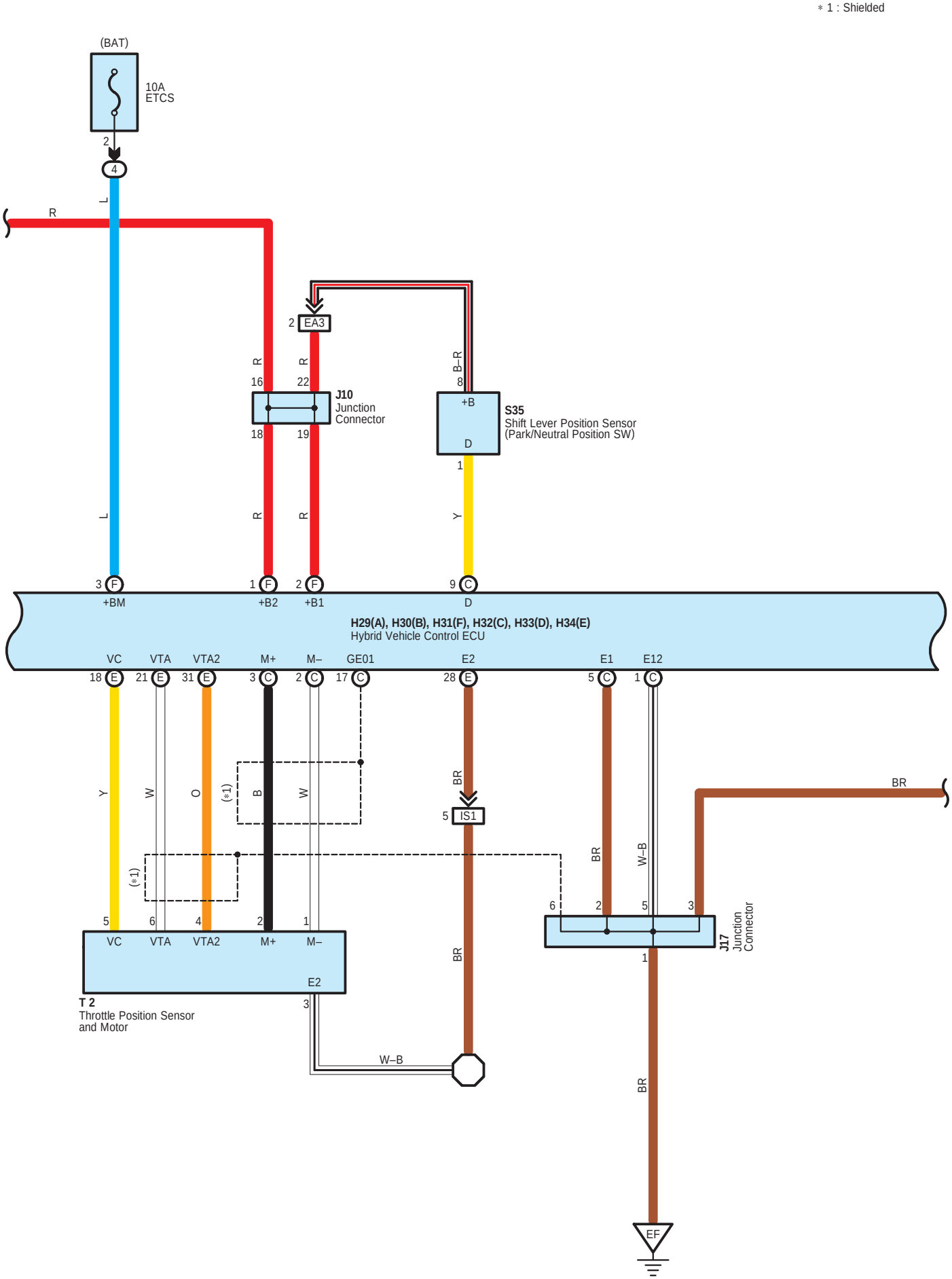


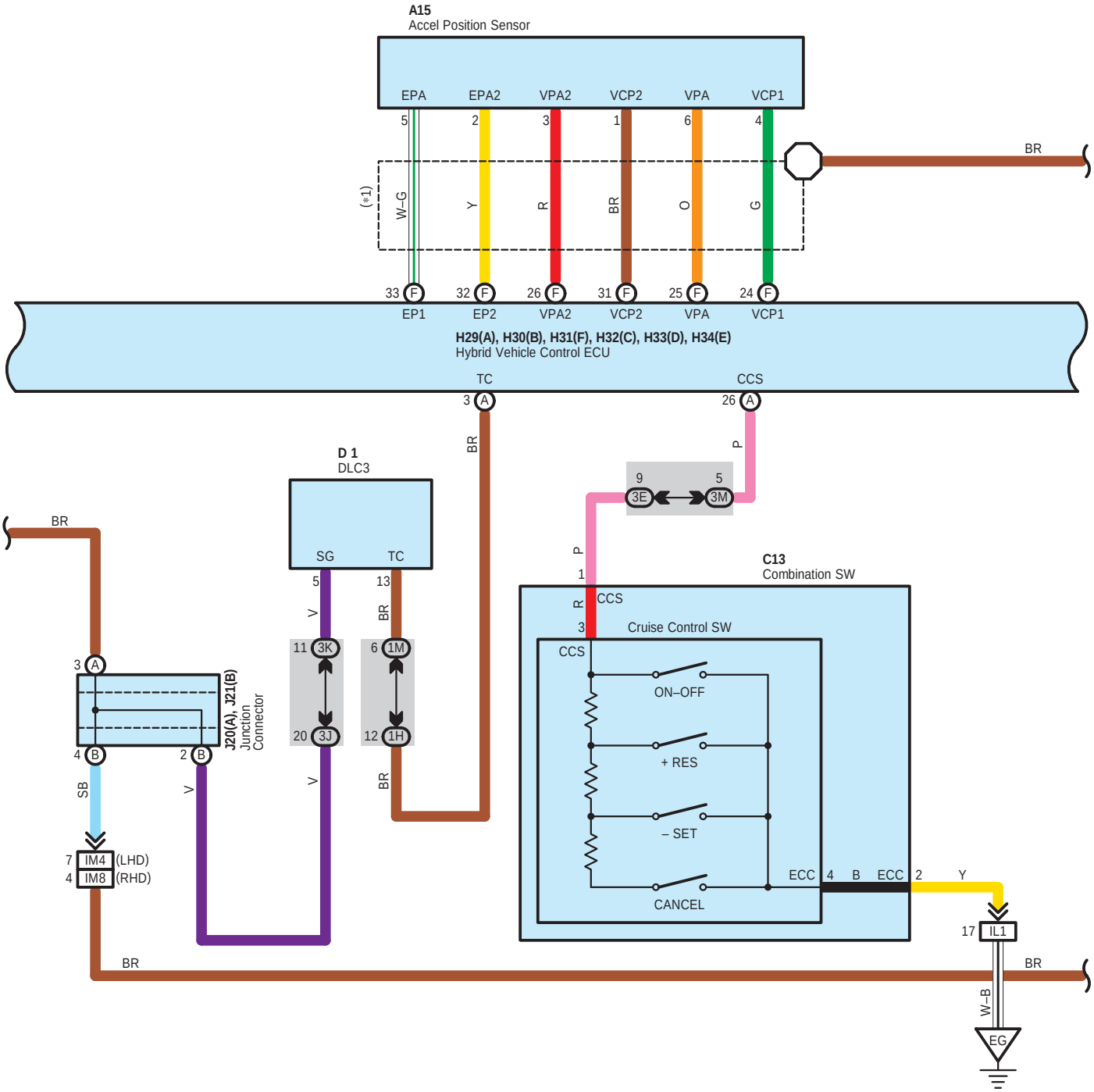
BE2
White



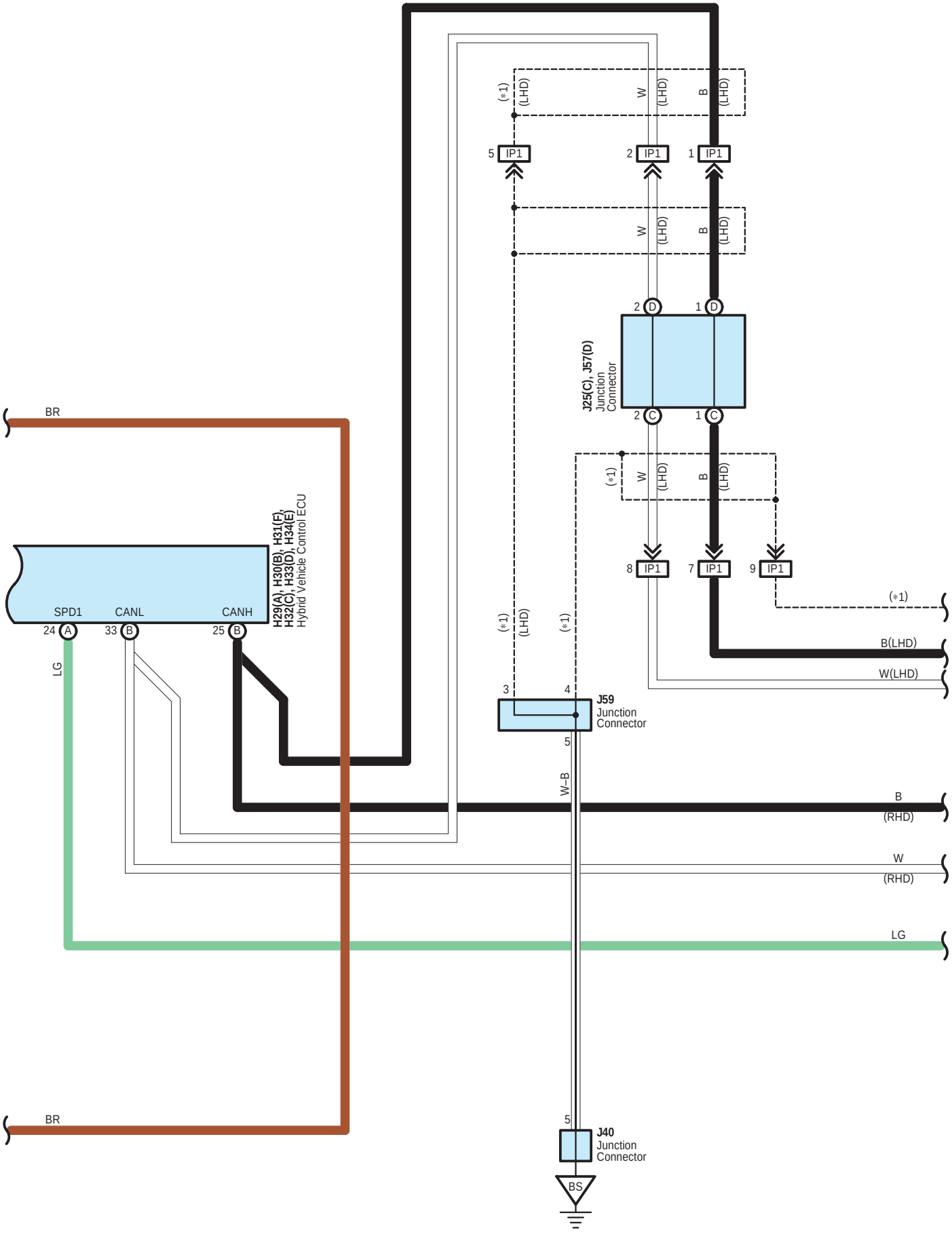

BE3
Black
EA3
Black
IE1
Gray
IE3
White
IE4
Blue
IM6
White
IQ1
White

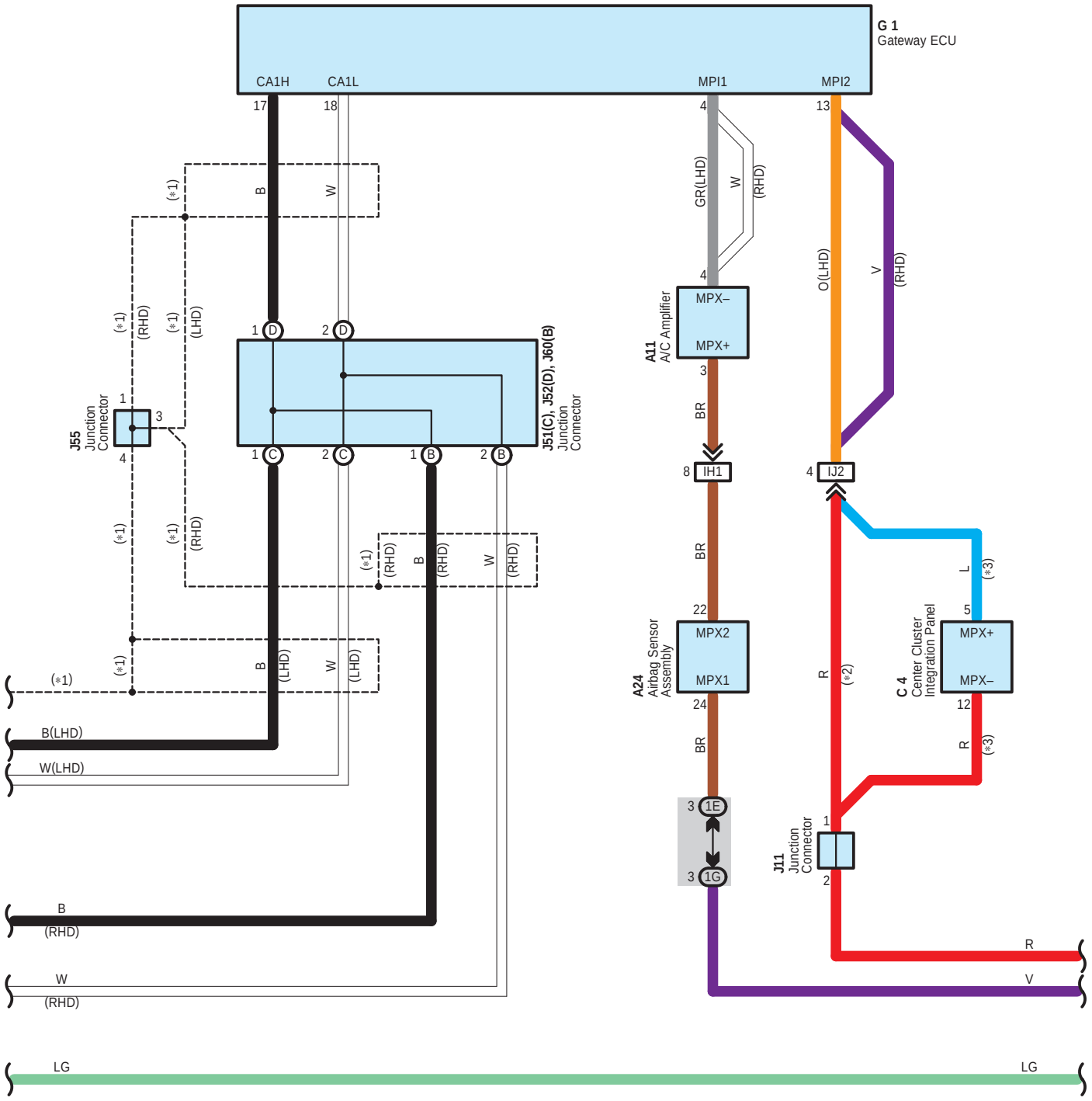

(BAT)
50A IGCT NO. 1
(BAT)
10A IGCT NO. 5
(IG)
10A IGN
(BAT)
10A STOP
10A IGCT NO. 2
IGCT Relay
S13 Stop Light SW
J 7(B), J 8(A) Junction Connector
J 6 Junction Connector
IE3
IE3
MREL
BATT
IGSW
ST1–
STP
H29(A), H30(B), H31(F), H32(C), H33(D), H34(E)
Hybrid Vehicle Control ECU
E05
E03
ME01
E04
E02
E01
IH
EF
EG
R
B
Y
GR
G
W
L
BR
LG
O
W–B

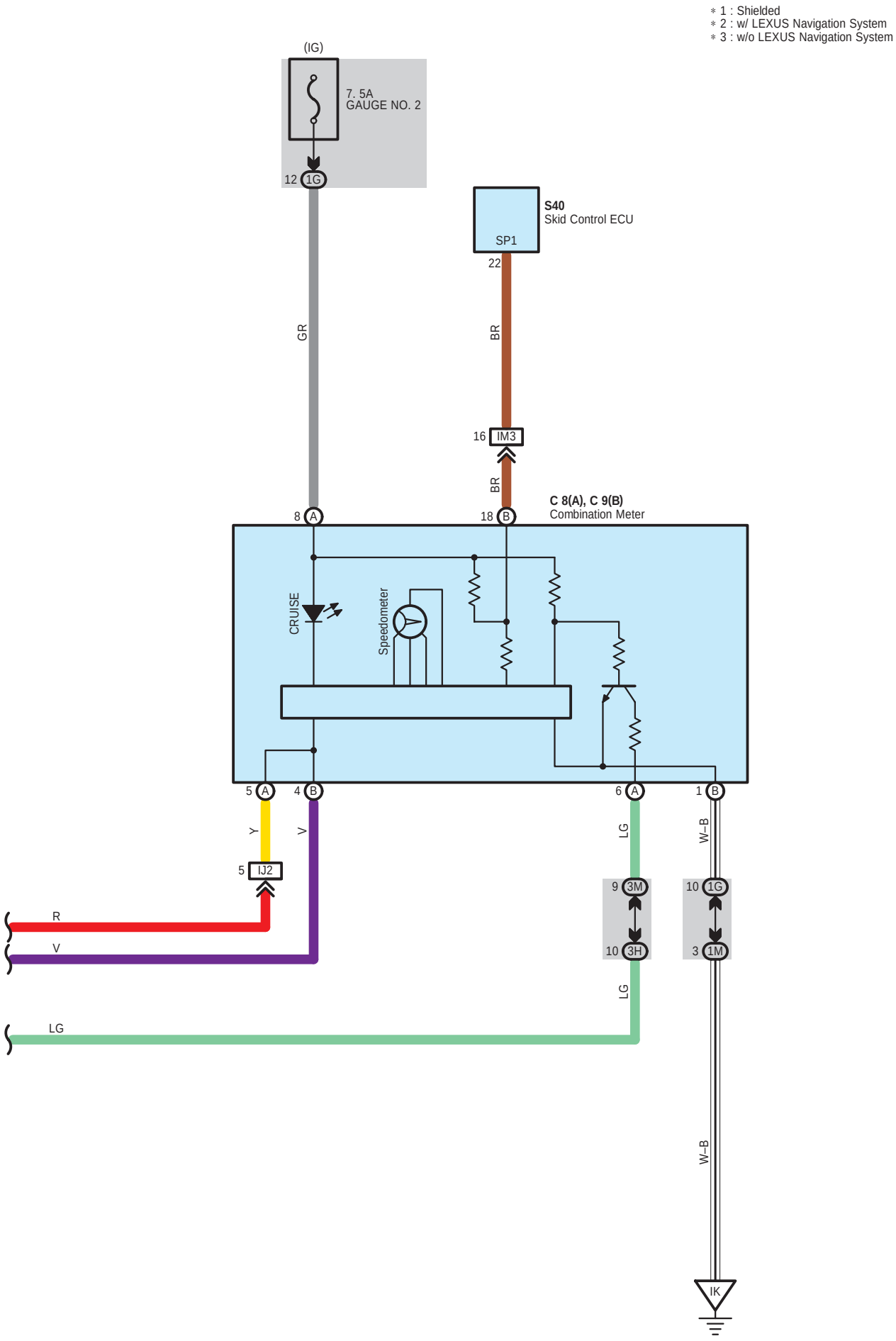

∗ 1 : Shielded
(BAT)
10A
ETCS
2
4
L
R
2 EA3
R
R
16
22
J10
Junction
Connector
18
19
B–R
8
+B
S35
Shift Lever Position Sensor
(Park/Neutral Position SW)
D
1
Y
L
R
R
3 F
+BM
1 F
+B2
2 F
+B1
9 C
D
H29(A), H30(B), H31(F), H32(C), H33(D), H34(E)
Hybrid Vehicle Control ECU
VC
VTA
VTA2
M+
M–
GE01
E2
E1
E12
18 E
21 E
31 E
3 C
2 C
17 C
28 E
5 C
1 C
Y
W
O
(∗1)
B
W
BR
5 IS1
BR
W–B
BR
(∗1)
6
2
5
3
J17
Junction
Connector
1
5
6
4
2
1
VC
VTA
VTA2
M+
M–
E2
3
T 2
Throttle Position Sensor
and Motor
W–B
BR
EF


A15
Accel Position Sensor
EPA
EPA2
VPA2
VCP2
VPA
VCP1
5
2
3
1
6
4
(*1)
W–G
Y
R
BR
O
G
BR
33 F
32 F
26 F
31 F
25 F
24 F
EP1
EP2
VPA2
VCP2
VPA
VCP1
H29(A), H30(B), H31(F), H32(C), H33(D), H34(E)
Hybrid Vehicle Control ECU
TC
CCS
3 A
26 A
BR
P
D 1
DLC3
9
5
3E
3M
BR
SG
TC
P
1
C13
Combination SW
5
13
R
CCS
3
Cruise Control SW
V
BR
CCS
11 3K
6 1M
ON–OFF
3 A
20 3J
12 1H
+ RES
J20(A), J21(B)
Junction
Connector
– SET
4 B
2 B
SB
V
ECC
4
B
ECC
2
Y
7 IM4 (LHD)
4 IM8 (RHD)
CANCEL
17 IL1
BR
BR
W–B
EG

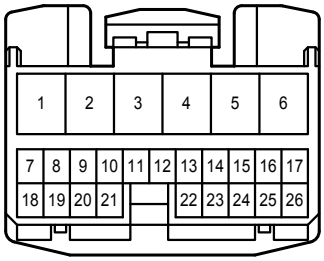
∗ 1 : Shielded


(∗1)
(LHD)
W
(LHD)
B
(LHD)
5 IP1
2 IP1
1 IP1
2 D
1 D
J25(C), J57(D)
Junction
Connector
2 C
1 C
8 IP1
7 IP1
9 IP1
(∗1)
B(LHD)
W(LHD)
BR
H29(A), H30(B), H31(F),
H32(C), H33(D), H34(E)
Hybrid Vehicle Control ECU
SPD1
CANL
CANH
24 A
33 B
25 B
LG
3
4
J59
Junction
Connector
5
W–B
B
(RHD)
W
(RHD)
LG
BR
5
J40
Junction
Connector
BS

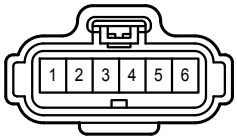

G 1
Gateway ECU
CA1H
CA1L
MPI1
MPI2
17
18
4
13
GR(LHD)
W
(RHD)
O(LHD)
V
(RHD)
A11
A/C Amplifier
MPX–
MPX+
3
BR
8
IH1
4
IJ2
J55
Junction
Connector
1
3
4
J51(C), J52(D), J60(B)
Junction
Connector
1 D
2 D
1 C
2 C
1 B
2 B
(*1)
(RHD)
(LHD)
B
W
A24
Airbag Sensor
Assembly
MPX2
MPX1
22
24
BR
L
(*3)
C 4
Center Cluster
Integration Panel
MPX+
MPX–
5
12
R
(*2)
(*3)
J11
Junction
Connector
1
2
3 1E
3 1G
B(LHD)
W(LHD)
B
(RHD)
W
(RHD)
R
V
LG
LG


* 1 : Shielded
* 2 : w/ LEXUS Navigation System
* 3 : w/o LEXUS Navigation System
(IG)
7. 5A
GAUGE NO. 2
12 1G
S40
Skid Control ECU
SP1
22
GR
BR
16 IM3
BR
C 8(A), C 9(B)
Combination Meter
8 A
18 B
CRUISE
Speedometer
5 A
4 B
6 A
1 B
Y
V
LG
W-B
5 IJ2
9 3M
10 1G
10 3H
3 1M
R
V
LG
LG
W-B
IK

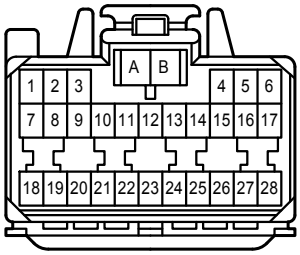
A 11
White



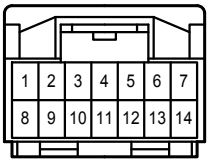
A 15
Black



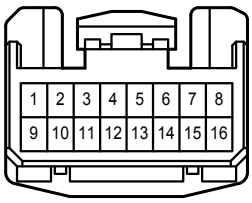
A 24
Yellow



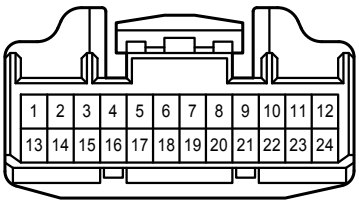
C 4
White



C 8
White



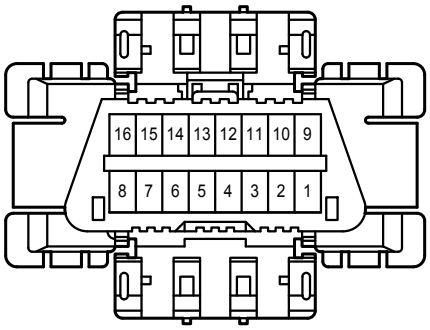
C 9
White



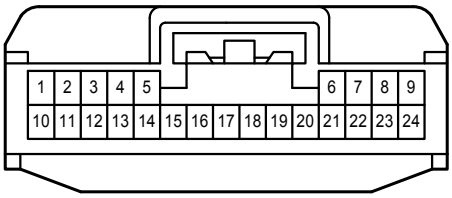
C 13
Black



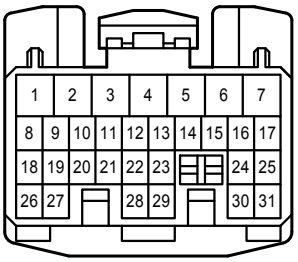
D 1
White



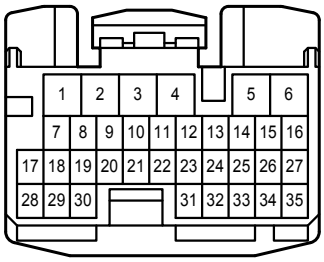
G 1
White



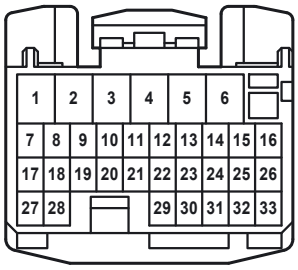
H 29
White



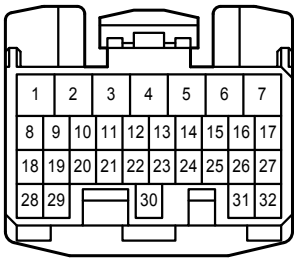
H 30
White



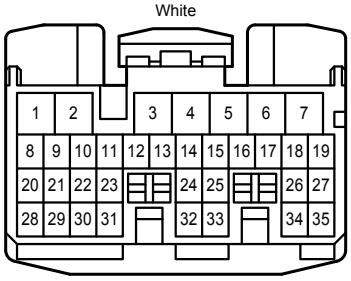
H 31
White



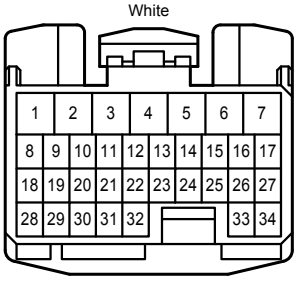
H 32
White



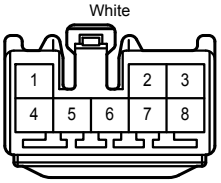
H 33
White



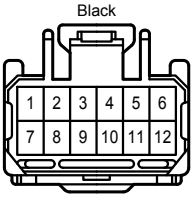
H 34
White



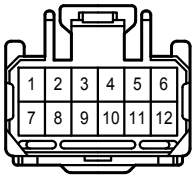
J 6
White



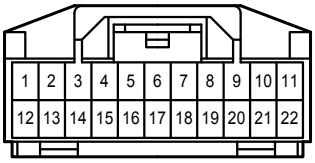
J 7
Black



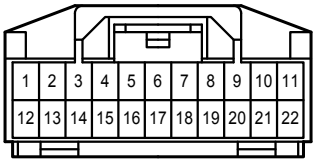
J 8
Black



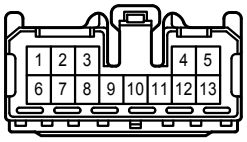
J 10
White



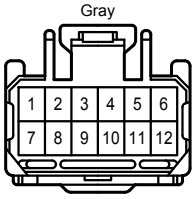
J 11
White



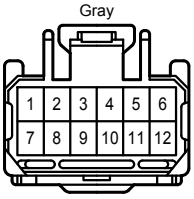
J 17
Black



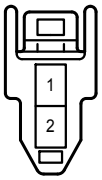
J 20
Gray



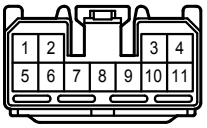
J 21
Gray



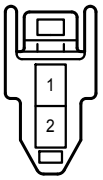
J 25
Black



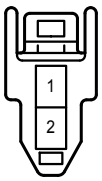
J 40
White



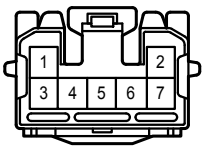
J 51
Black



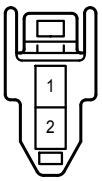
J 52
Blue



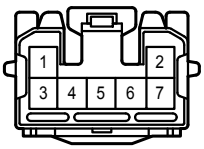
J 55
Black



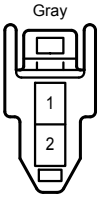
J 57
White



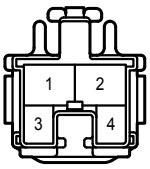
J 59
White



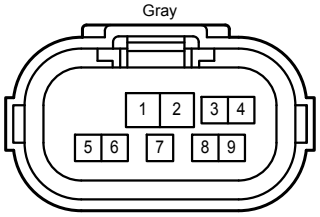
J 60
Gray



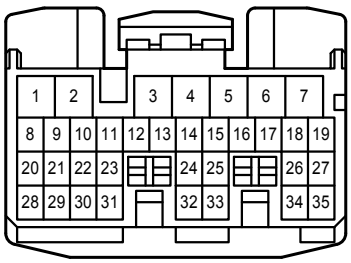
S 13
Black



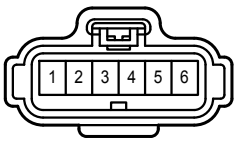
S 35
Gray



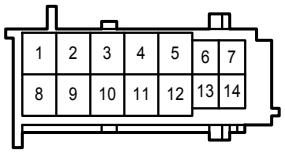
S 40
Black



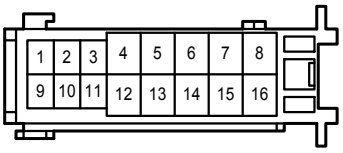
T 2
Black



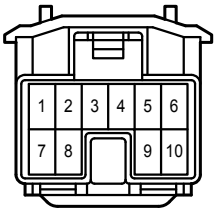
1C
White



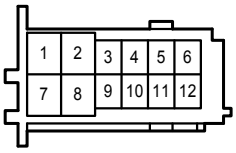
1D
White



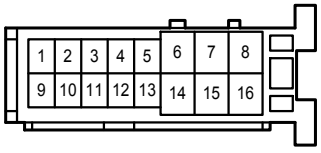
1E
Yellow



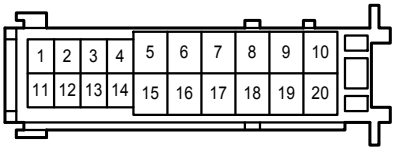
1G
White



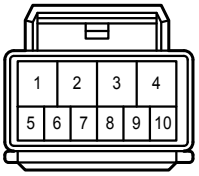
1H
White



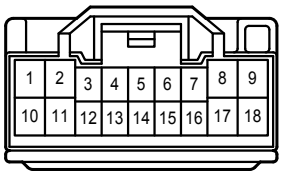
1M
White



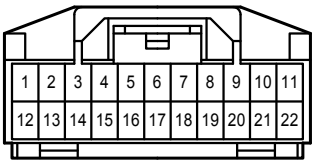
3E
White



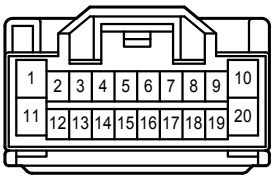
3F
White



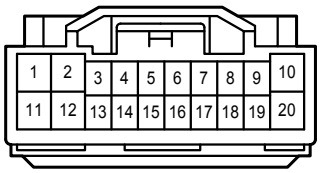
3H
Black



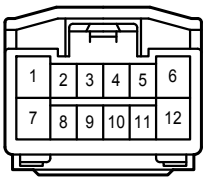
3J
White



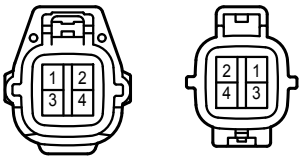
3K
White



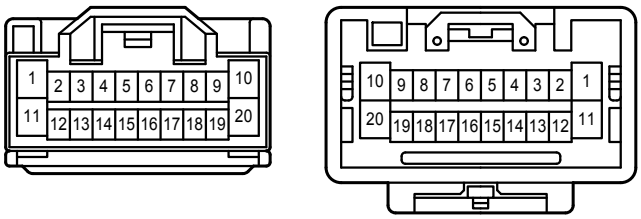
3M
White



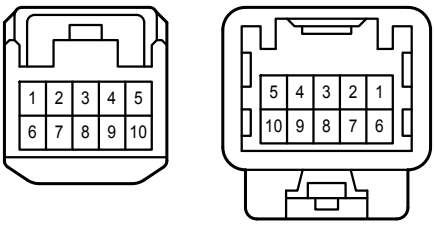
EA3
Black



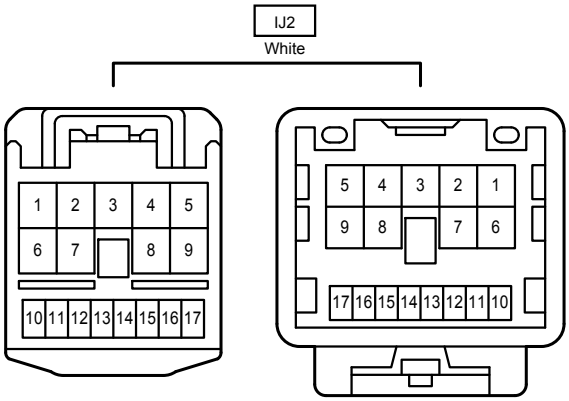
IE3
White



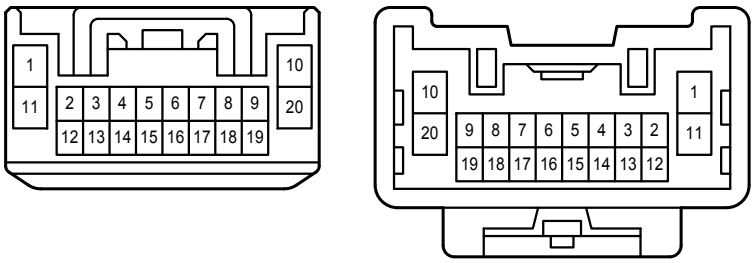
IH1
White



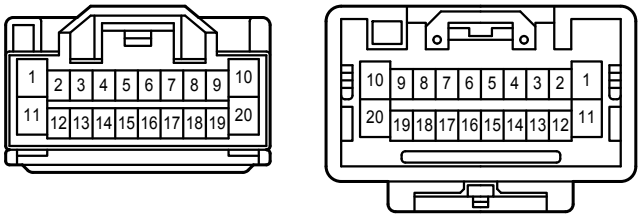
IJ2
White

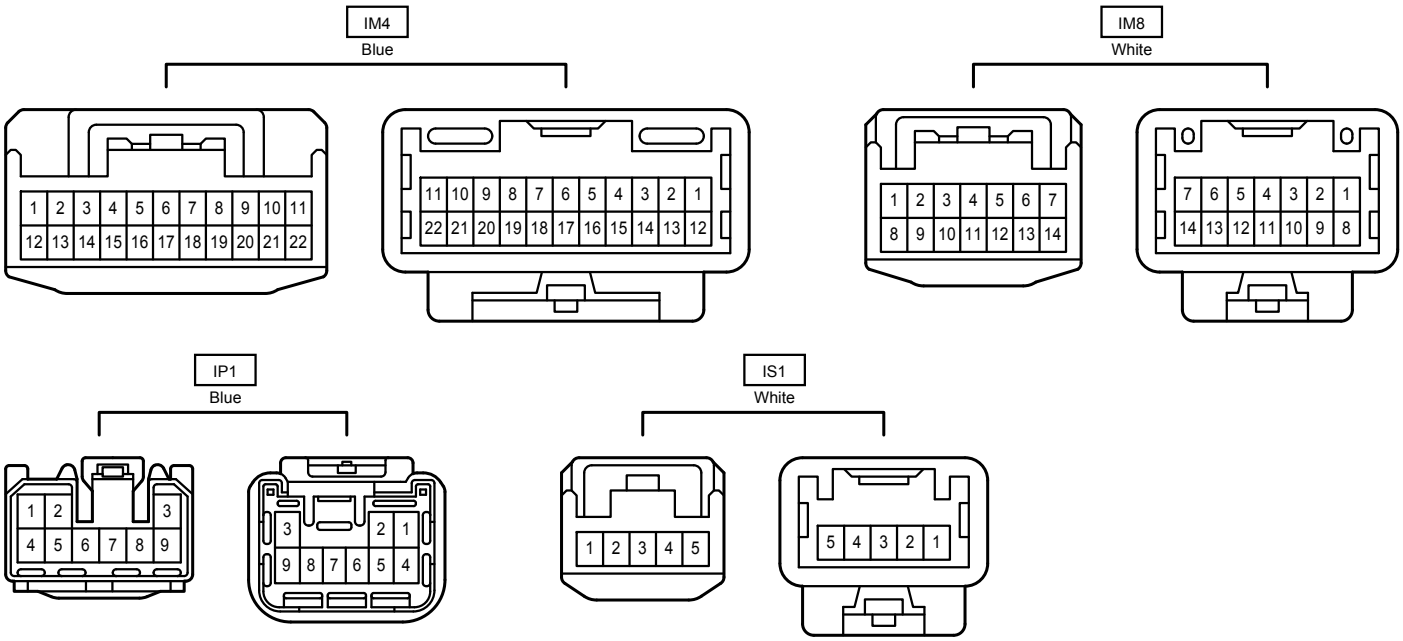


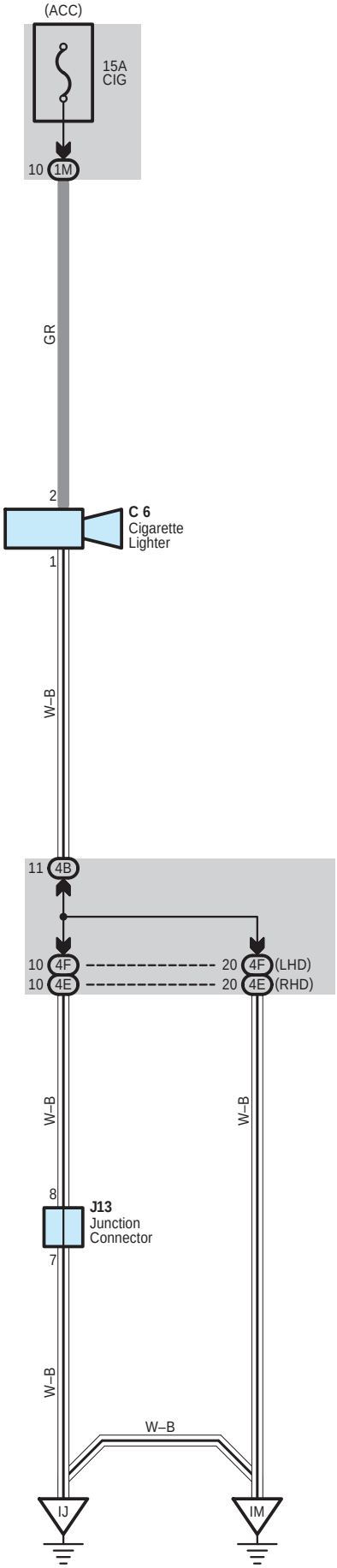
IL1
Blue



IM3
White



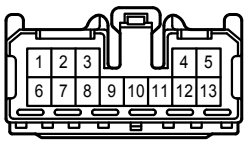

IM4
Blue
1 2 3 4 5 6 7 8 9 10 11
12 13 14 15 16 17 18 19 20 21 22
11 10 9 8 7 6 5 4 3 2 1
22 21 20 19 18 17 16 15 14 13 12
IM8
White
1 2 3 4 5 6 7
8 9 10 11 12 13 14
7 6 5 4 3 2 1
14 13 12 11 10 9 8
IP1
Blue
1 2 3
4 5 6 7 8 9
3 2 1
9 8 7 6 5 4
IS1
White
1 2 3 4 5
5 4 3 2 1


(ACC)
15A
CIG
10
1M
GR
2
C 6
Cigarette
Lighter
1
W–B
11
4B
10
4F
20
4F
(LHD)
10
4E
20
4E
(RHD)
W–B
W–B
8
J13
Junction
Connector
7
W–B
W–B
IJ
IM

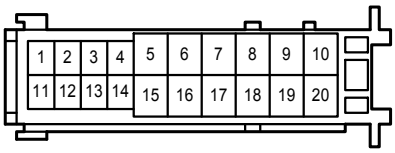
C 6
White



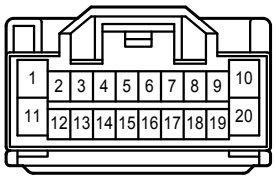
J 13
Black



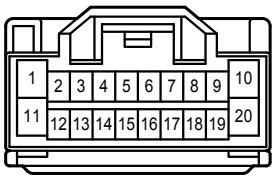
1M
White



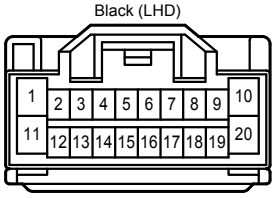
4B
White

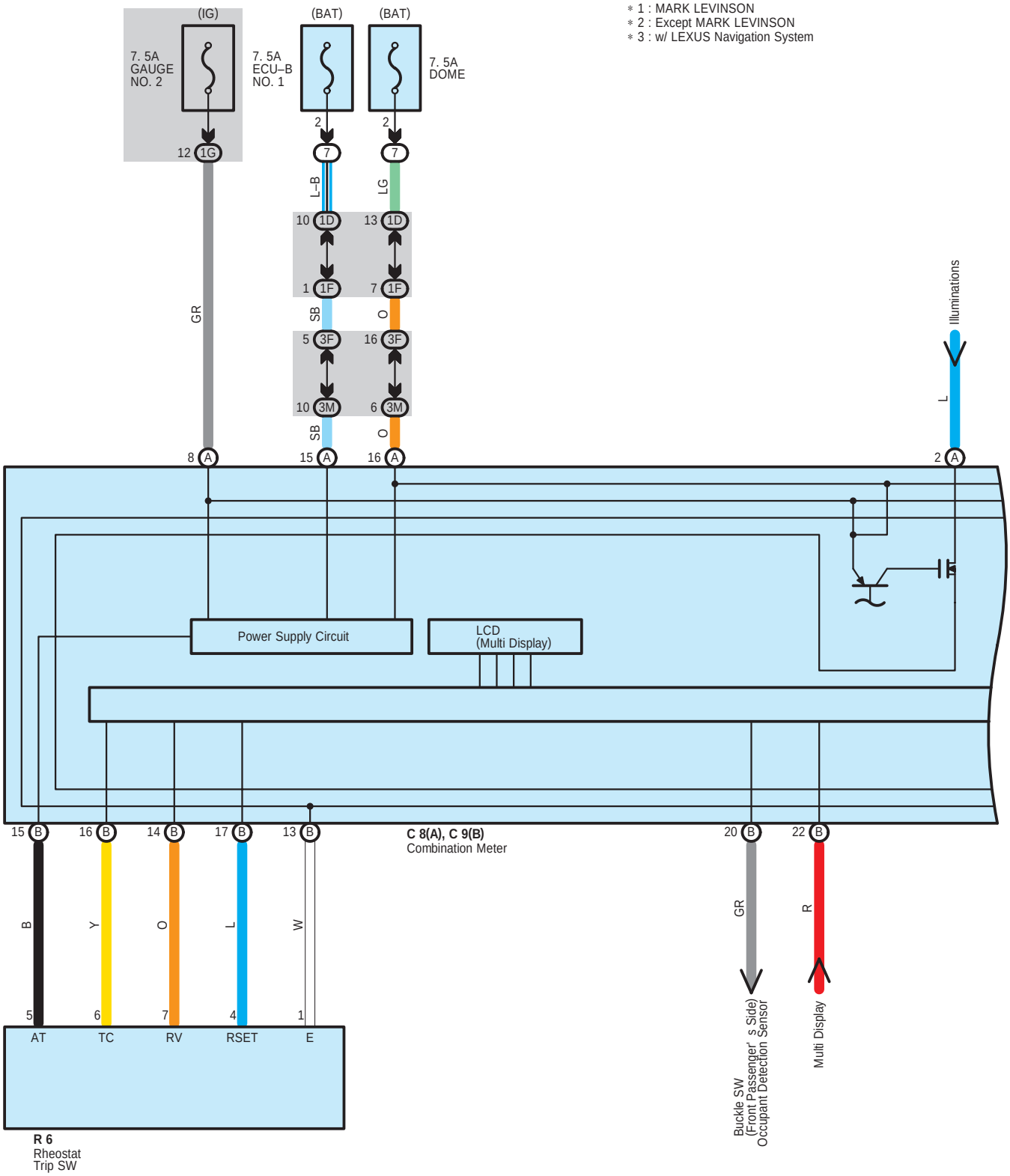


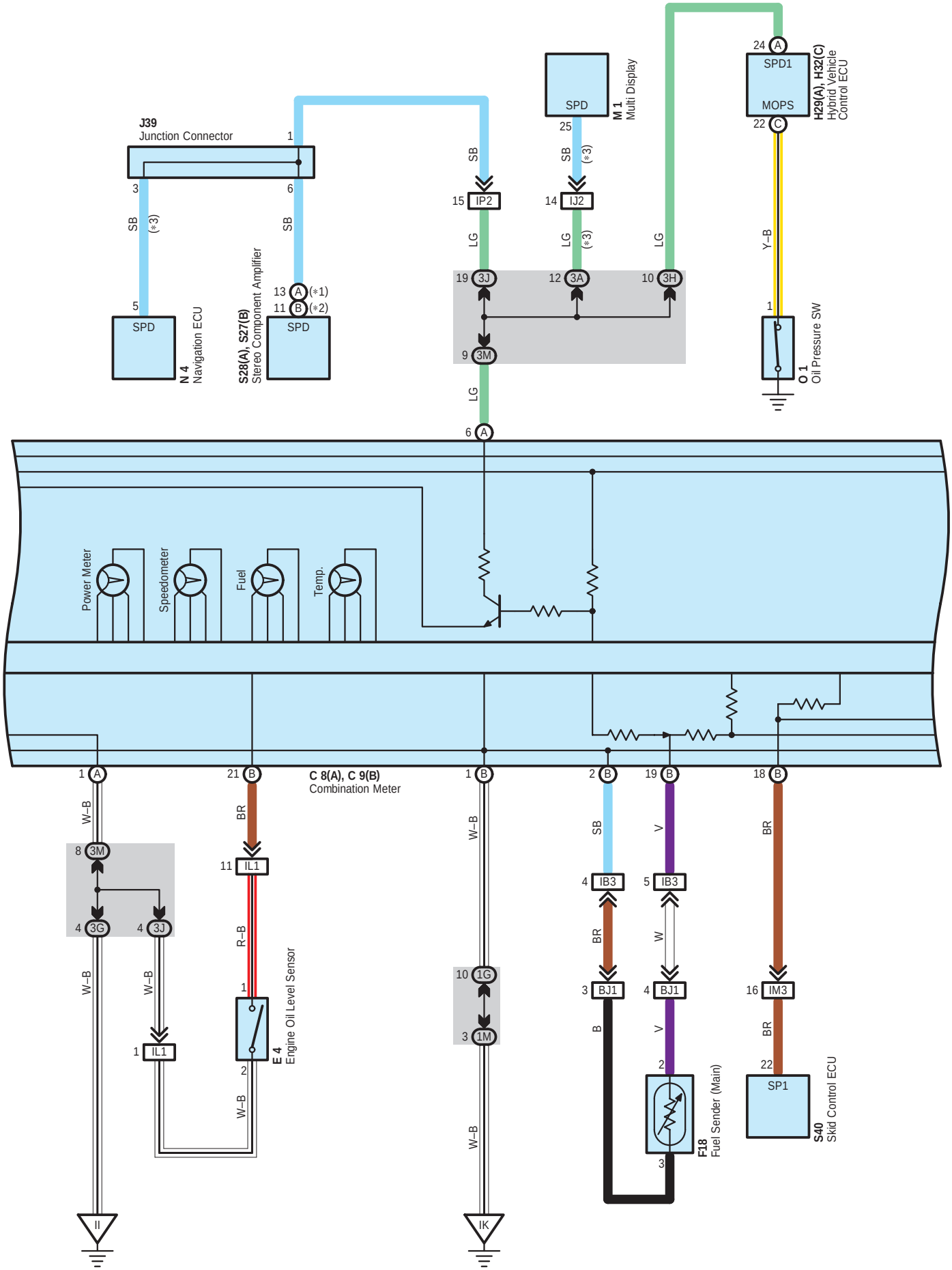
4E
Black

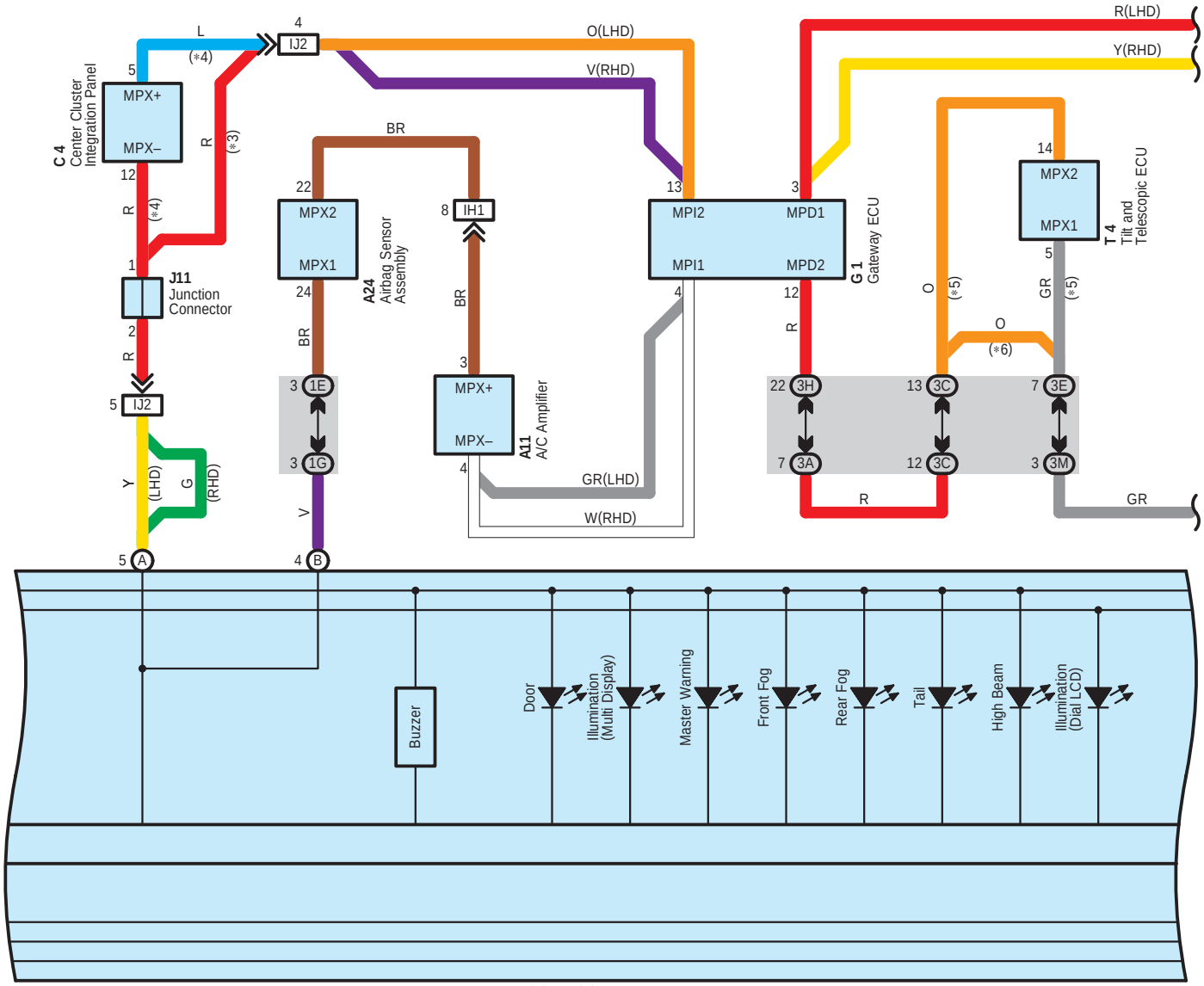


4F
Black (LHD)



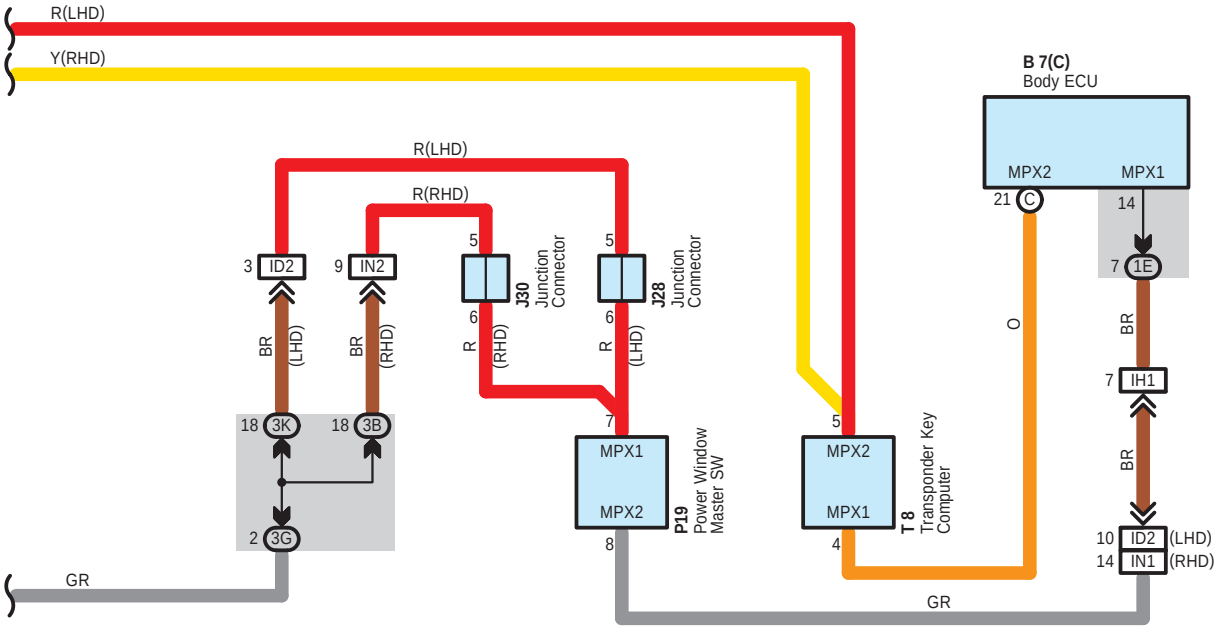

* 1 : MARK LEVINSON
* 2 : Except MARK LEVINSON
* 3 : w/ LEXUS Navigation System
(IG)
(BAT)
(BAT)
7. 5A GAUGE NO. 2
7. 5A ECU–B NO. 1
7. 5A DOME
12 1G
2
7
L–B
LG
10 1D
13 1D
1 1F
7 1F
SB
O
5 3F
16 3F
10 3M
6 3M
GR
8 A
15 A
16 A
Illuminations
L
2 A
Power Supply Circuit
LCD (Multi Display)
15 B
16 B
14 B
17 B
13 B
20 B
22 B
C 8(A), C 9(B)
Combination Meter
B
Y
O
L
W
GR
R
5
6
7
4
1
AT
TC
RV
RSET
E
R 6
Rheostat
Trip SW
Buckle SW (Front Passenger's Side) Occupant Detection Sensor
Multi Display

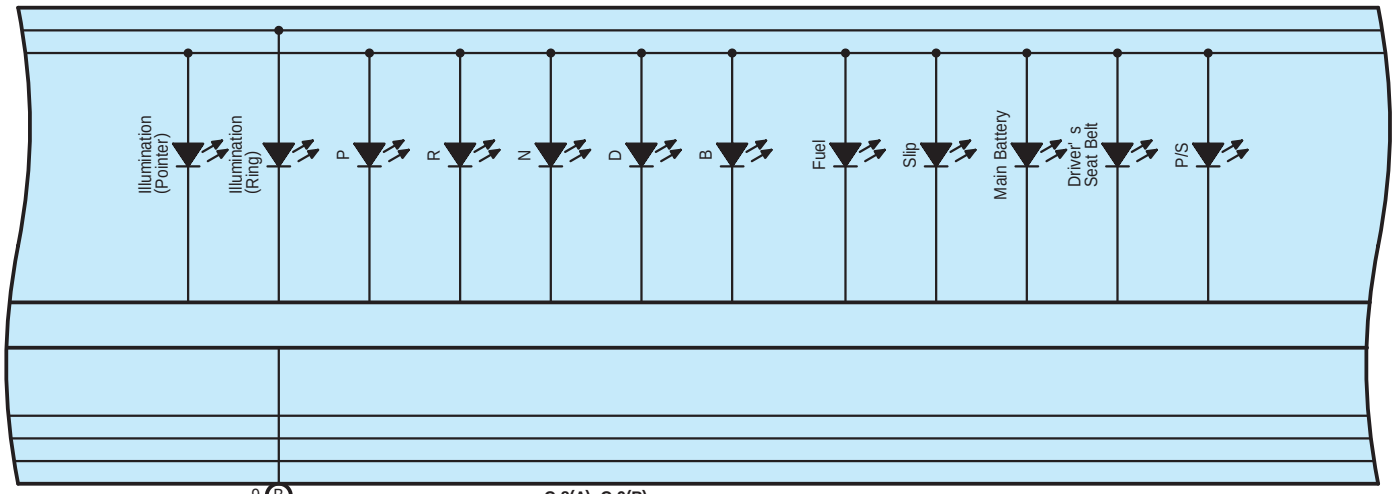

J39
Junction Connector
SB
(*3)
SPD
N 4
Navigation ECU
S28(A), S27(B)
Stereo Component Amplifier
(*1)
(*2)
SPD
SB
IP2
LG
3J
3M
3A
IJ2
(*3)
SPD
M 1
Multi Display
3H
SPD1
MOPS
H29(A), H32(C)
Hybrid Vehicle
Control ECU
Y–B
O 1
Oil Pressure SW
Power Meter
Speedometer
Fuel
Temp.
C 8(A), C 9(B)
Combination Meter
W–B
3G
3J
IL1
BR
R–B
E 4
Engine Oil Level Sensor
1G
1M
IB3
BJ1
V
W
B
F18
Fuel Sender (Main)
IM3
SP1
S40
Skid Control ECU
II
IK

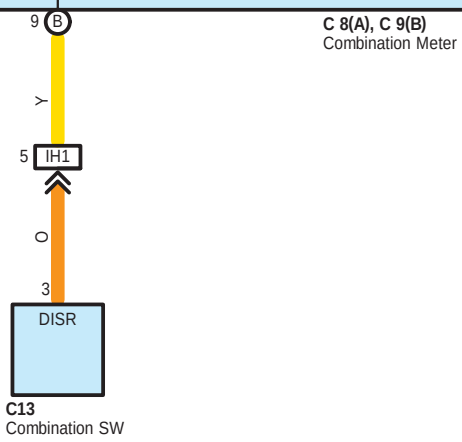


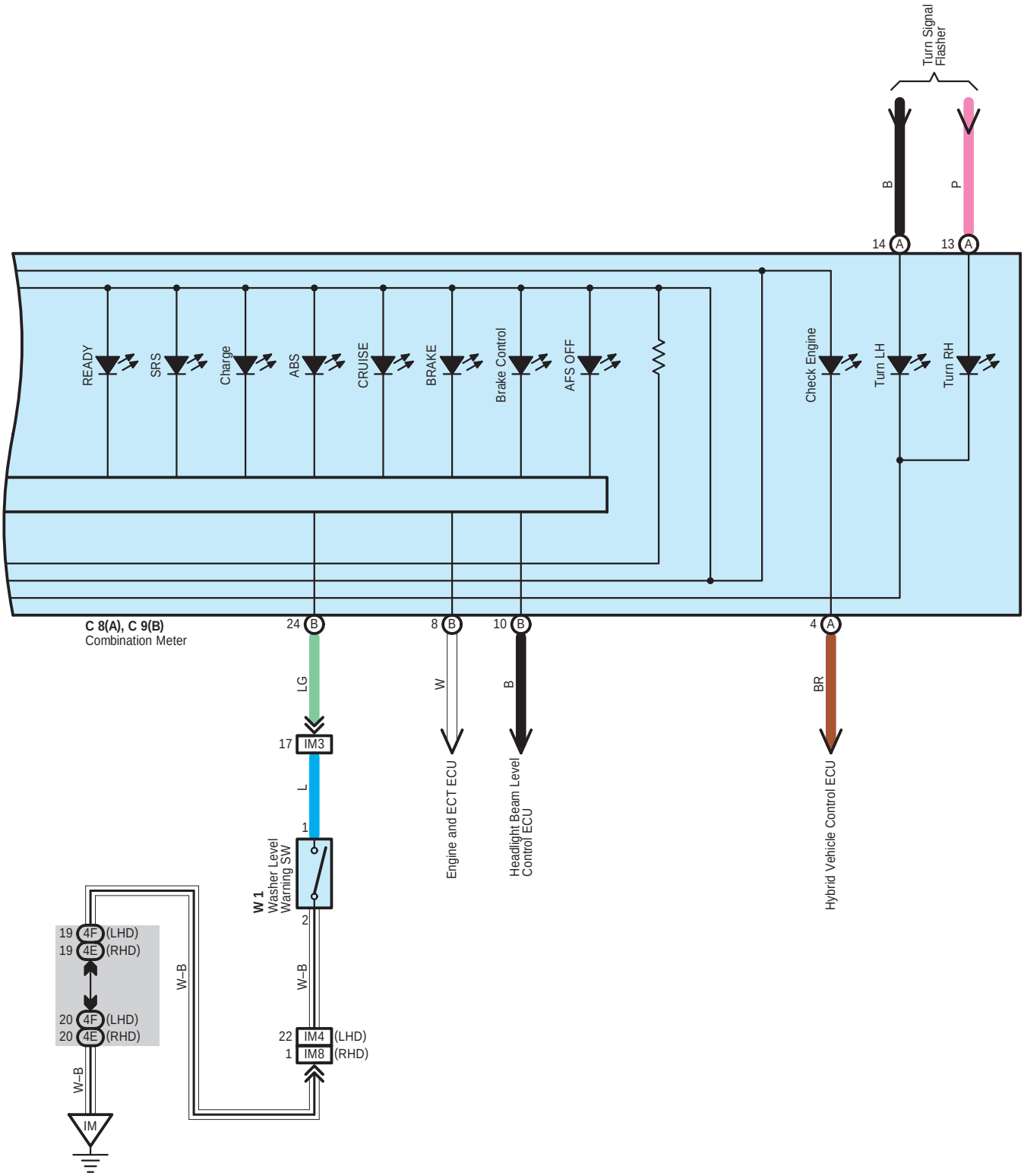
C 8(A), C 9(B)
Combination Meter

∗ 3 : w/ LEXUS Navigation System
∗ 4 : w/o LEXUS Navigation System
∗ 5 : w/ Driving Position Memory
∗ 6 : w/o Driving Position Memory

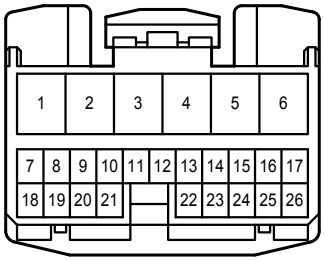

R(LHD)
Y(RHD)
B 7(C)
Body ECU
MPX2
MPX1
21 C
14
7 1E
BR
7 IH1
BR
10 ID2 (LHD)
14 IN1 (RHD)
O
R(LHD)
R(RHD)
3 ID2
9 IN2
5
J30 Junction Connector
6
R (RHD)
5
J28 Junction Connector
6
R (LHD)
BR (LHD)
BR (RHD)
18 3K
18 3B
2 3G
GR
7
MPX1
MPX2
P19 Power Window Master SW
8
5
MPX2
MPX1
T 8 Transponder Key Computer
4
GR


Illumination (Pointer)
Illumination (Ring)
P
R
N
D
B
Fuel
Slip
Main Battery
Driver's Seat Belt
P/S

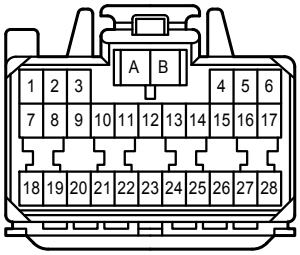

9 B
C 8(A), C 9(B)
Combination Meter
Y
5 IH1
O
3
DISR
C13
Combination SW


Turn Signal Flasher
B
P
14 A
13 A
READY
SRS
Charge
ABS
CRUISE
BRAKE
Brake Control
AFS OFF
Check Engine
Turn LH
Turn RH
C 8(A), C 9(B)
Combination Meter
24 B
8 B
10 B
4 A
LG
W
B
BR
17 IM3
L
1
W 1
Washer Level Warning SW
2
W–B
22 IM4 (LHD)
1 IM8 (RHD)
Engine and ECT ECU
Headlight Beam Level Control ECU
Hybrid Vehicle Control ECU
19 4F (LHD)
19 4E (RHD)
20 4F (LHD)
20 4E (RHD)
W–B
W–B
IM

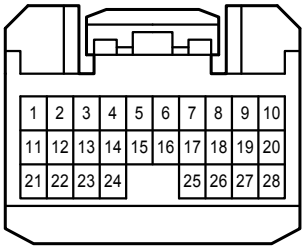
A 11
White



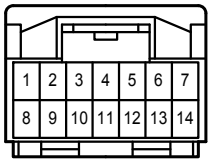
A 24
Yellow



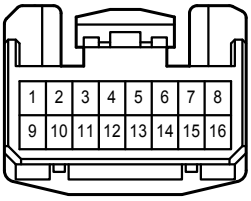
B 7
White



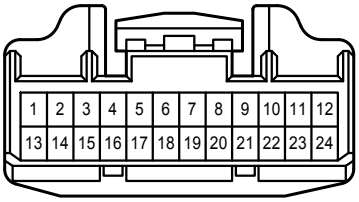
C 4
White



C 8
White



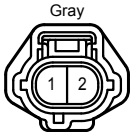
C 9
White



C 13
Black



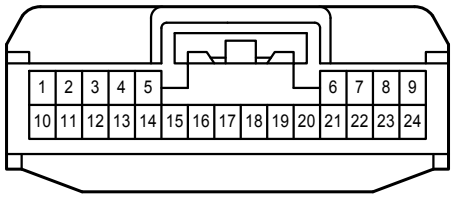
E 4
Gray



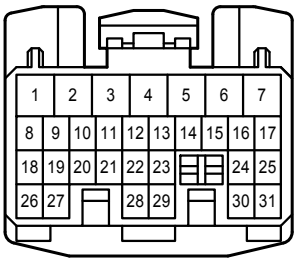
F 18
White



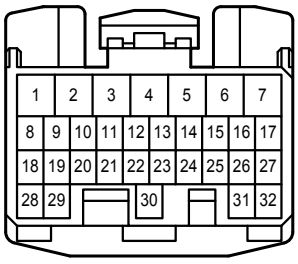
G 1
White



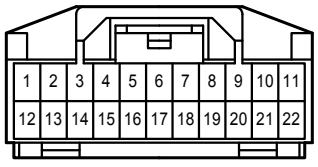
H 29
White



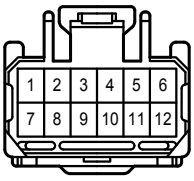
H 32
White



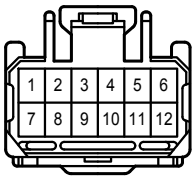
J 11
White



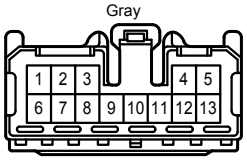
J 28
Black



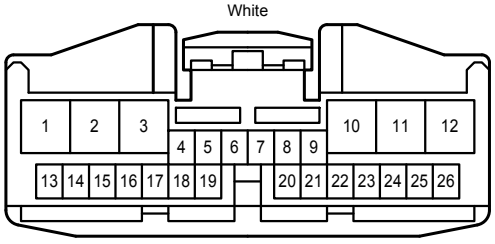
J 30
Black



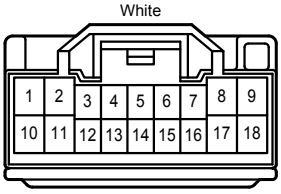
J 39
Gray



M 1
White



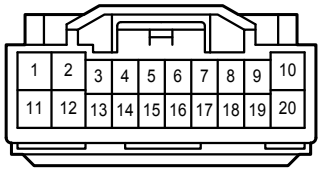
N 4
White



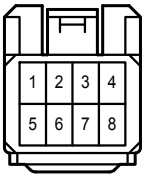
O 1
Gray



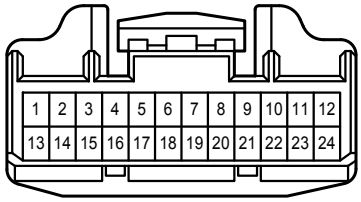
P 19
White



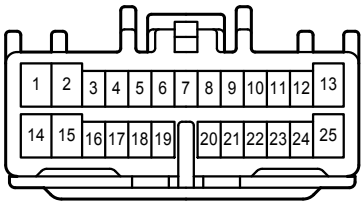
R 6
White



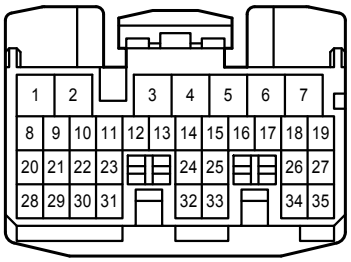
S 27
White



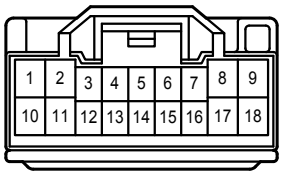
S 28
White



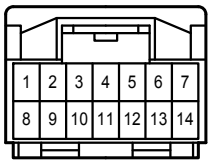
S 40
Black



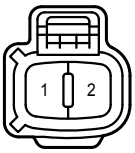
T 4
White



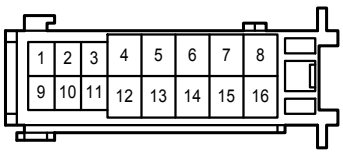
T 8
White



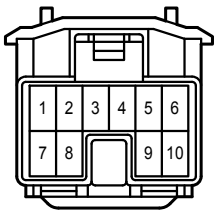
W 1
Black



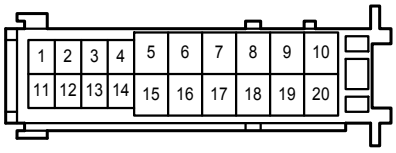
1D
White



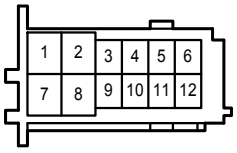
1E
Yellow



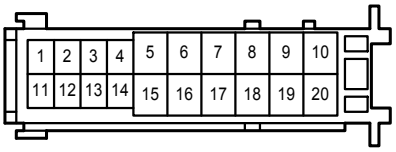
1F
White



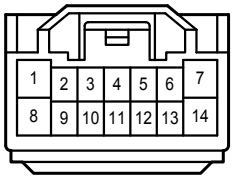
1G
White



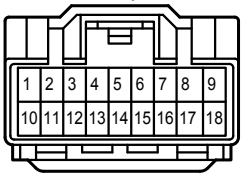
1M
White



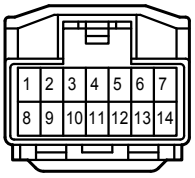
3A
White



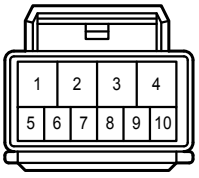
3B
Gray



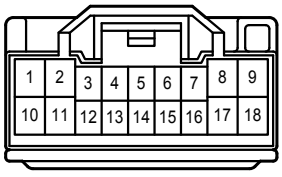
3C
White



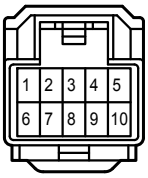
3E
White



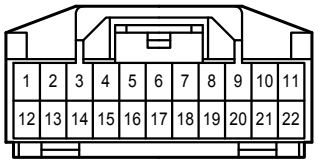
3F
White



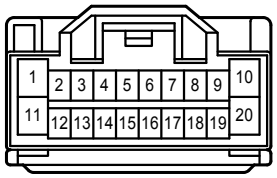
3G
White



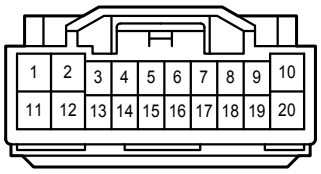
3H
Black



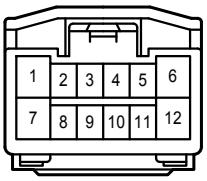
3J
White



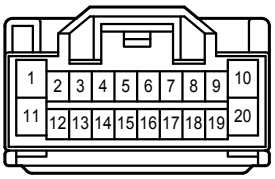
3K
White



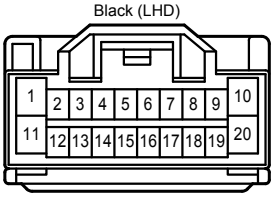
3M
White



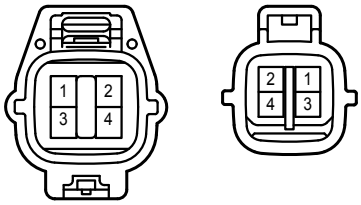
4E
Black



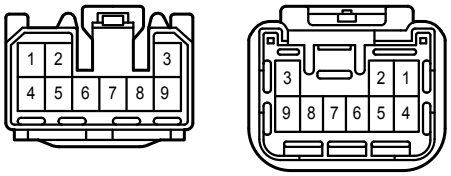
4F
Black (LHD)



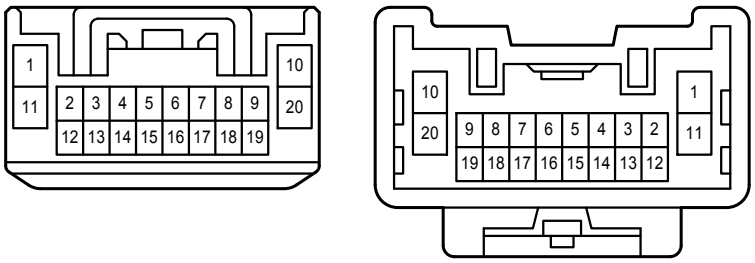
BJ1
Gray



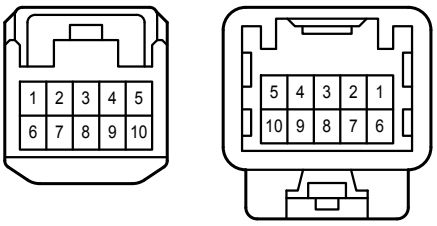
IB3
Blue



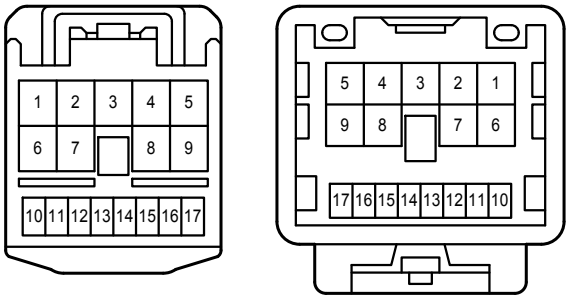
ID2
White



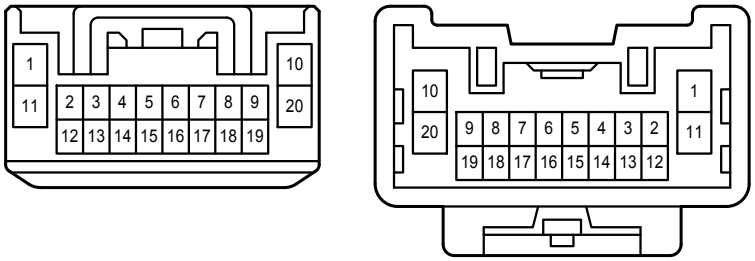
IH1
White



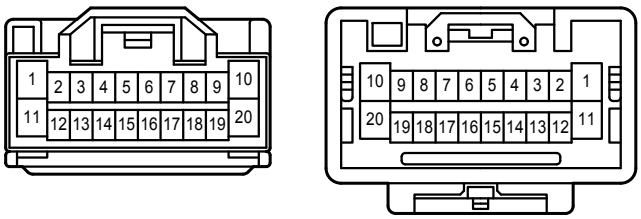
IJ2
White



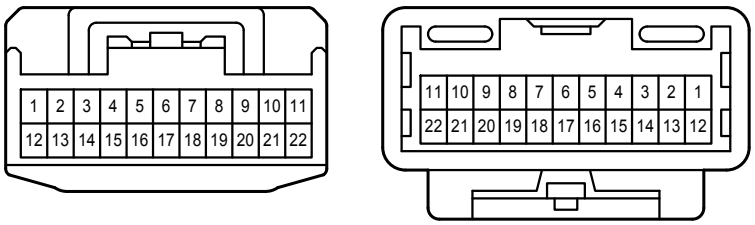
IL1
Blue



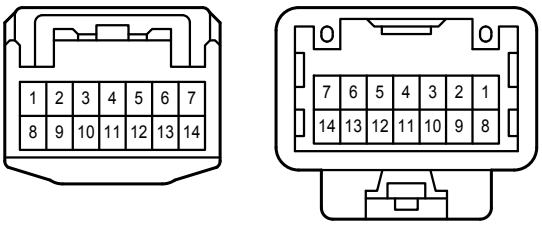
IM3
White



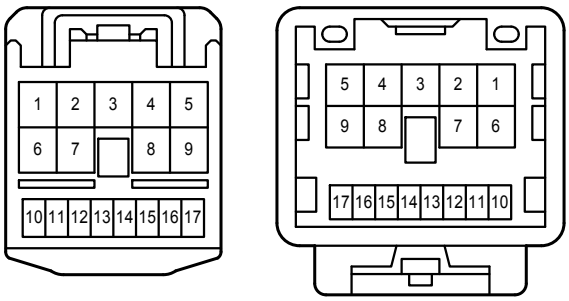
IM4
Blue



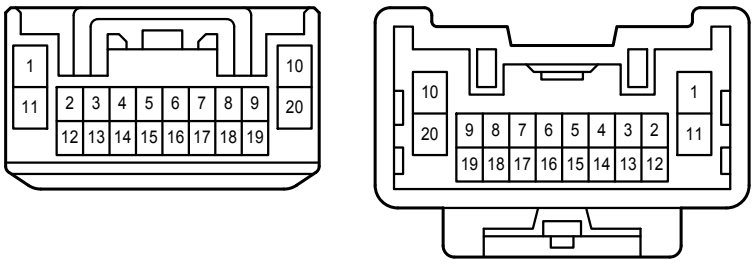
IM8
White



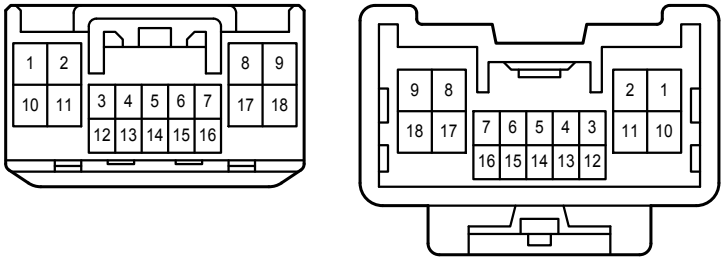
IN1
Blue

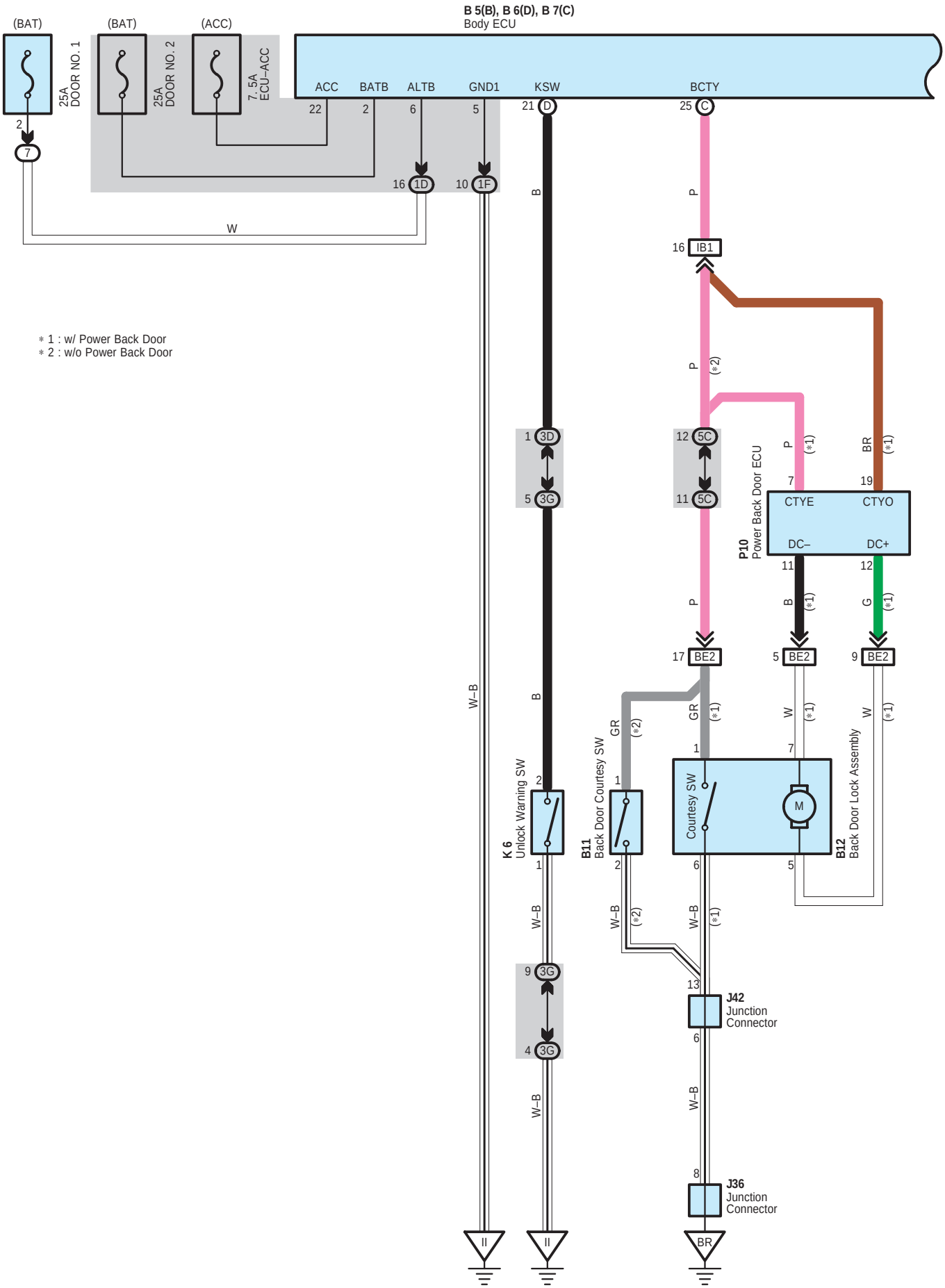


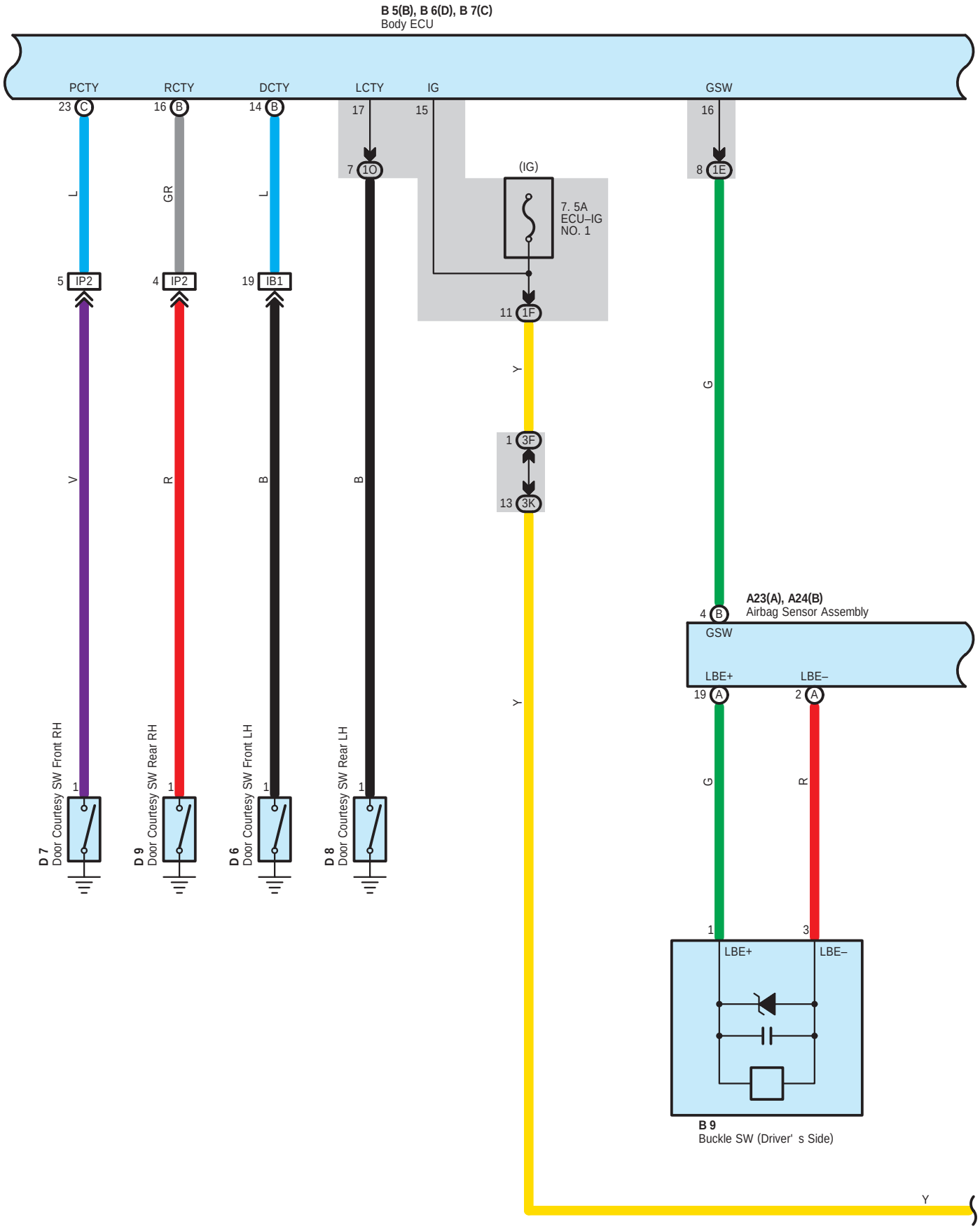
IN2
White

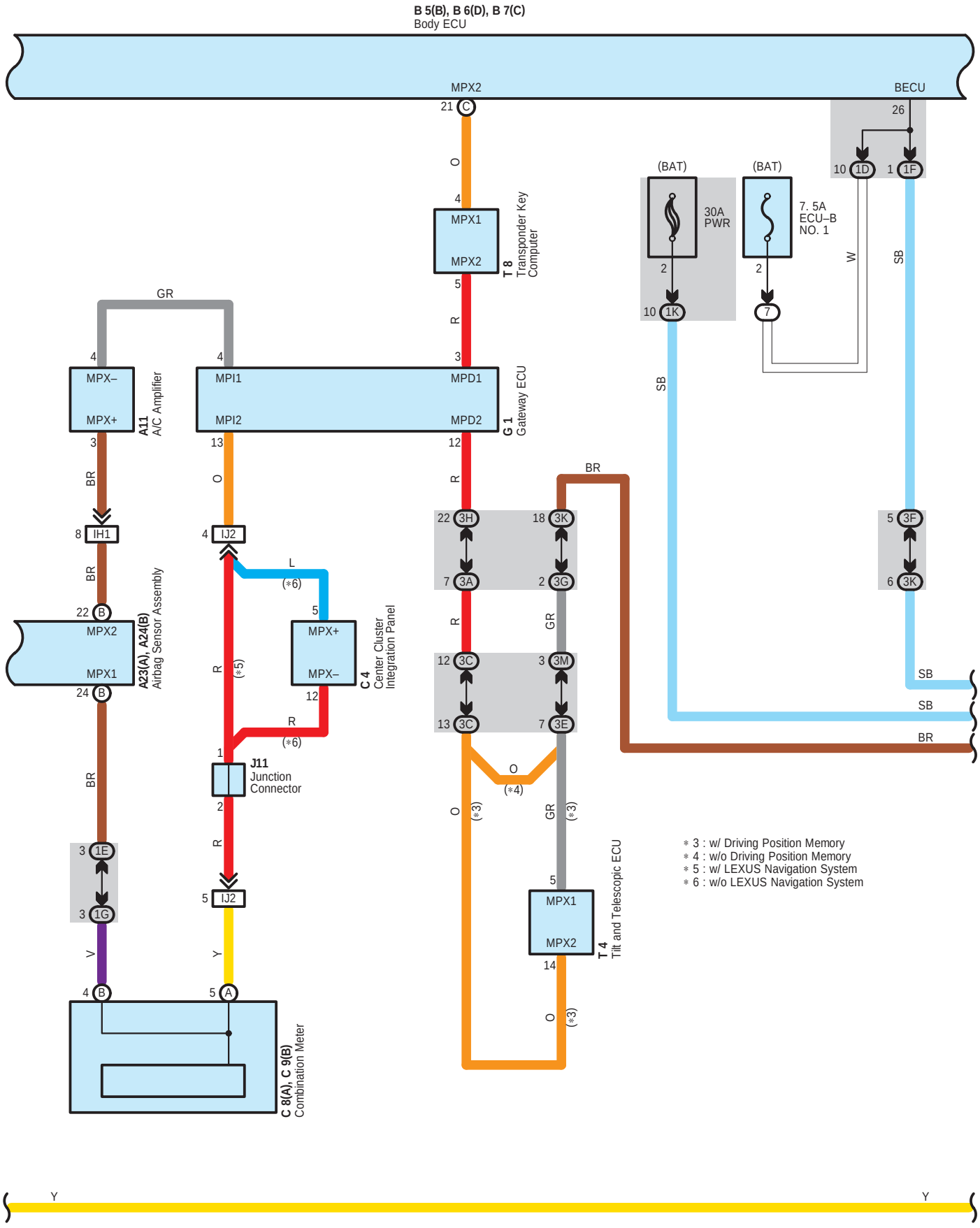


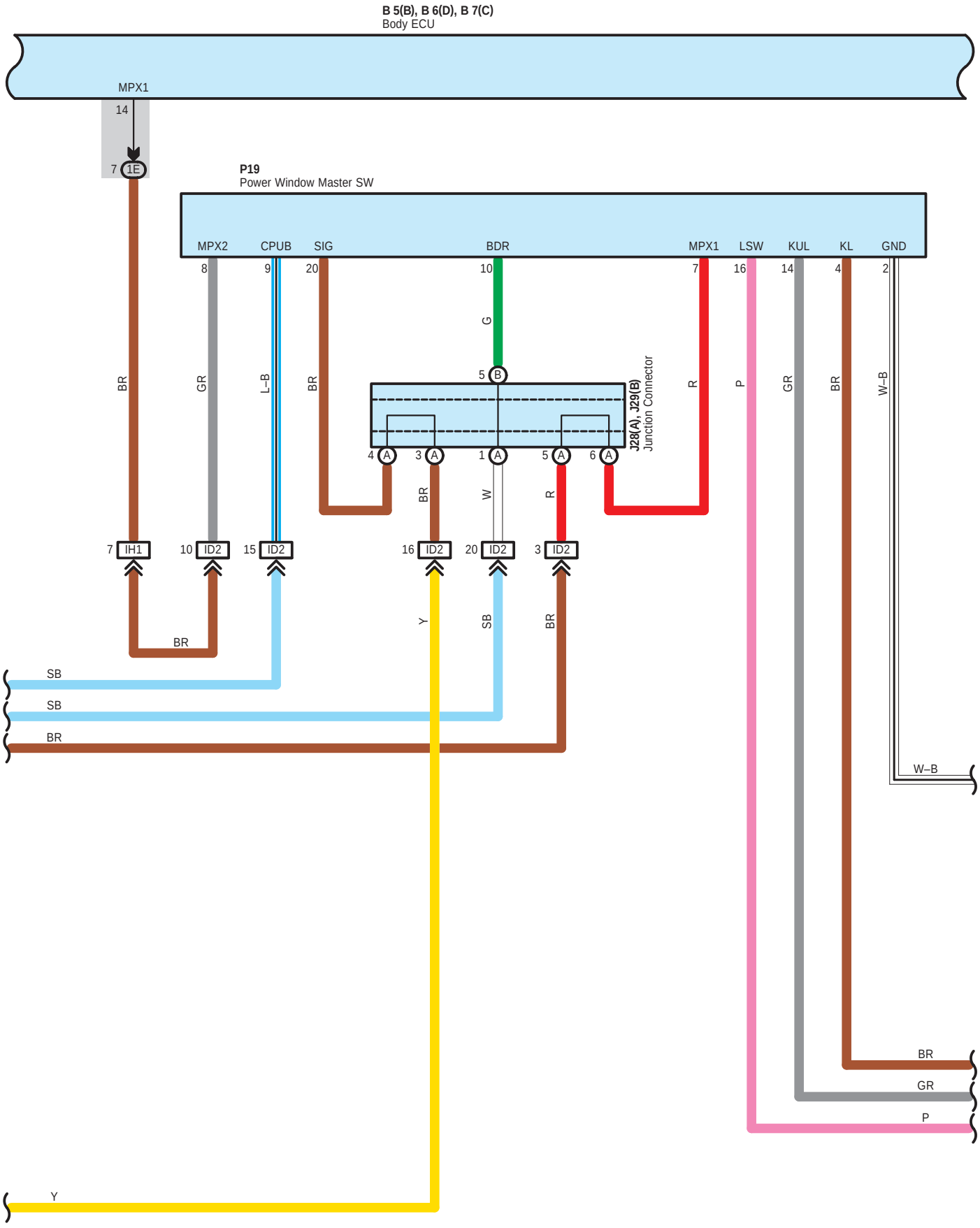
IP2
White

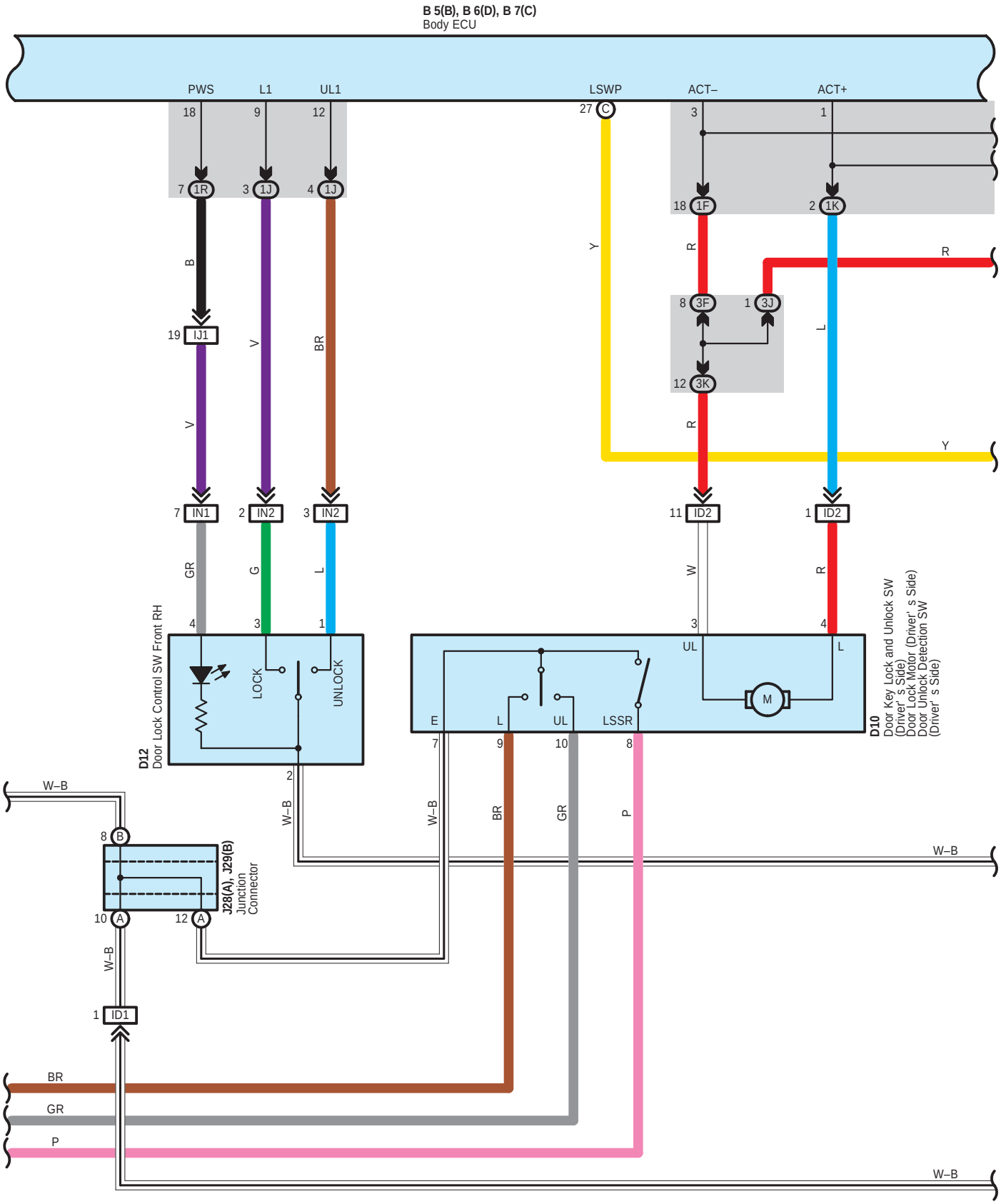


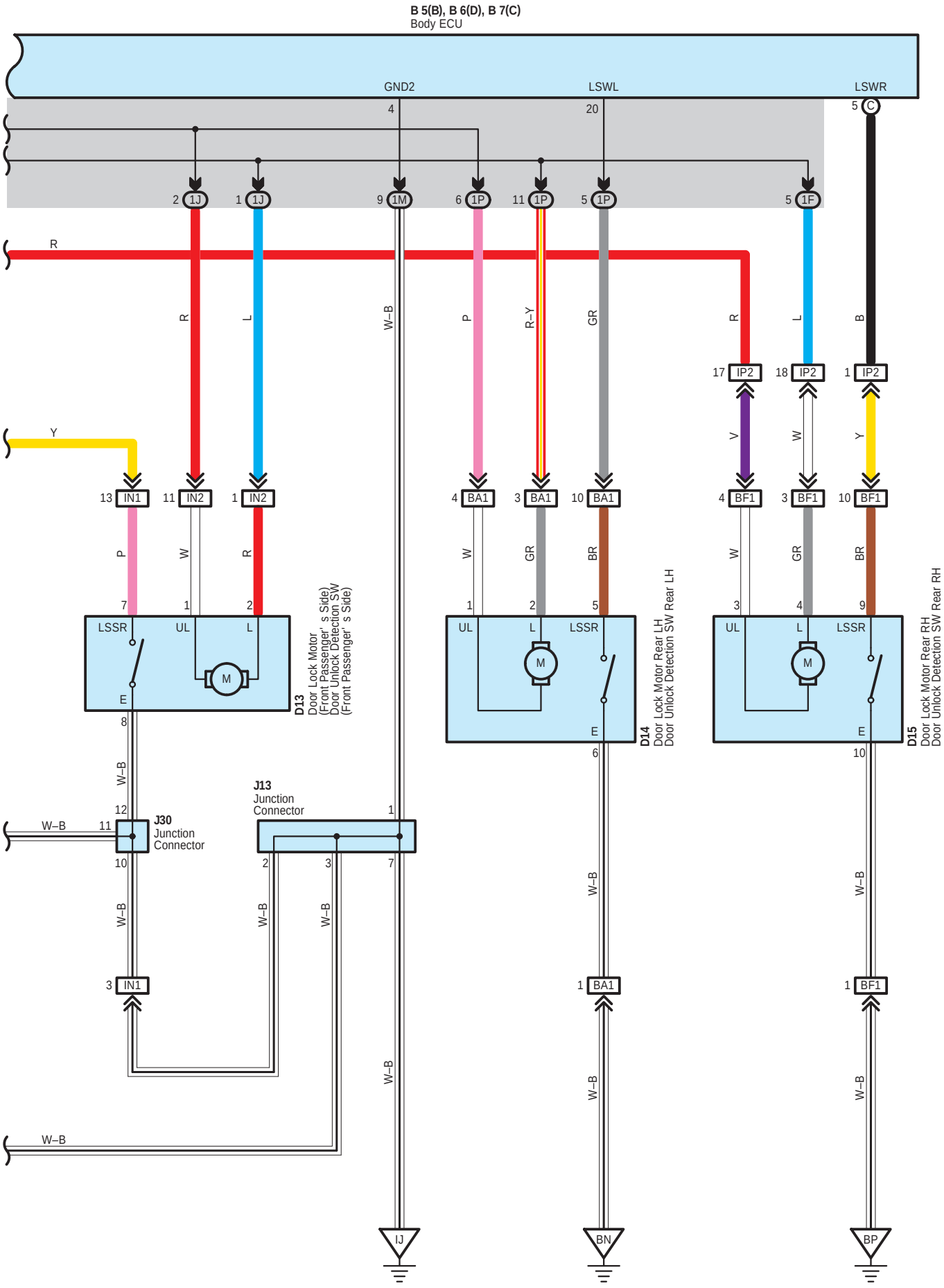

B 5(B), B 6(D), B 7(C)
Body ECU
(BAT)
(BAT)
(ACC)
25A DOOR NO. 1
25A DOOR NO. 2
7.5A ECU–ACC
ACC
BATB
ALTB
GND1
KSW
BCTY
22
2
6
5
21 D
25 C
16 1D
10 1F
W
B
P
16 IB1
P (*2)
1 3D
5 3G
12 5C
11 5C
P (*1)
BR (*1)
7
19
CTYE
CTYO
DC–
DC+
P10
Power Back Door ECU
11
12
B (*1)
G (*1)
P
17 BE2
5 BE2
9 BE2
GR (*1)
W (*1)
W (*1)
GR (*2)
1
7
B
2
K 6
Unlock Warning SW
B11
Back Door Courtesy SW
Courtesy SW
M
B12
Back Door Lock Assembly
1
2
6
5
W–B
W–B (*2)
W–B (*1)
9 3G
4 3G
13
J42
Junction Connector
6
W–B
8
J36
Junction Connector
W–B
II
II
BR
＊1 : w/ Power Back Door
＊2 : w/o Power Back Door


B 5(B), B 6(D), B 7(C)
Body ECU
PCTY
RCTY
DCTY
LCTY
IG
GSW
23 C
16 B
14 B
17
15
16
7 1O
8 1E
(IG)
7. 5A
ECU–IG
NO. 1
11 1F
L
GR
L
G
5 IP2
4 IP2
19 IB1
Y
V
R
B
B
1 3F
13 3K
D 7
Door Courtesy SW Front RH
D 9
Door Courtesy SW Rear RH
D 6
Door Courtesy SW Front LH
D 8
Door Courtesy SW Rear LH
A23(A), A24(B)
Airbag Sensor Assembly
4 B
GSW
LBE+
LBE–
19 A
2 A
G
R
1
3
LBE+
LBE–
B 9
Buckle SW (Driver' s Side)
Y

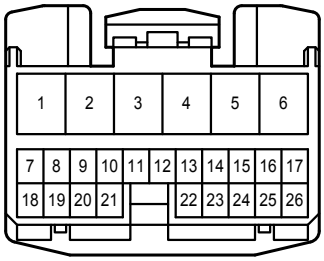

B 5(B), B 6(D), B 7(C)
Body ECU
MPX2
21 C
O
4
MPX1
MPX2
T 8
Transponder Key Computer
5
R
3
MPD1
MPD2
G 1
Gateway ECU
BECU
26
10 1D
1 1F
(BAT)
30A PWR
2
10 1K
(BAT)
7. 5A ECU–B NO. 1
2
7
W
SB
SB
GR
4
MPX–
MPX+
A11
A/C Amplifier
3
BR
8 IH1
BR
22 B
MPX2
MPX1
A23(A), A24(B)
Airbag Sensor Assembly
24 B
BR
3 1E
3 1G
V
4 B
4
MPI1
MPI2
13
O
4 IJ2
L
(*6)
5
MPX+
MPX–
C 4
Center Cluster Integration Panel
12
R
(*6)
R
(*5)
1
J11
Junction Connector
2
R
5 IJ2
Y
5 A
C 8(A), C 9(B)
Combination Meter
22 3H
7 3A
R
12 3C
13 3C
O
(*3)
O
(*4)
BR
18 3K
2 3G
GR
3 3M
7 3E
GR
(*3)
5
MPX1
MPX2
T 4
Tilt and Telescopic ECU
14
O
(*3)
5 3F
6 3K
SB
SB
BR
* 3 : w/ Driving Position Memory
* 4 : w/o Driving Position Memory
* 5 : w/ LEXUS Navigation System
* 6 : w/o LEXUS Navigation System
Y
Y


B 5(B), B 6(D), B 7(C)
Body ECU
MPX1
14
7 1E
P19
Power Window Master SW
MPX2
CPUB
SIG
BDR
MPX1
LSW
KUL
KL
GND
8
9
20
10
7
16
14
4
2
BR
GR
L–B
BR
G
R
P
GR
BR
W–B
5 B
J28(A), J29(B)
Junction Connector
4 A
3 A
1 A
5 A
6 A
BR
W
R
7 IH1
10 ID2
15 ID2
16 ID2
20 ID2
3 ID2
BR
Y
SB
BR
SB
SB
BR
W–B
BR
GR
P
Y

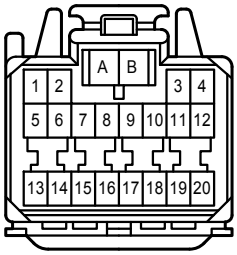

B 5(B), B 6(D), B 7(C)
Body ECU
PWS
L1
UL1
LSWP
ACT–
ACT+
18
9
12
27 C
3
1
7 1R
3 1J
4 1J
18 1F
2 1K
B
Y
R
R
8 3F
1 3J
19 IJ1
V
V
BR
L
12 3K
R
Y
7 IN1
2 IN2
3 IN2
11 ID2
1 ID2
GR
G
L
W
R
4
3
1
3
4
D12
Door Lock Control SW Front RH
LOCK
UNLOCK
UL
L
M
E
L
UL
LSSR
7
9
10
8
D10
Door Key Lock and Unlock SW (Driver' s Side)
Door Lock Motor (Driver' s Side)
Door Unlock Detection SW (Driver' s Side)
W–B
2
W–B
W–B
BR
GR
P
W–B
8 B
J28(A), J29(B)
Junction Connector
10 A
12 A
W–B
1 ID1
BR
GR
P
W–B


B 5(B), B 6(D), B 7(C)
Body ECU
GND2
LSWL
LSWR
4
20
5 C
2 1J
1 1J
9 1M
6 1P
11 1P
5 1P
5 1F
R
R
L
W–B
P
R–Y
GR
R
L
B
17 IP2
18 IP2
1 IP2
Y
V
W
Y
13 IN1
11 IN2
1 IN2
4 BA1
3 BA1
10 BA1
4 BF1
3 BF1
10 BF1
P
W
R
W
GR
BR
W
GR
BR
7
1
2
1
2
5
3
4
9
LSSR
UL
L
M
E
D13
Door Lock Motor
(Front Passenger' s Side)
Door Unlock Detection SW
(Front Passenger' s Side)
UL
L
LSSR
M
E
D14
Door Lock Motor Rear LH
Door Unlock Detection SW Rear LH
UL
L
LSSR
M
E
D15
Door Lock Motor Rear RH
Door Unlock Detection SW Rear RH
8
6
10
W–B
12
J13
Junction
Connector
1
W–B
11
J30
Junction
Connector
10
2
3
7
W–B
W–B
W–B
3 IN1
1 BA1
1 BF1
W–B
W–B
W–B
W–B
IJ
BN
BP

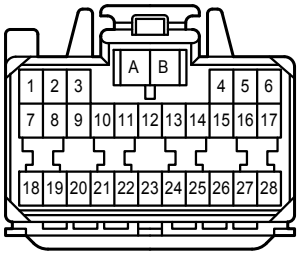
A 11
White



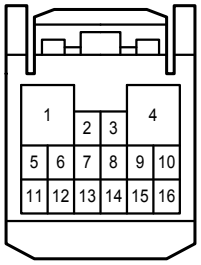
A 23
Yellow



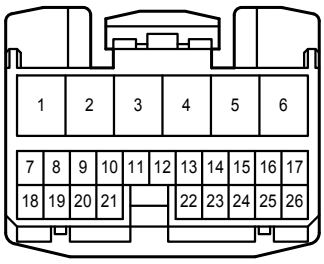
A 24
Yellow



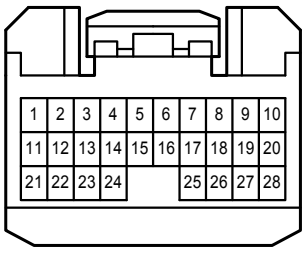
B 5
White



B 6
White



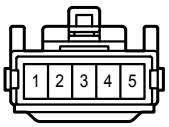
B 7
White



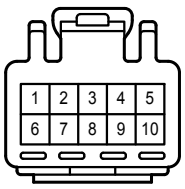
B 9
Black



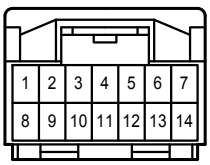
B 11
White



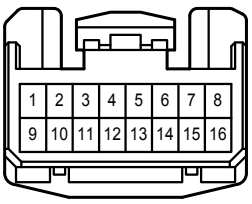
B 12
White



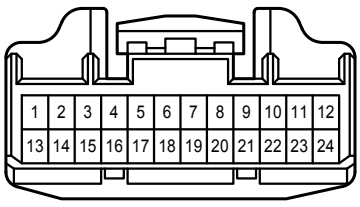
C 4
White



C 8
White



C 9
White



D 6
White



D 7
White



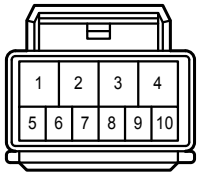
D 8
White



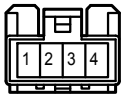
D 9
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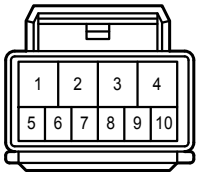
D 10
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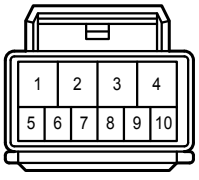
D 12
White



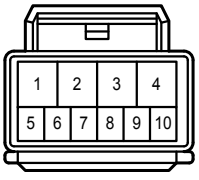
D 13
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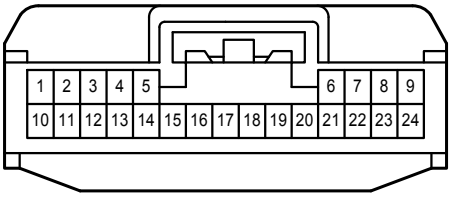
D 14
White



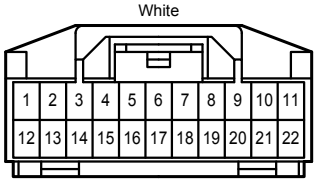
D 15
White



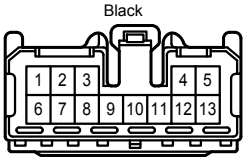
G 1
White



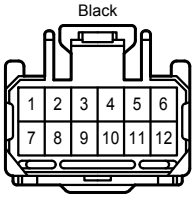
J 11
White



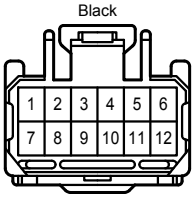
J 13
Black



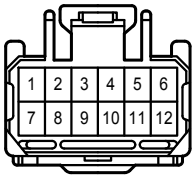
J 28
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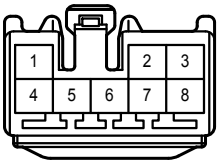
J 29
Black



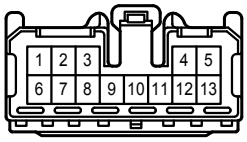
J 30
Black



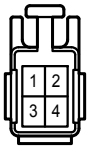
J 36
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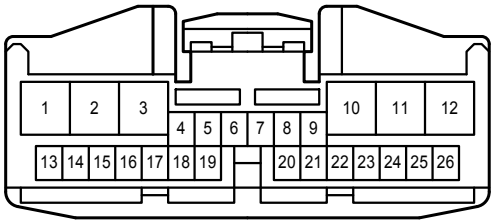
J 42
Black



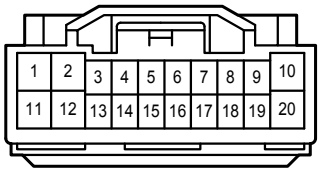
K 6
White



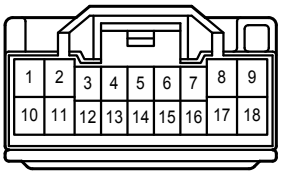
P 10
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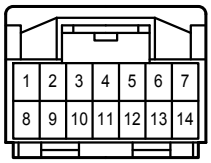
P 19
White



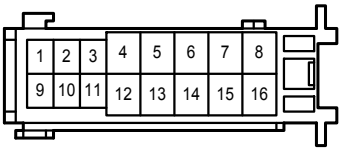
T 4
White



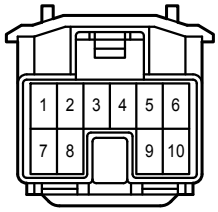
T 8
White



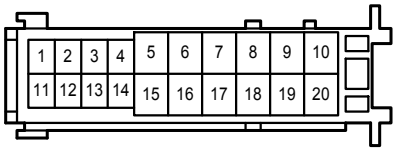
1D
White



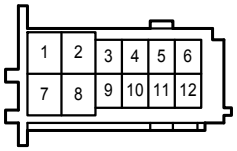
1E
Yellow



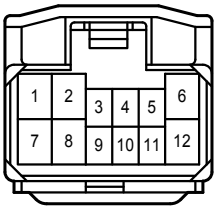
1F
White



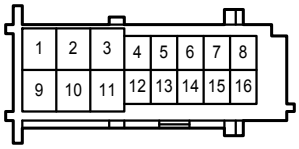
1G
White



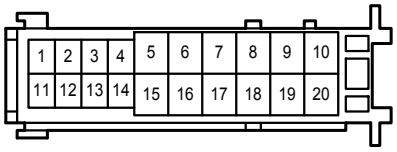
1J
White



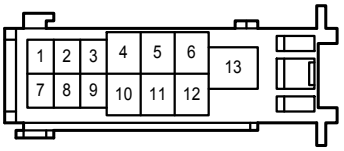
1K
White



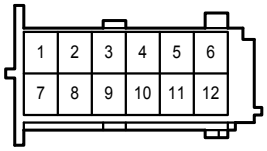
1M
White



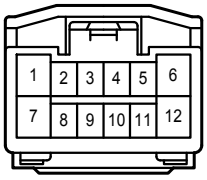
1O
White



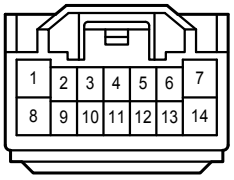
1P
White



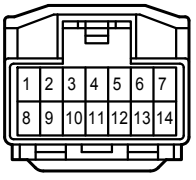
1R
White



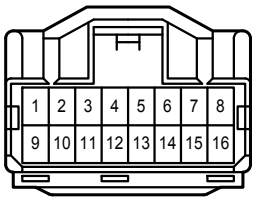
3A
White



3C
White



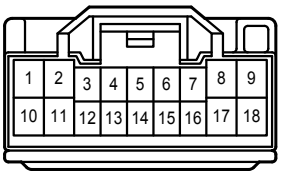
3D
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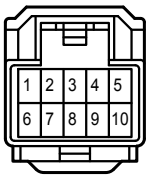
3E
White



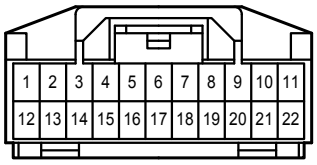
3F
White



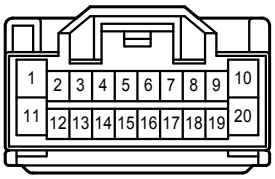
3G
White



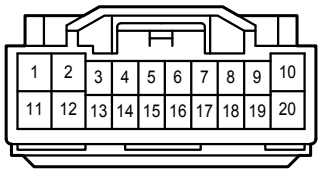
3H
Black



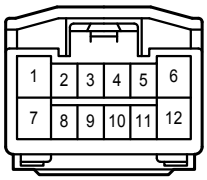
3J
White



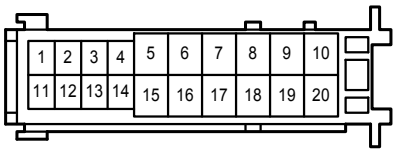
3K
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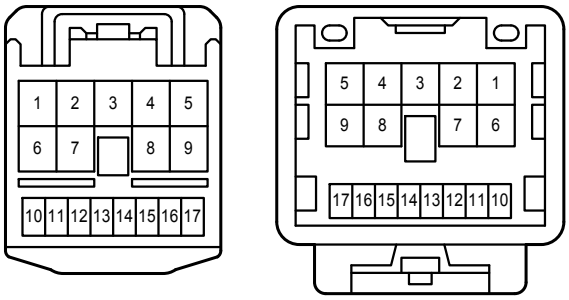
3M
White



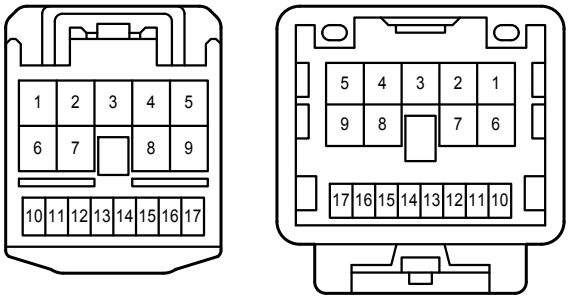
5C
White



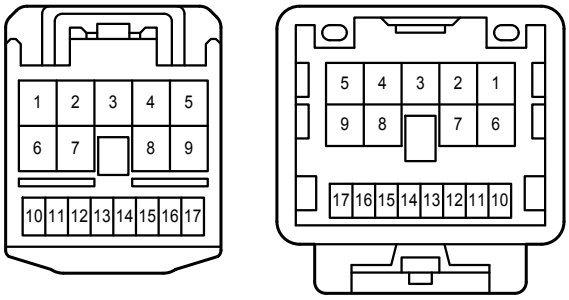
BA1
Blue
White



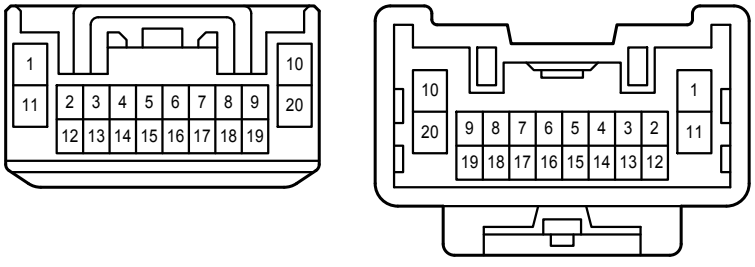
BE2
White



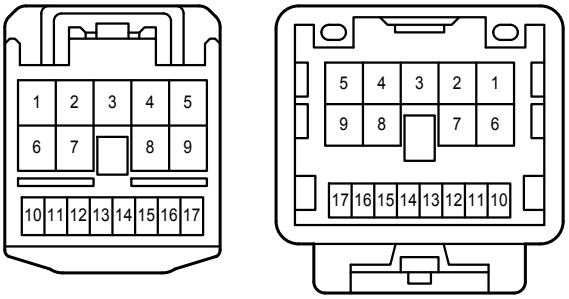
BF1
White



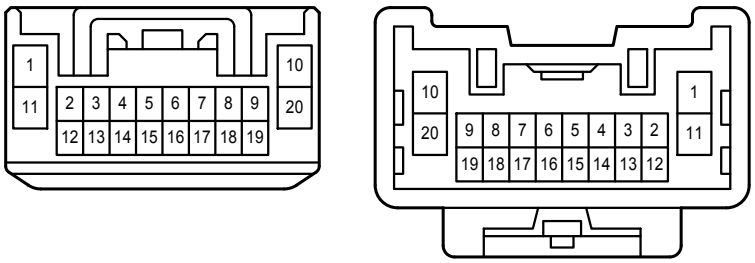
IB1
Gray



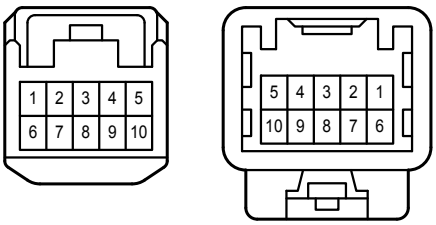
ID1
Blue



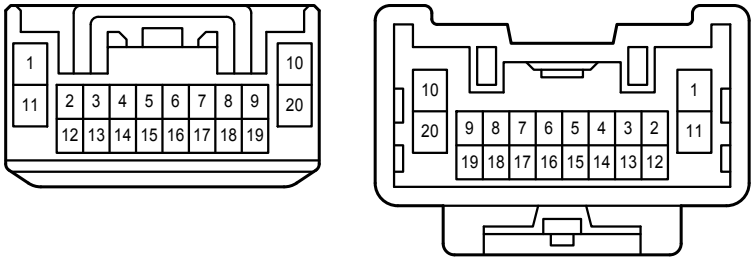
ID2
White



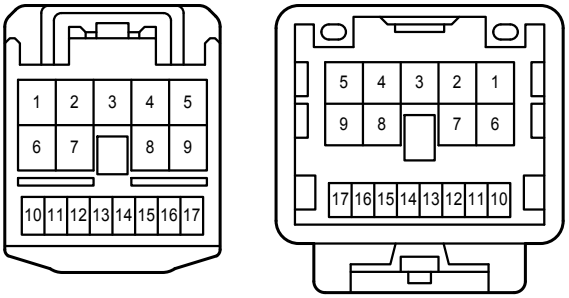
IH1
White



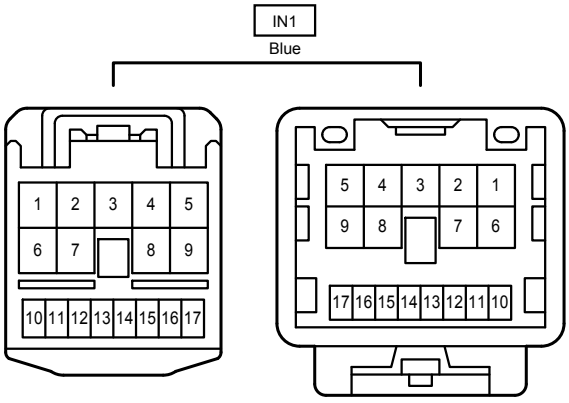
IJ1
Gray



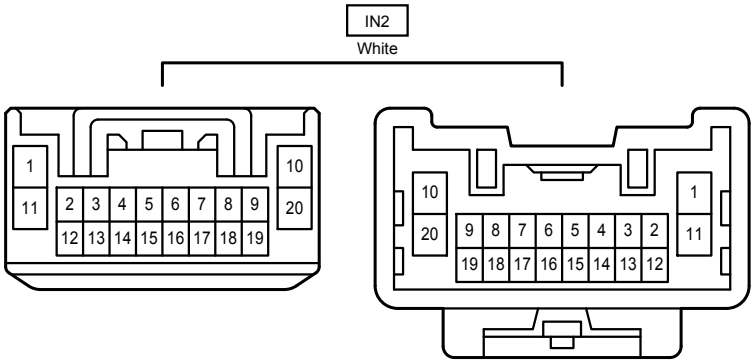
IJ2
White



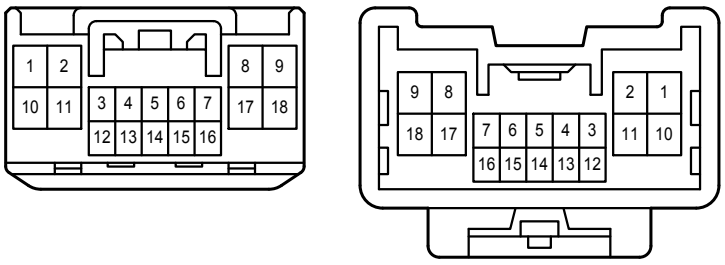
IN1
Blue

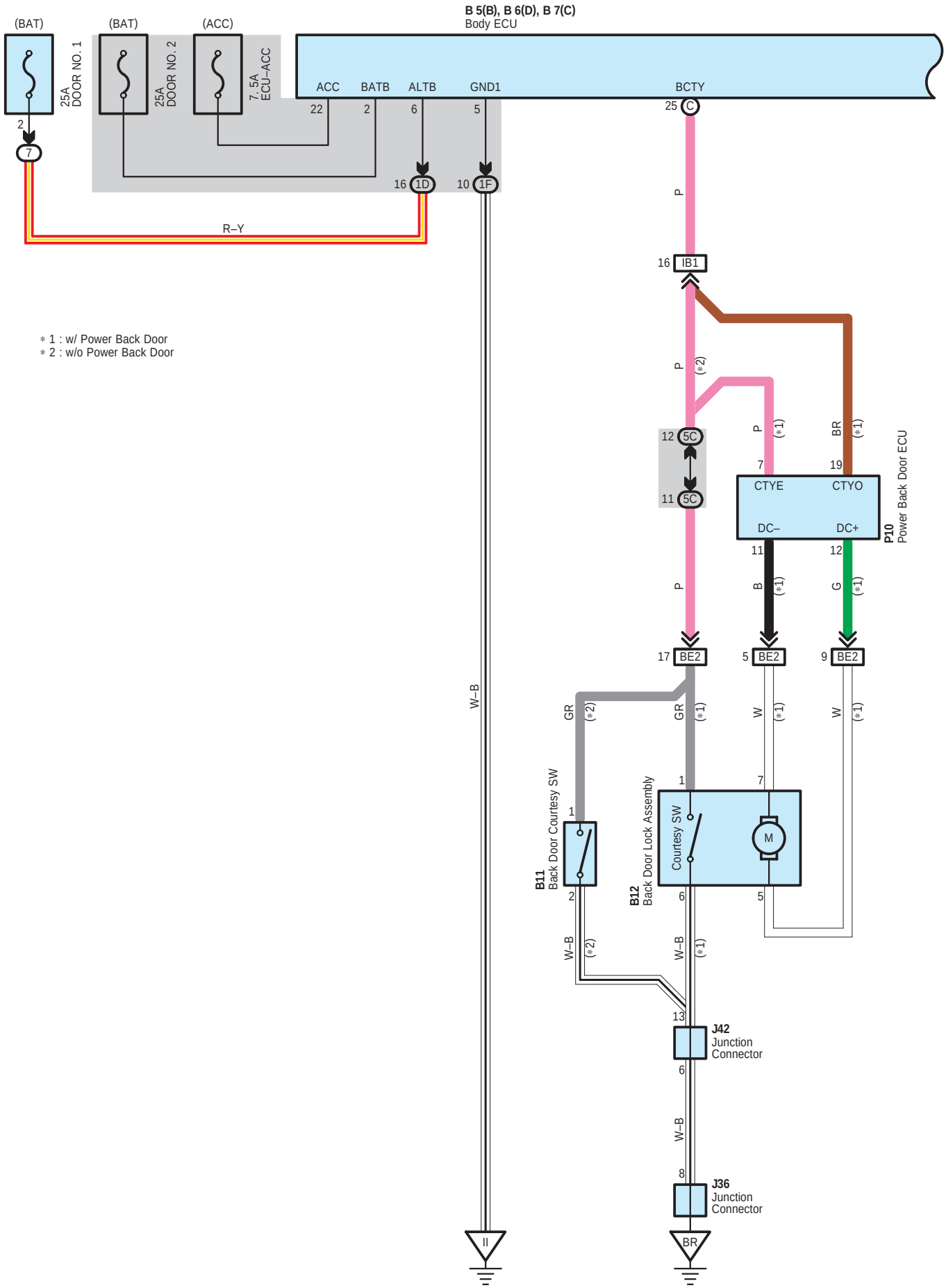


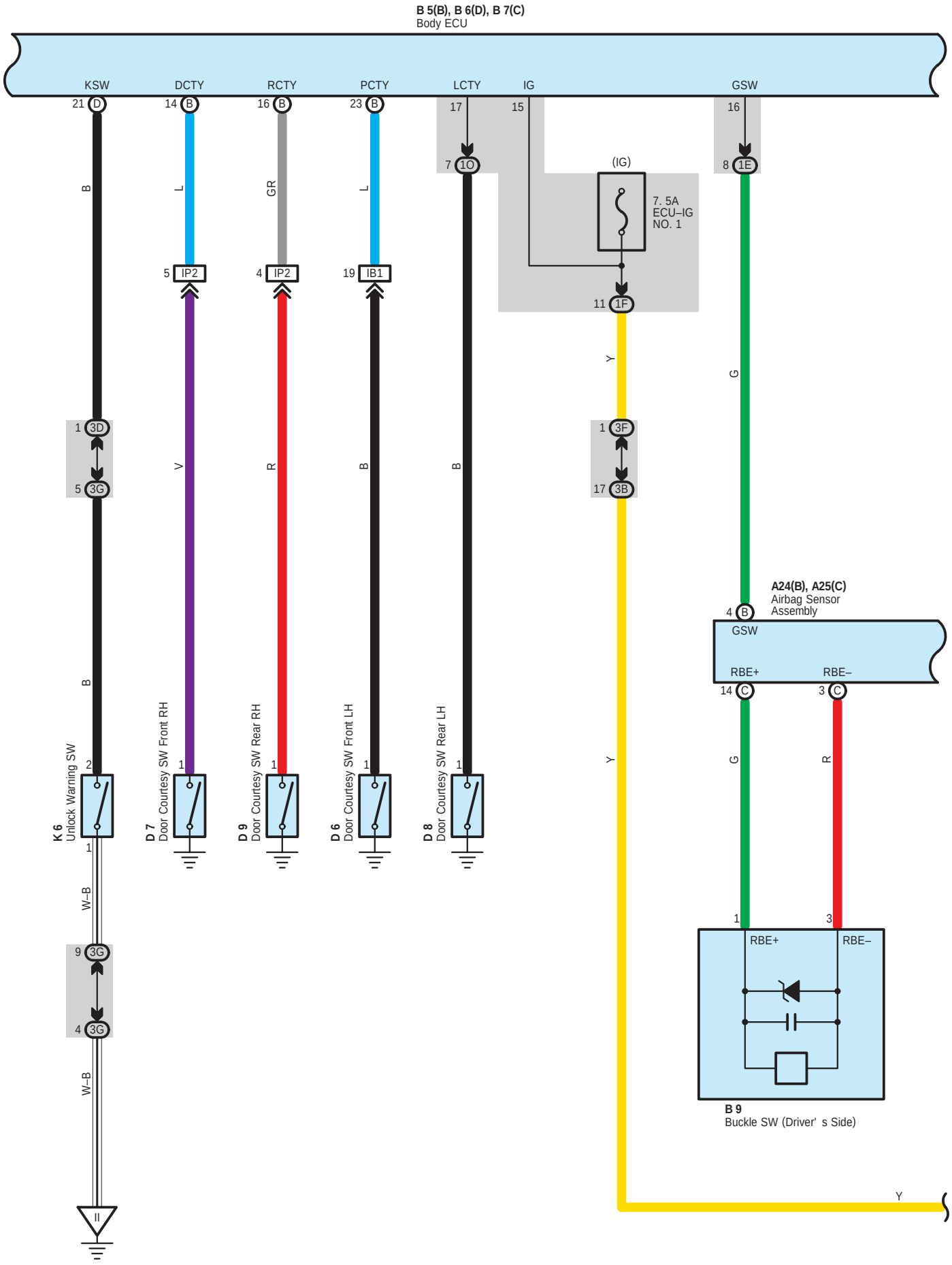
IN2
White

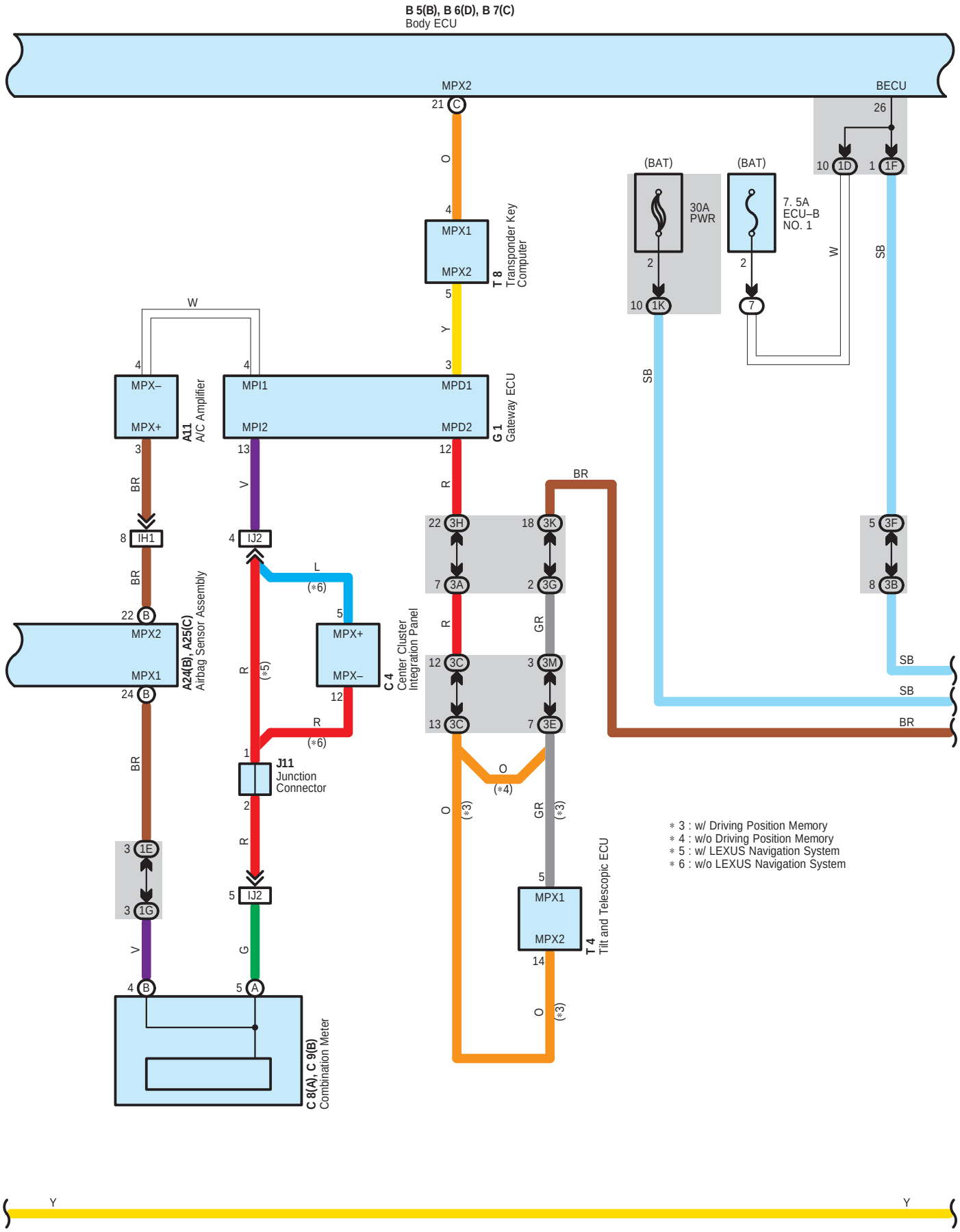


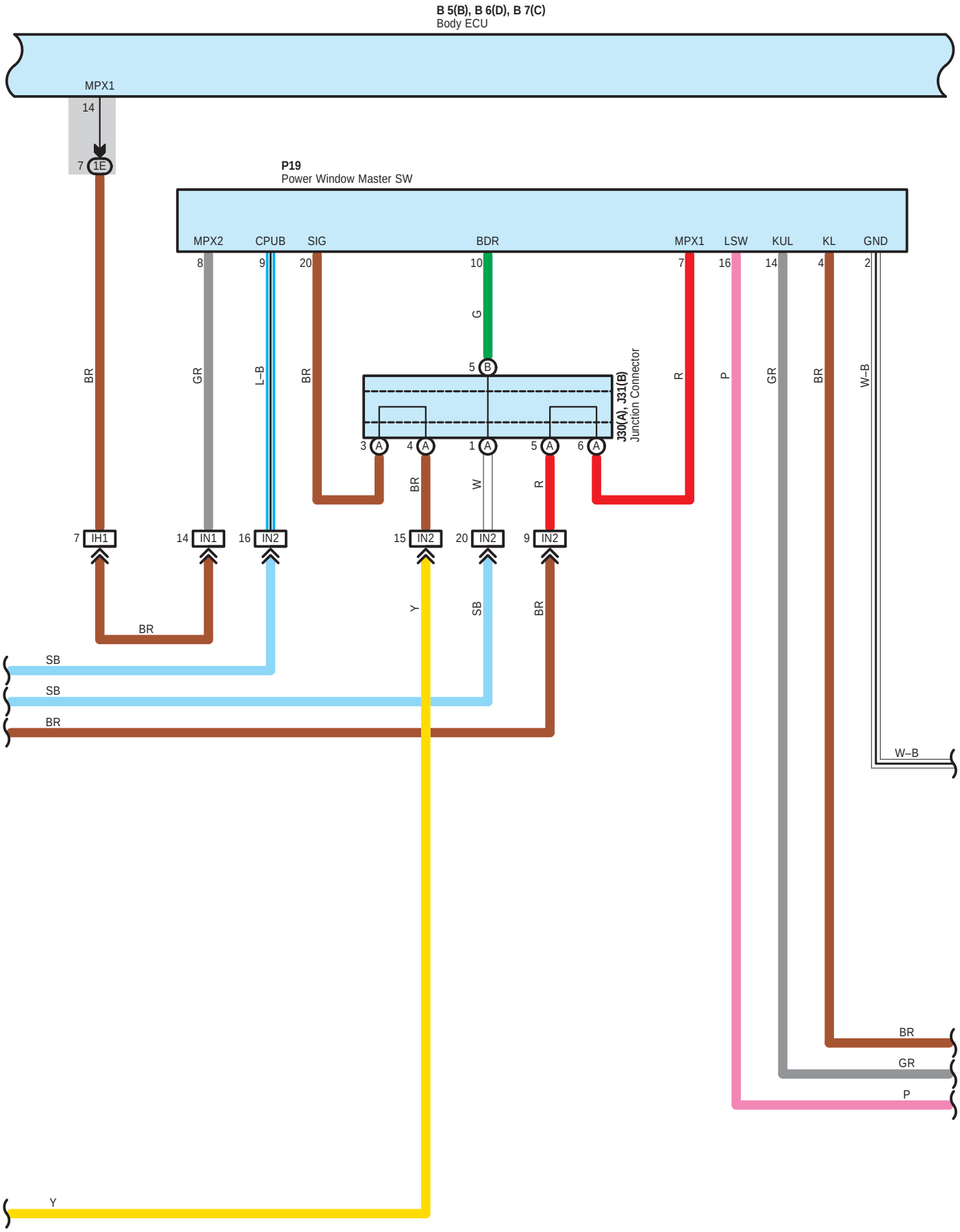
IP2
White

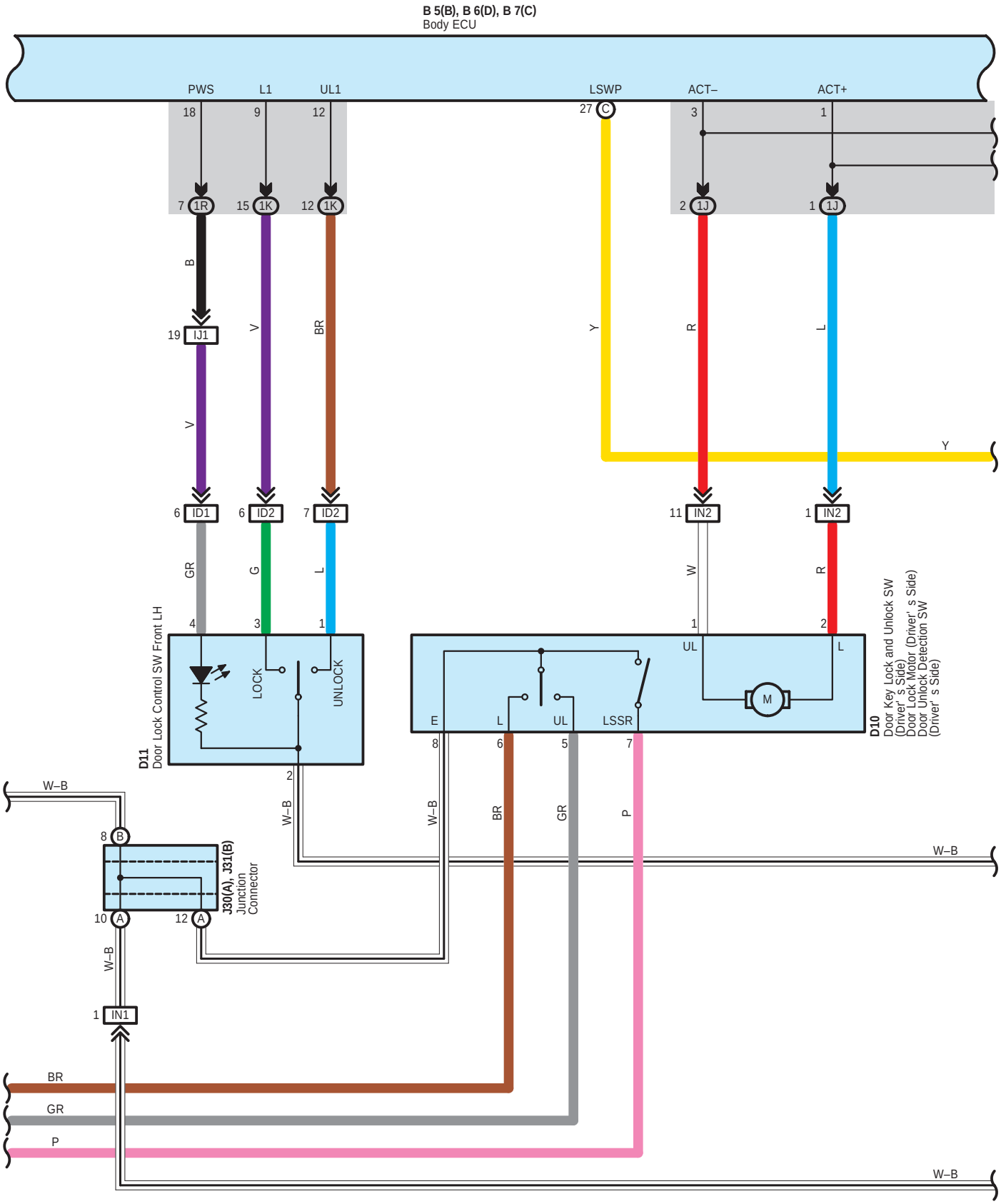


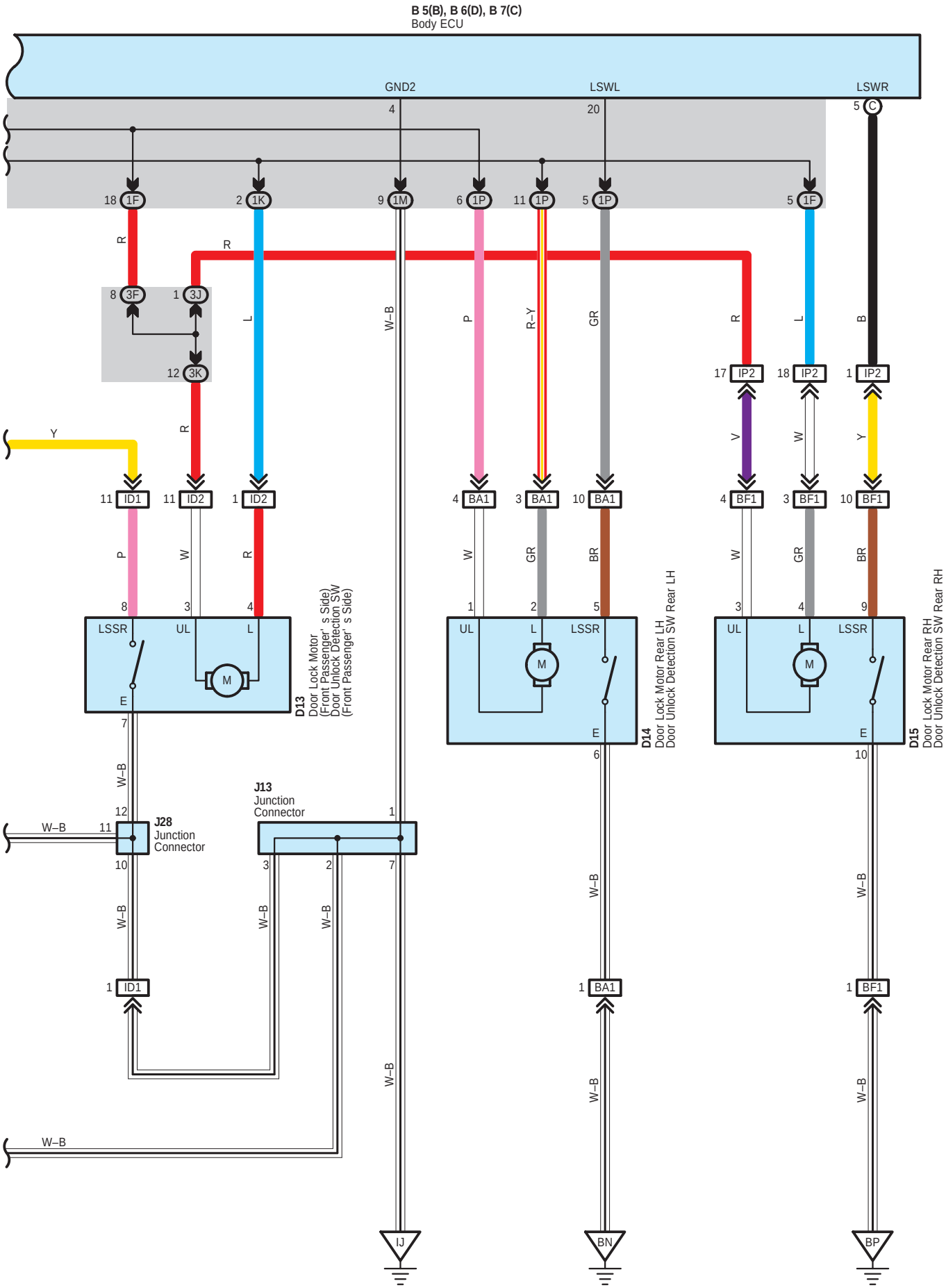

(BAT)
(BAT)
(ACC)
25A DOOR NO. 1
25A DOOR NO. 2
7.5A ECU–ACC
2
7
B 5(B), B 6(D), B 7(C)
Body ECU
ACC
BATB
ALTB
GND1
22
2
6
5
16 1D
10 1F
R–Y
BCTY
25 C
P
16 IB1
P (*2)
12 5C
11 5C
P (*1)
BR (*1)
7
19
CTYE
CTYO
DC–
DC+
P10
Power Back Door ECU
11
12
B (*1)
G (*1)
P
17 BE2
5 BE2
9 BE2
GR (*2)
GR (*1)
W (*1)
W (*1)
W–B
1
7
1
B11
Back Door Courtesy SW
B12
Back Door Lock Assembly
Courtesy SW
M
2
6
5
W–B (*2)
W–B (*1)
13
J42
Junction Connector
6
W–B
8
J36
Junction Connector
II
BR
＊1 : w/ Power Back Door
＊2 : w/o Power Back Door


B 5(B), B 6(D), B 7(C)
Body ECU
KSW
DCTY
RCTY
PCTY
LCTY
IG
GSW
21 D
14 B
16 B
23 B
17
15
16
7 1O
8 1E
(IG)
7. 5A
ECU–IG
NO. 1
5 IP2
4 IP2
19 IB1
11 1F
B
L
GR
L
Y
G
1 3D
5 3G
1 3F
17 3B
V
R
B
B
B
2
1
1
1
1
K 6
Unlock Warning SW
D 7
Door Courtesy SW Front RH
D 9
Door Courtesy SW Rear RH
D 6
Door Courtesy SW Front LH
D 8
Door Courtesy SW Rear LH
W–B
9 3G
4 3G
W–B
A24(B), A25(C)
Airbag Sensor
Assembly
4 B
GSW
RBE+
RBE–
14 C
3 C
G
R
1
3
RBE+
RBE–
B 9
Buckle SW (Driver' s Side)
Y
Y

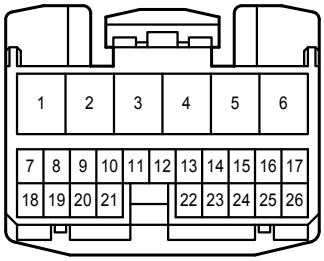

B 5(B), B 6(D), B 7(C)
Body ECU
MPX2
BECU
21 C
26
O
4
MPX1
MPX2
T 8
Transponder Key Computer
5
Y
3
(BAT)
(BAT)
30A PWR
7. 5A ECU–B NO. 1
2
2
10 1K
7
10 1D
1 1F
W
SB
SB
W
4
4
MPX–
MPX+
MPI1
MPI2
MPD1
MPD2
A11
A/C Amplifier
G 1
Gateway ECU
3
13
12
BR
V
R
8 IH1
4 IJ2
22 3H
18 3K
5 3F
7 3A
2 3G
8 3B
BR
L
(*6)
GR
22 B
MPX2
MPX1
A24(B), A25(C)
Airbag Sensor Assembly
5
MPX+
MPX–
C 4
Center Cluster Integration Panel
12 3C
3 3M
SB
SB
BR
R
(*5)
12
R
(*6)
13 3C
7 3E
1
J11
Junction Connector
O
(*4)
24 B
BR
2
O
(*3)
GR
(*3)
3 1E
3 1G
R
5 IJ2
5
MPX1
MPX2
T 4
Tilt and Telescopic ECU
V
G
14
4 B
5 A
O
(*3)
C 8(A), C 9(B)
Combination Meter
* 3 : w/ Driving Position Memory
* 4 : w/o Driving Position Memory
* 5 : w/ LEXUS Navigation System
* 6 : w/o LEXUS Navigation System
Y
Y


B 5(B), B 6(D), B 7(C)
Body ECU
MPX1
14
7 1E
P19
Power Window Master SW
MPX2
CPUB
SIG
BDR
MPX1
LSW
KUL
KL
GND
8
9
20
10
7
16
14
4
2
BR
GR
L–B
BR
G
R
P
GR
BR
W–B
5 B
3 A
4 A
1 A
5 A
6 A
J30(A), J31(B)
Junction Connector
BR
W
R
7 IH1
14 IN1
16 IN2
15 IN2
20 IN2
9 IN2
BR
Y
SB
BR
SB
SB
BR
W–B
BR
GR
P
Y

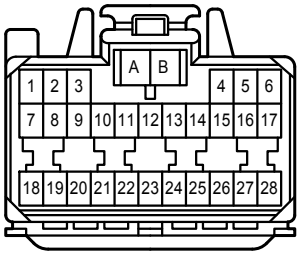

B 5(B), B 6(D), B 7(C)
Body ECU
PWS
L1
UL1
LSWP
ACT–
ACT+
18
9
12
27
C
3
1
7 1R
15 1K
12 1K
2 1J
1 1J
B
V
BR
Y
R
L
19 IJ1
V
Y
6 ID1
6 ID2
7 ID2
11 IN2
1 IN2
GR
G
L
W
R
4
3
1
1
2
D11
Door Lock Control SW Front LH
LOCK
UNLOCK
UL
L
M
D10
Door Key Lock and Unlock SW (Driver' s Side)
Door Lock Motor (Driver' s Side)
Door Unlock Detection SW (Driver' s Side)
E
L
UL
LSSR
8
6
5
7
2
W–B
W–B
BR
GR
P
W–B
8 B
10 A
12 A
J30(A), J31(B)
Junction Connector
W–B
1 IN1
BR
GR
P
W–B


B 5(B), B 6(D), B 7(C)
Body ECU
GND2
LSWL
LSWR
4
20
5 C
18 1F
2 1K
9 1M
6 1P
11 1P
5 1P
5 1F
R
L
W–B
P
R–Y
GR
B
8 3F
1 3J
12 3K
17 IP2
18 IP2
1 IP2
V
W
Y
Y
11 ID1
11 ID2
1 ID2
4 BA1
3 BA1
10 BA1
4 BF1
3 BF1
10 BF1
P
W
R
W
GR
BR
8
3
4
1
2
5
3
4
9
LSSR
UL
L
M
E
D13
Door Lock Motor
(Front Passenger' s Side)
Door Unlock Detection SW
(Front Passenger' s Side)
D14
Door Lock Motor Rear LH
Door Unlock Detection SW Rear LH
D15
Door Lock Motor Rear RH
Door Unlock Detection SW Rear RH
7
6
10
W–B
12
11
J28
Junction
Connector
J13
Junction
Connector
1
3
2
7
10
1 ID1
1 BA1
1 BF1
IJ
BN
BP

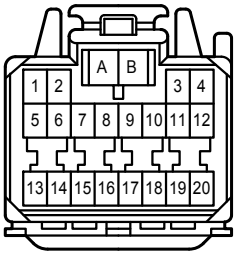
A 11
White



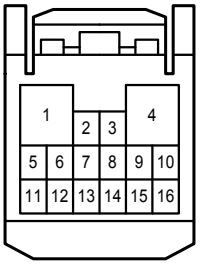
A 24
Yellow



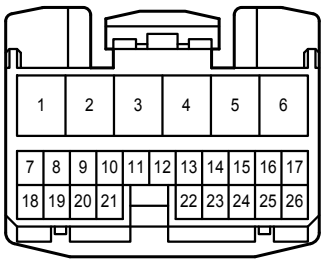
A 25
Yellow



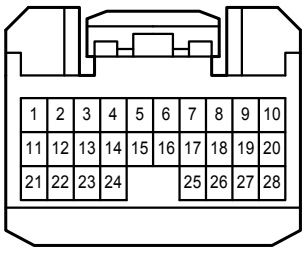
B 5
White



B 6
White



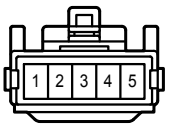
B 7
White



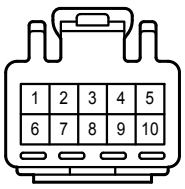
B 9
Black



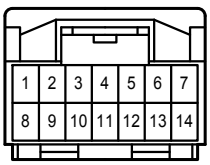
B 11
White



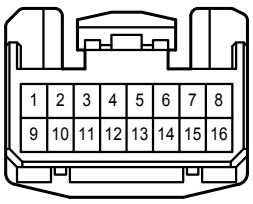
B 12
White



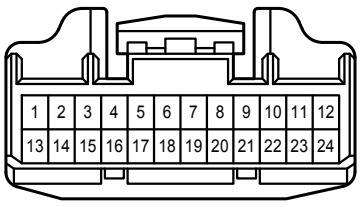
C 4
White



C 8
White



C 9
White



D 6
White



D 7
White



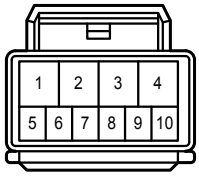
D 8
White



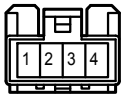
D 9
White



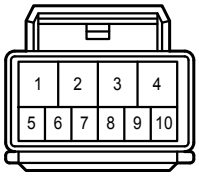
D 10
White



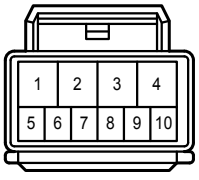
D 11
White



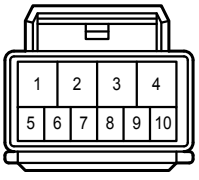
D 13
White



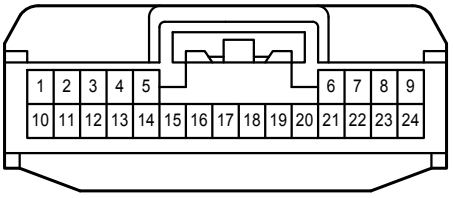
D 14
White



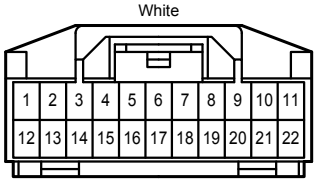
D 15
White



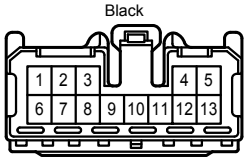
G 1
White



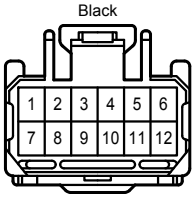
J 11
White



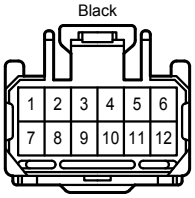
J 13
Black



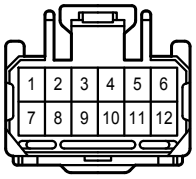
J 28
Black



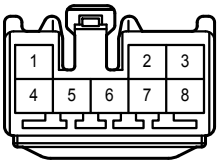
J 30
Black



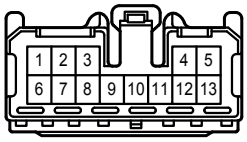
J 31
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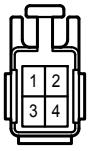
J 36
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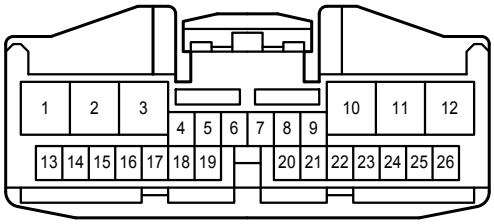
J 42
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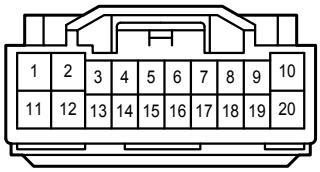
K 6
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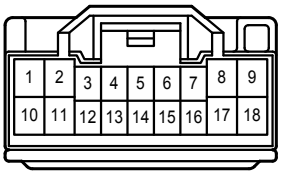
P 10
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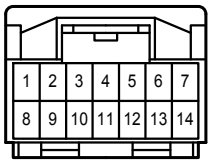
P 19
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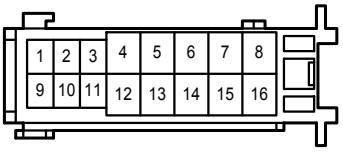
T 4
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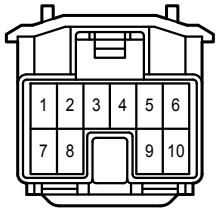
T 8
White



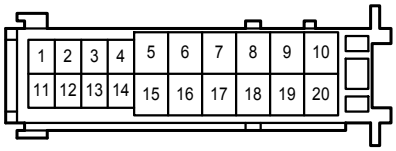
1D
White



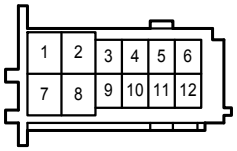
1E
Yellow



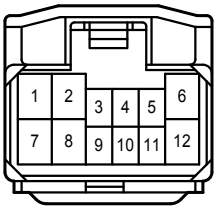
1F
White



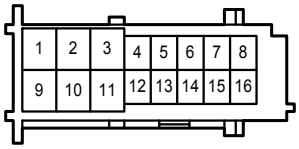
1G
White



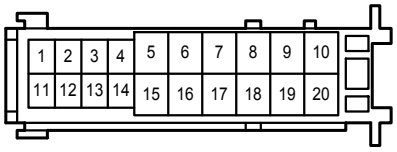
1J
White



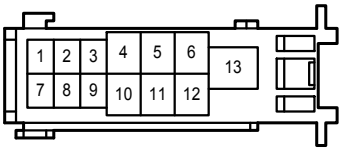
1K
White



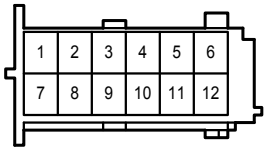
1M
White



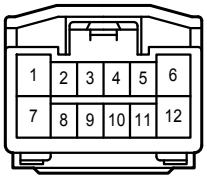
1O
White



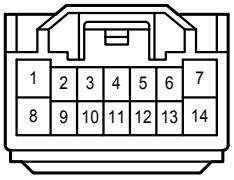
1P
White



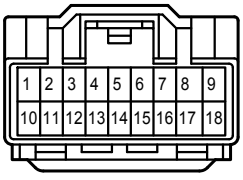
1R
White



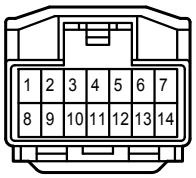
3A
White



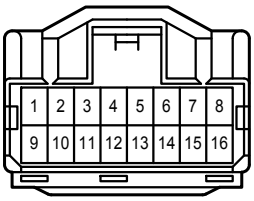
3B
Gray



3C
White



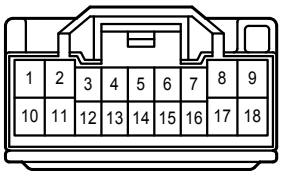
3D
White



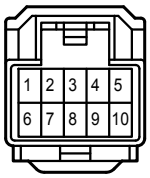
3E
White



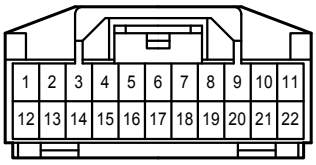
3F
White



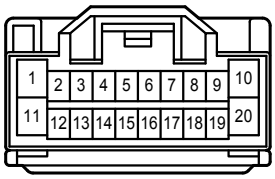
3G
White



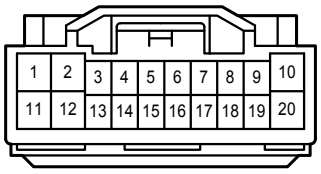
3H
Black



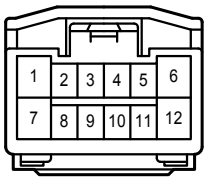
3J
White



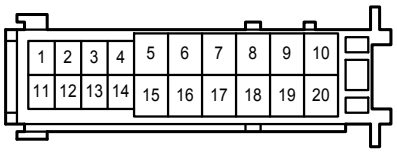
3K
White



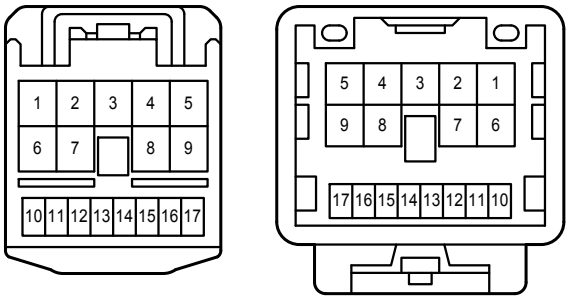
3M
White



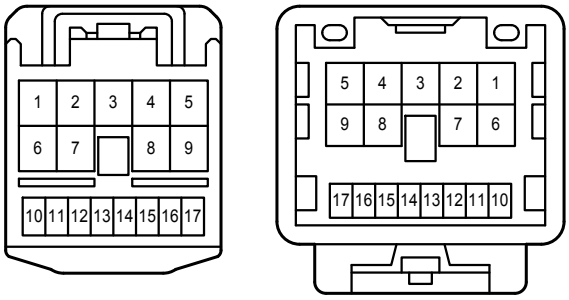
5C
White



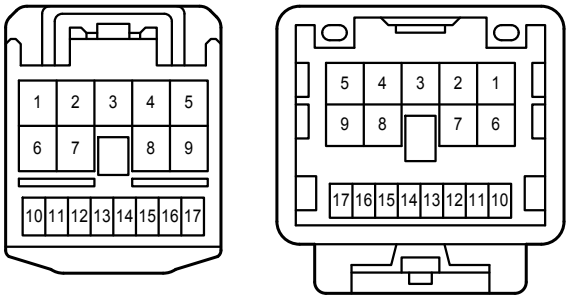
BA1
Blue White



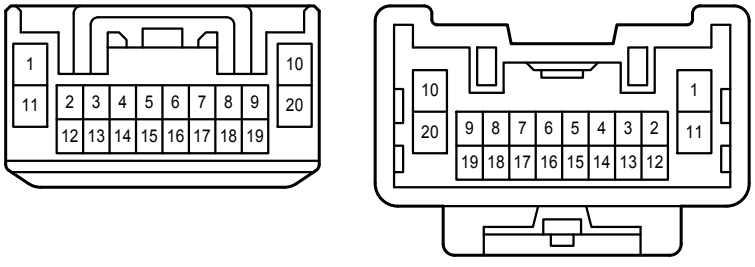
BE2
White



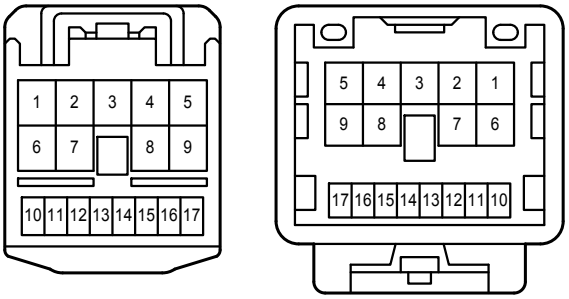
BF1
White



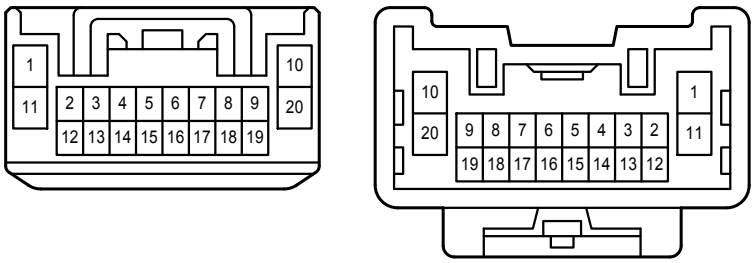
IB1
Gray



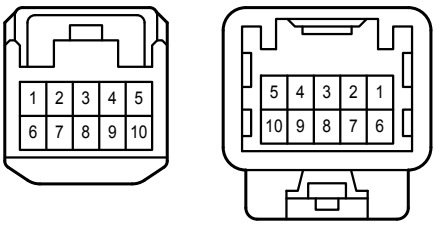
ID1
Blue



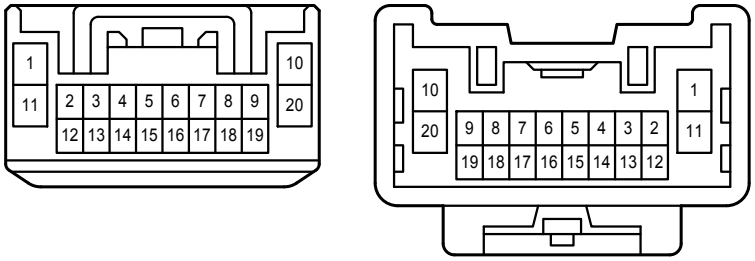
ID2
White



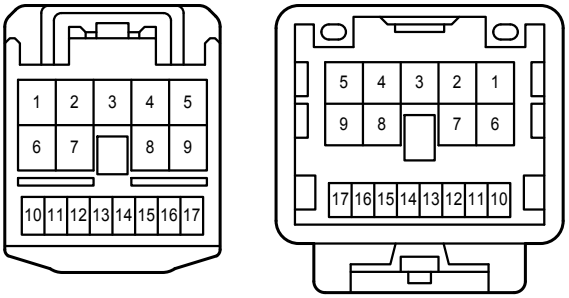
IH1
White



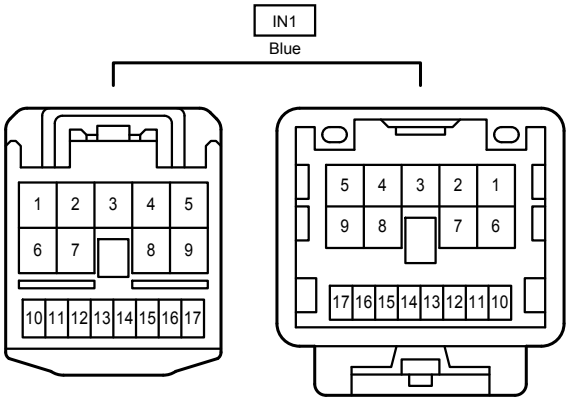
IJ1
Gray



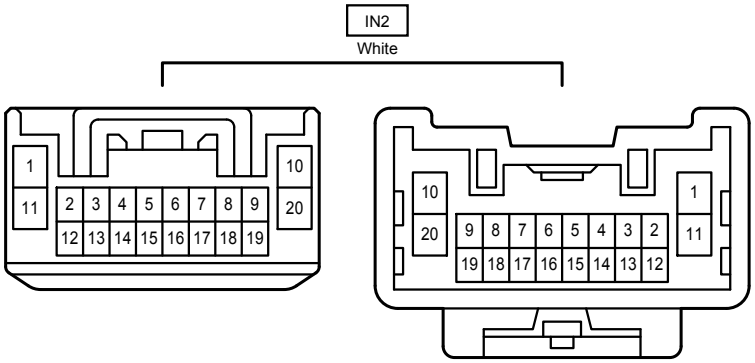
IJ2
White



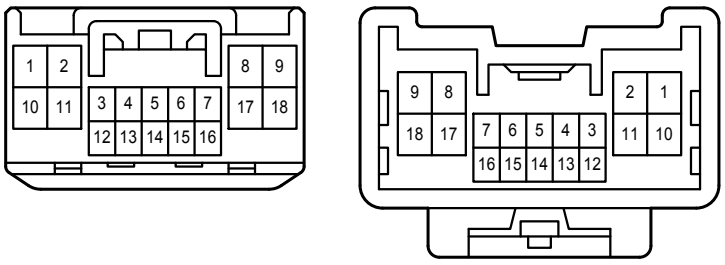
IN1
Blue

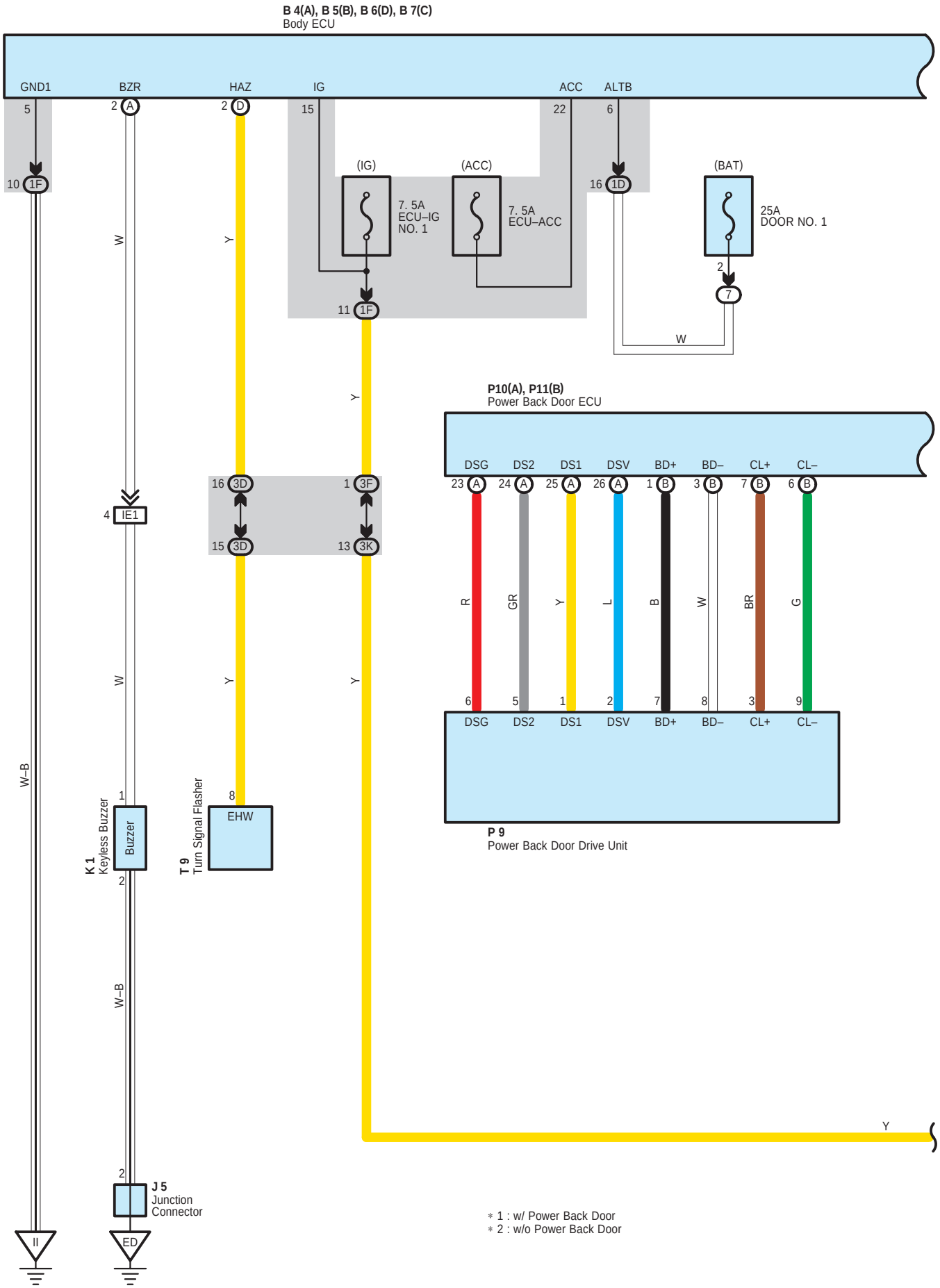


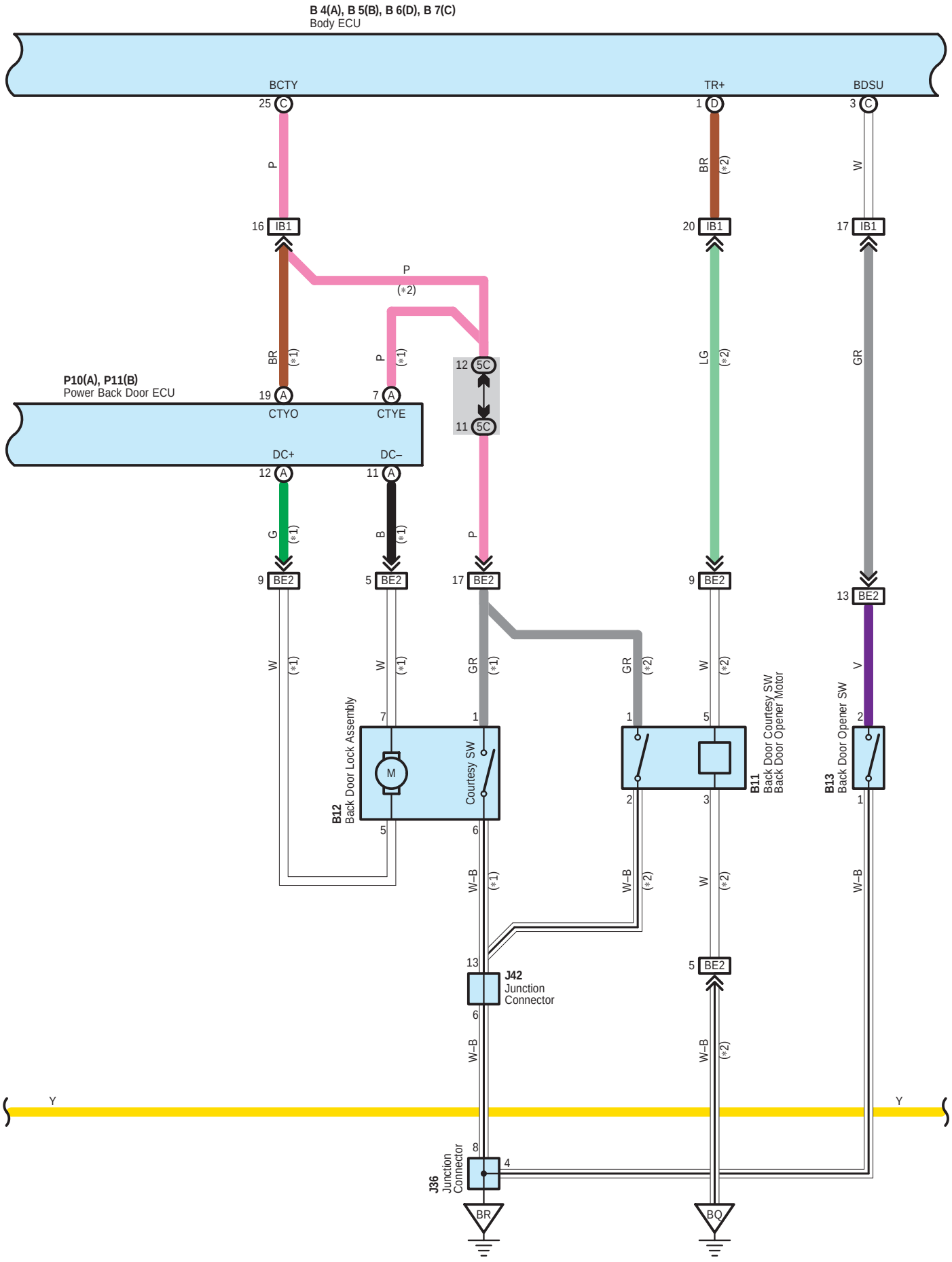
IN2
White

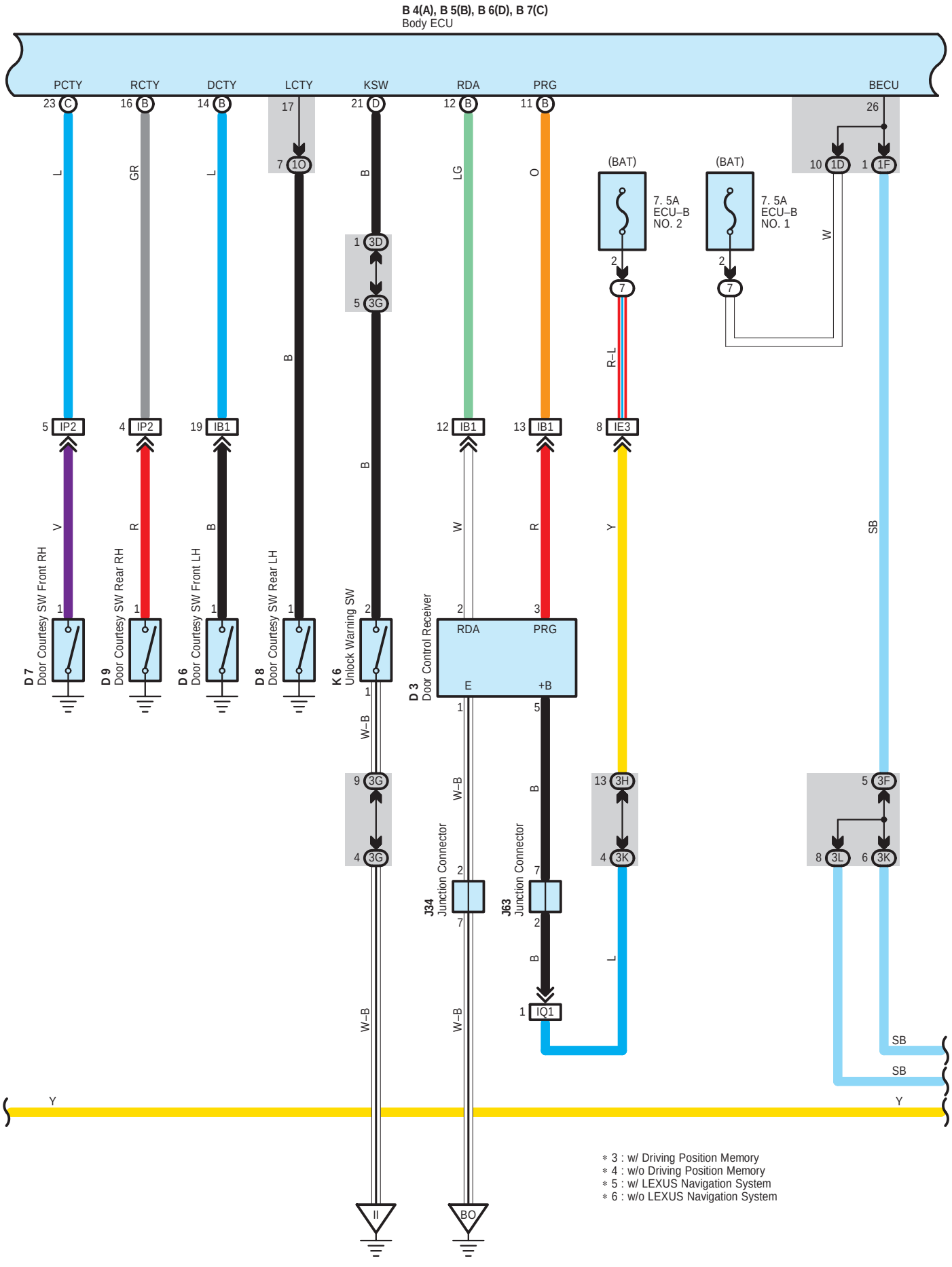


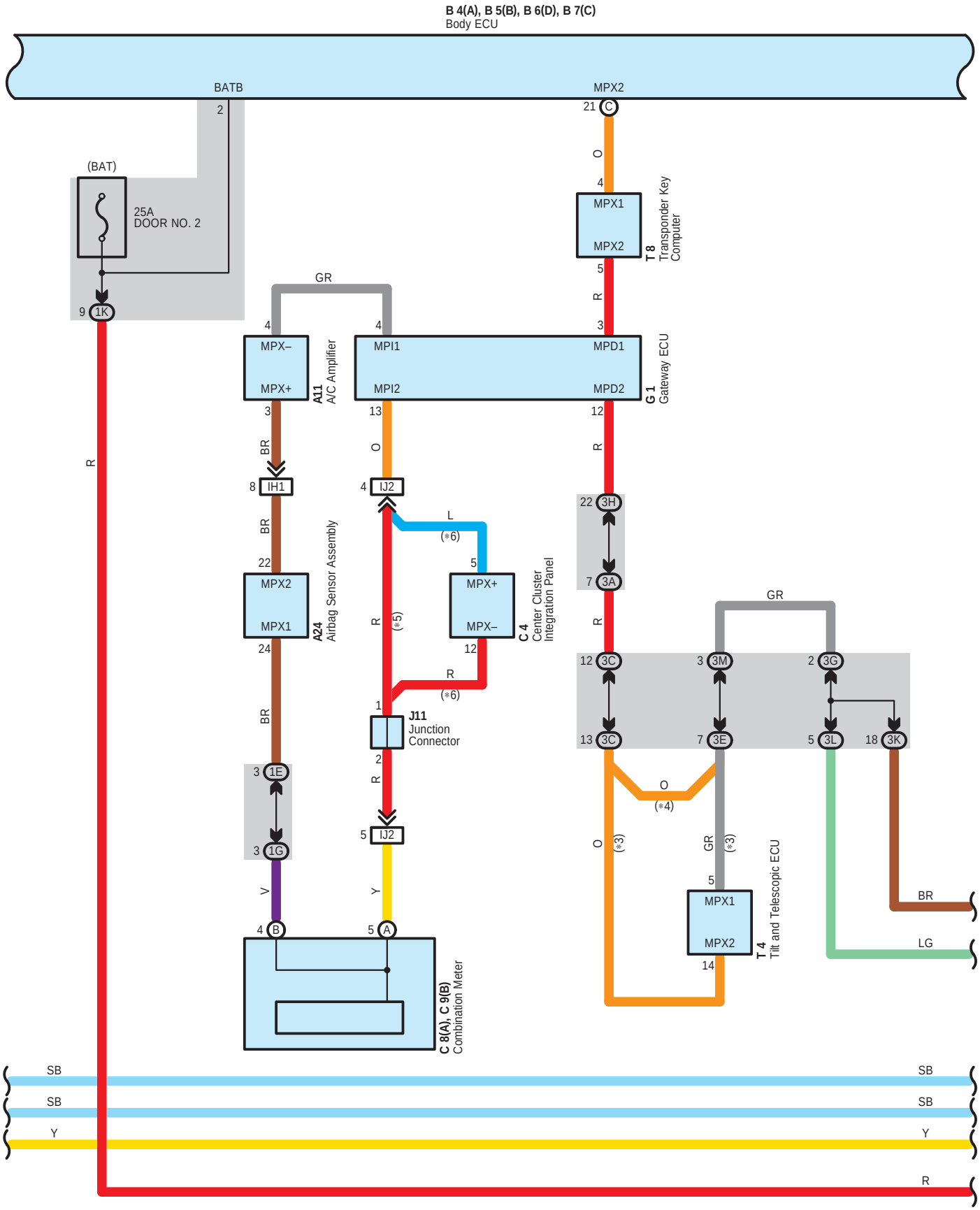
IP2
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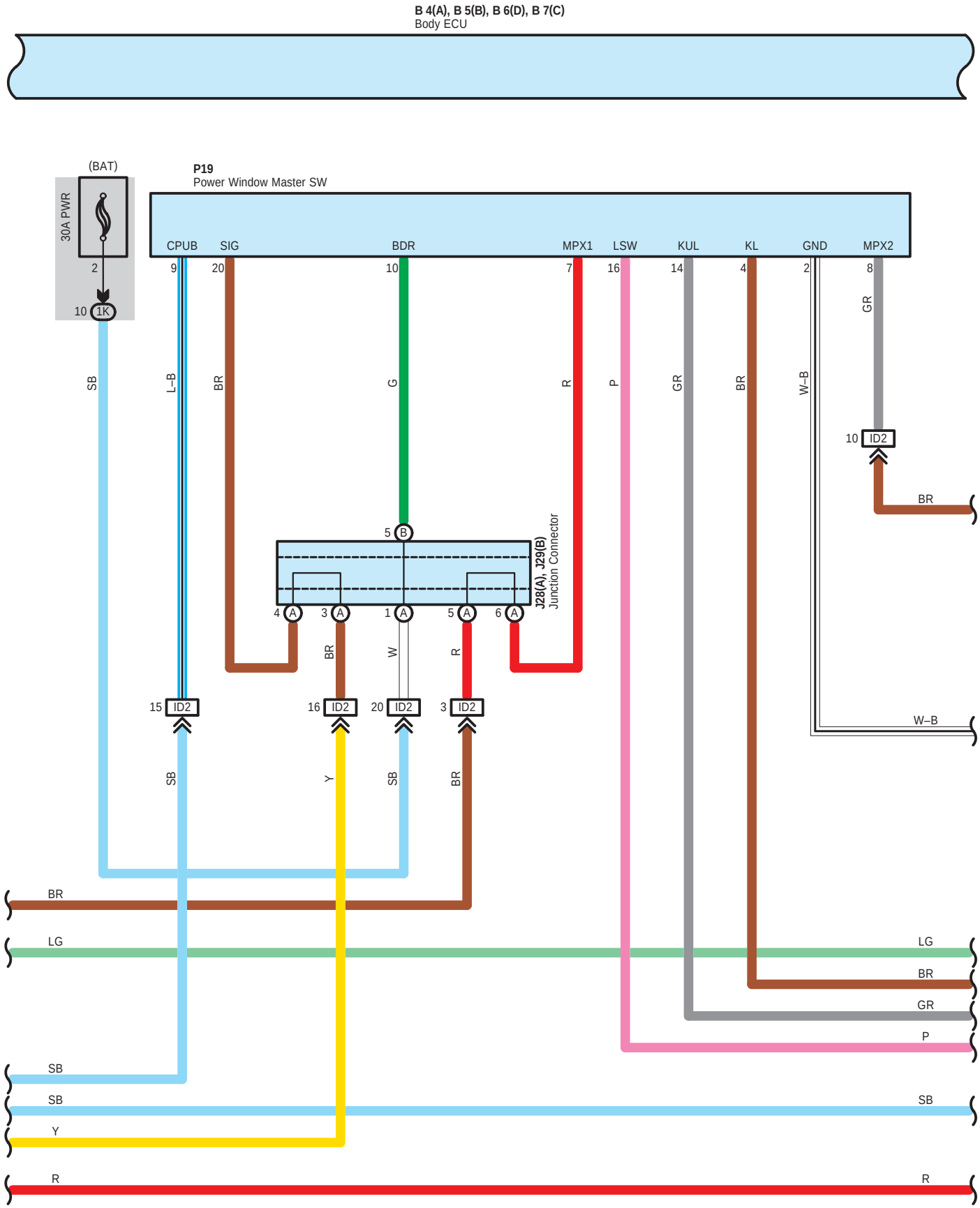


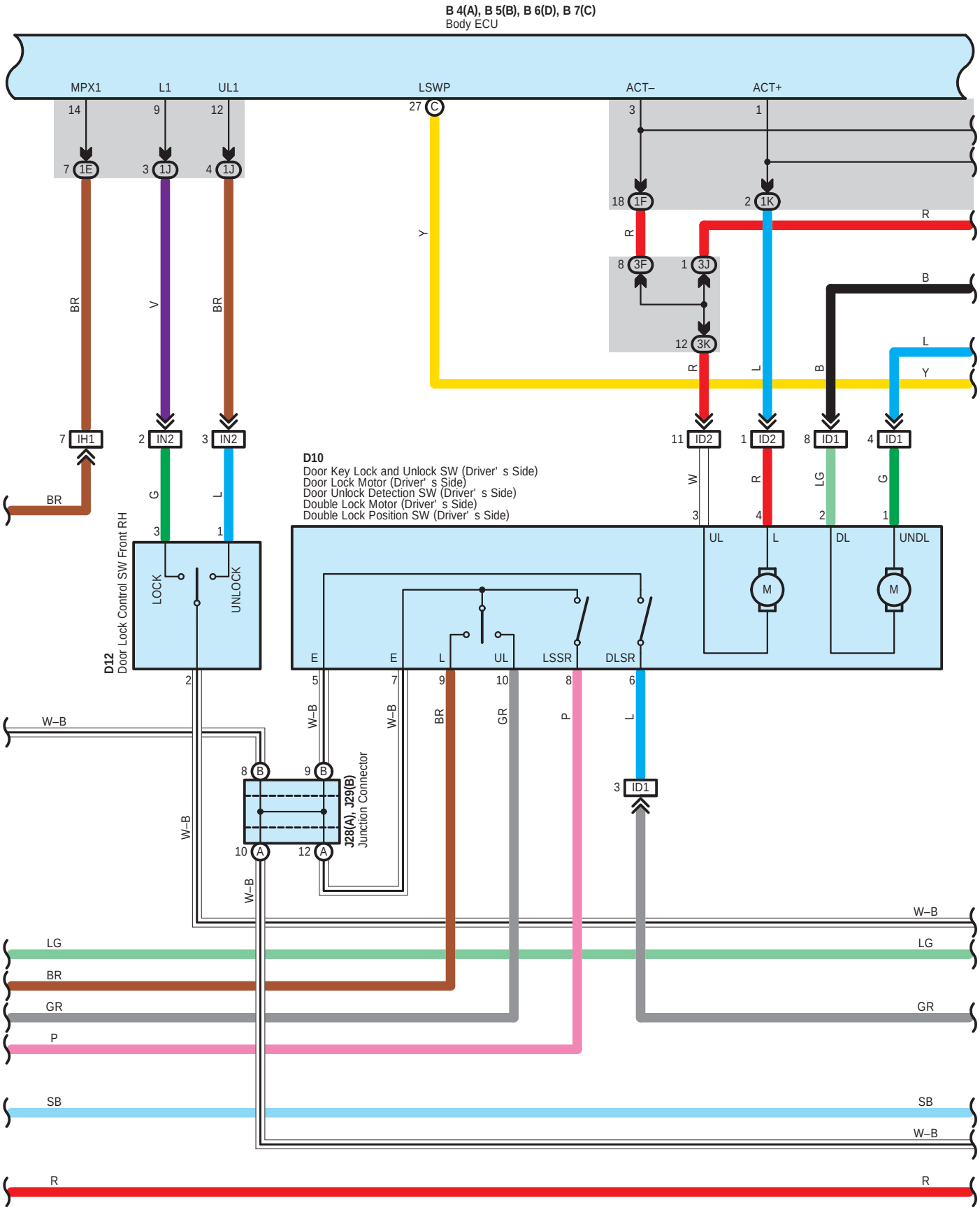

B 4(A), B 5(B), B 6(D), B 7(C)
Body ECU
GND1
BZR
HAZ
IG
ACC
ALTB
5
10 1F
2 A
2 D
15
22
6
16 1D
(IG)
(ACC)
(BAT)
7. 5A
ECU–IG
NO. 1
7. 5A
ECU–ACC
25A
DOOR NO. 1
2
7
11 1F
W
Y
P10(A), P11(B)
Power Back Door ECU
DSG
DS2
DS1
DSV
BD+
BD–
CL+
CL–
23 A
24 A
25 A
26 A
1 B
3 B
7 B
6 B
16 3D
15 3D
1 3F
13 3K
4 IE1
R
GR
Y
L
B
W
BR
G
6
5
1
2
7
8
3
9
W–B
1
2
K 1
Keyless Buzzer
Buzzer
T 9
Turn Signal Flasher
8
EHW
P 9
Power Back Door Drive Unit
J 5
Junction
Connector
II
ED
＊1 : w/ Power Back Door
＊2 : w/o Power Back Door

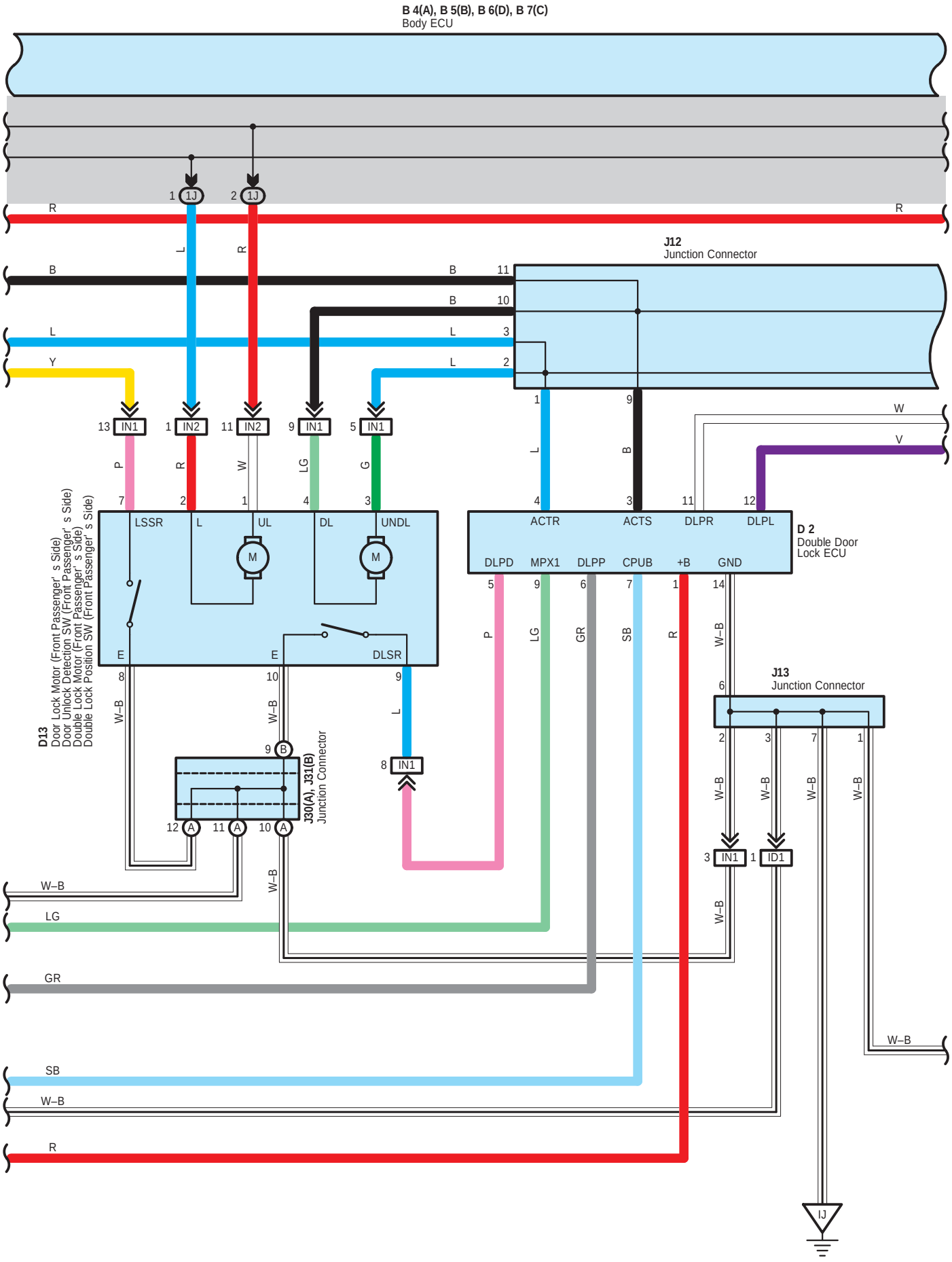

B 4(A), B 5(B), B 6(D), B 7(C)
Body ECU
BCTY
TR+
BDSU
25 C
1 D
3 C
P
BR (*2)
W
16 IB1
20 IB1
17 IB1
P (*2)
BR (*1)
P (*1)
LG (*2)
GR
12 5C
11 5C
P10(A), P11(B)
Power Back Door ECU
19 A
7 A
CTYO
CTYE
DC+
DC–
12 A
11 A
G (*1)
B (*1)
P
9 BE2
5 BE2
17 BE2
9 BE2
13 BE2
W (*1)
W (*1)
GR (*1)
GR (*2)
W (*2)
V
7
1
1
5
2
M
Courtesy SW
B12
Back Door Lock Assembly
B11
Back Door Courtesy SW
Back Door Opener Motor
B13
Back Door Opener SW
5
6
2
3
1
W–B (*1)
W–B (*2)
W (*2)
W–B
13
J42
Junction
Connector
5 BE2
6
W–B
W–B (*2)
Y
Y
8
4
J36
Junction
Connector
BR
BQ

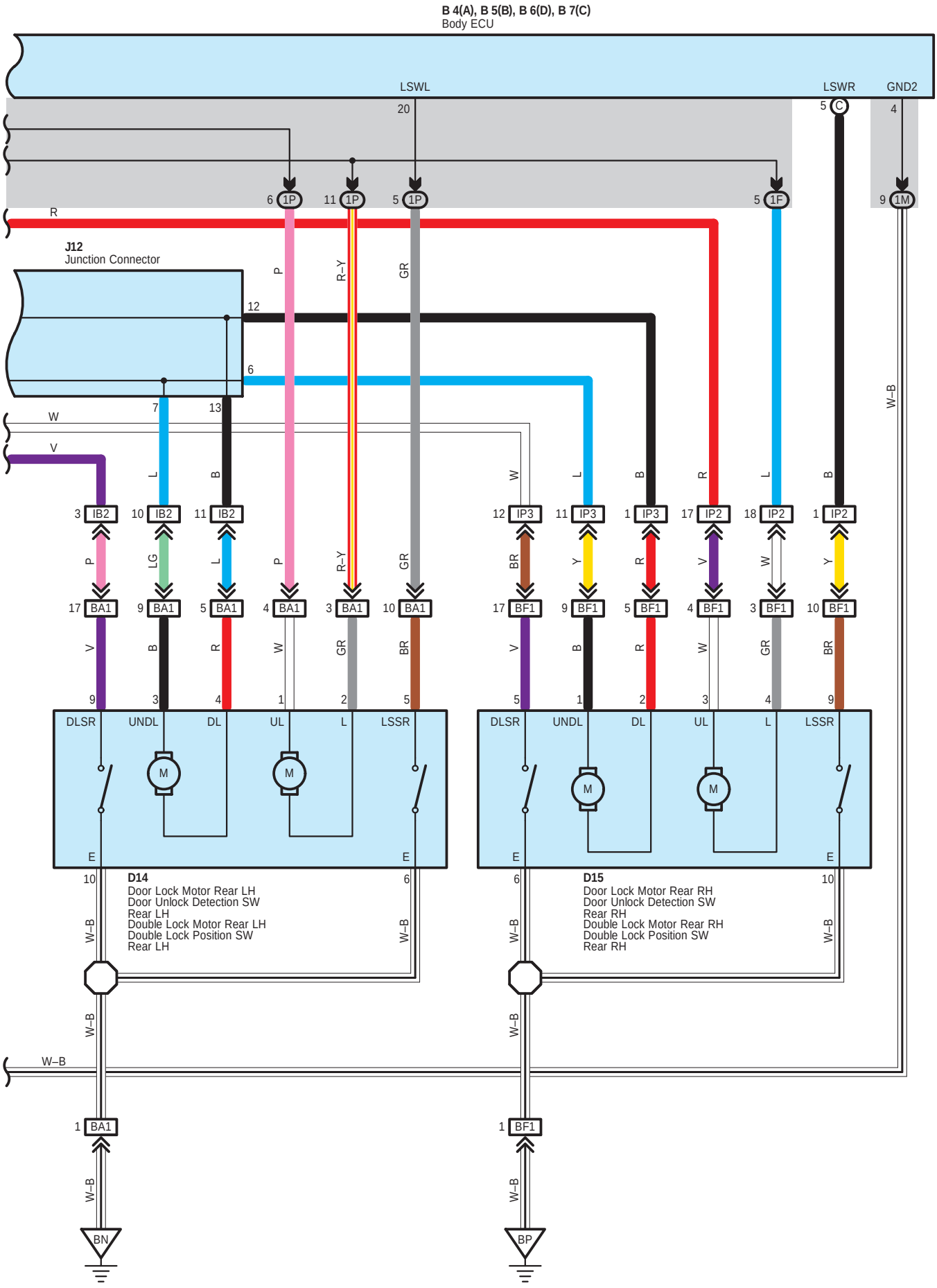

B 4(A), B 5(B), B 6(D), B 7(C)
Body ECU
PCTY
RCTY
DCTY
LCTY
KSW
RDA
PRG
BECU
23 C
16 B
14 B
17
21 D
12 B
11 B
26
7 1O
1 3D
5 3G
10 1D
1 1F
(BAT)
7. 5A
ECU–B
NO. 2
(BAT)
7. 5A
ECU–B
NO. 1
2
7
W
R–L
L
GR
L
B
LG
O
B
B
5 IP2
4 IP2
19 IB1
12 IB1
13 IB1
8 IE3
V
R
B
W
R
Y
SB
1
1
1
1
2
2
3
D 7
Door Courtesy SW Front RH
D 9
Door Courtesy SW Rear RH
D 6
Door Courtesy SW Front LH
D 8
Door Courtesy SW Rear LH
K 6
Unlock Warning SW
D 3
Door Control Receiver
RDA
PRG
E
+B
1
5
W–B
W–B
B
9 3G
4 3G
2
7
13 3H
4 3K
5 3F
8 3L
6 3K
J34
Junction Connector
J63
Junction Connector
L
B
1 IQ1
SB
SB
Y
Y
W–B
W–B
II
BO
∗ 3 : w/ Driving Position Memory
∗ 4 : w/o Driving Position Memory
∗ 5 : w/ LEXUS Navigation System
∗ 6 : w/o LEXUS Navigation System


B 4(A), B 5(B), B 6(D), B 7(C)
Body ECU
BATB
2
(BAT)
25A
DOOR NO. 2
9 1K
R
MPX2
21 C
O
4
MPX1
MPX2
T 8
Transponder Key
Computer
5
R
3
MPD1
MPD2
G 1
Gateway ECU
12
R
22 3H
7 3A
R
GR
4
MPX–
MPX+
A11
A/C Amplifier
3
BR
8 IH1
BR
22
MPX2
MPX1
A24
Airbag Sensor Assembly
24
BR
3 1E
3 1G
V
4 B
4
MPI1
MPI2
13
O
4 IJ2
L
(*6)
5
MPX+
MPX–
C 4
Center Cluster
Integration Panel
12
R
(*6)
R
(*5)
1
J11
Junction
Connector
2
R
5 IJ2
Y
5 A
C 8(A), C 9(B)
Combination Meter
12 3C
13 3C
3 3M
7 3E
2 3G
5 3L
18 3K
O
(*4)
O
(*3)
GR
(*3)
5
MPX1
MPX2
14
T 4
Tilt and Telescopic ECU
BR
LG
SB
SB
Y
SB
SB
Y
R

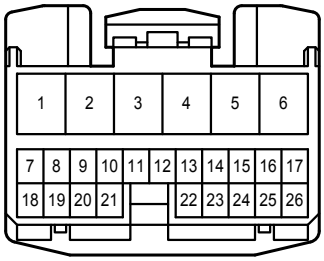

B 4(A), B 5(B), B 6(D), B 7(C)
Body ECU
(BAT)
30A PWR
2
10 1K
P19
Power Window Master SW
CPUB
SIG
BDR
MPX1
LSW
KUL
KL
GND
MPX2
9
20
10
7
16
14
4
2
8
SB
L–B
BR
G
R
P
GR
BR
W–B
GR
10 ID2
BR
5 B
J28(A), J29(B)
Junction Connector
4 A
3 A
1 A
5 A
6 A
BR
W
R
15 ID2
16 ID2
20 ID2
3 ID2
W–B
SB
Y
SB
BR
BR
LG
LG
BR
GR
P
SB
SB
SB
Y
R
R


B 4(A), B 5(B), B 6(D), B 7(C)
Body ECU
MPX1
L1
UL1
LSWP
ACT–
ACT+
14
9
12
27 C
3
1
7 1E
3 1J
4 1J
18 1F
2 1K
R
Y
8 3F
1 3J
12 3K
B
L
BR
V
BR
R
L
B
Y
7 IH1
2 IN2
3 IN2
11 ID2
1 ID2
8 ID1
4 ID1
D10
Door Key Lock and Unlock SW (Driver' s Side)
Door Lock Motor (Driver' s Side)
Door Unlock Detection SW (Driver' s Side)
Double Lock Motor (Driver' s Side)
Double Lock Position SW (Driver' s Side)
W
R
LG
G
3
4
2
1
UL
L
DL
UNDL
M
M
BR
G
L
3
1
LOCK
UNLOCK
D12
Door Lock Control SW Front RH
E
E
L
UL
LSSR
DLSR
2
5
7
9
10
8
6
W–B
W–B
BR
GR
P
L
3 ID1
W–B
8 B
9 B
10 A
12 A
J28(A), J29(B)
Junction Connector
W–B
W–B
W–B
LG
LG
BR
GR
GR
P
SB
SB
W–B
R
R

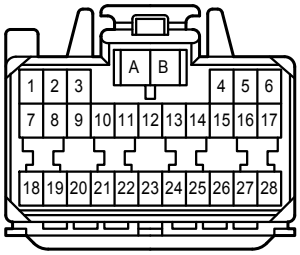

B 4(A), B 5(B), B 6(D), B 7(C)
Body ECU
1 1J
2 1J
R
R
L
R
J12
Junction Connector
B
B 11
B 10
L
L 3
Y
L 2
13 IN1
1 IN2
11 IN2
9 IN1
5 IN1
P
R
W
LG
G
1
9
L
B
W
V
4
3
11
12
7
2
1
4
3
LSSR
L
UL
DL
UNDL
ACTR
ACTS
DLPR
DLPL
D 2
Double Door
Lock ECU
M
M
DLPD
MPX1
DLPP
CPUB
+B
GND
5
9
6
7
1
14
E
E
DLSR
P
LG
GR
SB
R
W–B
D13
Door Lock Motor (Front Passenger' s Side)
Door Unlock Detection SW (Front Passenger' s Side)
Double Lock Motor (Front Passenger' s Side)
Double Lock Position SW (Front Passenger' s Side)
8
10
9
W–B
W–B
L
J13
Junction Connector
6
9 B
8 IN1
J30(A), J31(B)
Junction Connector
2
3
7
1
12 A
11 A
10 A
W–B
W–B
W–B
W–B
3 IN1
1 ID1
W–B
W–B
LG
GR
W–B
SB
W–B
R
IJ


B 4(A), B 5(B), B 6(D), B 7(C)
Body ECU
LSWL
LSWR
GND2
20
5 C
4
6 1P
11 1P
5 1P
5 1F
9 1M
R
J12
Junction Connector
P
R–Y
GR
12
6
7
13
W
V
L
B
W
L
B
R
L
B
3 IB2
10 IB2
11 IB2
12 IP3
11 IP3
1 IP3
17 IP2
18 IP2
1 IP2
P
LG
L
P
R–Y
GR
BR
Y
R
V
W
Y
17 BA1
9 BA1
5 BA1
4 BA1
3 BA1
10 BA1
17 BF1
9 BF1
5 BF1
4 BF1
3 BF1
10 BF1
V
B
R
W
GR
BR
V
B
R
W
GR
BR
9
3
4
1
2
5
5
1
2
3
4
9
DLSR
UNDL
DL
UL
L
LSSR
DLSR
UNDL
DL
UL
L
LSSR
M
M
M
M
E
E
E
E
10
6
6
10
D14
Door Lock Motor Rear LH
Door Unlock Detection SW
Rear LH
Double Lock Motor Rear LH
Double Lock Position SW
Rear LH
D15
Door Lock Motor Rear RH
Door Unlock Detection SW
Rear RH
Double Lock Motor Rear RH
Double Lock Position SW
Rear RH
W–B
W–B
W–B
W–B
W–B
W–B
W–B
W–B
1 BA1
1 BF1
W–B
W–B
BN
BP

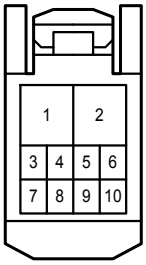
A 11
White



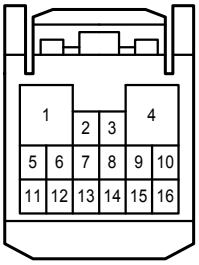
A 24
Yellow



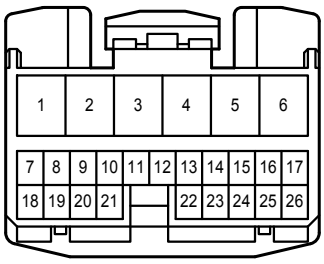
B 4
White



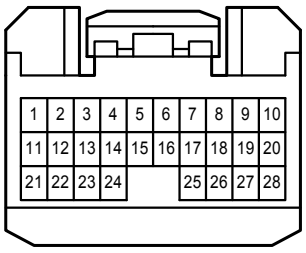
B 5
White



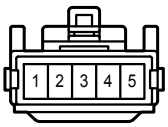
B 6
White



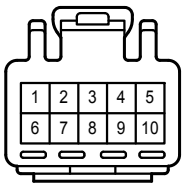
B 7
White



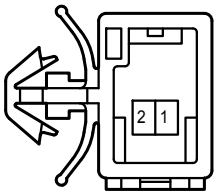
B 11
White



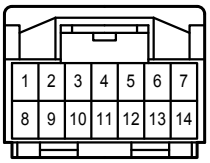
B 12
White



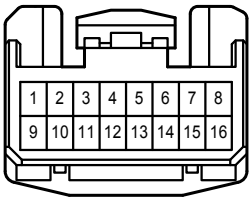
B 13
White



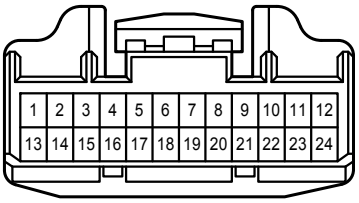
C 4
White



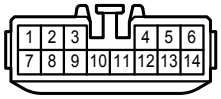
C 8
White



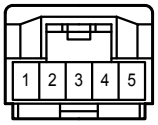
C 9
White



D 2
Blue



D 3
White



D 6
White



D 7
White



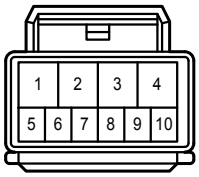
D 8
White



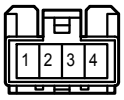
D 9
White



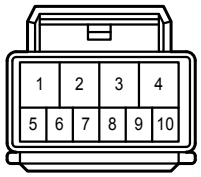
D 10
White



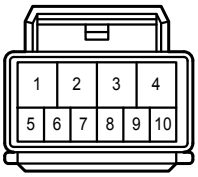
D 12
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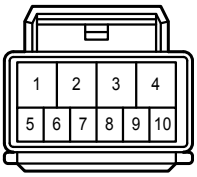
D 13
White



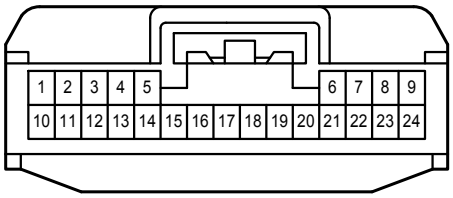
D 14
White



D 15
White



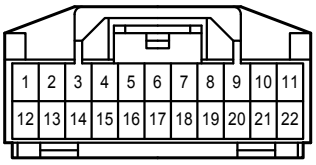
G 1
White



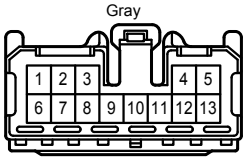
J 5
Gray



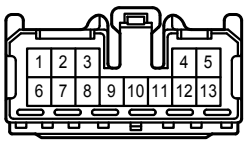
J 11
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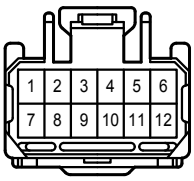
J 12
Gray



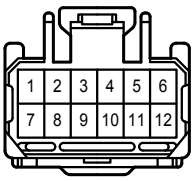
J 13
Black



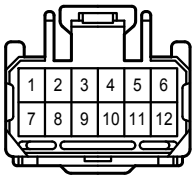
J 28
Black



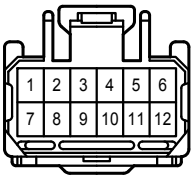
J 29
Black



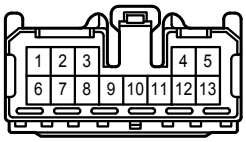
J 30
Black



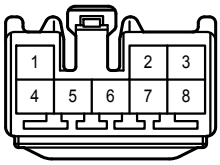
J 31
Black



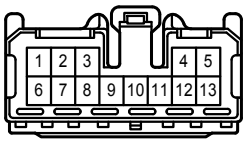
J 34
Black



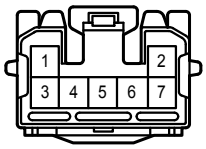
J 36
White



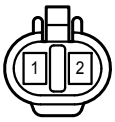
J 42
Black



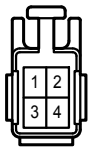
J 63
Black



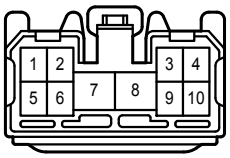
K 1
Black



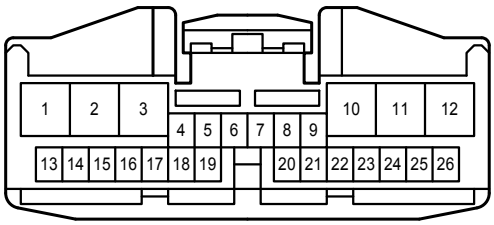
K 6
White



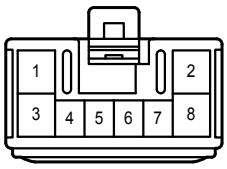
P 9
White



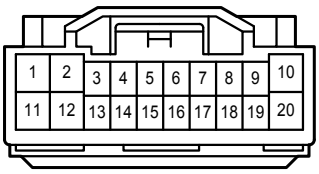
P 10
White



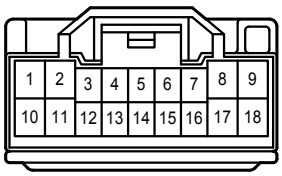
P 11
White



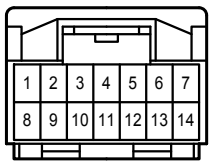
P 19
White



T 4
White



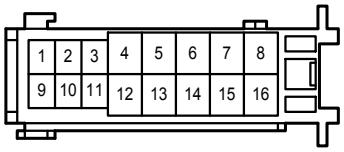
T 8
White



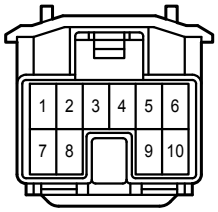
T 9
White



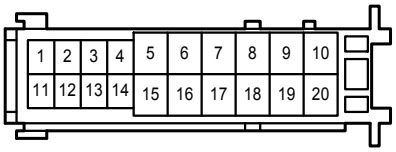
1D
White



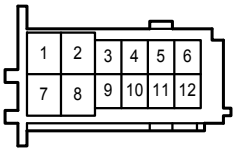
1E
Yellow



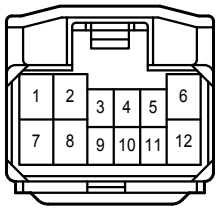
1F
White



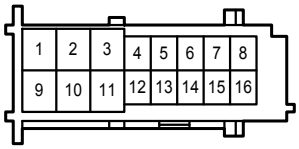
1G
White



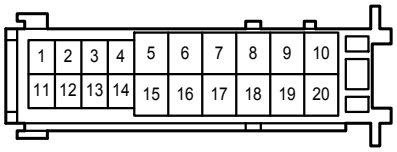
1J
White



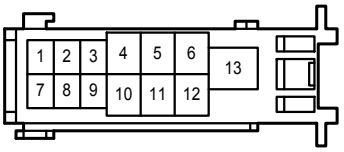
1K
White



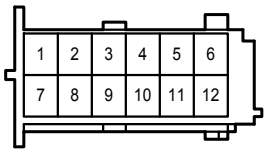
1M
White



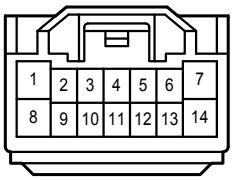
1O
White



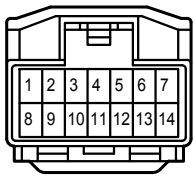
1P
White



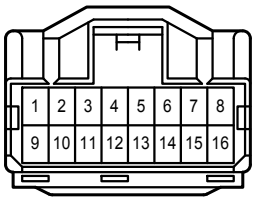
3A
White



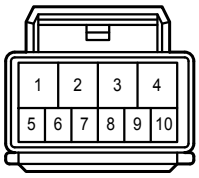
3C
White



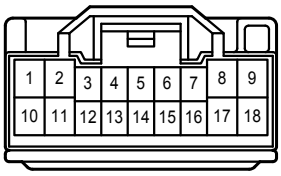
3D
White



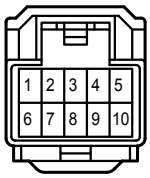
3E
White



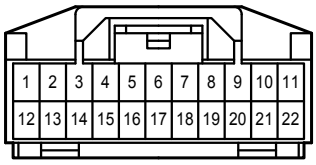
3F
White



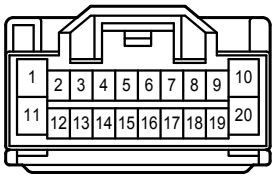
3G
White



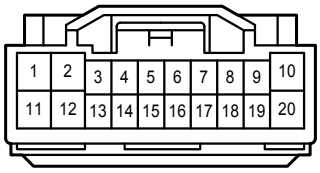
3H
Black



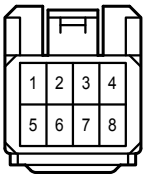
3J
White



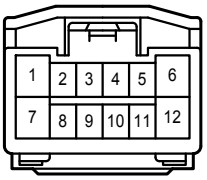
3K
White



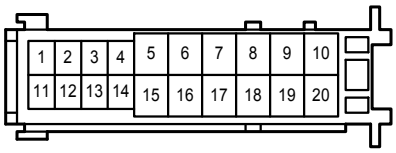
3L
White



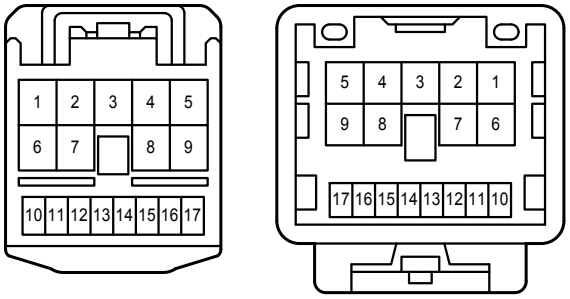
3M
White



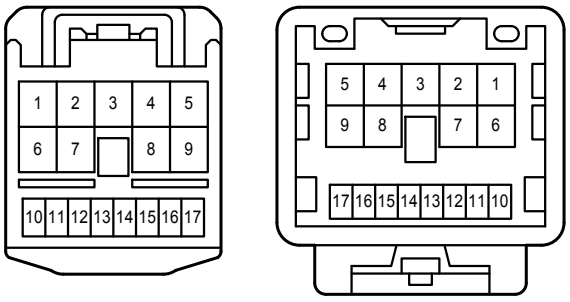
5C
White



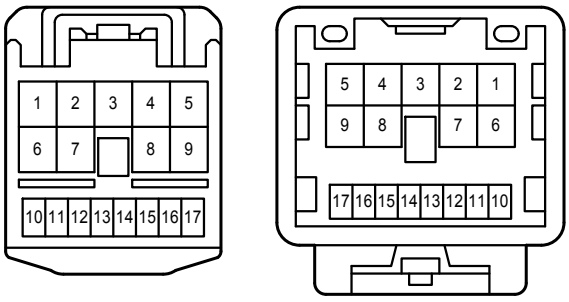
BA1
Blue White



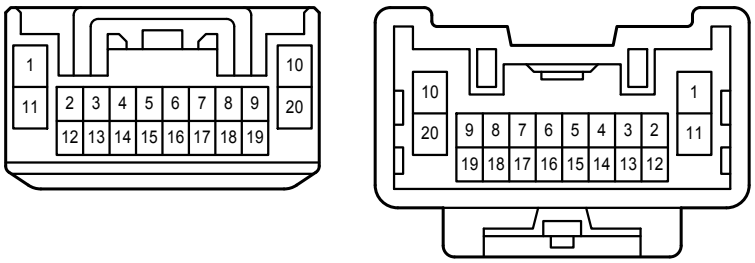
BE2
White



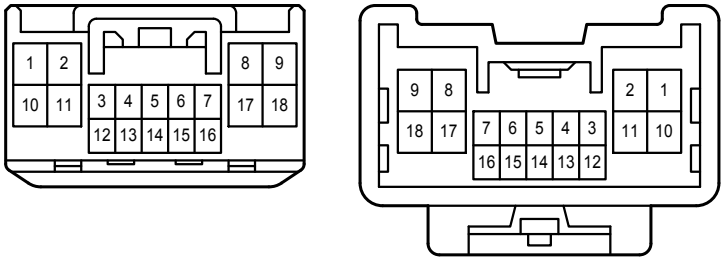
BF1
White



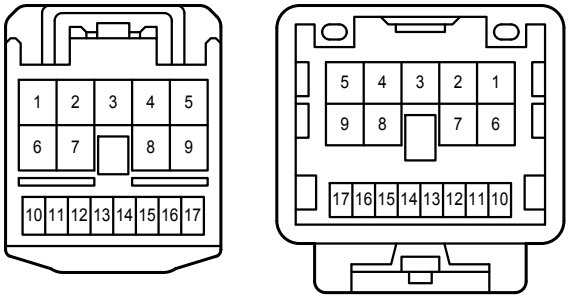
IB1
Gray



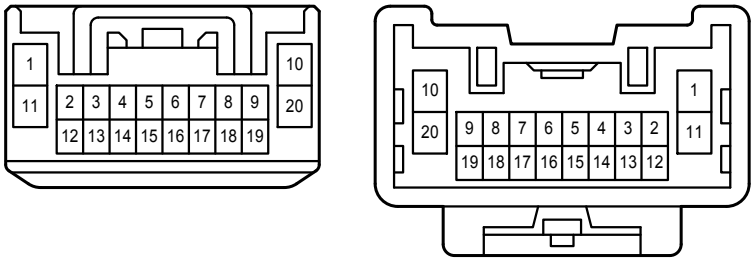
IB2
White



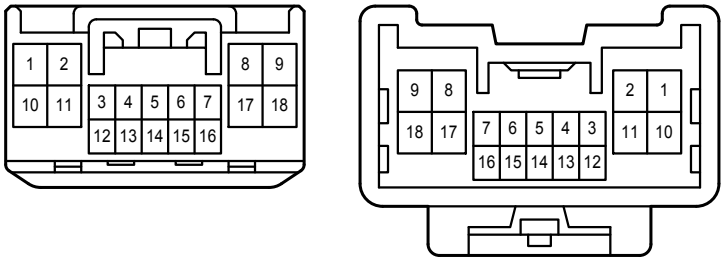
ID1
Blue



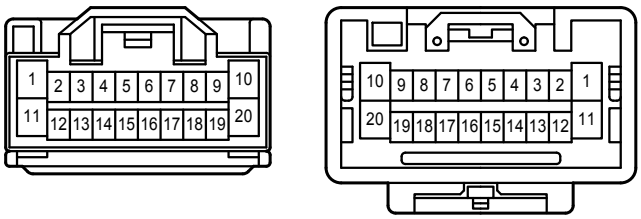
ID2
White



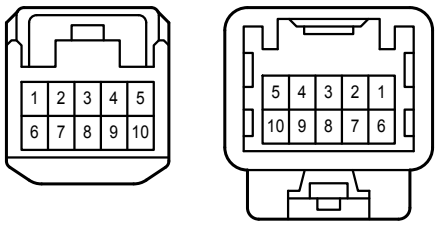
IE1
Gray



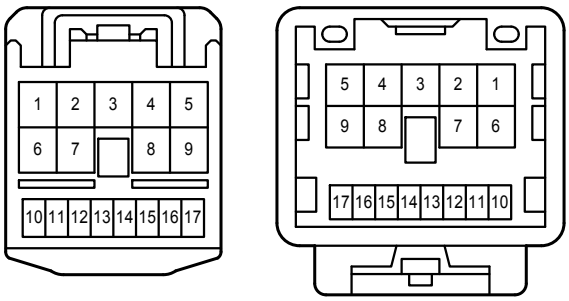
IE3
White



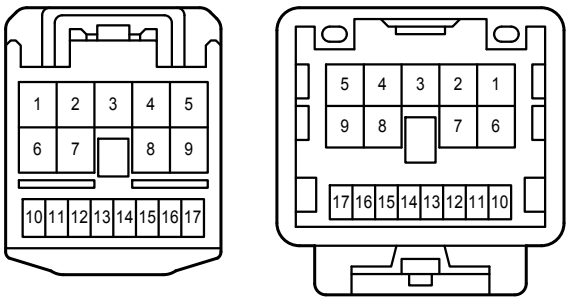
IH1
White



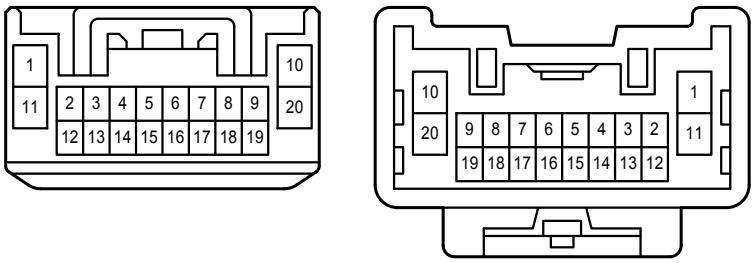
IJ2
White



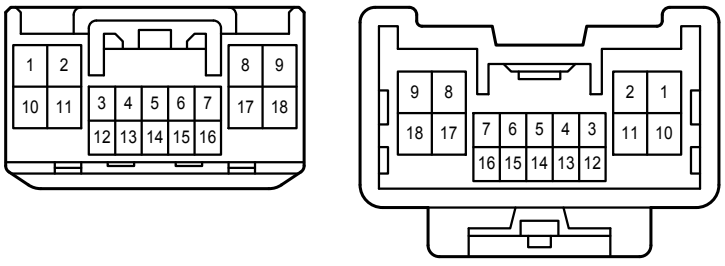
IN1
Blue

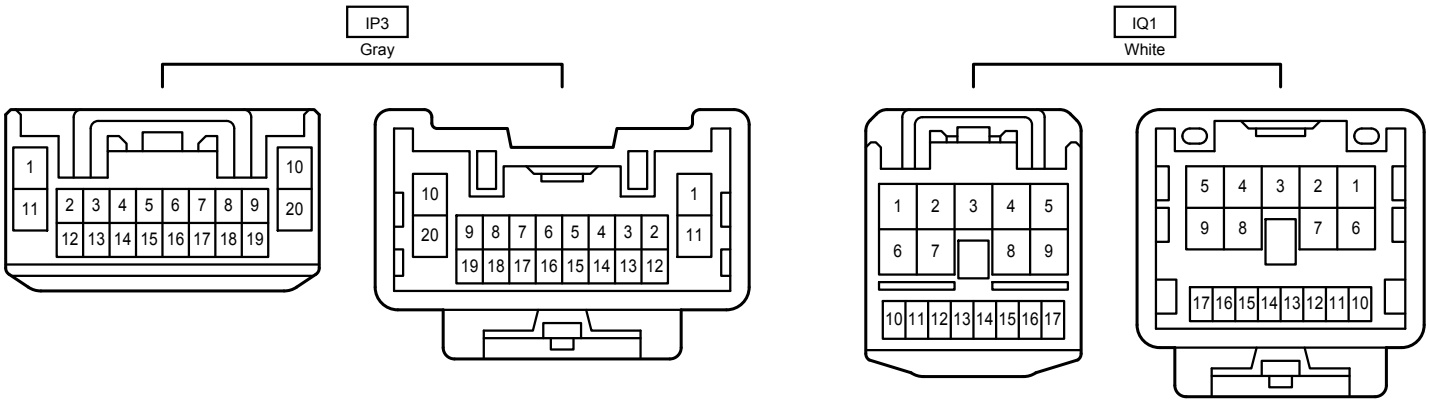


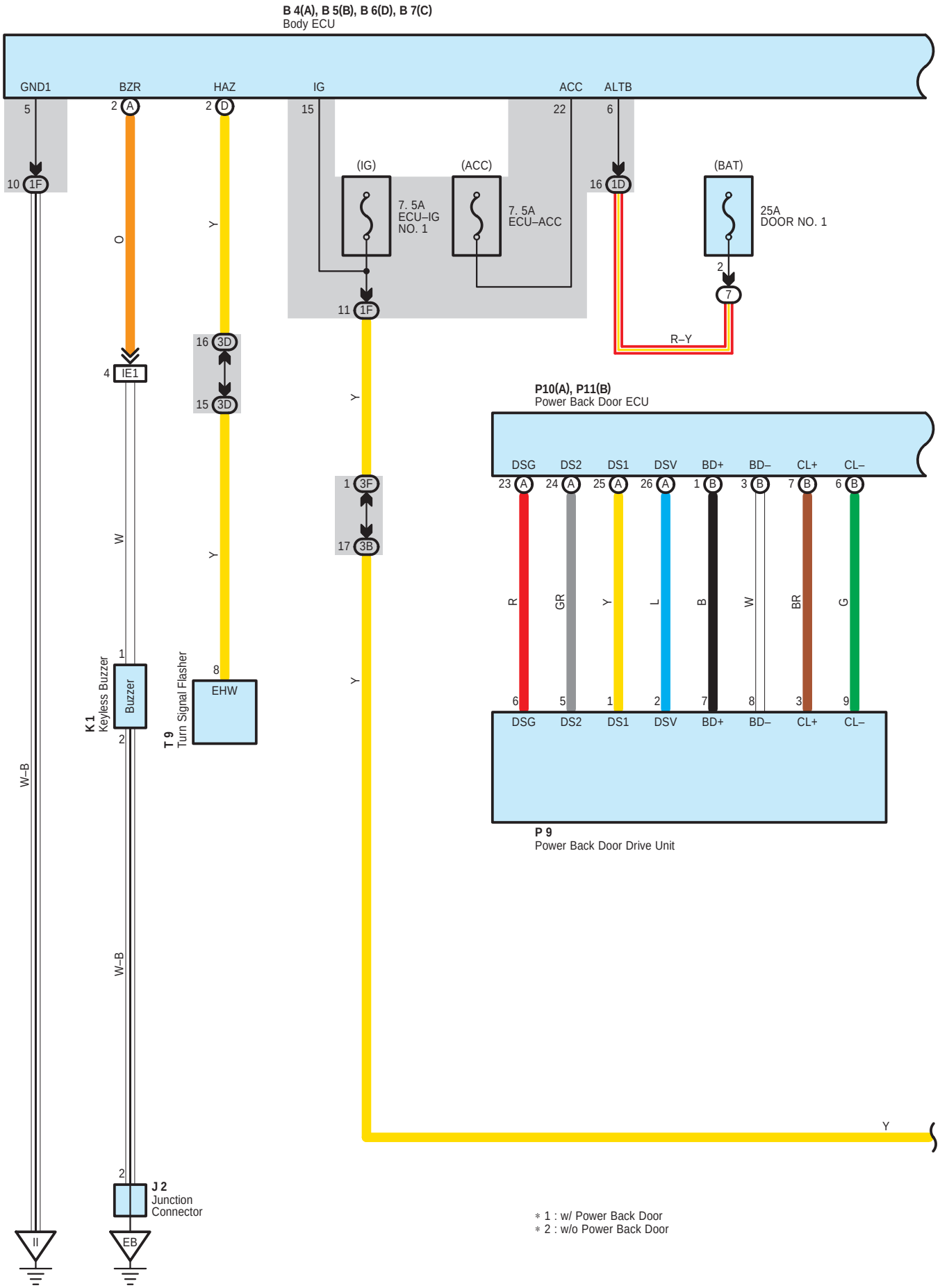
IN2
White

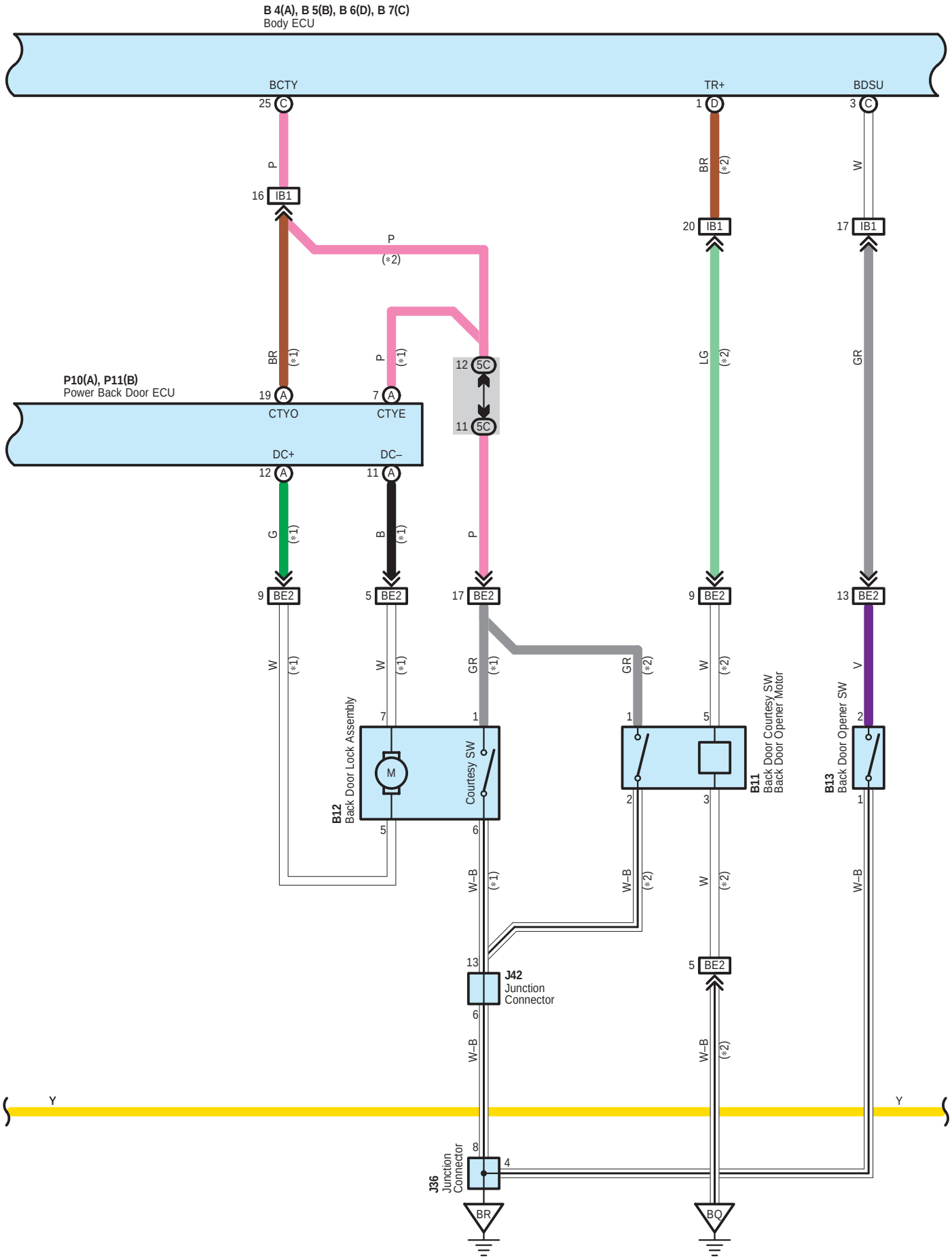


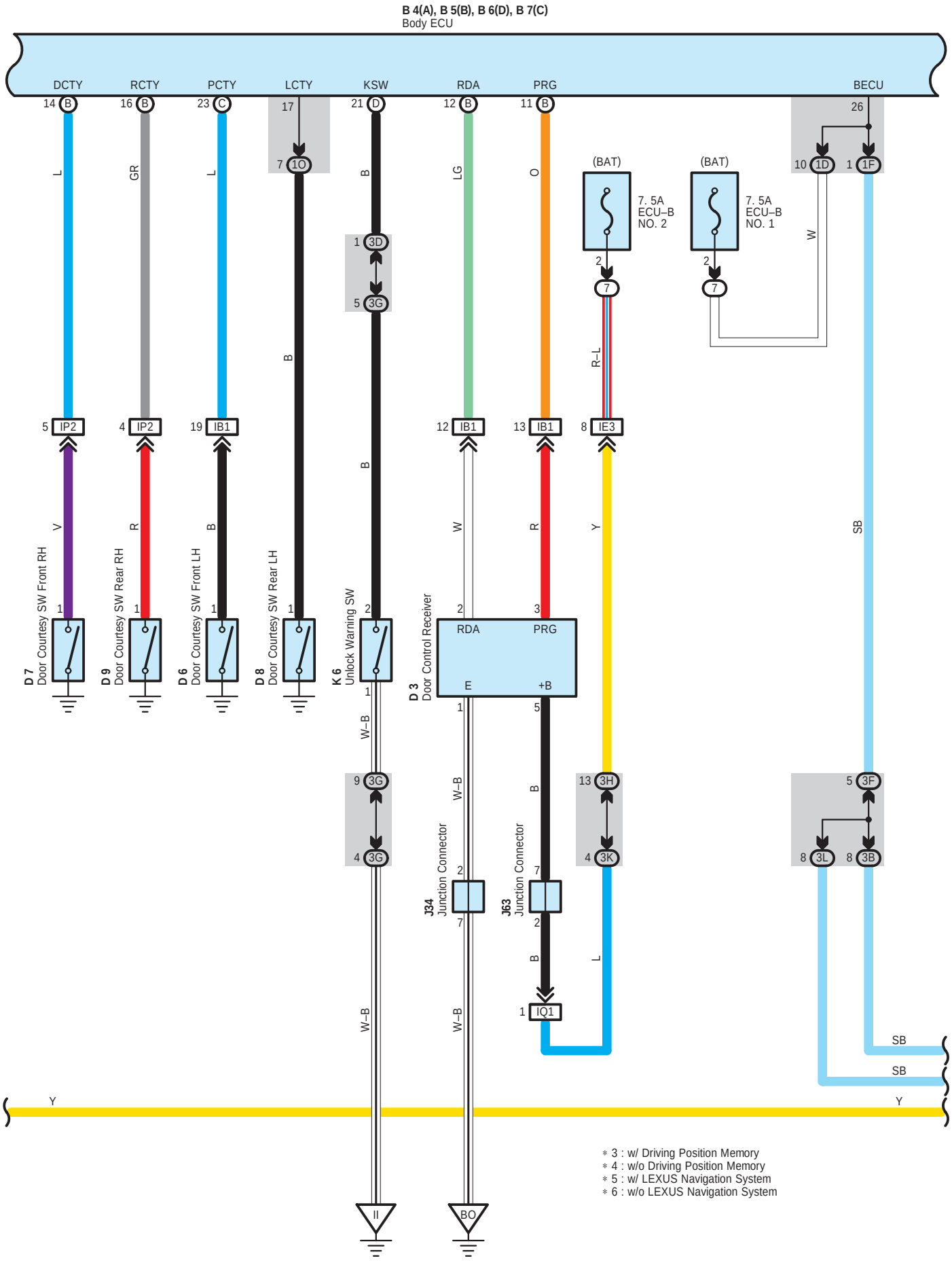
IP2
White

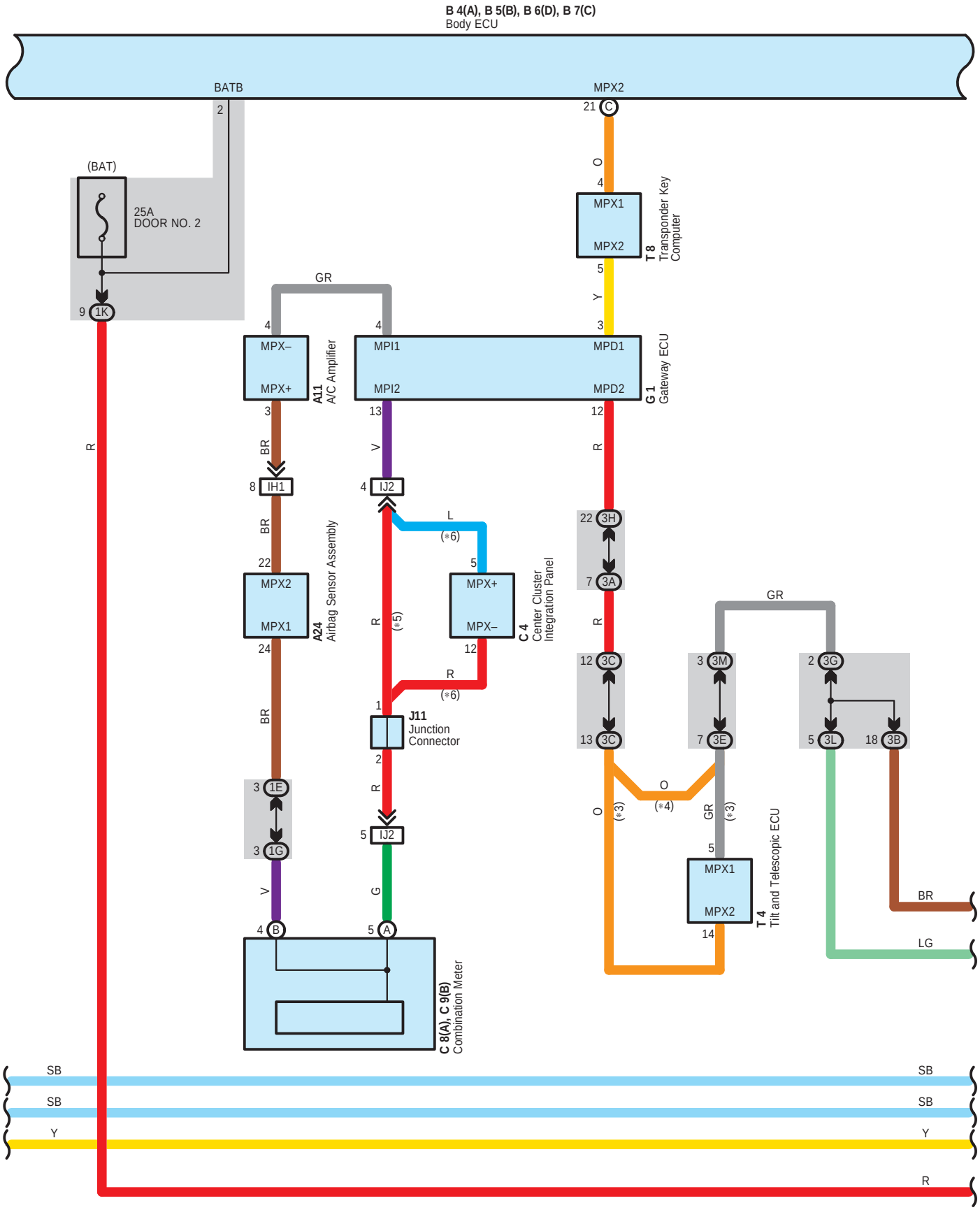


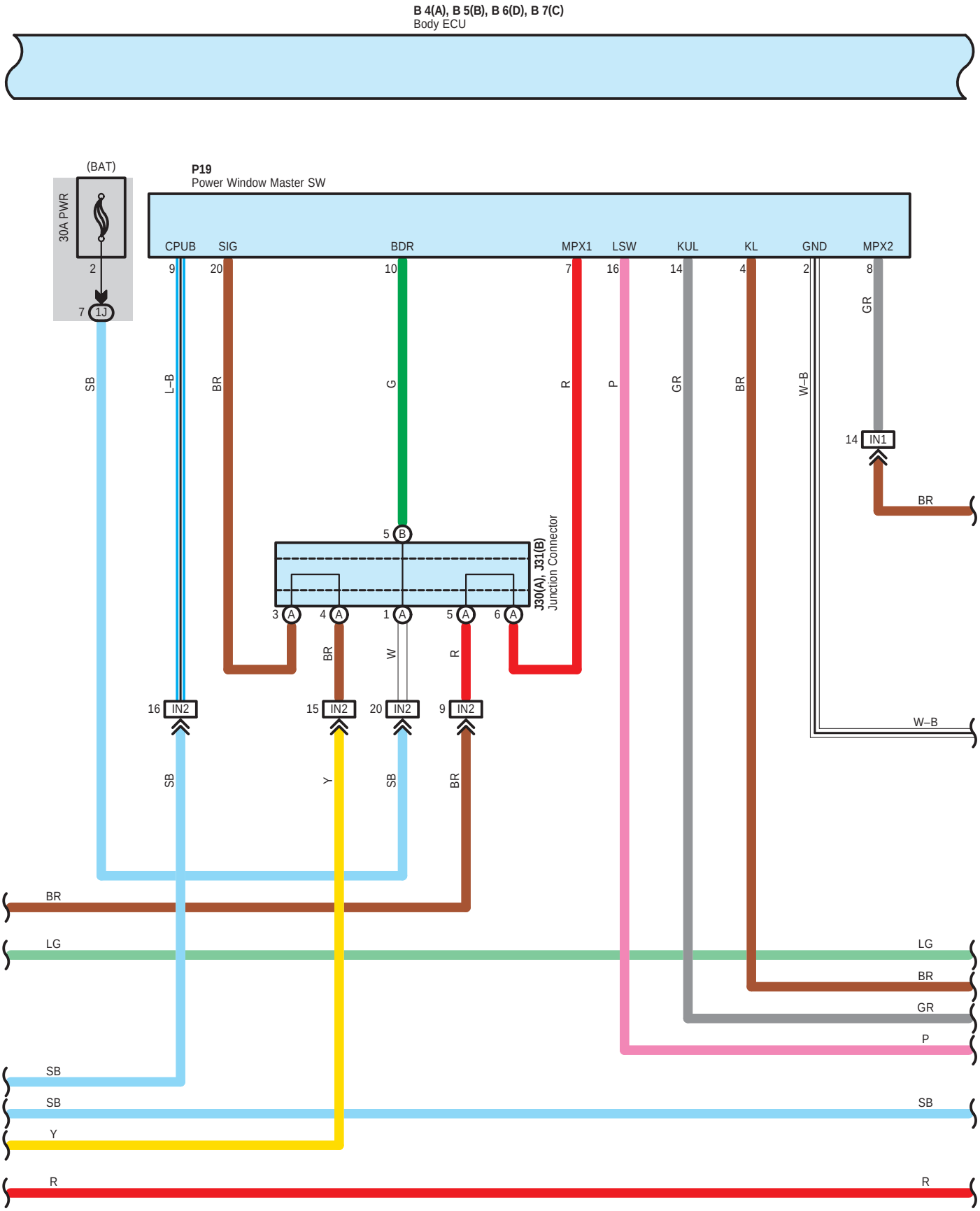

IP3
Gray
1
11
2 3 4 5 6 7 8 9
12 13 14 15 16 17 18 19
10
20
10
20
9 8 7 6 5 4 3 2
19 18 17 16 15 14 13 12
1
11
IQ1
White
1 2 3 4 5
6 7 8 9
10 11 12 13 14 15 16 17
5 4 3 2 1
9 8 7 6
17 16 15 14 13 12 11 10

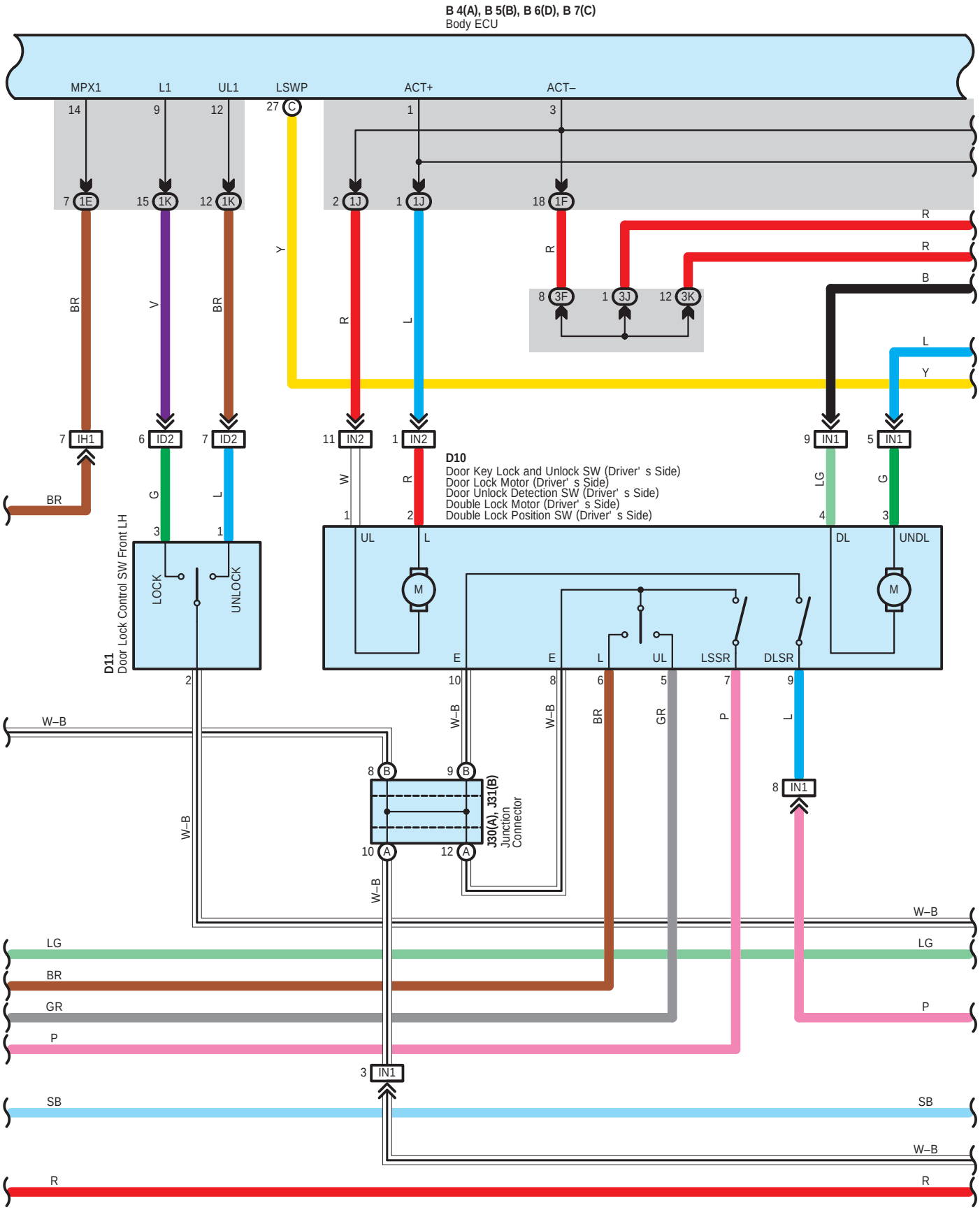

B 4(A), B 5(B), B 6(D), B 7(C)
Body ECU
GND1
BZR
HAZ
IG
ACC
ALTB
(IG)
(ACC)
(BAT)
7. 5A
ECU–IG
NO. 1
7. 5A
ECU–ACC
25A
DOOR NO. 1
R–Y
P10(A), P11(B)
Power Back Door ECU
DSG
DS2
DS1
DSV
BD+
BD–
CL+
CL–
P 9
Power Back Door Drive Unit
K 1
Keyless Buzzer
Buzzer
T 9
Turn Signal Flasher
EHW
J 2
Junction
Connector
W–B
O
Y
W
R
GR
L
B
BR
G
II
EB
＊1 : w/ Power Back Door
＊2 : w/o Power Back Door

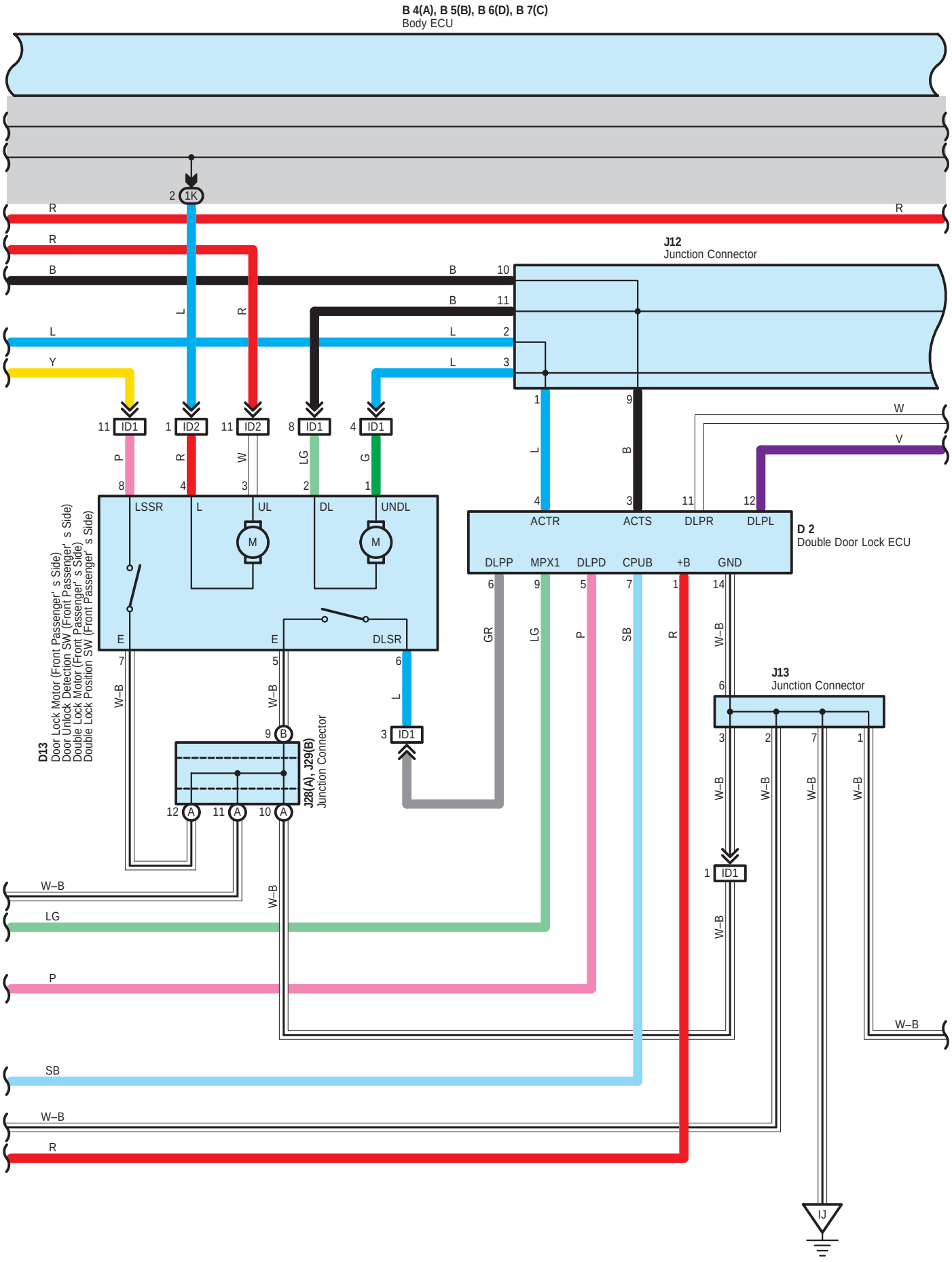

B 4(A), B 5(B), B 6(D), B 7(C)
Body ECU
BCTY
TR+
BDSU
25 C
1 D
3 C
P
BR (*2)
W
16 IB1
20 IB1
17 IB1
P (*2)
BR (*1)
P (*1)
LG (*2)
GR
12 5C
11 5C
P10(A), P11(B)
Power Back Door ECU
19 A
7 A
CTYO
CTYE
DC+
DC–
12 A
11 A
G (*1)
B (*1)
P
9 BE2
5 BE2
17 BE2
9 BE2
13 BE2
W (*1)
W (*1)
GR (*1)
GR (*2)
W (*2)
V
B12
Back Door Lock Assembly
M
Courtesy SW
B11
Back Door Courtesy SW
Back Door Opener Motor
B13
Back Door Opener SW
W–B (*1)
W–B (*2)
W (*2)
W–B
13
J42
Junction
Connector
5 BE2
W–B (*2)
Y
Y
J36
Junction
Connector
BR
BQ

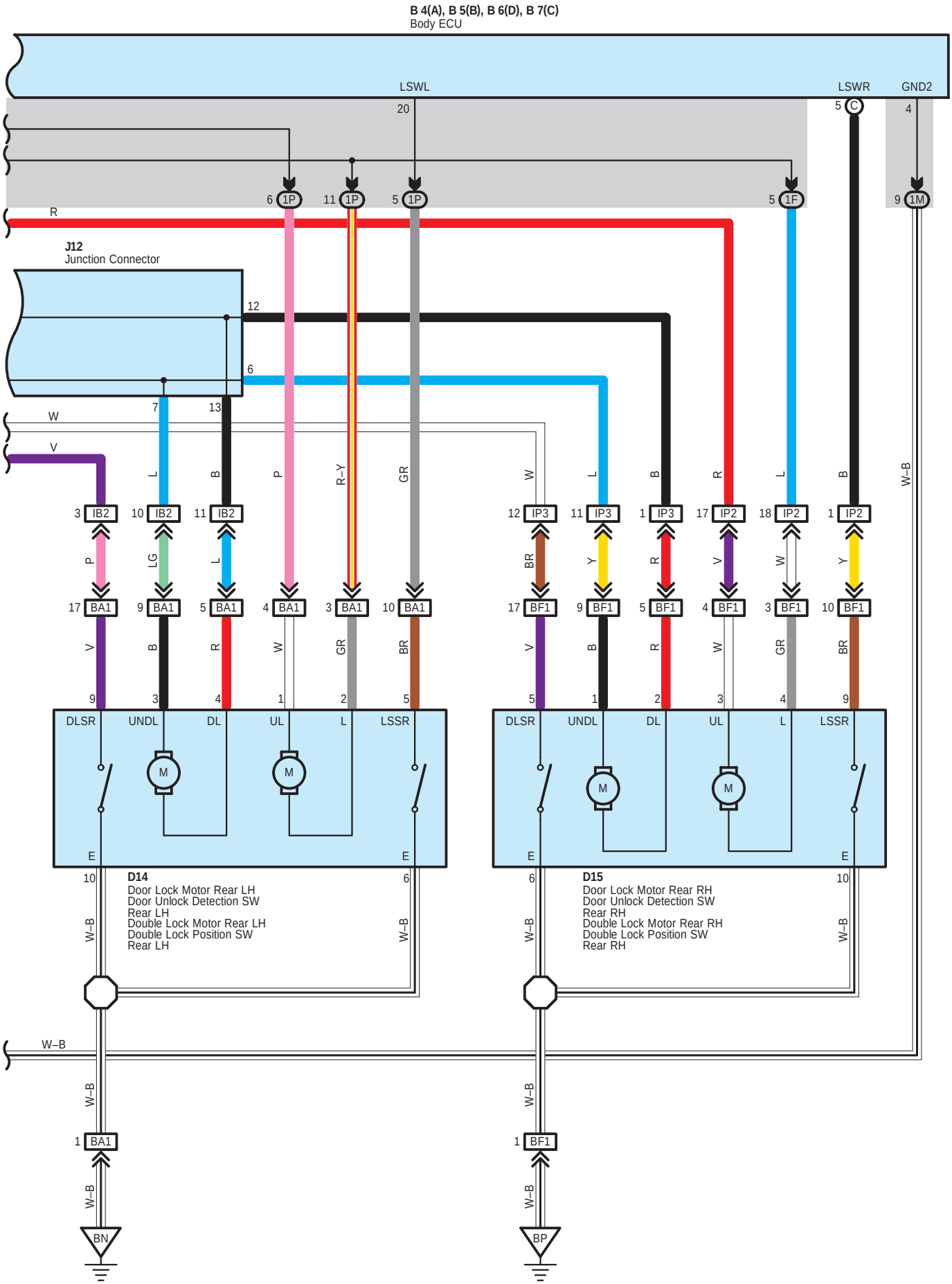

B 4(A), B 5(B), B 6(D), B 7(C)
Body ECU
DCTY
RCTY
PCTY
LCTY
KSW
RDA
PRG
BECU
14 B
16 B
23 C
17
7 1O
21 D
12 B
11 B
26
10 1D
1 1F
(BAT)
7. 5A
ECU–B
NO. 2
(BAT)
7. 5A
ECU–B
NO. 1
2
7
L
GR
L
B
B
LG
O
W
R–L
1 3D
5 3G
5 IP2
4 IP2
19 IB1
12 IB1
13 IB1
8 IE3
V
R
B
W
R
Y
SB
D 7
Door Courtesy SW Front RH
D 9
Door Courtesy SW Rear RH
D 6
Door Courtesy SW Front LH
D 8
Door Courtesy SW Rear LH
K 6
Unlock Warning SW
D 3
Door Control Receiver
RDA
PRG
E
+B
W–B
W–B
B
L
9 3G
4 3G
13 3H
4 3K
5 3F
8 3L
8 3B
J34
Junction Connector
J63
Junction Connector
1 IQ1
SB
SB
Y
Y
II
BO
∗ 3 : w/ Driving Position Memory
∗ 4 : w/o Driving Position Memory
∗ 5 : w/ LEXUS Navigation System
∗ 6 : w/o LEXUS Navigation System


B 4(A), B 5(B), B 6(D), B 7(C)
Body ECU
BATB
2
(BAT)
25A
DOOR NO. 2
9 1K
R
MPX2
21 C
O
4
MPX1
MPX2
T 8
Transponder Key
Computer
5
Y
3
GR
4
MPX–
MPX+
A11
A/C Amplifier
4
MPI1
MPI2
MPD1
MPD2
G 1
Gateway ECU
3
BR
8 IH1
13
V
4 IJ2
12
R
22 3H
7 3A
L
(*6)
5
MPX+
MPX–
C 4
Center Cluster
Integration Panel
12
R
(*6)
R
(*5)
BR
22
MPX2
MPX1
A24
Airbag Sensor Assembly
24
BR
1
J11
Junction
Connector
2
R
12 3C
13 3C
3 3M
7 3E
2 3G
5 3L
18 3B
GR
O
(*4)
O
(*3)
GR
(*3)
5
MPX1
MPX2
14
T 4
Tilt and Telescopic ECU
BR
LG
3 1E
3 1G
V
5 IJ2
G
4 B
5 A
C 8(A), C 9(B)
Combination Meter
SB
SB
Y
SB
SB
Y
R

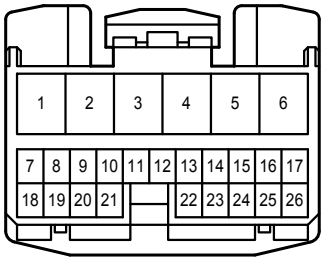

B 4(A), B 5(B), B 6(D), B 7(C)
Body ECU
(BAT)
30A PWR
2
7
1J
P19
Power Window Master SW
CPUB
SIG
BDR
MPX1
LSW
KUL
KL
GND
MPX2
9
20
10
7
16
14
4
2
8
SB
L–B
BR
G
R
P
GR
BR
W–B
GR
14
IN1
BR
5
B
J30(A), J31(B)
Junction Connector
3
A
4
A
1
A
5
A
6
A
BR
W
R
16
IN2
15
IN2
20
IN2
9
IN2
SB
Y
SB
BR
W–B
BR
LG
LG
BR
GR
P
SB
SB
SB
Y
R
R


B 4(A), B 5(B), B 6(D), B 7(C)
Body ECU
MPX1
L1
UL1
LSWP
ACT+
ACT–
14
9
12
27 C
1
3
7 1E
15 1K
12 1K
2 1J
1 1J
18 1F
8 3F
1 3J
12 3K
BR
V
BR
Y
R
L
R
R
B
L
Y
7 IH1
6 ID2
7 ID2
11 IN2
1 IN2
9 IN1
5 IN1
D10
Door Key Lock and Unlock SW (Driver' s Side)
Door Lock Motor (Driver' s Side)
Door Unlock Detection SW (Driver' s Side)
Double Lock Motor (Driver' s Side)
Double Lock Position SW (Driver' s Side)
W
R
LG
G
BR
G
L
1
2
4
3
3
1
UL
L
DL
UNDL
M
M
D11
Door Lock Control SW Front LH
LOCK
UNLOCK
E
E
L
UL
LSSR
DLSR
2
10
8
6
5
7
9
W–B
W–B
BR
GR
P
L
W–B
8 B
9 B
8 IN1
J30(A), J31(B)
Junction
Connector
10 A
12 A
W–B
W–B
LG
LG
BR
GR
P
P
3 IN1
SB
SB
W–B
R
R

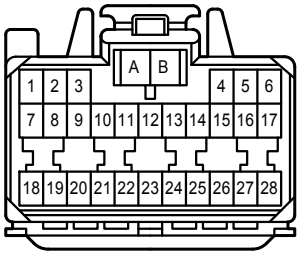

B 4(A), B 5(B), B 6(D), B 7(C)
Body ECU
2 1K
R
R
R
B
B 10
B 11
L
L 2
Y
L 3
J12
Junction Connector
11 ID1
1 ID2
11 ID2
8 ID1
4 ID1
P
R
W
LG
G
8
4
3
2
1
LSSR
L
UL
DL
UNDL
M
M
E
E
DLSR
7
5
6
W–B
W–B
L
D13
Door Lock Motor (Front Passenger' s Side)
Door Unlock Detection SW (Front Passenger' s Side)
Double Lock Motor (Front Passenger' s Side)
Double Lock Position SW (Front Passenger' s Side)
9 B
12 A
11 A
10 A
J28(A), J29(B)
Junction Connector
3 ID1
1
4
3
11
12
ACTR
ACTS
DLPR
DLPL
D 2
Double Door Lock ECU
DLPP
MPX1
DLPD
CPUB
+B
GND
6
9
5
7
1
14
GR
LG
P
SB
R
W–B
J13
Junction Connector
6
3
2
7
1
1 ID1
W
V
W–B
LG
P
SB
W–B
R
IJ


B 4(A), B 5(B), B 6(D), B 7(C)
Body ECU
LSWL
LSWR
GND2
20
5 C
4
6 1P
11 1P
5 1P
5 1F
9 1M
R
J12
Junction Connector
12
6
7
13
W
V
L
B
P
R–Y
GR
W
L
B
R
L
B
W–B
3 IB2
10 IB2
11 IB2
12 IP3
11 IP3
1 IP3
17 IP2
18 IP2
1 IP2
P
LG
L
BR
Y
R
V
W
Y
17 BA1
9 BA1
5 BA1
4 BA1
3 BA1
10 BA1
17 BF1
9 BF1
5 BF1
4 BF1
3 BF1
10 BF1
V
B
R
W
GR
BR
V
B
R
W
GR
BR
9
3
4
1
2
5
5
1
2
3
4
9
DLSR
UNDL
DL
UL
L
LSSR
M
E
10
6
W–B
D14
Door Lock Motor Rear LH
Door Unlock Detection SW
Rear LH
Double Lock Motor Rear LH
Double Lock Position SW
Rear LH
D15
Door Lock Motor Rear RH
Door Unlock Detection SW
Rear RH
Double Lock Motor Rear RH
Double Lock Position SW
Rear RH
1 BA1
1 BF1
BN
BP

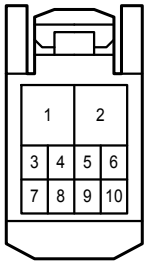
A 11
White



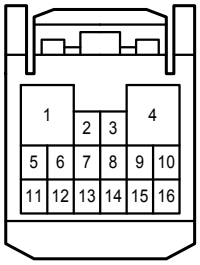
A 24
Yellow



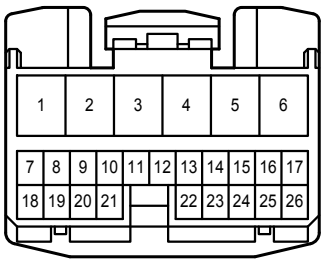
B 4
White



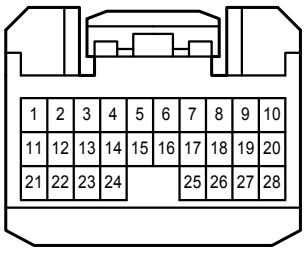
B 5
White



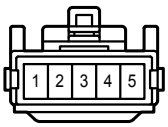
B 6
White



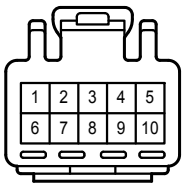
B 7
White



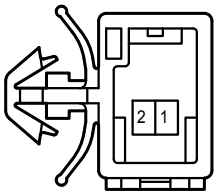
B 11
White



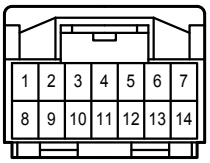
B 12
White



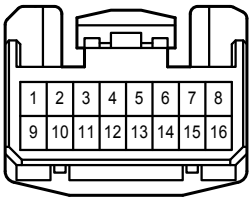
B 13
White



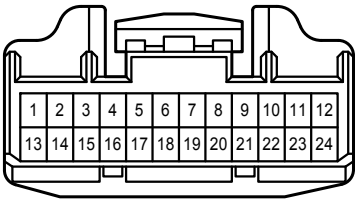
C 4
White



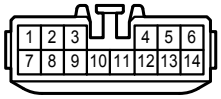
C 8
White



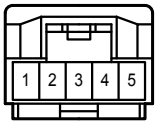
C 9
White



D 2
Blue



D 3
White



D 6
White



D 7
White



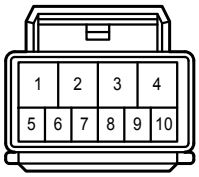
D 8
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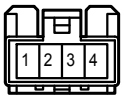
D 9
White



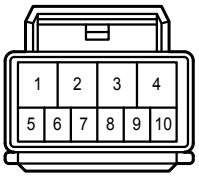
D 10
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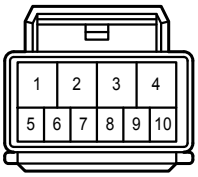
D 11
White



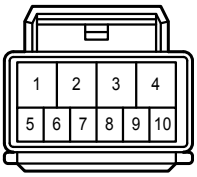
D 13
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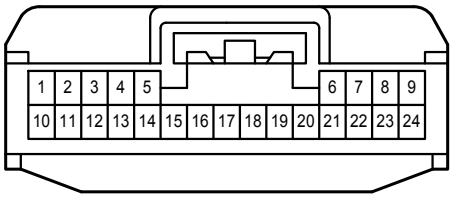
D 14
White



D 15
White



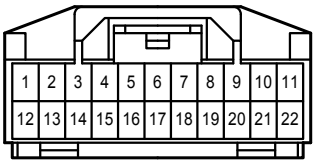
G 1
White



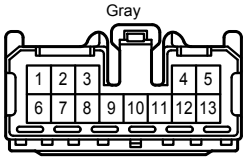
J 2
Gray



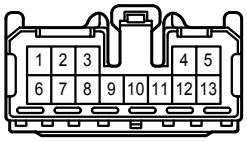
J 11
White



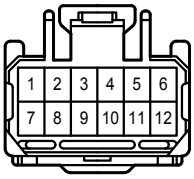
J 12
Gray



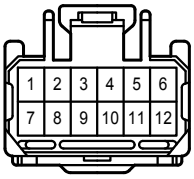
J 13
Black



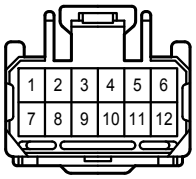
J 28
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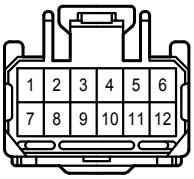
J 29
Black



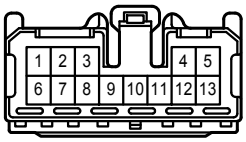
J 30
Black



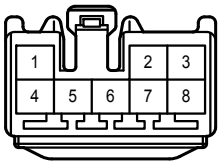
J 31
Black



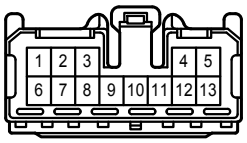
J 34
Black



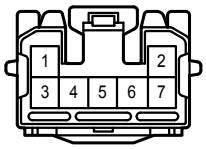
J 36
White



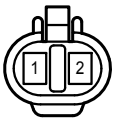
J 42
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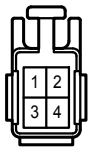
J 63
Black



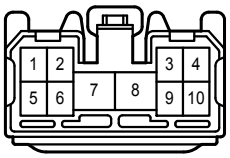
K 1
Black



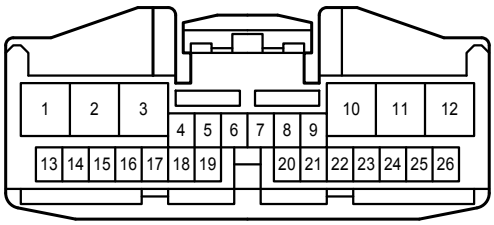
K 6
White



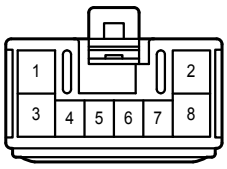
P 9
White



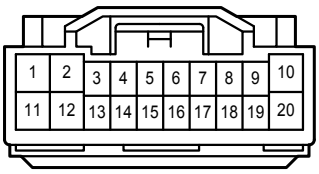
P 10
White



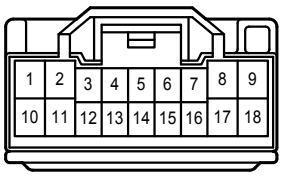
P 11
White



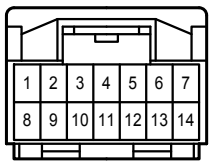
P 19
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T 4
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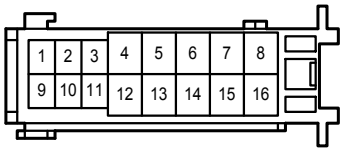
T 8
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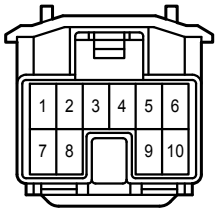
T 9
White



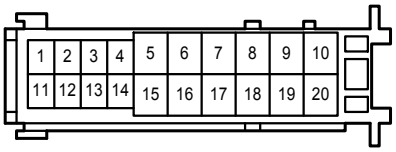
1D
White



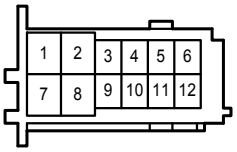
1E
Yellow



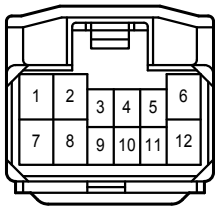
1F
White



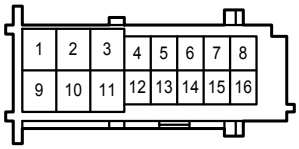
1G
White



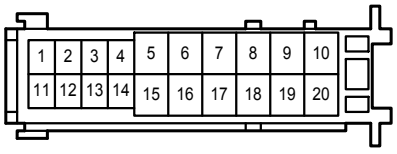
1J
White



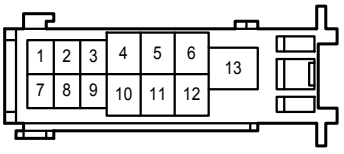
1K
White



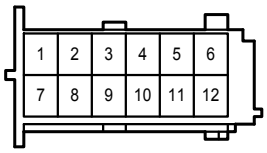
1M
White



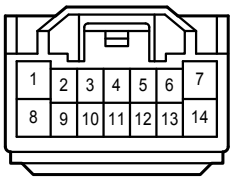
1O
White



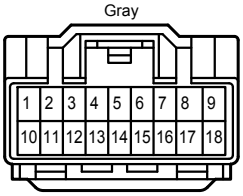
1P
White



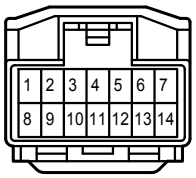
3A
White



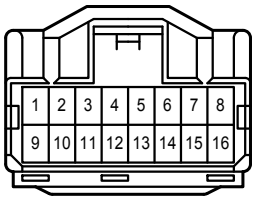
3B
Gray



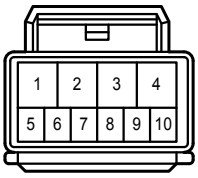
3C
White



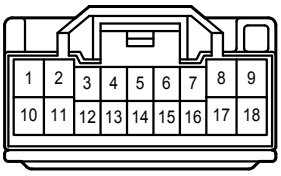
3D
White



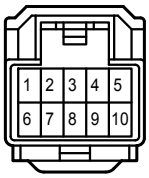
3E
White



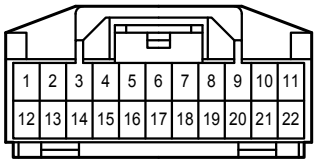
3F
White



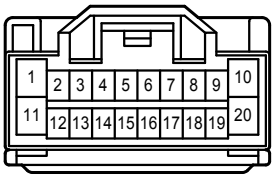
3G
White



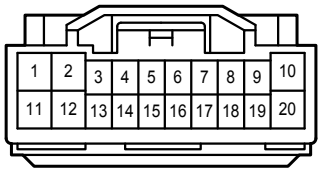
3H
Black



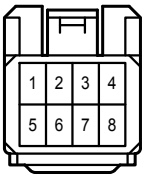
3J
White



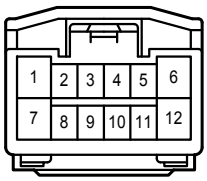
3K
White



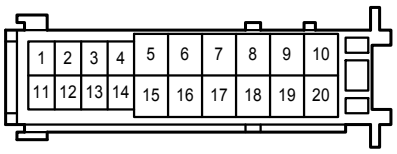
3L
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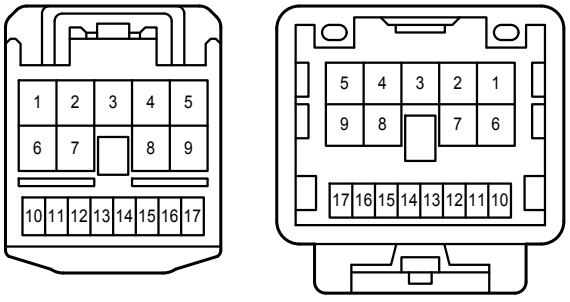
3M
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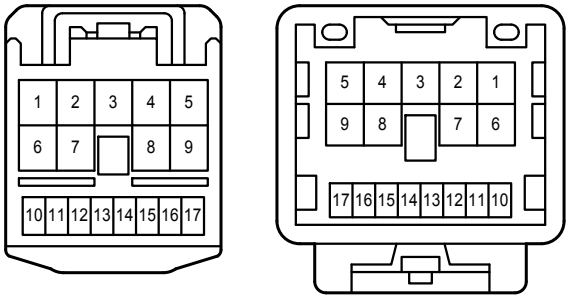
5C
White



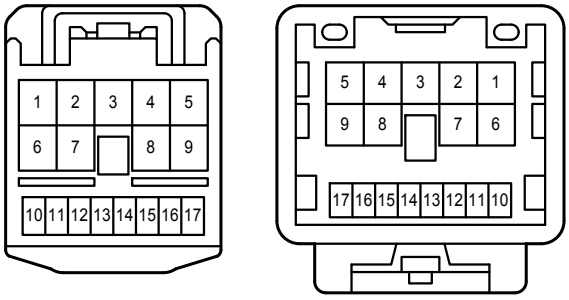
BA1
Blue White



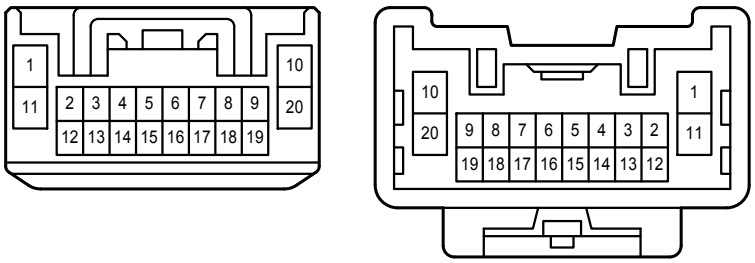
BE2
White



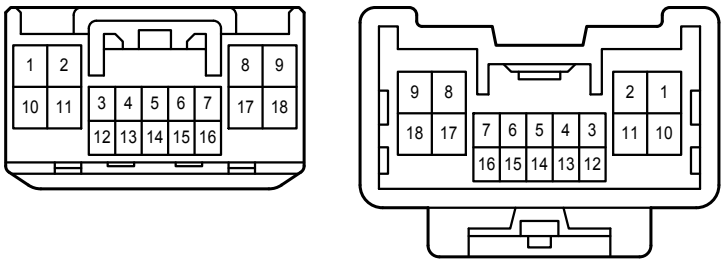
BF1
White



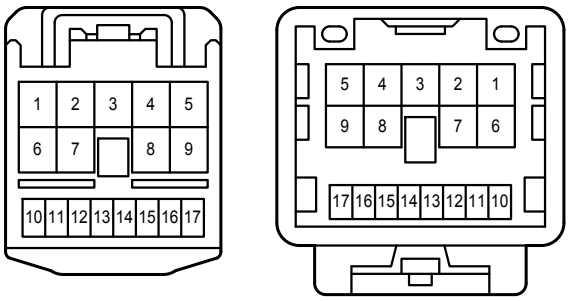
IB1
Gray



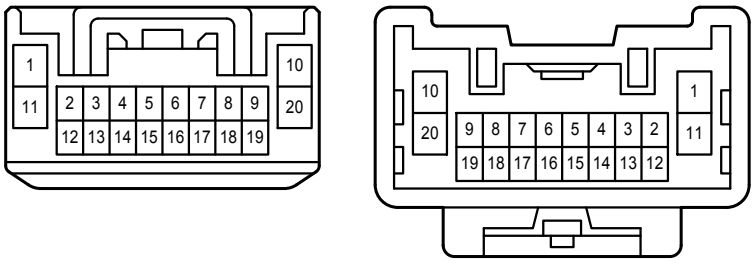
IB2
White



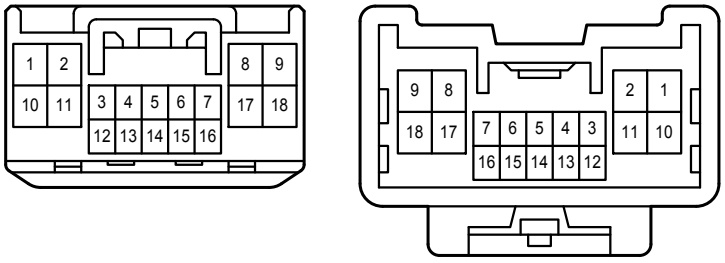
ID1
Blue



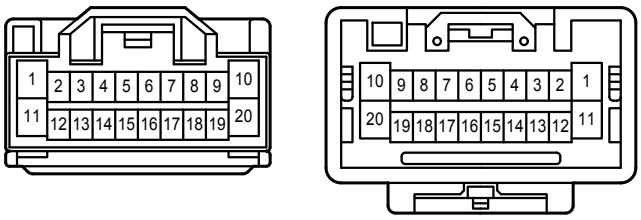
ID2
White



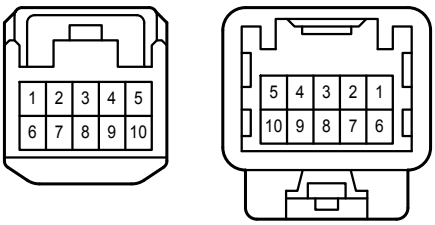
IE1
Gray



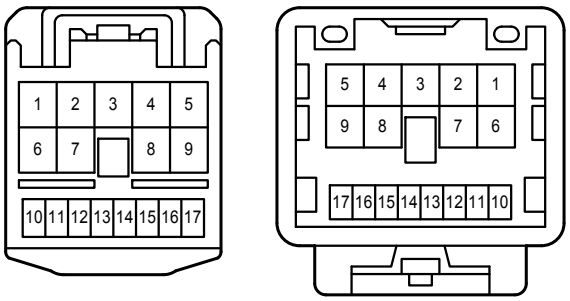
IE3
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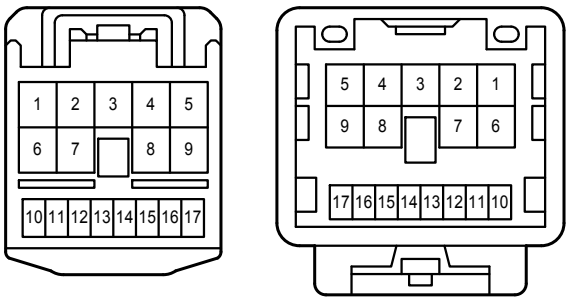
IH1
White



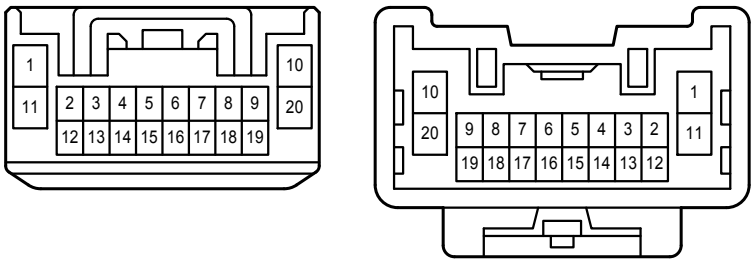
IJ2
White



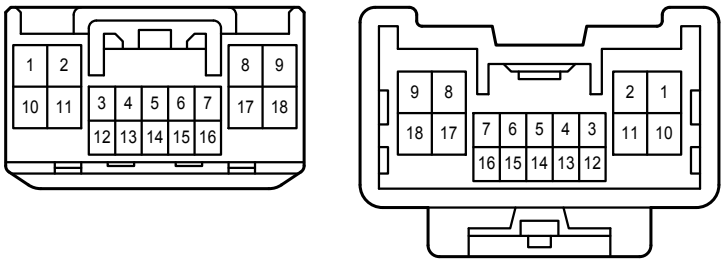
IN1
Blue

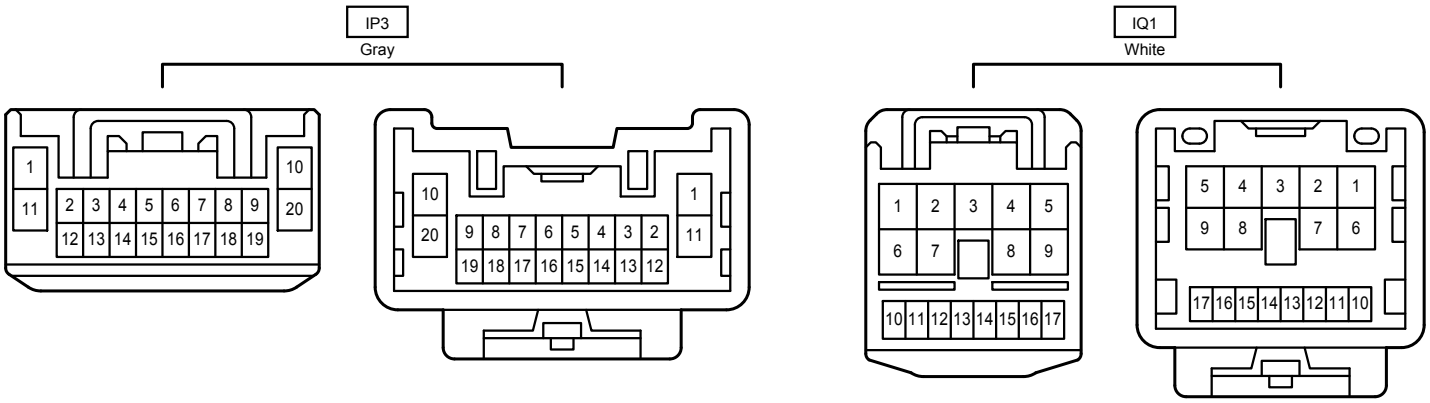


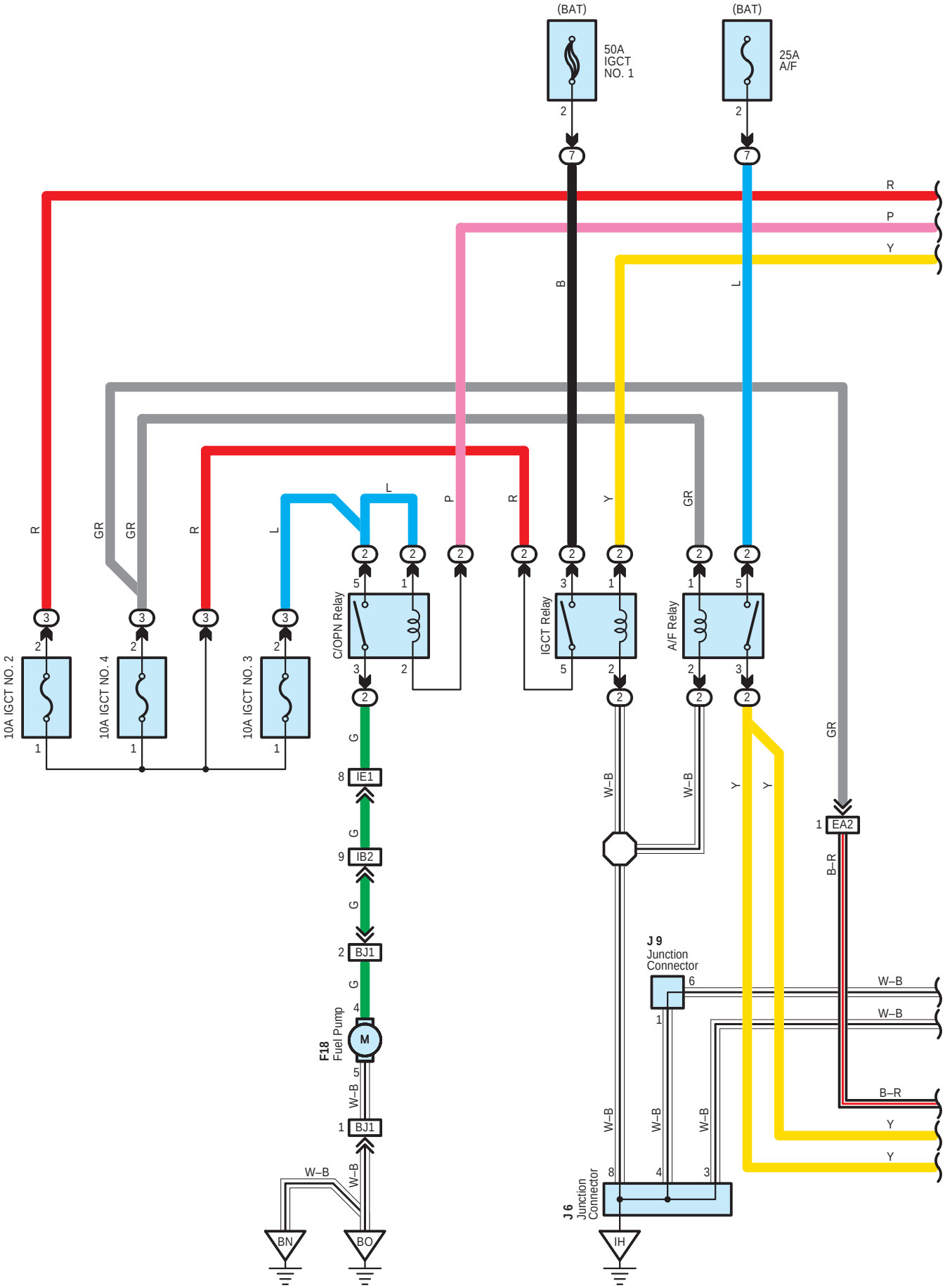
IN2
White

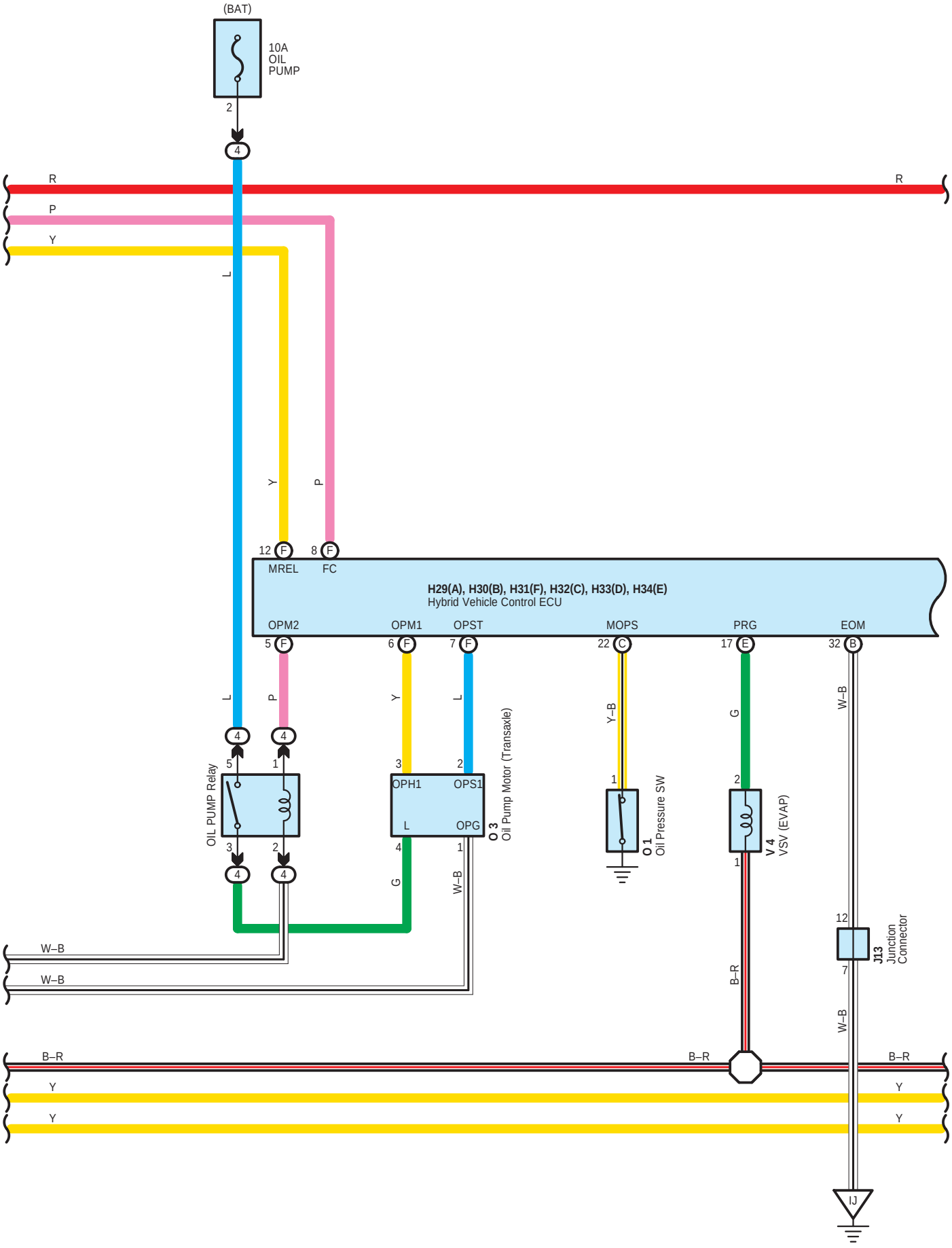


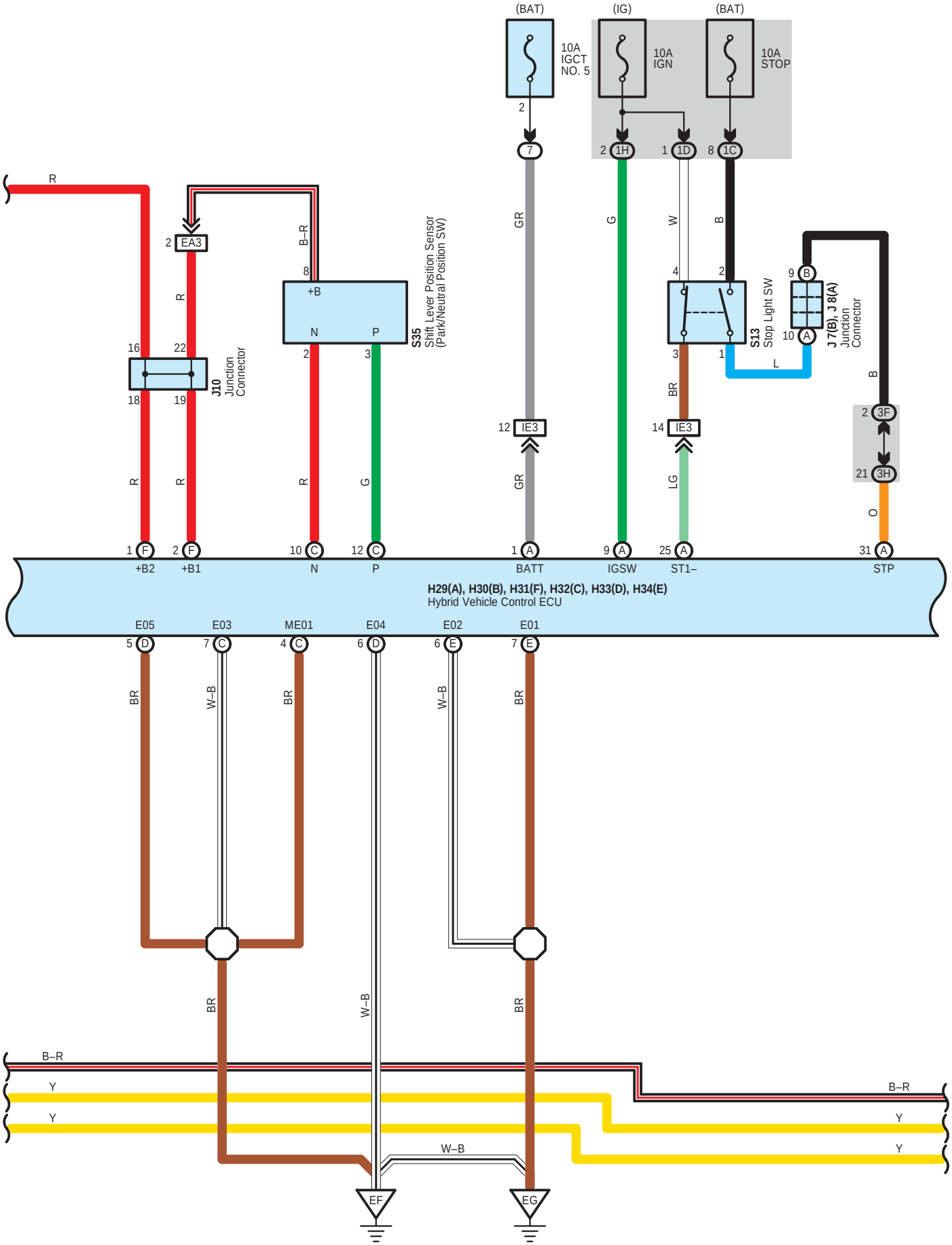
IP2
White

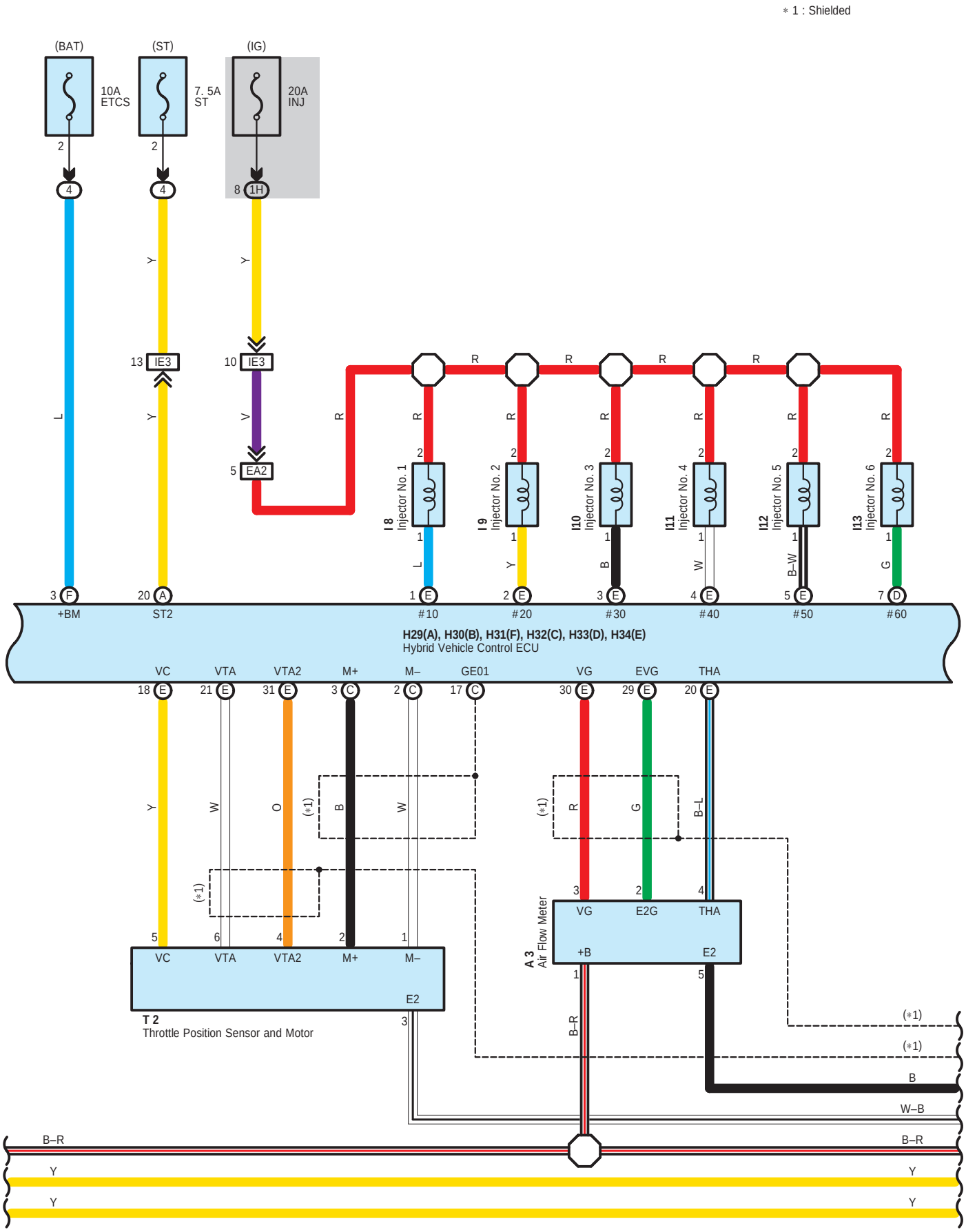


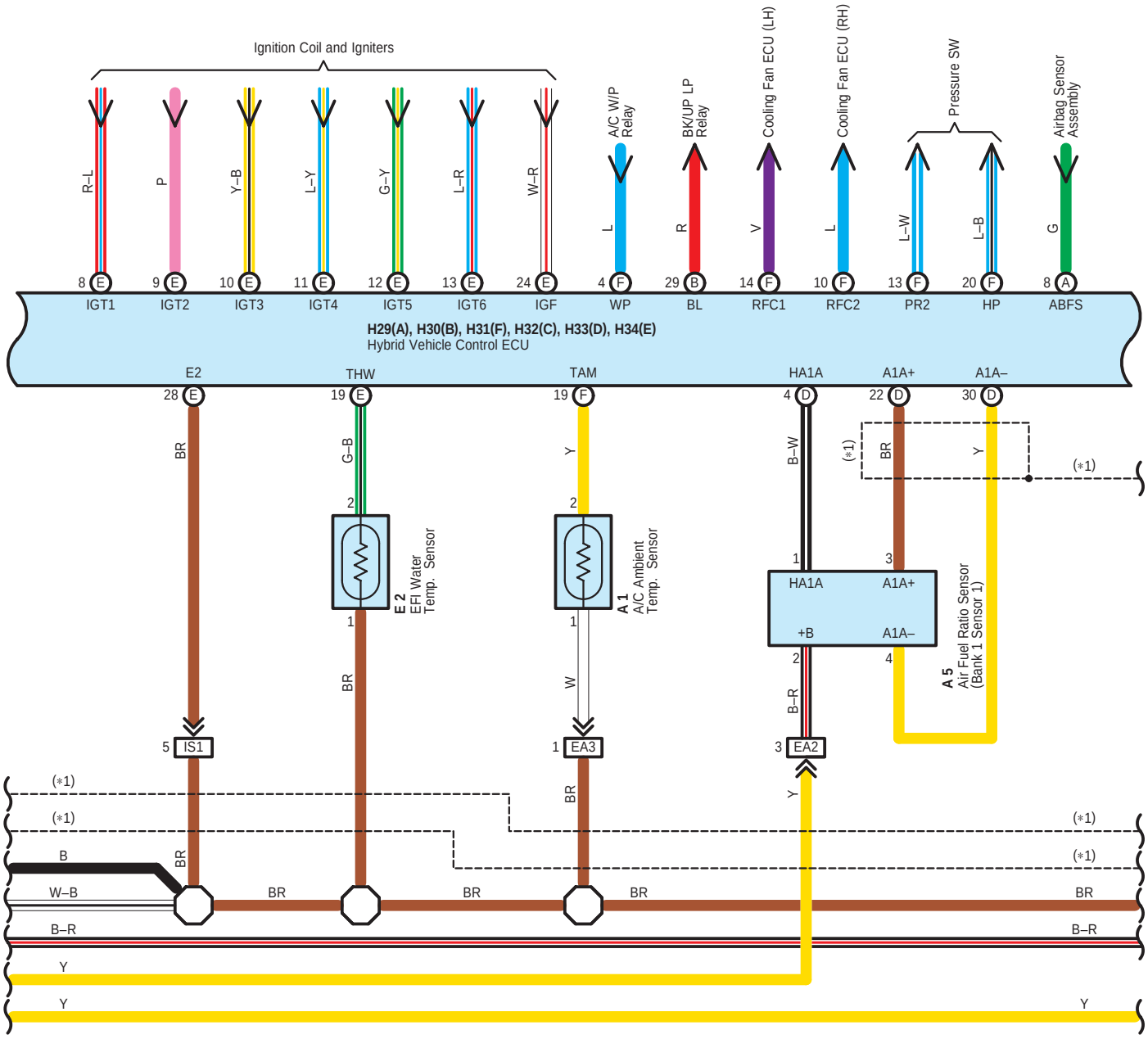

IP3
Gray
1
11
2 3 4 5 6 7 8 9
12 13 14 15 16 17 18 19
10
20
10
20
9 8 7 6 5 4 3 2
19 18 17 16 15 14 13 12
1
11
IQ1
White
1 2 3 4 5
6 7 8 9
10 11 12 13 14 15 16 17
5 4 3 2 1
9 8 7 6
17 16 15 14 13 12 11 10


(BAT)
50A
IGCT
NO. 1
(BAT)
25A
A/F
10A IGCT NO. 2
10A IGCT NO. 4
10A IGCT NO. 3
C/OPN Relay
IGCT Relay
A/F Relay
F18
Fuel Pump
IE1
IB2
BJ1
BJ1
J 9
Junction
Connector
J 6
Junction
Connector
EA2
BN
BO
IH
R
P
Y
B
L
GR
G
W–B
B–R

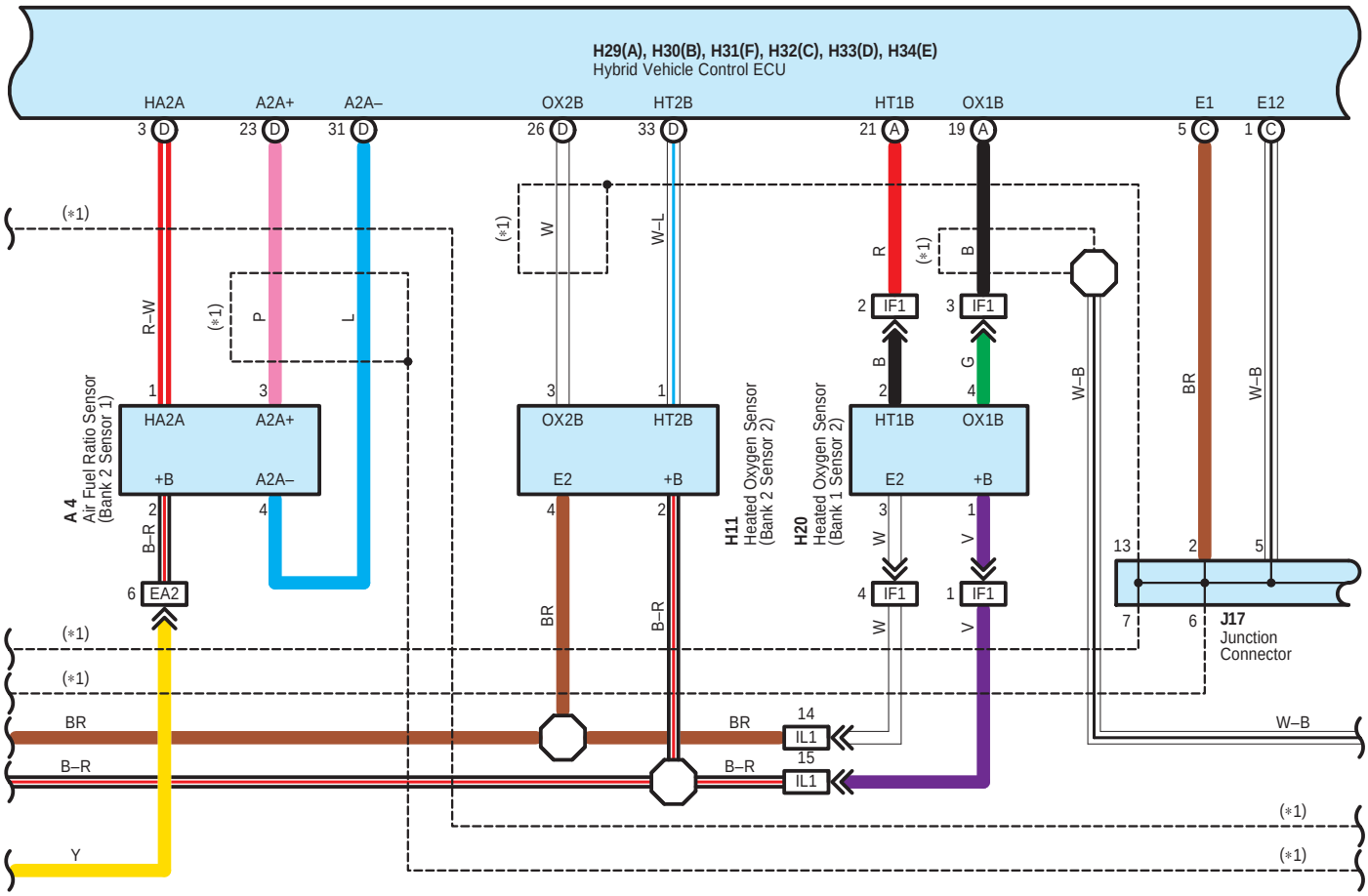

(BAT)
10A
OIL
PUMP
2
4
R
R
P
Y
L
Y
P
12 F
MREL
8 F
FC
H29(A), H30(B), H31(F), H32(C), H33(D), H34(E)
Hybrid Vehicle Control ECU
OPM2
OPM1
OPST
MOPS
PRG
EOM
5 F
6 F
7 F
22 C
17 E
32 B
L
P
Y
L
Y–B
G
W–B
4
4
5
1
3
2
1
2
OIL PUMP Relay
OPH1
OPS1
L
OPG
O 3
Oil Pump Motor (Transaxle)
O 1
Oil Pressure SW
V 4
VSV (EVAP)
3
2
4
1
4
4
G
W–B
12
J13
Junction
Connector
7
W–B
B–R
W–B
W–B
B–R
B–R
B–R
Y
Y
Y
Y
IJ

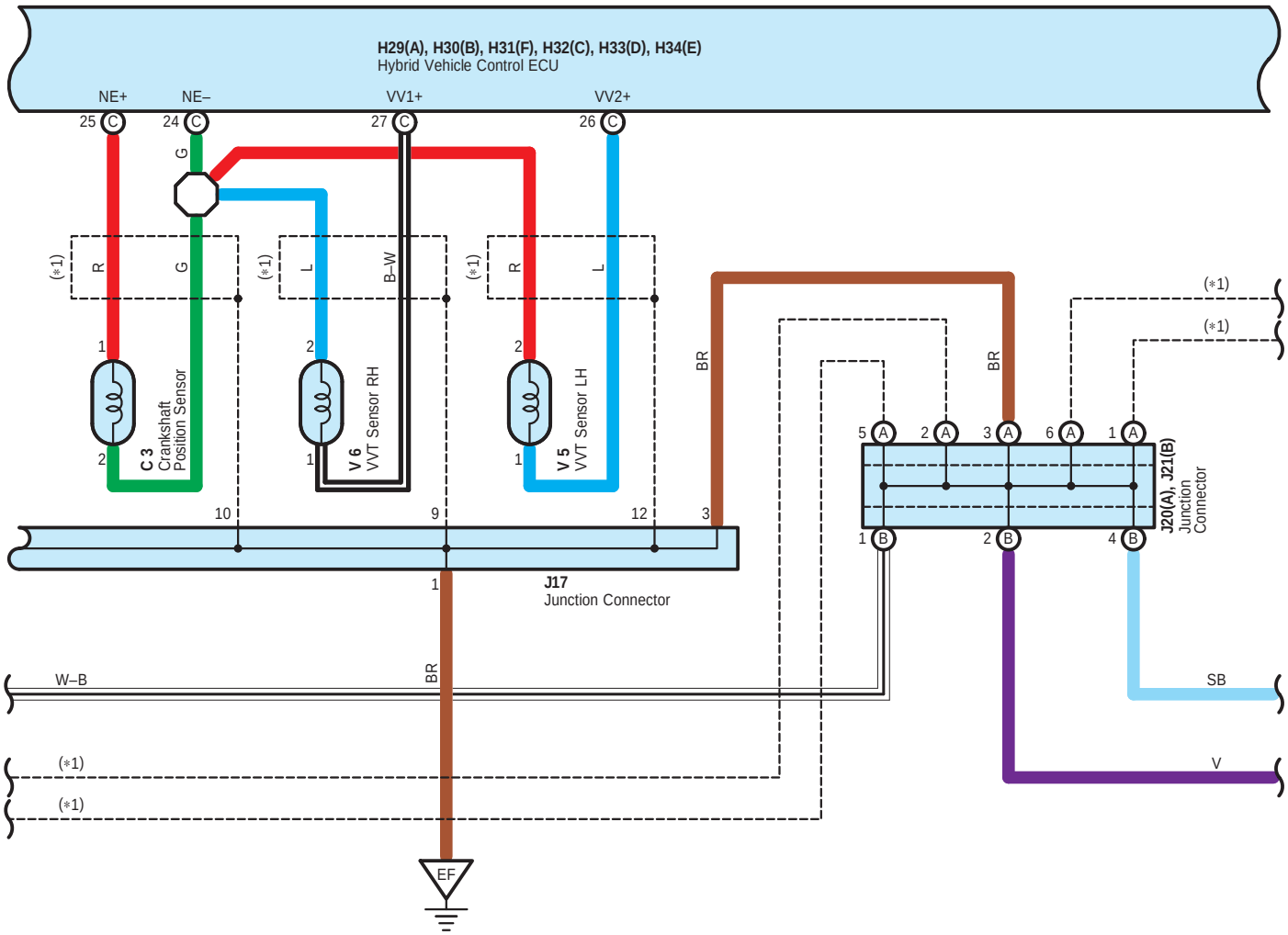

(BAT)
(IG)
(BAT)
10A IGCT NO. 5
10A IGN
10A STOP
2
7
2 1H
1 1D
8 1C
GR
G
W
B
R
2 EA3
B–R
8
+B
N
P
S35
Shift Lever Position Sensor (Park/Neutral Position SW)
16
22
18
19
J10
Junction Connector
2
3
4
2
9 B
10 A
S13
Stop Light SW
J 7(B), J 8(A)
Junction Connector
3
1
L
BR
B
12 IE3
14 IE3
2 3F
21 3H
GR
LG
O
R
R
R
G
1 F
2 F
10 C
12 C
1 A
9 A
25 A
31 A
+B2
+B1
N
P
BATT
IGSW
ST1–
STP
H29(A), H30(B), H31(F), H32(C), H33(D), H34(E)
Hybrid Vehicle Control ECU
E05
E03
ME01
E04
E02
E01
5 D
7 C
4 C
6 D
6 E
7 E
BR
W–B
BR
W–B
BR
BR
W–B
BR
B–R
Y
Y
B–R
Y
Y
W–B
EF
EG


∗ 1 : Shielded
(BAT)
(ST)
(IG)
10A ETCS
7. 5A ST
20A INJ
IE3
EA2
I 8 Injector No. 1
I 9 Injector No. 2
I10 Injector No. 3
I11 Injector No. 4
I12 Injector No. 5
I13 Injector No. 6
+BM
ST2
#10
#20
#30
#40
#50
#60
H29(A), H30(B), H31(F), H32(C), H33(D), H34(E)
Hybrid Vehicle Control ECU
VC
VTA
VTA2
M+
M–
GE01
VG
EVG
THA
T 2
Throttle Position Sensor and Motor
A 3
Air Flow Meter
E2G
+B
E2
(∗1)

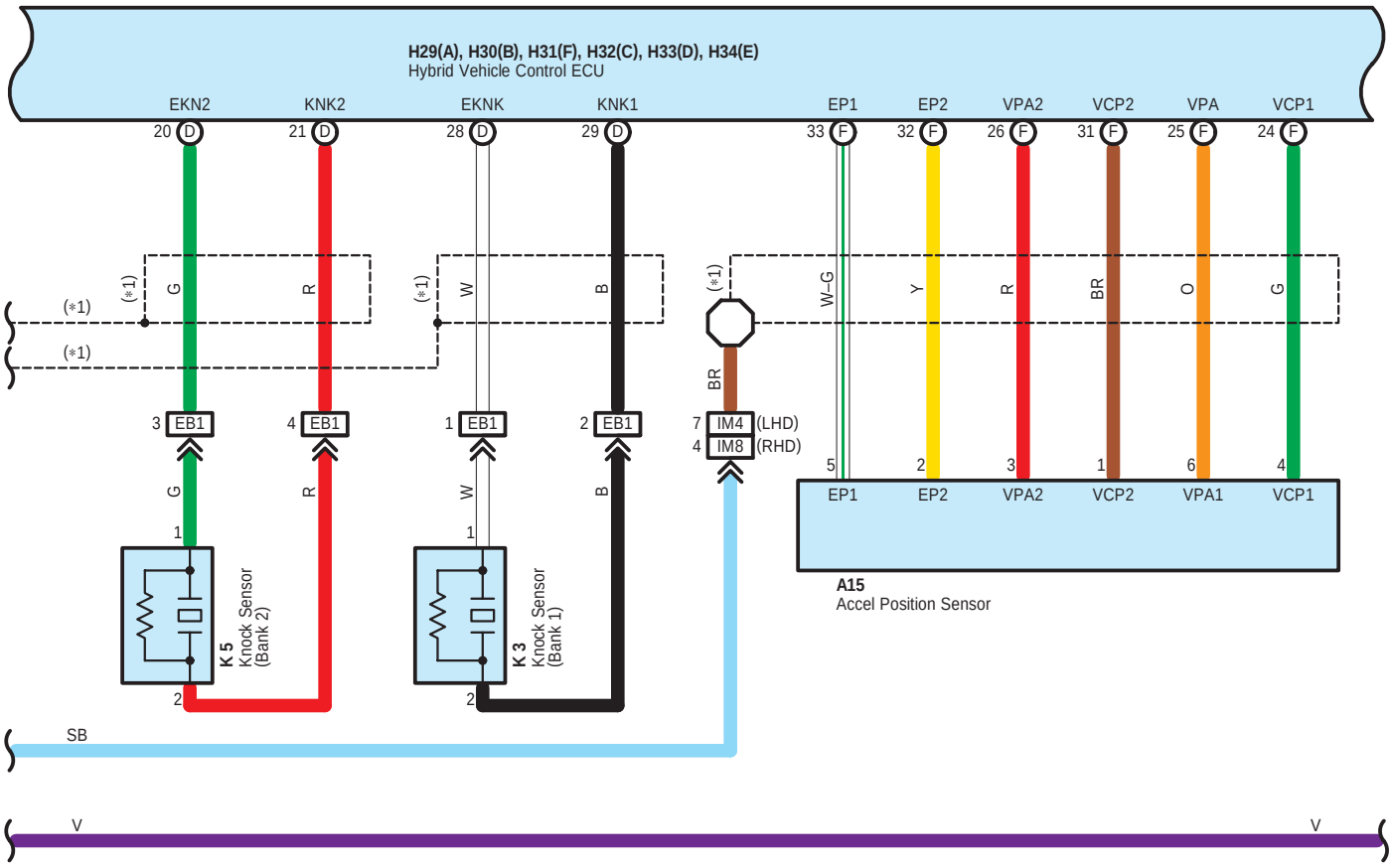

Ignition Coil and Igniters
R–L
P
Y–B
L–Y
G–Y
L–R
W–R
A/C W/P Relay
BK/UP LP Relay
Cooling Fan ECU (LH)
Cooling Fan ECU (RH)
Pressure SW
Airbag Sensor Assembly
L
R
V
L
L–W
L–B
G
8 E IGT1
9 E IGT2
10 E IGT3
11 E IGT4
12 E IGT5
13 E IGT6
24 E IGF
4 F WP
29 B BL
14 F RFC1
10 F RFC2
13 F PR2
20 F HP
8 A ABFS
H29(A), H30(B), H31(F), H32(C), H33(D), H34(E)
Hybrid Vehicle Control ECU
E2
THW
TAM
HA1A
A1A+
A1A–
28 E
19 E
19 F
4 D
22 D
30 D
BR
G–B
Y
B–W
BR
Y
(*1)
2
2
1
3
E 2 EFI Water Temp. Sensor
A 1 A/C Ambient Temp. Sensor
HA1A
A1A+
+B
A1A–
A 5 Air Fuel Ratio Sensor (Bank 1 Sensor 1)
BR
W
B–R
5 IS1
1 EA3
3 EA2
(*1)
(*1)
B
W–B
B–R
Y
Y
BR
BR
BR
BR
Y
(*1)
(*1)
B–R
Y

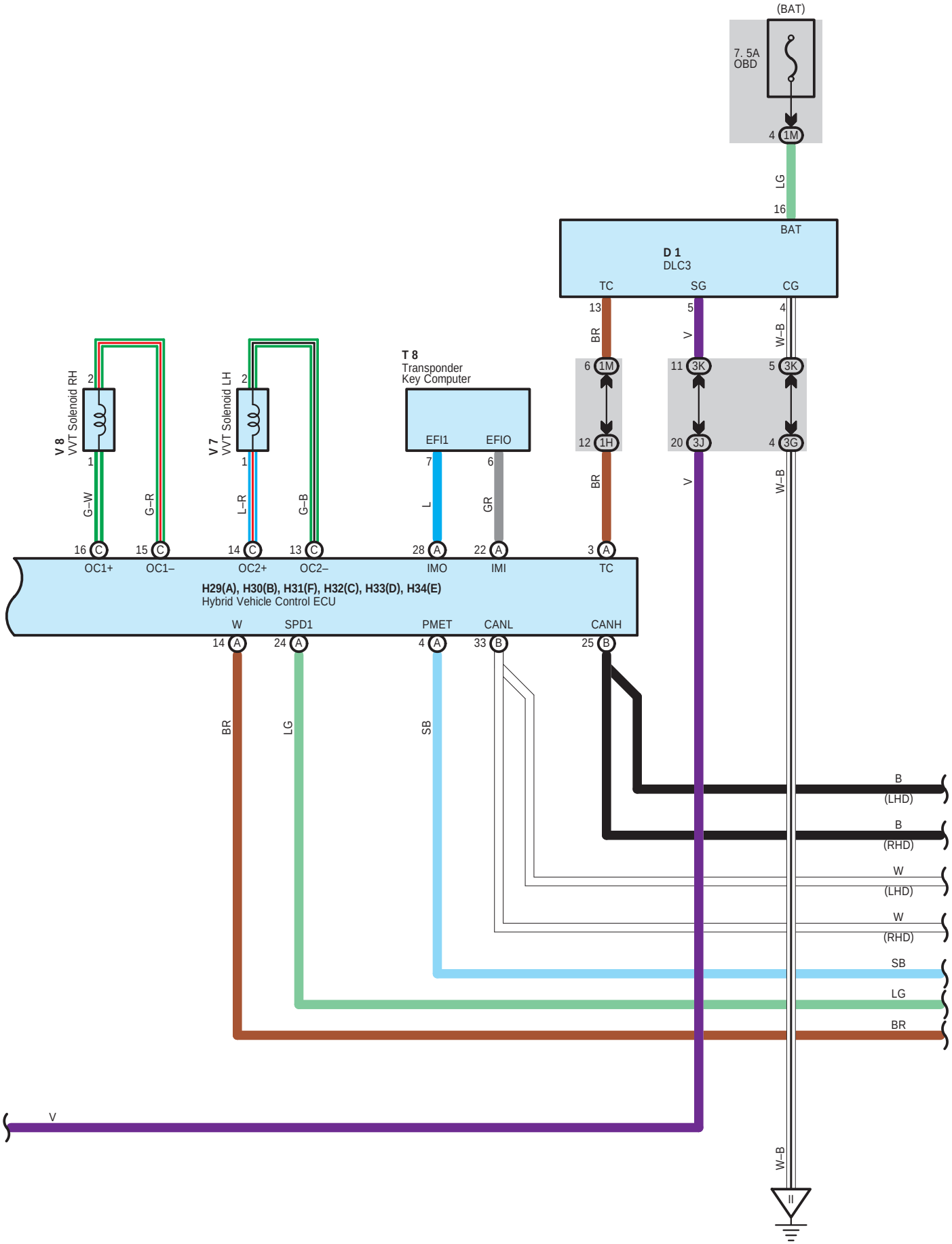
∗ 1 : Shielded


H29(A), H30(B), H31(F), H32(C), H33(D), H34(E)
Hybrid Vehicle Control ECU
HA2A
A2A+
A2A–
OX2B
HT2B
HT1B
OX1B
E1
E12
A 4
Air Fuel Ratio Sensor
(Bank 2 Sensor 1)
H11
Heated Oxygen Sensor
(Bank 2 Sensor 2)
H20
Heated Oxygen Sensor
(Bank 1 Sensor 2)
J17
Junction
Connector
EA2
IF1
IL1
+B
E2
R–W
P
L
W
W–L
R
B
G
V
B–R
BR
W–B
Y
(∗1)

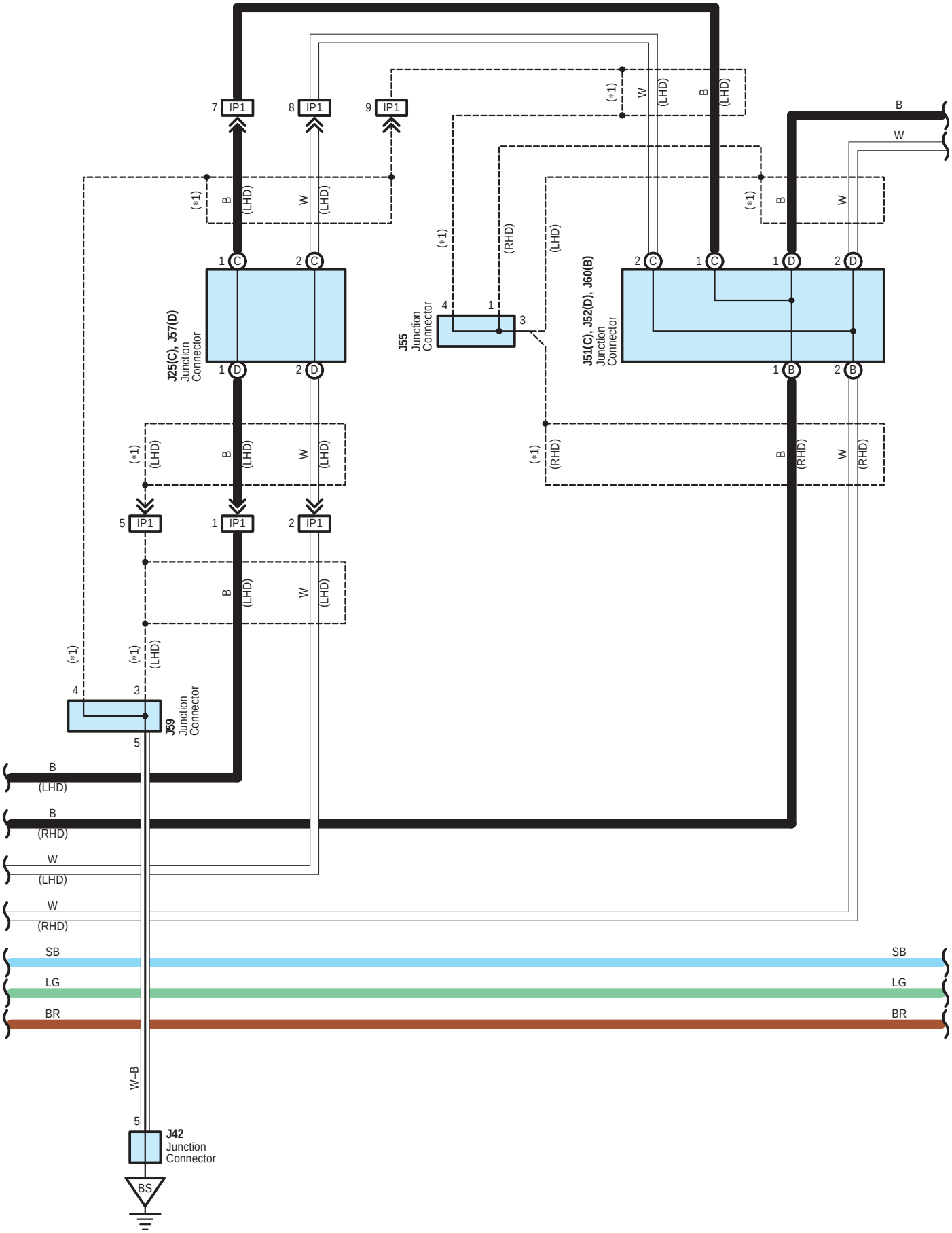

H29(A), H30(B), H31(F), H32(C), H33(D), H34(E)
Hybrid Vehicle Control ECU
NE+
NE–
VV1+
VV2+
25 C
24 C
27 C
26 C
G
(*1)
R
G
L
B–W
L
R
L
1
2
C 3
Crankshaft Position Sensor
V 6
VVT Sensor RH
V 5
VVT Sensor LH
10
9
12
3
J17
Junction Connector
BR
BR
(*1)
(*1)
5 A
2 A
3 A
6 A
1 A
1 B
2 B
4 B
J20(A), J21(B)
Junction Connector
W–B
BR
SB
V
(*1)
(*1)
EF

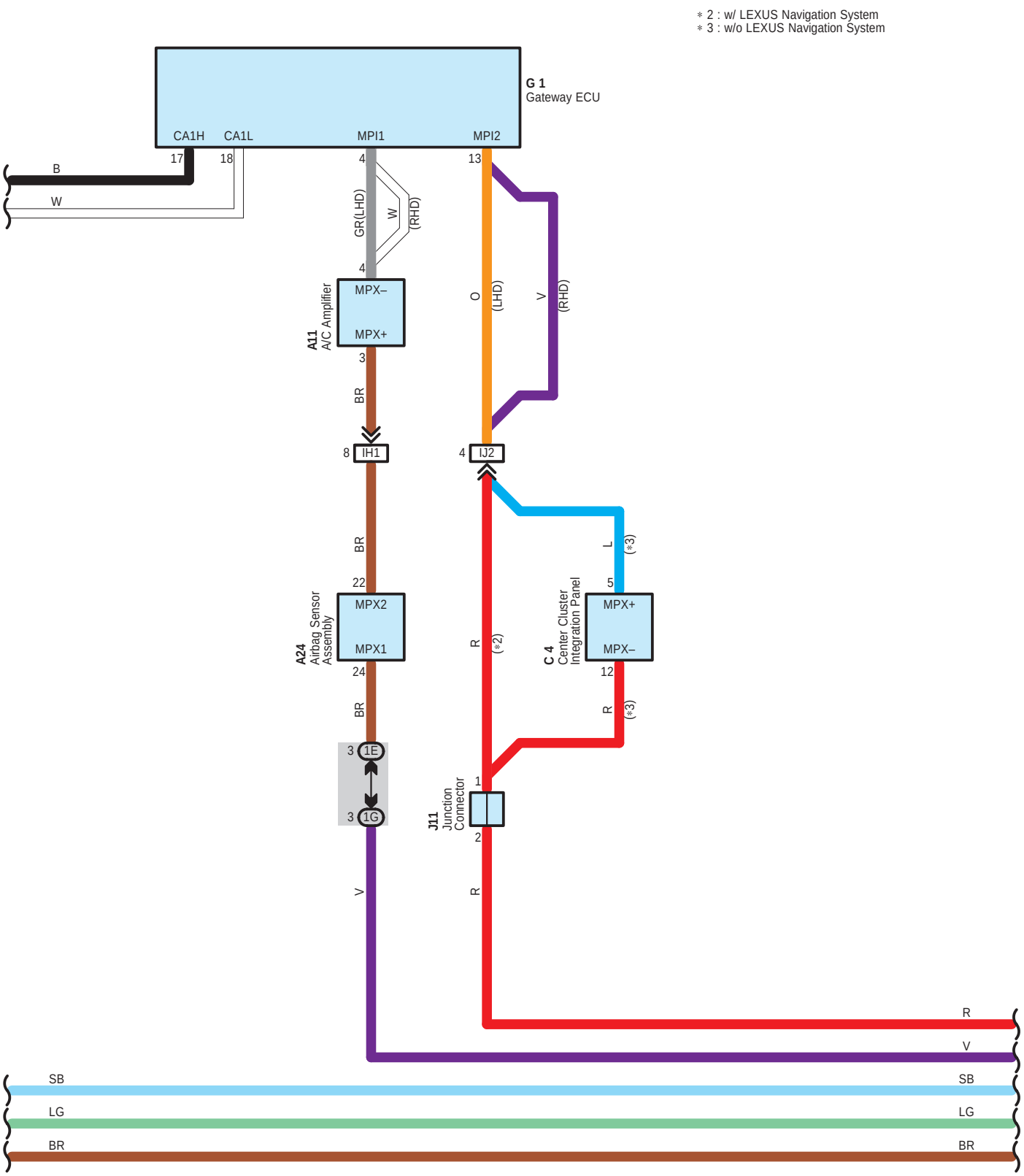
∗ 1 : Shielded

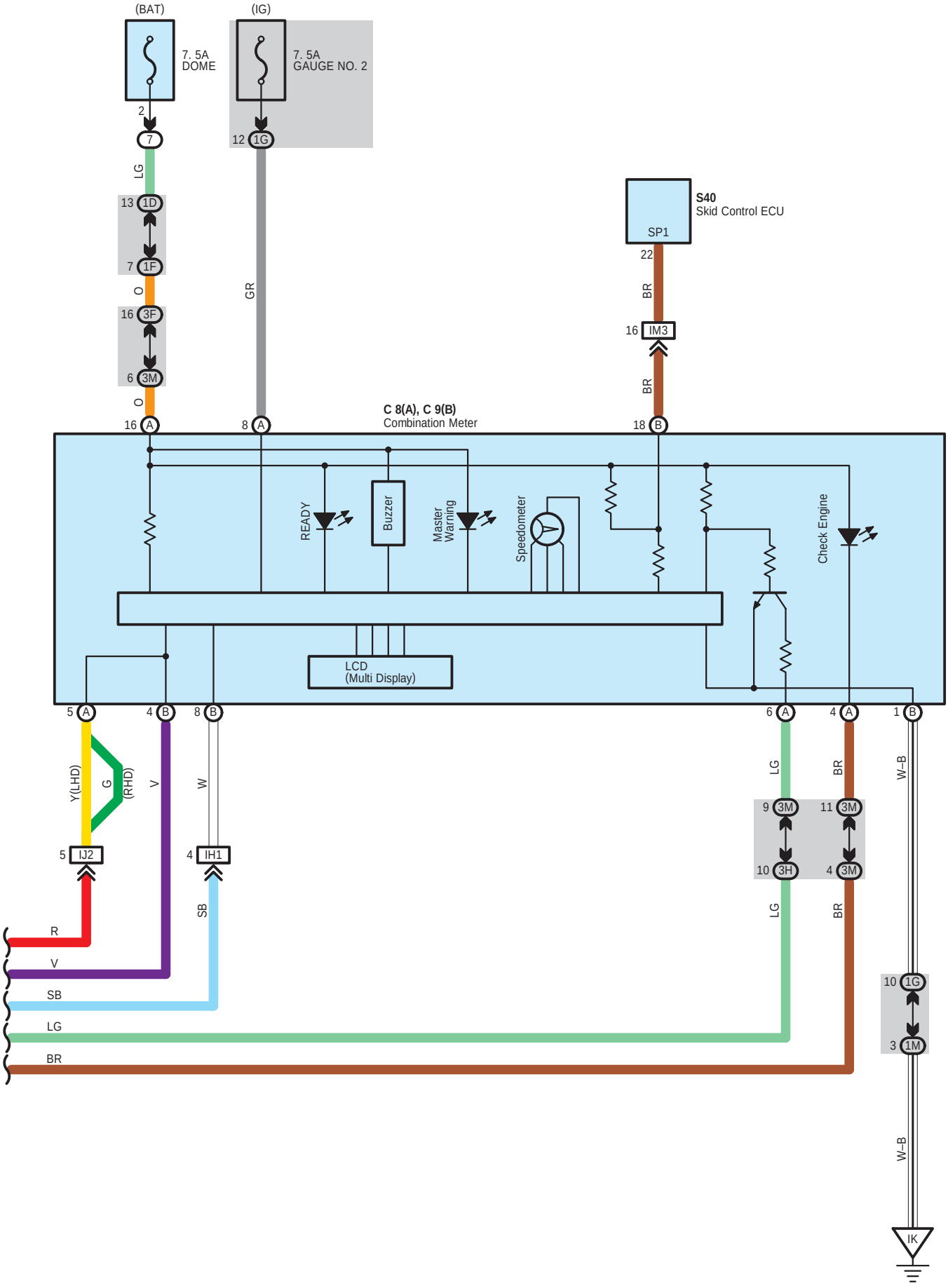

H29(A), H30(B), H31(F), H32(C), H33(D), H34(E)
Hybrid Vehicle Control ECU
EKN2
KNK2
EKNK
KNK1
EP1
EP2
VPA2
VCP2
VPA
VCP1
20 D
21 D
28 D
29 D
33 F
32 F
26 F
31 F
25 F
24 F
(∗1)
G
R
W
B
W–G
Y
BR
O
3 EB1
4 EB1
1 EB1
2 EB1
7 IM4 (LHD)
4 IM8 (RHD)
K 5
Knock Sensor
(Bank 2)
K 3
Knock Sensor
(Bank 1)
A15
Accel Position Sensor
5 EP1
2 EP2
3 VPA2
1 VCP2
6 VPA1
4 VCP1
SB
V


(BAT)
7. 5A
OBD
4 1M
LG
16
BAT
D 1
DLC3
TC
SG
CG
13
5
4
BR
V
W–B
6 1M
11 3K
5 3K
12 1H
20 3J
4 3G
BR
V
W–B
V 8
VVT Solenoid RH
V 7
VVT Solenoid LH
T 8
Transponder
Key Computer
EFI1
EFIO
2
1
7
6
G–W
G–R
L–R
G–B
L
GR
16 C
15 C
14 C
13 C
28 A
22 A
3 A
OC1+
OC1–
OC2+
OC2–
IMO
IMI
TC
H29(A), H30(B), H31(F), H32(C), H33(D), H34(E)
Hybrid Vehicle Control ECU
W
SPD1
PMET
CANL
CANH
14 A
24 A
4 A
33 B
25 B
BR
LG
SB
B
(LHD)
B
(RHD)
W
(LHD)
W
(RHD)
SB
LG
BR
V
W–B

* 1 : Shielded


7 IP1
8 IP1
9 IP1
(*1)
B (LHD)
W (LHD)
W (LHD)
B (LHD)
B
W
(*1)
B
W
(*1)
(RHD)
(LHD)
J25(C), J57(D) Junction Connector
J55 Junction Connector
J51(C), J52(D), J60(B) Junction Connector
1 C
2 C
1 D
2 D
4
1
3
2 C
1 C
1 D
2 D
1 B
2 B
(*1)
B (LHD)
W (LHD)
(*1)
B (RHD)
W (RHD)
5 IP1
1 IP1
2 IP1
B (LHD)
W (LHD)
(*1)
(*1)
(LHD)
4
3
J59 Junction Connector
5
B (LHD)
B (RHD)
W (LHD)
W (RHD)
SB
LG
BR
SB
LG
BR
W–B
5
J42 Junction Connector
BS

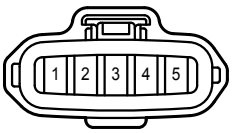

* 2 : w/ LEXUS Navigation System
* 3 : w/o LEXUS Navigation System
G 1
Gateway ECU
CA1H
CA1L
MPI1
MPI2
17
18
4
13
B
W
GR(LHD)
W
(RHD)
4
A11
A/C Amplifier
MPX–
MPX+
3
BR
O
(LHD)
V
(RHD)
8
IH1
4
IJ2
BR
L
(*3)
22
5
A24
Airbag Sensor
Assembly
MPX2
MPX1
C 4
Center Cluster
Integration Panel
MPX+
MPX–
R
(*2)
24
12
BR
R
(*3)
3
1E
3
1G
J11
Junction
Connector
1
2
V
R
R
V
SB
SB
LG
LG
BR
BR


(BAT)
(IG)
7. 5A
DOME
7. 5A
GAUGE NO. 2
2
7
12 1G
LG
13 1D
7 1F
O
16 3F
6 3M
O
GR
S40
Skid Control ECU
SP1
22
BR
16 IM3
BR
16 A
8 A
C 8(A), C 9(B)
Combination Meter
18 B
READY
Buzzer
Master
Warning
Speedometer
Check Engine
LCD
(Multi Display)
5 A
4 B
8 B
6 A
4 A
1 B
Y(LHD)
G
(RHD)
V
W
LG
BR
W–B
9 3M
11 3M
10 3H
4 3M
5 IJ2
4 IH1
SB
R
V
SB
LG
BR
LG
BR
10 1G
3 1M
W–B
IK

A 1
Black



A 3
Black



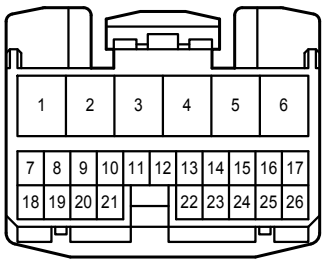
A 4
Dark Gray



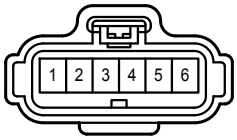
A 5
Dark Gray



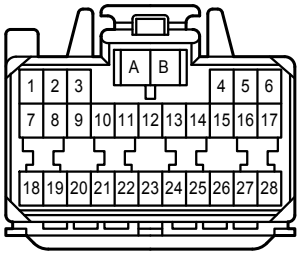
A 11
White



A 15
Black



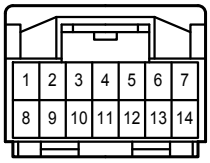
A 24
Yellow



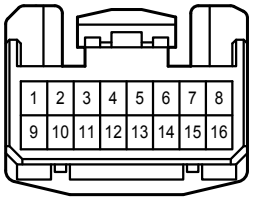
C 3
Black



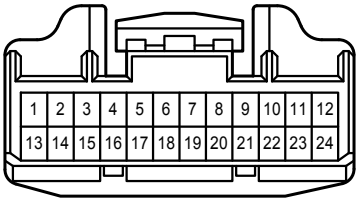
C 4
White



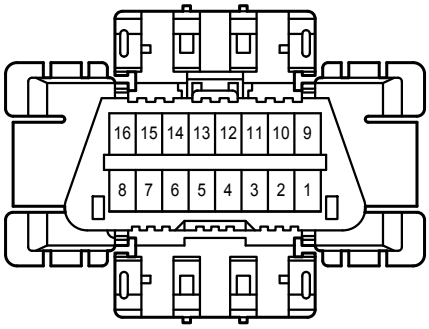
C 8
White



C 9
White



D 1
White



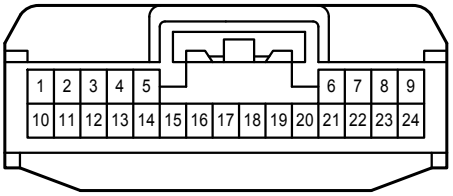
E 2
Dark Gray



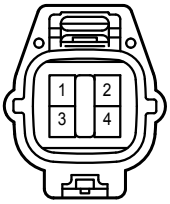
F 18
White



G 1
White



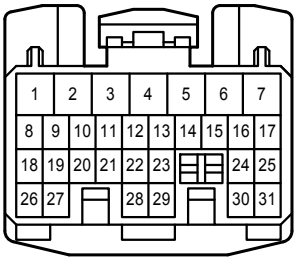
H 11
Gray



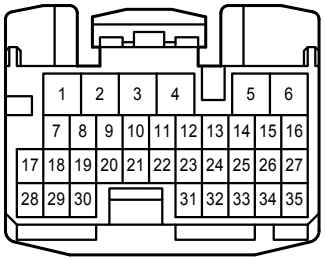
H 20
Gray



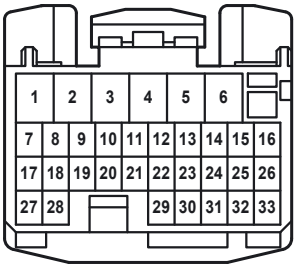
H 29
White



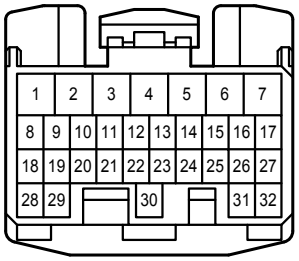
H 30
White



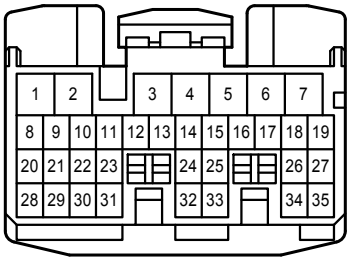
H 31
White



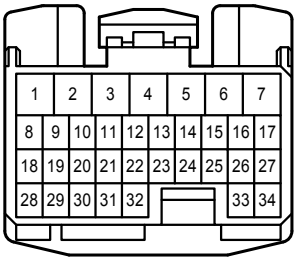
H 32
White



H 33
White



H 34
White



I 8
Gray



I 9
Gray



I 10
Gray



I 11
Gray



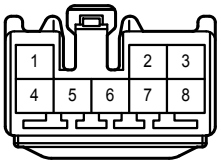
I 12
Gray



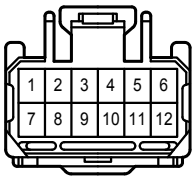
I 13
Gray



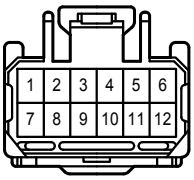
J 6
White



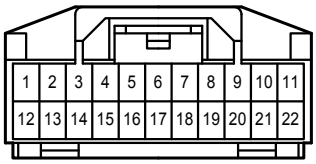
J 7
Black



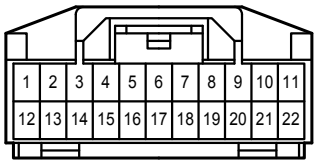
J 8
Black



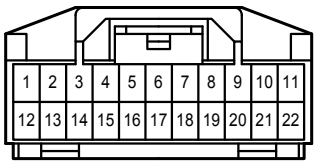
J 9
White



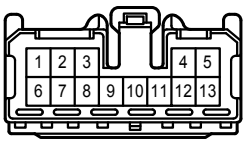
J 10
White



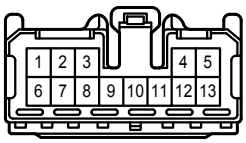
J 11
White



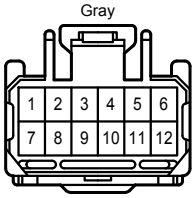
J 13
Black



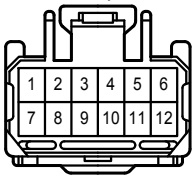
J 17
Black



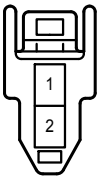
J 20
Gray



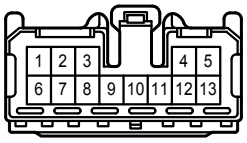
J 21
Gray



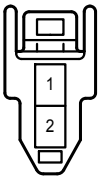
J 25
Black



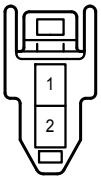
J 42
Black



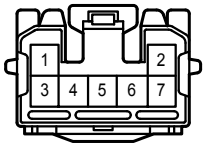
J 51
Black



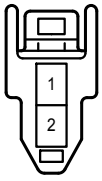
J 52
Blue



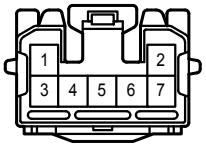
J 55
Black



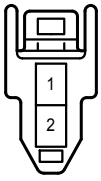
J 57
White



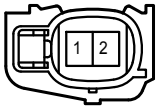
J 59
White



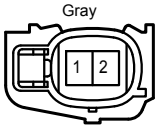
J 60
Gray



K 3
Gray



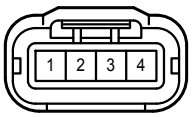
K 5
Gray



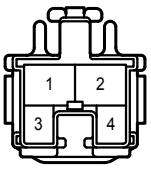
O 1
Gray



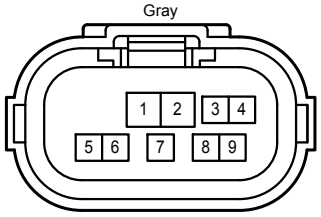
O 3
Black



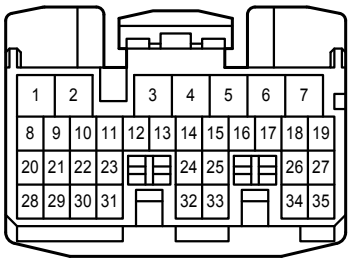
S 13
Black



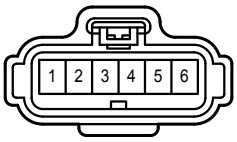
S 35
Gray



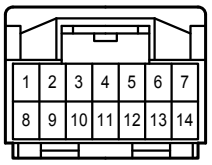
S 40
Black



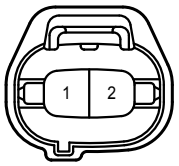
T 2
Black



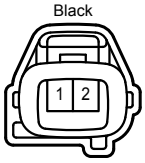
T 8
White



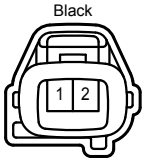
V 4
Black



V 5
Black



V 6
Black



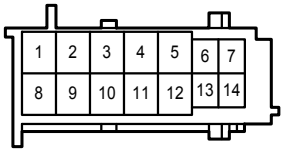
V 7
Black



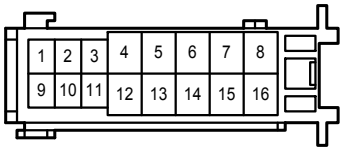
V 8
Black



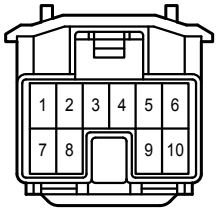
1C
White



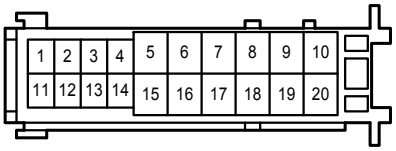
1D
White



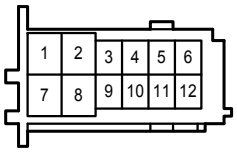
1E
Yellow



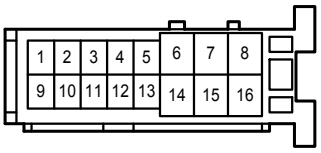
1F
White



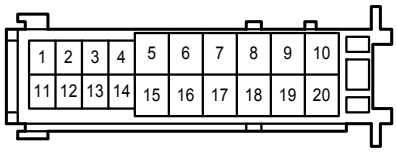
1G
White



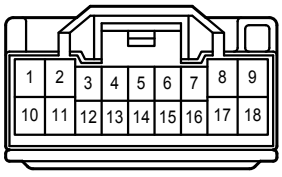
1H
White



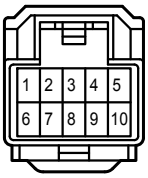
1M
White



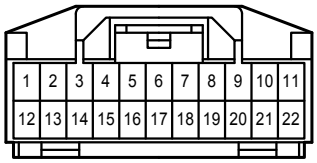
3F
White



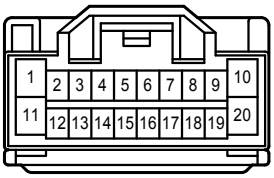
3G
White

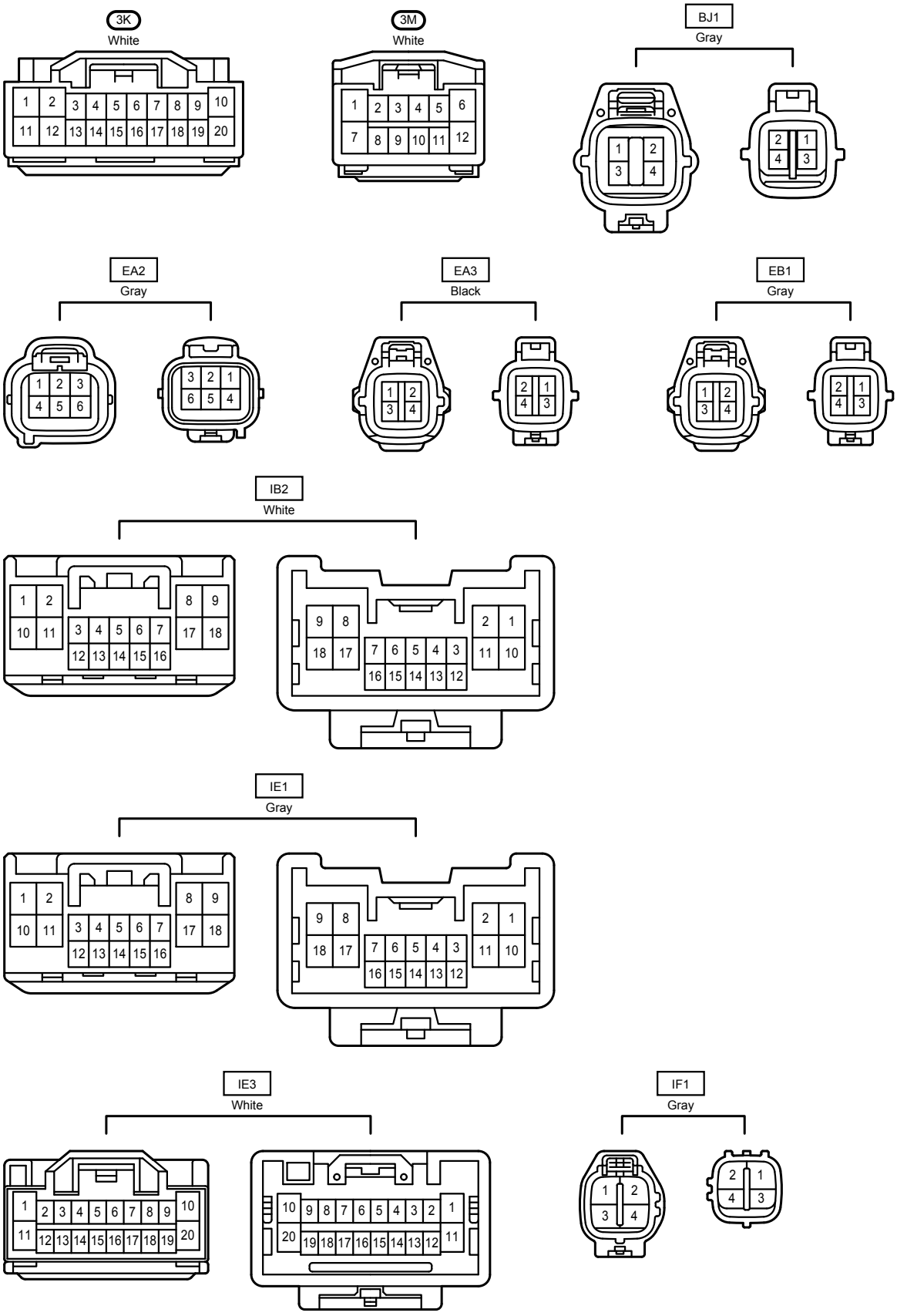


3H
Black

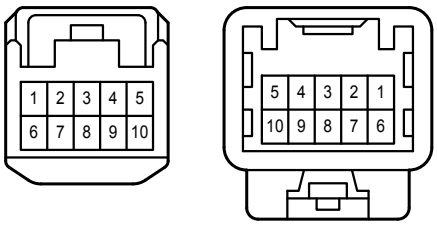


3J
White

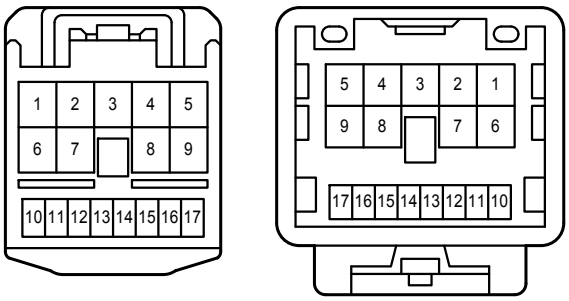



3K
White
1 2 3 4 5 6 7 8 9 10
11 12 13 14 15 16 17 18 19 20
3M
White
1 2 3 4 5 6
7 8 9 10 11 12
BJ1
Gray
1 2 3 4
2 1 4 3
EA2
Gray
1 2 3 4 5 6
3 2 1 6 5 4
EA3
Black
1 2 3 4
2 1 4 3
EB1
Gray
1 2 3 4
2 1 4 3
IB2
White
1 2 10 11 3 4 5 6 7 12 13 14 15 16 8 9 17 18
9 8 18 17 7 6 5 4 3 16 15 14 13 12 2 1 11 10
IE1
Gray
1 2 10 11 3 4 5 6 7 12 13 14 15 16 8 9 17 18
9 8 18 17 7 6 5 4 3 16 15 14 13 12 2 1 11 10
IE3
White
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20
10 9 8 7 6 5 4 3 2 1 20 19 18 17 16 15 14 13 12 11
IF1
Gray
1 2 3 4
2 1 4 3

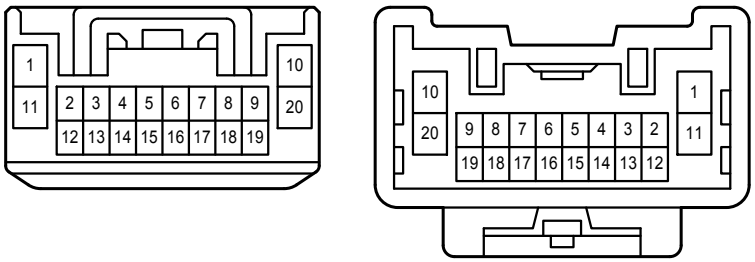
IH1
White



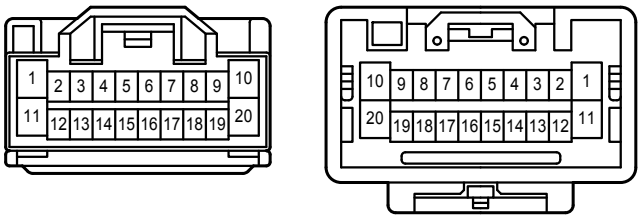
IJ2
White



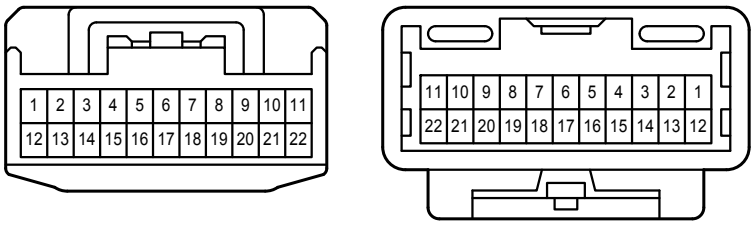
IL1
Blue



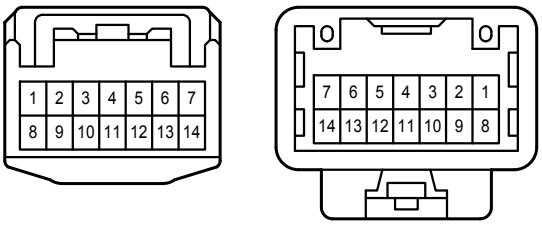
IM3
White



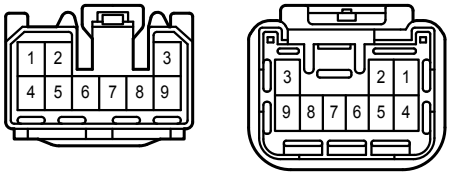
IM4
Blue



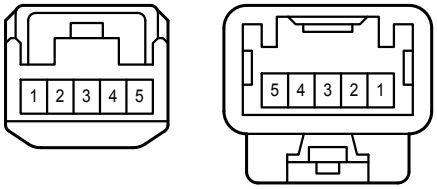
IM8
White

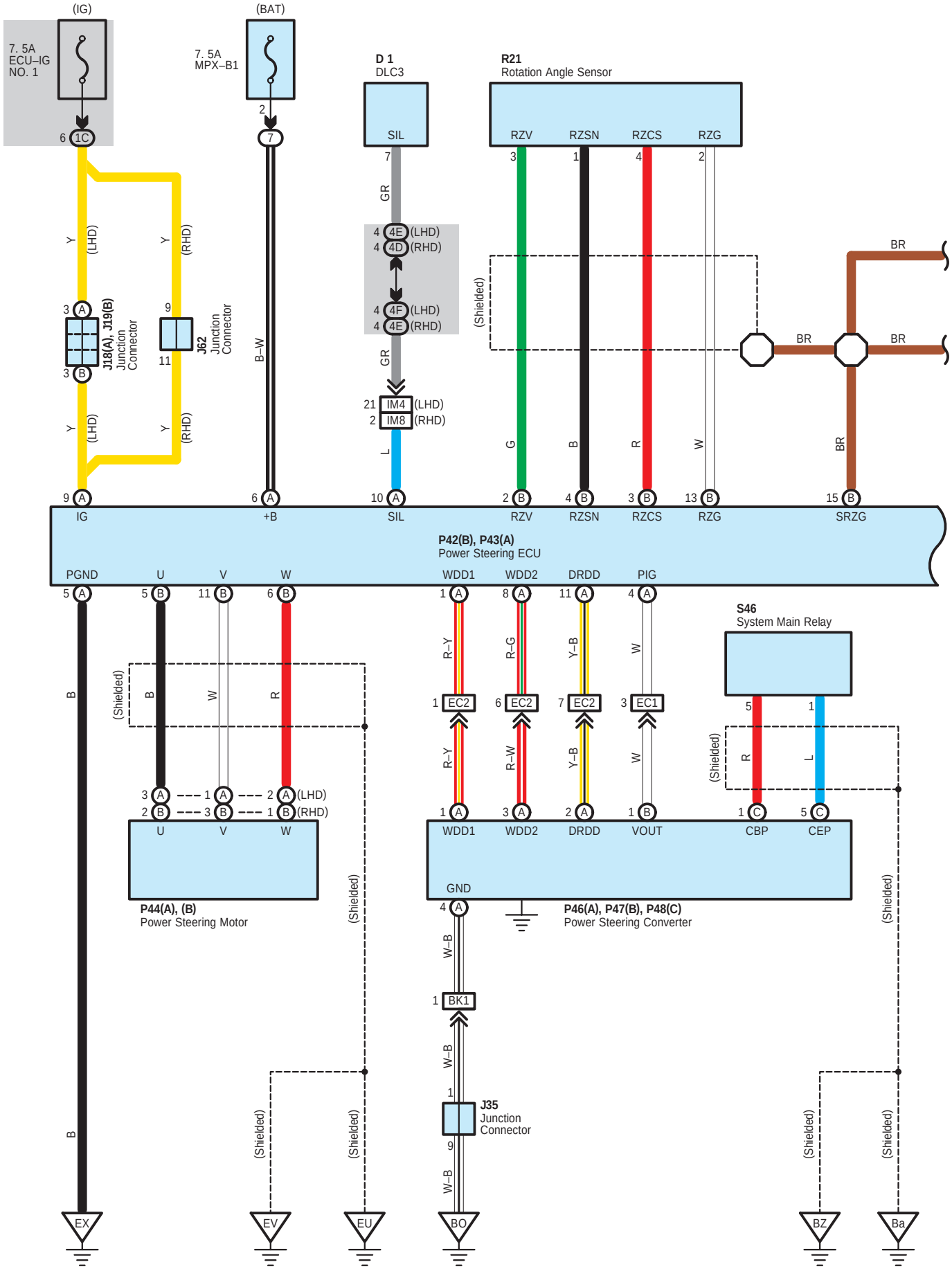


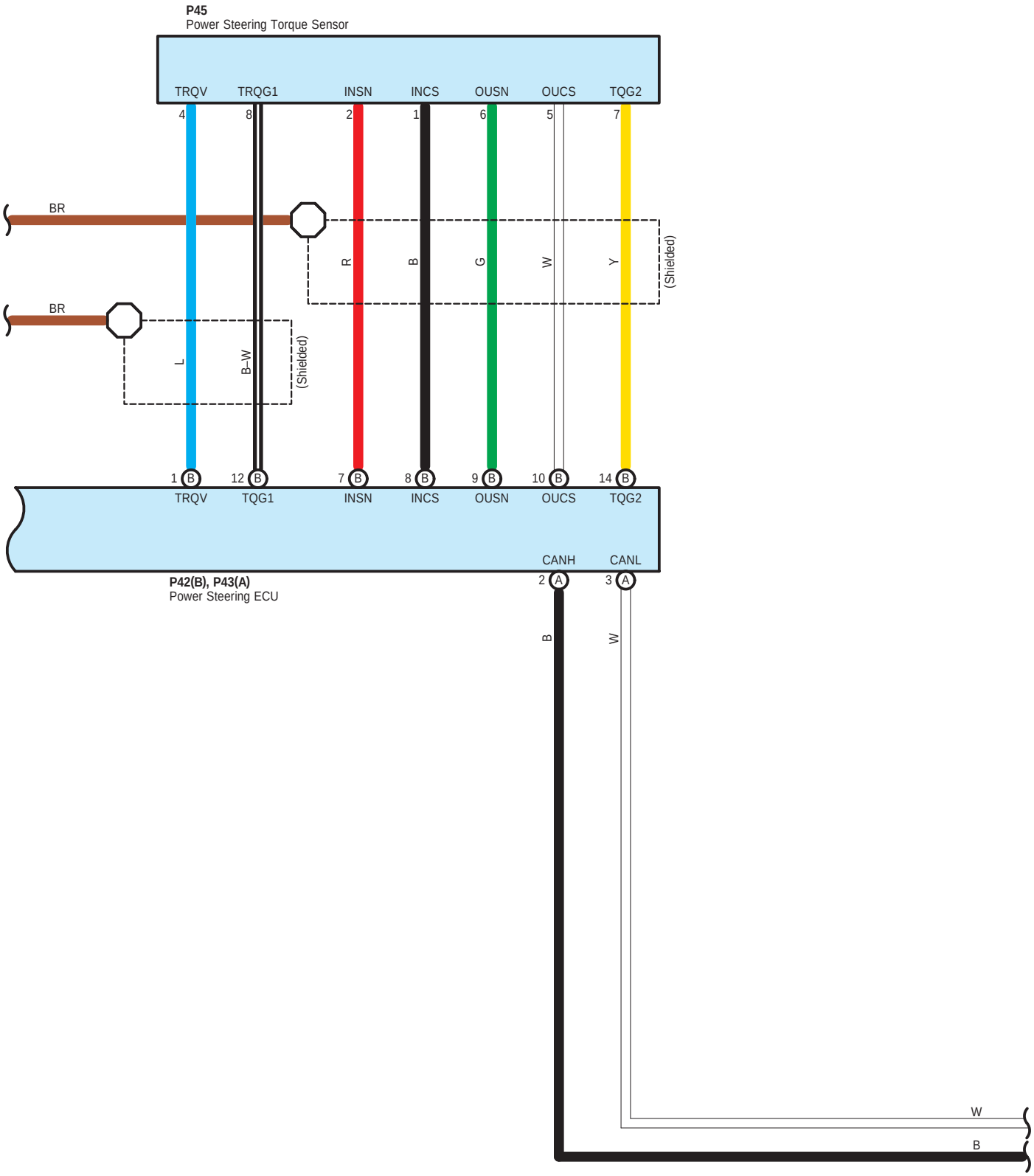
IP1
Blue

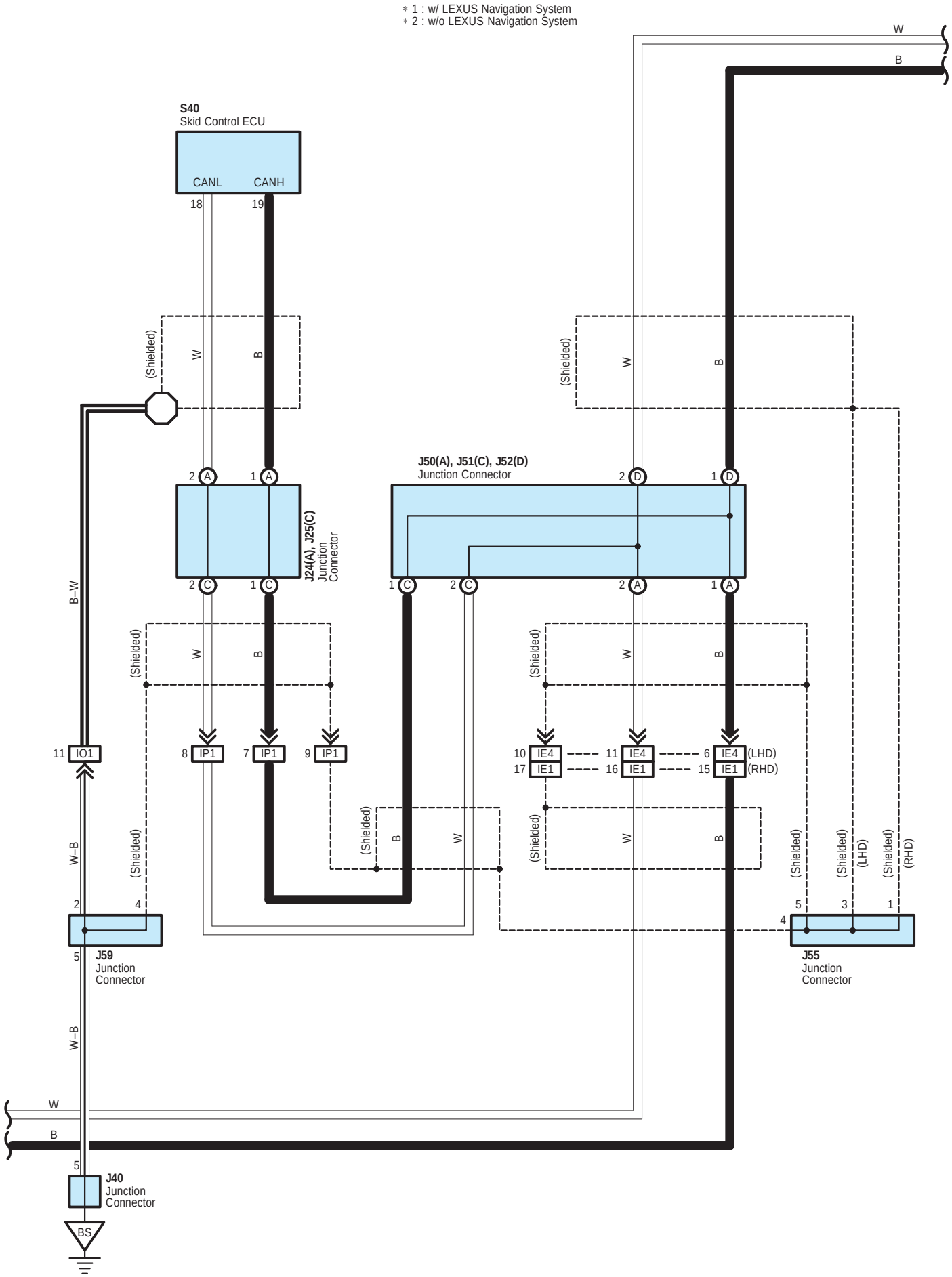


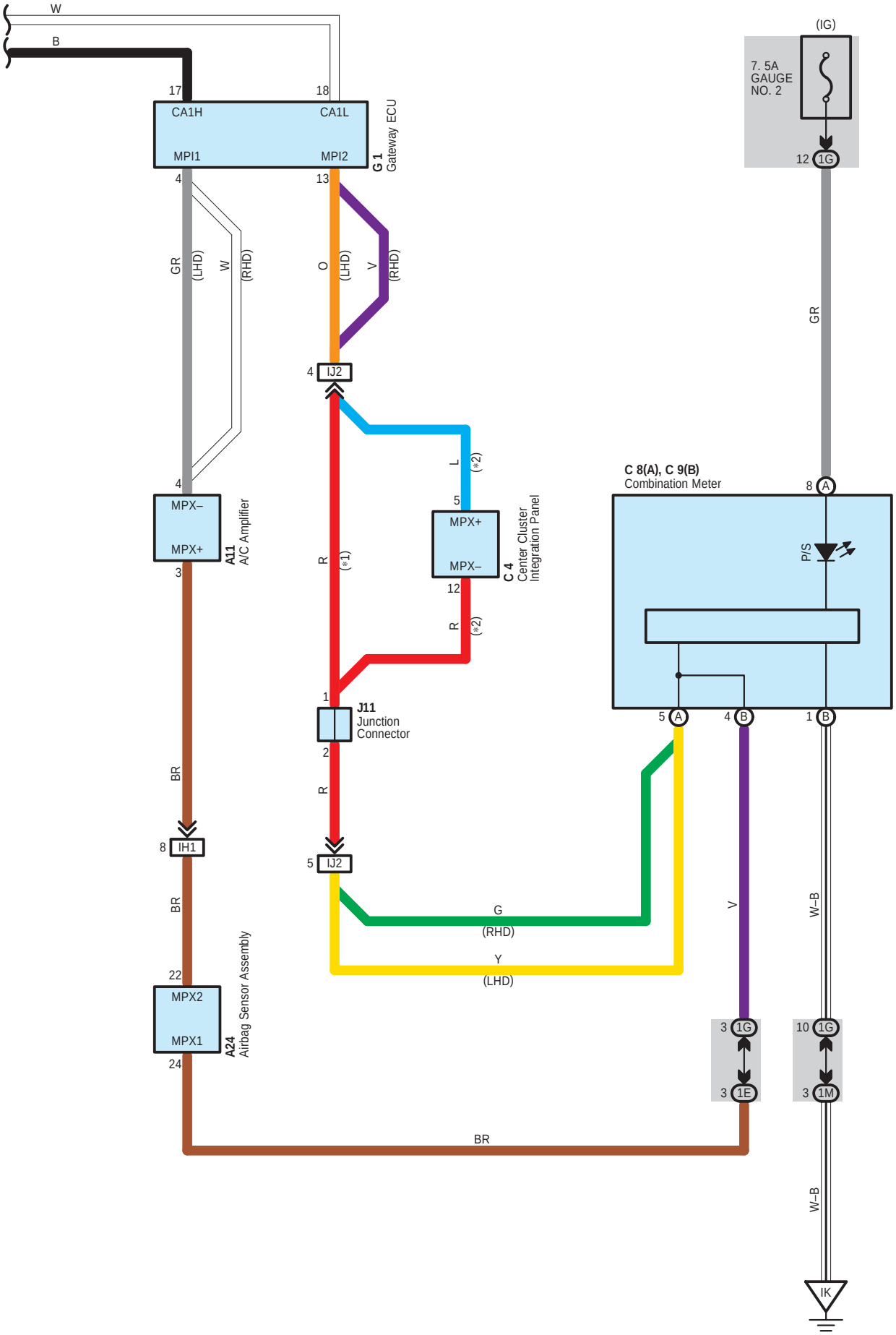
IS1
White



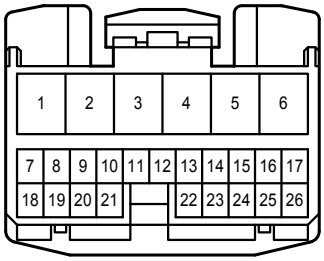

(IG)
7. 5A
ECU–IG
NO. 1
6 1C
(BAT)
7. 5A
MPX–B1
2
7
D 1
DLC3
SIL
7
GR
4 4E (LHD)
4 4D (RHD)
4 4F (LHD)
4 4E (RHD)
GR
21 IM4 (LHD)
2 IM8 (RHD)
L
10 A
SIL
R21
Rotation Angle Sensor
RZV
RZSN
RZCS
RZG
3
1
4
2
(Shielded)
G
B
R
W
2 B
4 B
3 B
13 B
BR
BR
BR
BR
15 B
SRZG
Y (LHD)
Y (RHD)
3 A
3 B
J18(A), J19(B)
Junction
Connector
9
11
J62
Junction
Connector
Y (LHD)
Y (RHD)
9 A
IG
B–W
6 A
+B
P42(B), P43(A)
Power Steering ECU
PGND
U
V
W
WDD1
WDD2
DRDD
PIG
5 A
5 B
11 B
6 B
1 A
8 A
11 A
4 A
R–Y
R–G
Y–B
W
1 EC2
6 EC2
7 EC2
3 EC1
S46
System Main Relay
5
1
(Shielded)
R
L
1 C
5 C
B
(Shielded)
B
W
R
3 A
2 B
1 A
3 B
2 A
1 B
(LHD)
(RHD)
U
V
W
P44(A), (B)
Power Steering Motor
(Shielded)
R–Y
R–W
Y–B
W
1 A
3 A
2 A
1 B
WDD1
WDD2
DRDD
VOUT
CBP
CEP
GND
4 A
P46(A), P47(B), P48(C)
Power Steering Converter
(Shielded)
W–B
1 BK1
W–B
1
J35
Junction
Connector
9
W–B
(Shielded)
(Shielded)
(Shielded)
(Shielded)
(Shielded)
(Shielded)
B
EX
EV
EU
BO
BZ
Ba


P45
Power Steering Torque Sensor
TRQV
TRQG1
INSN
INCS
OUSN
OUCS
TQG2
4
8
2
1
6
5
7
BR
BR
R
B
G
W
Y
(Shielded)
L
B–W
(Shielded)
1 B
12 B
7 B
8 B
9 B
10 B
14 B
TRQV
TQG1
INSN
INCS
OUSN
OUCS
TQG2
CANH
CANL
2 A
3 A
P42(B), P43(A)
Power Steering ECU
B
W
W
B

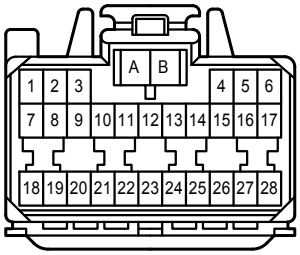

* 1 : w/ LEXUS Navigation System
* 2 : w/o LEXUS Navigation System
S40
Skid Control ECU
CANL
CANH
18
19
W
B
(Shielded)
J50(A), J51(C), J52(D)
Junction Connector
J24(A), J25(C)
Junction Connector
B–W
IO1
IP1
IE4
IE1
(LHD)
(RHD)
W–B
J59
Junction Connector
J55
Junction Connector
J40
Junction Connector
BS


W
B
17
CA1H
18
CA1L
MPI1
MPI2
G 1
Gateway ECU
4
13
GR
(LHD)
W
(RHD)
O
(LHD)
V
(RHD)
4
IJ2
L
(*2)
5
MPX+
MPX–
C 4
Center Cluster Integration Panel
12
R
(*2)
4
MPX–
MPX+
A11
A/C Amplifier
3
R
(*1)
1
J11
Junction Connector
2
R
BR
8
IH1
BR
22
MPX2
MPX1
A24
Airbag Sensor Assembly
24
5
IJ2
G
(RHD)
Y
(LHD)
BR
(IG)
7. 5A
GAUGE
NO. 2
12
1G
GR
C 8(A), C 9(B)
Combination Meter
8
A
P/S
5
A
4
B
1
B
V
W–B
3
1G
3
1E
10
1G
3
1M
W–B
IK

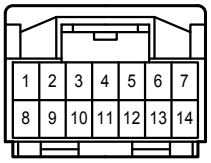
A 11
White



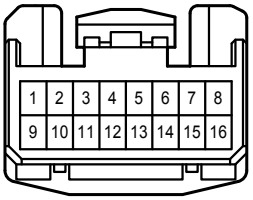
A 24
Yellow



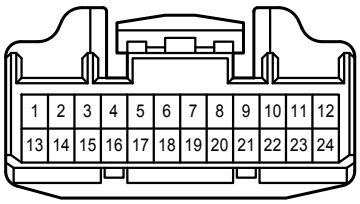
C 4
White



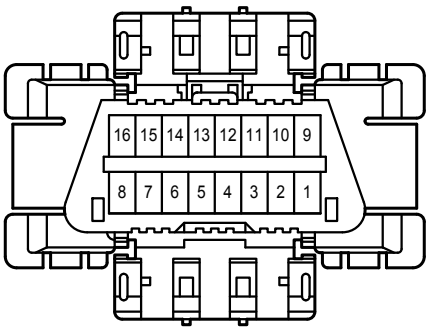
C 8
White



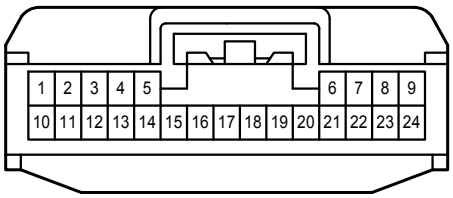
C 9
White



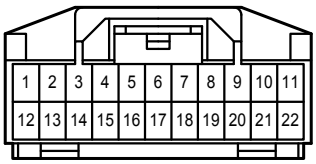
D 1
White



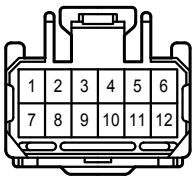
G 1
White



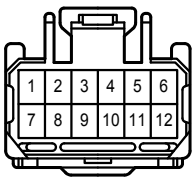
J 11
White



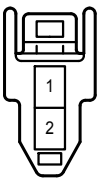
J 18
Black



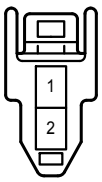
J 19
Black



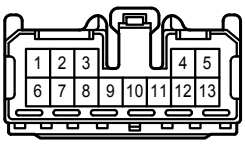
J 24
White



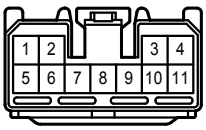
J 25
Black



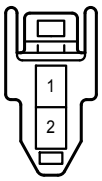
J 35
Black



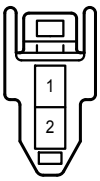
J 40
White



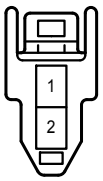
J 50
Brown



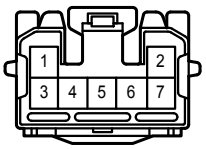
J 51
Black



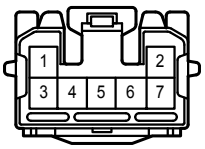
J 52
Blue



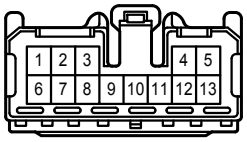
J 55
Black



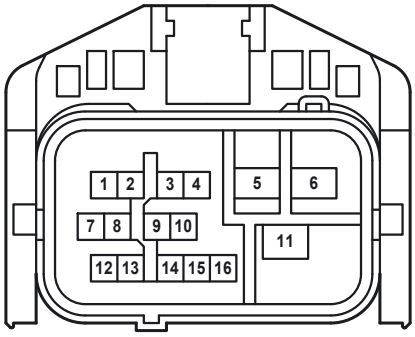
J 59
White



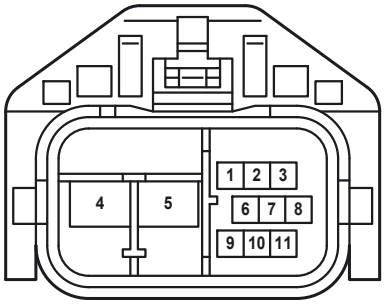
J 62
Blue



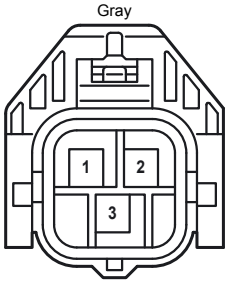
P 42
Black



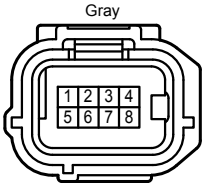
P 43
Black



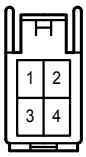
P 44
Gray



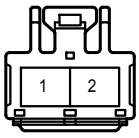
P 45
Gray



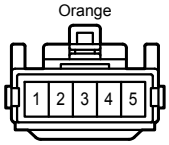
P 46
White



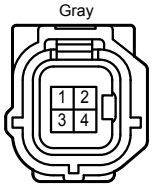
P 47
White



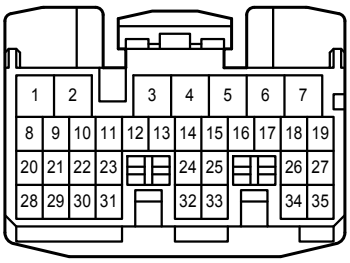
P 48
Orange



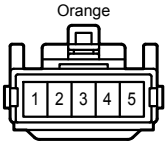
R 21
Gray



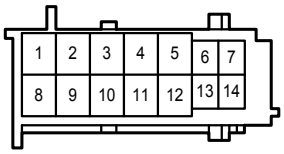
S 40
Black



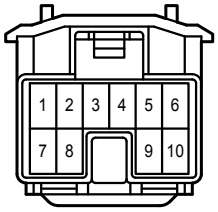
S 46
Orange



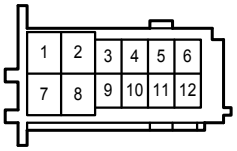
1C
White



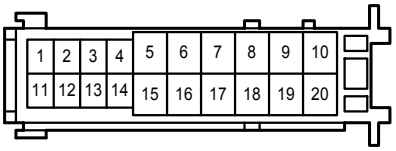
1E
Yellow



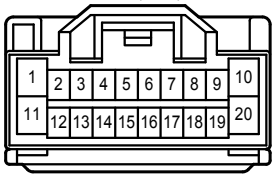
1G
White



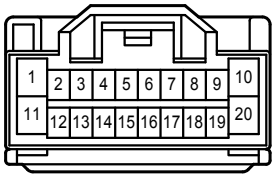
1M
White



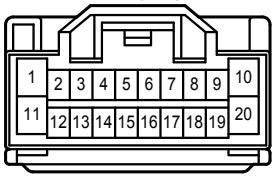
4D
Black (RHD)



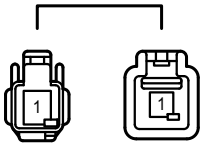
4E
Black



4F
Black (LHD)



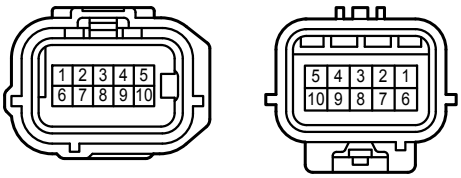
BK1
White



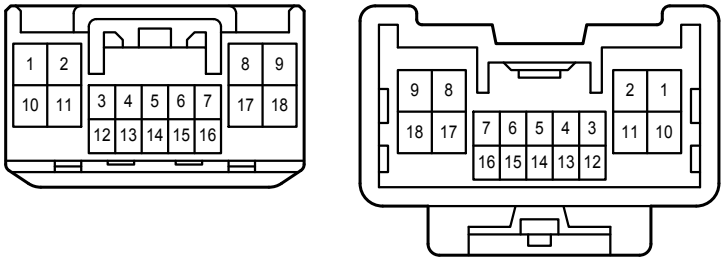
EC1
Dark Gray



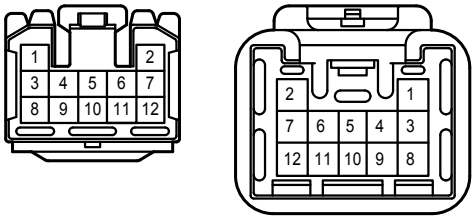
EC2
Black



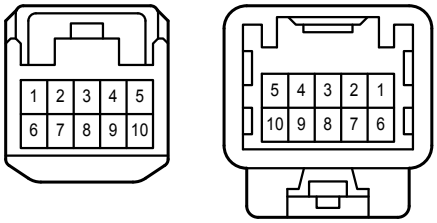
IE1
Gray



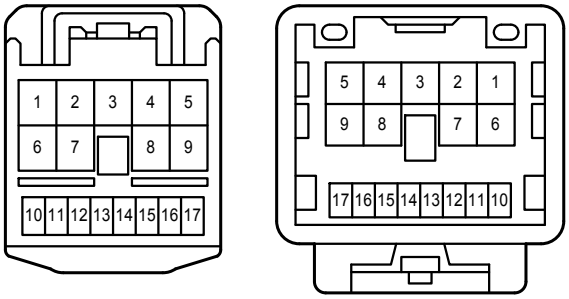
IE4
Blue



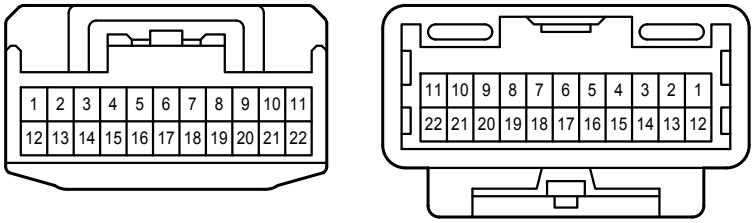
IH1
White



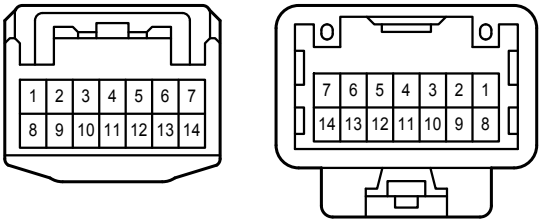
IJ2
White



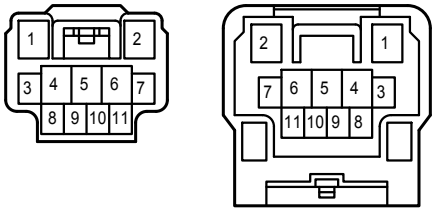
IM4
Blue



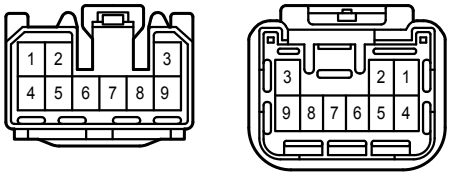
IM8
White

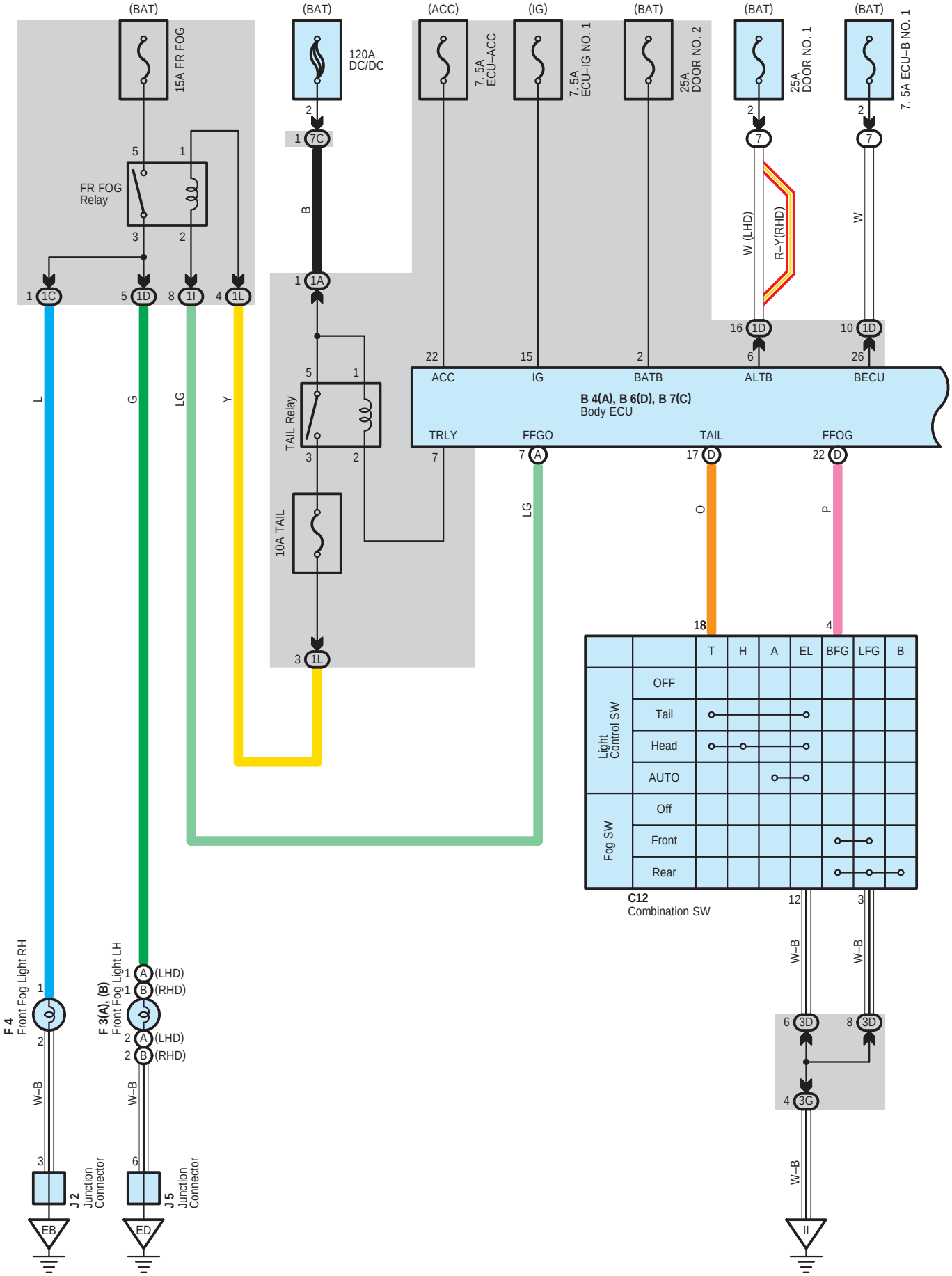


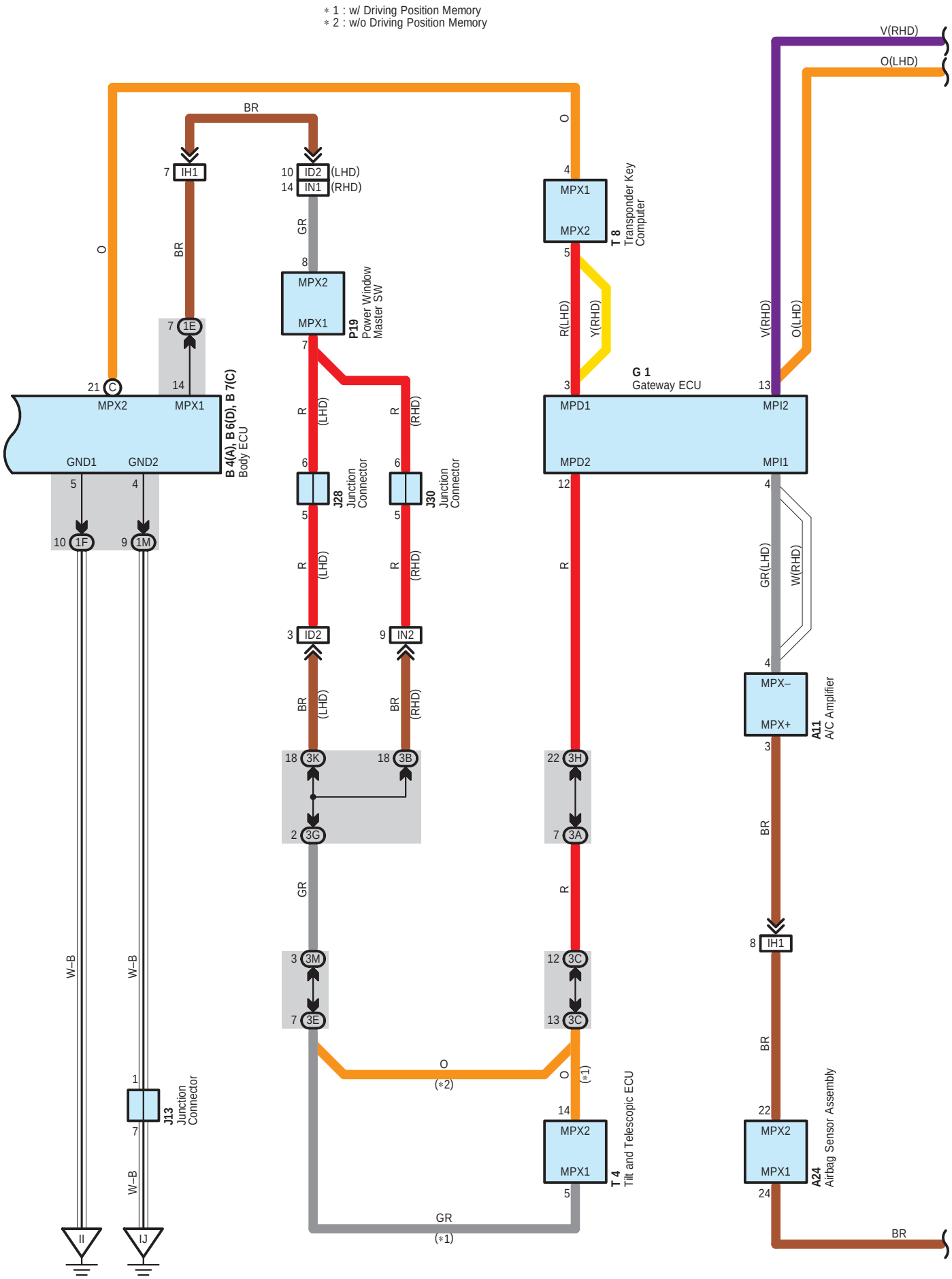
IO1
White



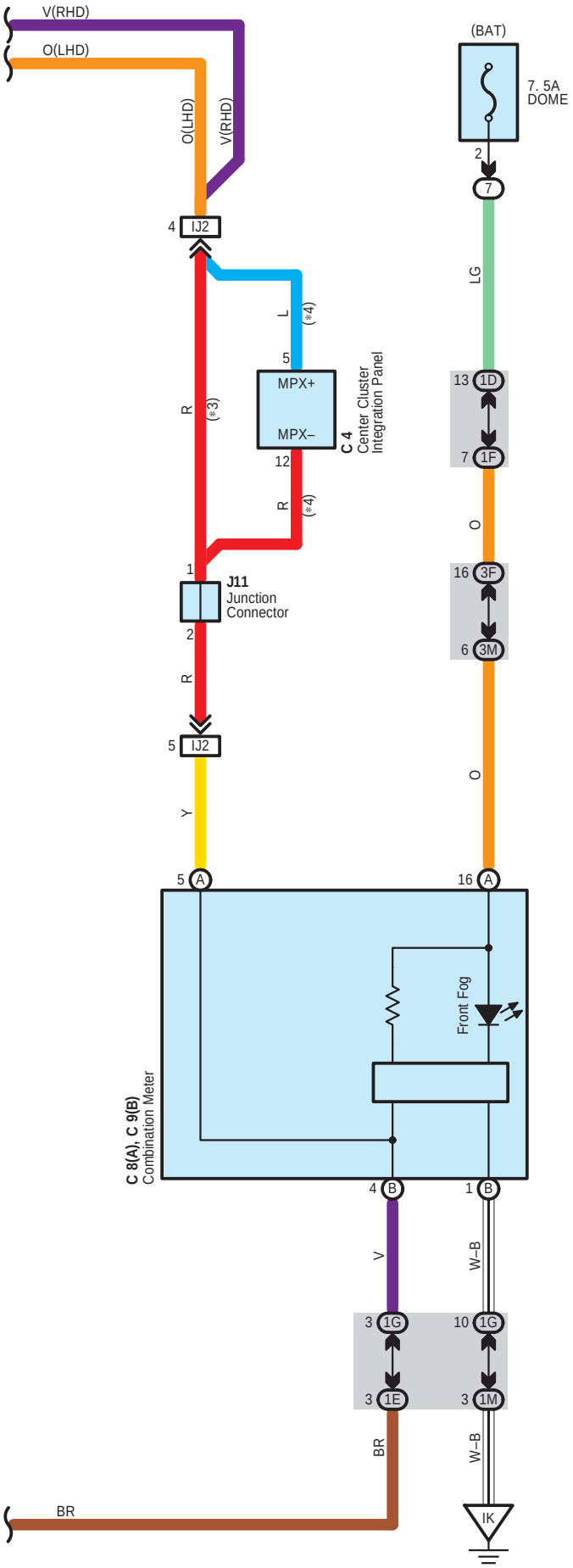
IP1
Blue



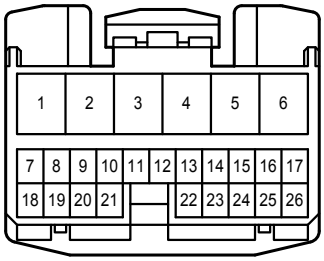

(BAT)
15A FR FOG
FR FOG Relay
(BAT)
120A DC/DC
(ACC)
7.5A ECU-ACC
(IG)
7.5A ECU-IG NO. 1
(BAT)
25A DOOR NO. 2
(BAT)
25A DOOR NO. 1
(BAT)
7.5A ECU-B NO. 1
W (LHD)
R-Y(RHD)
W
TAIL Relay
10A TAIL
ACC
IG
BATB
ALTB
BECU
B 4(A), B 6(D), B 7(C)
Body ECU
TRLY
FFGO
TAIL
FFOG
L
G
LG
Y
B
O
P
T
H
A
EL
BFG
LFG
B
Light Control SW
OFF
Tail
Head
AUTO
Fog SW
Off
Front
Rear
C12
Combination SW
F 4
Front Fog Light RH
F 3(A), (B)
Front Fog Light LH
(LHD)
(RHD)
W-B
J 2
Junction Connector
J 5
Junction Connector
EB
ED
II


* 1 : w/ Driving Position Memory
* 2 : w/o Driving Position Memory
V(RHD)
O(LHD)
BR
O
7 IH1
10 ID2 (LHD)
14 IN1 (RHD)
4 MPX1
MPX2
T 8 Transponder Key Computer
GR
8 MPX2
MPX1
P19 Power Window Master SW
5
R(LHD)
Y(RHD)
V(RHD)
O(LHD)
7 1E
21 C
14
MPX2
MPX1
B 4(A), B 6(D), B 7(C) Body ECU
7
R (LHD)
R (RHD)
6
6
J28 Junction Connector
J30 Junction Connector
3
MPD1
MPI2
G 1 Gateway ECU
GND1
GND2
MPD2
MPI1
5
4
12
4
10 1F
9 1M
5
5
R
GR(LHD)
W(RHD)
R (LHD)
R (RHD)
3 ID2
9 IN2
4
MPX–
MPX+
A11 A/C Amplifier
BR (LHD)
BR (RHD)
3
18 3K
18 3B
22 3H
BR
2 3G
7 3A
R
8 IH1
GR
3 3M
12 3C
7 3E
13 3C
BR
W–B
W–B
O
(*2)
O
(*1)
1
J13 Junction Connector
7
14
MPX2
MPX1
T 4 Tilt and Telescopic ECU
22
MPX2
MPX1
A24 Airbag Sensor Assembly
W–B
5
24
GR
(*1)
BR
II
IJ

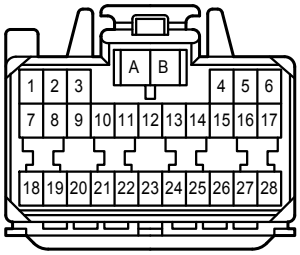
∗ 3 : w/ LEXUS Navigation System
∗ 4 : w/o LEXUS Navigation System



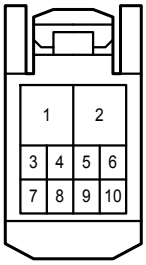
A 11
White



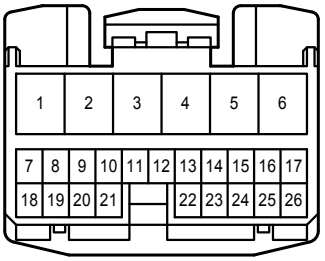
A 24
Yellow



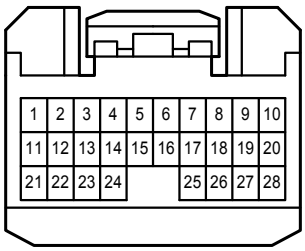
B 4
White



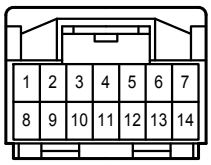
B 6
White



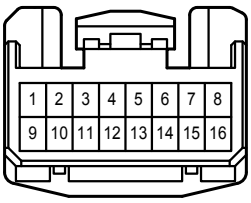
B 7
White



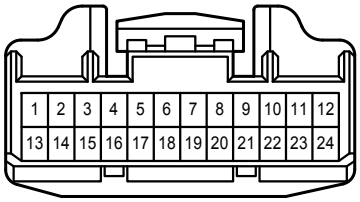
C 4
White



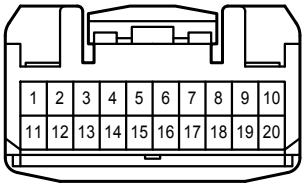
C 8
White



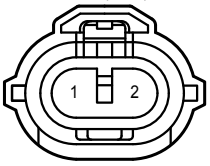
C 9
White



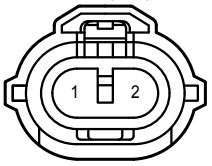
C 12
White



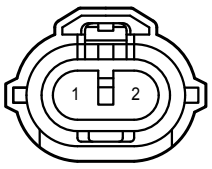
F 3
Black (RHD)



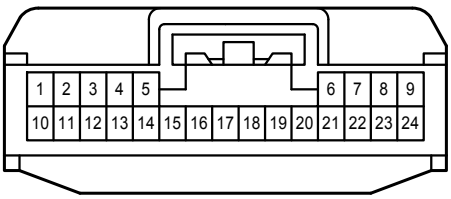
F 3
Brown (LHD)



F 4
Black



G 1
White



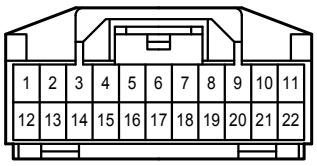
J 2
Gray



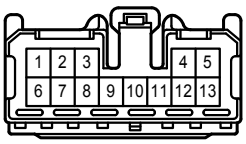
J 5
Gray



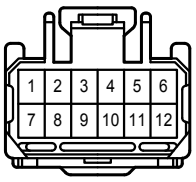
J 11
White



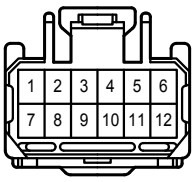
J 13
Black



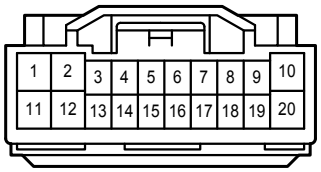
J 28
Black



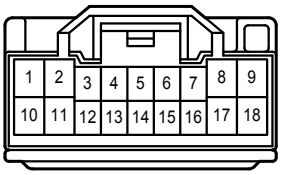
J 30
Black



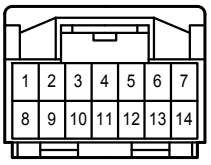
P 19
White



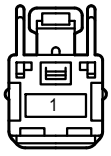
T 4
White



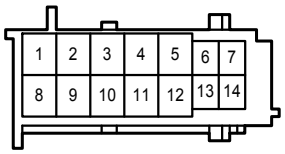
T 8
White



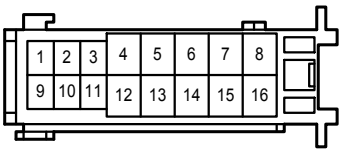
1A
White



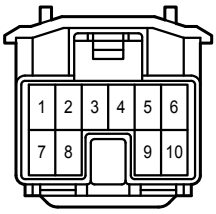
1C
White



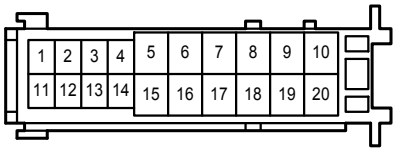
1D
White



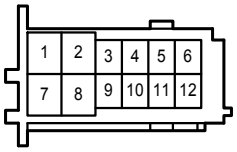
1E
Yellow



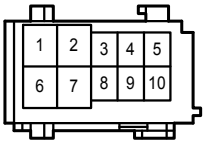
1F
White



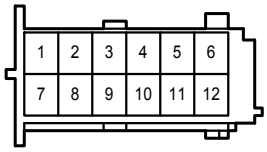
1G
White



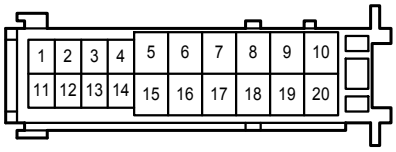
1I
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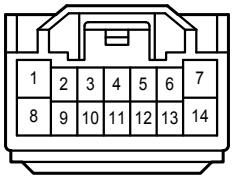
1L
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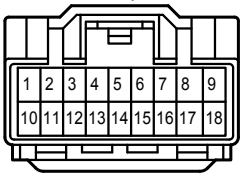
1M
White



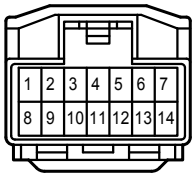
3A
White



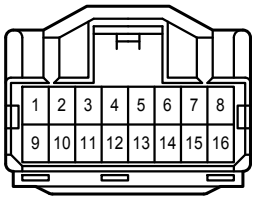
3B
Gray



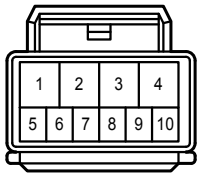
3C
White



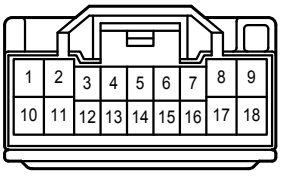
3D
White



3E
White



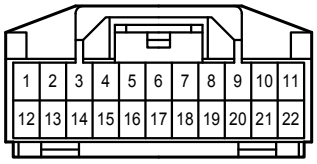
3F
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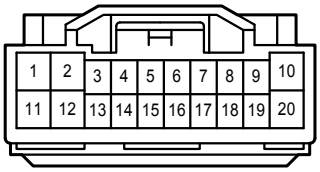
3G
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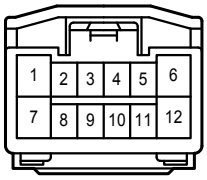
3H
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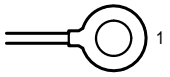
3K
White



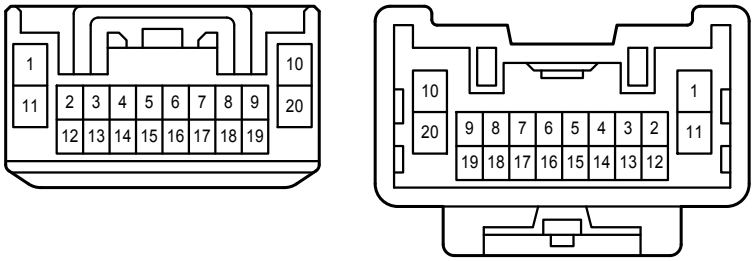
3M
White



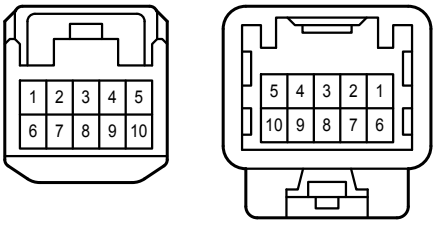
7C

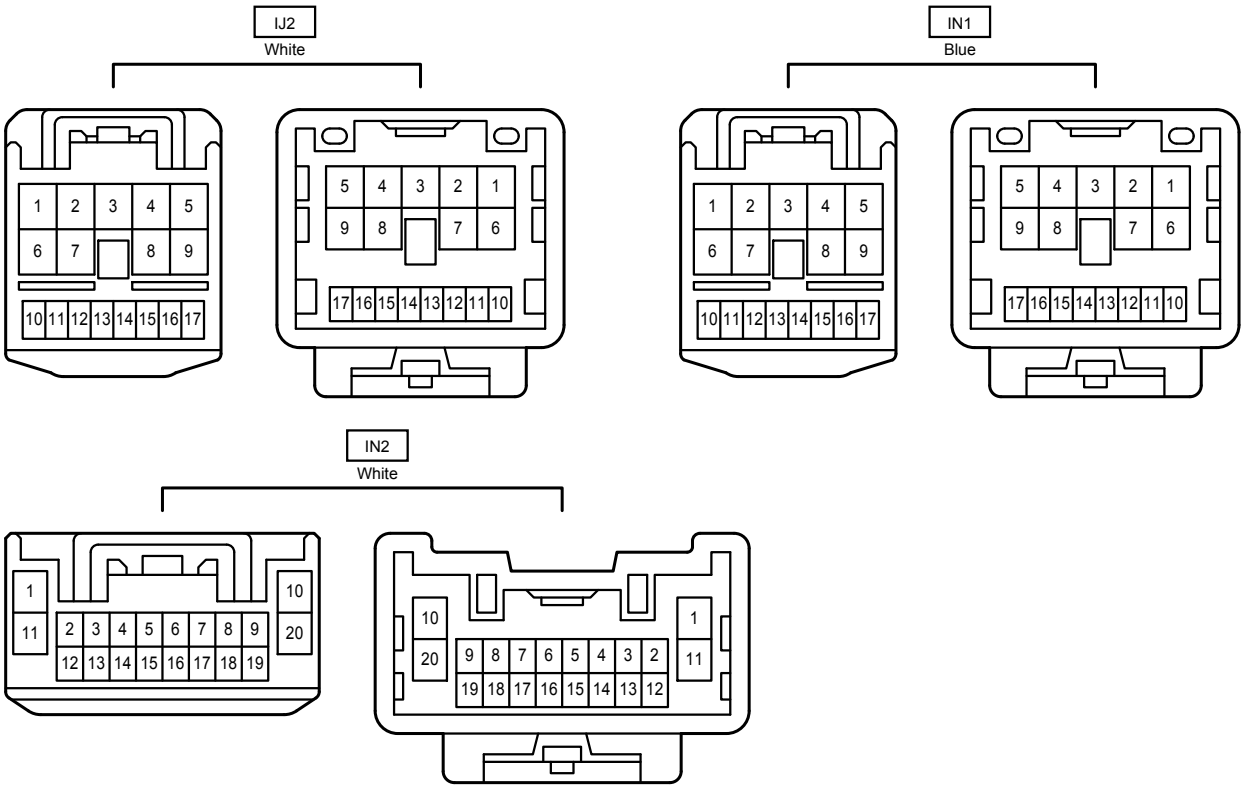


ID2
White

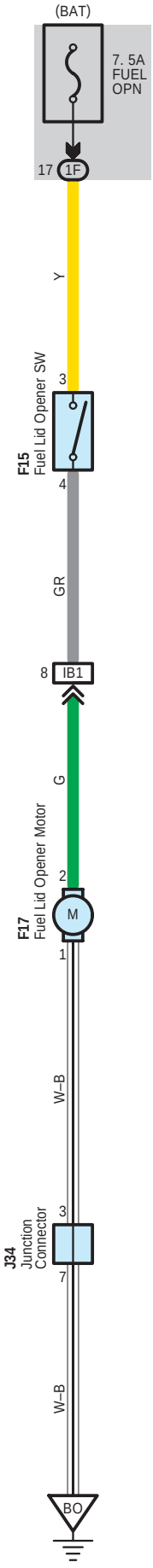


IH1
White

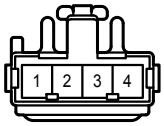



IJ2
White
1 2 3 4 5
6 7 8 9
10 11 12 13 14 15 16 17
5 4 3 2 1
9 8 7 6
17 16 15 14 13 12 11 10
IN1
Blue
1 2 3 4 5
6 7 8 9
10 11 12 13 14 15 16 17
5 4 3 2 1
9 8 7 6
17 16 15 14 13 12 11 10

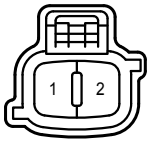
IN2
White
1
11
2 3 4 5 6 7 8 9
12 13 14 15 16 17 18 19
10
20
10
20
9 8 7 6 5 4 3 2
19 18 17 16 15 14 13 12
1
11


(BAT)
7. 5A
FUEL
OPN
17
1F
Y
F15
Fuel Lid Opener SW
3
4
GR
8
IB1
G
F17
Fuel Lid Opener Motor
2
M
1
W–B
J34
Junction
Connector
3
7
W–B
BO

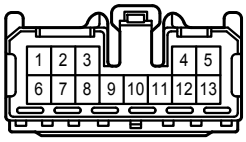
F 15
White



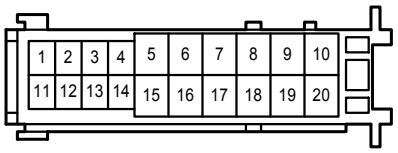
F 17
Black



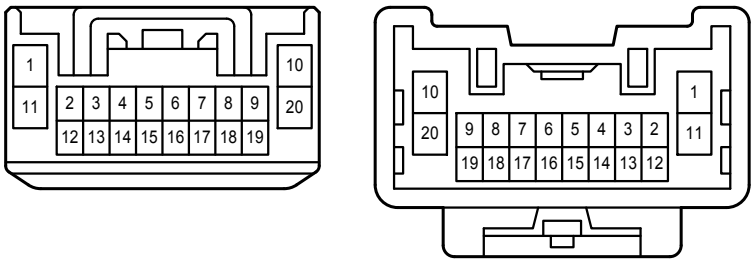
J 34
Black

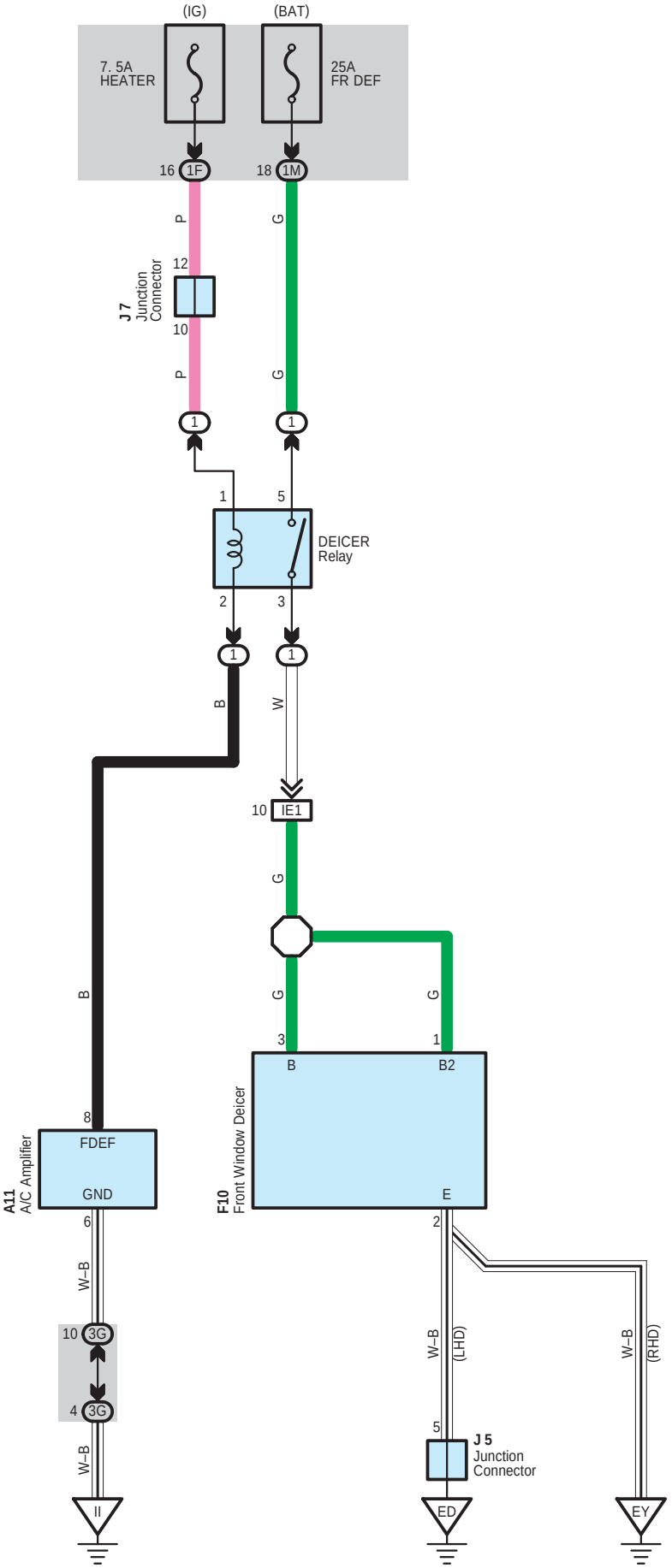


1F
White

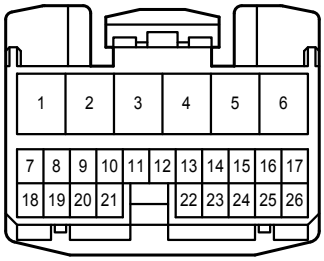


IB1
Gray

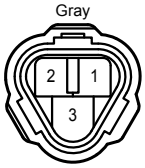



(IG)
(BAT)
7. 5A
HEATER
25A
FR DEF
16
1F
18
1M
P
G
12
J 7
Junction
Connector
10
P
G
1
1
1
5
DEICER
Relay
2
3
1
1
B
W
10
IE1
G
B
G
G
3
1
B
B2
F10
Front Window Deicer
E
8
A11
A/C Amplifier
FDEF
GND
6
W–B
2
W–B
(LHD)
W–B
(RHD)
10
3G
4
3G
W–B
5
J 5
Junction
Connector
II
ED
EY

A 11
White



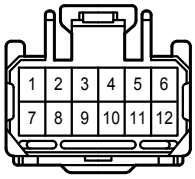
F 10
Gray



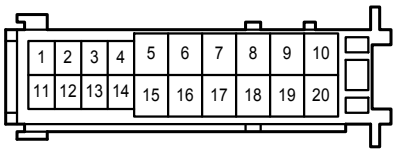
J 5
Gray



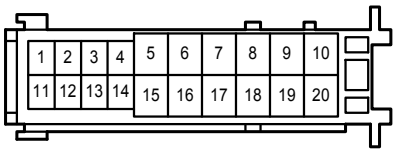
J 7
Black



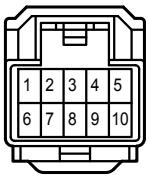
1F
White



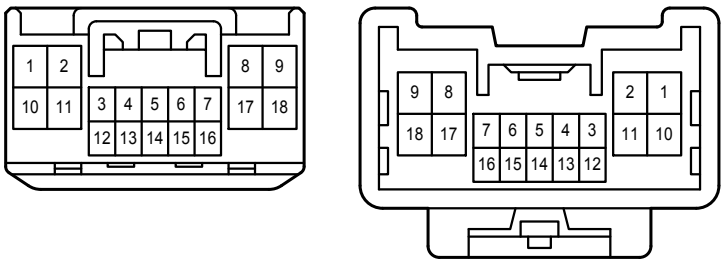
1M
White

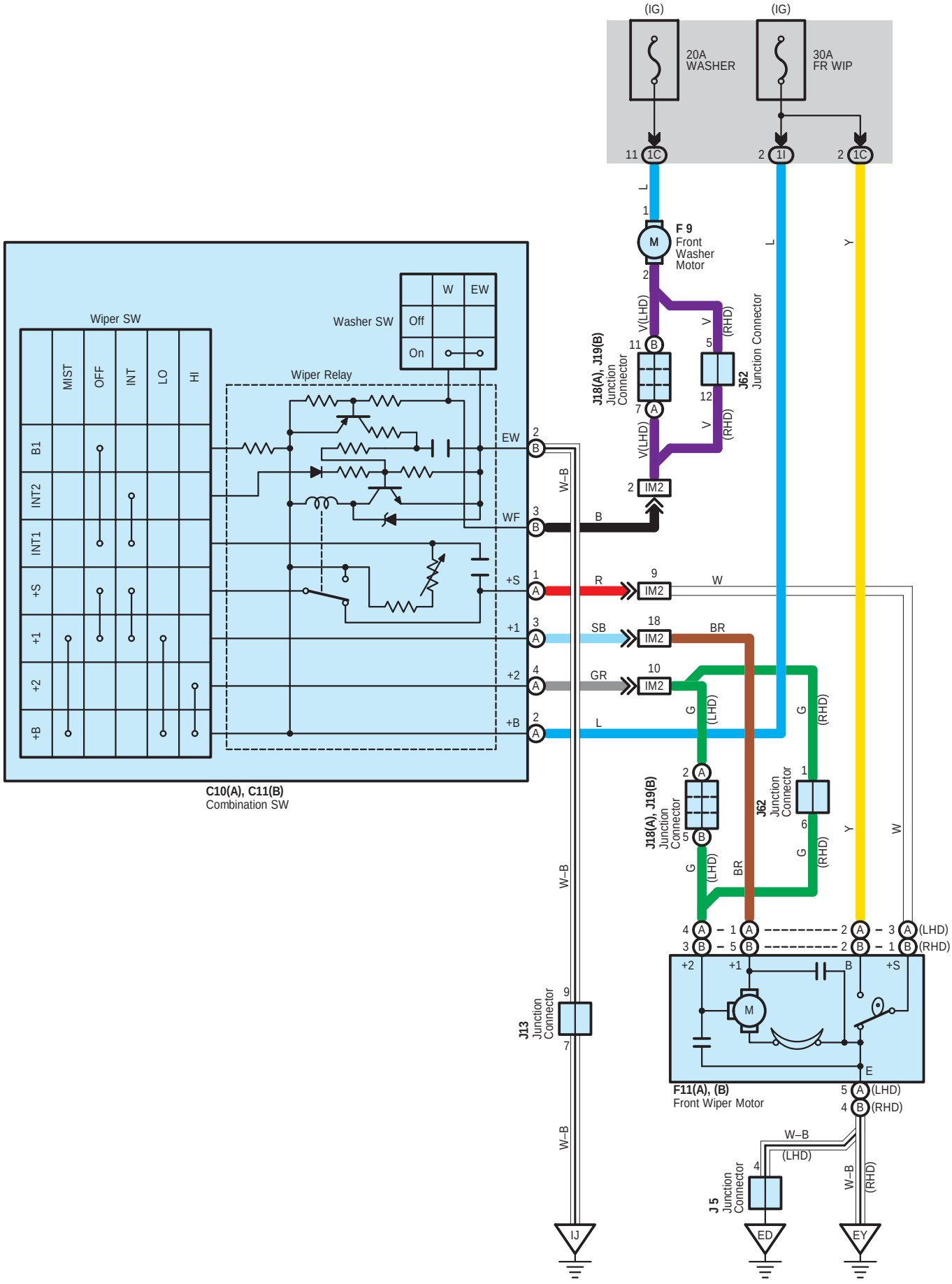


3G
White

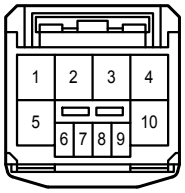


IE1
Gray

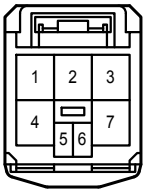



(IG)
(IG)
20A
WASHER
30A
FR WIP
11 1C
2 1I
2 1C
L
1
F 9
Front
Washer
Motor
M
2
V(LHD)
V
(RHD)
J18(A), J19(B)
Junction
Connector
11 B
7 A
5
12
J62
Junction Connector
2 IM2
Wiper SW
MIST
OFF
INT
LO
HI
B1
INT2
INT1
+S
+1
+2
+B
Washer SW
W
EW
Off
On
Wiper Relay
EW
WF
+S
+1
+2
+B
2 B
3 B
1 A
3 A
4 A
2 A
W–B
B
R
9 IM2
W
SB
18 IM2
BR
GR
10 IM2
G
(LHD)
(RHD)
L
Y
J18(A), J19(B)
Junction
Connector
J62
Junction
Connector
5 B
6
BR
W
4 A – 1 A ---------- 2 A – 3 A (LHD)
3 B – 5 B ---------- 2 B – 1 B (RHD)
+2
+1
B
+S
M
E
F11(A), (B)
Front Wiper Motor
5 A (LHD)
4 B (RHD)
J13
Junction
Connector
9
7
W–B
(LHD)
(RHD)
J 5
Junction
Connector
4
IJ
ED
EY
C10(A), C11(B)
Combination SW

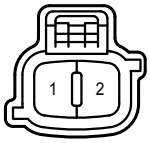
C 10
White



C 11
White



F 9
Black



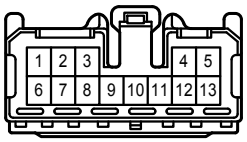
F 11
Black



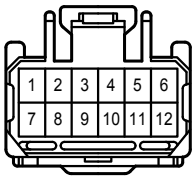
J 5
Gray



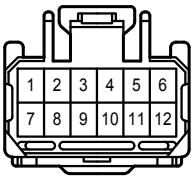
J 13
Black



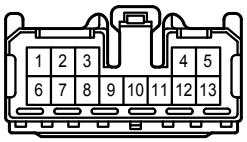
J 18
Black



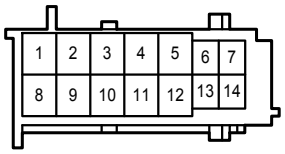
J 19
Black



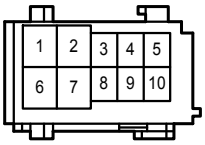
J 62
Blue



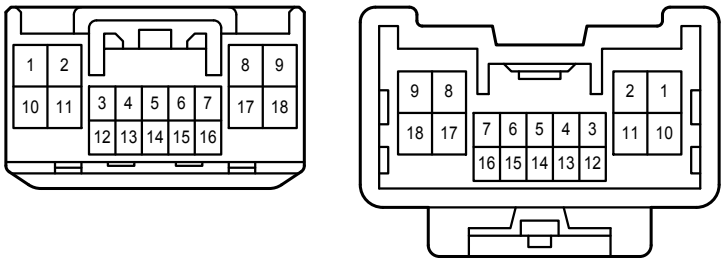
1C
White



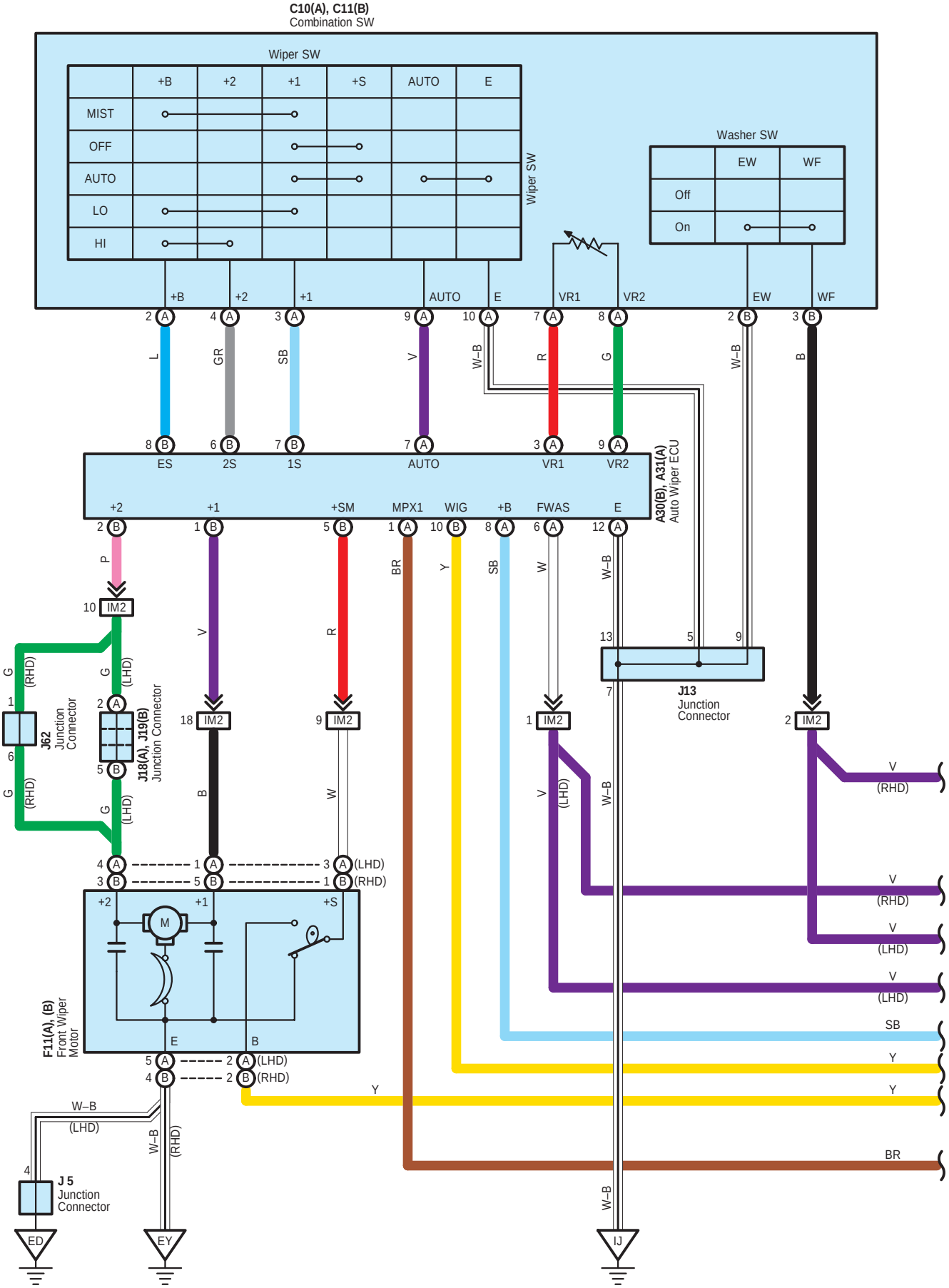
1I
White

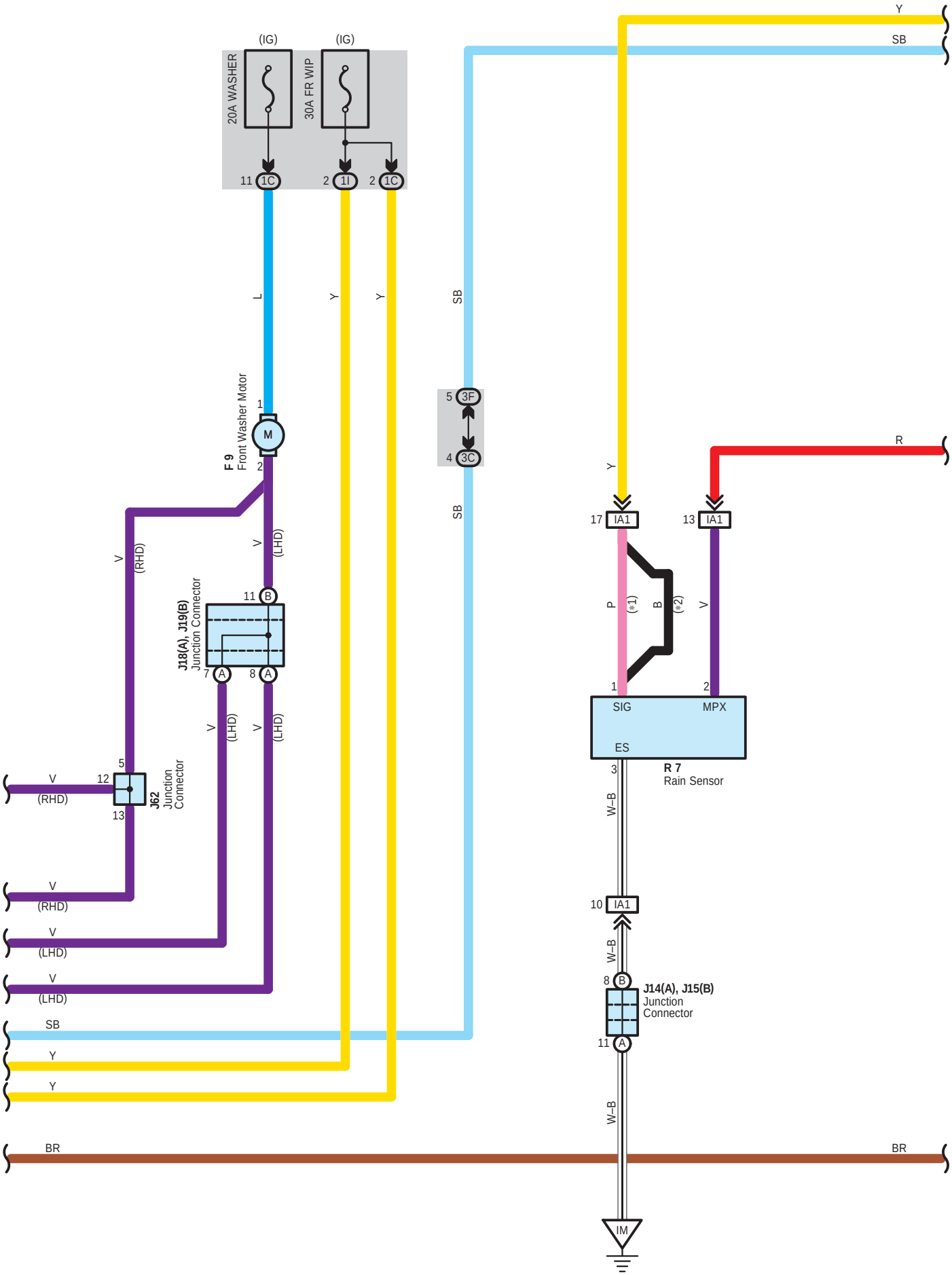


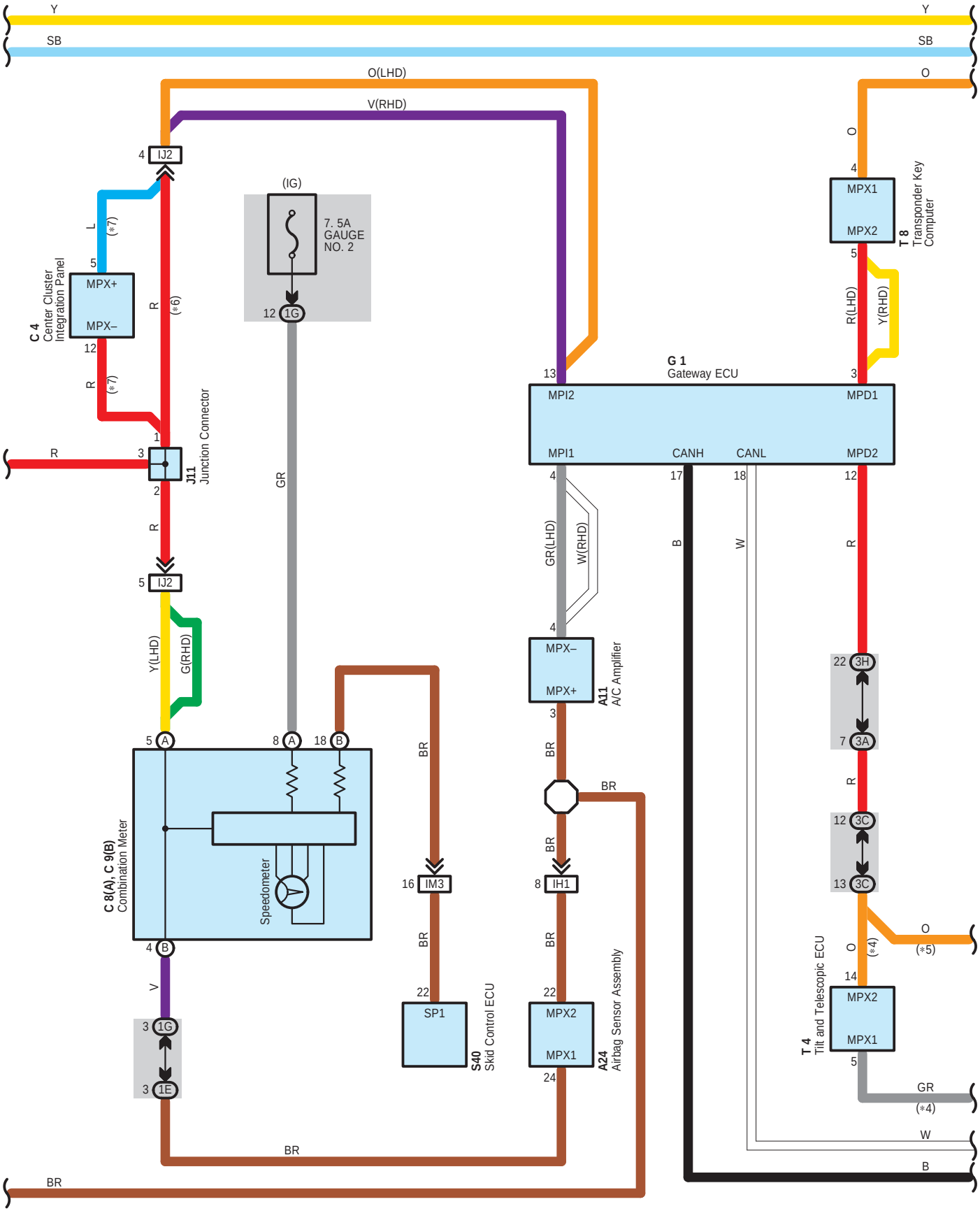
IM2
Gray

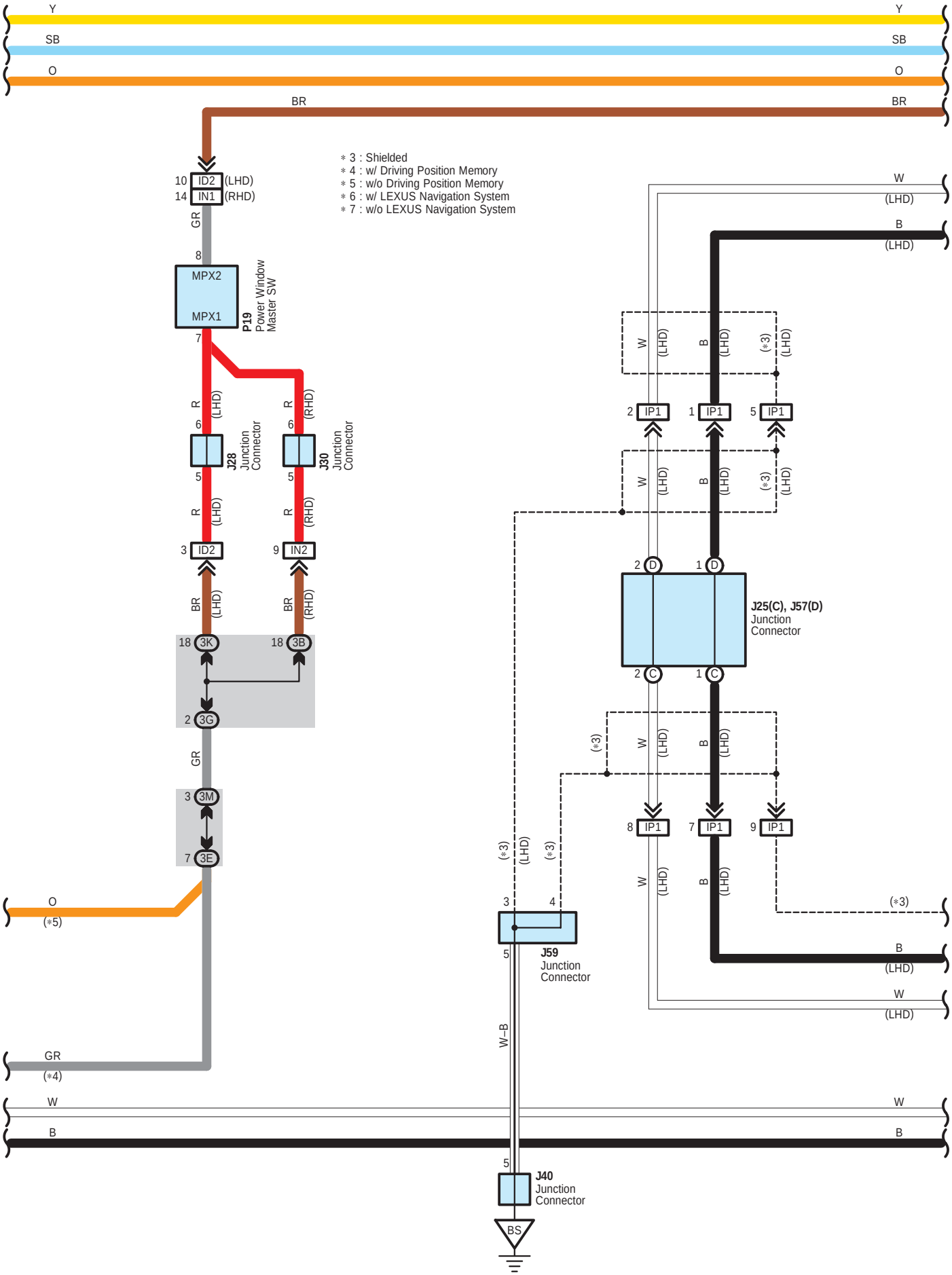


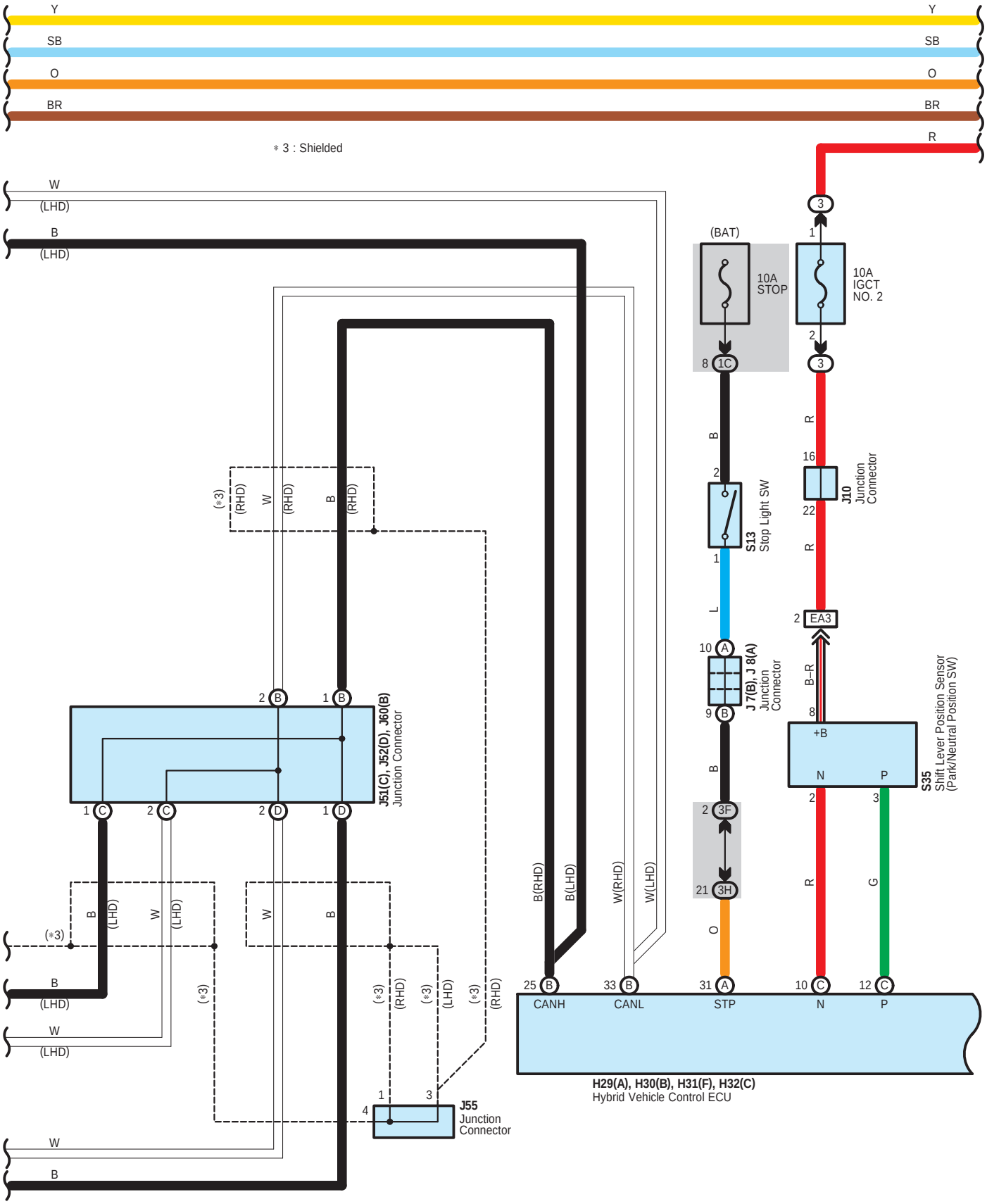
* 1 : w/ Sliding Roof
* 2 : w/o Sliding Roof

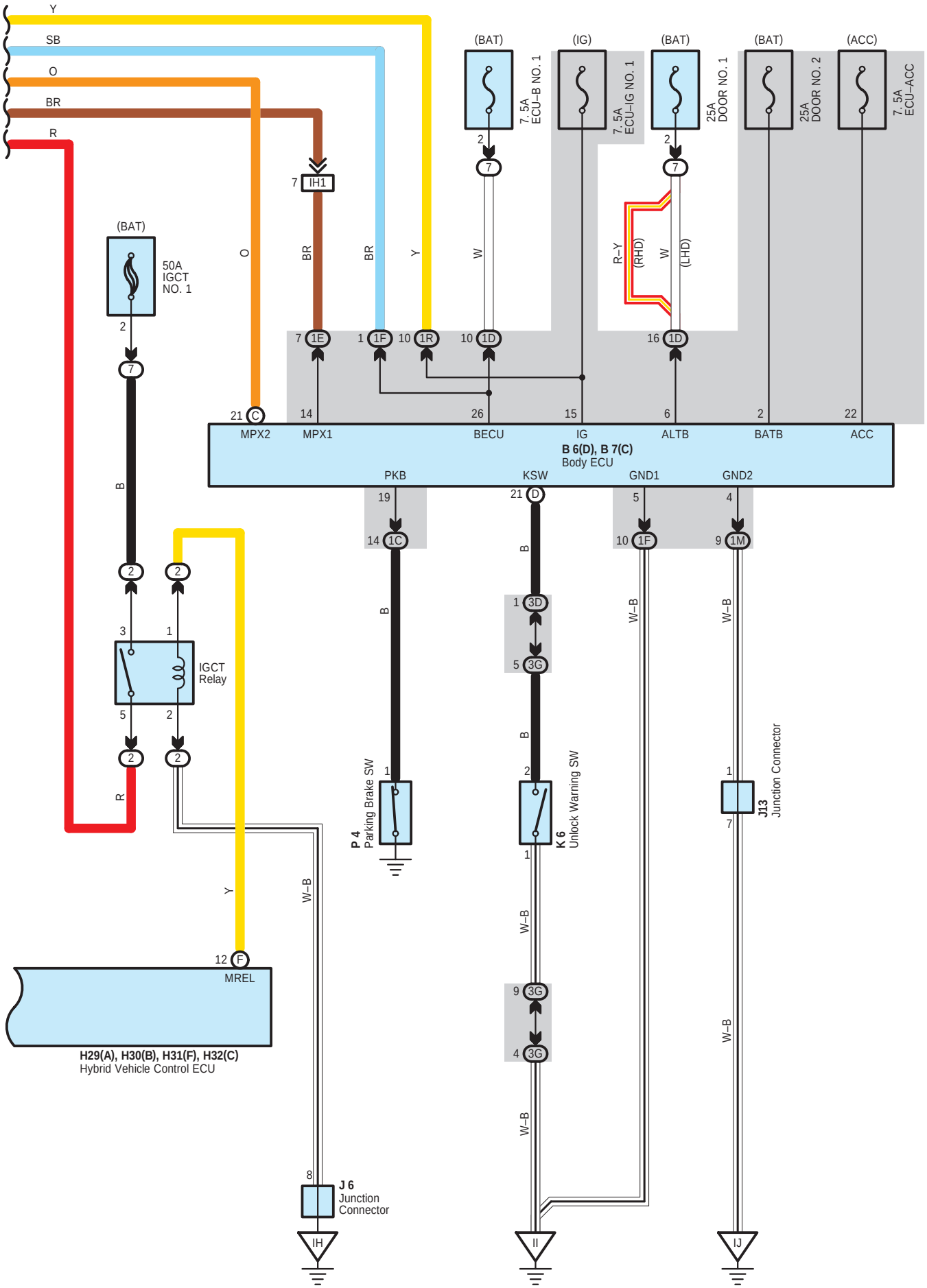



(IG)
(IG)
20A WASHER
30A FR WIP
11 1C
2 1I
2 1C
L
Y
Y
SB
Y
SB
5 3F
4 3C
F 9
Front Washer Motor
1
M
2
V (RHD)
V (LHD)
11 B
J18(A), J19(B)
Junction Connector
7 A
8 A
V (LHD)
V (LHD)
5
12
13
J62
Junction Connector
V (RHD)
V (RHD)
V (LHD)
V (LHD)
SB
Y
Y
BR
BR
Y
SB
R
Y
17 IA1
13 IA1
P
(*1)
B
(*2)
V
1
2
SIG
MPX
ES
3
R 7
Rain Sensor
W–B
10 IA1
W–B
8 B
J14(A), J15(B)
Junction Connector
11 A
W–B
IM

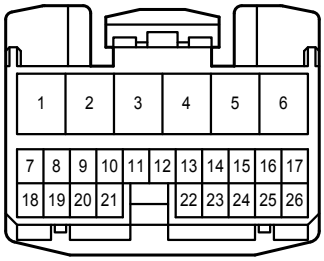

Y
SB
O(LHD)
V(RHD)
Y
SB
O
4 IJ2
(IG)
7. 5A
GAUGE
NO. 2
12 1G
L
(*7)
5
MPX+
MPX–
C 4
Center Cluster
Integration Panel
12
R
(*7)
R
(*6)
1
R
3
2
J11
Junction Connector
R
5 IJ2
GR
Y(LHD)
G(RHD)
5 A
8 A
18 B
C 8(A), C 9(B)
Combination Meter
Speedometer
4 B
V
3 1G
3 1E
BR
16 IM3
BR
22
SP1
S40
Skid Control ECU
BR
BR
BR
BR
8 IH1
BR
22
MPX2
MPX1
24
A24
Airbag Sensor Assembly
BR
13
MPI2
MPI1
CANH
CANL
MPD1
MPD2
G 1
Gateway ECU
4
GR(LHD)
W(RHD)
4
MPX–
MPX+
3
A11
A/C Amplifier
17
B
18
W
12
R
22 3H
7 3A
R
12 3C
13 3C
O
(*4)
O
(*5)
14
MPX2
MPX1
5
T 4
Tilt and Telescopic ECU
GR
(*4)
W
B
O
4
MPX1
MPX2
5
T 8
Transponder Key
Computer
R(LHD)
Y(RHD)
3


Y
SB
O
BR
Y
SB
O
BR
* 3 : Shielded
* 4 : w/ Driving Position Memory
* 5 : w/o Driving Position Memory
* 6 : w/ LEXUS Navigation System
* 7 : w/o LEXUS Navigation System
10 ID2 (LHD)
14 IN1 (RHD)
GR
8
MPX2
MPX1
P19 Power Window Master SW
7
R (LHD)
R (RHD)
6
J28 Junction Connector
J30 Junction Connector
5
R (LHD)
R (RHD)
3 ID2
9 IN2
BR (LHD)
BR (RHD)
18 3K
18 3B
2 3G
GR
3 3M
7 3E
O (*5)
GR (*4)
W (LHD)
B (LHD)
(*3)
2 IP1
1 IP1
5 IP1
2 D
1 D
J25(C), J57(D) Junction Connector
2 C
1 C
8 IP1
7 IP1
9 IP1
3
4
5
J59 Junction Connector
W–B
5
J40 Junction Connector
BS
W (LHD)
B (LHD)
(*3)
W (LHD)
B (LHD)
W
B

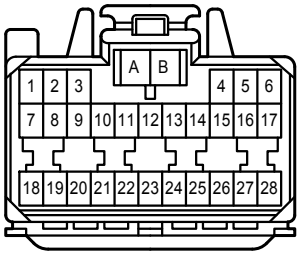

Y
SB
O
BR
Y
SB
O
BR
R
* 3 : Shielded
W
(LHD)
B
(LHD)
(BAT)
10A
STOP
10A
IGCT
NO. 2
3
1
2
8 1C
3
B
R
16
J10
Junction
Connector
22
R
2
S13
Stop Light SW
1
L
2 EA3
10 A
J 7(B), J 8(A)
Junction
Connector
9 B
B–R
8
+B
N
P
S35
Shift Lever Position Sensor
(Park/Neutral Position SW)
2
3
B
2 3F
21 3H
O
R
G
(*3)
(RHD)
W
(RHD)
B
(RHD)
2 B
1 B
J51(C), J52(D), J60(B)
Junction Connector
1 C
2 C
2 D
1 D
B(RHD)
B(LHD)
W(RHD)
W(LHD)
(*3)
B
(LHD)
W
(LHD)
W
B
(*3)
(*3)
(RHD)
(*3)
(LHD)
(*3)
(RHD)
1
3
4
J55
Junction
Connector
W
B
25 B
CANH
33 B
CANL
31 A
STP
10 C
N
12 C
P
H29(A), H30(B), H31(F), H32(C)
Hybrid Vehicle Control ECU


Y
SB
O
BR
R
(BAT)
50A
IGCT
NO. 1
2
7
B
2
3
1
IGCT
Relay
5
2
2
2
R
Y
W–B
12
F
MREL
H29(A), H30(B), H31(F), H32(C)
Hybrid Vehicle Control ECU
7
IH1
O
BR
BR
Y
(BAT)
(IG)
(BAT)
(BAT)
(ACC)
7.5A
ECU–B NO. 1
7.5A
ECU–IG NO. 1
25A
DOOR NO. 1
25A
DOOR NO. 2
7.5A
ECU–ACC
2
7
W
R–Y
(RHD)
W
(LHD)
7 1E
1 1F
10 1R
10 1D
16 1D
21 C
14
26
15
6
2
22
MPX2
MPX1
BECU
IG
ALTB
BATB
ACC
B 6(D), B 7(C)
Body ECU
PKB
KSW
GND1
GND2
19
14 1C
21 D
5
10 1F
4
9 1M
B
1 3D
5 3G
B
2
1
P 4
Parking Brake SW
K 6
Unlock Warning SW
W–B
W–B
1
7
J13
Junction Connector
W–B
1
W–B
9 3G
4 3G
W–B
8
J 6
Junction
Connector
IH
II
IJ

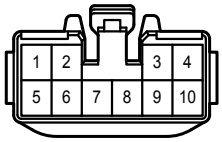
A 11
White



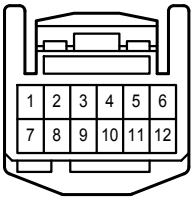
A 24
Yellow



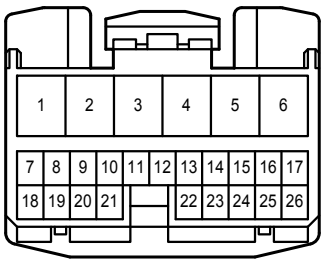
A 30
White



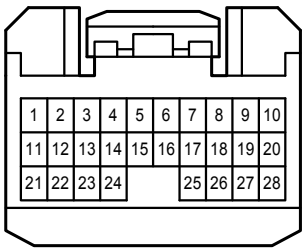
A 31
White



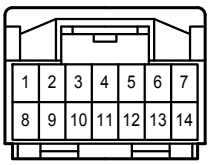
B 6
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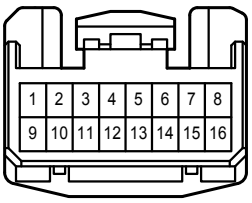
B 7
White



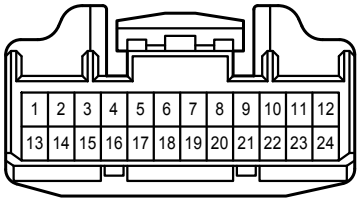
C 4
White



C 8
White



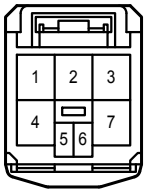
C 9
White



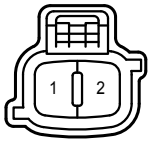
C 10
White



C 11
White



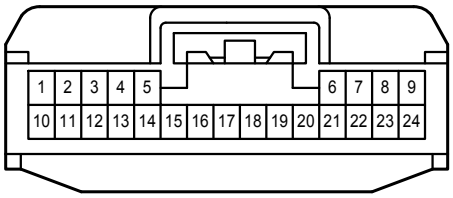
F 9
Black



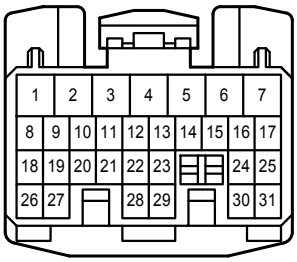
F 11
Black



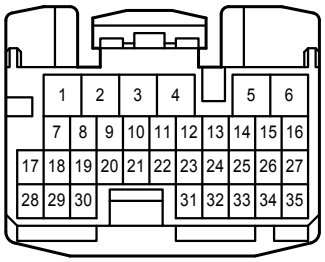
G 1
White



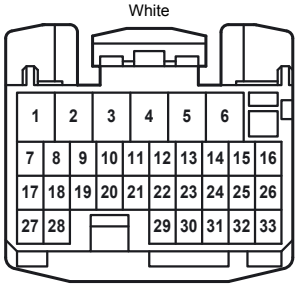
H 29
White



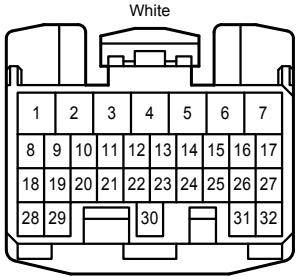
H 30
White



H 31
White



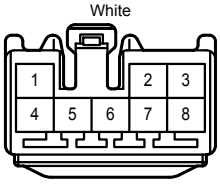
H 32
White



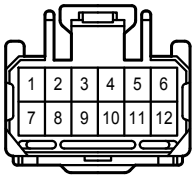
J 5
Gray



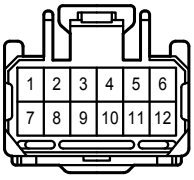
J 6
White



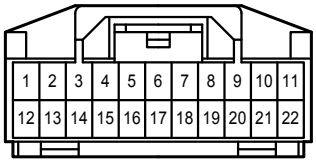
J 7
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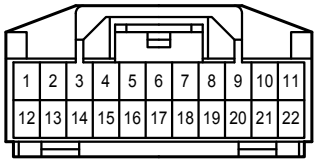
J 8
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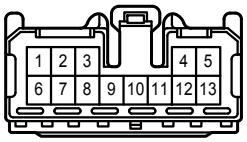
J 10
White



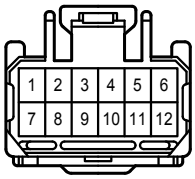
J 11
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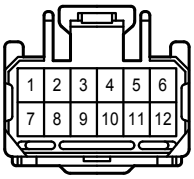
J 13
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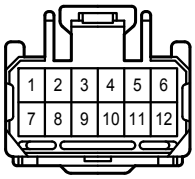
J 14
Black



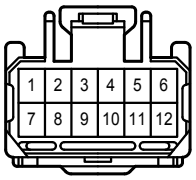
J 15
Black



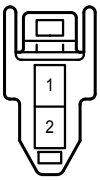
J 18
Black



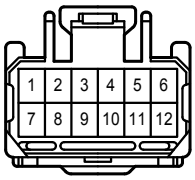
J 19
Black



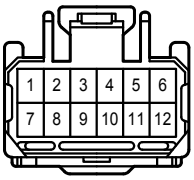
J 25
Black



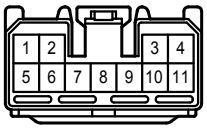
J 28
Black



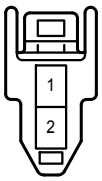
J 30
Black



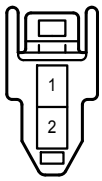
J 40
White



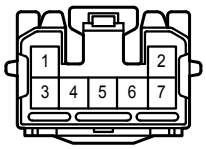
J 51
Black



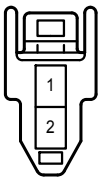
J 52
Blue



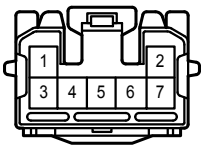
J 55
Black



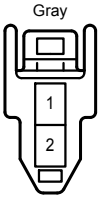
J 57
White



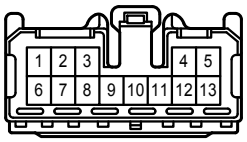
J 59
White



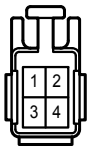
J 60
Gray



J 62
Blue



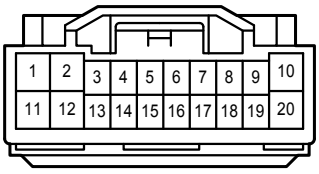
K 6
White



P 4
Black



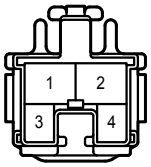
P 19
White



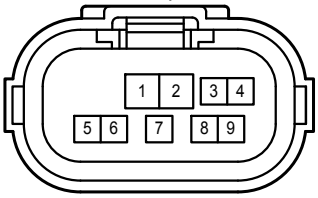
R 7
White



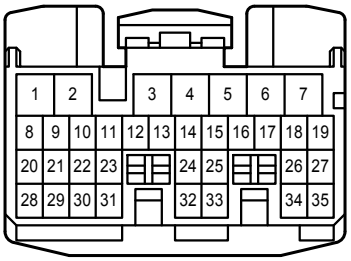
S 13
Black



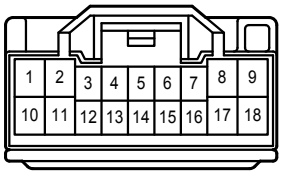
S 35
Gray



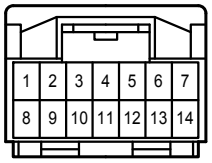
S 40
Black



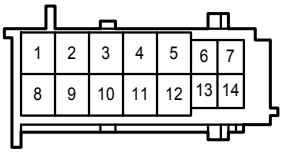
T 4
White



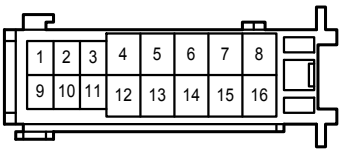
T 8
White



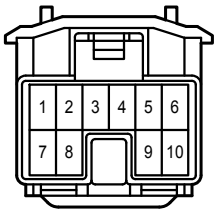
1C
White



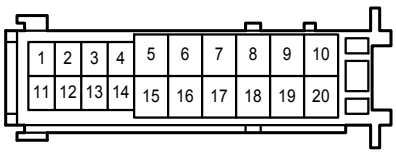
1D
White



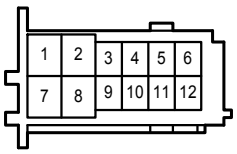
1E
Yellow



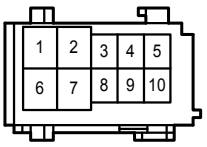
1F
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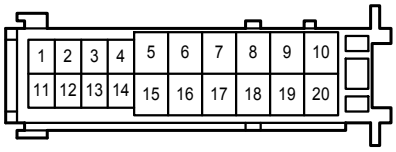
1G
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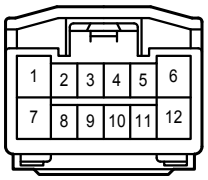
1I
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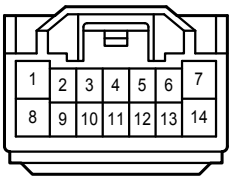
1M
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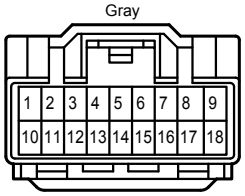
1R
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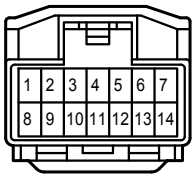
3A
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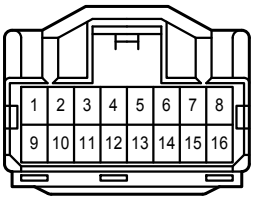
3B
Gray



3C
White



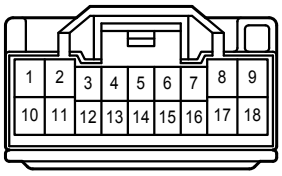
3D
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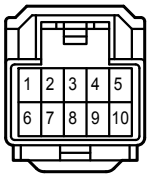
3E
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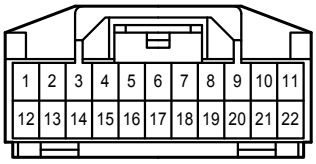
3F
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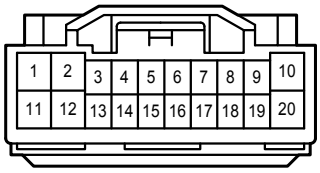
3G
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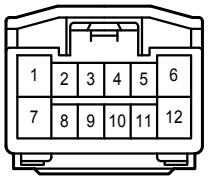
3H
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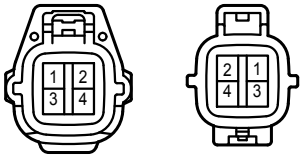
3K
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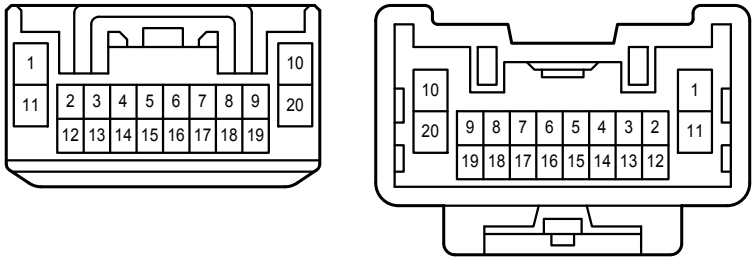
3M
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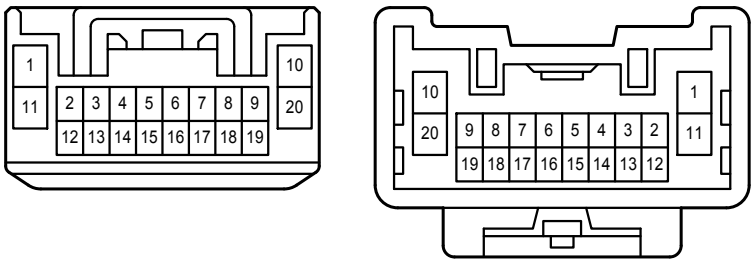
EA3
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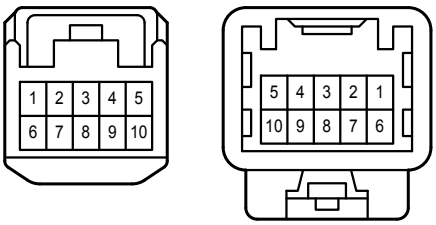
IA1
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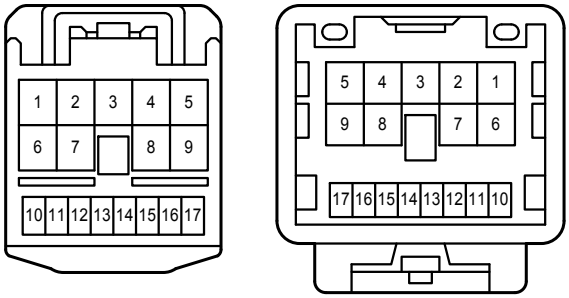
ID2
White



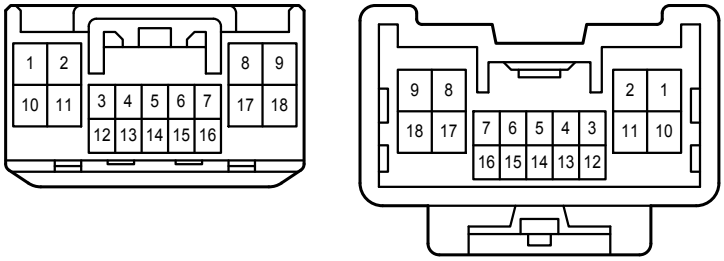
IH1
White



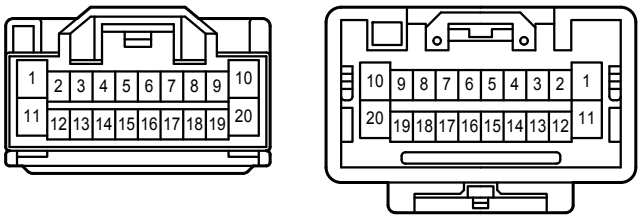
IJ2
White



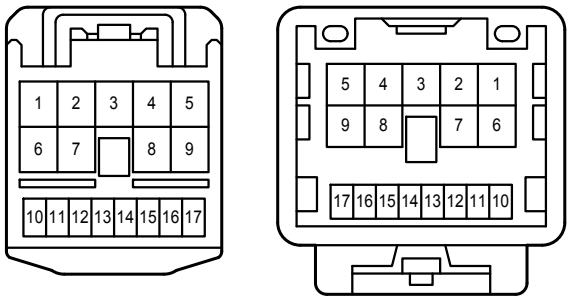
IM2
Gray



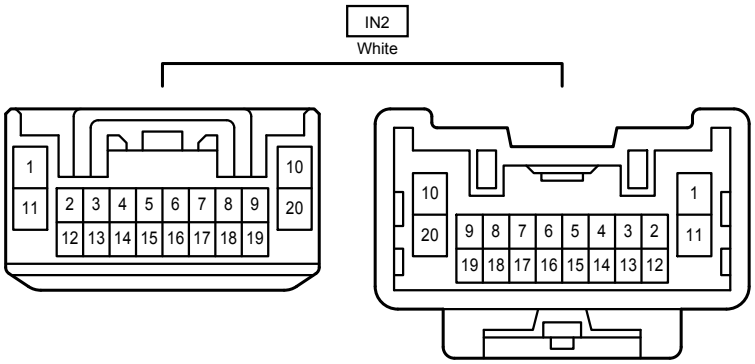
IM3
White



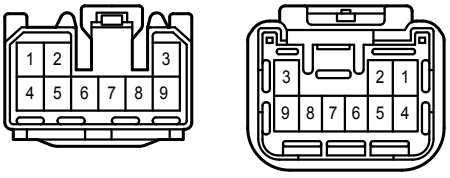
IN1
Blue

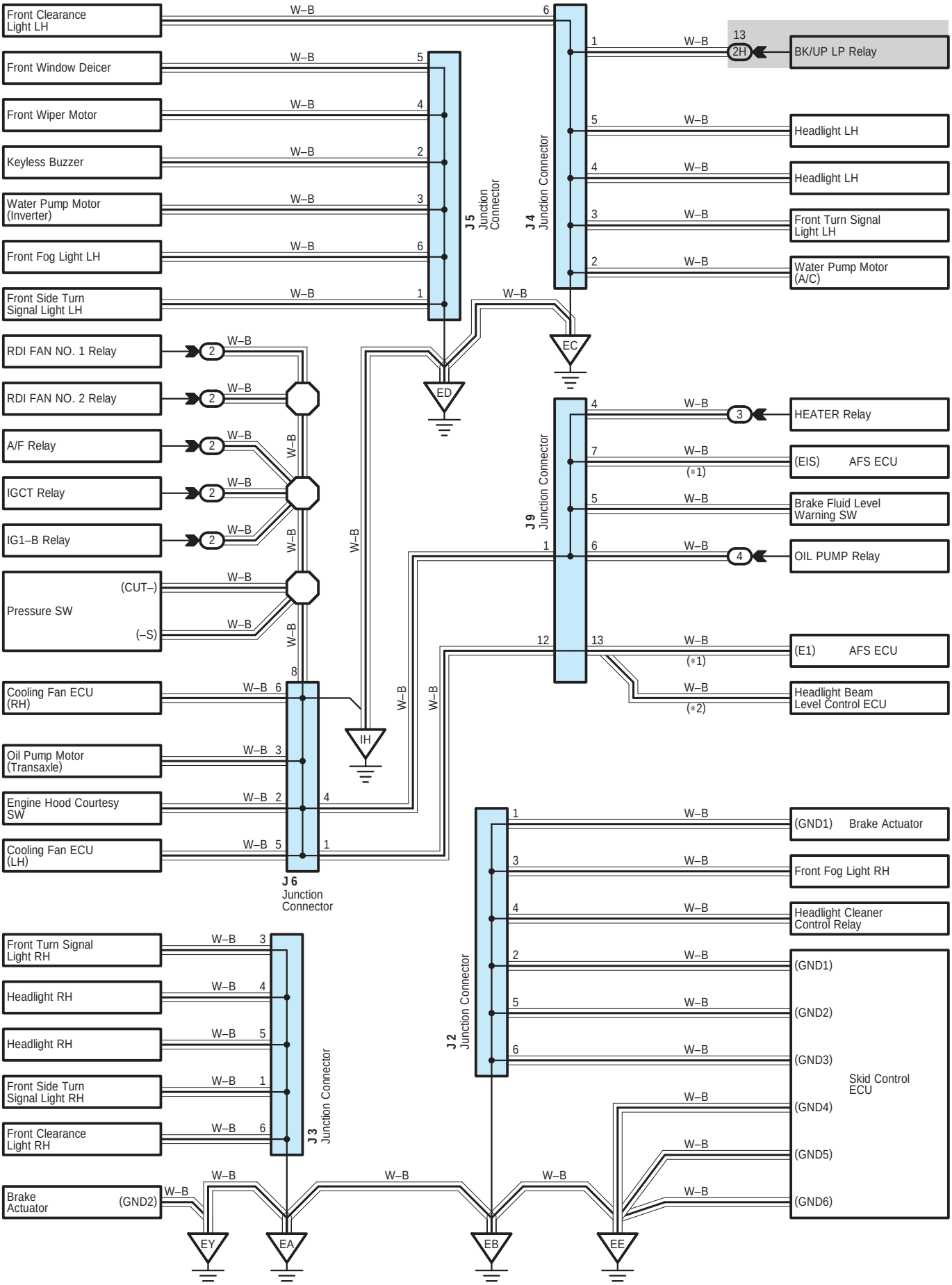


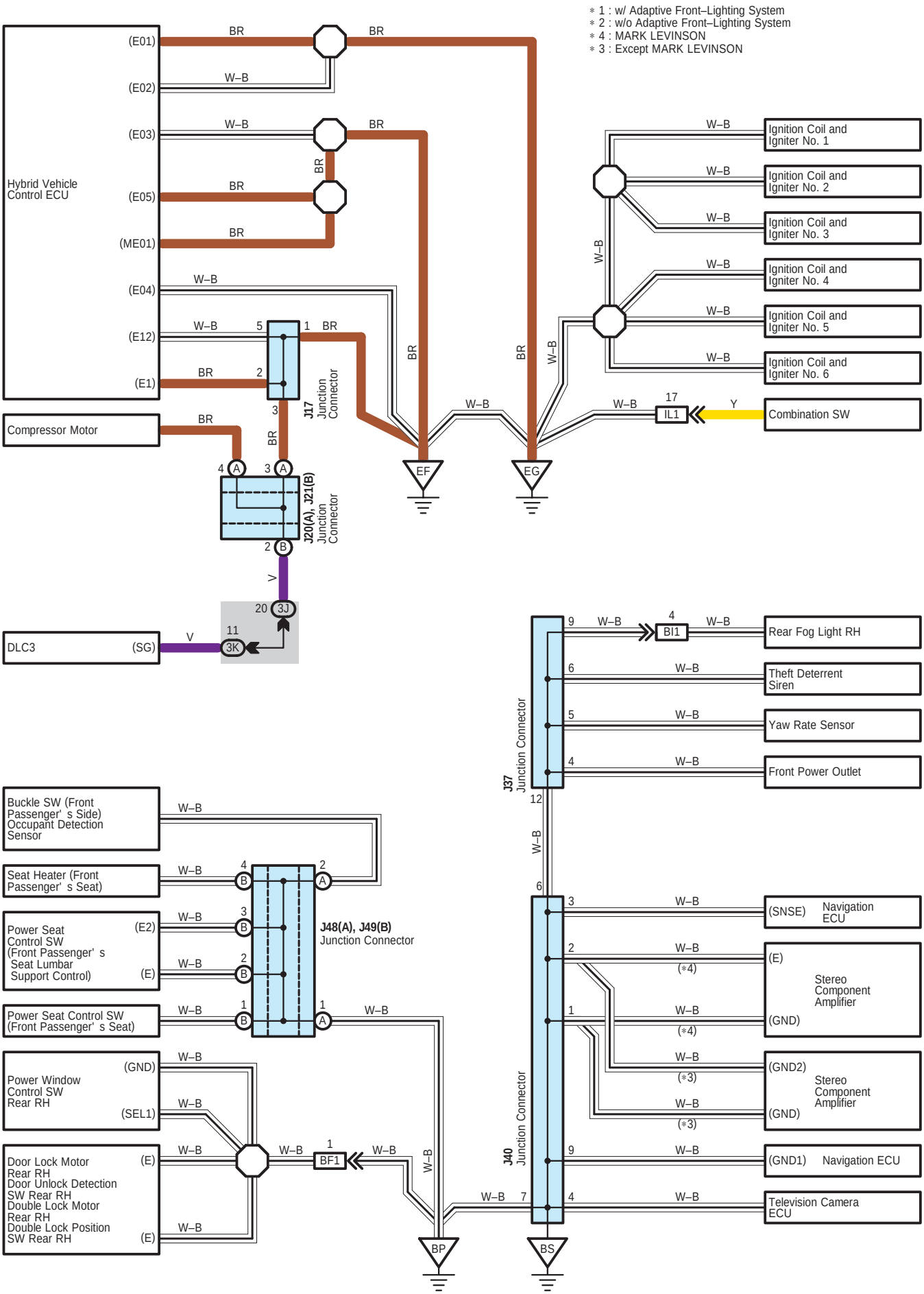
IN2
White

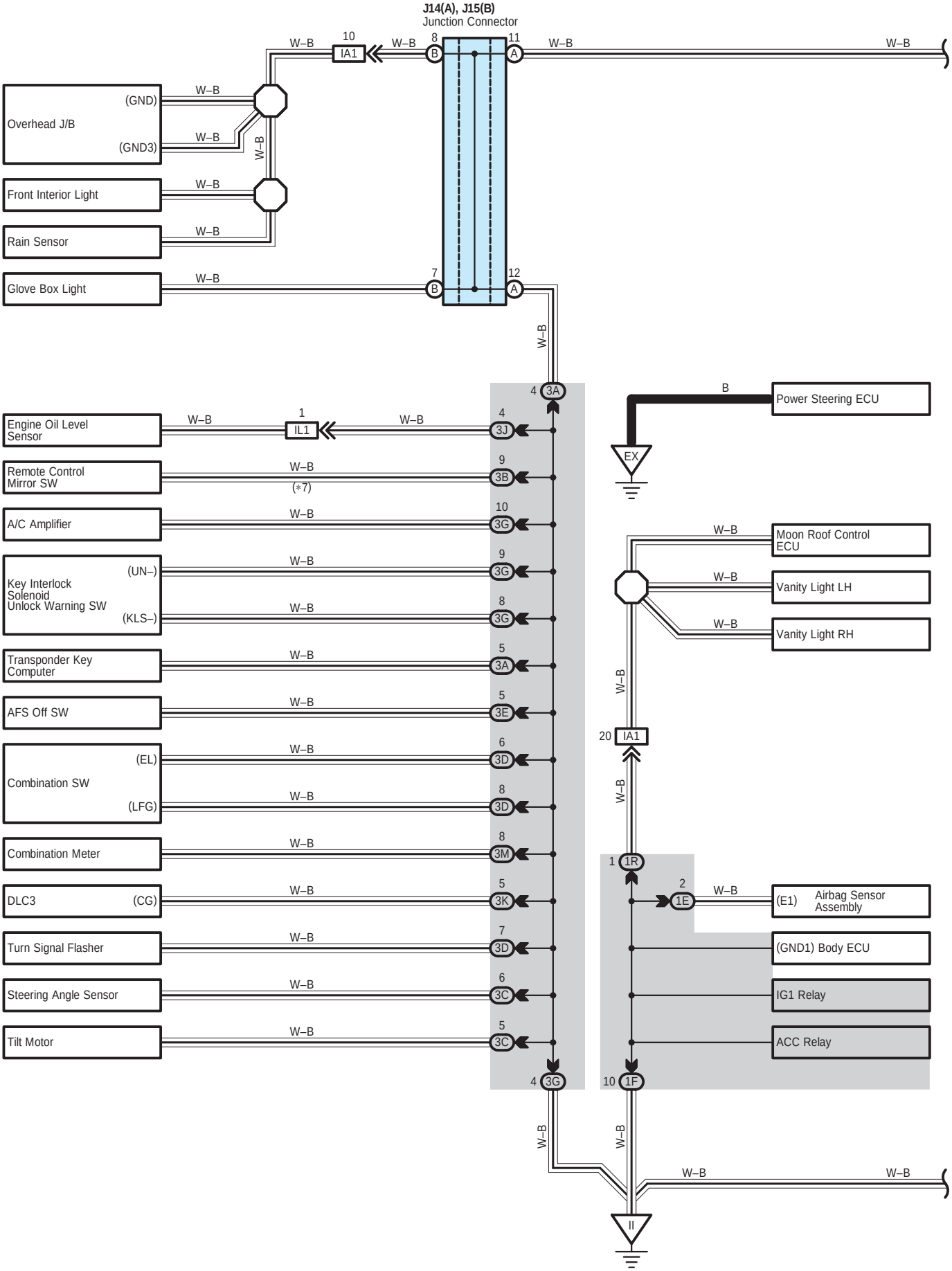


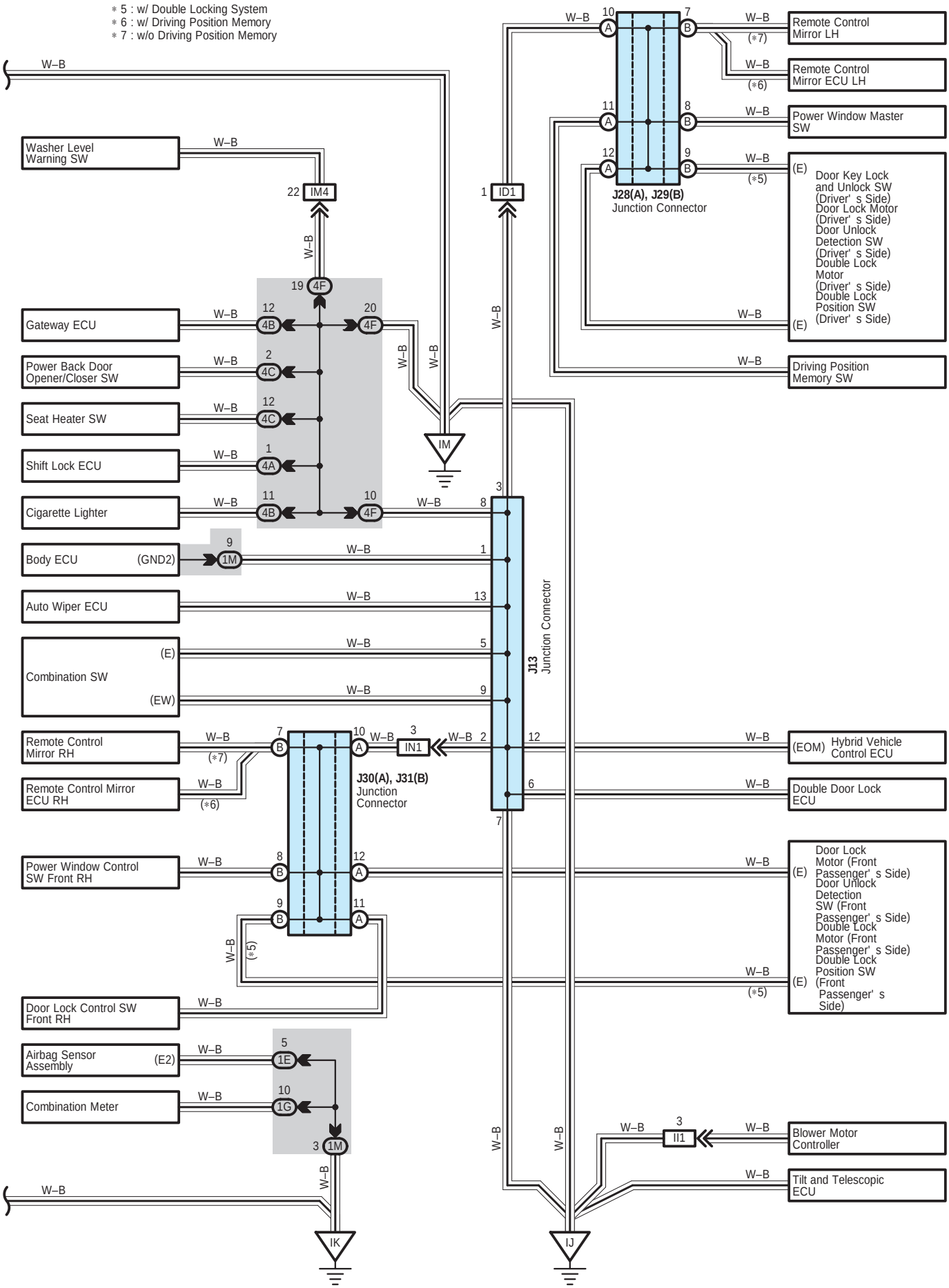
IP1
Blue

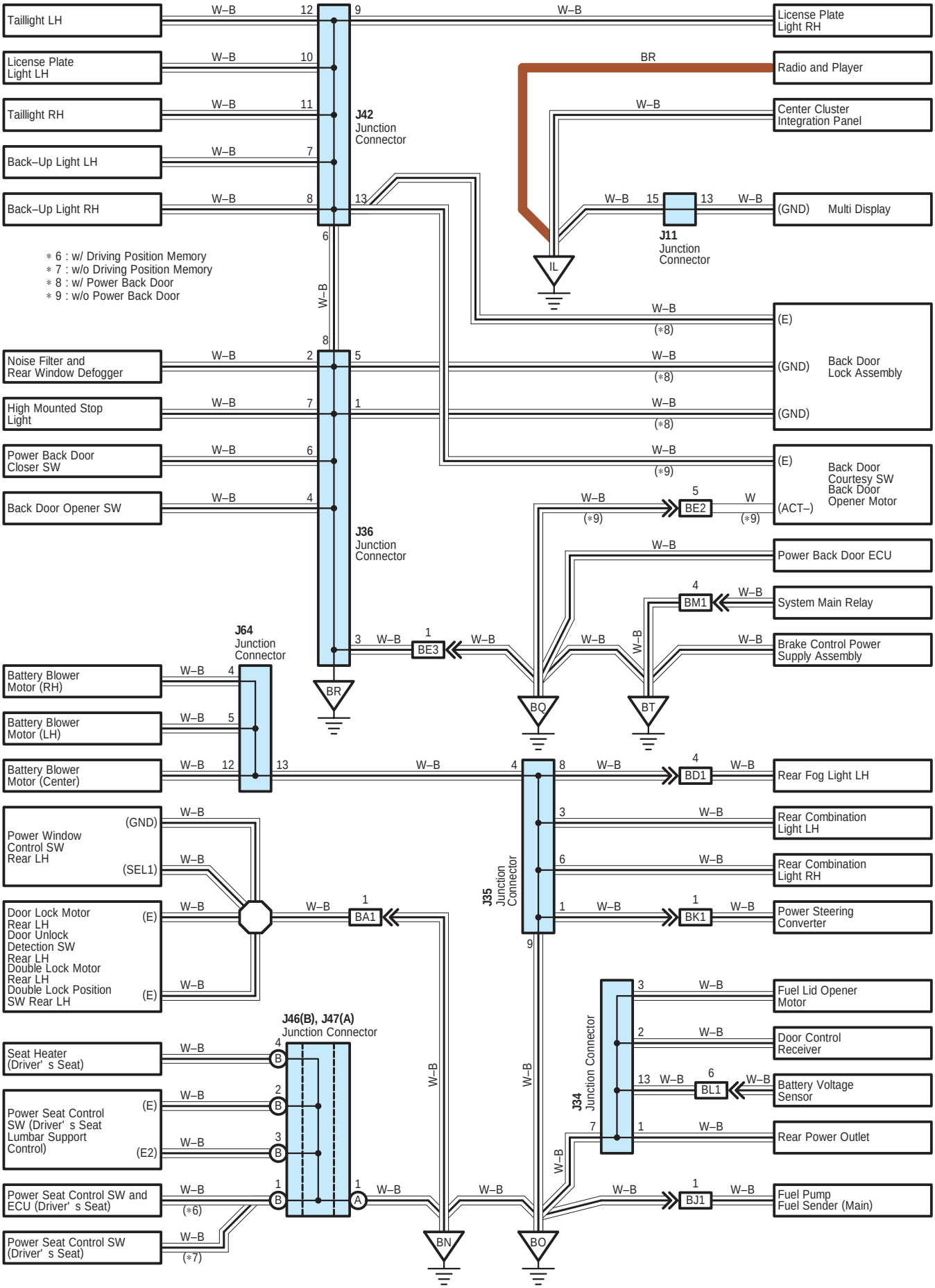



Front Clearance Light LH
Front Window Deicer
Front Wiper Motor
Keyless Buzzer
Water Pump Motor (Inverter)
Front Fog Light LH
Front Side Turn Signal Light LH
RDI FAN NO. 1 Relay
RDI FAN NO. 2 Relay
A/F Relay
IGCT Relay
IG1–B Relay
Pressure SW
(CUT–)
(–S)
Cooling Fan ECU (RH)
Oil Pump Motor (Transaxle)
Engine Hood Courtesy SW
Cooling Fan ECU (LH)
J6 Junction Connector
J5 Junction Connector
J4 Junction Connector
J9 Junction Connector
J2 Junction Connector
J3 Junction Connector
BK/UP LP Relay
Headlight LH
Headlight LH
Front Turn Signal Light LH
Water Pump Motor (A/C)
HEATER Relay
(EIS) AFS ECU
Brake Fluid Level Warning SW
OIL PUMP Relay
(E1) AFS ECU
Headlight Beam Level Control ECU
(GND1) Brake Actuator
Front Fog Light RH
Headlight Cleaner Control Relay
Skid Control ECU
(GND1)
(GND2)
(GND3)
(GND4)
(GND5)
(GND6)
Front Turn Signal Light RH
Headlight RH
Headlight RH
Front Side Turn Signal Light RH
Front Clearance Light RH
Brake Actuator (GND2)
W–B
(*1)
(*2)
EC
ED
IH
EY
EA
EB
EE

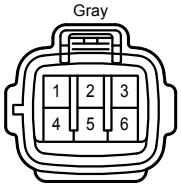

* 1 : w/ Adaptive Front–Lighting System
* 2 : w/o Adaptive Front–Lighting System
* 4 : MARK LEVINSON
* 3 : Except MARK LEVINSON
Hybrid Vehicle Control ECU
(E01)
(E02)
(E03)
(E05)
(ME01)
(E04)
(E12)
(E1)
BR
W–B
J17 Junction Connector
Compressor Motor
J20(A), J21(B) Junction Connector
DLC3
(SG)
V
3J
3K
EF
EG
Ignition Coil and Igniter No. 1
Ignition Coil and Igniter No. 2
Ignition Coil and Igniter No. 3
Ignition Coil and Igniter No. 4
Ignition Coil and Igniter No. 5
Ignition Coil and Igniter No. 6
IL1
Y
Combination SW
Buckle SW (Front Passenger' s Side) Occupant Detection Sensor
Seat Heater (Front Passenger' s Seat)
Power Seat Control SW (Front Passenger' s Seat Lumbar Support Control)
Power Seat Control SW (Front Passenger' s Seat)
J48(A), J49(B) Junction Connector
Power Window Control SW Rear RH
Door Lock Motor Rear RH
Door Unlock Detection SW Rear RH
Double Lock Motor Rear RH
Double Lock Position SW Rear RH
BF1
BP
BS
J37 Junction Connector
J40 Junction Connector
BI1
Rear Fog Light RH
Theft Deterrent Siren
Yaw Rate Sensor
Front Power Outlet
(SNSE) Navigation ECU
(E) Stereo Component Amplifier
(GND)
(GND2)
(GND1) Navigation ECU
Television Camera ECU
(*3)
(*4)


J14(A), J15(B)
Junction Connector
W–B
10
IA1
8
B
11
A
(GND)
Overhead J/B
(GND3)
Front Interior Light
Rain Sensor
Glove Box Light
7
12
4
3A
B
Power Steering ECU
EX
Engine Oil Level Sensor
1
IL1
4
3J
Remote Control Mirror SW
9
3B
(*7)
A/C Amplifier
10
3G
Key Interlock Solenoid Unlock Warning SW
(UN–)
(KLS–)
9
8
Transponder Key Computer
5
3A
AFS Off SW
5
3E
Combination SW
(EL)
(LFG)
6
8
3D
Combination Meter
8
3M
DLC3
(CG)
5
3K
Turn Signal Flasher
7
Steering Angle Sensor
6
3C
Tilt Motor
5
3C
4
3G
Moon Roof Control ECU
Vanity Light LH
Vanity Light RH
20
IA1
1
1R
2
1E
(E1)
Airbag Sensor Assembly
(GND1) Body ECU
IG1 Relay
ACC Relay
10
1F
II


* 5 : w/ Double Locking System
* 6 : w/ Driving Position Memory
* 7 : w/o Driving Position Memory
W–B
Washer Level Warning SW
Gateway ECU
Power Back Door Opener/Closer SW
Seat Heater SW
Shift Lock ECU
Cigarette Lighter
Body ECU (GND2)
Auto Wiper ECU
Combination SW
(E)
(EW)
Remote Control Mirror RH
Remote Control Mirror ECU RH
Power Window Control SW Front RH
Door Lock Control SW Front RH
Airbag Sensor Assembly (E2)
Combination Meter
IM4
ID1
IM
IN1
IK
IJ
II1
J28(A), J29(B) Junction Connector
J30(A), J31(B) Junction Connector
J13 Junction Connector
Remote Control Mirror LH
Remote Control Mirror ECU LH
Power Window Master SW
(E) Door Key Lock and Unlock SW (Driver' s Side)
Door Lock Motor (Driver' s Side)
Door Unlock Detection SW (Driver' s Side)
Double Lock Motor (Driver' s Side)
Double Lock Position SW (Driver' s Side)
Driving Position Memory SW
(EOM) Hybrid Vehicle Control ECU
Double Door Lock ECU
(E) Door Lock Motor (Front Passenger' s Side)
Door Unlock Detection SW (Front Passenger' s Side)
Double Lock Motor (Front Passenger' s Side)
Double Lock Position SW (Front Passenger' s Side)
Blower Motor Controller
Tilt and Telescopic ECU


Taillight LH
License Plate Light LH
Taillight RH
Back–Up Light LH
Back–Up Light RH
W–B
12
9
10
11
7
8
13
6
J42 Junction Connector
License Plate Light RH
BR
Radio and Player
Center Cluster Integration Panel
15
J11 Junction Connector
(GND)
Multi Display
IL
∗6 : w/ Driving Position Memory
∗7 : w/o Driving Position Memory
∗8 : w/ Power Back Door
∗9 : w/o Power Back Door
(∗8)
(E)
(GND)
Back Door Lock Assembly
Noise Filter and Rear Window Defogger
High Mounted Stop Light
Power Back Door Closer SW
Back Door Opener SW
2
5
1
(∗9)
BE2
W
(ACT–)
Back Door Courtesy SW
Back Door Opener Motor
J36 Junction Connector
Power Back Door ECU
BM1
System Main Relay
Brake Control Power Supply Assembly
J64 Junction Connector
3
BE3
BQ
BT
Battery Blower Motor (RH)
Battery Blower Motor (LH)
Battery Blower Motor (Center)
4
5
Rear Fog Light LH
BD1
Power Window Control SW Rear LH
(SEL1)
Rear Combination Light LH
Rear Combination Light RH
Door Lock Motor Rear LH
Door Unlock Detection SW Rear LH
Double Lock Motor Rear LH
Double Lock Position SW Rear LH
BA1
J35 Junction Connector
BK1
Power Steering Converter
9
J46(B), J47(A) Junction Connector
Seat Heater (Driver' s Seat)
Power Seat Control SW (Driver' s Seat Lumbar Support Control)
Power Seat Control SW and ECU (Driver' s Seat)
Power Seat Control SW (Driver' s Seat)
B
A
BN
BO
J34 Junction Connector
Fuel Lid Opener Motor
Door Control Receiver
BL1
Battery Voltage Sensor
Rear Power Outlet
BJ1
Fuel Pump Fuel Sender (Main)

J 2
Gray



J 3
Gray



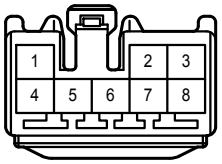
J 4
Gray



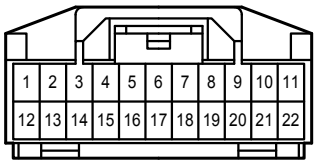
J 5
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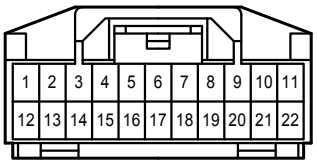
J 6
White



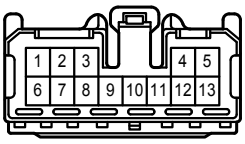
J 9
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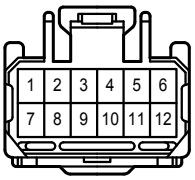
J 11
White



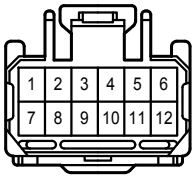
J 13
Black



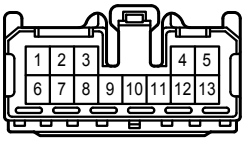
J 14
Black



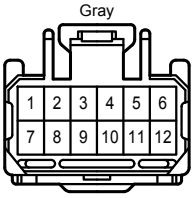
J 15
Black



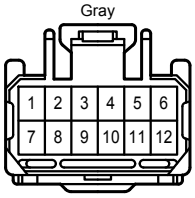
J 17
Black



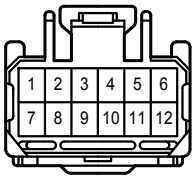
J 20
Gray



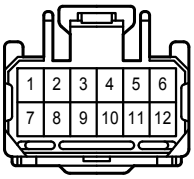
J 21
Gray



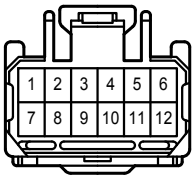
J 28
Black



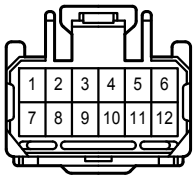
J 29
Black



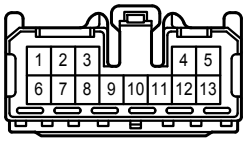
J 30
Black



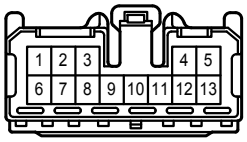
J 31
Black



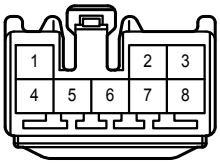
J 34
Black



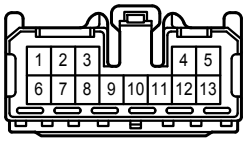
J 35
Black



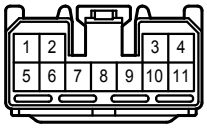
J 36
White



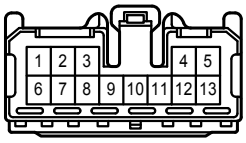
J 37
Black



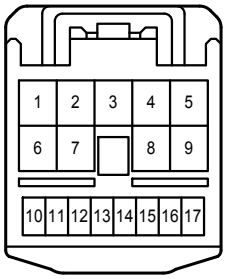
J 40
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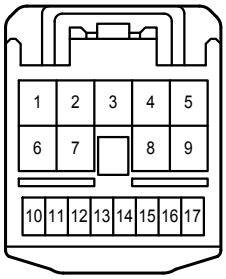
J 42
Black



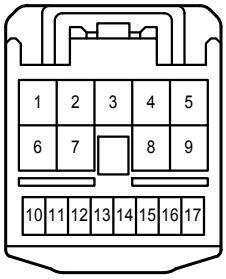
J 46
White



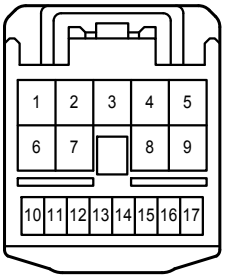
J 47
White



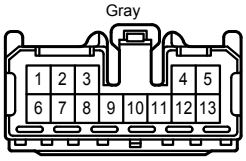
J 48
White



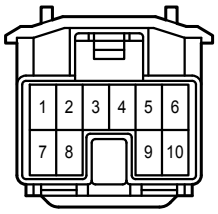
J 49
White



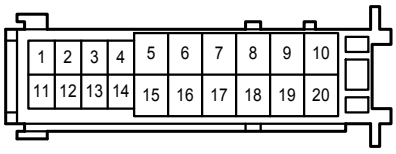
J 64
Gray



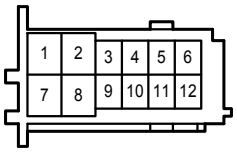
1E
Yellow



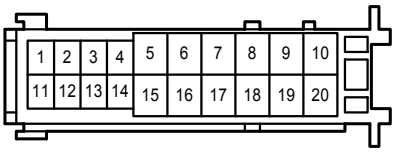
1F
White



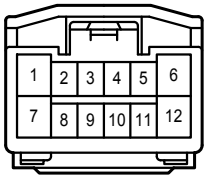
1G
White



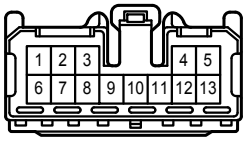
1M
White



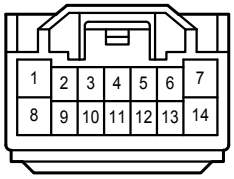
1R
White



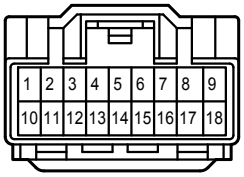
2H
White



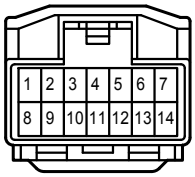
3A
White



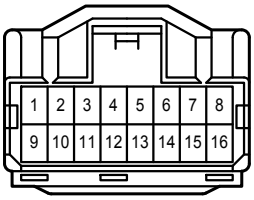
3B
Gray



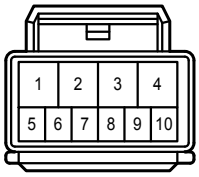
3C
White



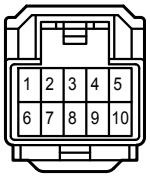
3D
White



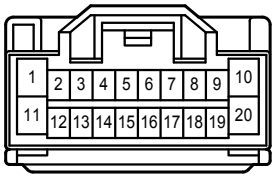
3E
White



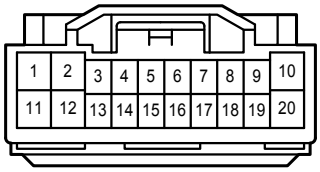
3G
White



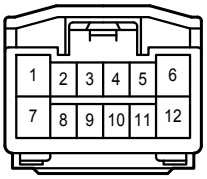
3J
White



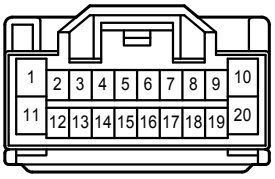
3K
White



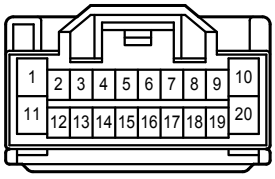
3M
White



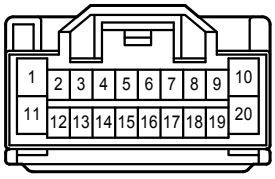
4A
White



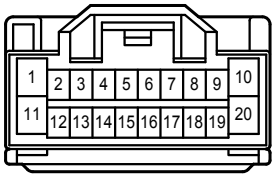
4B
White



4C
White

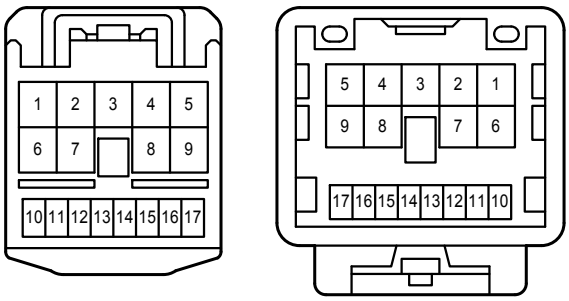


4F
Black (LHD)



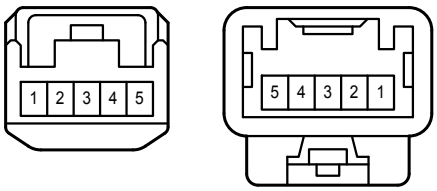
BA1

Blue White



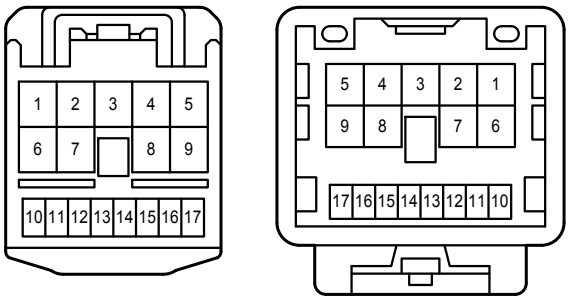
BD1

White



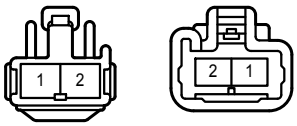
BE2

White



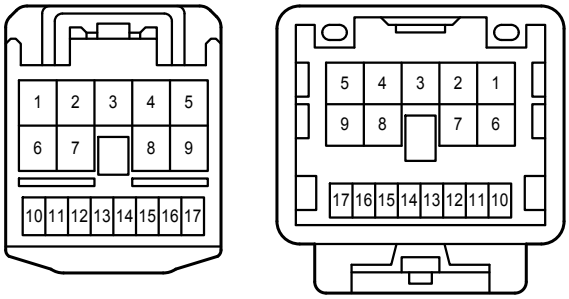
BE3

Black



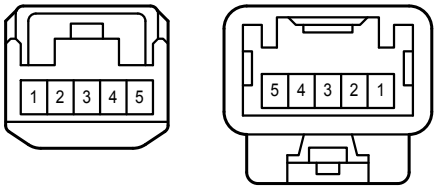
BF1

White



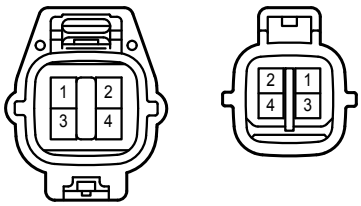
BI1

White



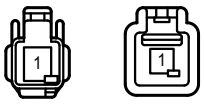
BJ1

Gray



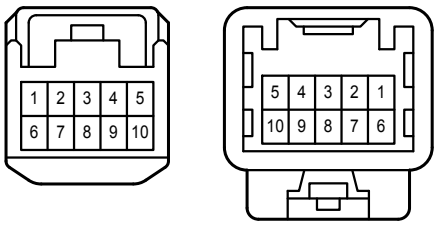
BK1

White

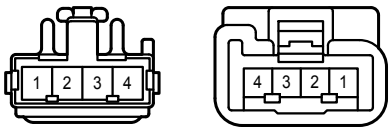


BL1

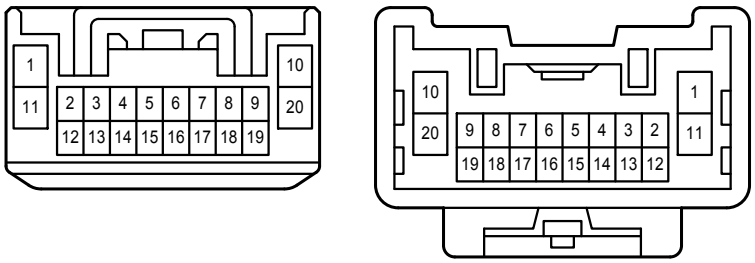
White



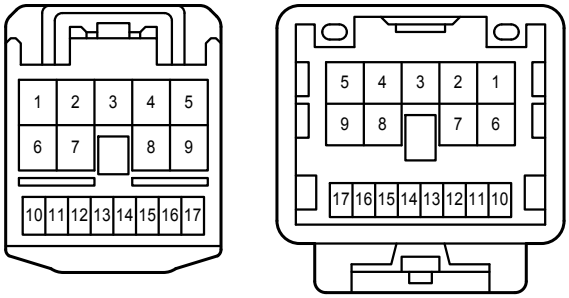
BM1
White



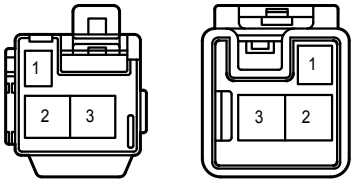
IA1
White



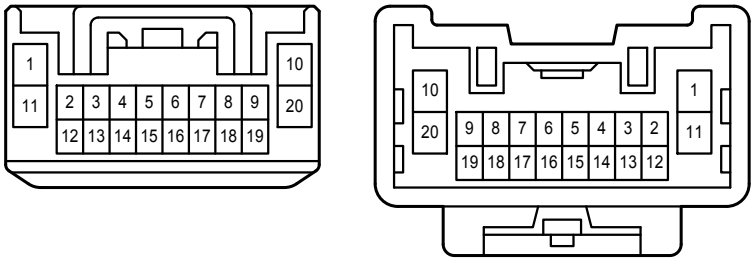
ID1
Blue



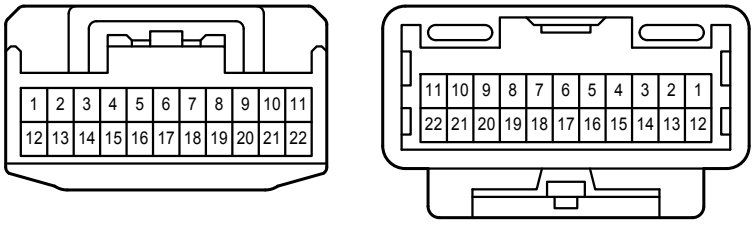
II1
White



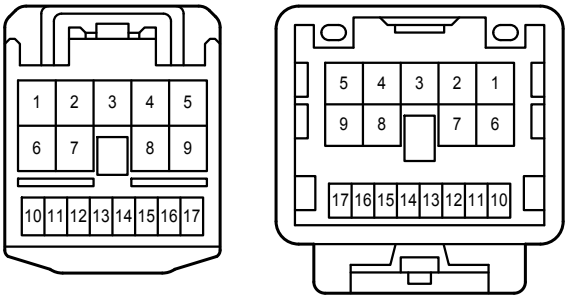
IL1
Blue

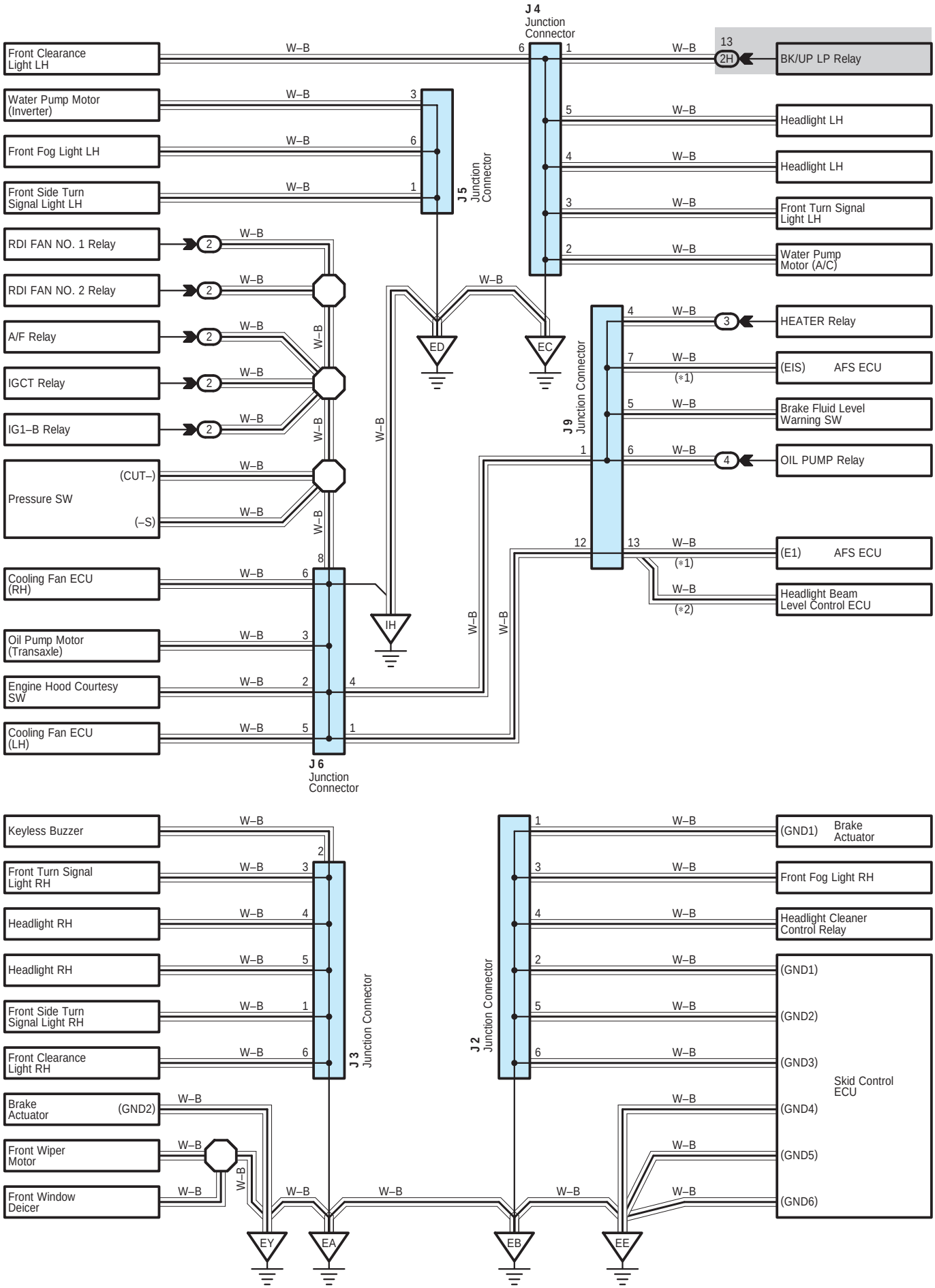


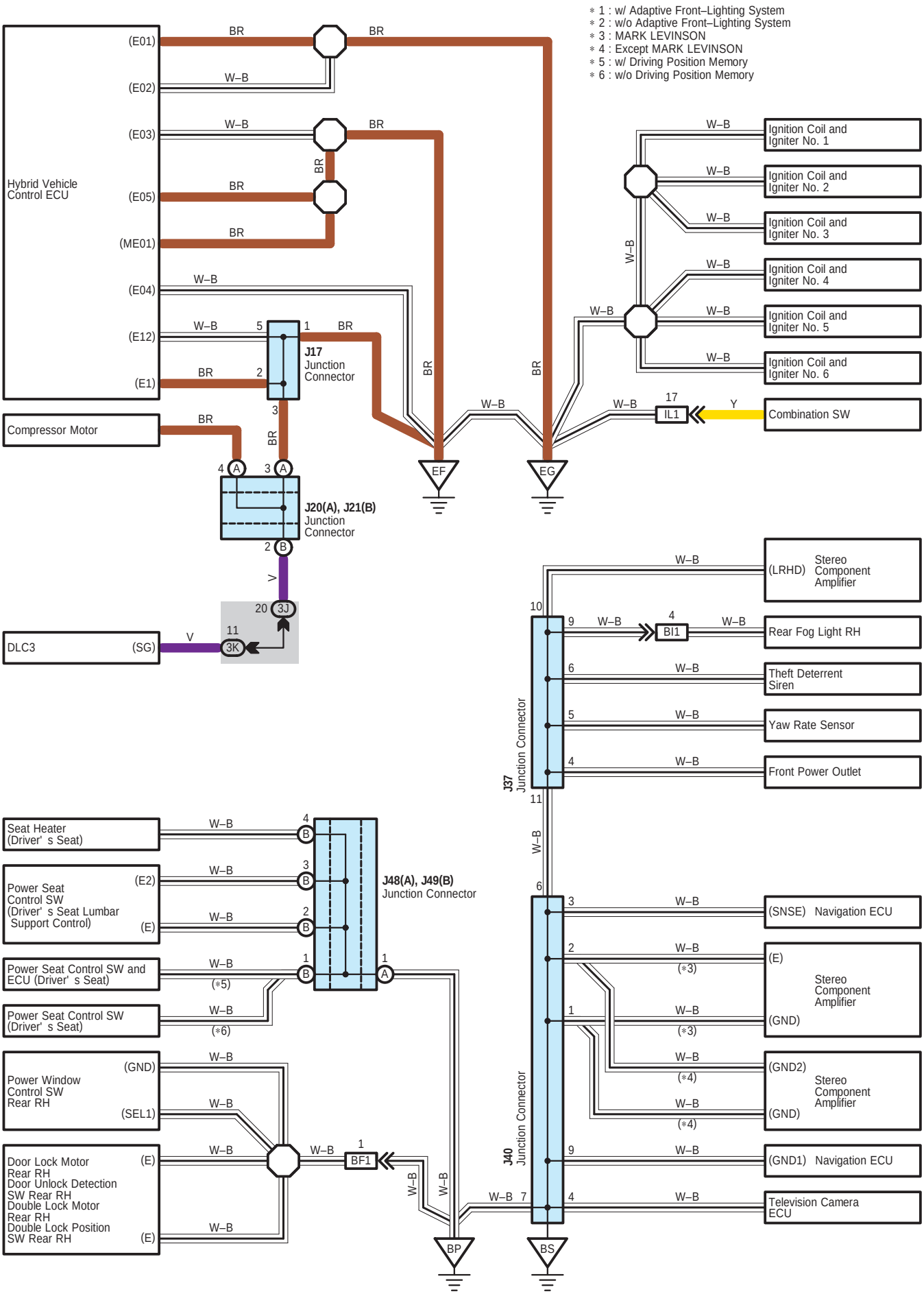
IM4
Blue

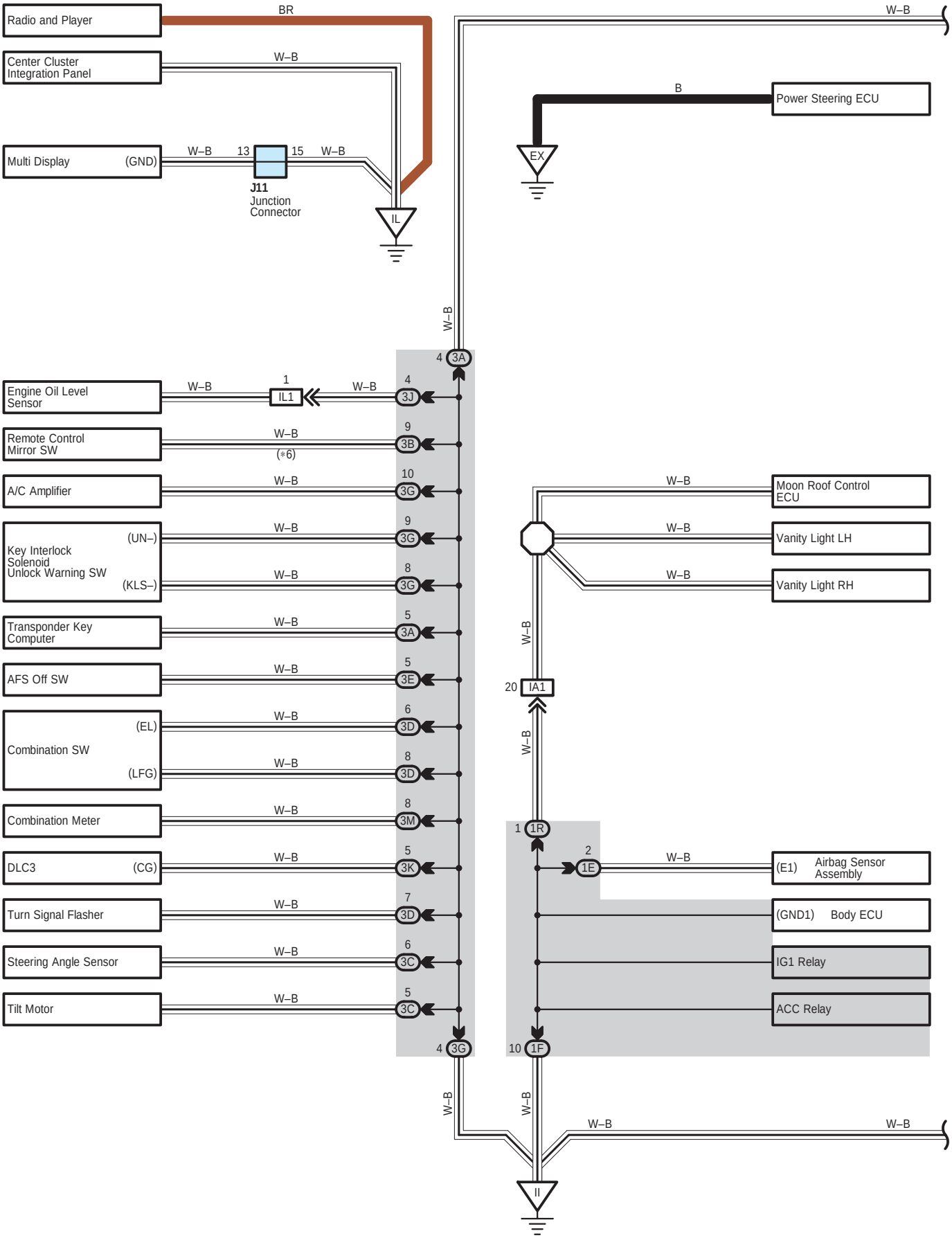


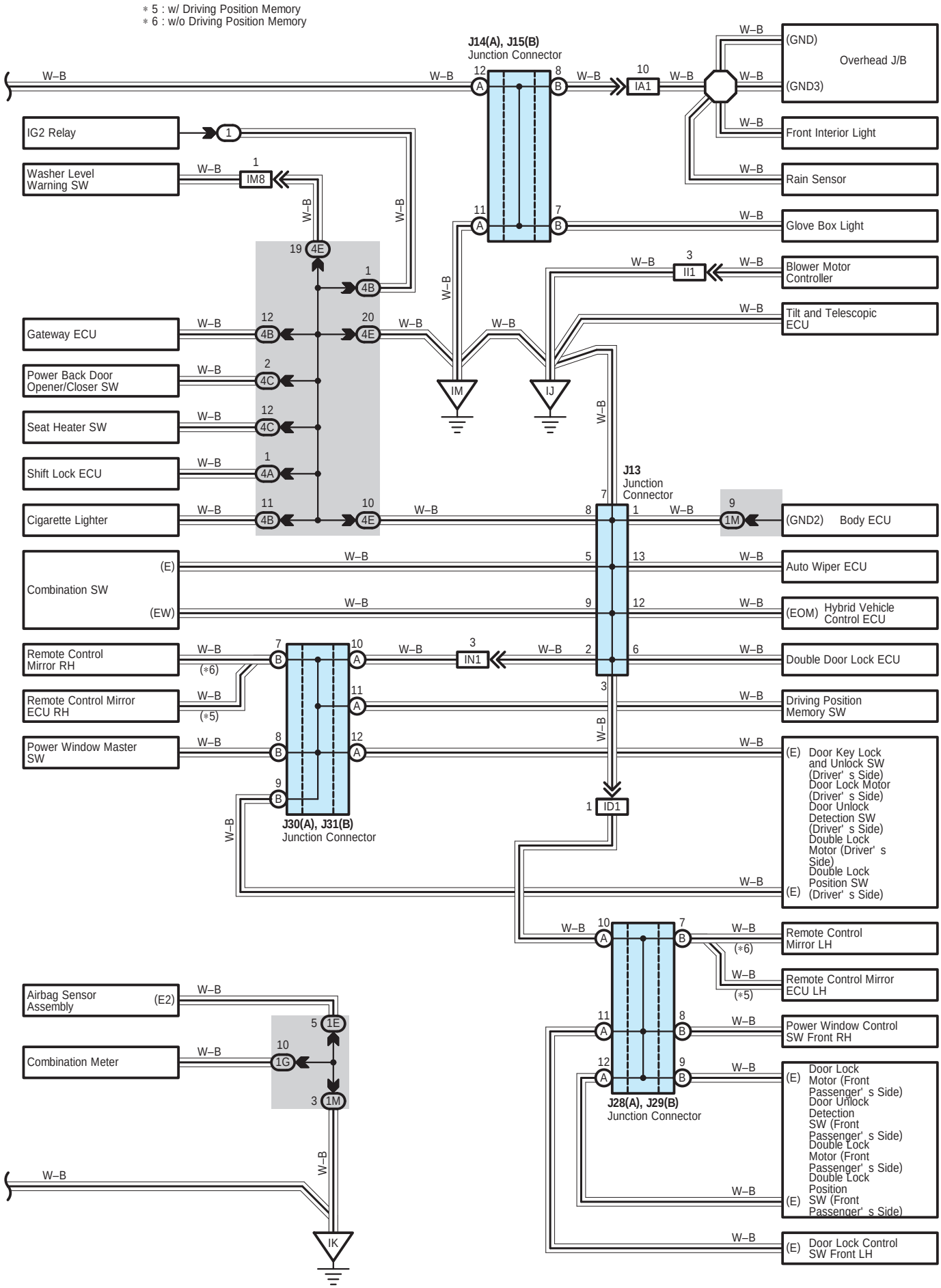
IN1
Blue

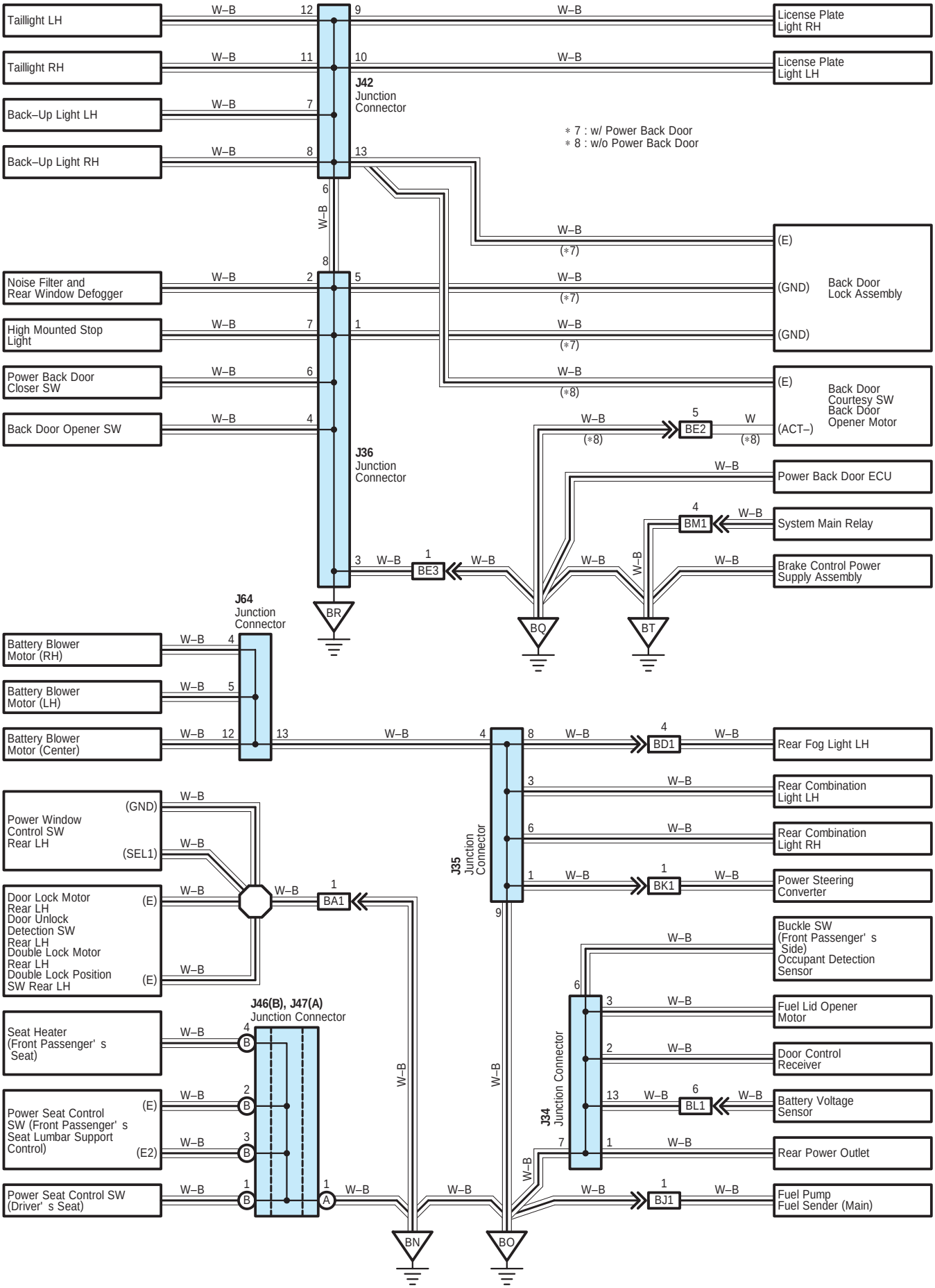



J4 Junction Connector
Front Clearance Light LH
Water Pump Motor (Inverter)
Front Fog Light LH
Front Side Turn Signal Light LH
J5 Junction Connector
RDI FAN NO. 1 Relay
RDI FAN NO. 2 Relay
A/F Relay
IGCT Relay
IG1–B Relay
Pressure SW
(CUT–)
(–S)
Cooling Fan ECU (RH)
Oil Pump Motor (Transaxle)
Engine Hood Courtesy SW
Cooling Fan ECU (LH)
J6 Junction Connector
ED
EC
IH
J9 Junction Connector
BK/UP LP Relay
Headlight LH
Headlight LH
Front Turn Signal Light LH
Water Pump Motor (A/C)
HEATER Relay
(EIS) AFS ECU
Brake Fluid Level Warning SW
OIL PUMP Relay
(E1) AFS ECU
Headlight Beam Level Control ECU
W–B
Keyless Buzzer
Front Turn Signal Light RH
Headlight RH
Headlight RH
Front Side Turn Signal Light RH
Front Clearance Light RH
Brake Actuator (GND2)
Front Wiper Motor
Front Window Deicer
J3 Junction Connector
J2 Junction Connector
(GND1) Brake Actuator
Front Fog Light RH
Headlight Cleaner Control Relay
(GND1)
(GND2)
(GND3)
Skid Control ECU
(GND4)
(GND5)
(GND6)
EY
EA
EB
EE

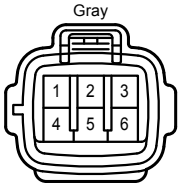

＊1 : w/ Adaptive Front–Lighting System
＊2 : w/o Adaptive Front–Lighting System
＊3 : MARK LEVINSON
＊4 : Except MARK LEVINSON
＊5 : w/ Driving Position Memory
＊6 : w/o Driving Position Memory
Hybrid Vehicle Control ECU
(E01)
(E02)
(E03)
(E05)
(ME01)
(E04)
(E12)
(E1)
BR
W–B
J17 Junction Connector
Compressor Motor
J20(A), J21(B) Junction Connector
DLC3
(SG)
V
3J
3K
EF
EG
Ignition Coil and Igniter No. 1
Ignition Coil and Igniter No. 2
Ignition Coil and Igniter No. 3
Ignition Coil and Igniter No. 4
Ignition Coil and Igniter No. 5
Ignition Coil and Igniter No. 6
IL1
Y
Combination SW
(LRHD) Stereo Component Amplifier
BI1
Rear Fog Light RH
Theft Deterrent Siren
Yaw Rate Sensor
Front Power Outlet
J37 Junction Connector
Seat Heater (Driver' s Seat)
Power Seat Control SW (Driver' s Seat Lumbar Support Control)
Power Seat Control SW and ECU (Driver' s Seat)
Power Seat Control SW (Driver' s Seat)
J48(A), J49(B) Junction Connector
(SNSE) Navigation ECU
(E)
Stereo Component Amplifier
(GND)
(GND2)
(GND1) Navigation ECU
Television Camera ECU
Power Window Control SW Rear RH
(SEL1)
Door Lock Motor Rear RH
Door Unlock Detection SW Rear RH
Double Lock Motor Rear RH
Double Lock Position SW Rear RH
BF1
J40 Junction Connector
BP
BS


Radio and Player
BR
Center Cluster Integration Panel
W–B
Multi Display
(GND)
W–B
13
15
W–B
J11
Junction Connector
IL
W–B
B
Power Steering ECU
EX
W–B
4
3A
Engine Oil Level Sensor
W–B
1
IL1
W–B
4
3J
Remote Control Mirror SW
W–B
(*6)
9
3B
A/C Amplifier
W–B
10
3G
Key Interlock Solenoid Unlock Warning SW
(UN–)
W–B
9
3G
(KLS–)
W–B
8
3G
Transponder Key Computer
W–B
5
3A
AFS Off SW
W–B
5
3E
Combination SW
(EL)
W–B
6
3D
(LFG)
W–B
8
3D
Combination Meter
W–B
8
3M
DLC3
(CG)
W–B
5
3K
Turn Signal Flasher
W–B
7
3D
Steering Angle Sensor
W–B
6
3C
Tilt Motor
W–B
5
3C
4
3G
W–B
W–B
Moon Roof Control ECU
W–B
Vanity Light LH
W–B
Vanity Light RH
W–B
20
IA1
W–B
1
1R
2
1E
W–B
(E1)
Airbag Sensor Assembly
(GND1)
Body ECU
IG1 Relay
ACC Relay
10
1F
W–B
W–B
W–B
II


* 5 : w/ Driving Position Memory
* 6 : w/o Driving Position Memory
J14(A), J15(B)
Junction Connector
Overhead J/B
(GND)
(GND3)
Front Interior Light
Rain Sensor
Glove Box Light
Blower Motor Controller
Tilt and Telescopic ECU
IG2 Relay
Washer Level Warning SW
Gateway ECU
Power Back Door Opener/Closer SW
Seat Heater SW
Shift Lock ECU
Cigarette Lighter
Combination SW
(E)
(EW)
Remote Control Mirror RH
Remote Control Mirror ECU RH
Power Window Master SW
J13
Junction Connector
(GND2) Body ECU
Auto Wiper ECU
(EOM) Hybrid Vehicle Control ECU
Double Door Lock ECU
Driving Position Memory SW
(E) Door Key Lock and Unlock SW (Driver' s Side)
Door Lock Motor (Driver' s Side)
Door Unlock Detection SW (Driver' s Side)
Double Lock Motor (Driver' s Side)
Double Lock Position SW (Driver' s Side)
J30(A), J31(B)
Junction Connector
Remote Control Mirror LH
Remote Control Mirror ECU LH
Power Window Control SW Front RH
(E) Door Lock Motor (Front Passenger' s Side)
Door Unlock Detection SW (Front Passenger' s Side)
Double Lock Motor (Front Passenger' s Side)
Double Lock Position SW (Front Passenger' s Side)
J28(A), J29(B)
Junction Connector
(E) Door Lock Control SW Front LH
Airbag Sensor Assembly (E2)
Combination Meter
IM
IJ
IK


Taillight LH
Taillight RH
Back–Up Light LH
Back–Up Light RH
License Plate Light RH
License Plate Light LH
J42 Junction Connector
∗ 7 : w/ Power Back Door
∗ 8 : w/o Power Back Door
Noise Filter and Rear Window Defogger
High Mounted Stop Light
Power Back Door Closer SW
Back Door Opener SW
Back Door Lock Assembly
Back Door Courtesy SW
Back Door Opener Motor
J36 Junction Connector
Power Back Door ECU
System Main Relay
Brake Control Power Supply Assembly
J64 Junction Connector
Battery Blower Motor (RH)
Battery Blower Motor (LH)
Battery Blower Motor (Center)
Rear Fog Light LH
Rear Combination Light LH
Rear Combination Light RH
Power Steering Converter
J35 Junction Connector
Power Window Control SW Rear LH
Door Lock Motor Rear LH
Door Unlock Detection SW Rear LH
Double Lock Motor Rear LH
Double Lock Position SW Rear LH
Buckle SW (Front Passenger' s Side) Occupant Detection Sensor
Fuel Lid Opener Motor
Door Control Receiver
Battery Voltage Sensor
Rear Power Outlet
J34 Junction Connector
J46(B), J47(A) Junction Connector
Seat Heater (Front Passenger' s Seat)
Power Seat Control SW (Front Passenger' s Seat Lumbar Support Control)
Power Seat Control SW (Driver' s Seat)
Fuel Pump Fuel Sender (Main)
BR
BQ
BT
BN
BO

J 2
Gray



J 3
Gray



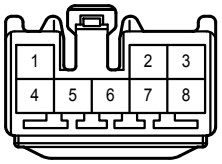
J 4
Gray



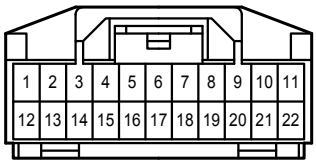
J 5
Gray



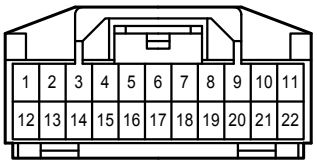
J 6
White



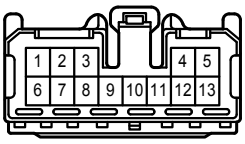
J 9
White



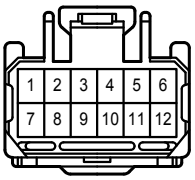
J 11
White



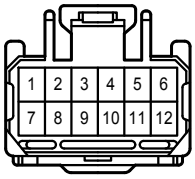
J 13
Black



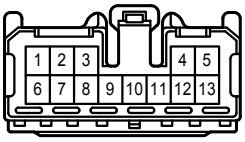
J 14
Black



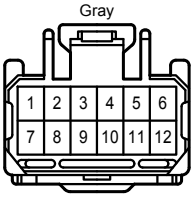
J 15
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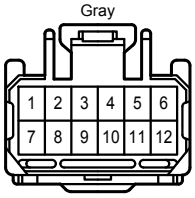
J 17
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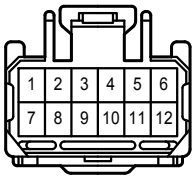
J 20
Gray



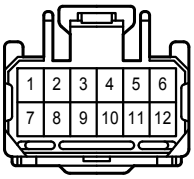
J 21
Gray



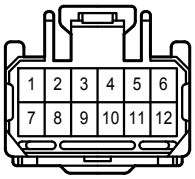
J 28
Black



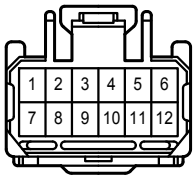
J 29
Black



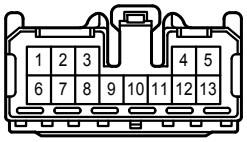
J 30
Black



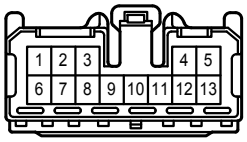
J 31
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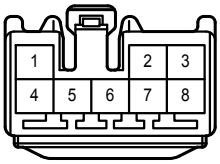
J 34
Black



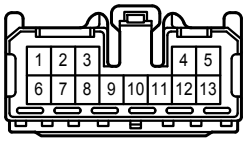
J 35
Black



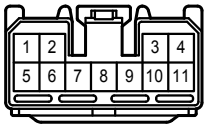
J 36
White



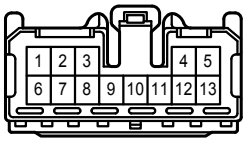
J 37
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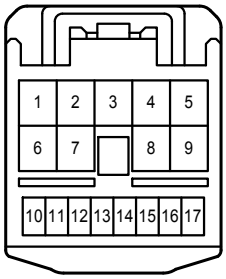
J 40
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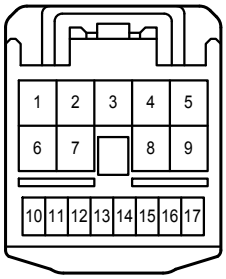
J 42
Black



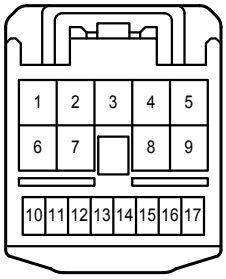
J 46
White



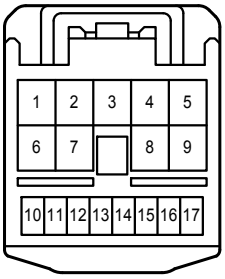
J 47
White



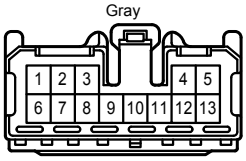
J 48
White



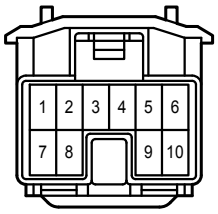
J 49
White



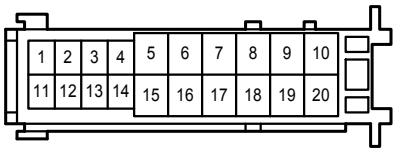
J 64
Gray



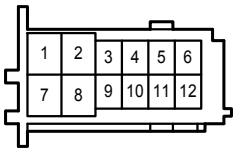
1E
Yellow



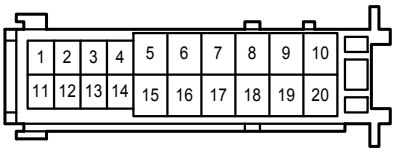
1F
White



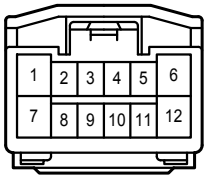
1G
White



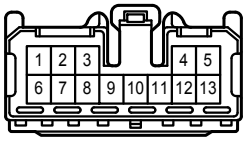
1M
White



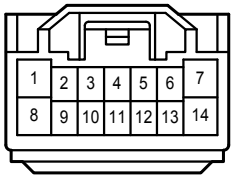
1R
White



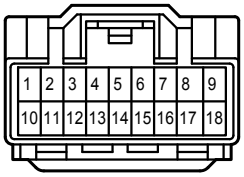
2H
White



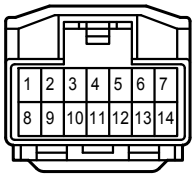
3A
White



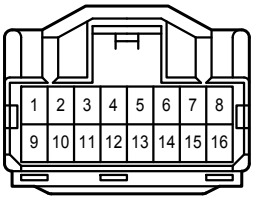
3B
Gray



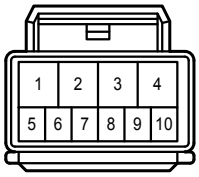
3C
White



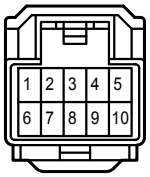
3D
White



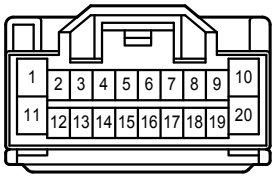
3E
White



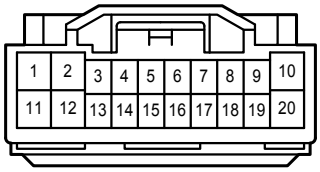
3G
White



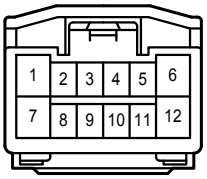
3J
White



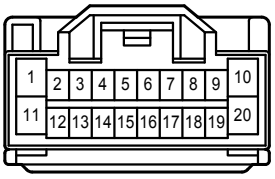
3K
White



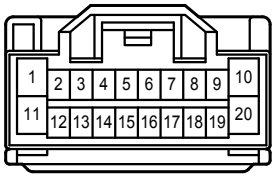
3M
White



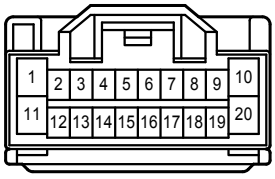
4A
White



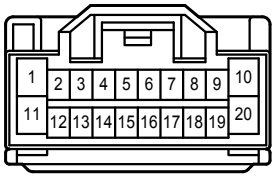
4B
White



4C
White

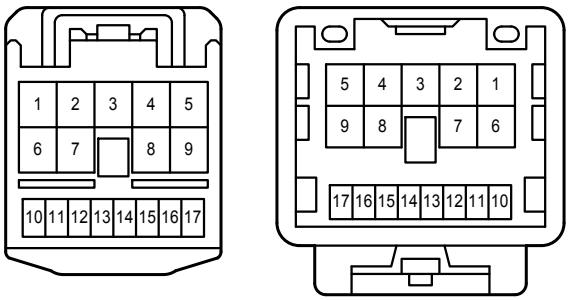


4E
Black



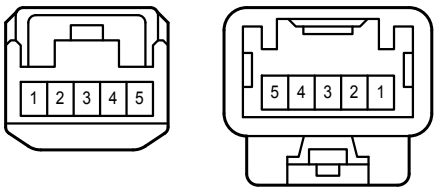
BA1

Blue White



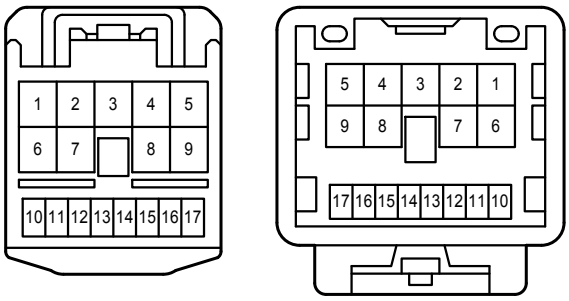
BD1

White



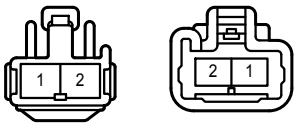
BE2

White



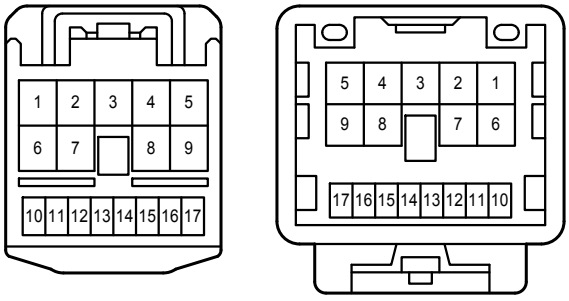
BE3

Black



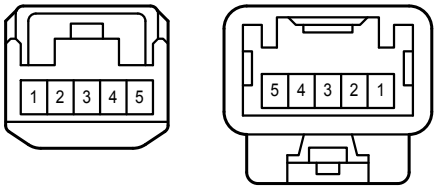
BF1

White



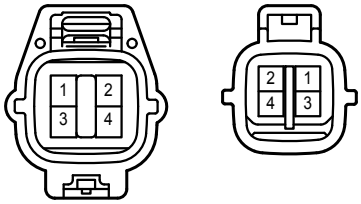
BI1

White



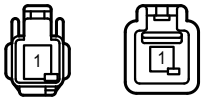
BJ1

Gray



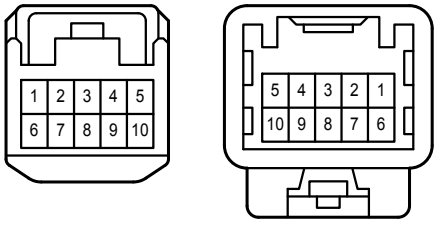
BK1

White

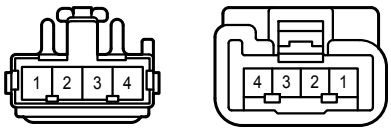


BL1

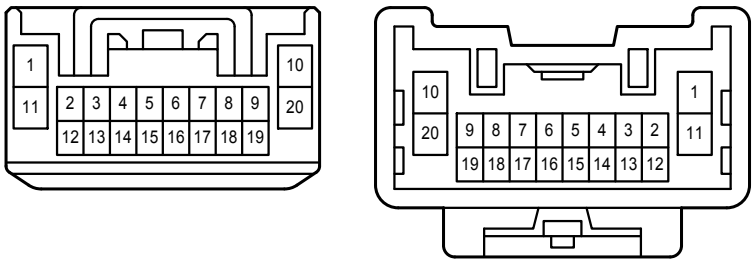
White



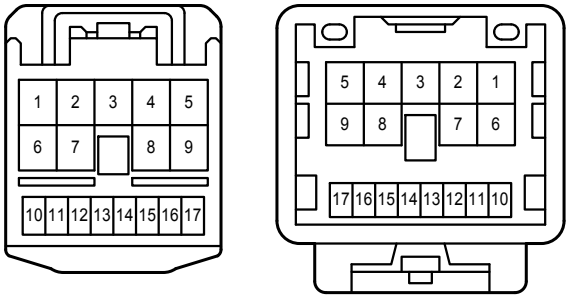
BM1
White



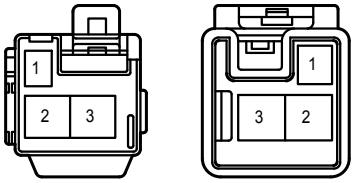
IA1
White



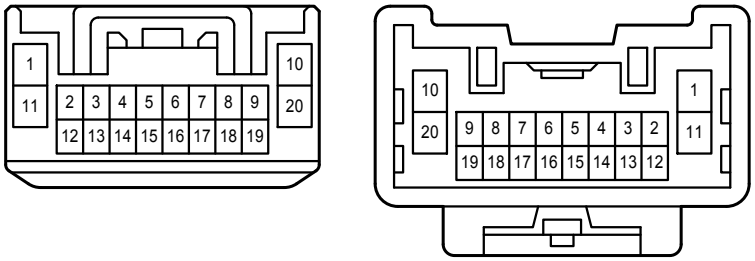
ID1
Blue



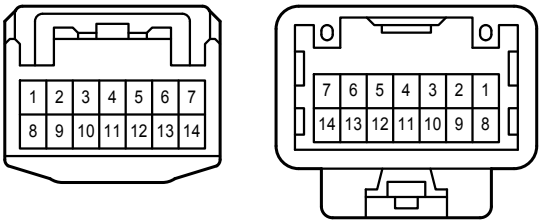
II1
White



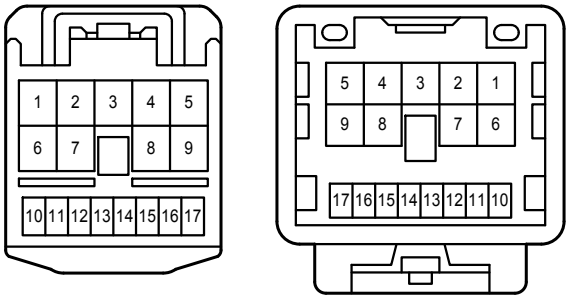
IL1
Blue

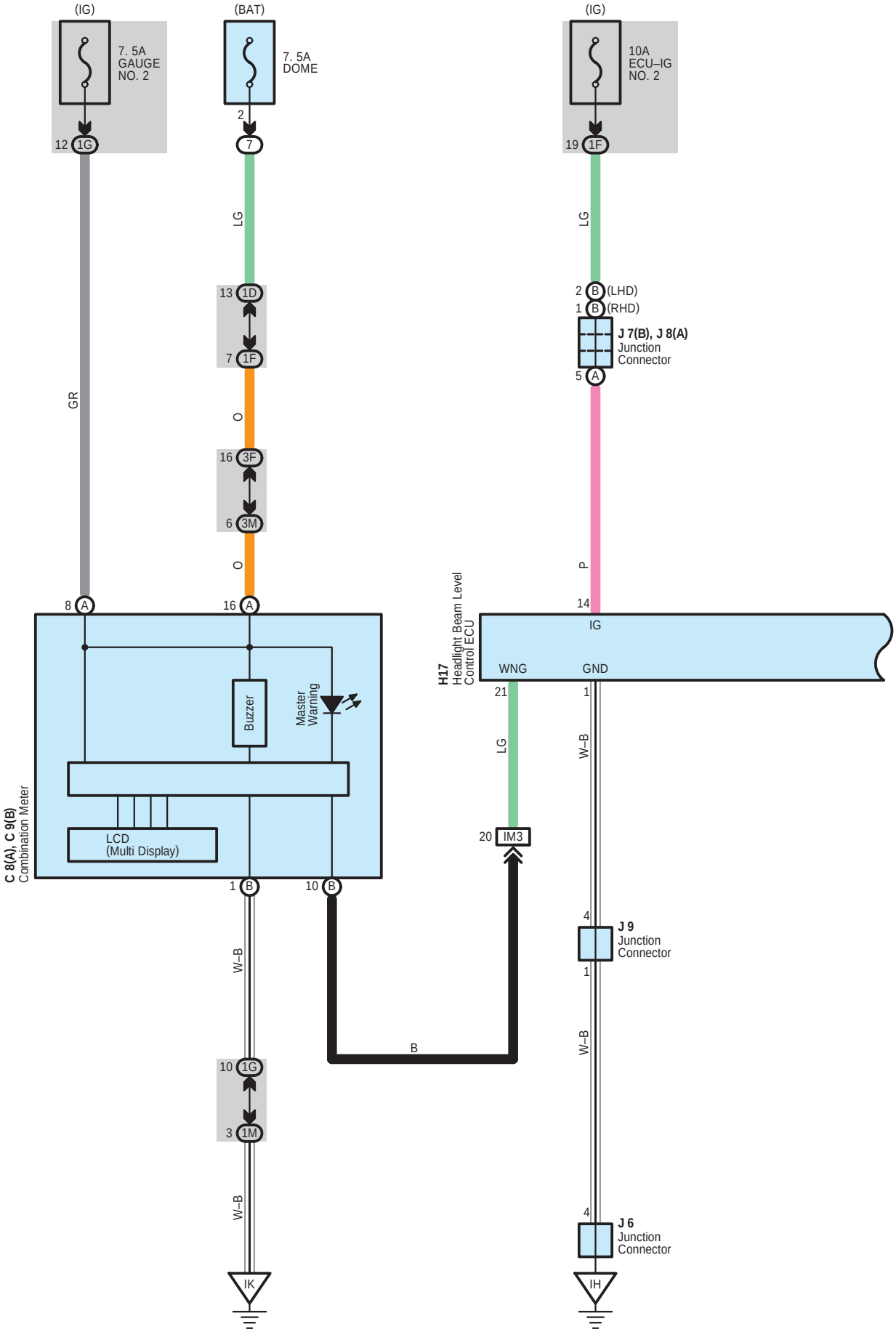


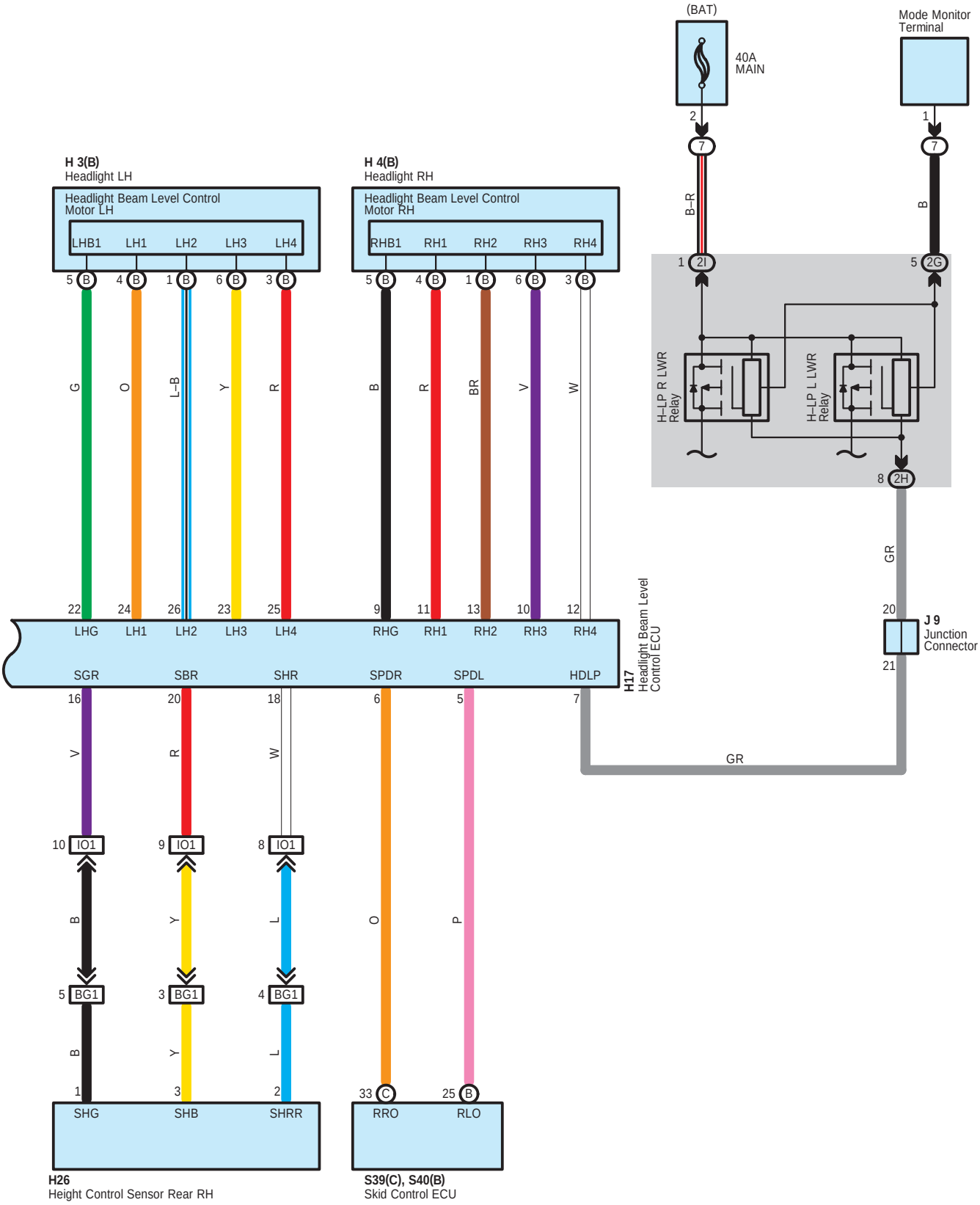
IM8
White



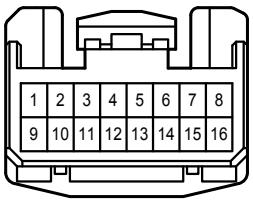
IN1
Blue



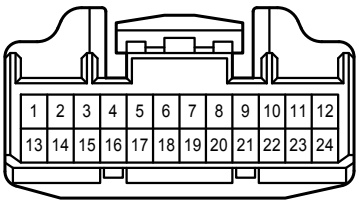

(IG)
7. 5A
GAUGE
NO. 2
12 1G
(BAT)
7. 5A
DOME
2
7
(IG)
10A
ECU–IG
NO. 2
19 1F
LG
LG
13 1D
7 1F
2 B (LHD)
1 B (RHD)
J 7(B), J 8(A)
Junction
Connector
5 A
GR
O
16 3F
6 3M
O
P
8 A
16 A
14
IG
H17
Headlight Beam Level
Control ECU
WNG
GND
21
1
Buzzer
Master
Warning
LG
W–B
C 8(A), C 9(B)
Combination Meter
LCD
(Multi Display)
20 IM3
1 B
10 B
4
J 9
Junction
Connector
1
W–B
B
10 1G
3 1M
W–B
4
J 6
Junction
Connector
IK
IH


(BAT)
40A
MAIN
Mode Monitor
Terminal
H 3(B)
Headlight LH
Headlight Beam Level Control
Motor LH
LHB1
LH1
LH2
LH3
LH4
H 4(B)
Headlight RH
Headlight Beam Level Control
Motor RH
RHB1
RH1
RH2
RH3
RH4
B–R
B
H–LP R LWR
Relay
H–LP L LWR
Relay
GR
J 9
Junction
Connector
H17
Headlight Beam Level
Control ECU
LHG
RHG
SGR
SBR
SHR
SPDR
SPDL
HDLP
GR
IO1
BG1
SHG
SHB
SHRR
RRO
RLO
H26
Height Control Sensor Rear RH
S39(C), S40(B)
Skid Control ECU

C 8
White



C 9
White



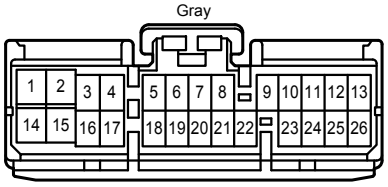
H 3
Black (w/o Adaptive Front-Lighting System)



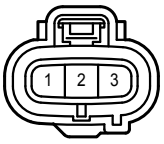
H 4
Black (w/o Adaptive Front-Lighting System)



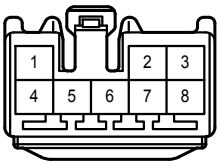
H 17
Gray



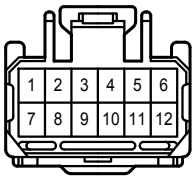
H 26
Black



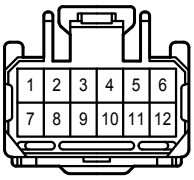
J 6
White



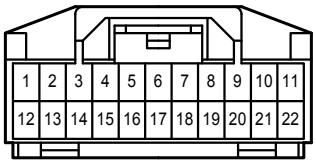
J 7
Black



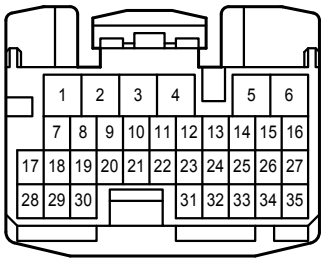
J 8
Black



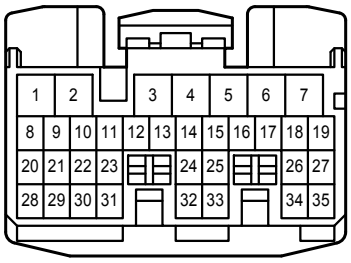
J 9
White



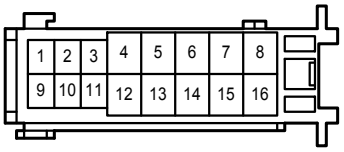
S 39
Black



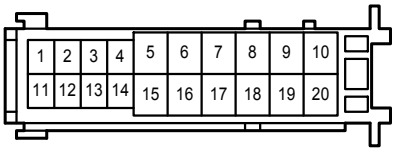
S 40
Black



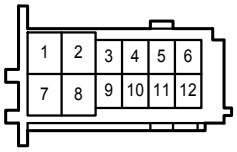
1D
White



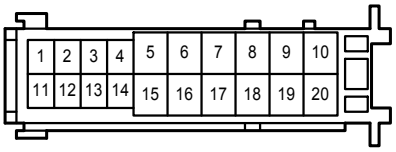
1F
White



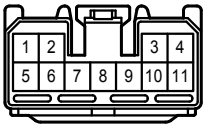
1G
White



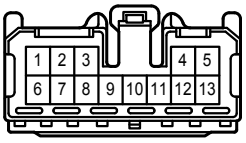
1M
White



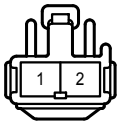
2G
White



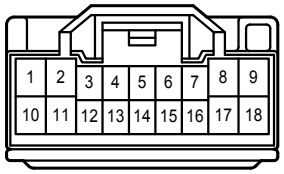
2H
White



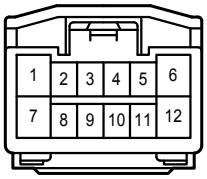
2I
White



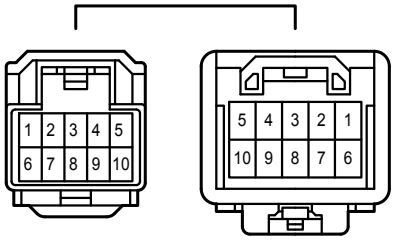
3F
White

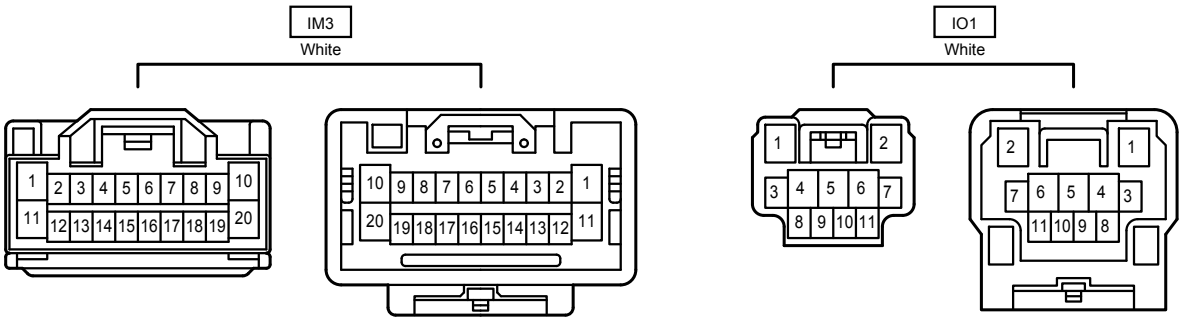


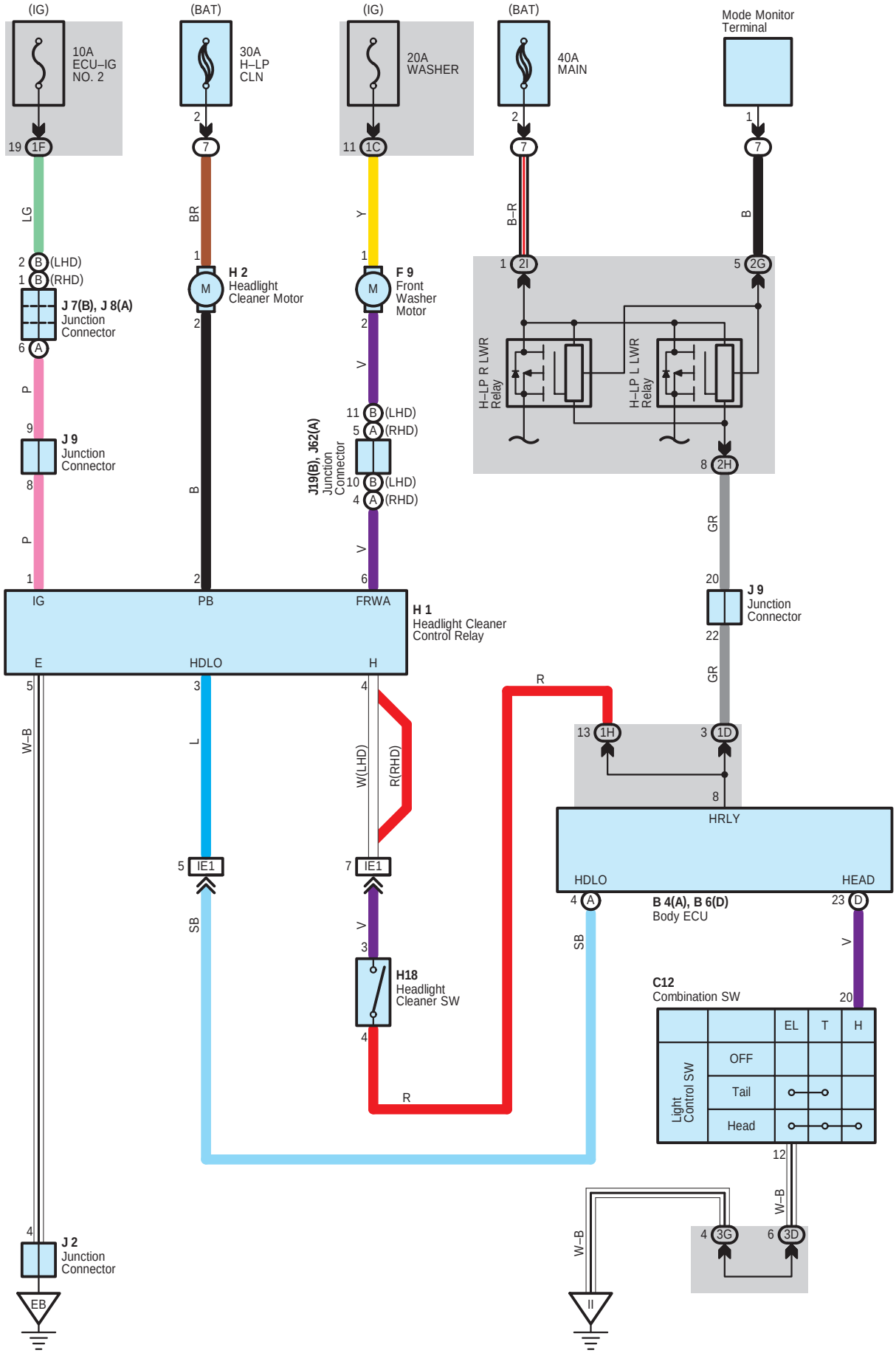
3M
White



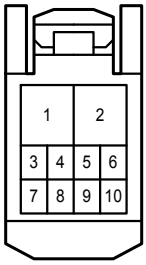
BG1
White



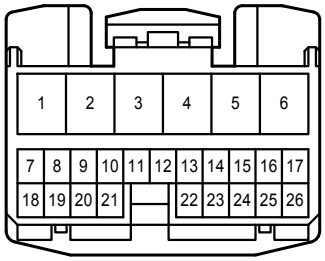

IM3
White
1 2 3 4 5 6 7 8 9 10
11 12 13 14 15 16 17 18 19 20
10 9 8 7 6 5 4 3 2 1
20 19 18 17 16 15 14 13 12 11
IO1
White
1 2
3 4 5 6 7
8 9 10 11
2 1
7 6 5 4 3
11 10 9 8


(IG)
10A
ECU–IG
NO. 2
19 1F
LG
2 B (LHD)
1 B (RHD)
J 7(B), J 8(A)
Junction
Connector
6 A
P
9
J 9
Junction
Connector
8
P
1
IG
(BAT)
30A
H–LP
CLN
2
7
BR
1
H 2
Headlight
Cleaner Motor
2
B
2
PB
(IG)
20A
WASHER
11 1C
Y
1
F 9
Front
Washer
Motor
2
V
11 B (LHD)
5 A (RHD)
J19(B), J62(A)
Junction
Connector
10 B (LHD)
4 A (RHD)
V
6
FRWA
(BAT)
40A
MAIN
2
7
B–R
1 2I
5 2G
H–LP R LWR
Relay
H–LP L LWR
Relay
8 2H
Mode Monitor
Terminal
1
7
B
GR
20
J 9
Junction
Connector
22
GR
H 1
Headlight Cleaner
Control Relay
E
HDLO
H
5
W–B
3
L
4
W(LHD)
R(RHD)
R
13 1H
3 1D
8
HRLY
HDLO
HEAD
4 A
B 4(A), B 6(D)
Body ECU
23 D
SB
V
5 IE1
7 IE1
SB
V
3
H18
Headlight
Cleaner SW
4
R
C12
Combination SW
20
EL
T
H
Light
Control SW
OFF
Tail
Head
12
W–B
4 3G
6 3D
W–B
II
4
J 2
Junction
Connector
EB

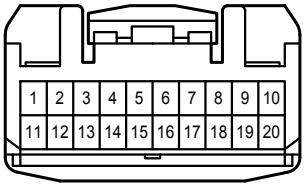
B 4
White



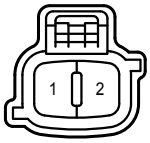
B 6
White



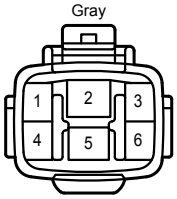
C 12
White



F 9
Black



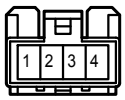
H 1
Gray



H 2
Black



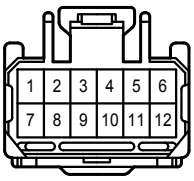
H 18
White



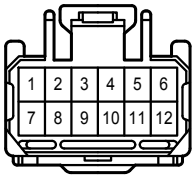
J 2
Gray



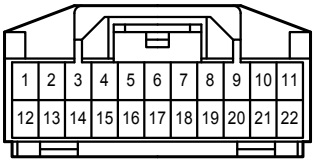
J 7
Black



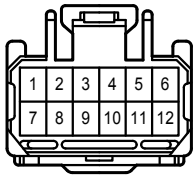
J 8
Black



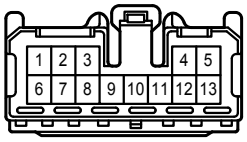
J 9
White



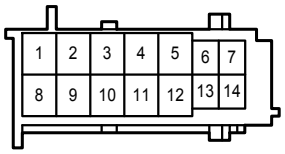
J 19
Black



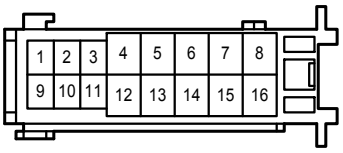
J 62
Blue



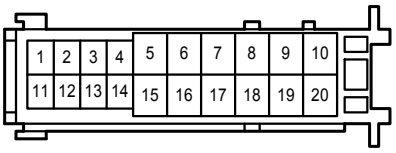
1C
White



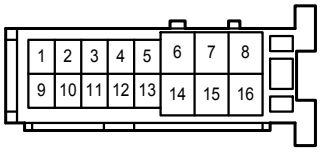
1D
White



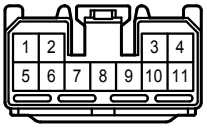
1F
White



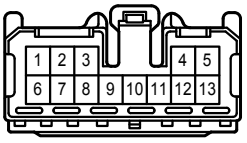
1H
White



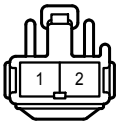
2G
White



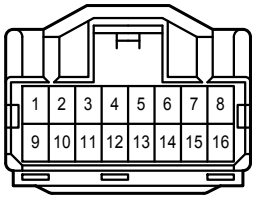
2H
White



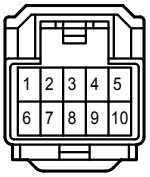
2I
White



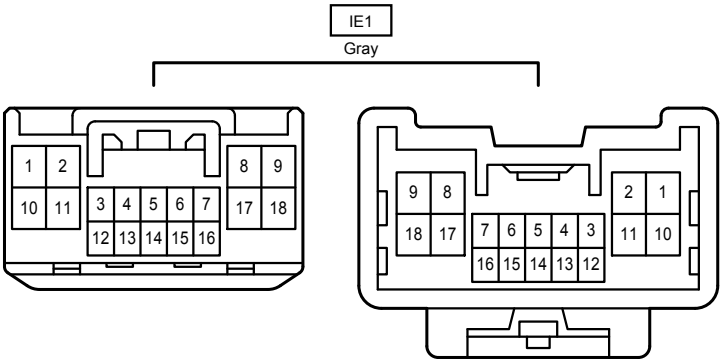
3D
White

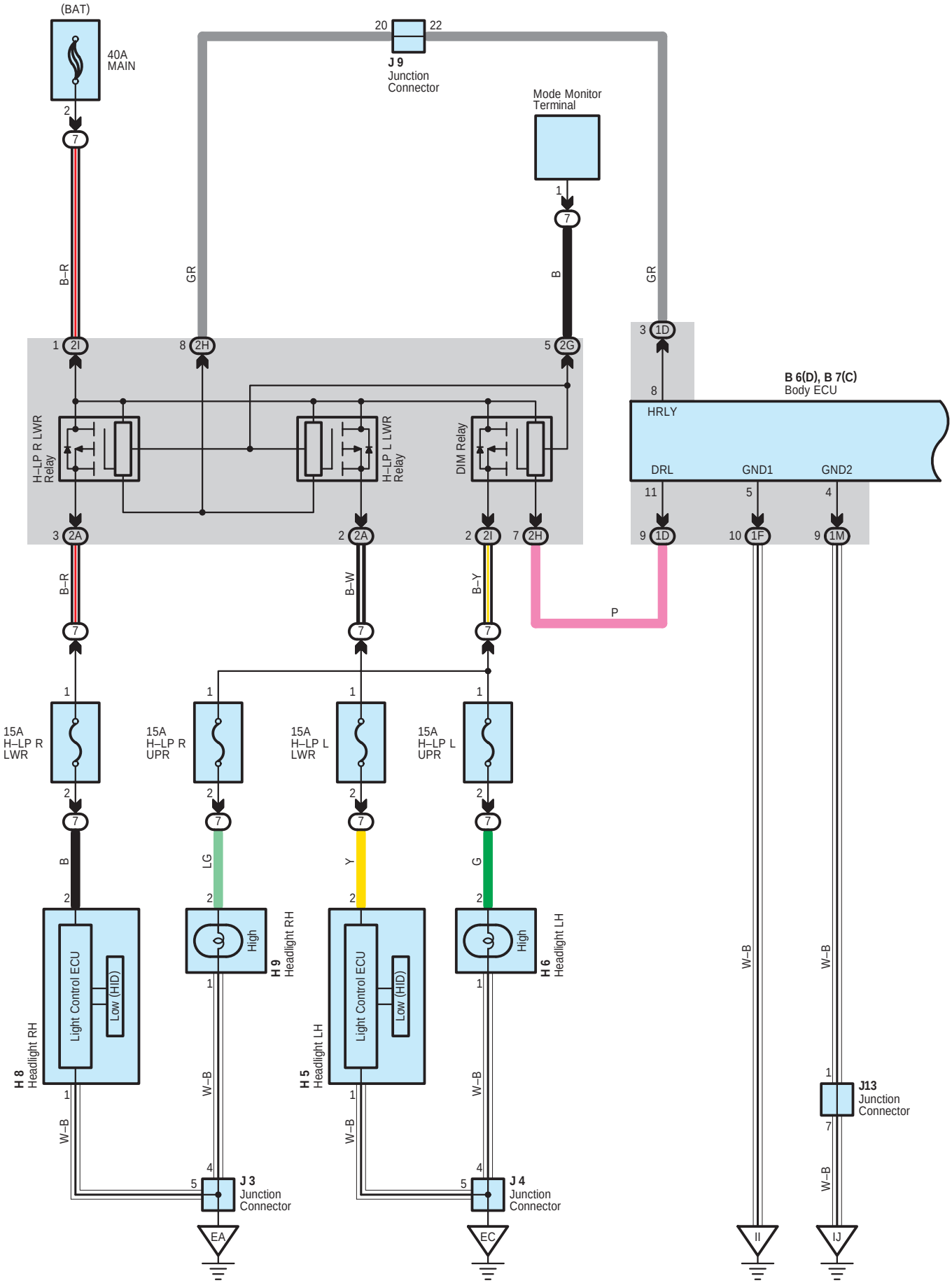


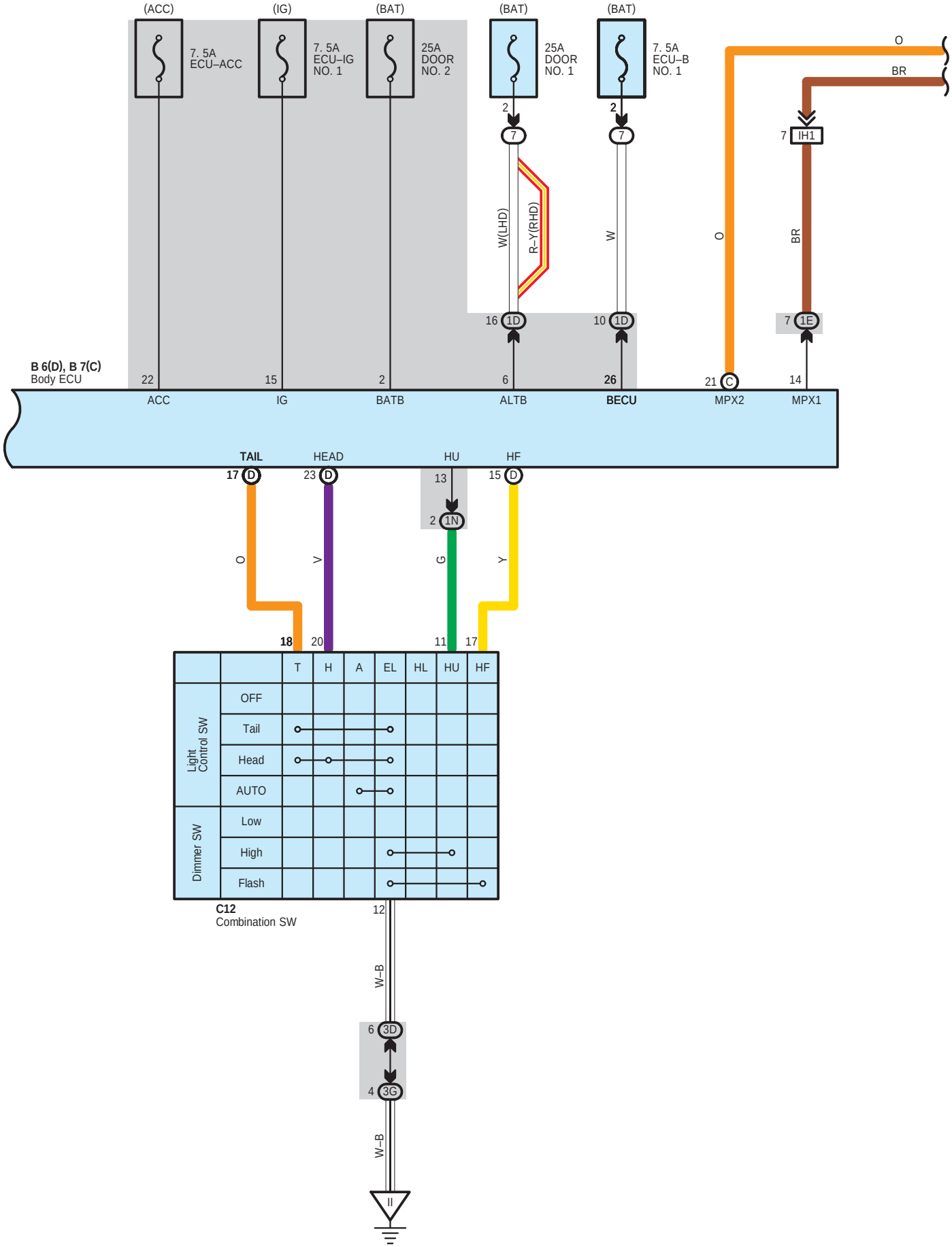
3G
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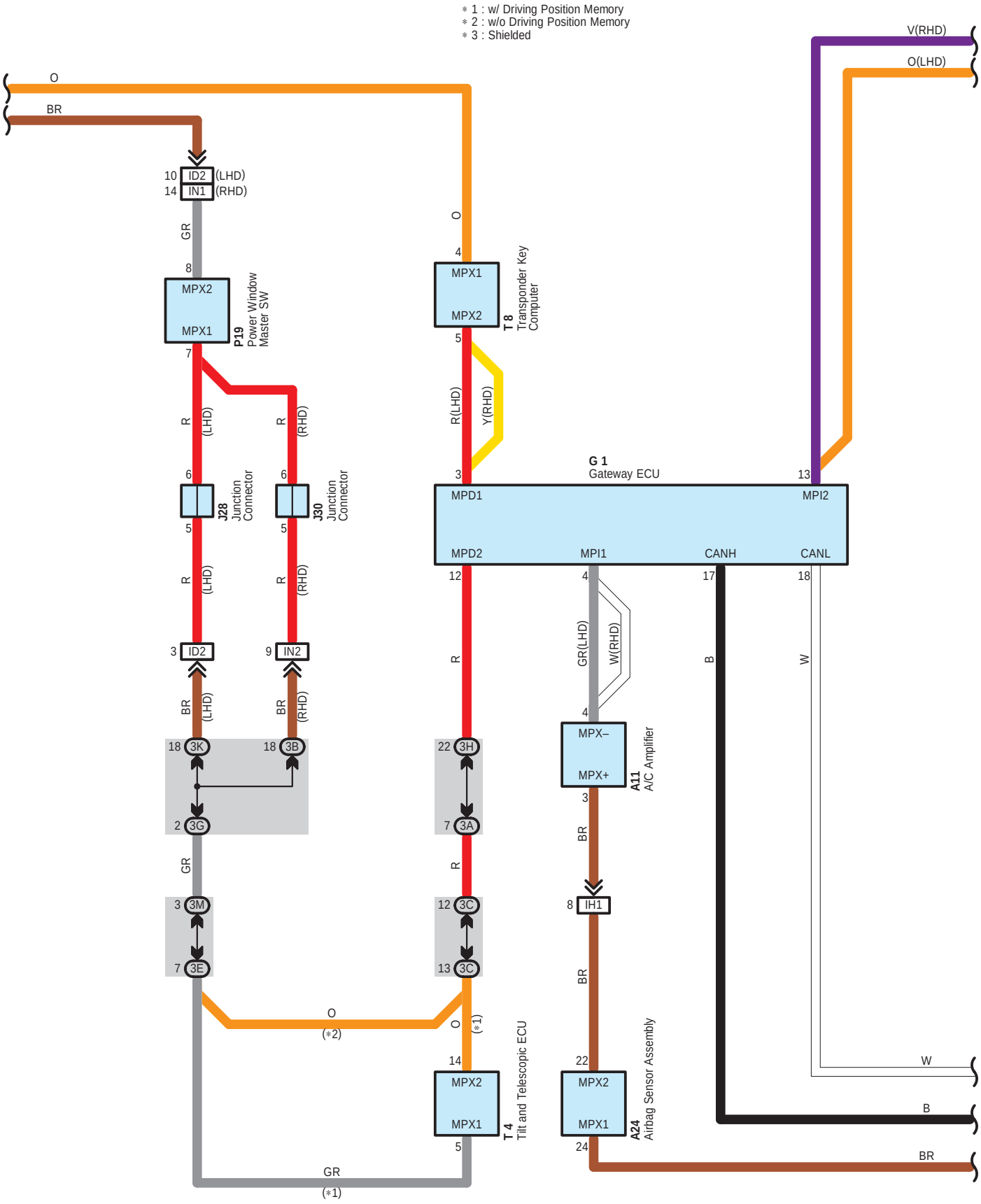


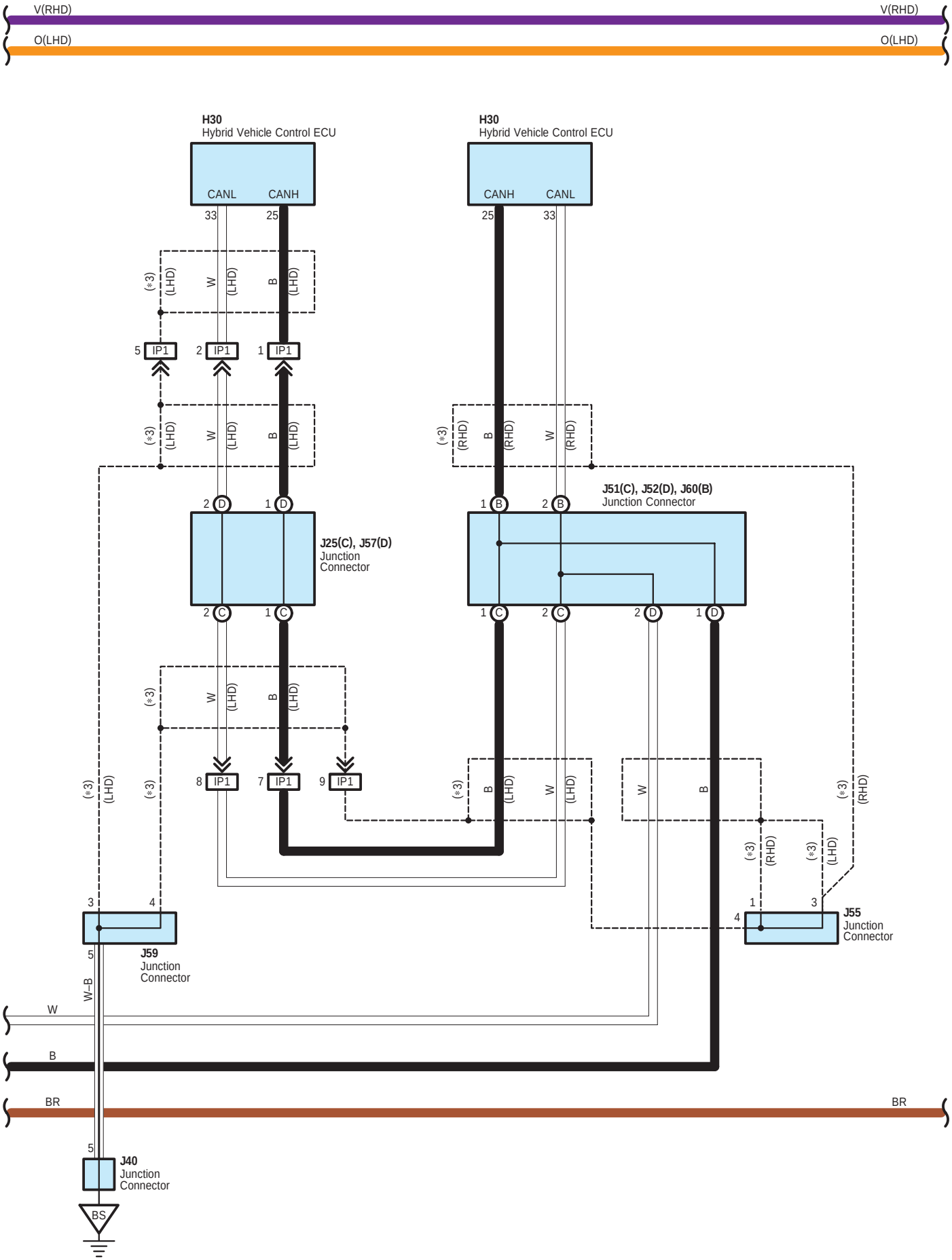
IE1
Gray



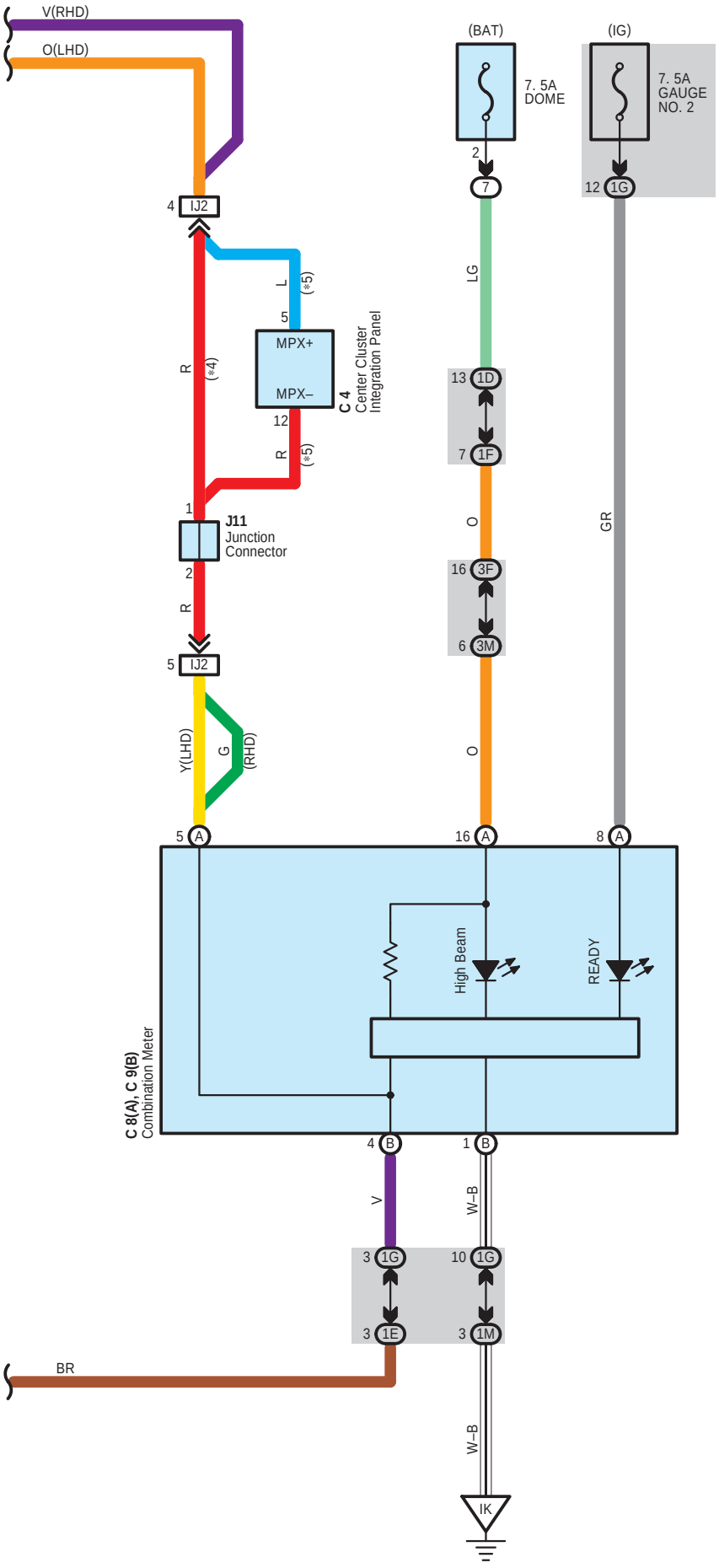

(BAT)
40A
MAIN
J 9
Junction
Connector
Mode Monitor
Terminal
B 6(D), B 7(C)
Body ECU
HRLY
DRL
GND1
GND2
H–LP R LWR
Relay
H–LP L LWR
Relay
DIM Relay
15A
H–LP R
LWR
15A
H–LP R
UPR
15A
H–LP L
LWR
15A
H–LP L
UPR
H 8
Headlight RH
Light Control ECU
Low (HID)
H 9
Headlight RH
High
H 5
Headlight LH
Light Control ECU
Low (HID)
H 6
Headlight LH
High
J 3
Junction
Connector
J 4
Junction
Connector
J13
Junction
Connector
EA
EC
II
IJ
B–R
GR
B
GR
B–R
B–W
B–Y
P
LG
Y
G
W–B
W–B
W–B
W–B
W–B
W–B


(ACC)
(IG)
(BAT)
(BAT)
(BAT)
7. 5A
ECU–ACC
7. 5A
ECU–IG
NO. 1
25A
DOOR
NO. 2
25A
DOOR
NO. 1
7. 5A
ECU–B
NO. 1
O
BR
W(LHD)
R–Y(RHD)
W
O
BR
IH1
1D
1D
1E
B 6(D), B 7(C)
Body ECU
ACC
IG
BATB
ALTB
BECU
MPX2
MPX1
TAIL
HEAD
HU
HF
1N
O
V
G
Y
T
H
A
EL
HL
HU
HF
OFF
Tail
Head
AUTO
Low
High
Flash
Light Control SW
Dimmer SW
C12
Combination SW
W–B
3D
3G
W–B

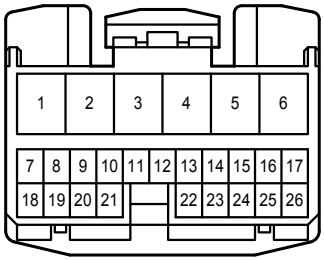

* 1 : w/ Driving Position Memory
* 2 : w/o Driving Position Memory
* 3 : Shielded
O
BR
10 ID2 (LHD)
14 IN1 (RHD)
GR
8
MPX2
MPX1
P19 Power Window Master SW
7
R (LHD)
R (RHD)
6
J28 Junction Connector
J30 Junction Connector
5
R (LHD)
R (RHD)
3 ID2
9 IN2
BR (LHD)
BR (RHD)
18 3K
18 3B
2 3G
GR
3 3M
7 3E
O (*2)
GR (*1)
O
4
MPX1
MPX2
T 8 Transponder Key Computer
5
R(LHD)
Y(RHD)
3
G 1 Gateway ECU
MPD1
MPI2
MPD2
MPI1
CANH
CANL
12
4
17
18
R
GR(LHD)
W(RHD)
B
W
22 3H
7 3A
R
12 3C
13 3C
O (*1)
14
MPX2
MPX1
T 4 Tilt and Telescopic ECU
5
4
MPX–
MPX+
A11 A/C Amplifier
3
BR
8 IH1
BR
22
MPX2
MPX1
A24 Airbag Sensor Assembly
24
V(RHD)
O(LHD)
W
B
BR


V(RHD)
O(LHD)
H30
Hybrid Vehicle Control ECU
CANL
CANH
33
25
(*3)
W
(LHD)
B
5 IP1
2 IP1
1 IP1
2 D
1 D
J25(C), J57(D)
Junction
Connector
2 C
1 C
8 IP1
7 IP1
9 IP1
3
4
J59
Junction
Connector
5
W–B
W
B
BR
J40
Junction
Connector
BS
H30
Hybrid Vehicle Control ECU
CANH
CANL
25
33
(*3)
(RHD)
B
W
J51(C), J52(D), J60(B)
Junction Connector
1 B
2 B
1 C
2 C
2 D
1 D
1
3
4
J55
Junction
Connector

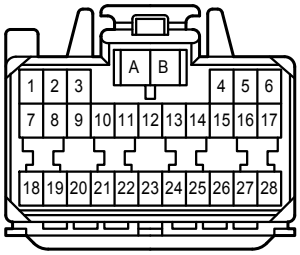
＊4 : w/ LEXUS Navigation System
＊5 : w/o LEXUS Navigation System



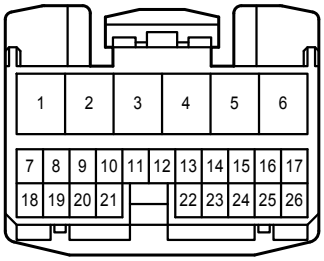
A 11
White



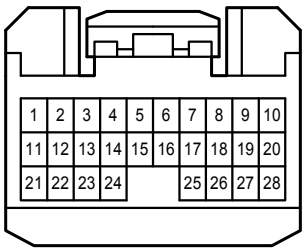
A 24
Yellow



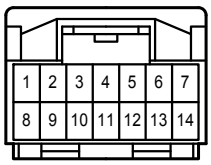
B 6
White



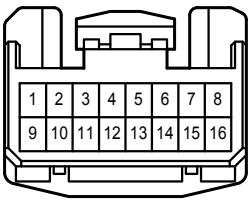
B 7
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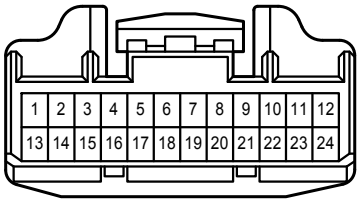
C 4
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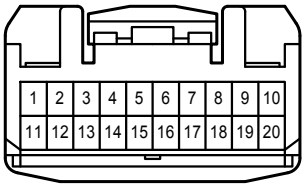
C 8
White



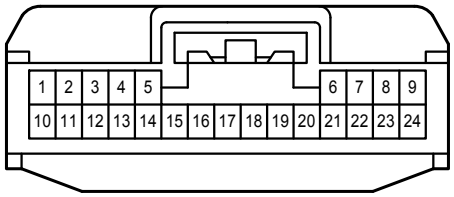
C 9
White



C 12
White



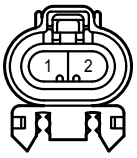
G 1
White



H 5
White



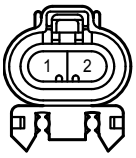
H 6
Black



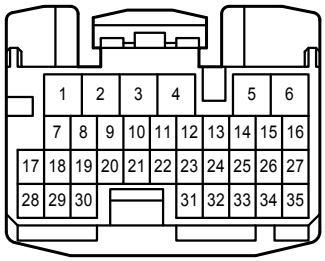
H 8
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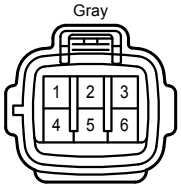
H 9
Black



H 30
White



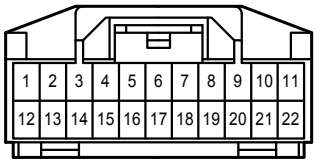
J 3
Gray



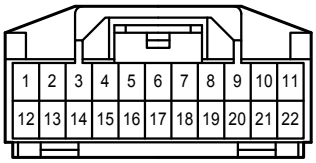
J 4
Gray



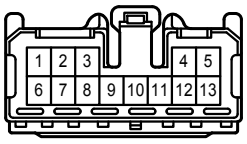
J 9
White



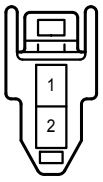
J 11
White



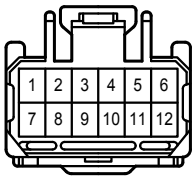
J 13
Black



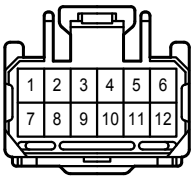
J 25
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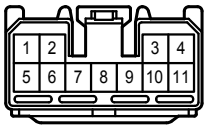
J 28
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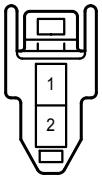
J 30
Black



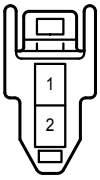
J 40
White



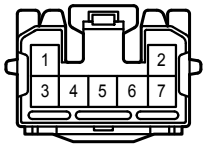
J 51
Black



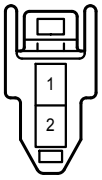
J 52
Blue



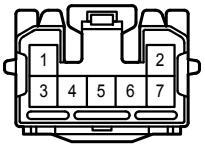
J 55
Black



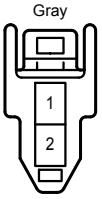
J 57
White



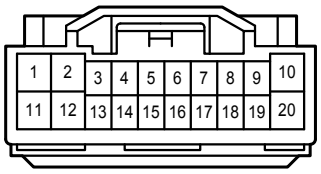
J 59
White



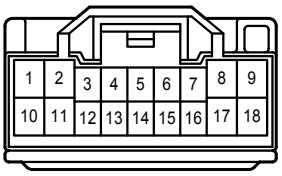
J 60
Gray



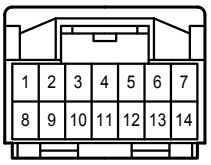
P 19
White



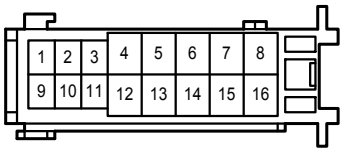
T 4
White



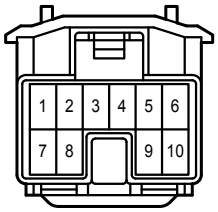
T 8
White



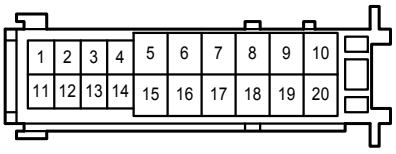
1D
White



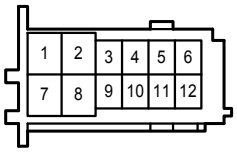
1E
Yellow



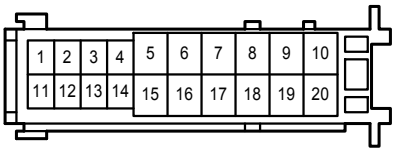
1F
White



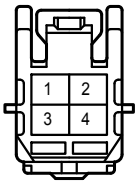
1G
White



1M
White



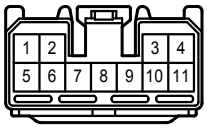
1N
White



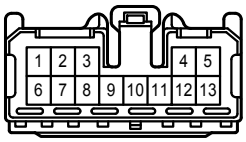
2A
White



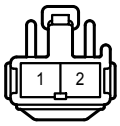
2G
White



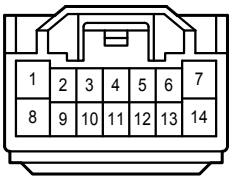
2H
White



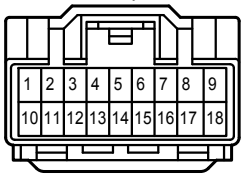
2I
White



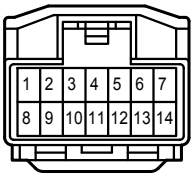
3A
White



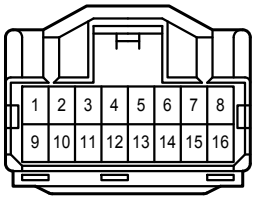
3B
Gray



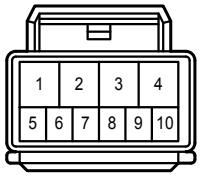
3C
White



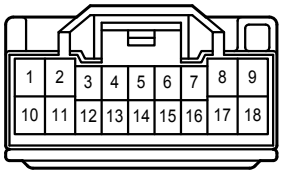
3D
White



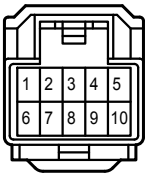
3E
White



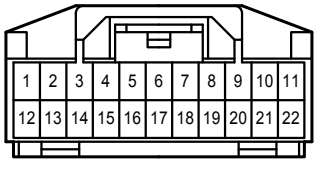
3F
White



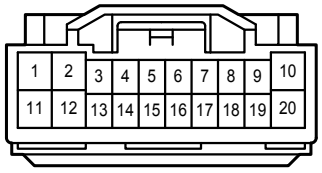
3G
White



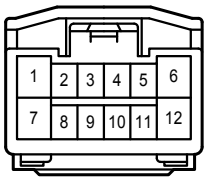
3H
Black



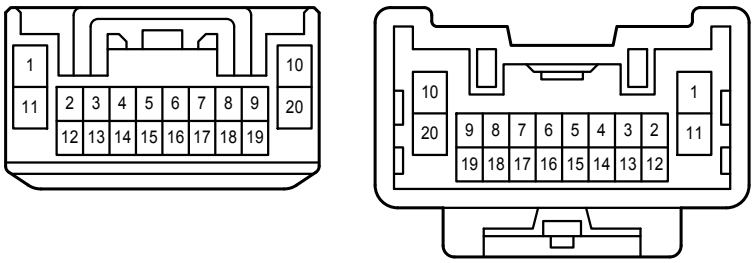
3K
White



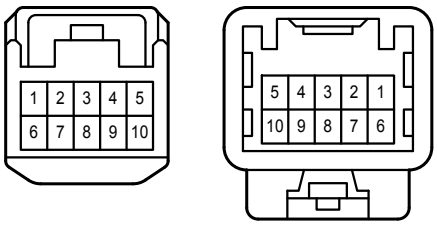
3M
White



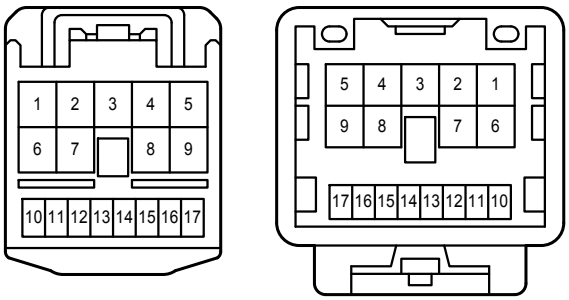
ID2
White



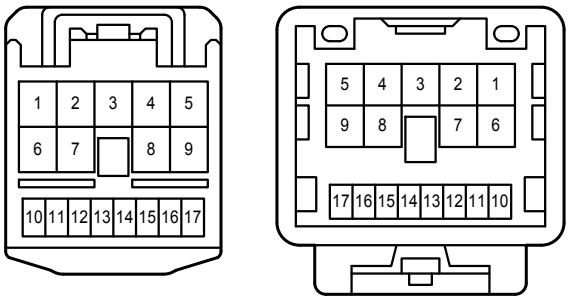
IH1
White



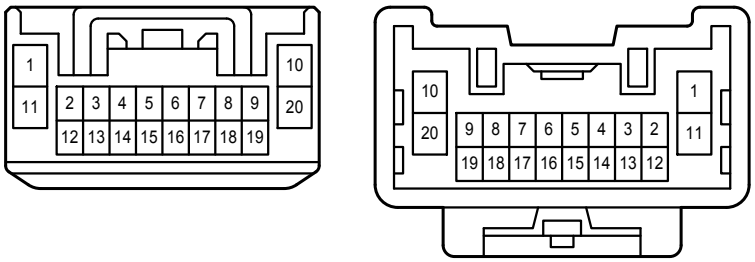
IJ2
White



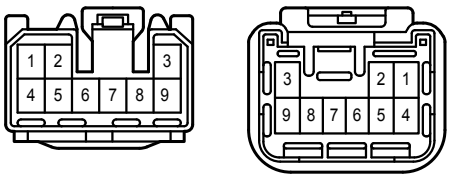
IN1
Blue

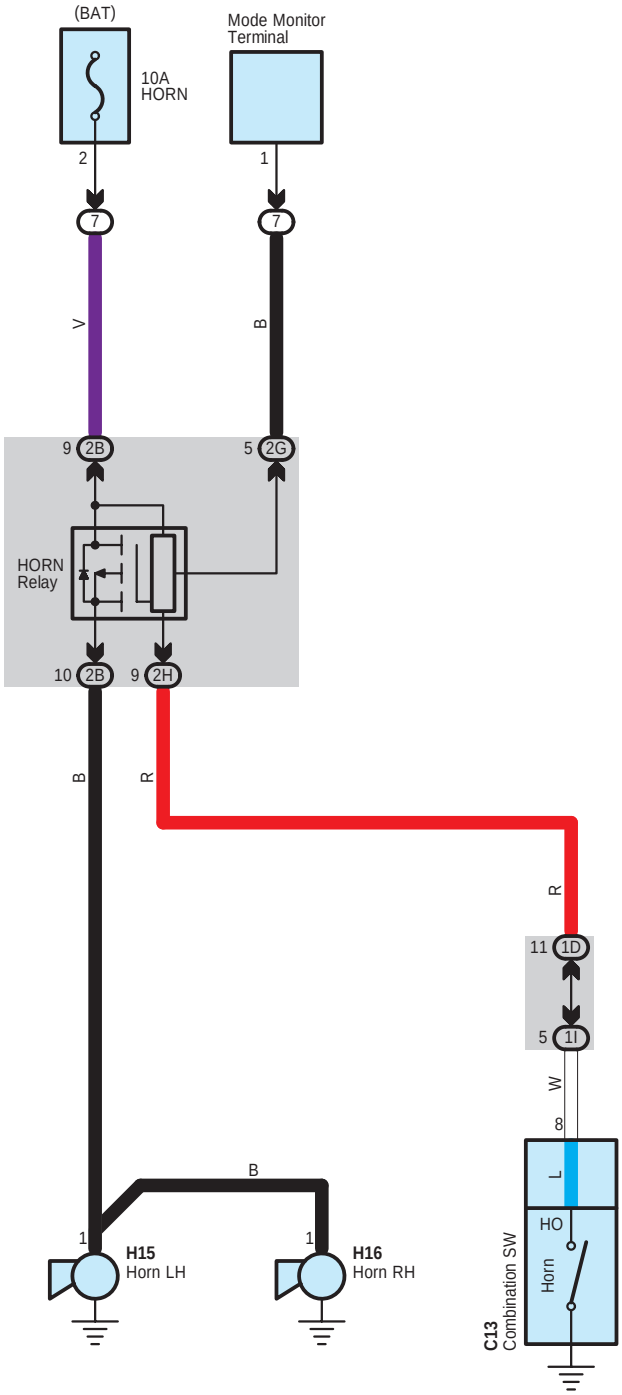


IN2
White



IP1
Blue




(BAT)
10A
HORN
2
Mode Monitor
Terminal
1
7
7
V
B
9 2B
5 2G
HORN
Relay
10 2B
9 2H
B
R
R
11 1D
5 1I
W
8
L
HO
Horn
C13
Combination SW
B
1
H15
Horn LH
1
H16
Horn RH

C 13
Black



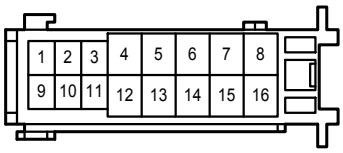
H 15
Black



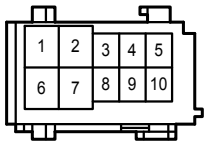
H 16
Black



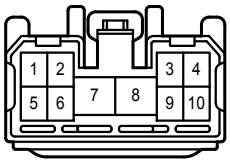
1D
White



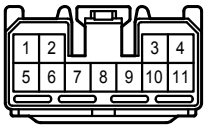
1I
White



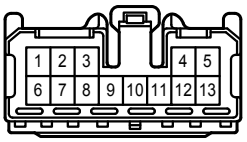
2B
White

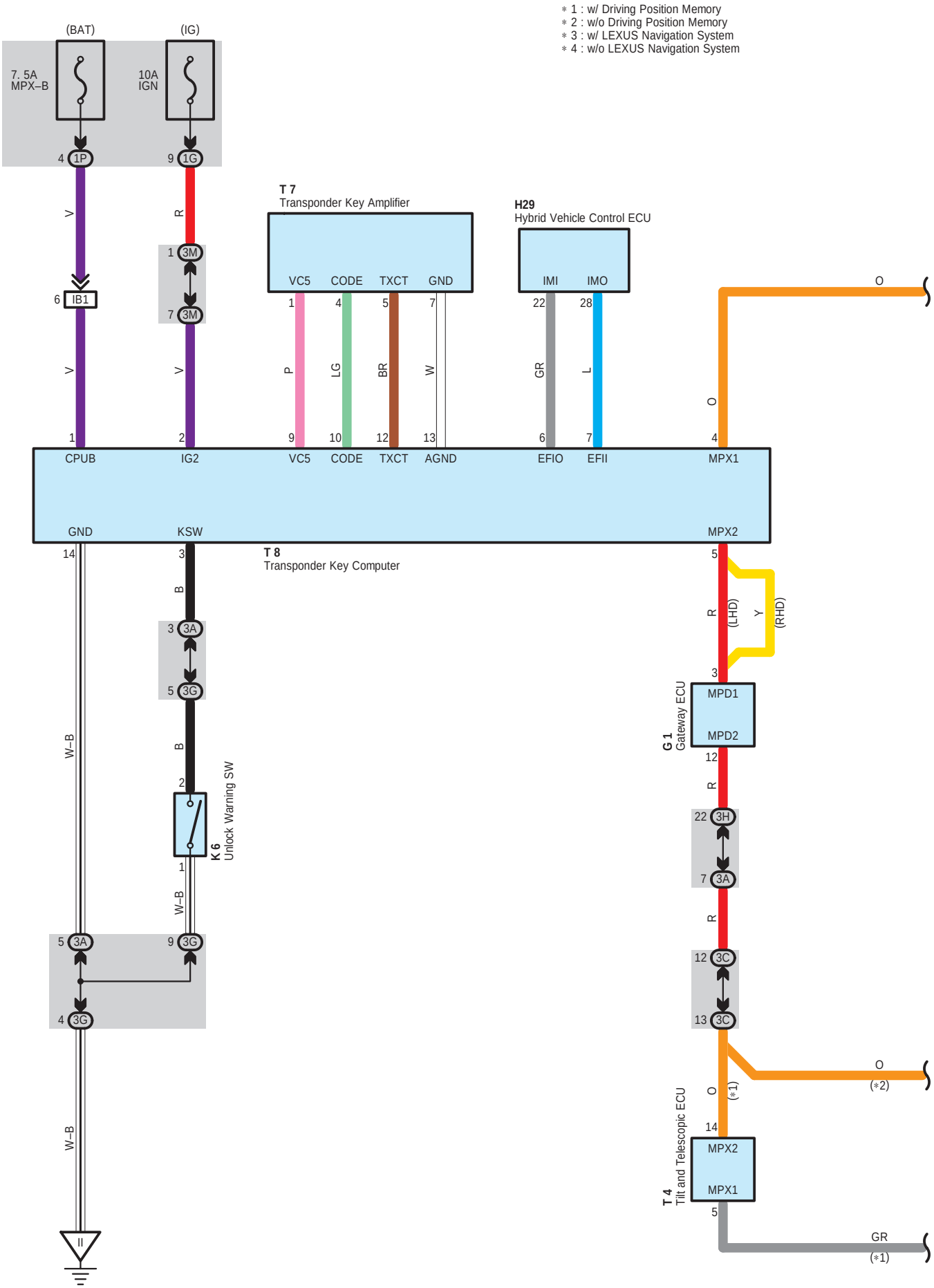


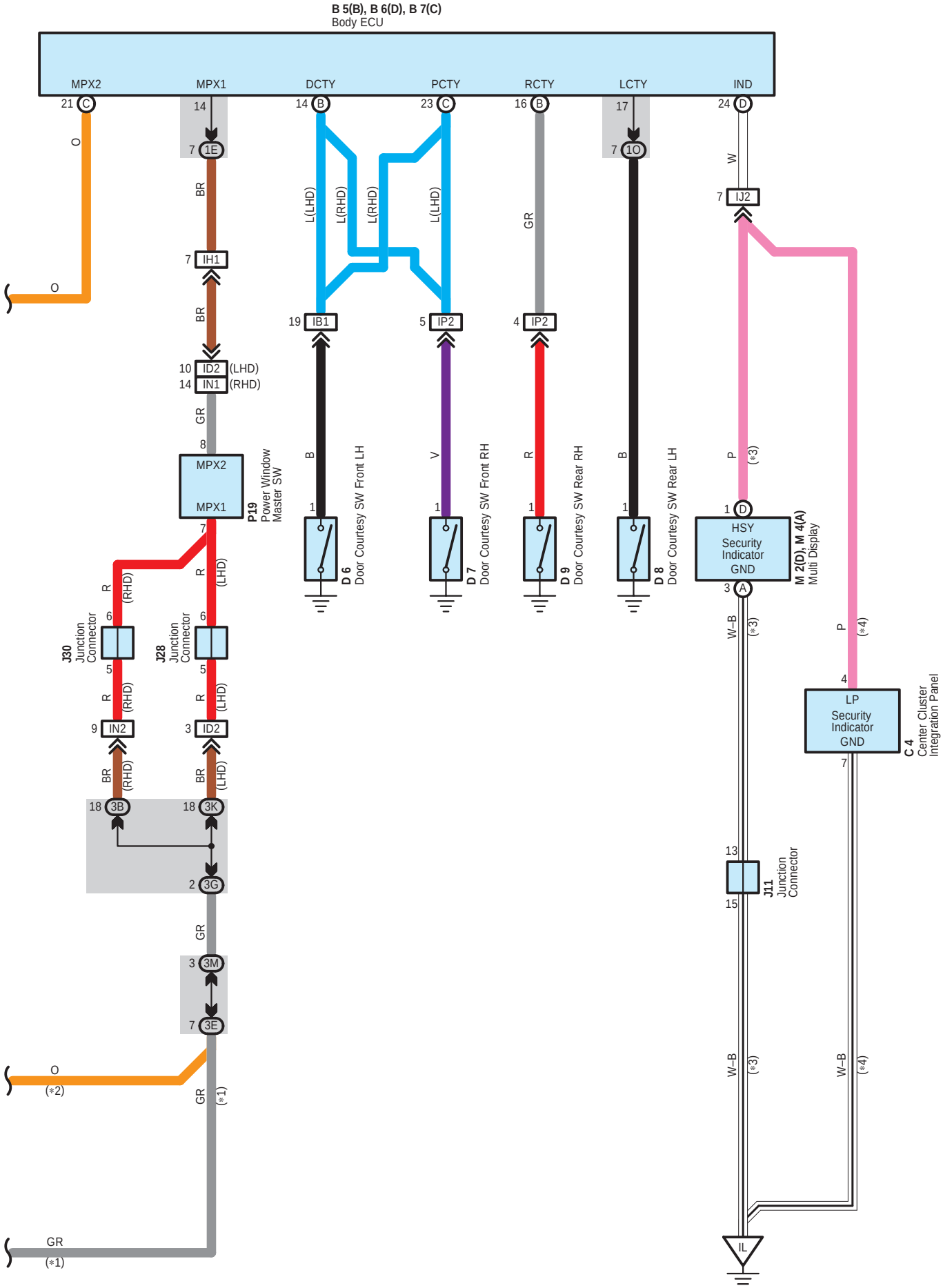
2G
White



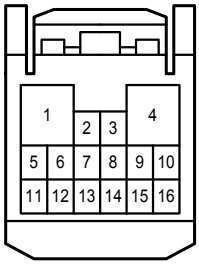
2H
White



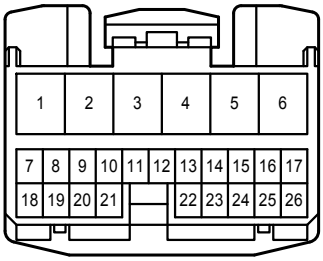

∗ 1 : w/ Driving Position Memory
∗ 2 : w/o Driving Position Memory
∗ 3 : w/ LEXUS Navigation System
∗ 4 : w/o LEXUS Navigation System
(BAT)
(IG)
7. 5A MPX–B
10A IGN
4 1P
9 1G
T 7
Transponder Key Amplifier
H29
Hybrid Vehicle Control ECU
VC5 CODE TXCT GND
IMI IMO
V
R
1 3M
7 3M
6 IB1
V
V
P
LG
BR
W
GR
L
O
1 9
4 10
5 12
7 13
22 6
28 7
4
CPUB IG2 VC5 CODE TXCT AGND EFIO EFII MPX1
GND KSW MPX2
14
3
5
T 8
Transponder Key Computer
B
3 3A
5 3G
B
2
K 6
Unlock Warning SW
1
W–B
W–B
R
(LHD)
Y
(RHD)
3
G 1
Gateway ECU
MPD1
MPD2
12
R
22 3H
7 3A
R
12 3C
13 3C
O
(∗2)
O
(∗1)
14
T 4
Tilt and Telescopic ECU
MPX2
MPX1
5
GR
(∗1)
5 3A
9 3G
4 3G
II


B 5(B), B 6(D), B 7(C)
Body ECU
MPX2
MPX1
DCTY
PCTY
RCTY
LCTY
IND
21 C
14 B
23 C
16 B
17
24 D
O
14
7 1E
7 1O
W
7 IJ2
BR
L(LHD)
L(RHD)
L(RHD)
L(LHD)
GR
7 IH1
BR
19 IB1
5 IP2
4 IP2
10 ID2 (LHD)
14 IN1 (RHD)
GR
8
MPX2
MPX1
P19
Power Window Master SW
B
V
R
B
P
(*3)
1
7
1 D
HSY
Security Indicator GND
M 2(D), M 4(A)
Multi Display
3 A
D 6
Door Courtesy SW Front LH
D 7
Door Courtesy SW Front RH
D 9
Door Courtesy SW Rear RH
D 8
Door Courtesy SW Rear LH
R
(RHD)
R
(LHD)
W–B
(*3)
P
(*4)
6
6
J30
Junction Connector
J28
Junction Connector
5
5
R
(RHD)
R
(LHD)
4
LP
Security Indicator GND
C 4
Center Cluster Integration Panel
9 IN2
3 ID2
7
BR
(RHD)
BR
(LHD)
18 3B
18 3K
13
J11
Junction Connector
15
2 3G
GR
3 3M
7 3E
O
(*2)
GR
(*1)
W–B
(*3)
W–B
(*4)
IL
GR
(*1)

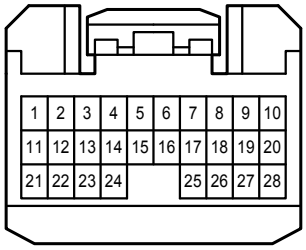
B 5
White



B 6
White



B 7
White



D 6
White



D 7
White



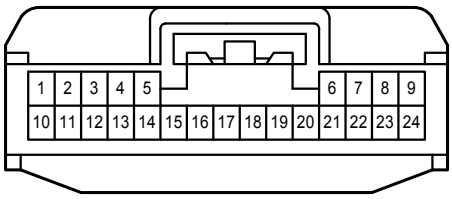
D 8
White



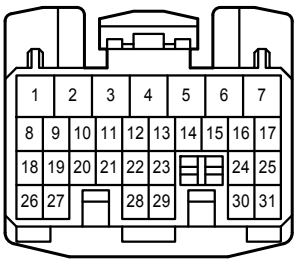
D 9
White



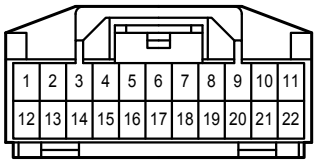
G 1
White



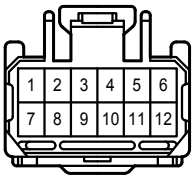
H 29
White



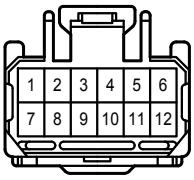
J 11
White



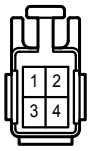
J 28
Black



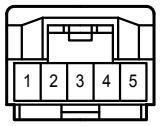
J 30
Black



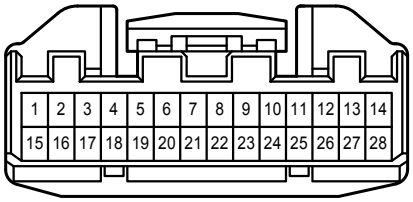
K 6
White



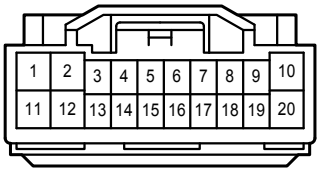
M 2
White



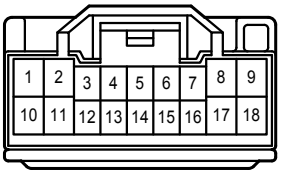
M 4
White



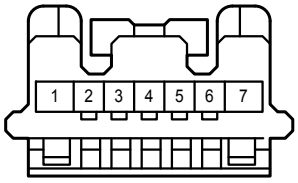
P 19
White



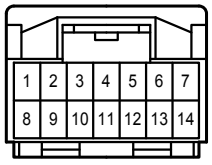
T 4
White



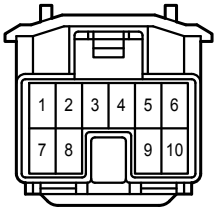
T 7
Black



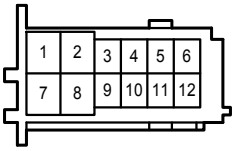
T 8
White



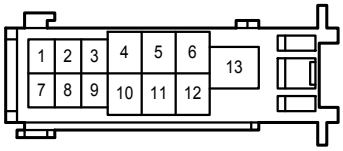
1E
Yellow



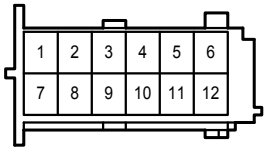
1G
White



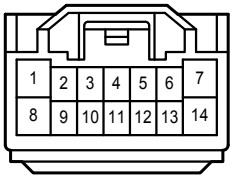
1O
White



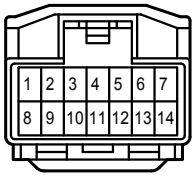
1P
White



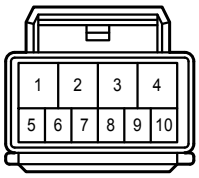
3A
White



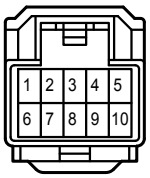
3C
White



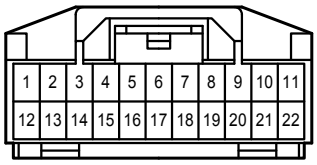
3E
White



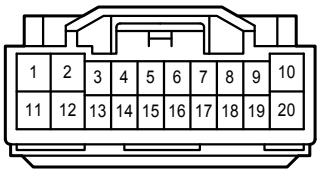
3G
White



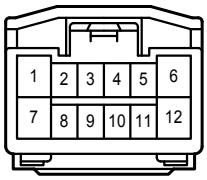
3H
Black



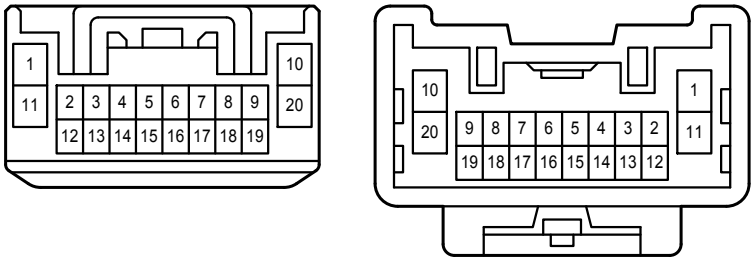
3K
White



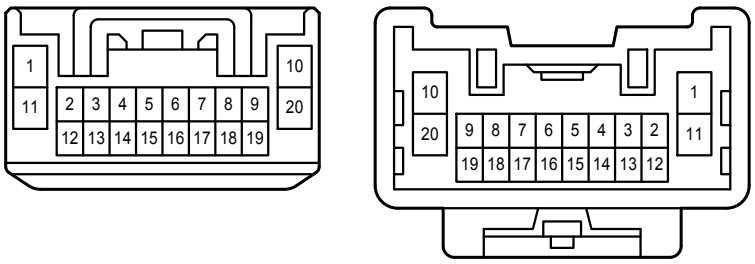
3M
White



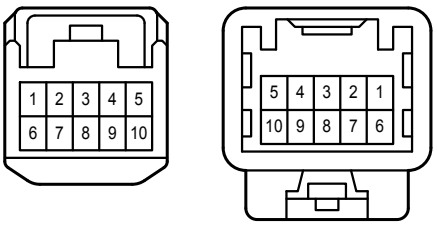
IB1
Gray



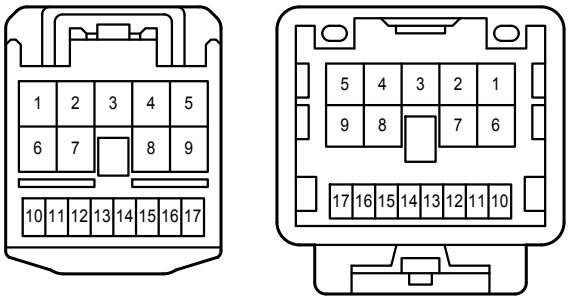
ID2
White



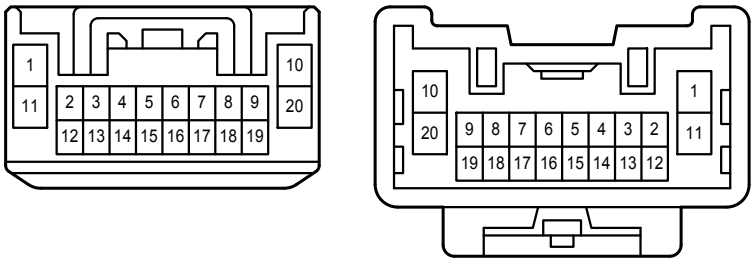
IH1
White



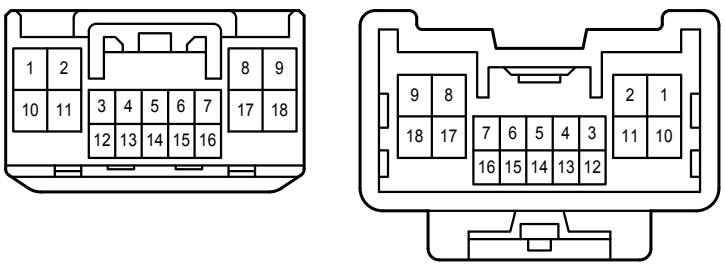
IN1
Blue

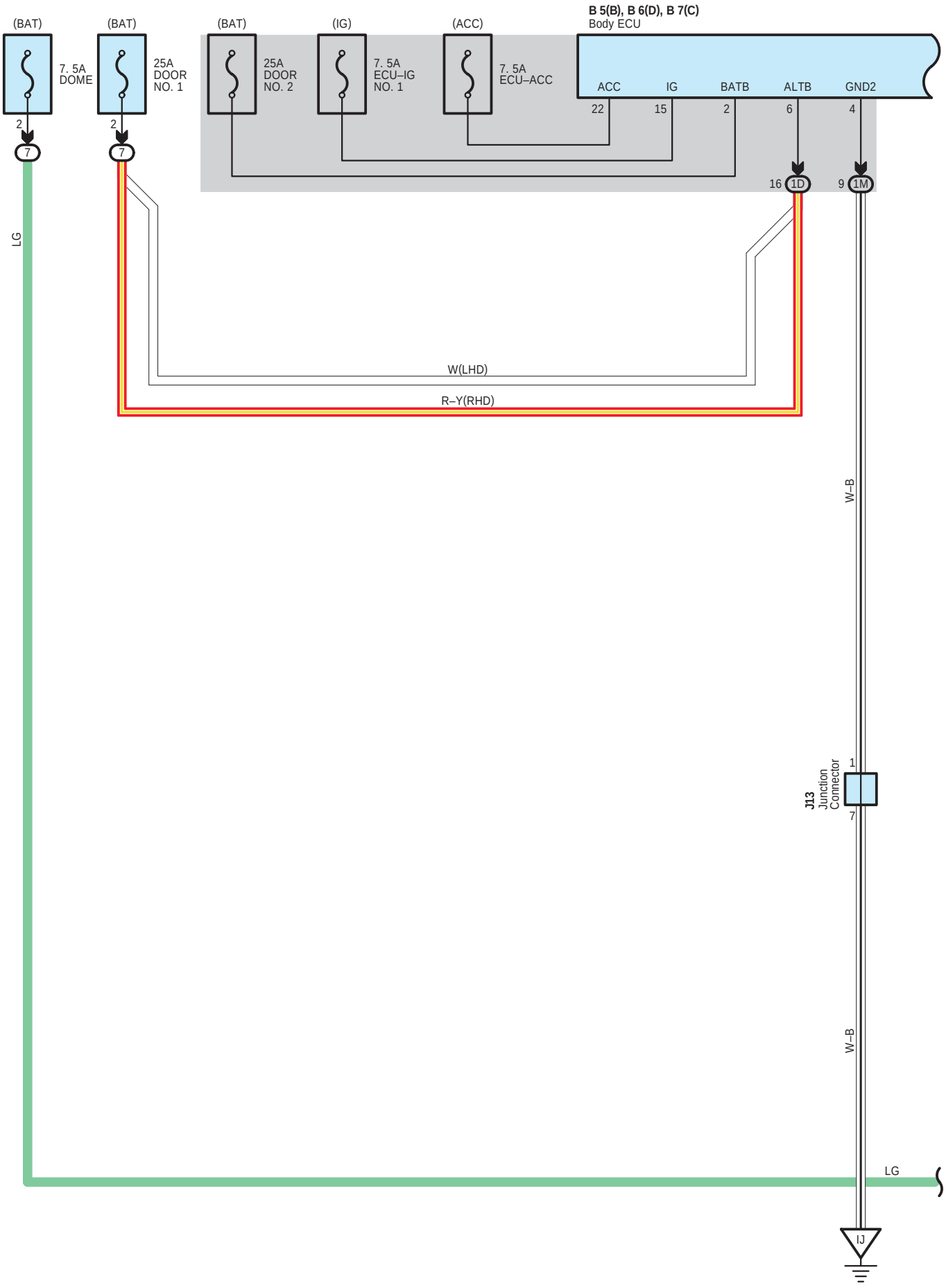


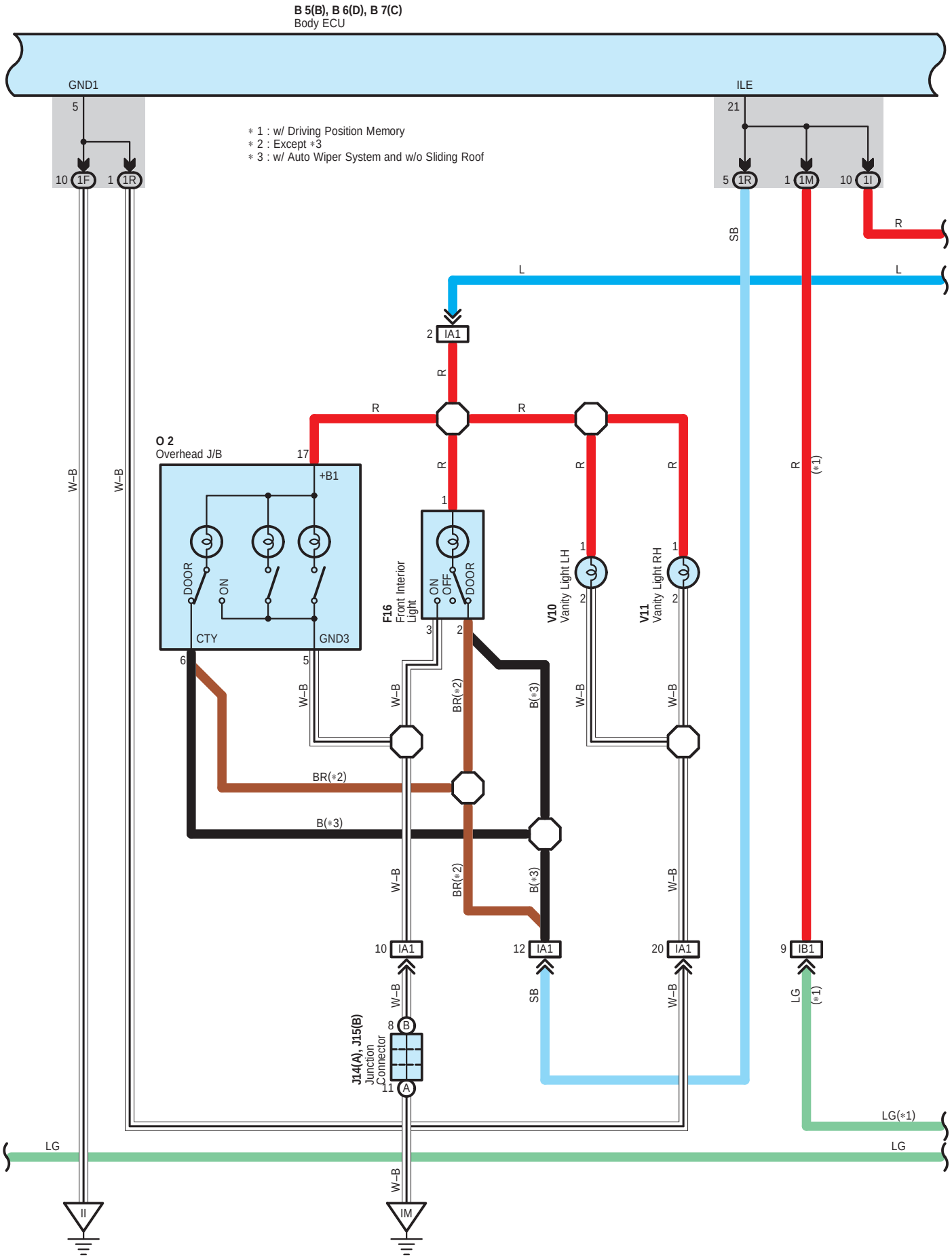
IN2
White



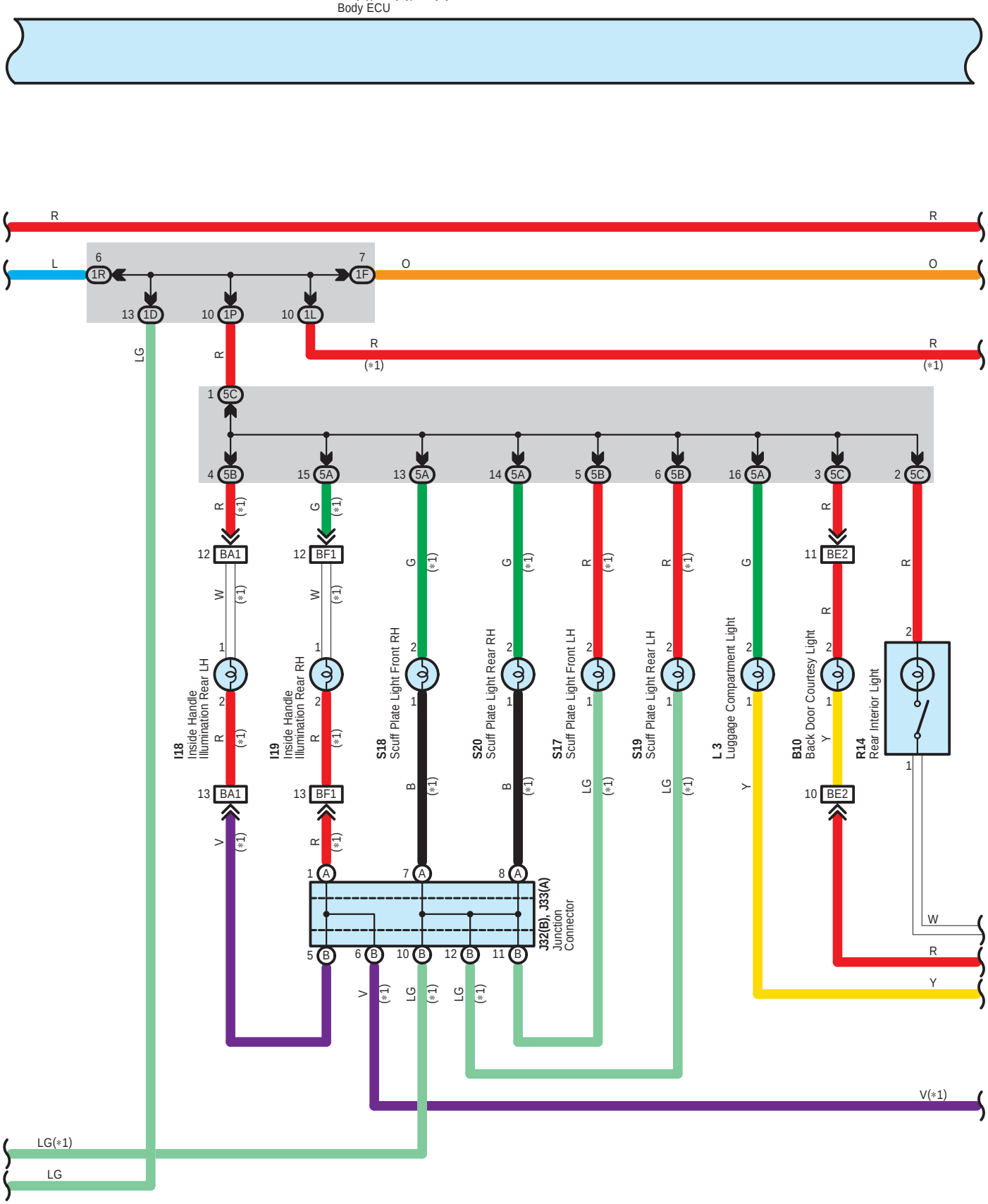
IP2
White

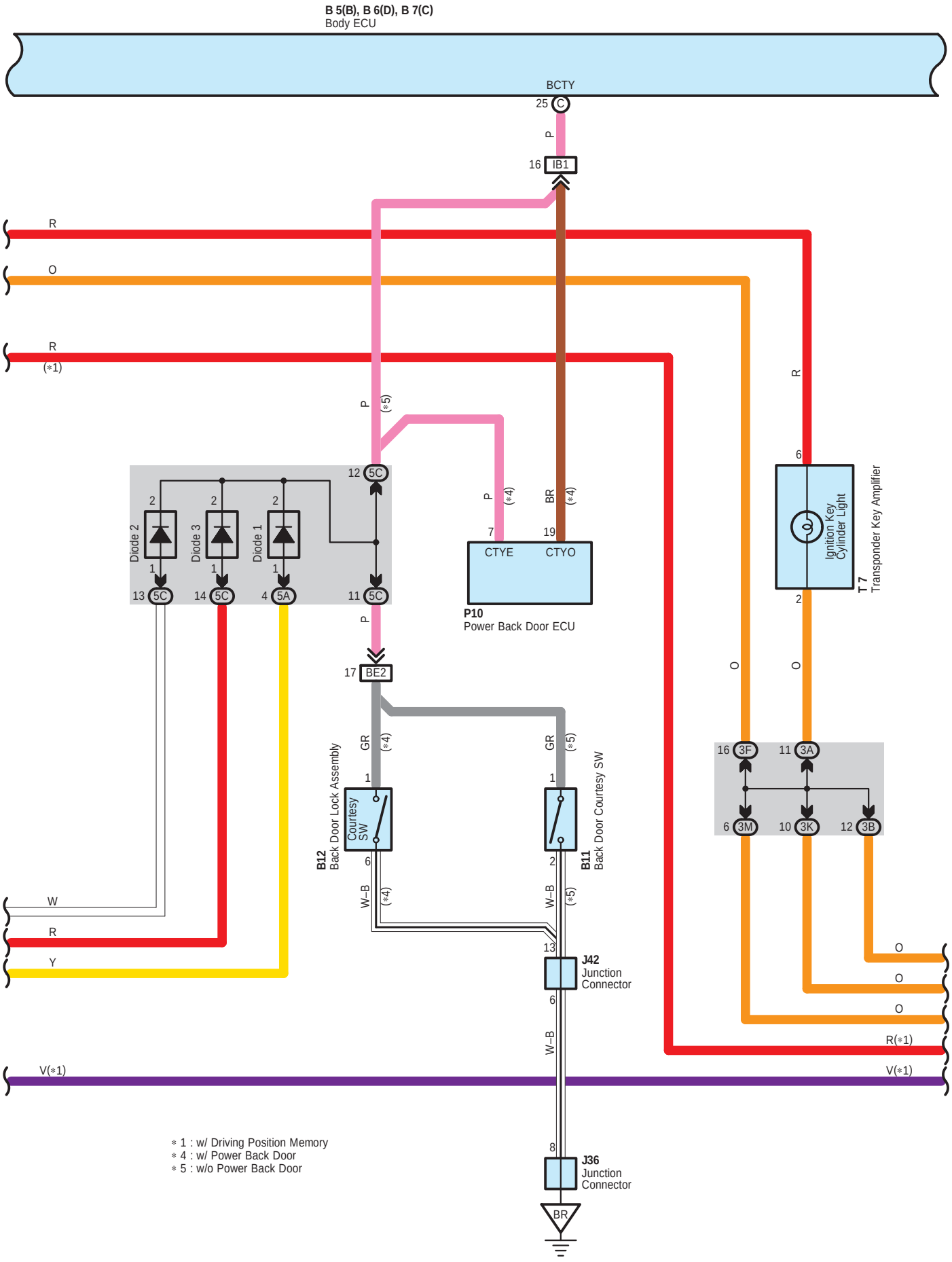


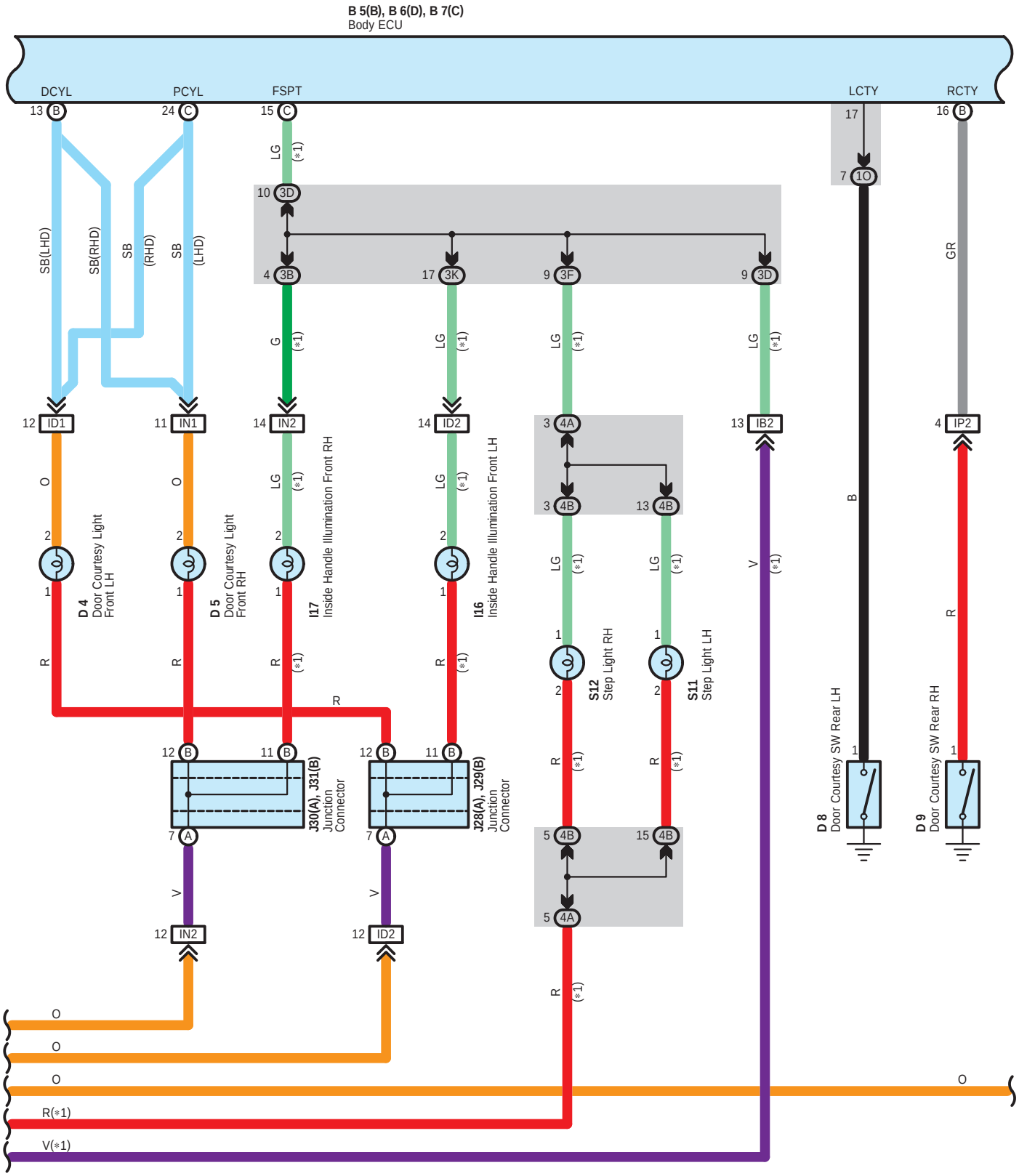

(BAT)
(BAT)
(BAT)
(IG)
(ACC)
B 5(B), B 6(D), B 7(C)
Body ECU
7. 5A
DOME
25A
DOOR
NO. 1
25A
DOOR
NO. 2
7. 5A
ECU–IG
NO. 1
7. 5A
ECU–ACC
ACC
IG
BATB
ALTB
GND2
22
15
2
6
4
2
2
7
7
16
1D
9
1M
LG
W(LHD)
R–Y(RHD)
W–B
J13
Junction
Connector
1
7
W–B
LG
IJ

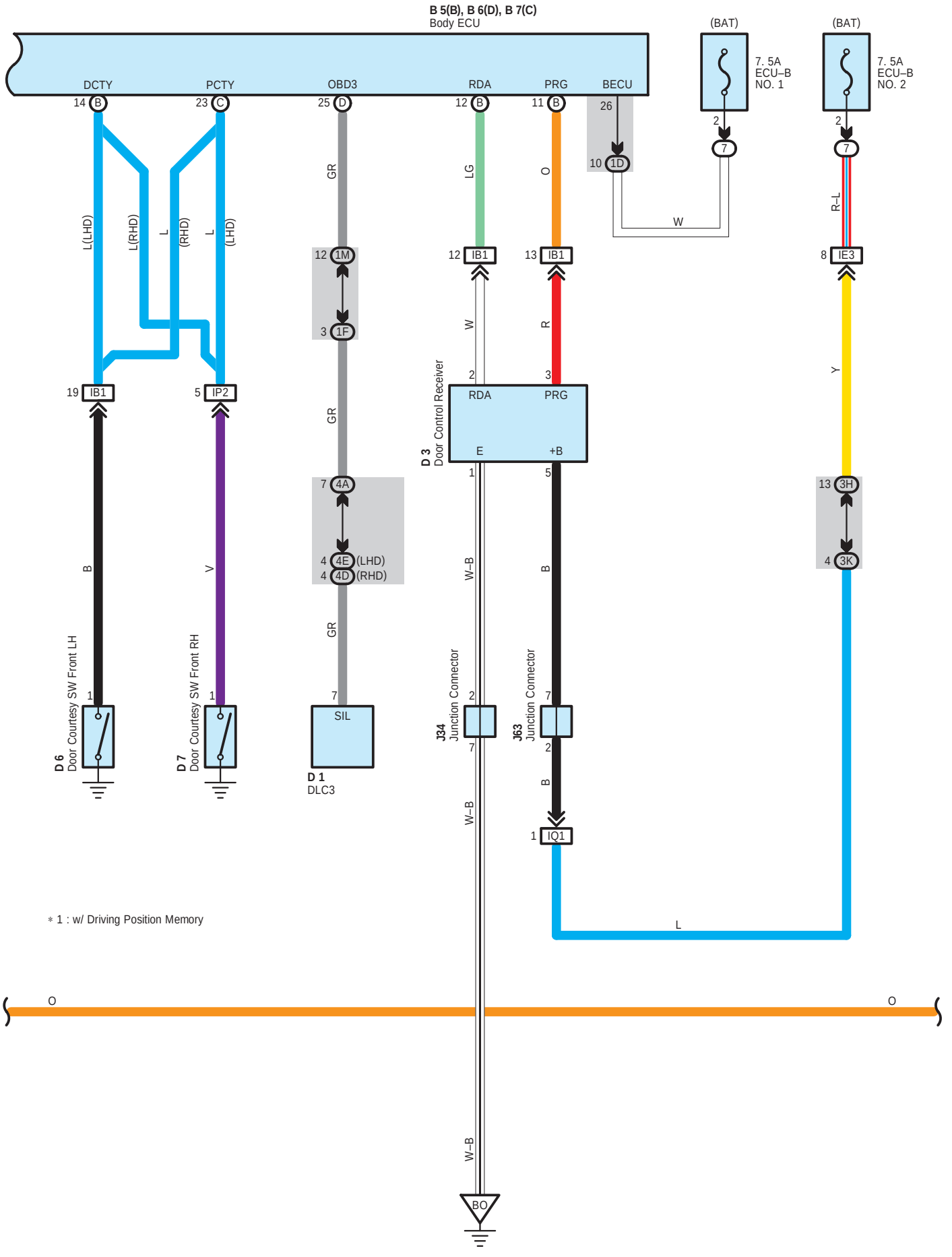

B 5(B), B 6(D), B 7(C)
Body ECU
GND1
ILE
5
21
10 1F
1 1R
5 1R
1 1M
10 1I
∗ 1 : w/ Driving Position Memory
∗ 2 : Except ∗3
∗ 3 : w/ Auto Wiper System and w/o Sliding Roof
SB
R
L
2 IA1
O 2
Overhead J/B
17
+B1
DOOR
ON
CTY
GND3
6
5
F16
Front Interior Light
ON
OFF
DOOR
3
2
1
V10
Vanity Light LH
V11
Vanity Light RH
W–B
BR(∗2)
B(∗3)
(∗1)
10 IA1
12 IA1
20 IA1
9 IB1
J14(A), J15(B)
Junction Connector
8 B
11 A
LG
LG(∗1)
II
IM

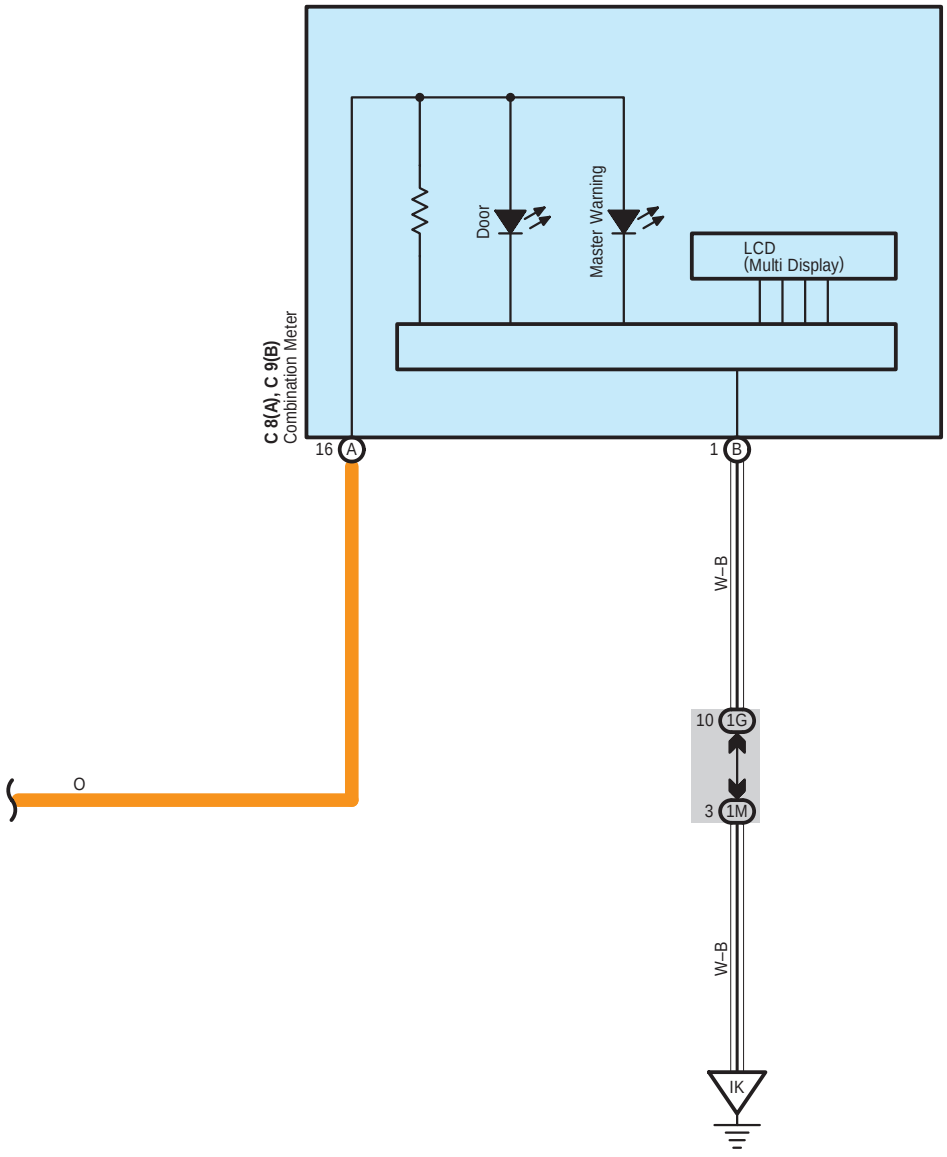
B 5(B), B 6(D), B 7(C)
Body ECU



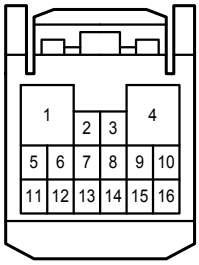

B 5(B), B 6(D), B 7(C)
Body ECU
BCTY
25 C
P
16 IB1
R
O
R
(*1)
P
(*5)
12 5C
2
Diode 2
1
13 5C
2
Diode 3
1
14 5C
2
Diode 1
1
4 5A
11 5C
P
17 BE2
P
(*4)
7
CTYE
BR
(*4)
19
CTYO
P10
Power Back Door ECU
R
6
Ignition Key Cylinder Light
T7
Transponder Key Amplifier
2
O
O
16 3F
11 3A
6 3M
10 3K
12 3B
GR
(*4)
1
Courtesy SW
6
B12
Back Door Lock Assembly
W–B
(*4)
GR
(*5)
1
2
B11
Back Door Courtesy SW
W–B
(*5)
W
R
Y
13
J42
Junction Connector
6
W–B
O
O
O
R(*1)
V(*1)
V(*1)
8
J36
Junction Connector
BR
* 1 : w/ Driving Position Memory
* 4 : w/ Power Back Door
* 5 : w/o Power Back Door


B 5(B), B 6(D), B 7(C)
Body ECU
DCYL
PCYL
FSPT
LCTY
RCTY
13 B
24 C
15 C
17
16 B
LG (*1)
7 1O
10 3D
SB(LHD)
SB(RHD)
SB (RHD)
SB (LHD)
4 3B
17 3K
9 3F
9 3D
GR
G (*1)
LG (*1)
LG (*1)
LG (*1)
12 ID1
11 IN1
14 IN2
14 ID2
3 4A
13 IB2
4 IP2
O
O
LG (*1)
LG (*1)
B
2
2
2
2
3 4B
13 4B
D 4
Door Courtesy Light
Front LH
D 5
Door Courtesy Light
Front RH
I17
Inside Handle Illumination Front RH
I16
Inside Handle Illumination Front LH
1
1
1
1
R
R
R (*1)
R (*1)
LG (*1)
LG (*1)
V (*1)
R
1
1
S12
Step Light RH
S11
Step Light LH
2
2
R (*1)
R (*1)
12 B
11 B
12 B
11 B
J30(A), J31(B)
Junction
Connector
J28(A), J29(B)
Junction
Connector
5 4B
15 4B
7 A
7 A
5 4A
V
V
12 IN2
12 ID2
R (*1)
D 8
Door Courtesy SW Rear LH
D 9
Door Courtesy SW Rear RH
1
1
O
O
O
O
R(*1)
V(*1)

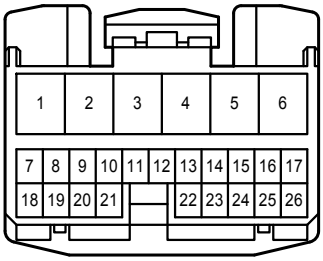

B 5(B), B 6(D), B 7(C)
Body ECU
DCTY
PCTY
OBD3
RDA
PRG
BECU
(BAT)
7. 5A
ECU–B
NO. 1
(BAT)
7. 5A
ECU–B
NO. 2
14 B
23 C
25 D
12 B
11 B
26
10 1D
2
7
2
7
L(LHD)
L(RHD)
L (RHD)
L (LHD)
GR
LG
O
W
R–L
12 1M
3 1F
12 IB1
13 IB1
8 IE3
W
R
Y
19 IB1
5 IP2
2
3
RDA
PRG
E
+B
D 3
Door Control Receiver
1
5
7 4A
4 4E (LHD)
4 4D (RHD)
13 3H
4 3K
B
V
W–B
B
GR
1
1
2
7
7
SIL
D 6
Door Courtesy SW Front LH
D 7
Door Courtesy SW Front RH
D 1
DLC3
J34
Junction Connector
J63
Junction Connector
2
7
B
1 IQ1
L
∗ 1 : w/ Driving Position Memory
O
O
W–B
BO


C 8(A), C 9(B)
Combination Meter
16
A
1
B
Door
Master Warning
LCD
(Multi Display)
O
W–B
10
1G
3
1M
W–B
IK

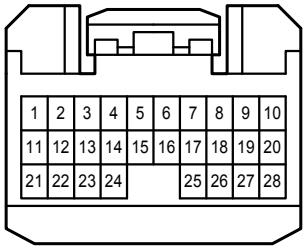
B 5
White



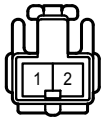
B 6
White



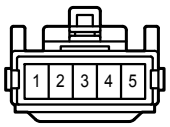
B 7
White



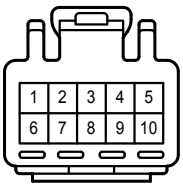
B 10
White



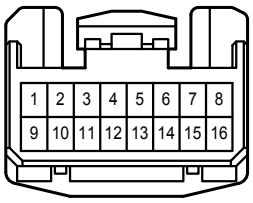
B 11
White



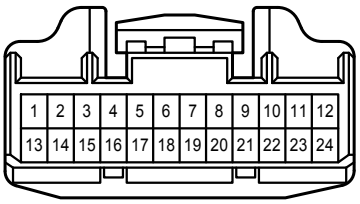
B 12
White



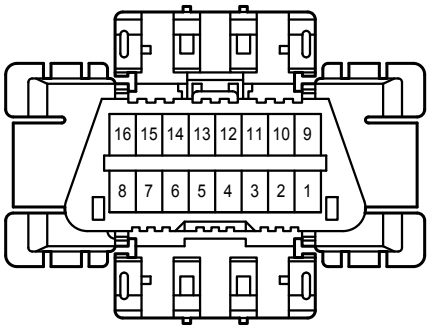
C 8
White



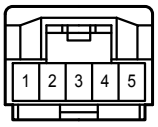
C 9
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D 1
White



D 3
White



D 4
White



D 5
White



D 6
White



D 7
White



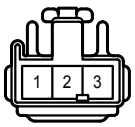
D 8
White



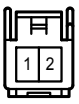
D 9
White



F 16
White



I 16
White



I 17
White



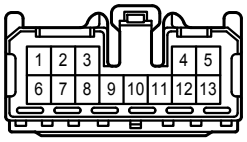
I 18
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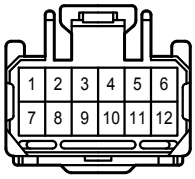
I 19
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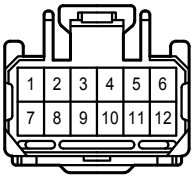
J 13
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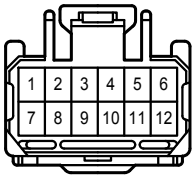
J 14
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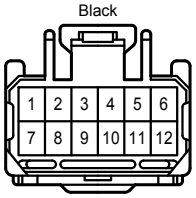
J 15
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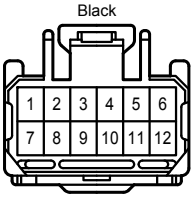
J 28
Black



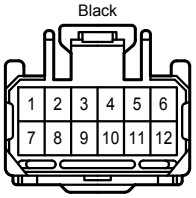
J 29
Black



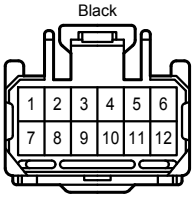
J 30
Black



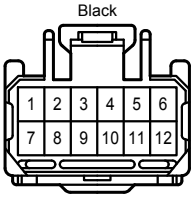
J 31
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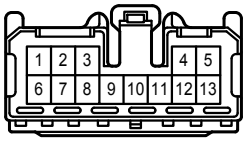
J 32
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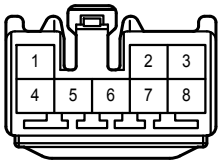
J 33
Black



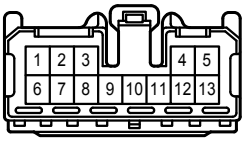
J 34
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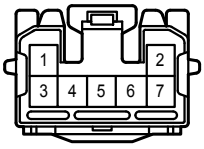
J 36
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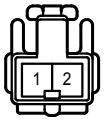
J 42
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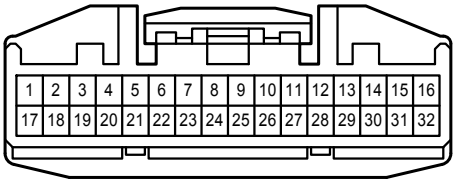
J 63
Black



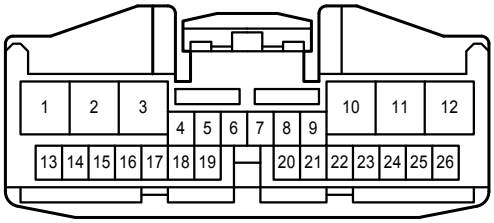
L 3
White



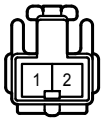
O 2
White



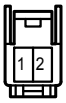
P 10
White



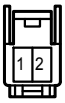
R 14
White



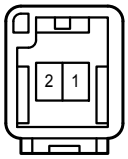
S 11
White



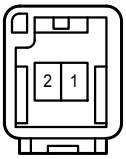
S 12
White



S 17
Black



S 18
Black



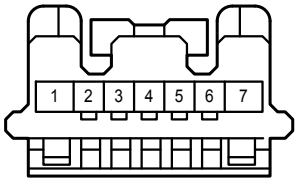
S 19
White



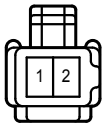
S 20
White



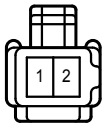
T 7
Black



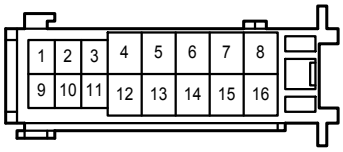
V 10
White



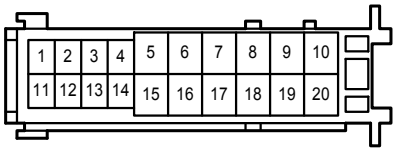
V 11
White



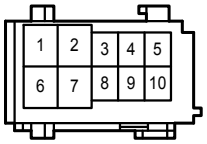
1D
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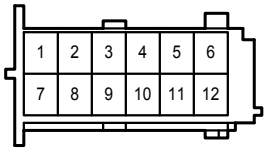
1F
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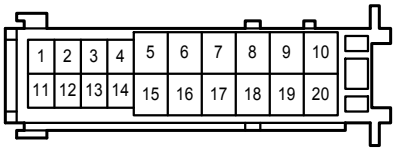
1I
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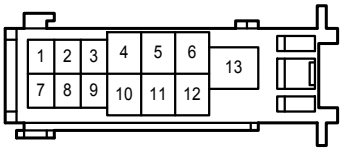
1L
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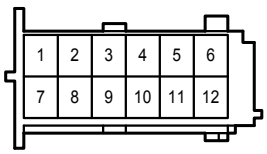
1M
White



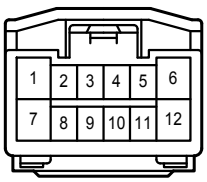
1O
White



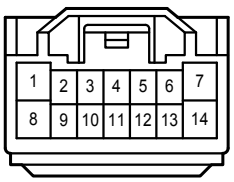
1P
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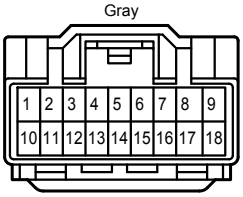
1R
White



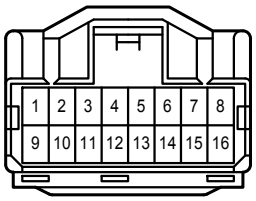
3A
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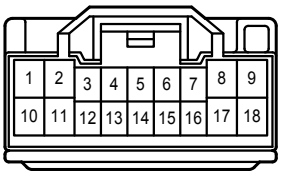
3B
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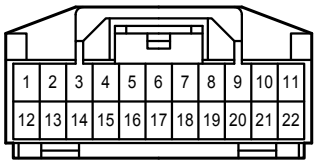
3D
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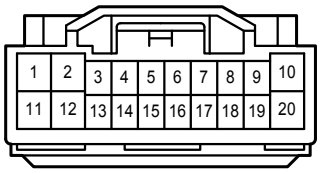
3F
White



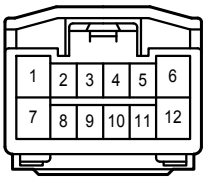
3H
Black



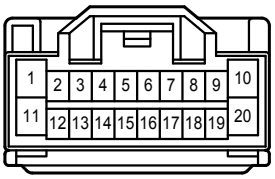
3K
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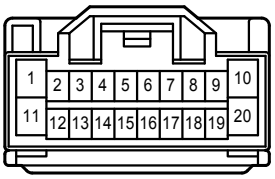
3M
White



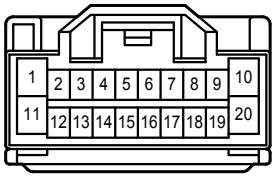
4A
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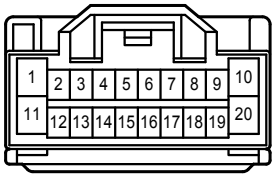
4B
White



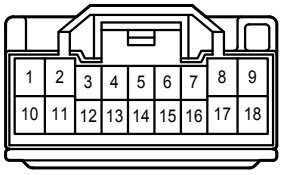
4D
Black (RHD)



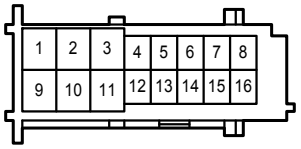
4E
Black



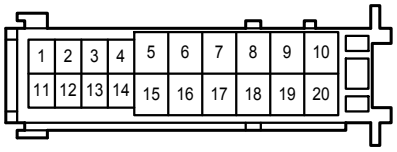
5A
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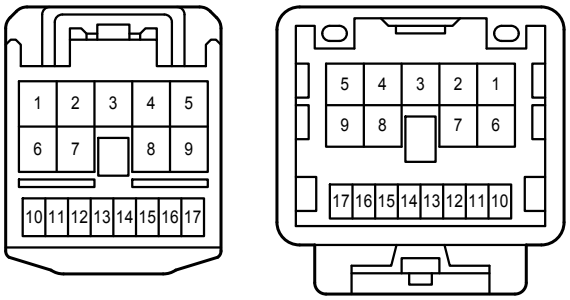
5B
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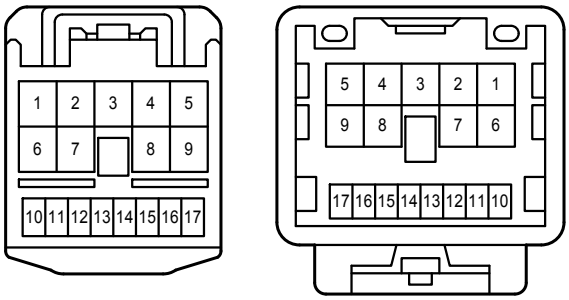
5C
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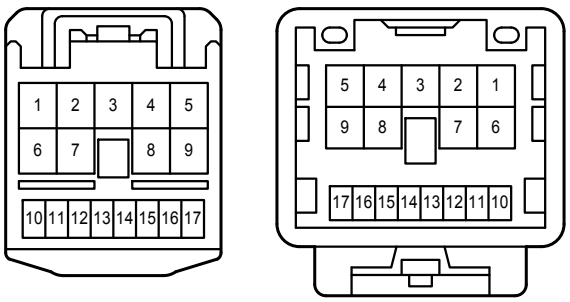
BA1
Blue White



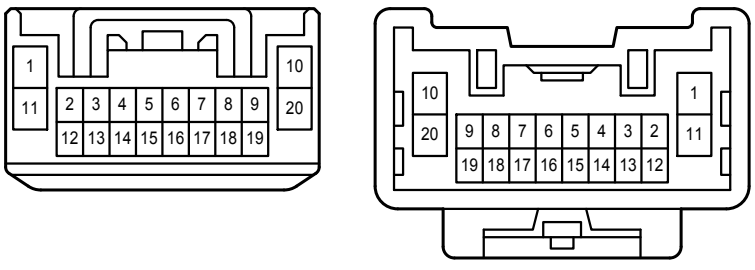
BE2
White



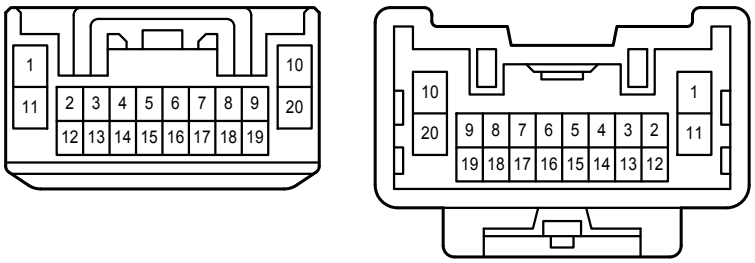
BF1
White



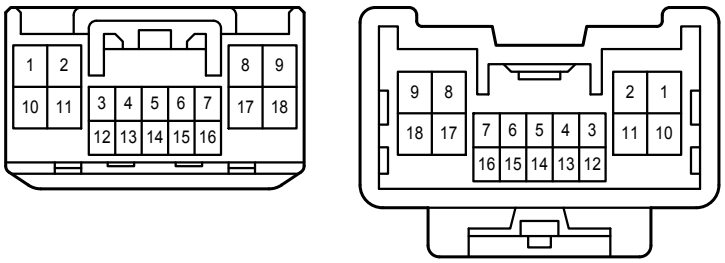
IA1
White



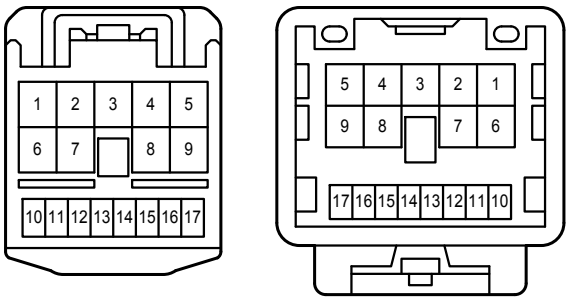
IB1
Gray



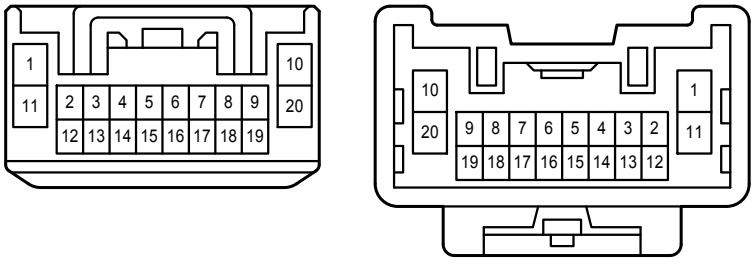
IB2
White



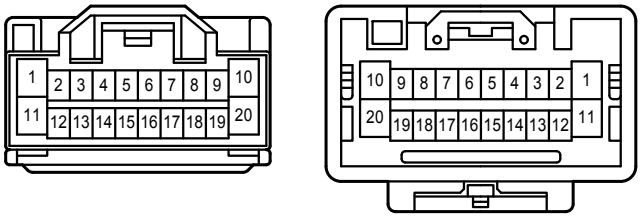
ID1
Blue



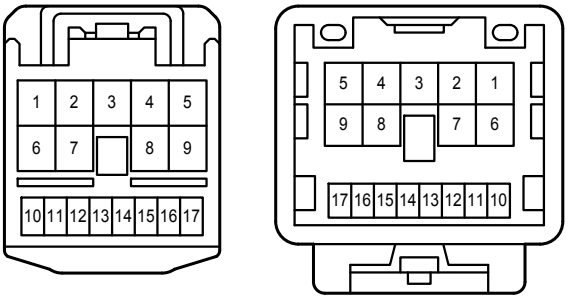
ID2
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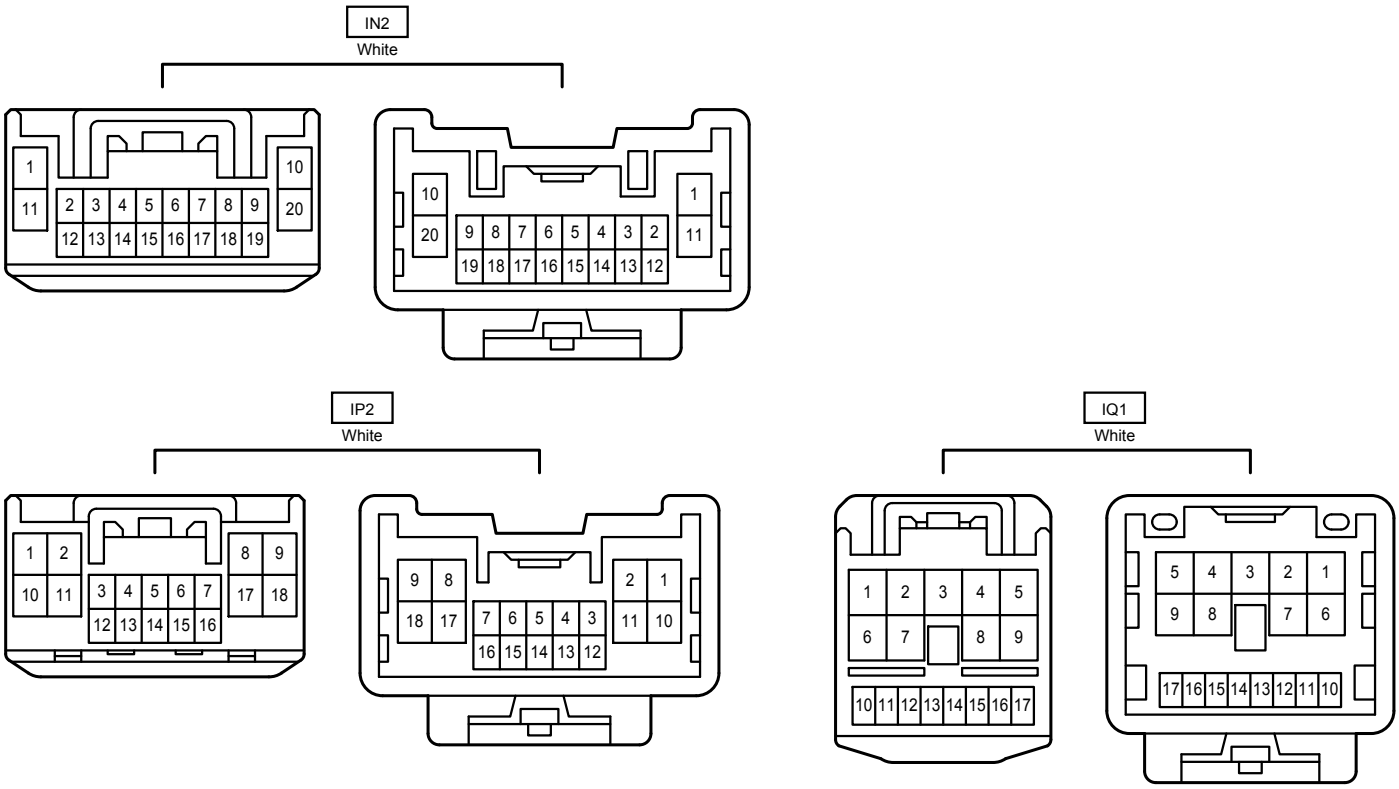


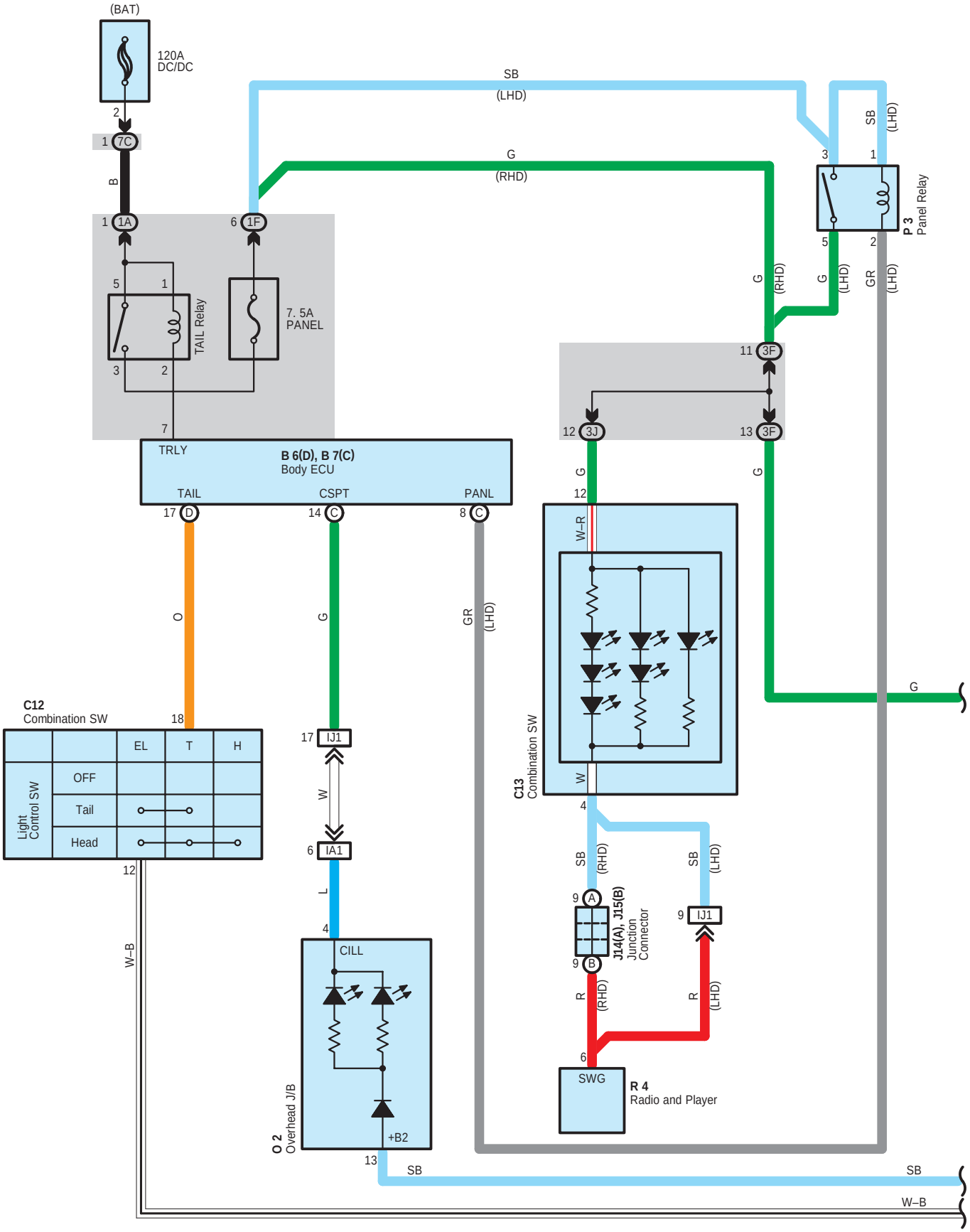
IE3
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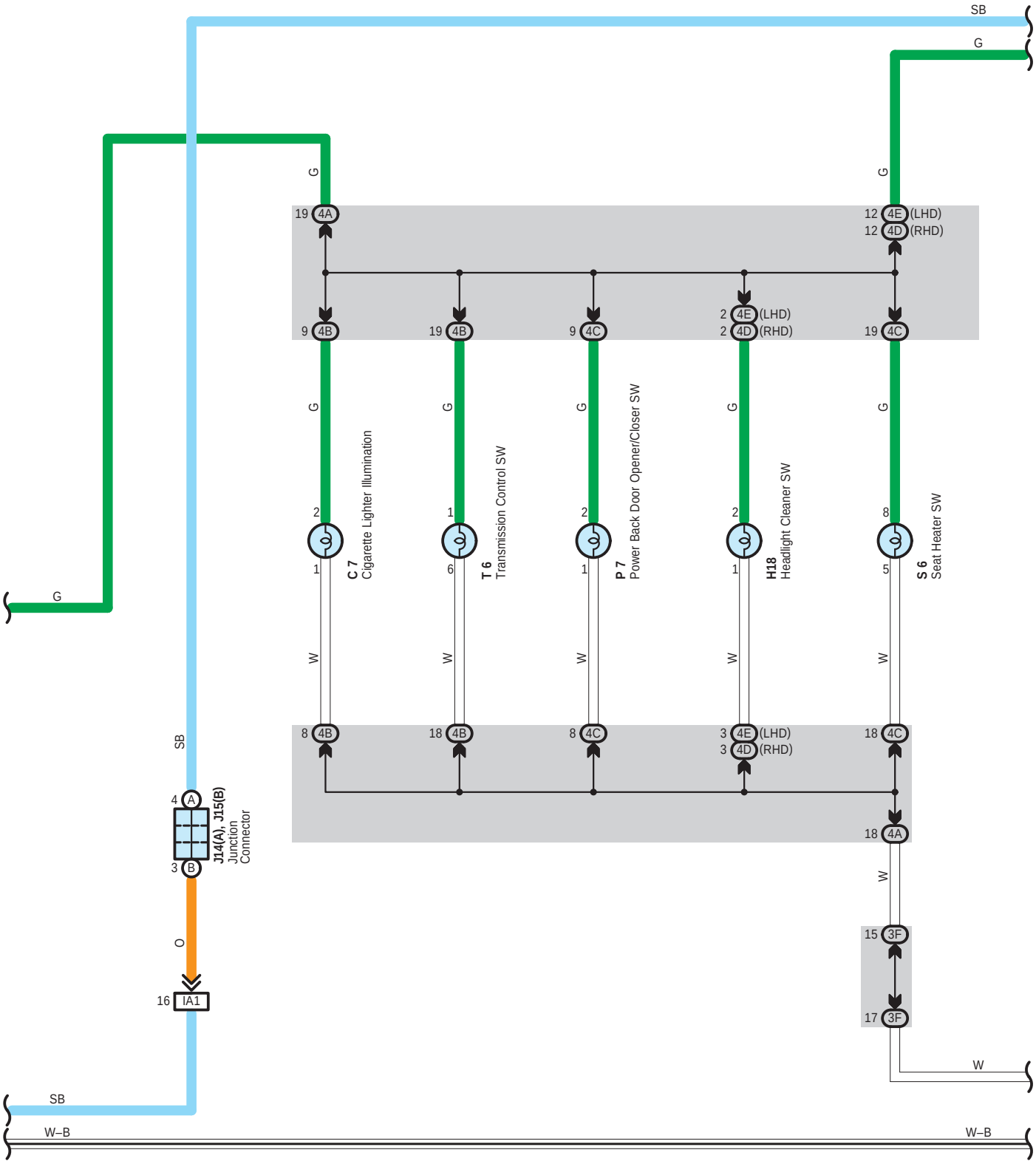


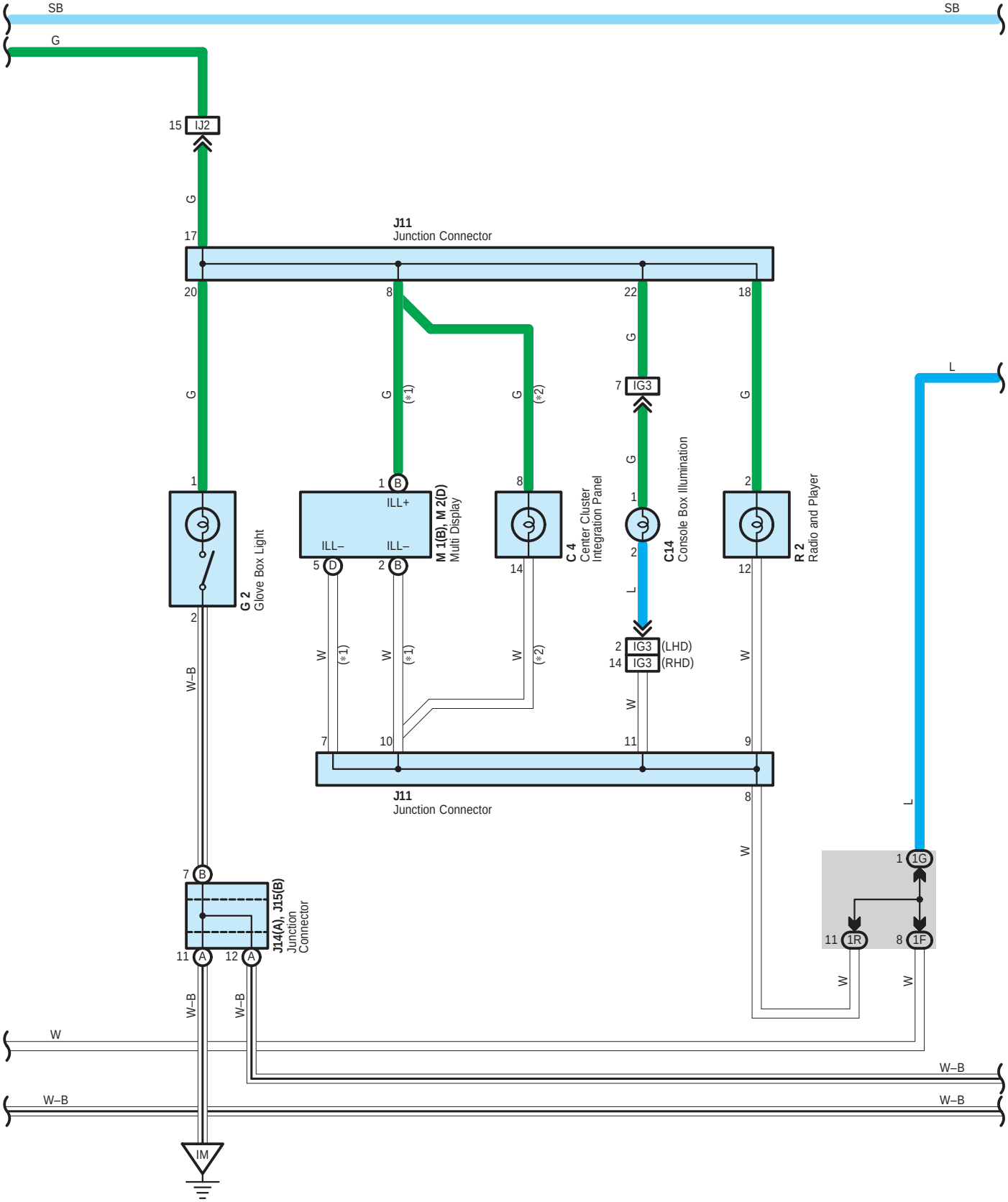
IN1
Blue

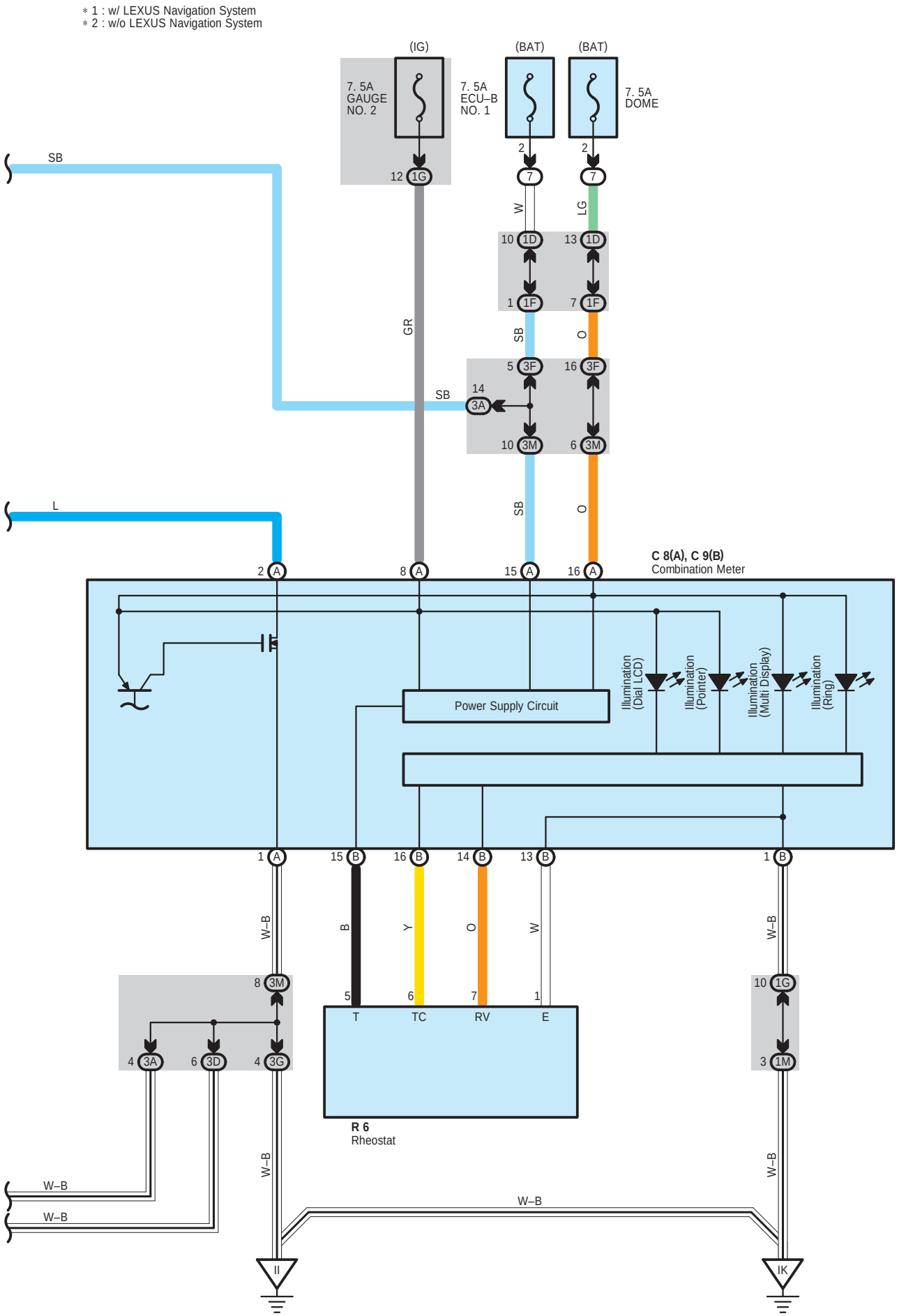



IN2
White
1
11
2 3 4 5 6 7 8 9
12 13 14 15 16 17 18 19
10
20
10
20
9 8 7 6 5 4 3 2
19 18 17 16 15 14 13 12
1
11
IP2
White
1 2
10 11
3 4 5 6 7
12 13 14 15 16
8 9
17 18
9 8
18 17
7 6 5 4 3
16 15 14 13 12
2 1
11 10
IQ1
White
1 2 3 4 5
6 7
8 9
10 11 12 13 14 15 16 17
5 4 3 2 1
9 8
7 6
17 16 15 14 13 12 11 10

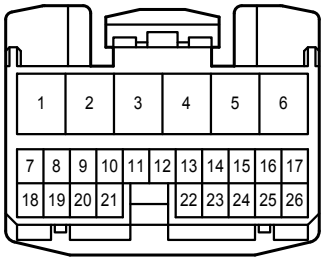

(BAT)
120A
DC/DC
2
1 7C
B
1 1A
6 1F
5 1
TAIL Relay
3 2
7. 5A
PANEL
7
TRLY
B 6(D), B 7(C)
Body ECU
TAIL
CSPT
PANL
17 D
14 C
8 C
O
G
GR
(LHD)
SB
(LHD)
G
(RHD)
3 1
P 3
Panel Relay
5 2
G (RHD)
G (LHD)
GR (LHD)
SB (LHD)
11 3F
12 3J
13 3F
G
12
W–R
W
4
C13
Combination SW
G
C12
Combination SW
18
EL
T
H
Light
Control SW
OFF
Tail
Head
12
W–B
17 IJ1
W
6 IA1
L
4
CILL
O 2
Overhead J/B
+B2
13
SB
SB
W–B
SB (RHD)
SB (LHD)
9 A
9 B
J14(A), J15(B)
Junction
Connector
9 IJ1
R (RHD)
R (LHD)
6
SWG
R 4
Radio and Player


SB
G
G
G
19 4A
12 4E (LHD)
12 4D (RHD)
9 4B
19 4B
9 4C
2 4E (LHD)
2 4D (RHD)
19 4C
G
G
G
G
G
2
1
C 7
Cigarette Lighter Illumination
1
6
T 6
Transmission Control SW
2
1
P 7
Power Back Door Opener/Closer SW
2
1
H18
Headlight Cleaner SW
8
5
S 6
Seat Heater SW
W
W
W
W
W
8 4B
18 4B
8 4C
3 4E (LHD)
3 4D (RHD)
18 4C
18 4A
W
15 3F
17 3F
W
G
SB
4 A
3 B
J14(A), J15(B)
Junction
Connector
O
16 IA1
SB
W–B
W–B

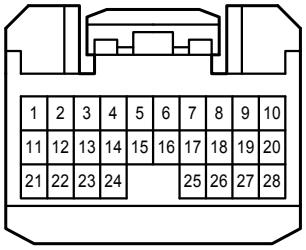

SB
SB
G
15 IJ2
G
17
J11
Junction Connector
20
8
22
18
G
G
(*1)
G
(*2)
G
7 IG3
G
L
1
1 B
ILL+
8
2
G 2
Glove Box Light
ILL–
ILL–
5 D
2 B
M 1(B), M 2(D)
Multi Display
14
C 4
Center Cluster
Integration Panel
1
2
C14
Console Box Illumination
12
R 2
Radio and Player
W
(*1)
W
(*1)
W
(*2)
2 IG3 (LHD)
14 IG3 (RHD)
W
W–B
7
10
11
9
J11
Junction Connector
8
W
L
7 B
11 A
12 A
J14(A), J15(B)
Junction
Connector
1 1G
11 1R
8 1F
W–B
W–B
W
W
W–B
W–B
W–B
IM


* 1 : w/ LEXUS Navigation System
* 2 : w/o LEXUS Navigation System
(IG)
(BAT)
(BAT)
7. 5A GAUGE NO. 2
7. 5A ECU–B NO. 1
7. 5A DOME
SB
L
GR
W
LG
SB
O
SB
O
C 8(A), C 9(B)
Combination Meter
Power Supply Circuit
Illumination (Dial LCD)
Illumination (Pointer)
Illumination (Multi Display)
Illumination (Ring)
W–B
B
Y
O
W
W–B
T
TC
RV
E
R 6
Rheostat
W–B
W–B
W–B
W–B
II
IK

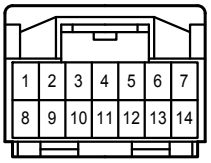
B 6
White



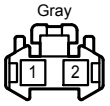
B 7
White



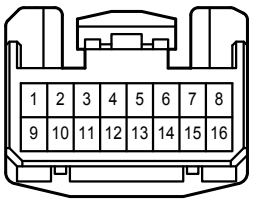
C 4
White



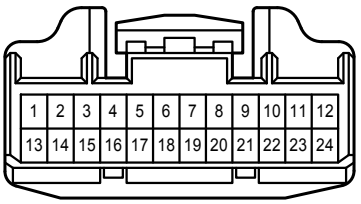
C 7
Gray



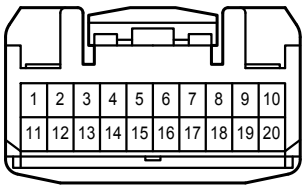
C 8
White



C 9
White



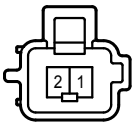
C 12
White



C 13
Black



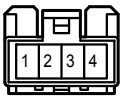
C 14
White



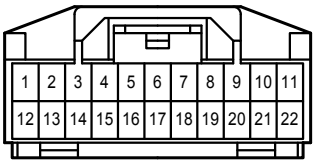
G 2
Black



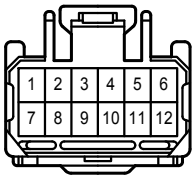
H 18
White



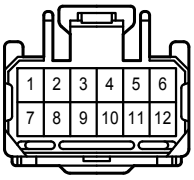
J 11
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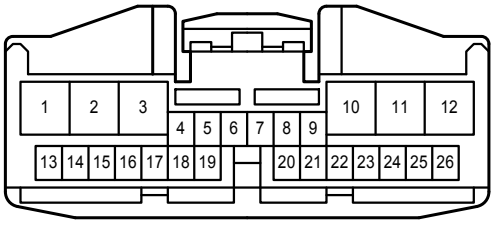
J 14
Black



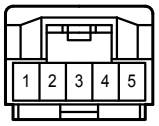
J 15
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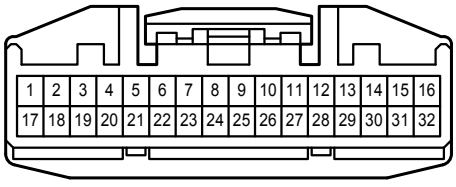
M 1
White



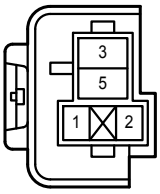
M 2
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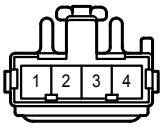
O 2
White



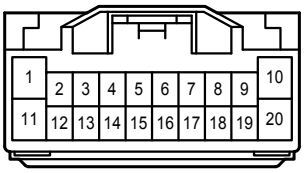
P 3
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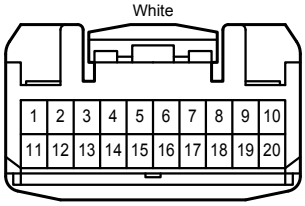
P 7
Black



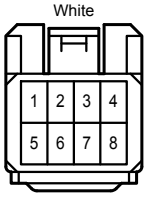
R 2
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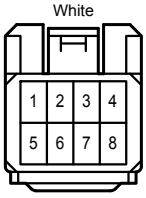
R 4
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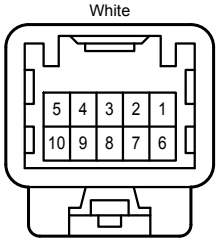
R 6
White



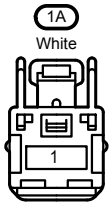
S 6
White



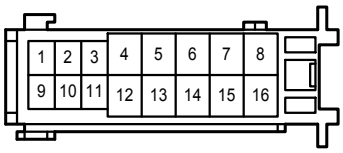
T 6
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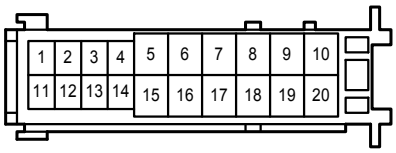
1A
White



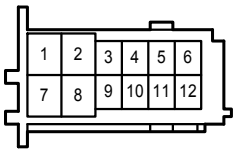
1D
White



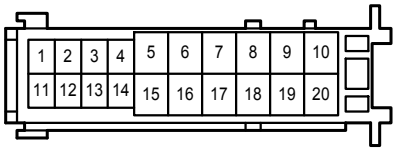
1F
White



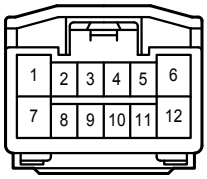
1G
White



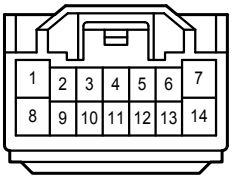
1M
White



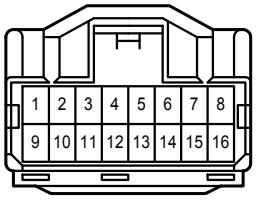
1R
White



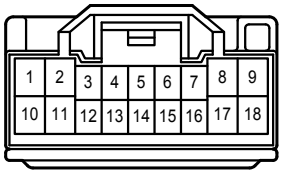
3A
White



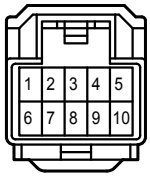
3D
White



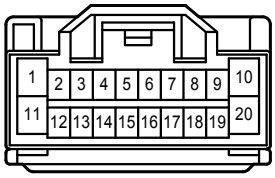
3F
White



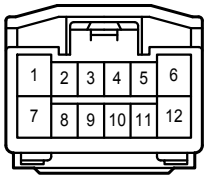
3G
White



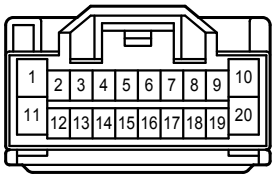
3J
White



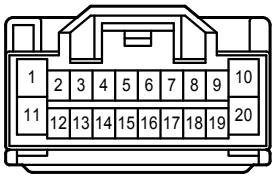
3M
White



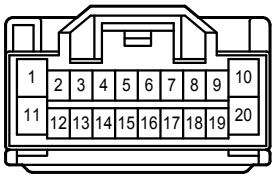
4A
White



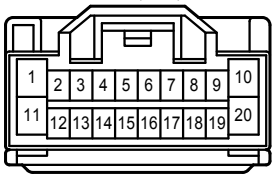
4B
White



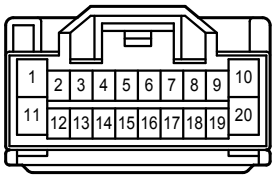
4C
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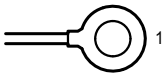
4D
Black (RHD)



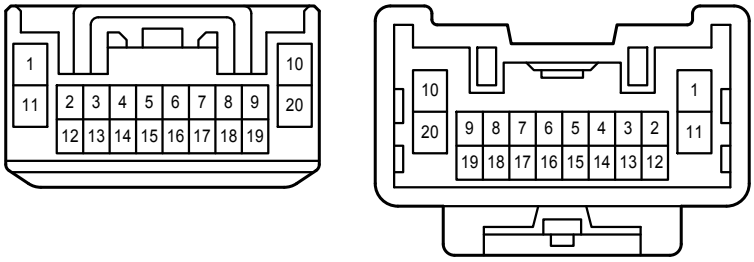
4E
Black



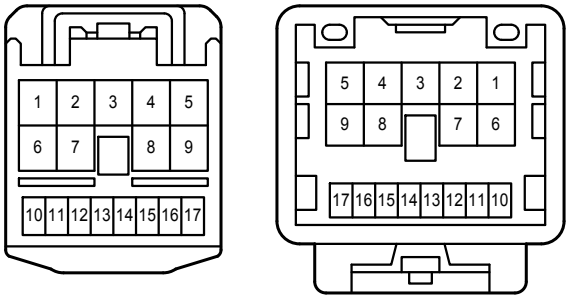
7C



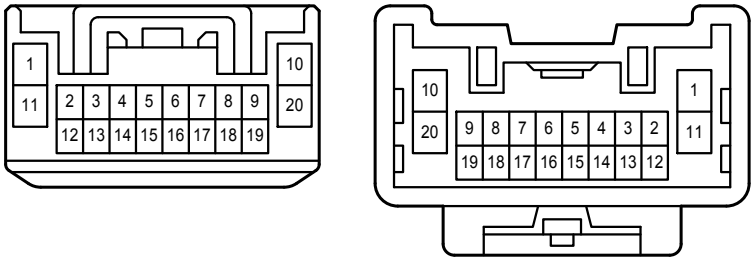
IA1
White

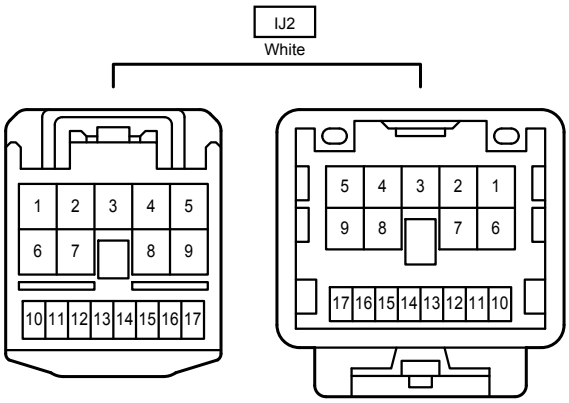


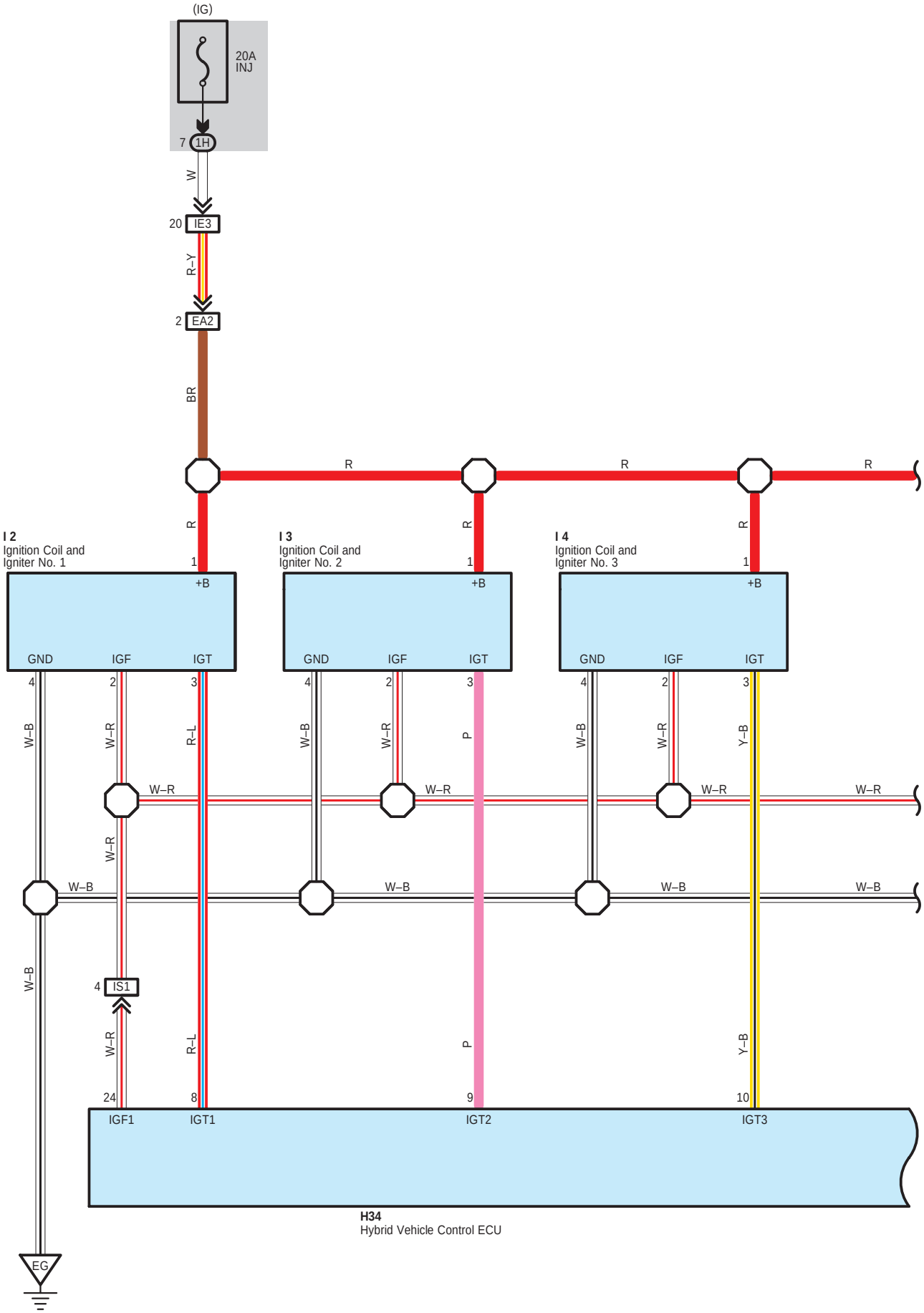
IG3
White

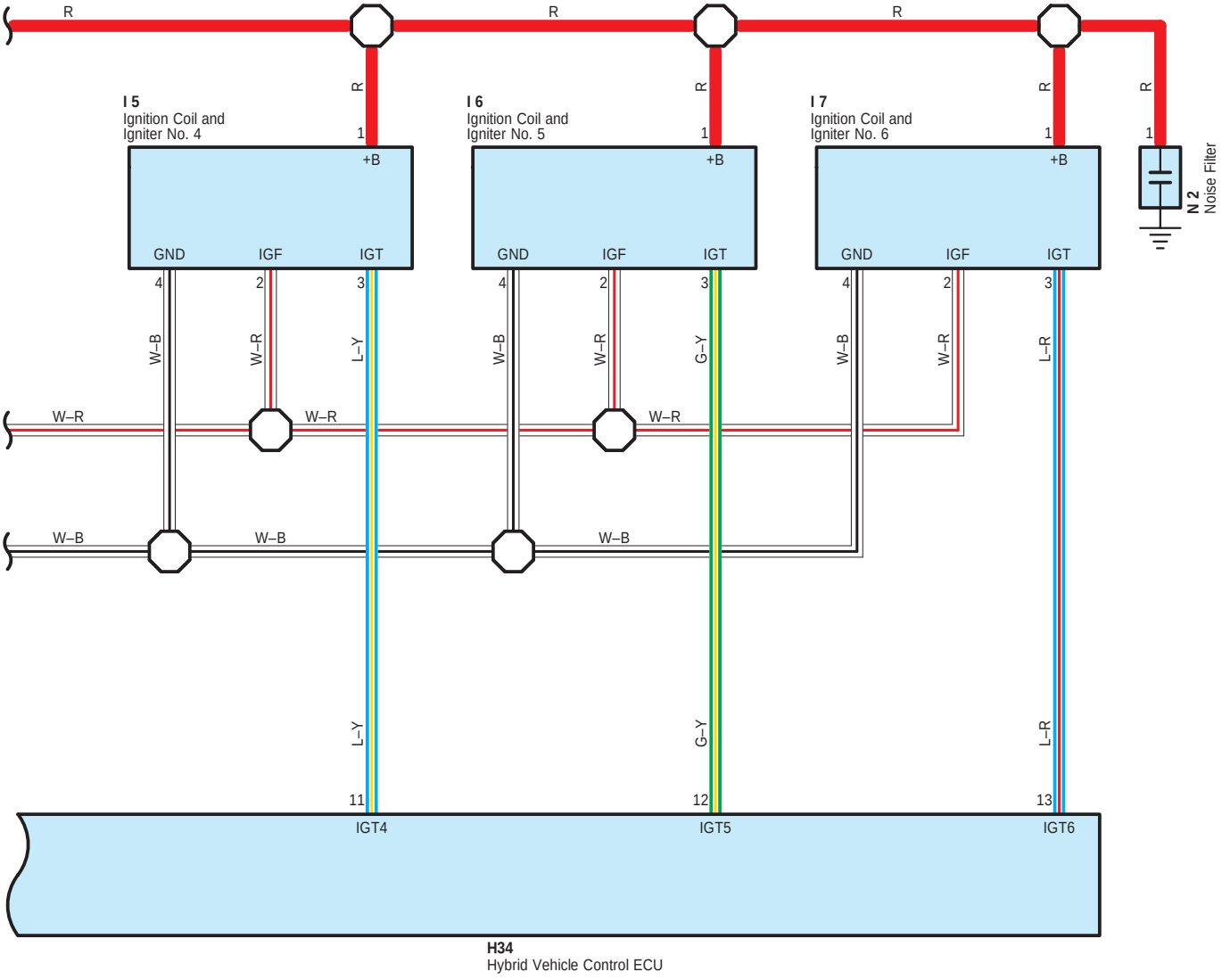


IJ1
Gray

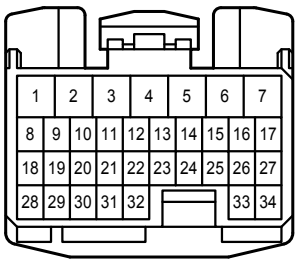



IJ2
White
1 2 3 4 5
6 7 8 9
10 11 12 13 14 15 16 17
5 4 3 2 1
9 8 7 6
17 16 15 14 13 12 11 10

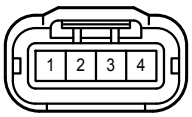

(IG)
20A
INJ
7 1H
W
20 IE3
R–Y
2 EA2
BR
R
R
R
I 2
Ignition Coil and
Igniter No. 1
I 3
Ignition Coil and
Igniter No. 2
I 4
Ignition Coil and
Igniter No. 3
+B
GND
IGF
IGT
4
2
3
1
W–B
W–R
R–L
P
Y–B
4 IS1
24
8
9
10
IGF1
IGT1
IGT2
IGT3
H34
Hybrid Vehicle Control ECU
EG


R
R
R
R
I 5
Ignition Coil and
Igniter No. 4
I 6
Ignition Coil and
Igniter No. 5
I 7
Ignition Coil and
Igniter No. 6
1
+B
GND
IGF
IGT
4
2
3
W–B
W–R
L–Y
G–Y
L–R
W–R
W–B
11
12
13
IGT4
IGT5
IGT6
N 2
Noise Filter
H34
Hybrid Vehicle Control ECU

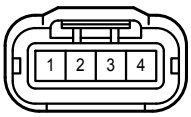
H 34
White



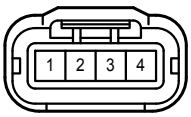
I 2
Brown



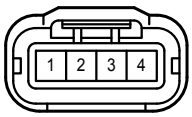
I 3
Black



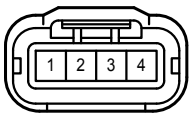
I 4
Black



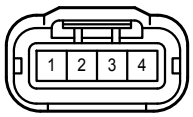
I 5
Black



I 6
Black



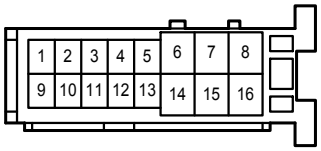
I 7
Black



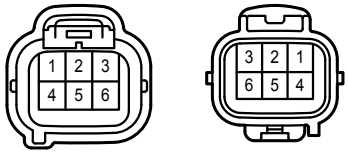
N 2
Gray



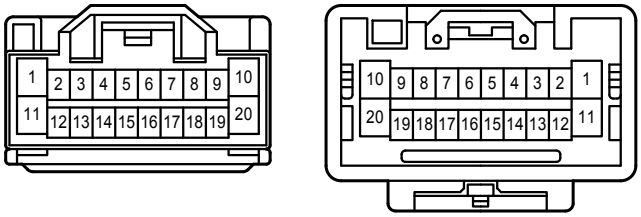
1H
White



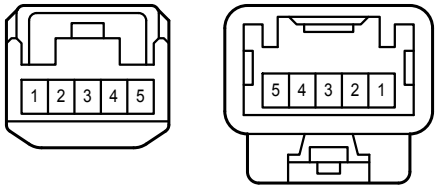
EA2
Gray

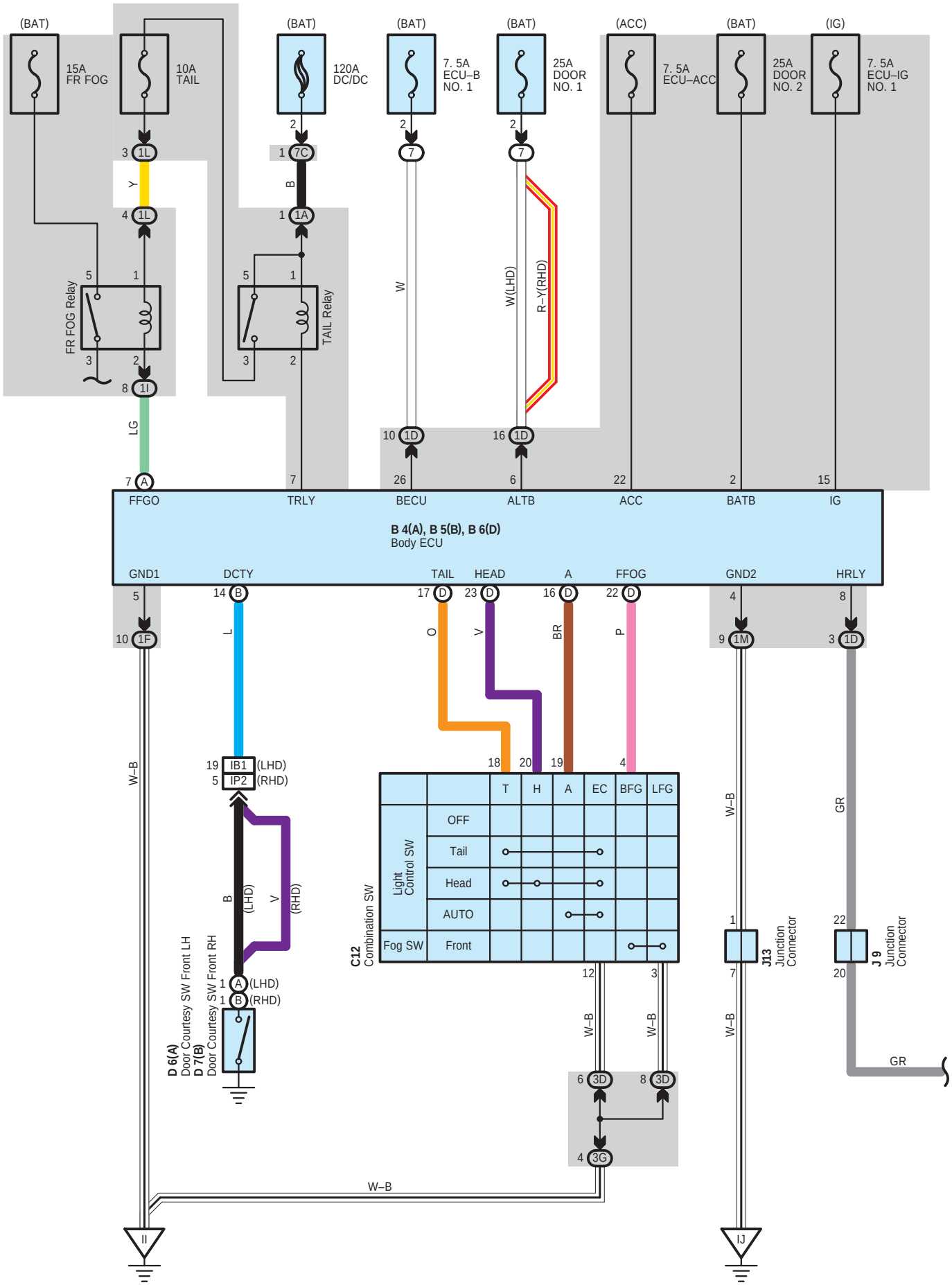


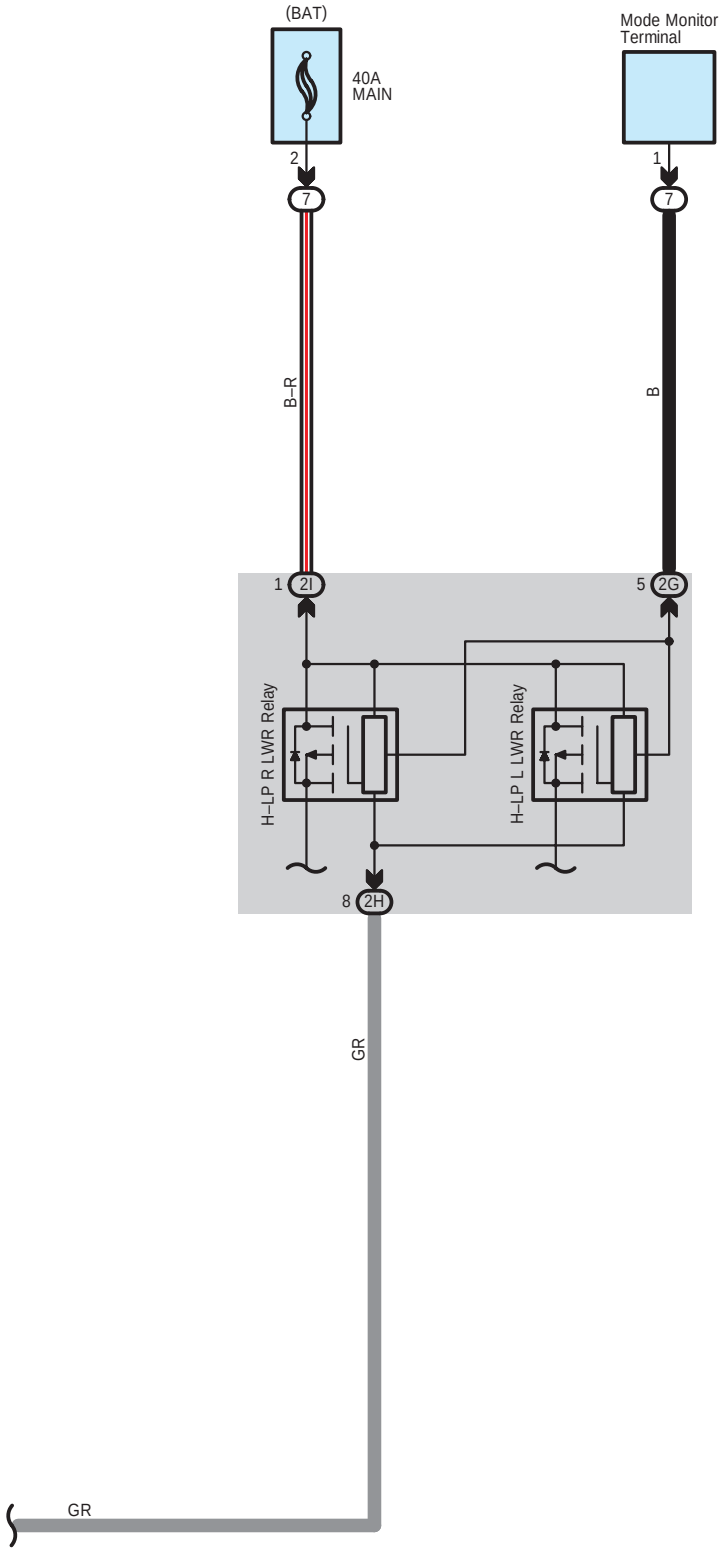
IE3
White



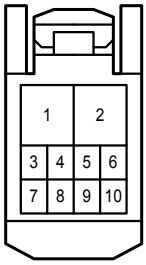
IS1
White



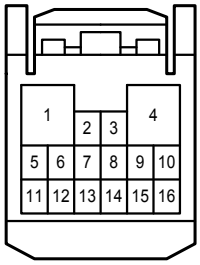

(BAT)
15A
FR FOG
10A
TAIL
(BAT)
120A
DC/DC
(BAT)
7. 5A
ECU–B
NO. 1
(BAT)
25A
DOOR
NO. 1
(ACC)
7. 5A
ECU–ACC
(BAT)
25A
DOOR
NO. 2
(IG)
7. 5A
ECU–IG
NO. 1
FR FOG Relay
TAIL Relay
FFGO
TRLY
BECU
ALTB
ACC
BATB
IG
B 4(A), B 5(B), B 6(D)
Body ECU
GND1
DCTY
TAIL
HEAD
A
FFOG
GND2
HRLY
IB1 (LHD)
IP2 (RHD)
D 6(A)
Door Courtesy SW Front LH
D 7(B)
Door Courtesy SW Front RH
C12
Combination SW
Light Control SW
OFF
Tail
Head
AUTO
Fog SW
Front
T
H
A
EC
BFG
LFG
J13
Junction Connector
J 9
Junction Connector
W–B
GR


(BAT)
40A
MAIN
2
7
B–R
1
2I
Mode Monitor
Terminal
1
7
B
5
2G
H–LP R LWR Relay
H–LP L LWR Relay
8
2H
GR
GR

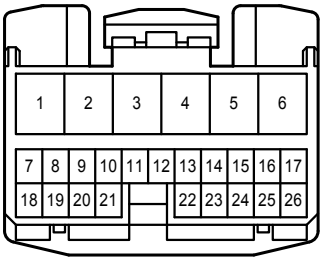
B 4
White



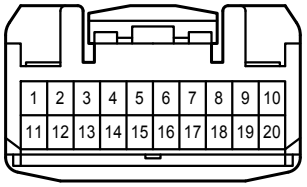
B 5
White



B 6
White



C 12
White



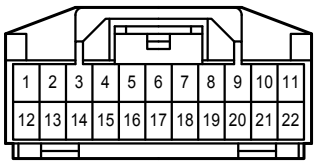
D 6
White



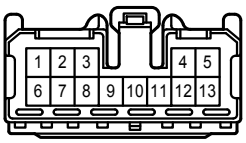
D 7
White



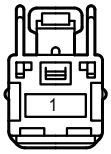
J 9
White



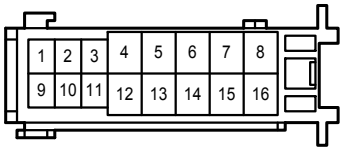
J 13
Black



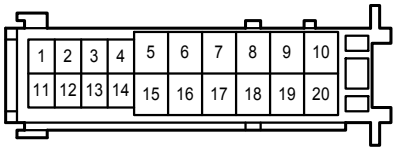
1A
White



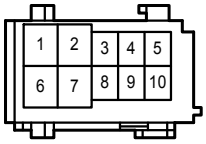
1D
White



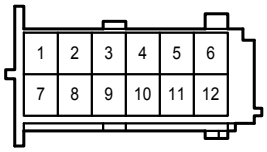
1F
White



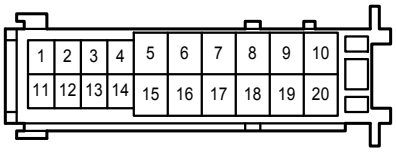
1I
White



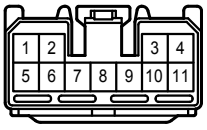
1L
White



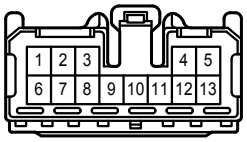
1M
White



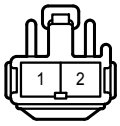
2G
White



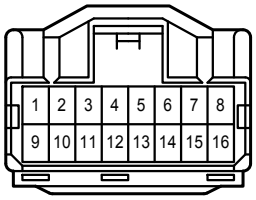
2H
White



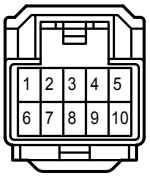
2I
White



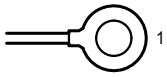
3D
White



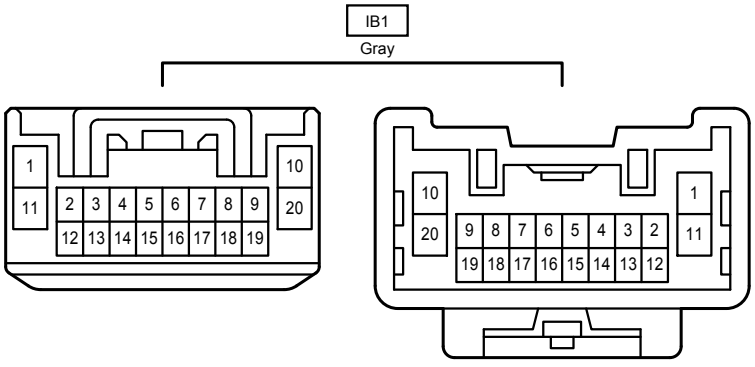
3G
White

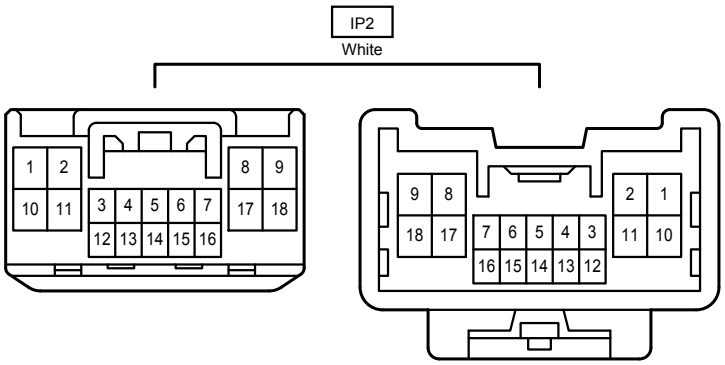


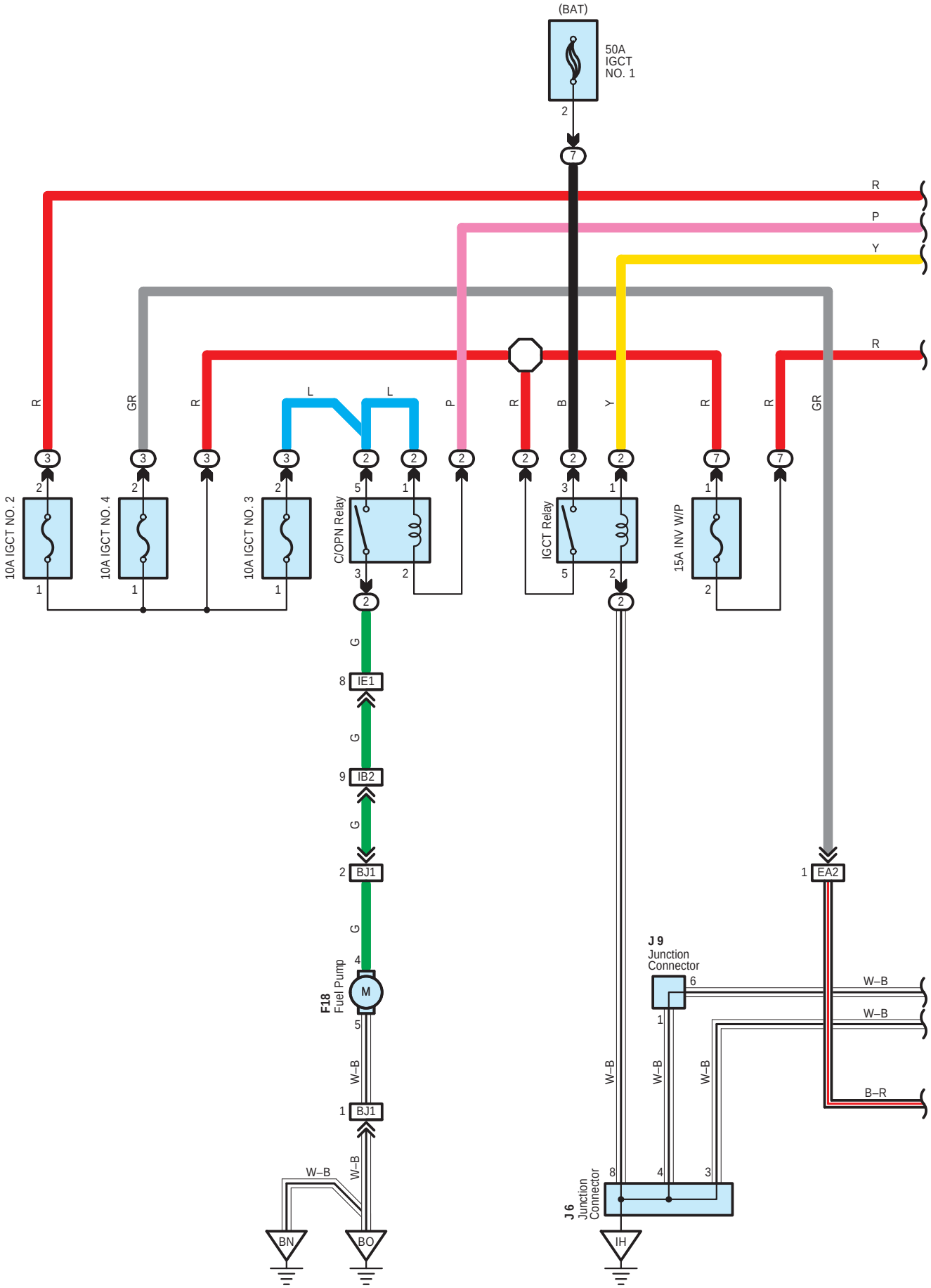
7C

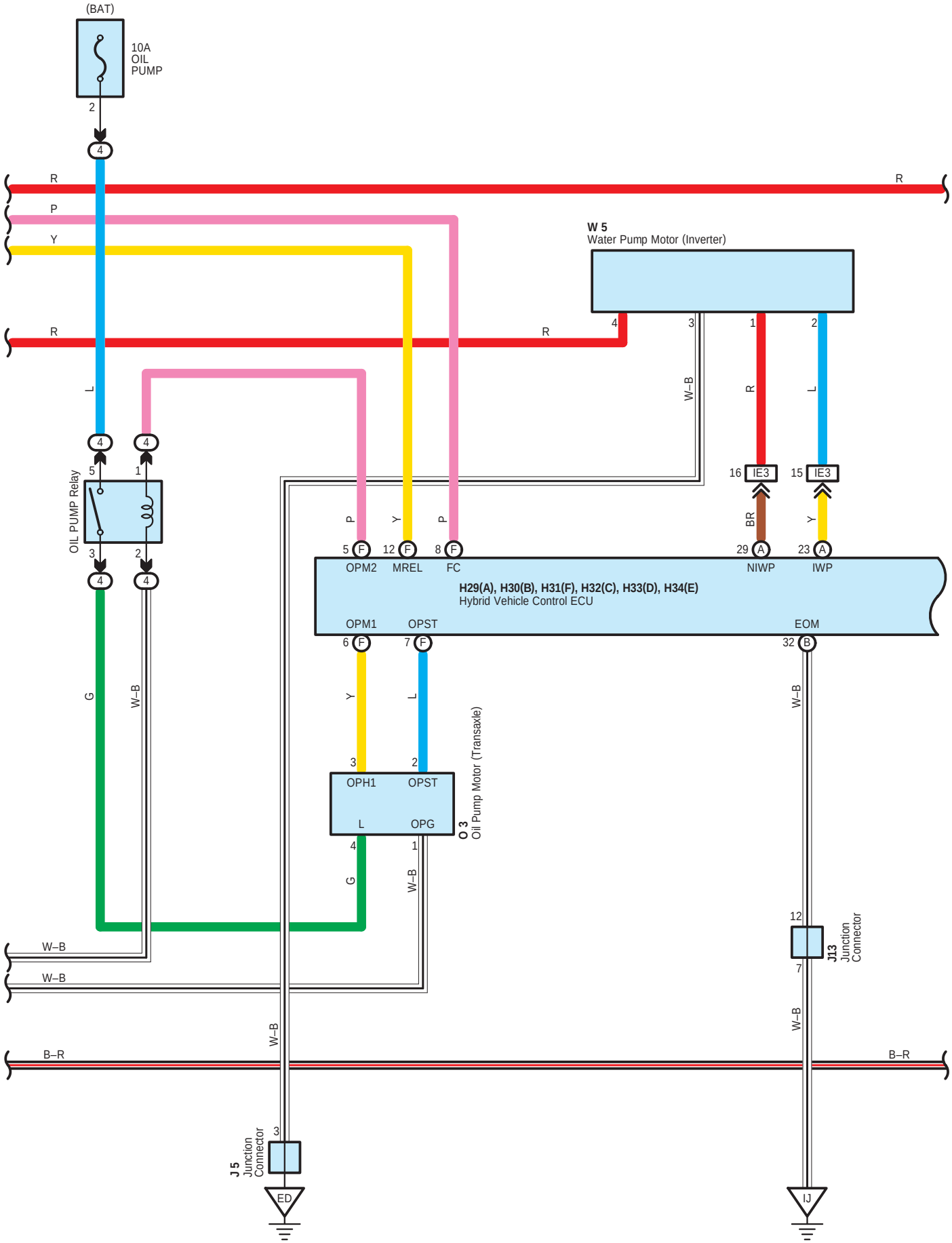


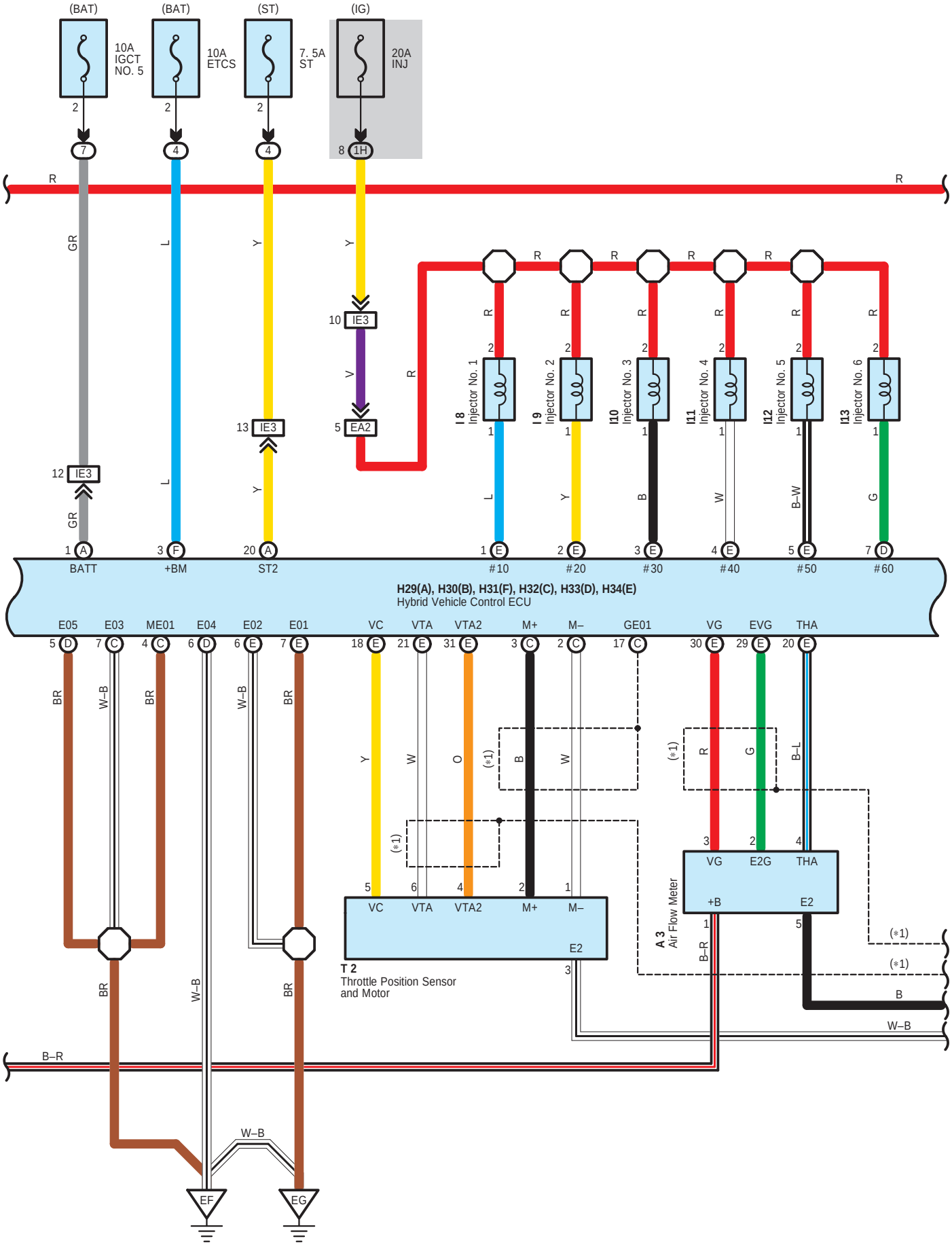
IB1
Gray



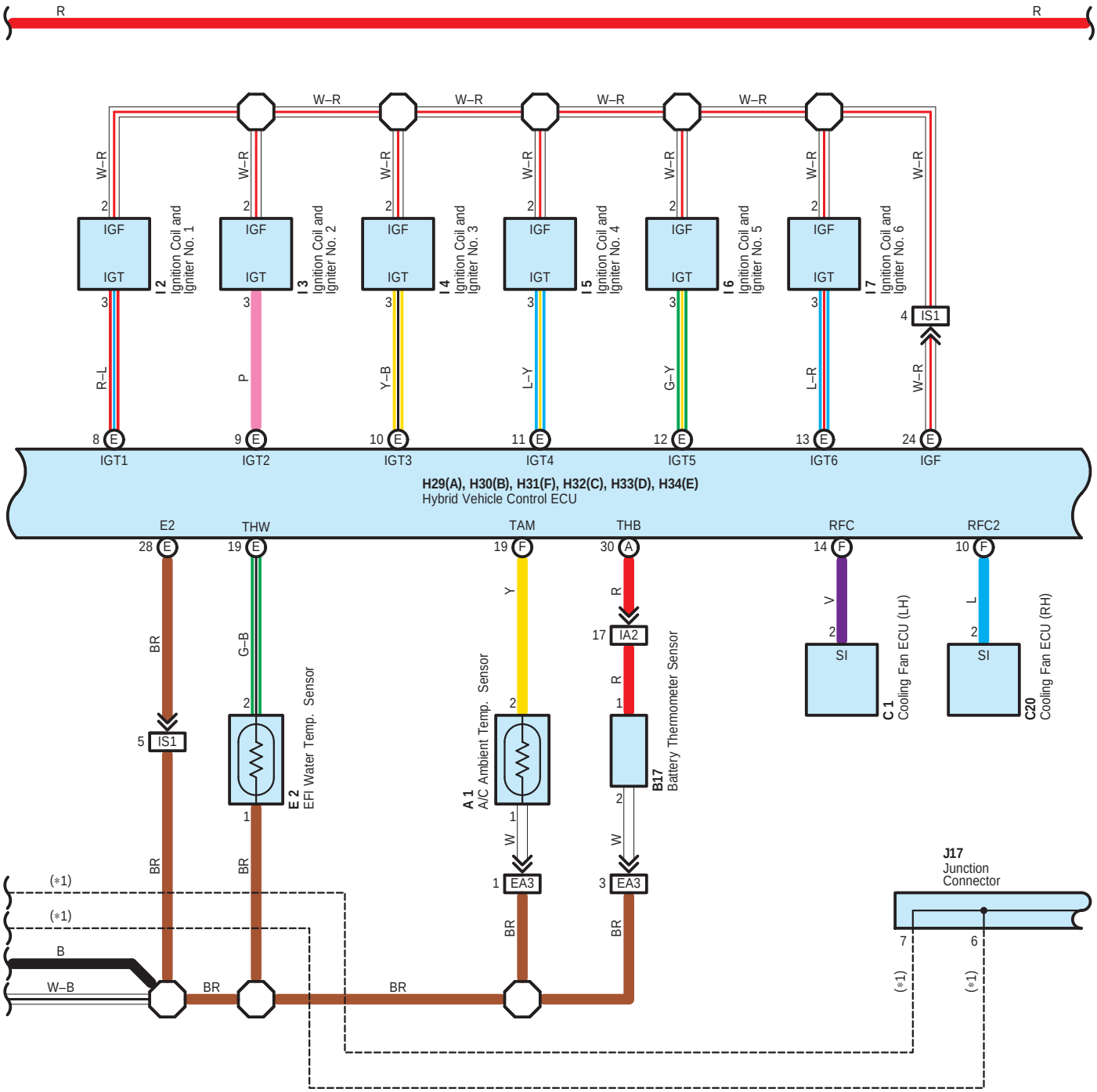

IP2
White
1
2
10
11
3
4
5
6
7
12
13
14
15
16
8
9
17
18
9
8
18
17
7
6
5
4
3
16
15
14
13
12
2
1
11
10

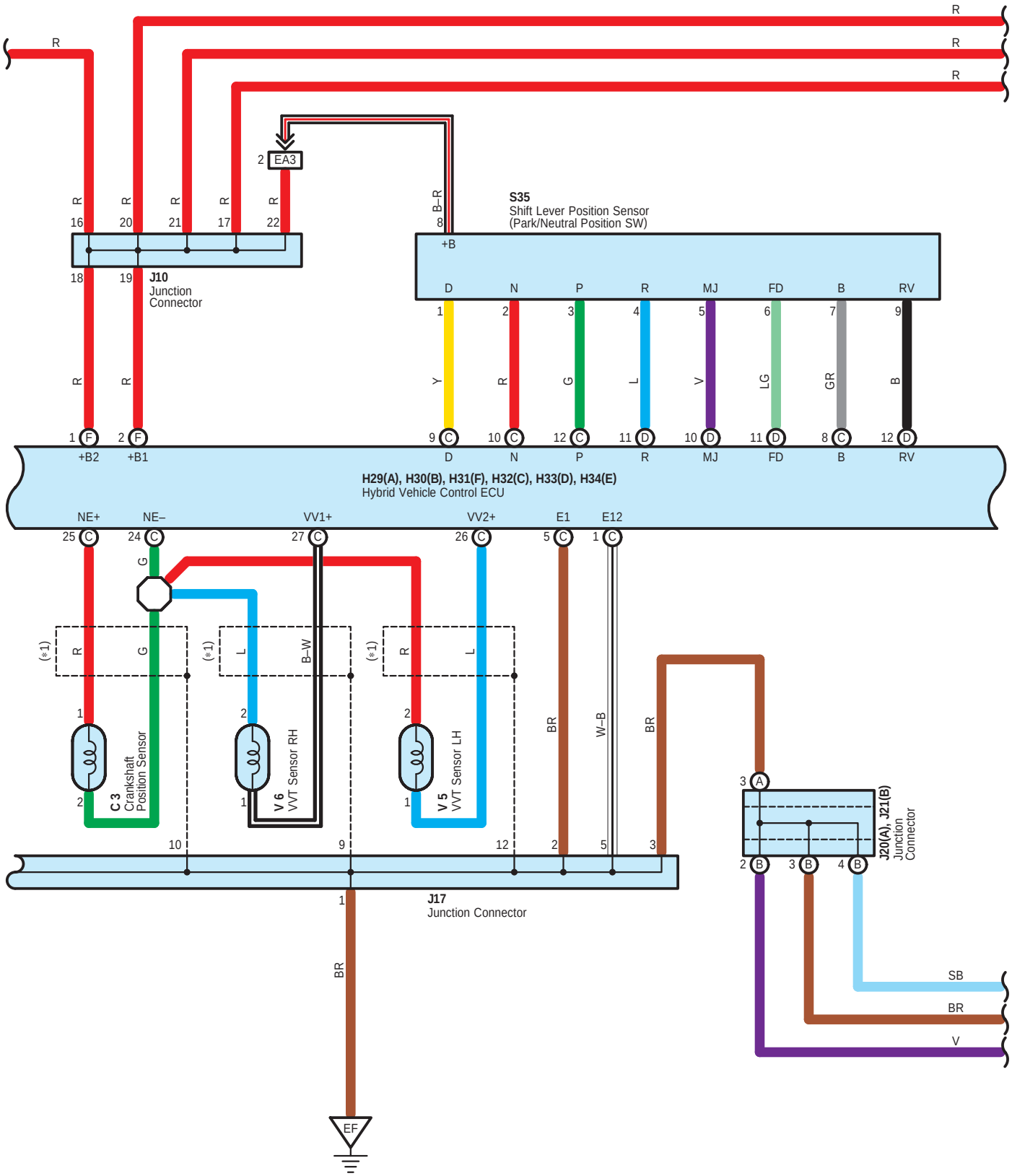

(BAT)
50A
IGCT
NO. 1
10A IGCT NO. 2
10A IGCT NO. 4
10A IGCT NO. 3
C/OPN Relay
IGCT Relay
15A INV W/P
F18
Fuel Pump
J9
Junction
Connector
J6
Junction
Connector
IE1
IB2
BJ1
EA2
BN
BO
IH
R
P
Y
GR
L
B
G
W–B
B–R

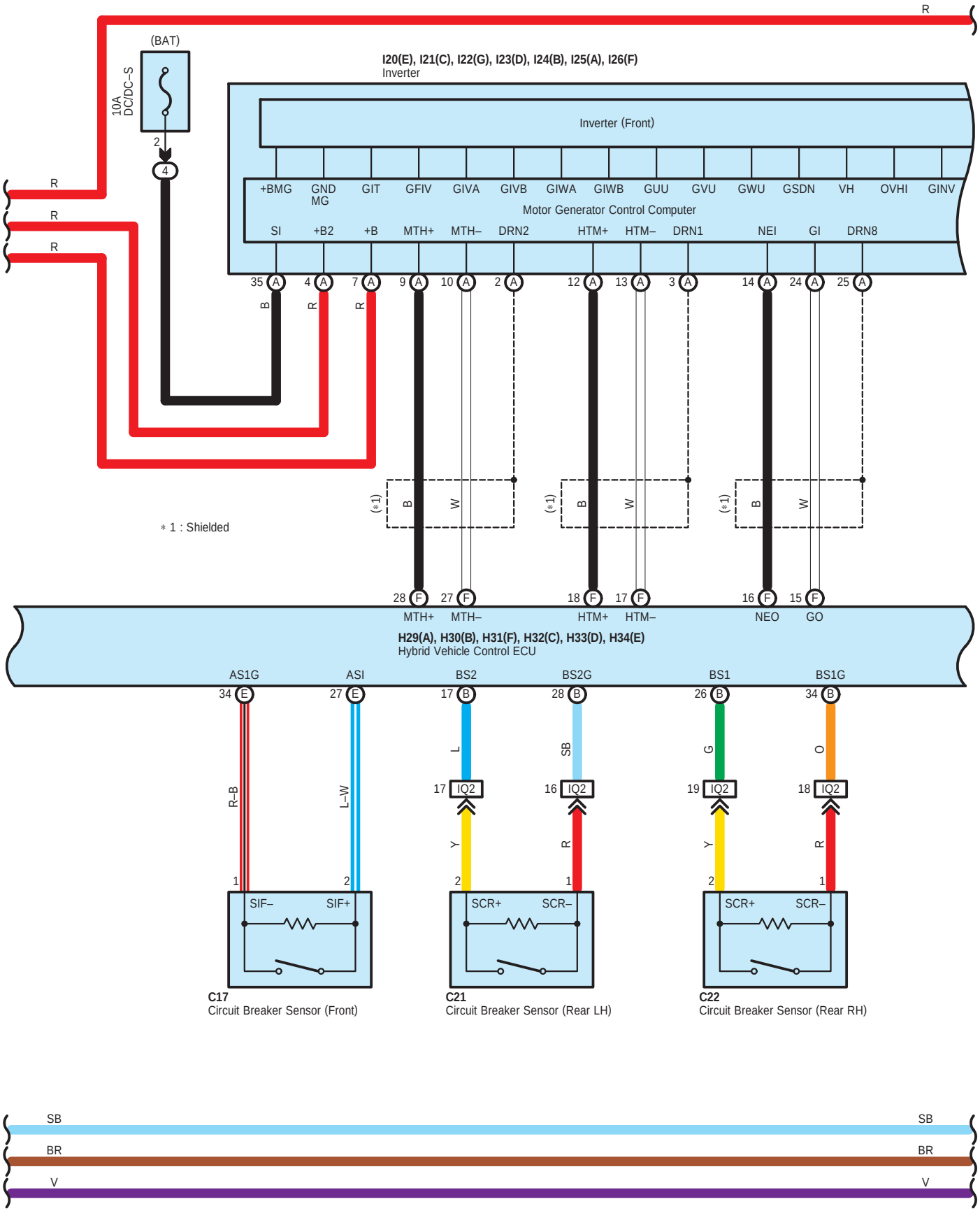

(BAT)
10A
OIL
PUMP
2
4
R
R
P
Y
W 5
Water Pump Motor (Inverter)
R
R
4
3
1
2
L
W–B
R
L
4
4
5
1
OIL PUMP Relay
3
2
4
4
P
Y
P
5 F
12 F
8 F
OPM2
MREL
FC
16 IE3
15 IE3
BR
Y
29 A
23 A
NIWP
IWP
H29(A), H30(B), H31(F), H32(C), H33(D), H34(E)
Hybrid Vehicle Control ECU
OPM1
OPST
EOM
6 F
7 F
32 B
G
W–B
Y
L
W–B
3
2
OPH1
OPST
L
OPG
O 3
Oil Pump Motor (Transaxle)
4
1
G
W–B
12
J13
Junction
Connector
7
W–B
W–B
W–B
B–R
B–R
W–B
J 5
Junction
Connector
3
ED
IJ


(BAT)
(BAT)
(ST)
(IG)
10A IGCT NO. 5
10A ETCS
7. 5A ST
20A INJ
IE3
EA2
Injector No. 1
Injector No. 2
Injector No. 3
Injector No. 4
Injector No. 5
Injector No. 6
BATT
+BM
ST2
#10
#20
#30
#40
#50
#60
H29(A), H30(B), H31(F), H32(C), H33(D), H34(E)
Hybrid Vehicle Control ECU
VC
VTA
VTA2
M+
M–
E2
T 2
Throttle Position Sensor and Motor
A 3
Air Flow Meter
VG
E2G
THA
+B
EF
EG

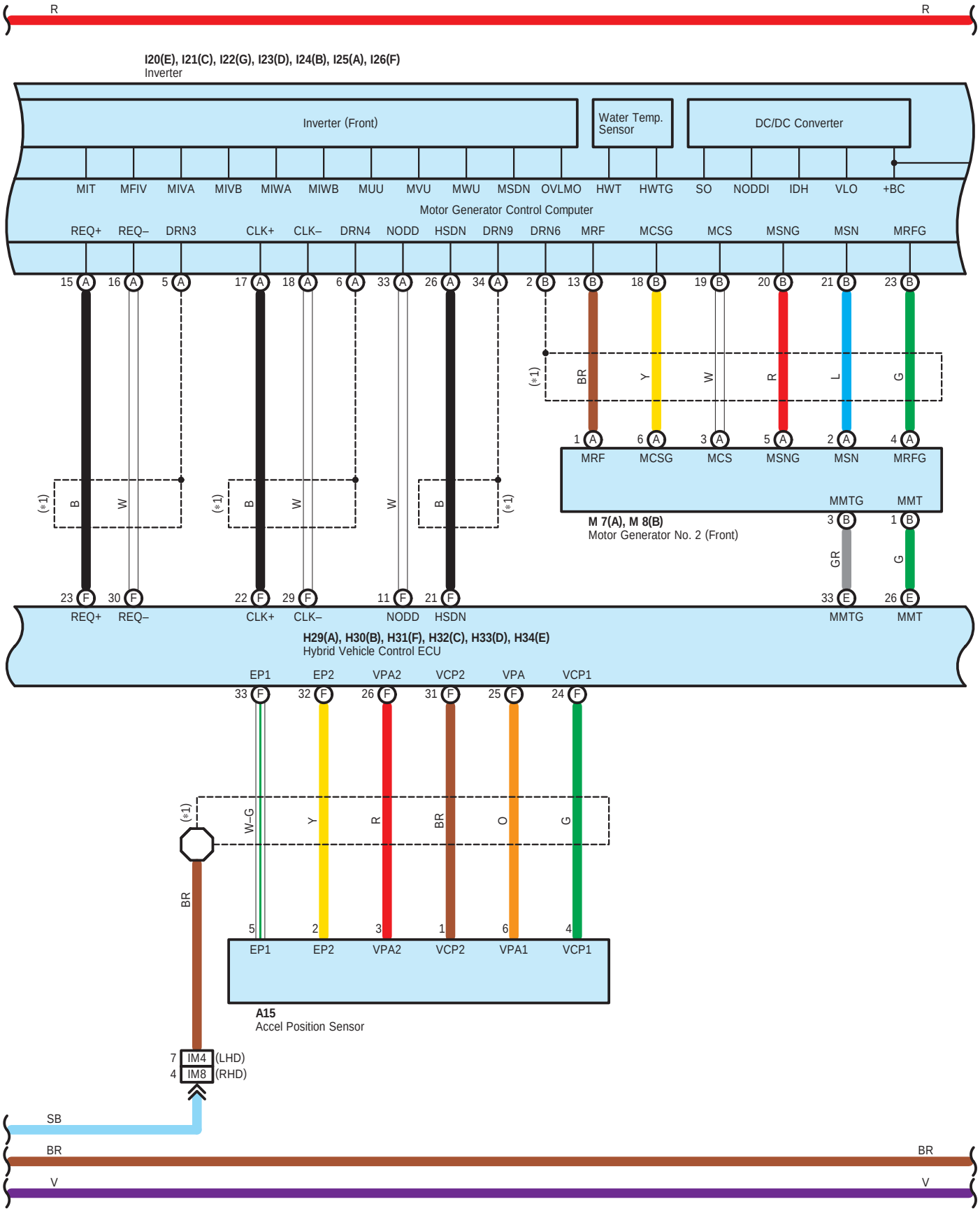
∗ 1 : Shielded

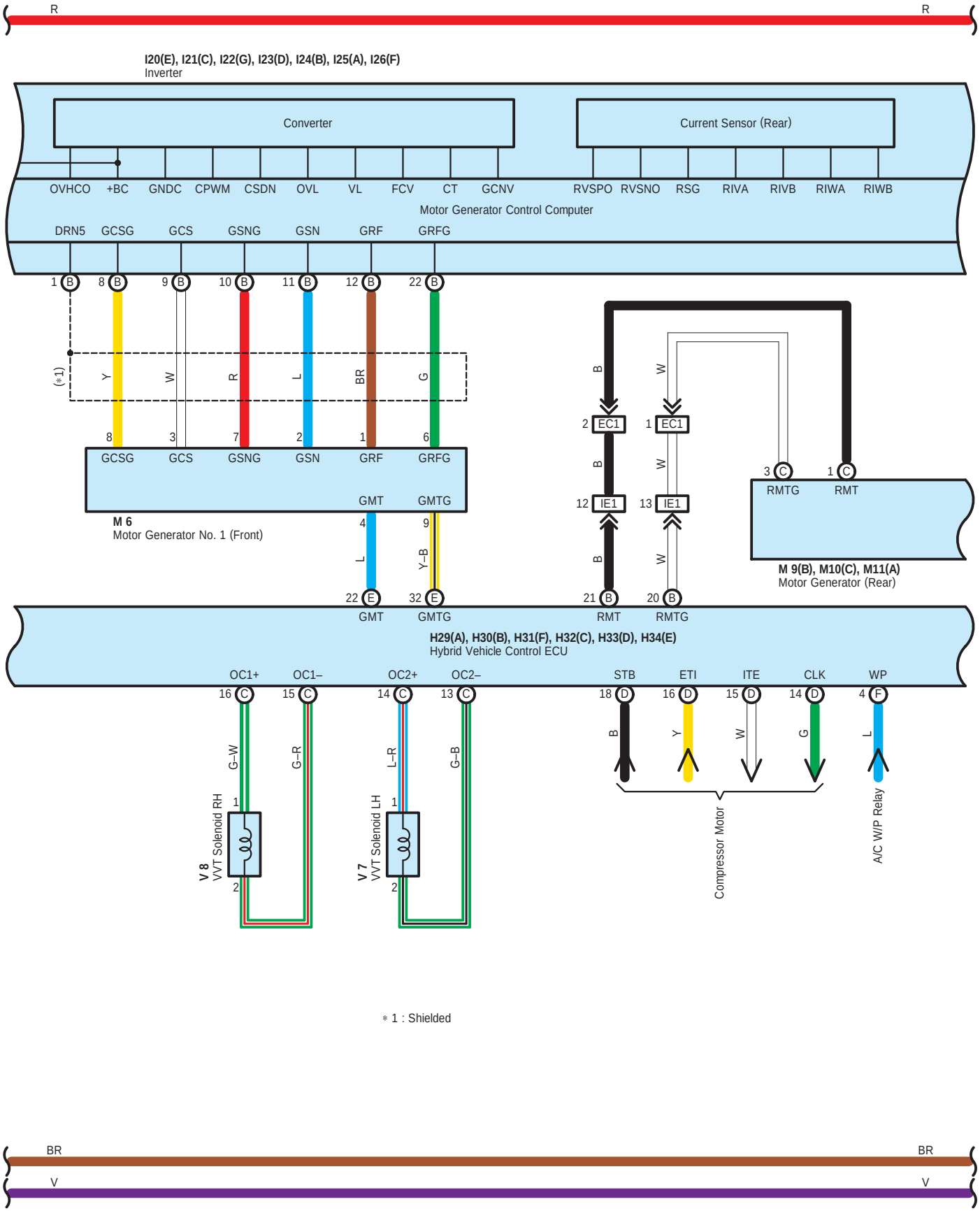

R
R
W–R
W–R
W–R
W–R
W–R
W–R
W–R
IGF
IGT
I 2 Ignition Coil and Igniter No. 1
I 3 Ignition Coil and Igniter No. 2
I 4 Ignition Coil and Igniter No. 3
I 5 Ignition Coil and Igniter No. 4
I 6 Ignition Coil and Igniter No. 5
I 7 Ignition Coil and Igniter No. 6
IS1
R–L
P
Y–B
L–Y
G–Y
L–R
W–R
IGT1
IGT2
IGT3
IGT4
IGT5
IGT6
IGF
H29(A), H30(B), H31(F), H32(C), H33(D), H34(E)
Hybrid Vehicle Control ECU
E2
THW
TAM
THB
RFC
RFC2
BR
G–B
Y
R
V
L
IA2
SI
C 1 Cooling Fan ECU (LH)
C20 Cooling Fan ECU (RH)
E 2 EFI Water Temp. Sensor
A 1 A/C Ambient Temp. Sensor
B17 Battery Thermometer Sensor
W
EA3
(∗1)
B
W–B
J17 Junction Connector


R
R
R
R
2 EA3
B–R
S35
Shift Lever Position Sensor
(Park/Neutral Position SW)
+B
D N P R MJ FD B RV
J10
Junction
Connector
H29(A), H30(B), H31(F), H32(C), H33(D), H34(E)
Hybrid Vehicle Control ECU
+B2 +B1
NE+ NE– VV1+ VV2+ E1 E12
C 3
Crankshaft
Position Sensor
V 6
VVT Sensor RH
V 5
VVT Sensor LH
(*1)
J17
Junction Connector
J20(A), J21(B)
Junction
Connector
SB
BR
V
EF

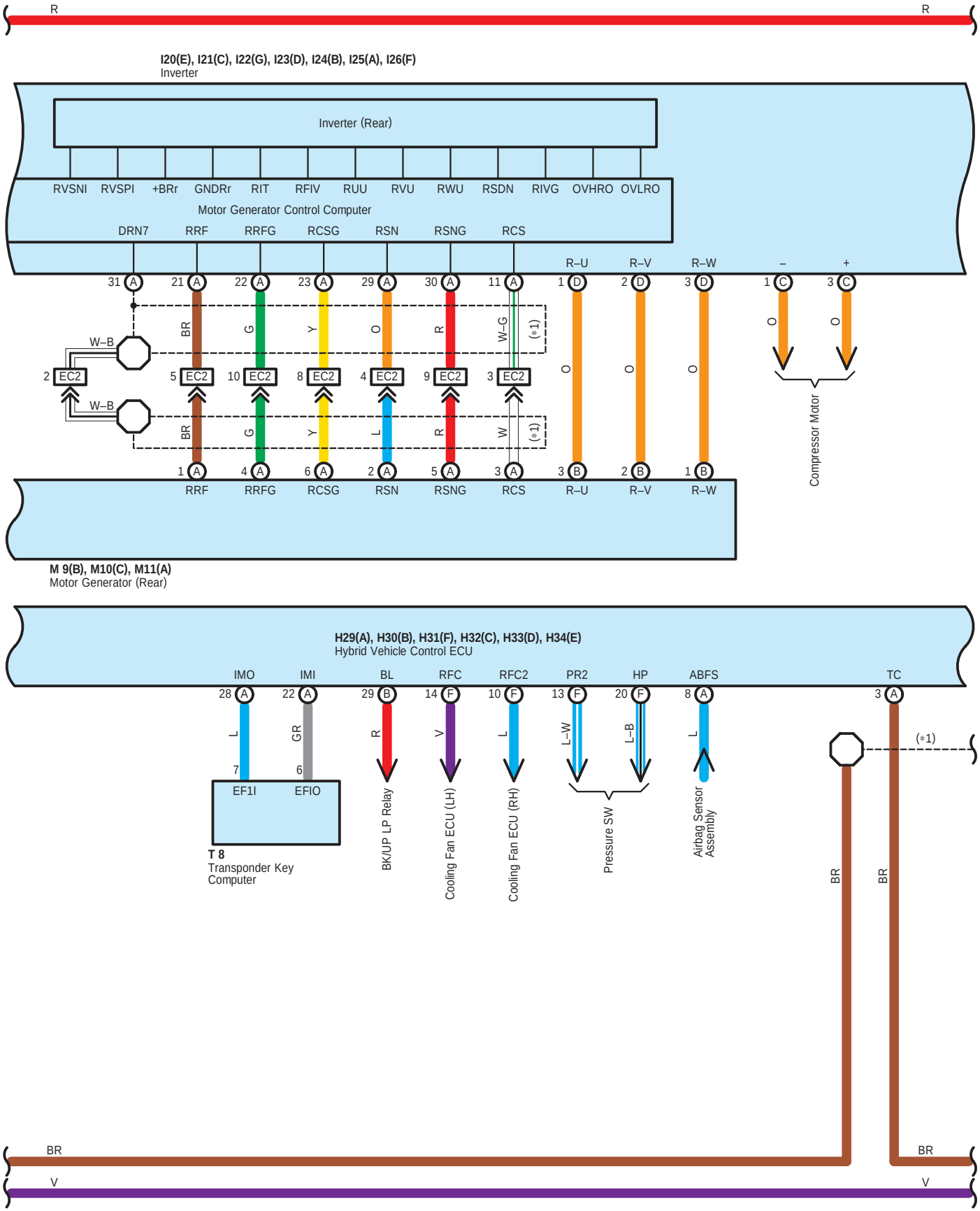

R
(BAT)
10A
DC/DC–S
2
4
I20(E), I21(C), I22(G), I23(D), I24(B), I25(A), I26(F)
Inverter
Inverter (Front)
+BMG
GND
MG
GIT
GFIV
GIVA
GIVB
GIWA
GIWB
GUU
GVU
GWU
GSDN
VH
OVHI
GINV
Motor Generator Control Computer
SI
+B2
+B
MTH+
MTH–
DRN2
HTM+
HTM–
DRN1
NEI
GI
DRN8
35 A
4 A
7 A
9 A
10 A
2 A
12 A
13 A
3 A
14 A
24 A
25 A
B
R
R
(*1)
B
W
∗ 1 : Shielded
28 F
27 F
18 F
17 F
16 F
15 F
MTH+
MTH–
HTM+
HTM–
NEO
GO
H29(A), H30(B), H31(F), H32(C), H33(D), H34(E)
Hybrid Vehicle Control ECU
AS1G
ASI
BS2
BS2G
BS1
BS1G
34 E
27 E
17 B
28 B
26 B
34 B
R–B
L–W
L
SB
G
O
17 IQ2
16 IQ2
19 IQ2
18 IQ2
Y
R
Y
R
2
1
2
1
2
1
SIF–
SIF+
SCR+
SCR–
SCR+
SCR–
C17
Circuit Breaker Sensor (Front)
C21
Circuit Breaker Sensor (Rear LH)
C22
Circuit Breaker Sensor (Rear RH)

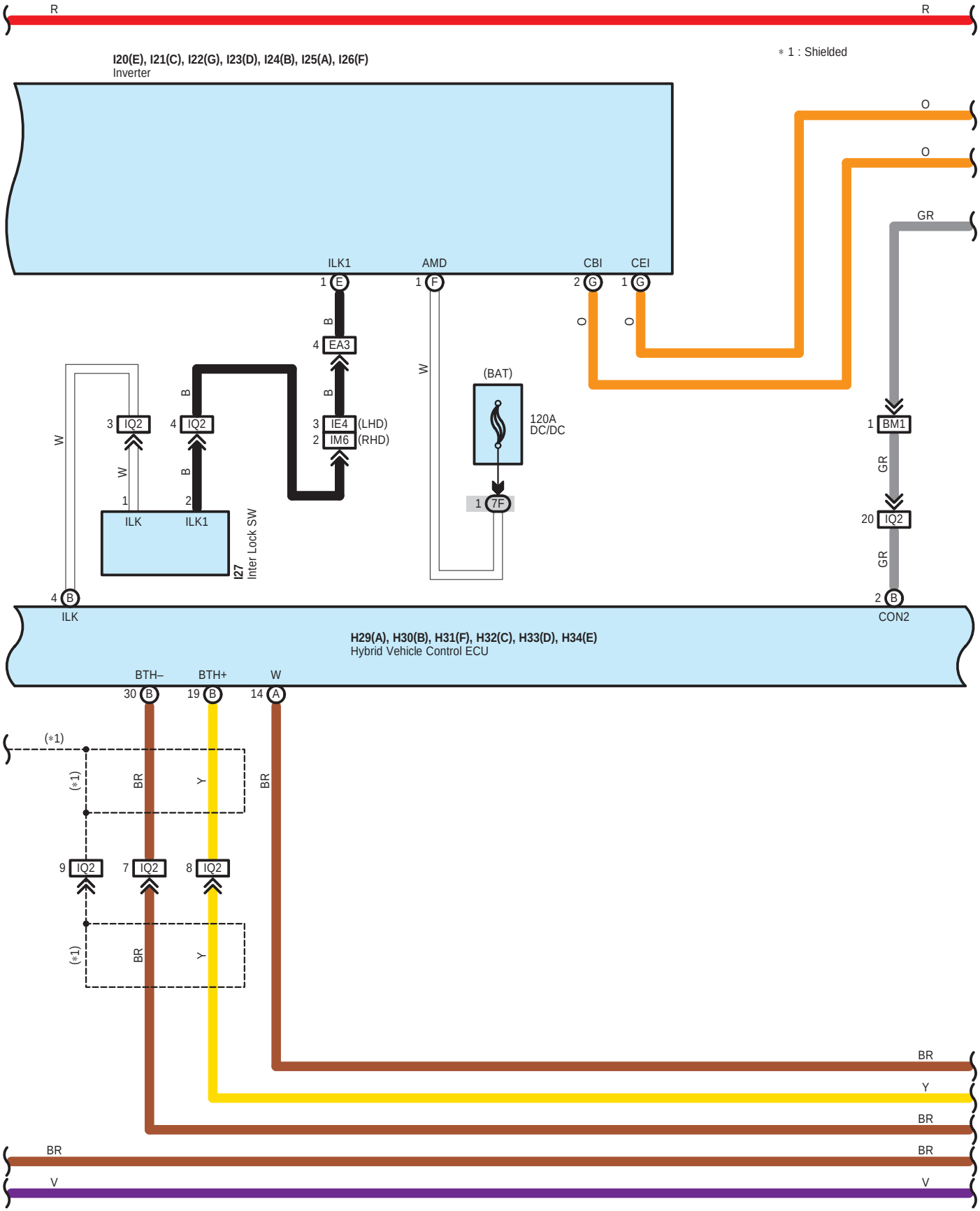
SB
SB
BR
BR
V
V

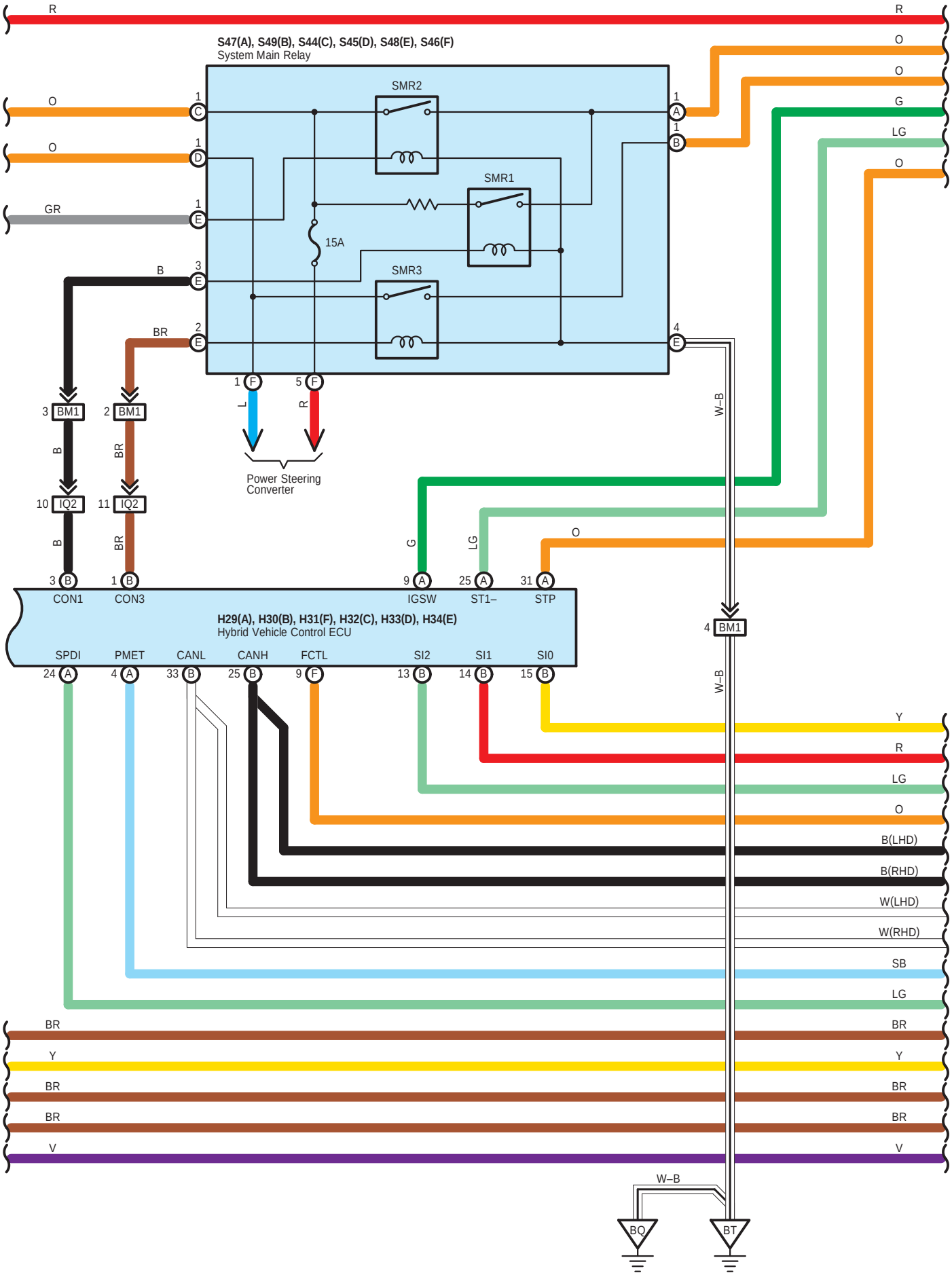

R
R
I20(E), I21(C), I22(G), I23(D), I24(B), I25(A), I26(F)
Inverter
Inverter (Front)
Water Temp. Sensor
DC/DC Converter
MIT MFIV MIVA MIVB MIWA MIWB MUU MVU MWU MSDN OVLMO HWT HWTG SO NODDI IDH VLO +BC
Motor Generator Control Computer
REQ+ REQ– DRN3 CLK+ CLK– DRN4 NODD HSDN DRN9 DRN6 MRF MCSG MCS MSNG MSN MRFG
15 16 5 17 18 6 33 26 34 2 13 18 19 20 21 23
(*1) B W (*1) B W W B (*1)
BR Y W R L G
1 6 3 5 2 4
MRF MCSG MCS MSNG MSN MRFG
MMTG MMT
M 7(A), M 8(B)
Motor Generator No. 2 (Front)
3 1
GR G
33 26
MMTG MMT
23 30 22 29 11 21
REQ+ REQ– CLK+ CLK– NODD HSDN
H29(A), H30(B), H31(F), H32(C), H33(D), H34(E)
Hybrid Vehicle Control ECU
EP1 EP2 VPA2 VCP2 VPA VCP1
33 32 26 31 25 24
(*1) W–G Y R BR O G
BR
5 2 3 1 6 4
EP1 EP2 VPA2 VCP2 VPA1 VCP1
A15
Accel Position Sensor
7 IM4 (LHD)
4 IM8 (RHD)
SB
BR
BR
V
V

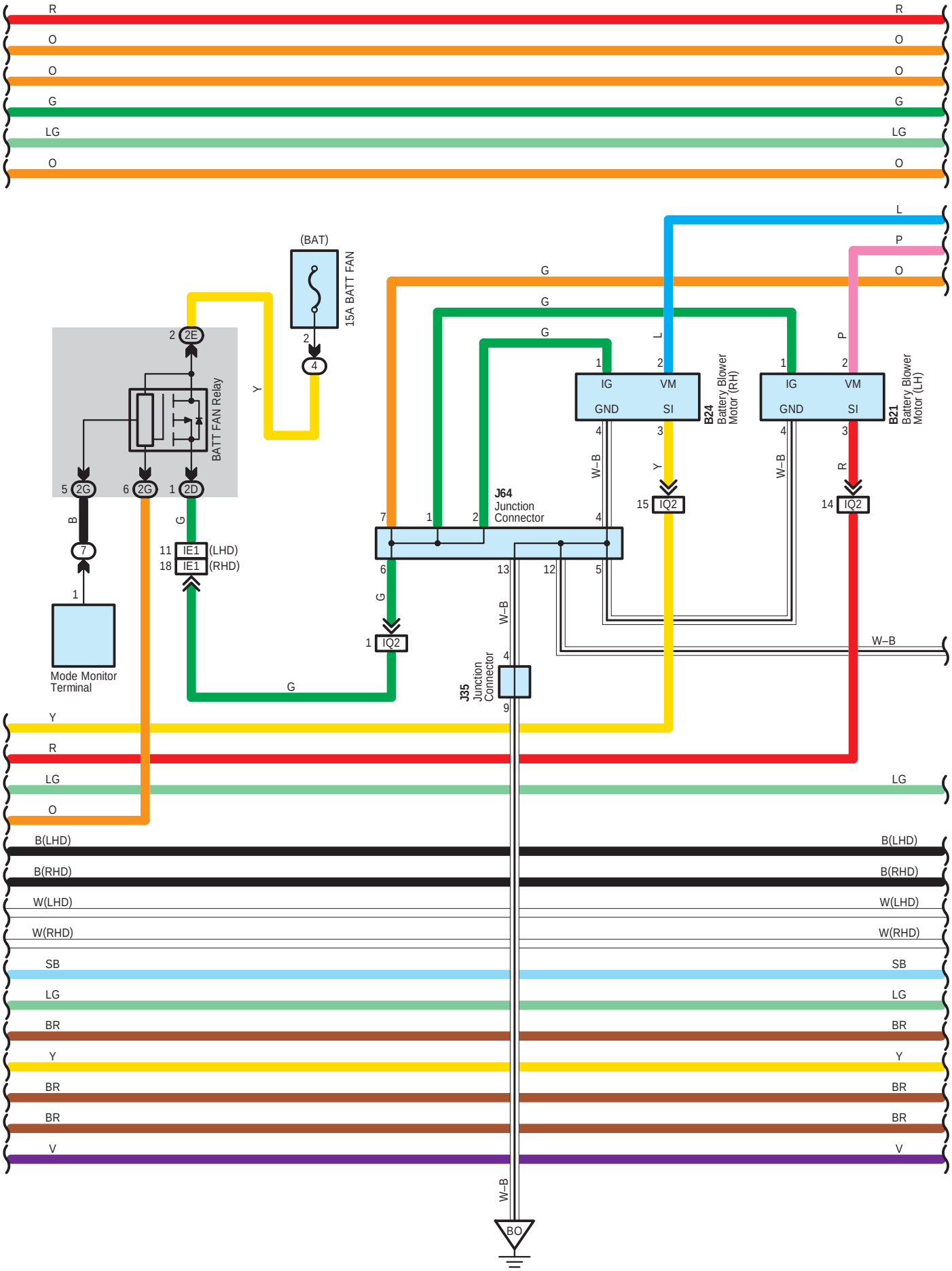

R
R
I20(E), I21(C), I22(G), I23(D), I24(B), I25(A), I26(F)
Inverter
Converter
Current Sensor (Rear)
OVHCO +BC GNDC CPWM CSDN OVL VL FCV CT GCNV
RVSPO RVSNO RSG RIVA RIVB RIWA RIWB
Motor Generator Control Computer
DRN5 GCSG GCS GSNG GSN GRF GRFG
1 B 8 B 9 B 10 B 11 B 12 B 22 B
(*1)
Y W R L BR G
8 3 7 2 1 6
GCSG GCS GSNG GSN GRF GRFG
GMT GMTG
M 6
Motor Generator No. 1 (Front)
4 9
L Y–B
22 E 32 E
GMT GMTG
B W
2 EC1 1 EC1
B W
12 IE1 13 IE1
B W
21 B 20 B
RMT RMTG
3 C 1 C
RMTG RMT
M 9(B), M10(C), M11(A)
Motor Generator (Rear)
H29(A), H30(B), H31(F), H32(C), H33(D), H34(E)
Hybrid Vehicle Control ECU
OC1+ OC1– OC2+ OC2–
16 C 15 C 14 C 13 C
G–W G–R L–R G–B
V 8
VVT Solenoid RH
V 7
VVT Solenoid LH
STB ETI ITE CLK WP
18 D 16 D 15 D 14 D 4 F
B Y W G L
Compressor Motor
A/C W/P Relay
BR
V
BR
V

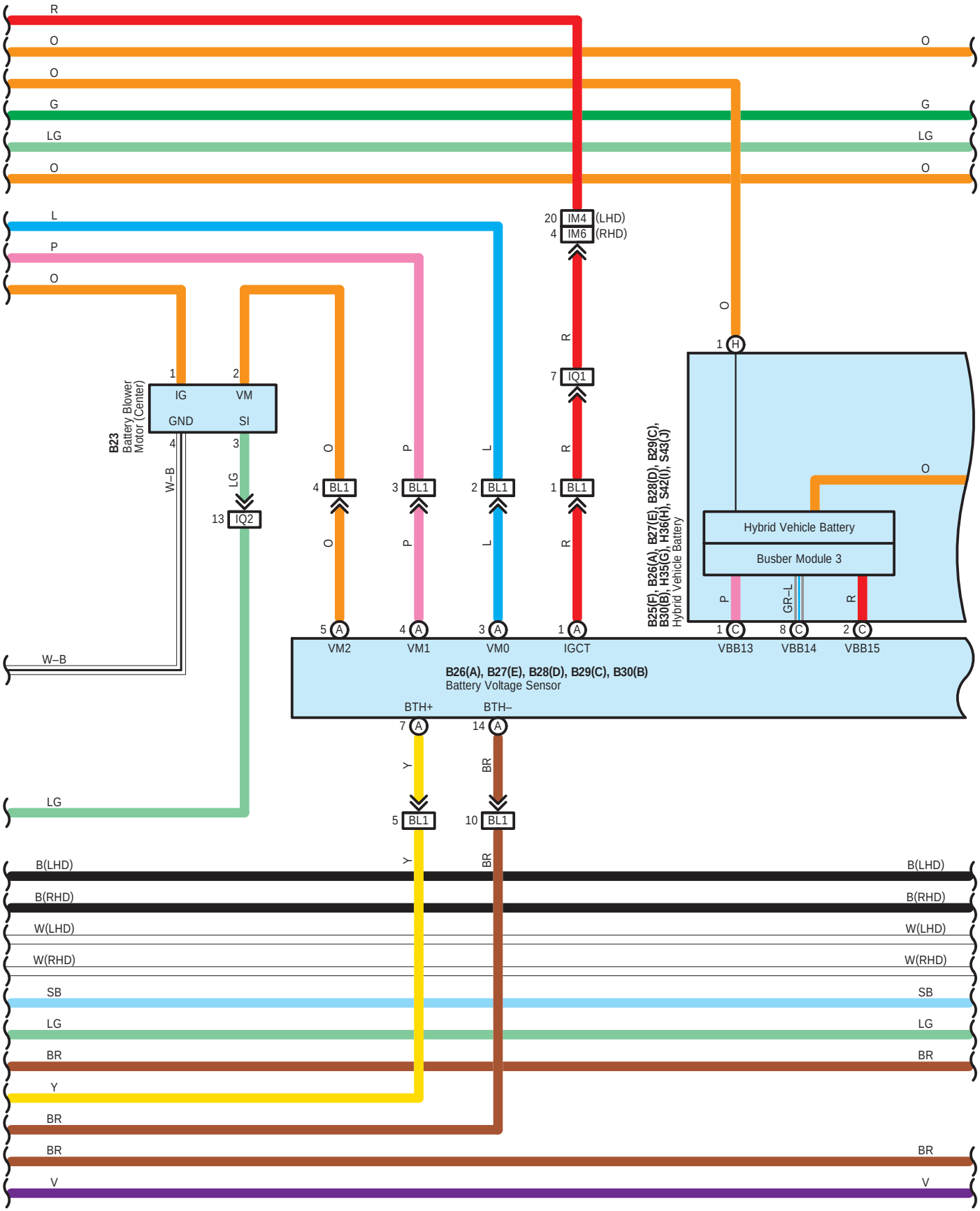
* 1 : Shielded

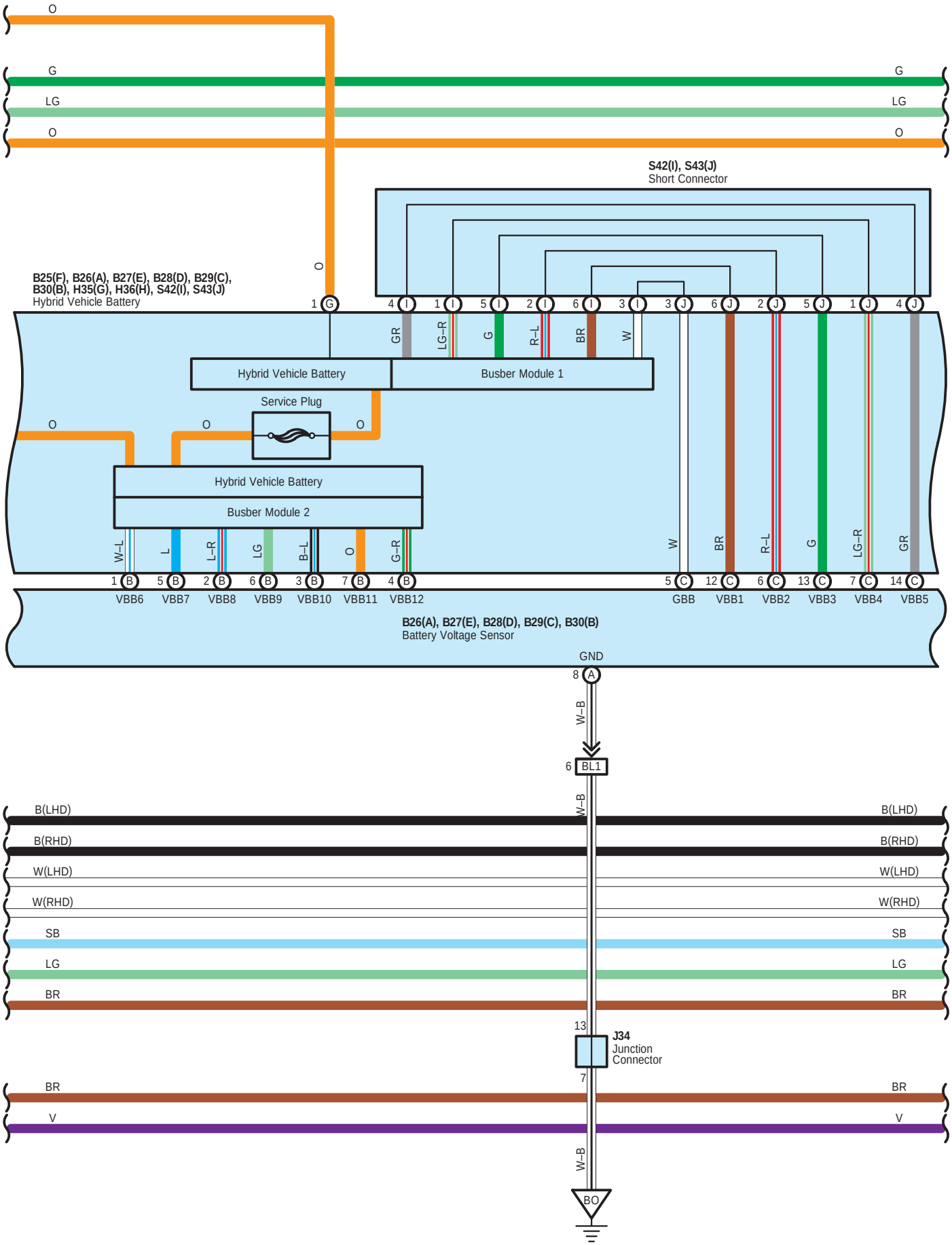

R
R
I20(E), I21(C), I22(G), I23(D), I24(B), I25(A), I26(F)
Inverter
Inverter (Rear)
RVSNI RVSPI +BRr GNDRr RIT RFIV RUU RVU RWU RSDN RIVG OVHRO OVLRO
Motor Generator Control Computer
DRN7 RRF RRFG RCSG RSN RSNG RCS
R–U R–V R–W – +
31 A 21 A 22 A 23 A 29 A 30 A 11 A 1 D 2 D 3 D 1 C 3 C
BR G Y O R W–G (*1) O O O O O
W–B
2 EC2 5 EC2 10 EC2 8 EC2 4 EC2 9 EC2 3 EC2
W–B
BR G Y L R W (*1)
1 A 4 A 6 A 2 A 5 A 3 A 3 B 2 B 1 B
RRF RRFG RCSG RSN RSNG RCS R–U R–V R–W
Compressor Motor
M 9(B), M10(C), M11(A)
Motor Generator (Rear)
H29(A), H30(B), H31(F), H32(C), H33(D), H34(E)
Hybrid Vehicle Control ECU
IMO IMI BL RFC RFC2 PR2 HP ABFS TC
28 A 22 A 29 B 14 F 10 F 13 F 20 F 8 A 3 A
L GR R V L L–W L–B L (*1)
7 6
EF1I EFIO
T 8
Transponder Key Computer
BK/UP LP Relay
Cooling Fan ECU (LH)
Cooling Fan ECU (RH)
Pressure SW
Airbag Sensor Assembly
BR BR
BR BR
V V


R
R
I20(E), I21(C), I22(G), I23(D), I24(B), I25(A), I26(F)
Inverter
* 1 : Shielded
O
O
GR
ILK1
AMD
CBI
CEI
1 E
1 F
2 G
1 G
B
4 EA3
B
W
(BAT)
120A
DC/DC
1 7F
O
O
3 IQ2
4 IQ2
3 IE4 (LHD)
2 IM6 (RHD)
1 BM1
GR
W
B
W
1
2
20 IQ2
GR
ILK
ILK1
I27
Inter Lock SW
4 B
ILK
2 B
CON2
H29(A), H30(B), H31(F), H32(C), H33(D), H34(E)
Hybrid Vehicle Control ECU
BTH–
BTH+
W
30 B
19 B
14 A
(*1)
(*1)
BR
Y
BR
9 IQ2
7 IQ2
8 IQ2
(*1)
BR
Y
BR
BR
Y
BR
BR
BR
V
V

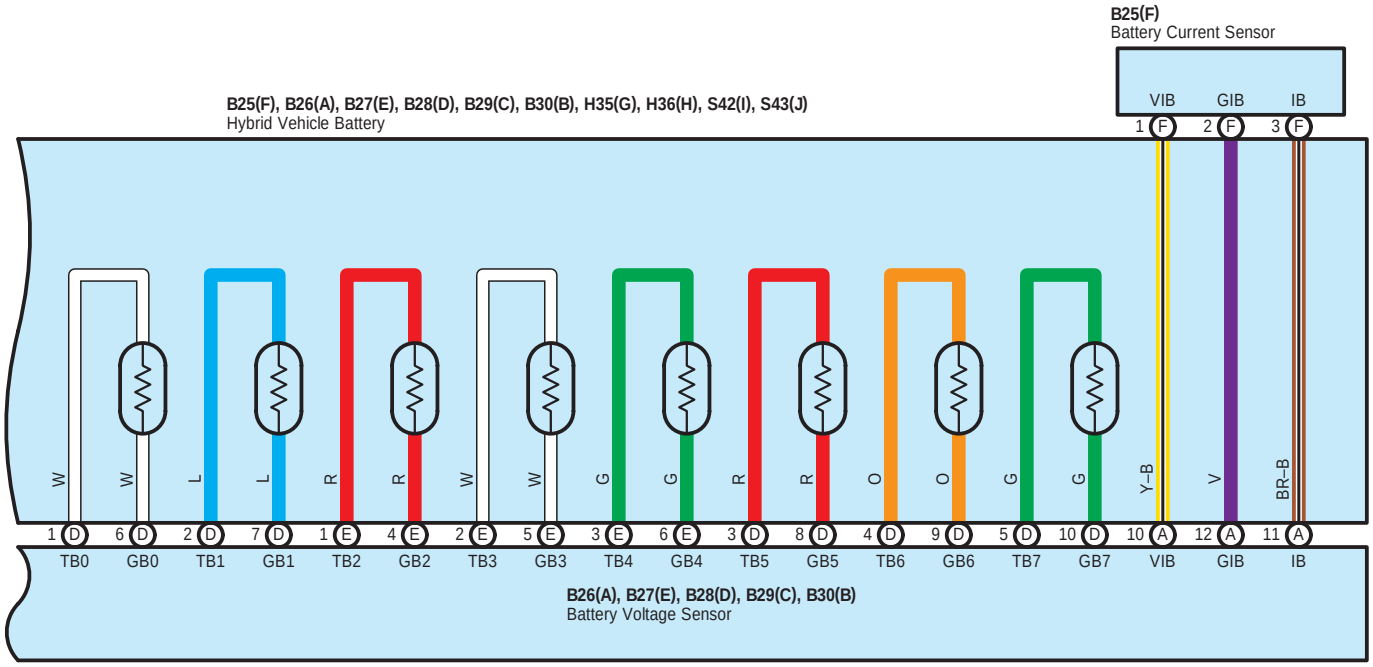

S47(A), S49(B), S44(C), S45(D), S48(E), S46(F)
System Main Relay
SMR2
SMR1
SMR3
15A
Power Steering Converter
H29(A), H30(B), H31(F), H32(C), H33(D), H34(E)
Hybrid Vehicle Control ECU
CON1
CON3
IGSW
ST1–
STP
SPDI
PMET
CANL
CANH
FCTL
SI2
SI1
SI0
BM1
IQ2
W–B
B(LHD)
B(RHD)
W(LHD)
W(RHD)
BQ
BT

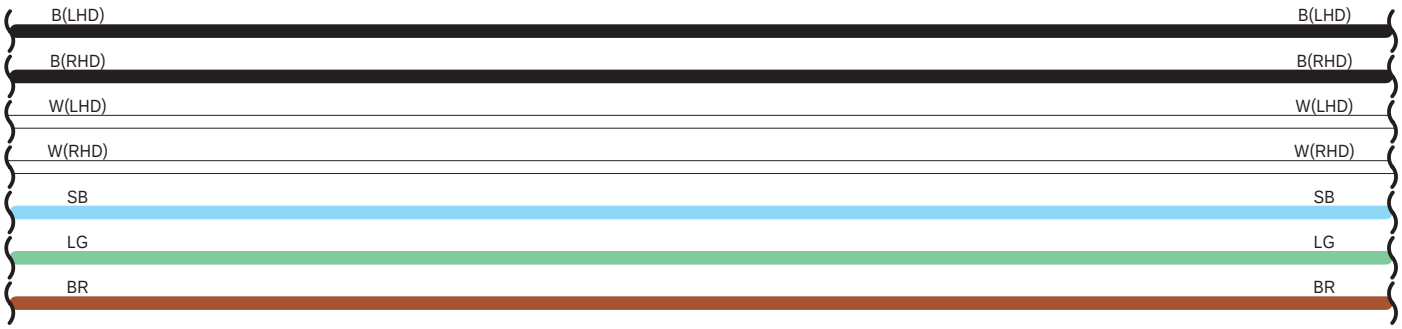

R
O
O
G
LG
O
(BAT)
15A BATT FAN
2
4
2E
BATT FAN Relay
Y
5 2G
6 2G
1 2D
B
7
1
Mode Monitor Terminal
G
11 IE1 (LHD)
18 IE1 (RHD)
G
1 IQ2
J64
Junction Connector
7 1 2 4
6 13 12 5
J35
Junction Connector
9
W–B
G
G
G
L
P
O
1 IG
2 VM
GND
SI
B24
Battery Blower Motor (RH)
B21
Battery Blower Motor (LH)
W–B
Y
15 IQ2
R
14 IQ2
W–B
Y
R
LG
O
B(LHD)
B(RHD)
W(LHD)
W(RHD)
SB
LG
BR
Y
BR
BR
V
W–B
BO


R
O
O
O
G
LG
O
O
G
LG
O
L
P
O
20 IM4 (LHD)
4 IM6 (RHD)
R
7 IQ1
R
1 BL1
R
O
1 H
B23
Battery Blower Motor (Center)
1 IG
2 VM
GND
SI
4
3
W–B
LG
13 IQ2
O
4 BL1
O
P
3 BL1
P
L
2 BL1
L
B25(F), B26(A), B27(E), B28(D), B29(C), B30(B), H35(G), H36(H), S42(I), S43(J)
Hybrid Vehicle Battery
O
Hybrid Vehicle Battery
Busber Module 3
P
GR–L
R
5 A
VM2
4 A
VM1
3 A
VM0
1 A
IGCT
1 C
VBB13
8 C
VBB14
2 C
VBB15
W–B
B26(A), B27(E), B28(D), B29(C), B30(B)
Battery Voltage Sensor
BTH+
BTH–
7 A
14 A
Y
BR
5 BL1
10 BL1
LG
Y
BR
B(LHD)
B(RHD)
W(LHD)
W(RHD)
SB
LG
BR
Y
BR
BR
V
B(LHD)
B(RHD)
W(LHD)
W(RHD)
SB
LG
BR
BR
V

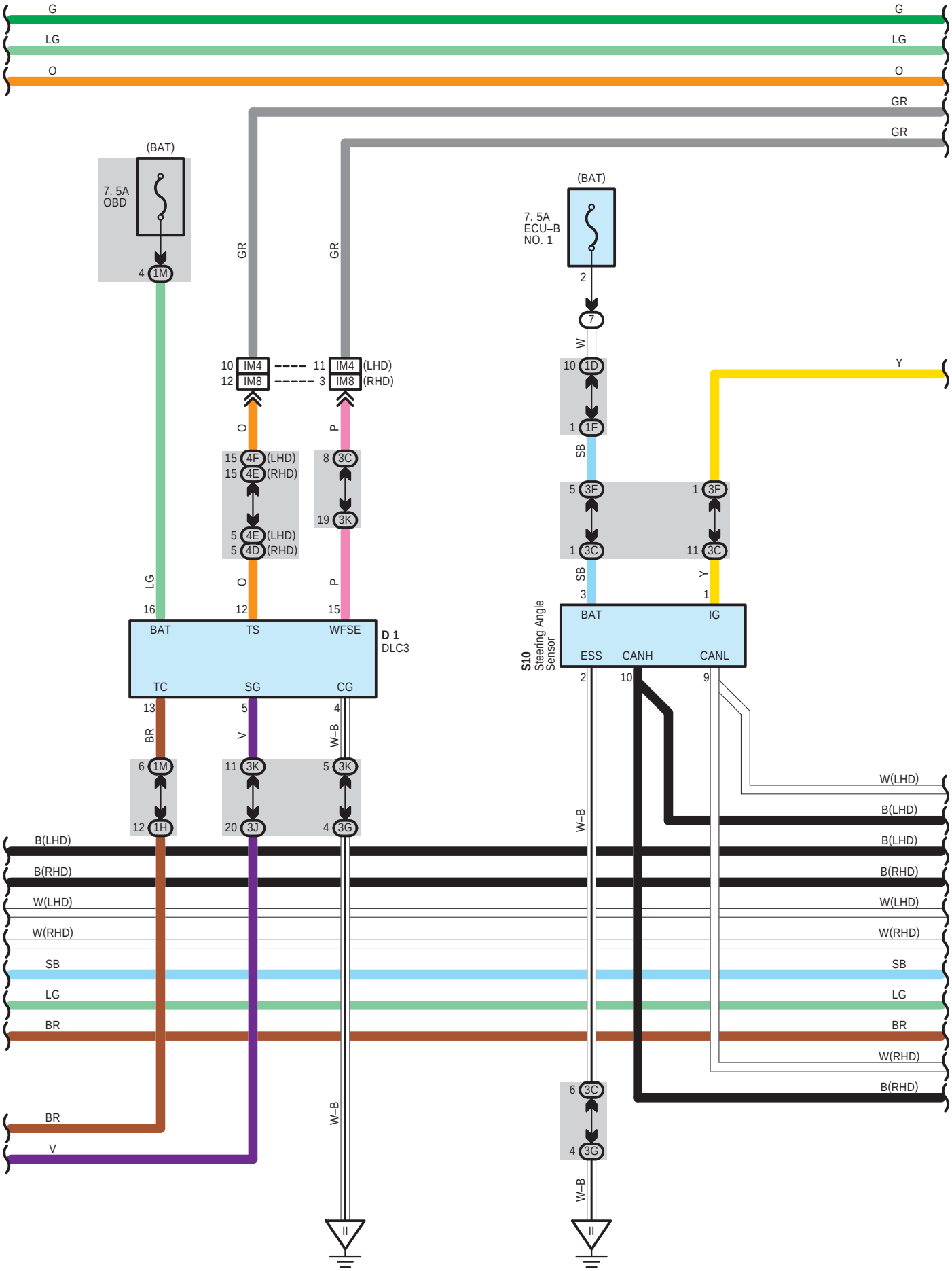

O
G
LG
O
G
LG
O
S42(I), S43(J)
Short Connector
B25(F), B26(A), B27(E), B28(D), B29(C),
B30(B), H35(G), H36(H), S42(I), S43(J)
Hybrid Vehicle Battery
1 G
4 I
1 I
5 I
2 I
6 I
3 I
3 J
6 J
2 J
5 J
1 J
4 J
GR
LG–R
G
R–L
BR
W
Hybrid Vehicle Battery
Busber Module 1
Service Plug
O
O
O
Hybrid Vehicle Battery
Busber Module 2
W–L
L
L–R
LG
B–L
O
G–R
W
BR
R–L
G
LG–R
GR
1 B
5 B
2 B
6 B
3 B
7 B
4 B
5 C
12 C
6 C
13 C
7 C
14 C
VBB6
VBB7
VBB8
VBB9
VBB10
VBB11
VBB12
GBB
VBB1
VBB2
VBB3
VBB4
VBB5
B26(A), B27(E), B28(D), B29(C), B30(B)
Battery Voltage Sensor
GND
8 A
W–B
6 BL1
W–B
B(LHD)
B(RHD)
W(LHD)
W(RHD)
SB
LG
BR
B(LHD)
B(RHD)
W(LHD)
W(RHD)
SB
LG
BR
13
J34
Junction
Connector
7
BR
V
BR
V
W–B
BO

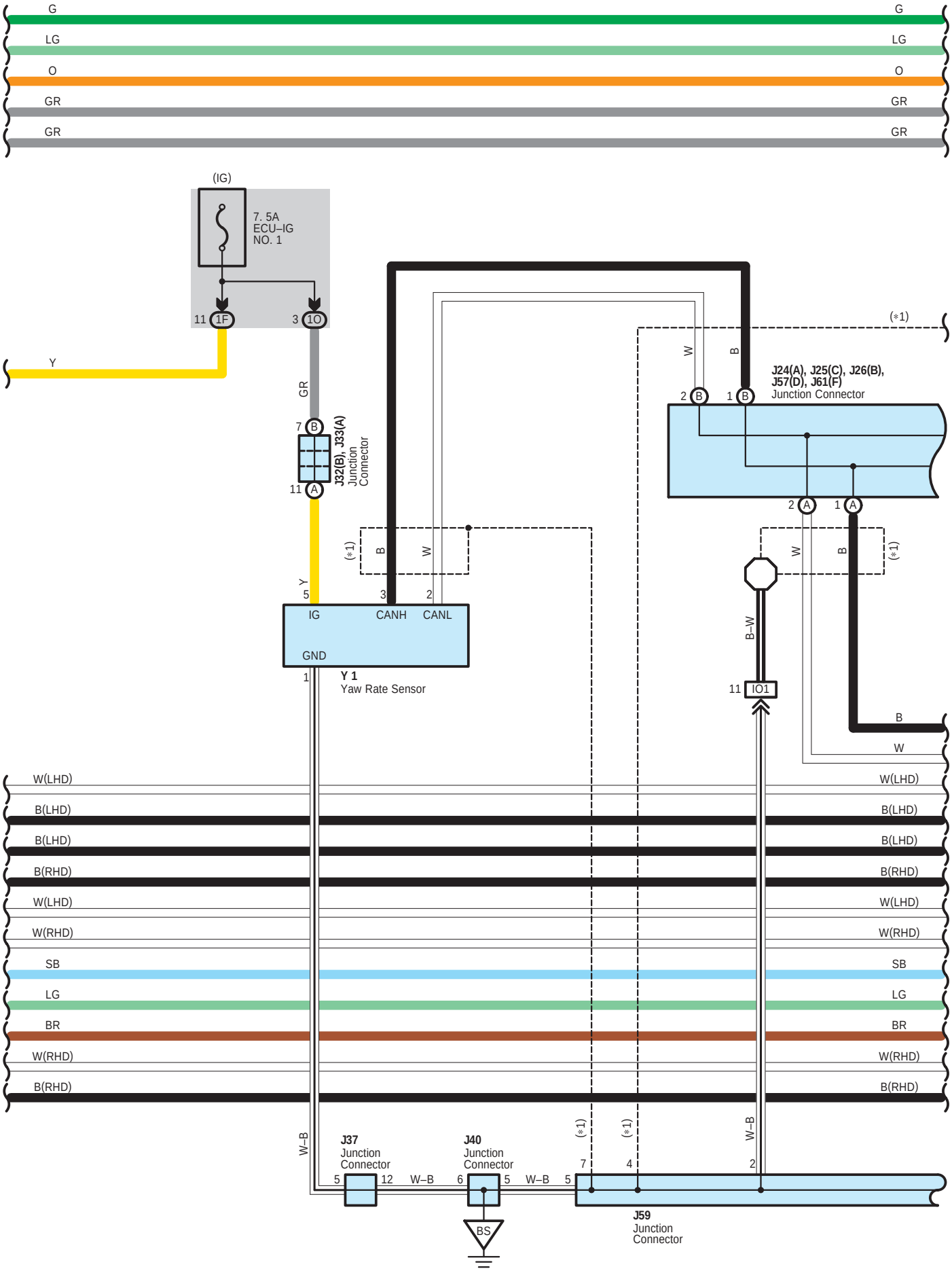

G
LG
O
G
LG
O

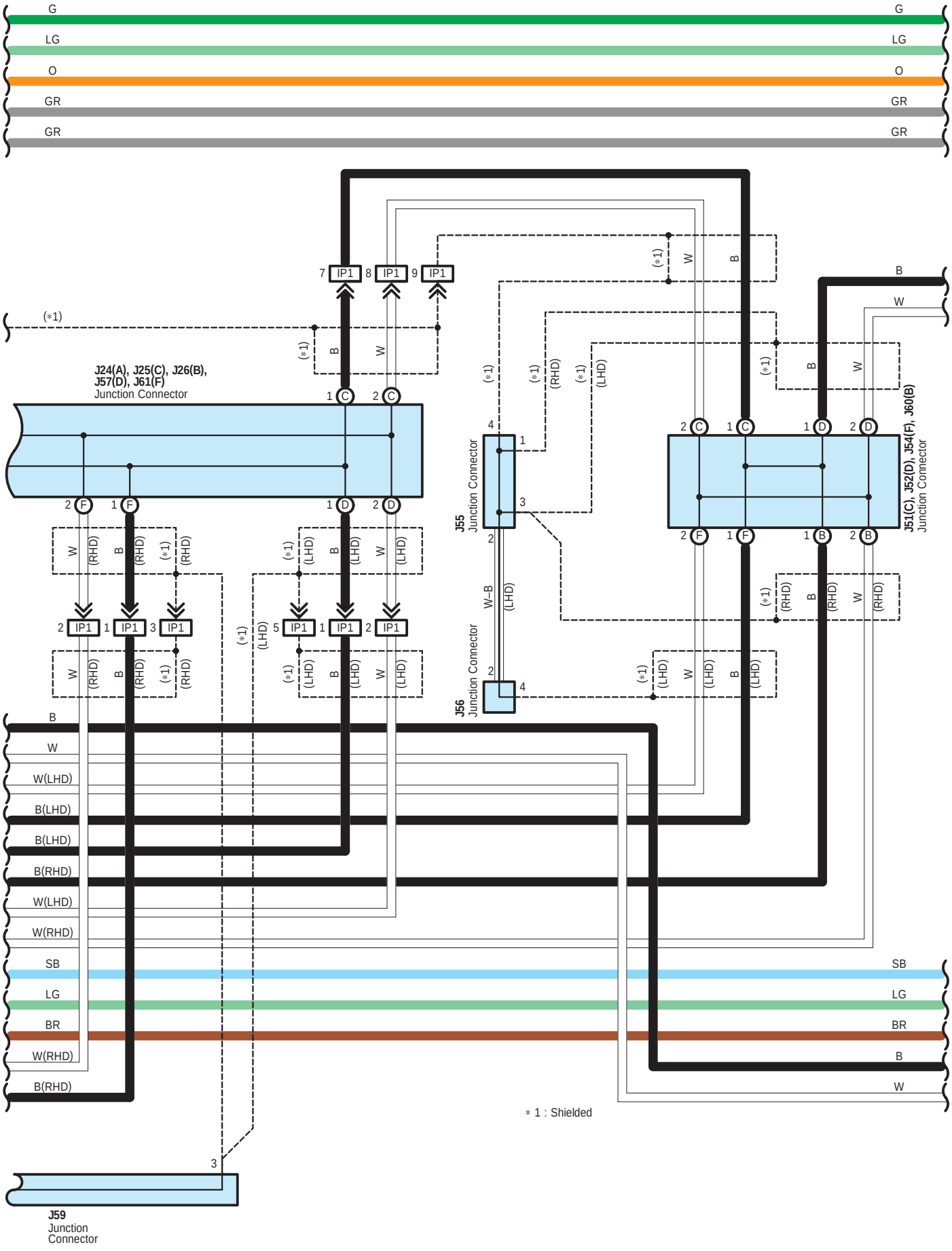

B25(F)
Battery Current Sensor
VIB GIB IB
1 F 2 F 3 F
B25(F), B26(A), B27(E), B28(D), B29(C), B30(B), H35(G), H36(H), S42(I), S43(J)
Hybrid Vehicle Battery
W W L L R R W W G G R R O O G G Y–B V BR–B
1 D 6 D 2 D 7 D 1 E 4 E 2 E 5 E 3 E 6 E 3 D 8 D 4 D 9 D 5 D 10 D 10 A 12 A 11 A
TB0 GB0 TB1 GB1 TB2 GB2 TB3 GB3 TB4 GB4 TB5 GB5 TB6 GB6 TB7 GB7 VIB GIB IB
B26(A), B27(E), B28(D), B29(C), B30(B)
Battery Voltage Sensor

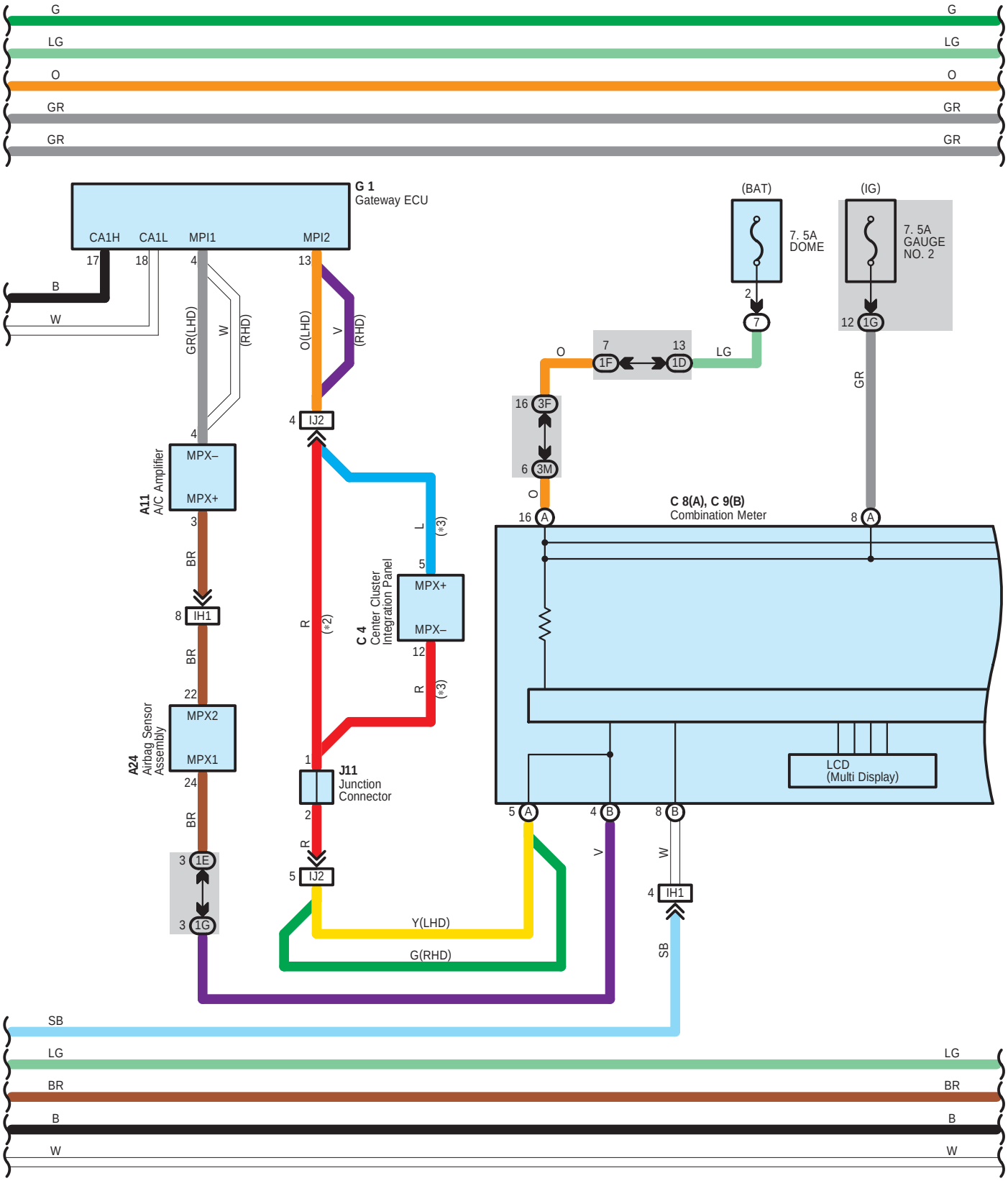

B(LHD)
B(RHD)
W(LHD)
W(RHD)
SB
LG
BR
B(LHD)
B(RHD)
W(LHD)
W(RHD)
SB
LG
BR

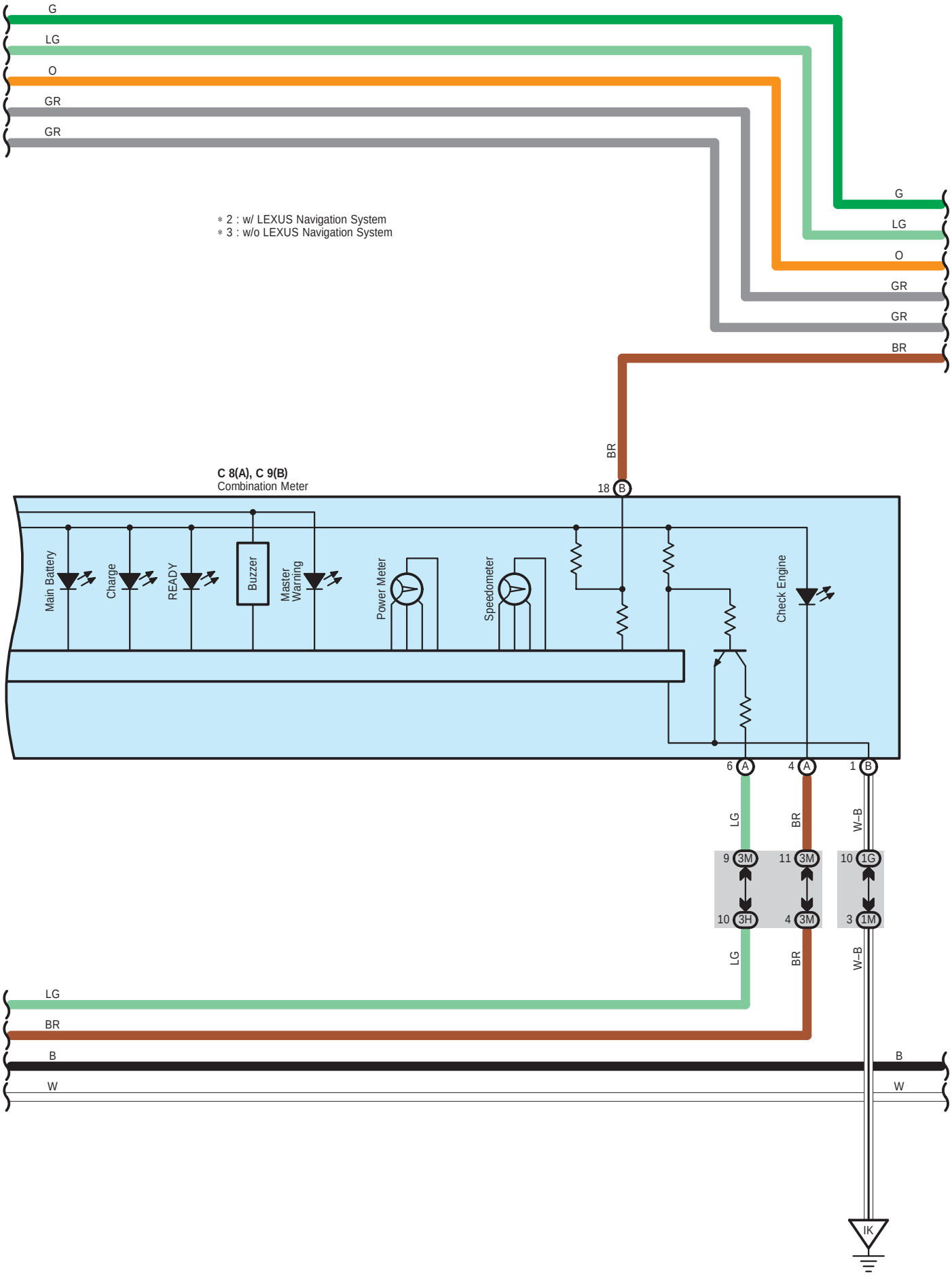

BR
V
BR
V

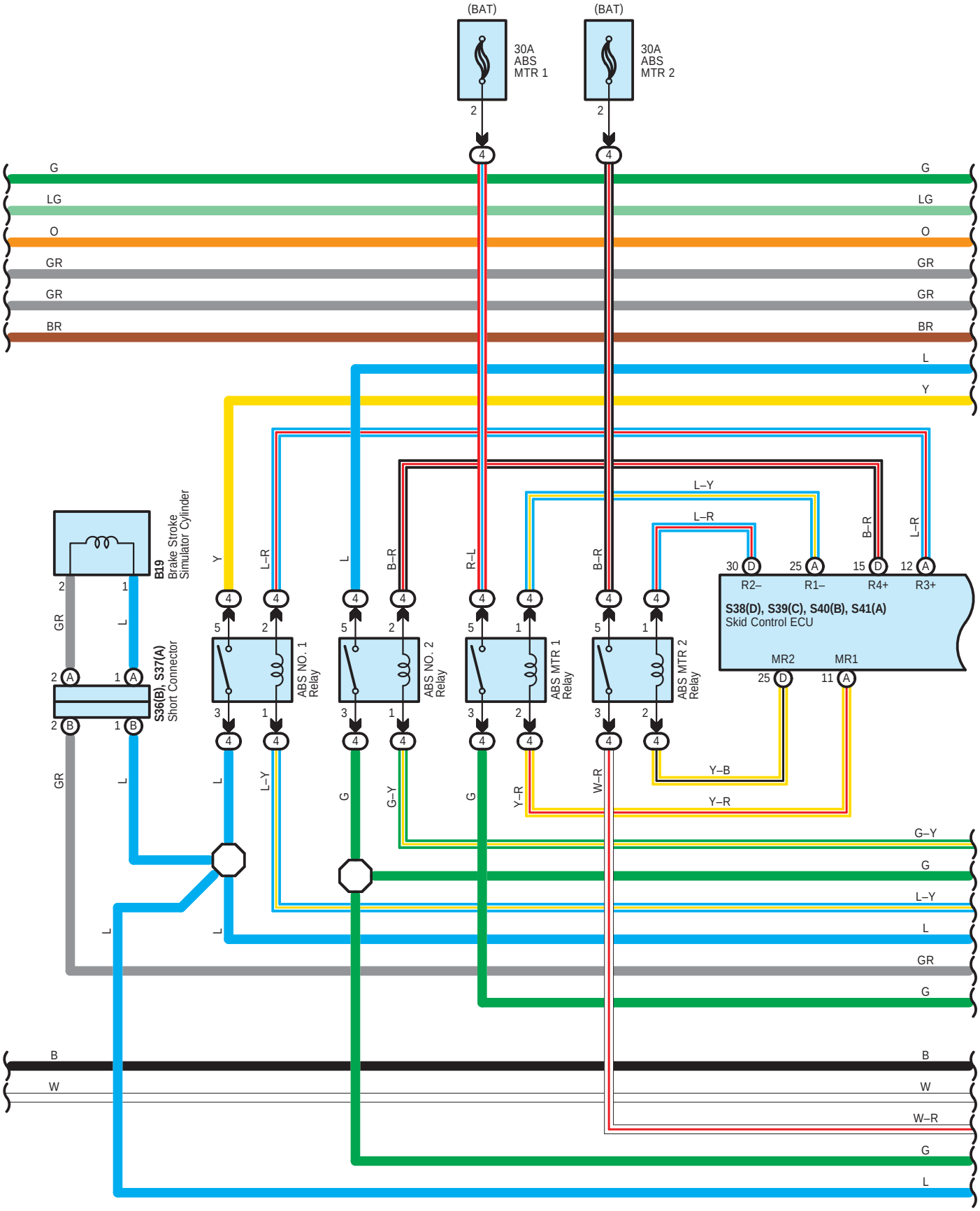

G
LG
O
GR
(BAT)
7. 5A
OBD
4 1M
GR
10 IM4
12 IM8
11 IM4 (LHD)
3 IM8 (RHD)
O
P
15 4F (LHD)
15 4E (RHD)
5 4E (LHD)
5 4D (RHD)
8 3C
19 3K
LG
O
P
16
12
15
BAT
TS
WFSE
D 1
DLC3
TC
SG
CG
13
5
4
BR
V
W–B
6 1M
12 1H
11 3K
20 3J
5 3K
4 3G
B(LHD)
B(RHD)
W(LHD)
W(RHD)
SB
LG
BR
V
W–B
(BAT)
7. 5A
ECU–B
NO. 1
2
7
W
10 1D
1 1F
SB
5 3F
1 3C
SB
3
Y
1 3F
11 3C
Y
1
BAT
IG
S10
Steering Angle
Sensor
ESS
CANH
CANL
2
10
9
W–B
6 3C
4 3G
W–B
W(LHD)
B(LHD)
B(RHD)
W(LHD)
W(RHD)
SB
LG
BR
W(RHD)
B(RHD)

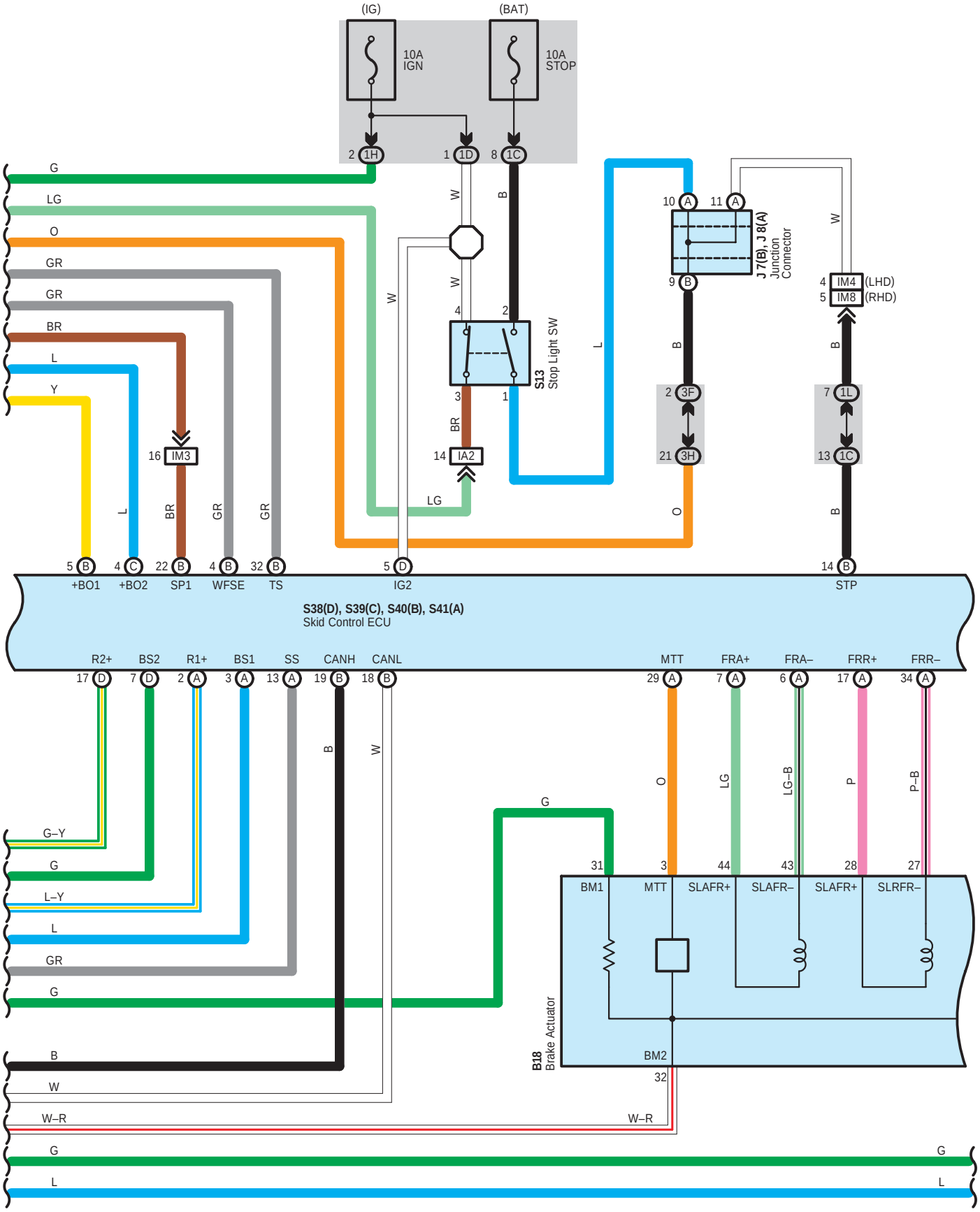

G
LG
O
GR
GR
G
LG
O
GR
GR
(IG)
7. 5A
ECU–IG
NO. 1
11 1F
3 1O
Y
GR
7 B
11 A
J32(B), J33(A)
Junction
Connector
(*1)
B
W
J24(A), J25(C), J26(B),
J57(D), J61(F)
Junction Connector
2 B
1 B
2 A
1 A
Y
5
3
2
IG
CANH
CANL
GND
1
Y 1
Yaw Rate Sensor
B–W
11 IO1
B
W
W(LHD)
B(LHD)
B(LHD)
B(RHD)
W(LHD)
W(RHD)
SB
LG
BR
W(RHD)
B(RHD)
W–B
J37
Junction
Connector
5
12
W–B
J40
Junction
Connector
6
5
W–B
5
7
4
2
J59
Junction
Connector
BS

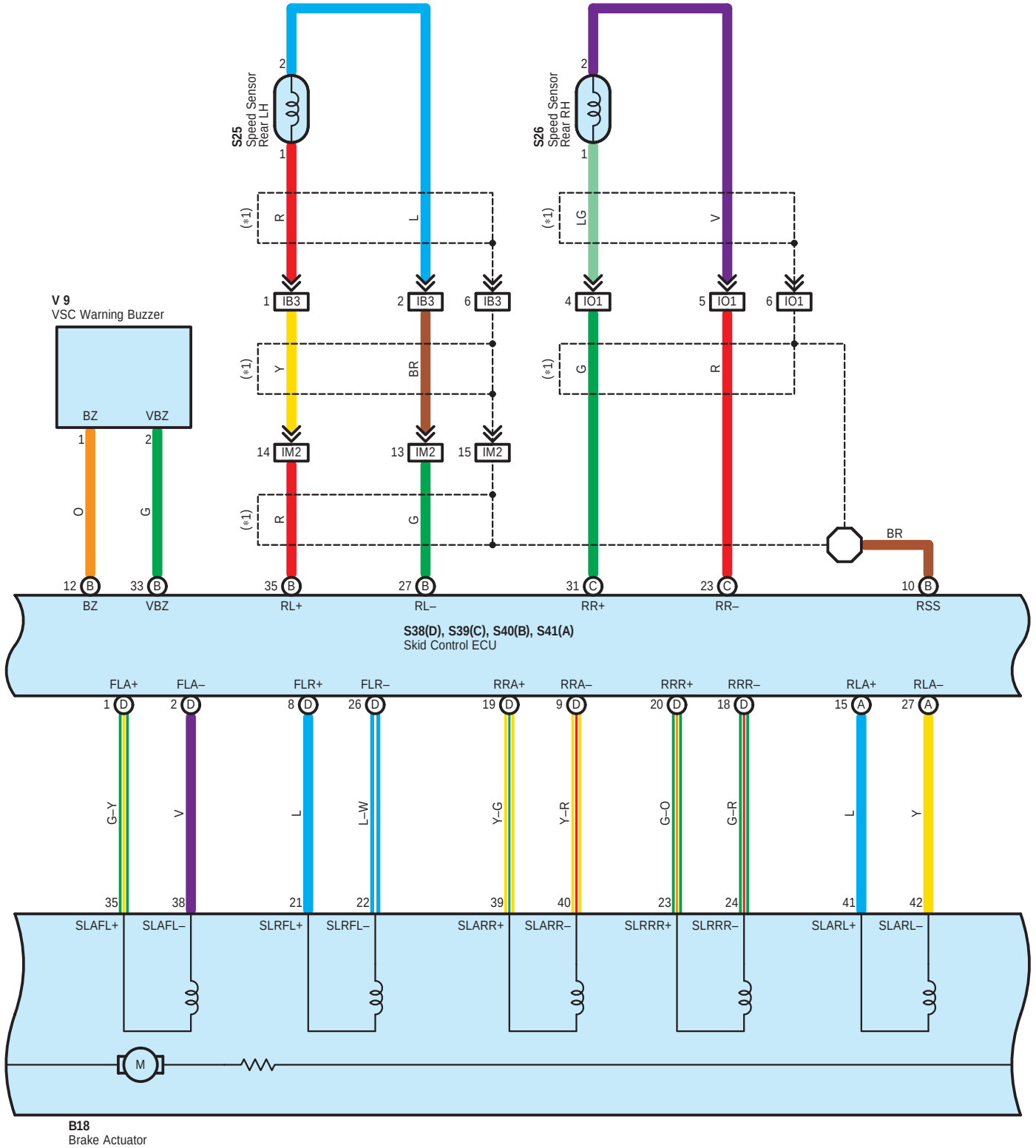

G
LG
O
GR
GR
J24(A), J25(C), J26(B), J57(D), J61(F) Junction Connector
J55 Junction Connector
J56 Junction Connector
J51(C), J52(D), J54(F), J60(B) Junction Connector
IP1
(*1)
(RHD)
(LHD)
W
B
W(LHD)
B(LHD)
B(RHD)
W(RHD)
SB
BR
J59 Junction Connector
* 1 : Shielded


G
LG
O
GR
GR
G 1
Gateway ECU
CA1H
CA1L
MPI1
MPI2
17
18
4
13
B
W
GR(LHD)
W
(RHD)
O(LHD)
V
(RHD)
4
IJ2
A11
A/C Amplifier
MPX–
MPX+
3
BR
8
IH1
BR
22
A24
Airbag Sensor
Assembly
MPX2
MPX1
24
BR
3
1E
3
1G
C 4
Center Cluster
Integration Panel
MPX+
MPX–
5
12
L
(*3)
R
(*3)
R
(*2)
1
J11
Junction
Connector
2
R
5
IJ2
Y(LHD)
G(RHD)
(BAT)
7. 5A
DOME
2
7
(IG)
7. 5A
GAUGE
NO. 2
12
1G
GR
O
7
1F
13
1D
LG
16
3F
6
3M
O
16
A
C 8(A), C 9(B)
Combination Meter
8
A
LCD
(Multi Display)
5
A
4
B
8
B
V
W
4
IH1
SB
SB
LG
BR
B
W
LG
BR
B
W

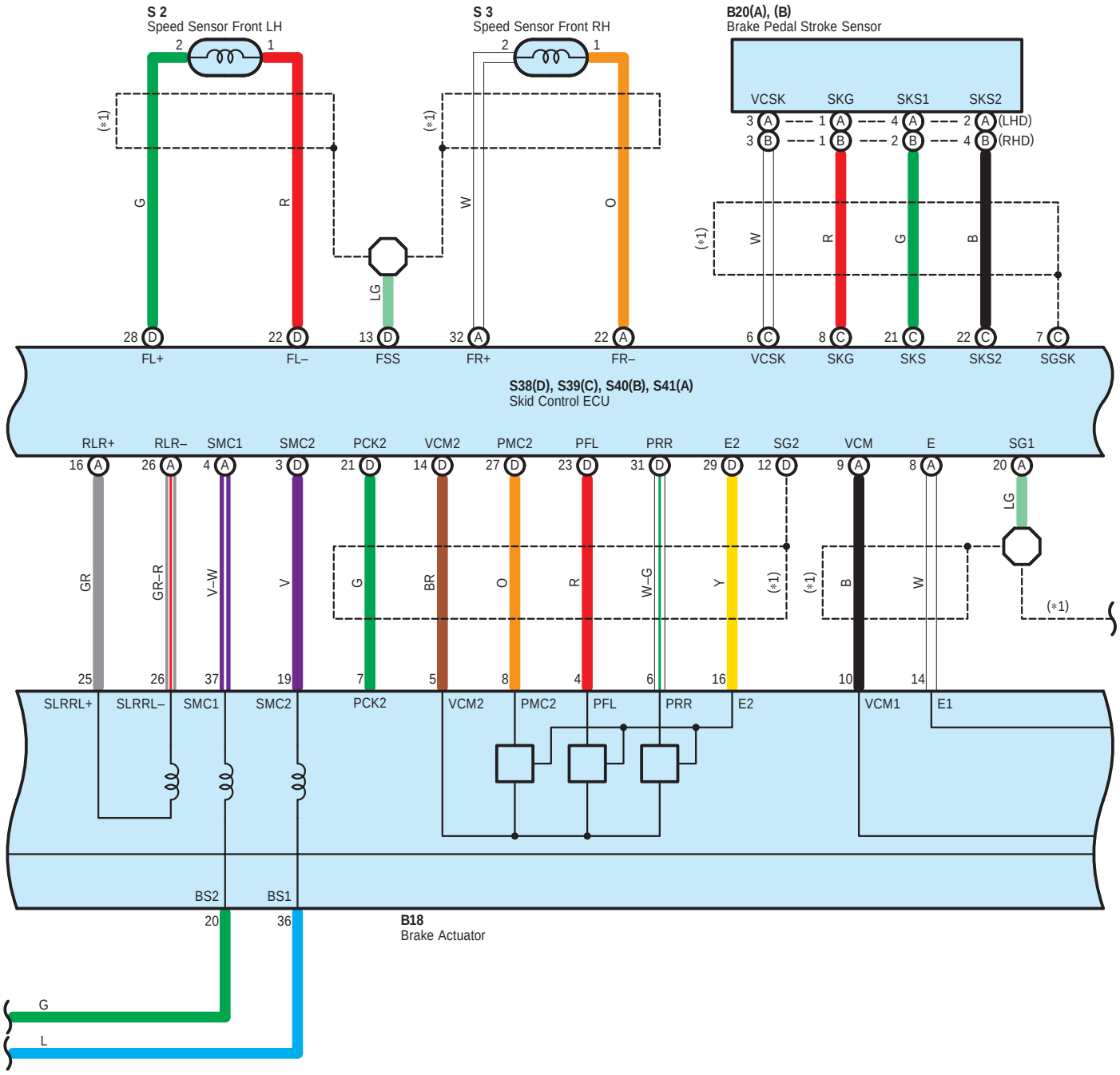

G
LG
O
GR
GR
∗ 2 : w/ LEXUS Navigation System
∗ 3 : w/o LEXUS Navigation System
G
LG
O
GR
GR
BR
BR
C 8(A), C 9(B)
Combination Meter
18 B
Main Battery
Charge
READY
Buzzer
Master Warning
Power Meter
Speedometer
Check Engine
6 A
4 A
1 B
LG
BR
W–B
9 3M
11 3M
10 1G
10 3H
4 3M
3 1M
LG
BR
W–B
LG
BR
B
W
B
W
IK

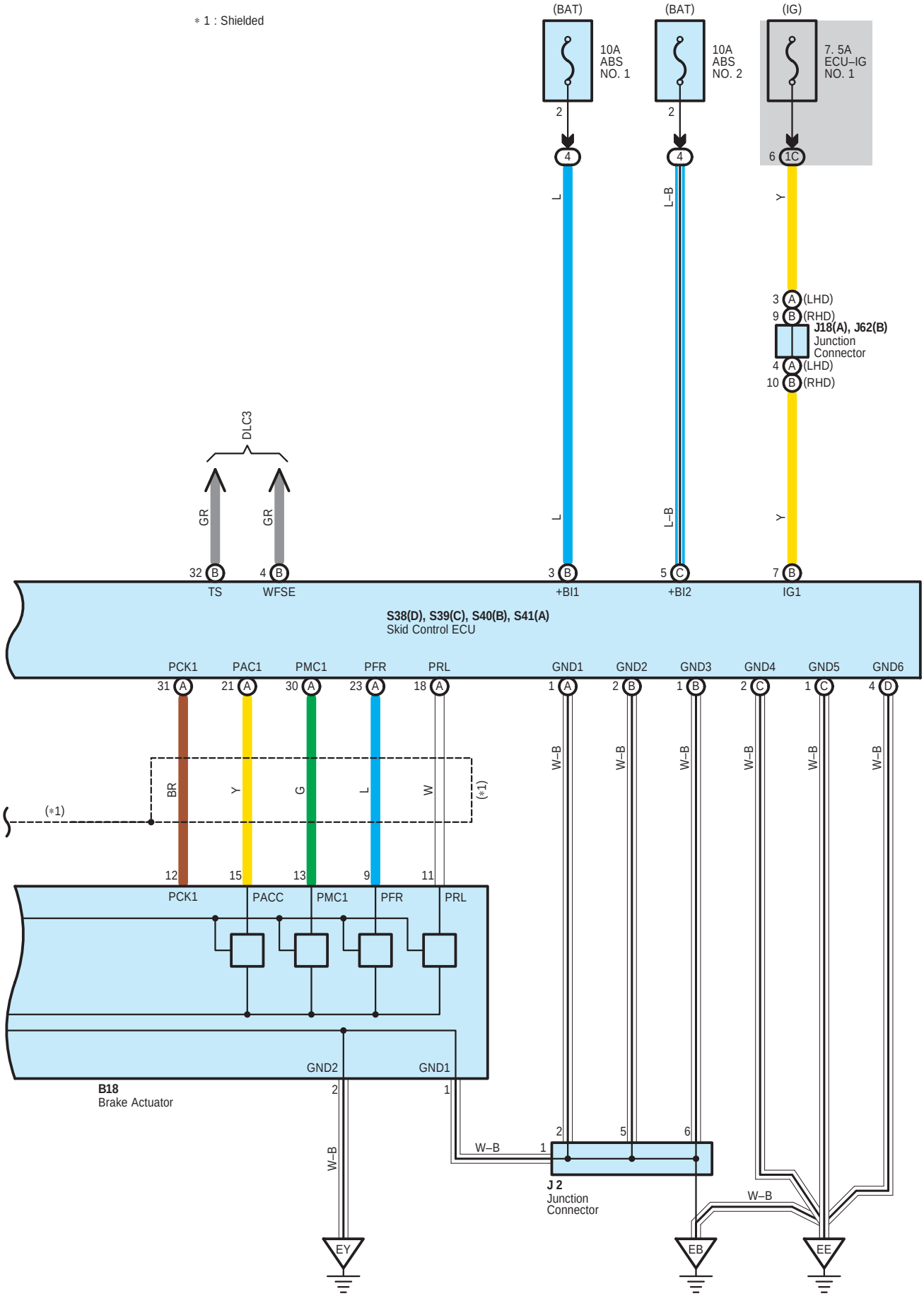

(BAT)
30A
ABS
MTR 1
(BAT)
30A
ABS
MTR 2
G
LG
O
GR
GR
BR
L
Y
B19
Brake Stroke
Simulator Cylinder
S36(B), S37(A)
Short Connector
ABS NO. 1
Relay
ABS NO. 2
Relay
ABS MTR 1
Relay
ABS MTR 2
Relay
S38(D), S39(C), S40(B), S41(A)
Skid Control ECU
R2–
R1–
R4+
R3+
MR2
MR1
L–Y
L–R
B–R
L–R
B–R
R–L
B–R
L–R
Y–B
Y–R
W–R
G–Y
G
L–Y
L
GR
G
B
W
W–R
G
L


(IG)
(BAT)
10A IGN
10A STOP
2 1H
1 1D
8 1C
G
LG
O
GR
GR
BR
L
Y
W
B
10 A
11 A
J7(B), J8(A) Junction Connector
9 B
4 IM4 (LHD)
5 IM8 (RHD)
S13 Stop Light SW
4
2
3
1
2 3F
21 3H
7 1L
13 1C
16 IM3
14 IA2
BR
L
GR
GR
LG
O
B
5 B +BO1
4 C +BO2
22 B SP1
4 B WFSE
32 B TS
5 D IG2
14 B STP
S38(D), S39(C), S40(B), S41(A)
Skid Control ECU
R2+
BS2
R1+
BS1
SS
CANH
CANL
MTT
FRA+
FRA–
FRR+
FRR–
17 D
7 D
2 A
3 A
13 A
19 B
18 B
29 A
7 A
6 A
17 A
34 A
G–Y
G
L–Y
L
GR
G
B
W
W–R
LG–B
P
P–B
31
3
44
43
28
27
BM1
MTT
SLAFR+
SLAFR–
SLAFR+
SLRFR–
B18 Brake Actuator
BM2
32
W–R
G
L


S25
Speed Sensor
Rear LH
S26
Speed Sensor
Rear RH
V 9
VSC Warning Buzzer
BZ
VBZ
(*1)
IB3
IO1
IM2
S38(D), S39(C), S40(B), S41(A)
Skid Control ECU
FLA+
FLA–
FLR+
FLR–
RRA+
RRA–
RRR+
RRR–
RLA+
RLA–
SLAFL+
SLAFL–
SLRFL+
SLRFL–
SLARR+
SLARR–
SLRRR+
SLRRR–
SLARL+
SLARL–
M
B18
Brake Actuator

∗ 1 : Shielded

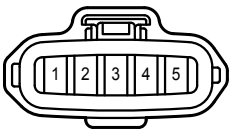

S 2
Speed Sensor Front LH
S 3
Speed Sensor Front RH
B20(A), (B)
Brake Pedal Stroke Sensor
VCSK
SKG
SKS1
SKS2
(LHD)
(RHD)
FL+
FL–
FSS
FR+
FR–
VCSK
SKG
SKS
SKS2
SGSK
S38(D), S39(C), S40(B), S41(A)
Skid Control ECU
RLR+
RLR–
SMC1
SMC2
PCK2
VCM2
PMC2
PFL
PRR
E2
SG2
VCM
E
SG1
SLRRL+
SLRRL–
SMC1
SMC2
PCK2
VCM2
PMC2
PFL
PRR
E2
VCM1
E1
BS2
BS1
B18
Brake Actuator
G
L


* 1 : Shielded
(BAT)
10A
ABS
NO. 1
(BAT)
10A
ABS
NO. 2
(IG)
7. 5A
ECU–IG
NO. 1
2
4
6 1C
L
L–B
Y
3 A (LHD)
9 B (RHD)
J18(A), J62(B)
Junction
Connector
4 A (LHD)
10 B (RHD)
DLC3
GR
GR
32 B
4 B
3 B
5 C
7 B
TS
WFSE
+BI1
+BI2
IG1
S38(D), S39(C), S40(B), S41(A)
Skid Control ECU
PCK1
PAC1
PMC1
PFR
PRL
GND1
GND2
GND3
GND4
GND5
GND6
31 A
21 A
30 A
23 A
18 A
1 A
2 B
1 B
2 C
1 C
4 D
W–B
BR
Y
G
L
W
(*1)
12
15
13
9
11
PCK1
PACC
PMC1
PFR
PRL
GND2
GND1
2
1
B18
Brake Actuator
W–B
W–B
2
5
6
1
J 2
Junction
Connector
EY
EB
EE

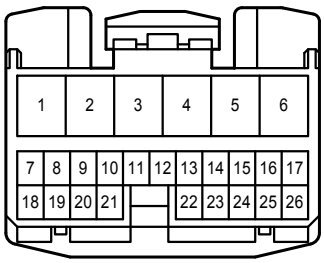
A 1
Black



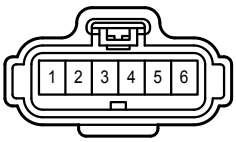
A 3
Black



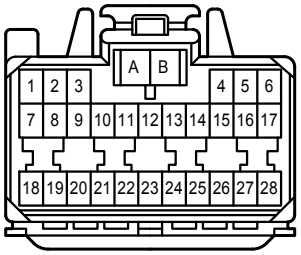
A 11
White



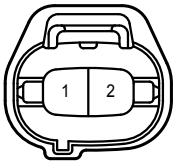
A 15
Black



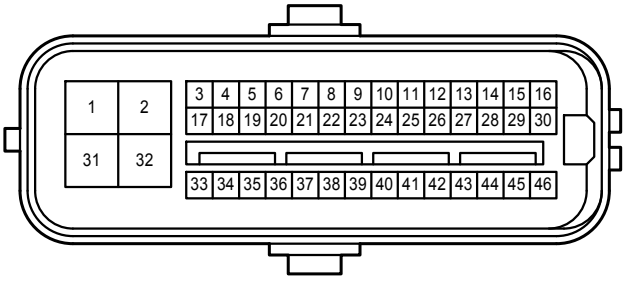
A 24
Yellow



B 17
Black



B 18
Black



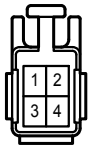
B 19
Gray



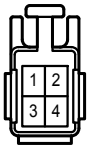
B 20
Black



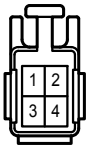
B 21
White



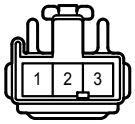
B 23
White



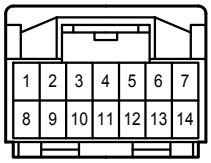
B 24
White



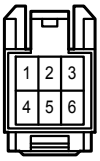
B 25
White



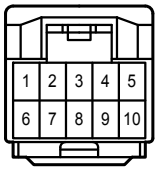
B 26
White



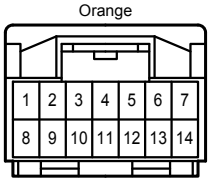
B 27
White



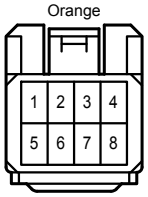
B 28
White



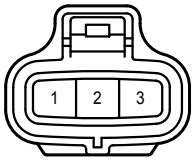
B 29
Orange



B 30
Orange



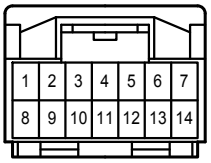
C 1
Black



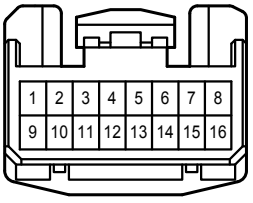
C 3
Black



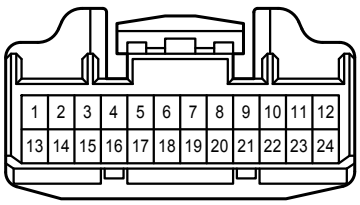
C 4
White



C 8
White



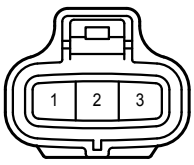
C 9
White



C 17
Yellow



C 20
Black



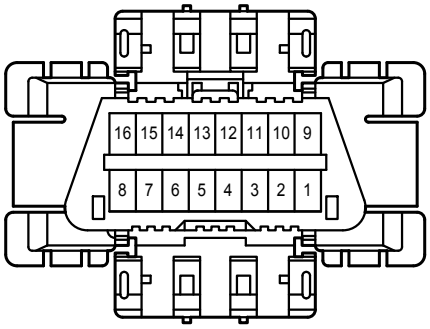
C 21
Yellow



C 22
Yellow



D 1
White



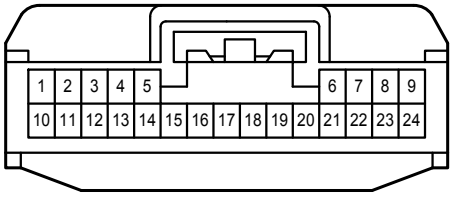
E 2
Dark Gray



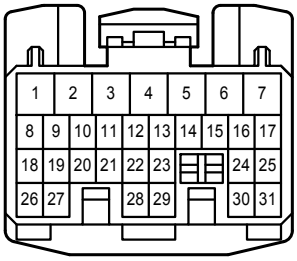
F 18
White



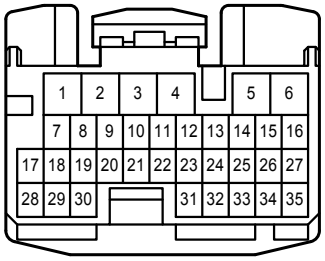
G 1
White



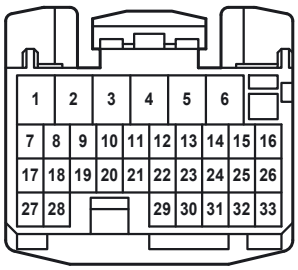
H 29
White



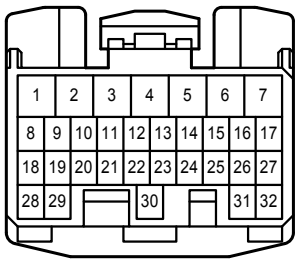
H 30
White



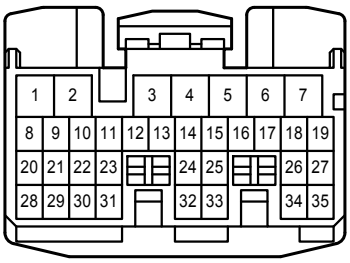
H 31
White



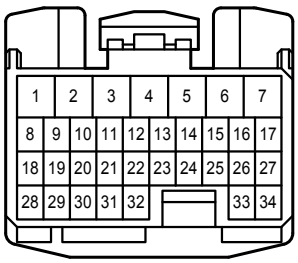
H 32
White



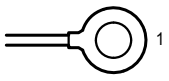
H 33
White



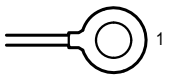
H 34
White



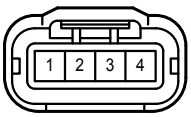
H 35



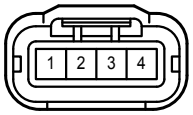
H 36



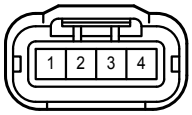
I 2
Brown



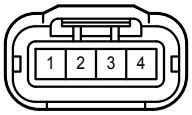
I 3
Black



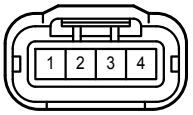
I 4
Black



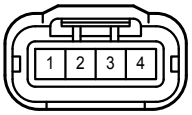
I 5
Black



I 6
Black



I 7
Black



I 8
Gray



I 9
Gray



I 10
Gray



I 11
Gray



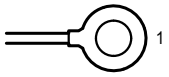
I 12
Gray



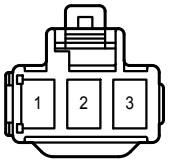
I 13
Gray



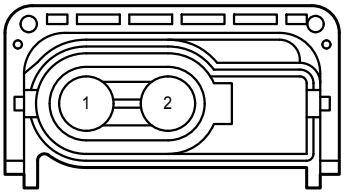
I 20



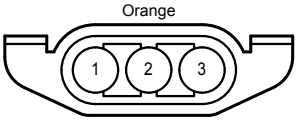
I 21
White



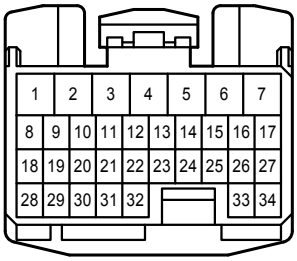
I 22
White



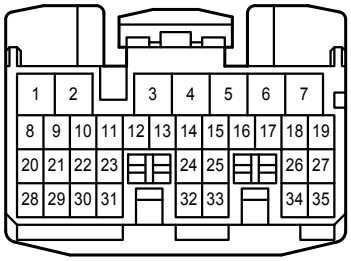
I 23
Orange



I 24
White



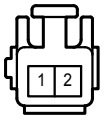
I 25
White



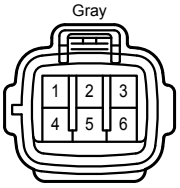
I 26
White



I 27
White



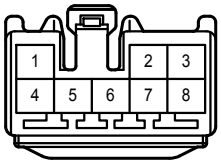
J 2
Gray



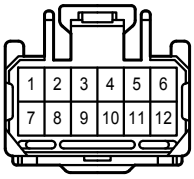
J 5
Gray



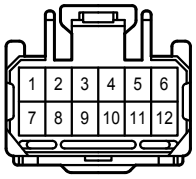
J 6
White



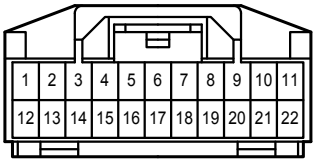
J 7
Black



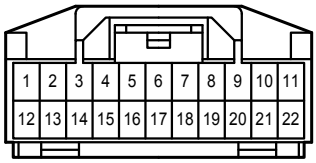
J 8
Black



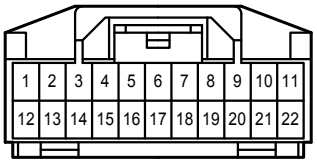
J 9
White



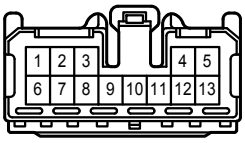
J 10
White



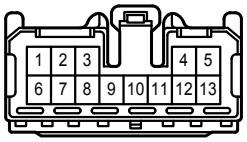
J 11
White



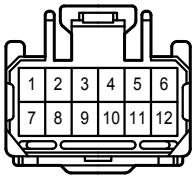
J 13
Black



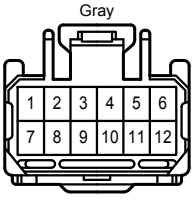
J 17
Black



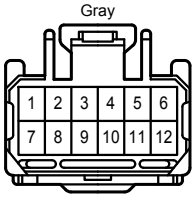
J 18
Black



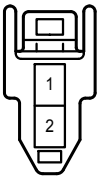
J 20
Gray



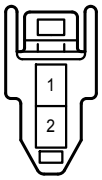
J 21
Gray



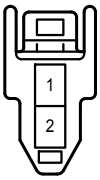
J 24
White



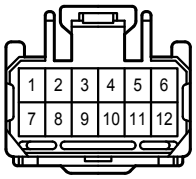
J 25
Black



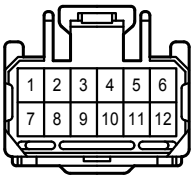
J 26
Blue



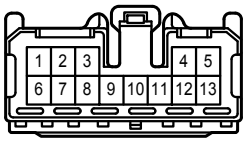
J 32
Black



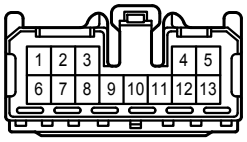
J 33
Black



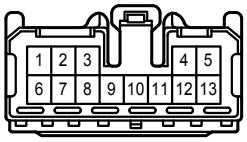
J 34
Black



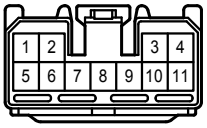
J 35
Black



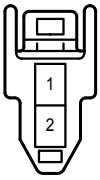
J 37
Black



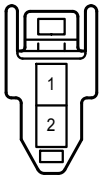
J 40
White



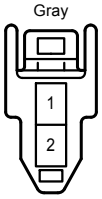
J 51
Black



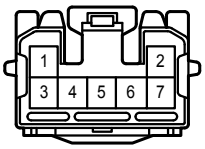
J 52
Blue



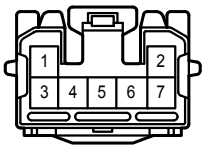
J 54
Gray



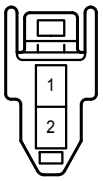
J 55
Black



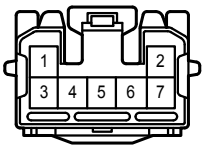
J 56
Black



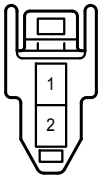
J 57
White



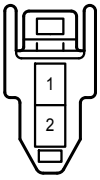
J 59
White



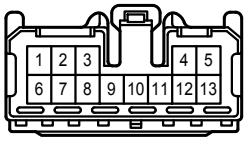
J 60
Gray



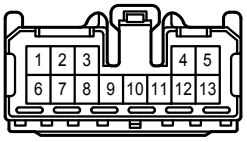
J 61
Gray



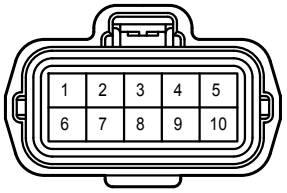
J 62
Blue



J 64
Gray



M 6
Gray



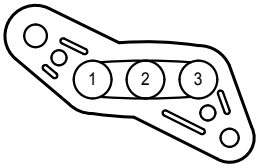
M 7
Gray



M 8
Gray



M 9
Orange



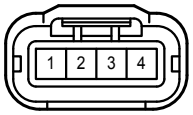
M 10
Gray



M 11
Gray



O 3
Black



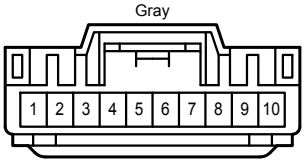
S 2
Gray



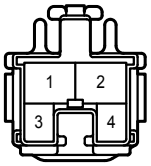
S 3
Gray



S 10
Gray



S 13
Black



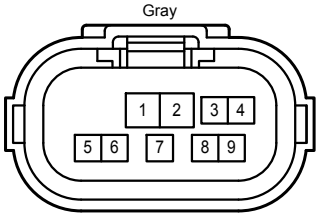
S 25
Black



S 26
Black



S 35
Gray



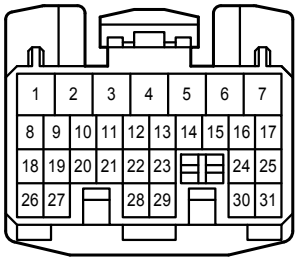
S 36
Gray



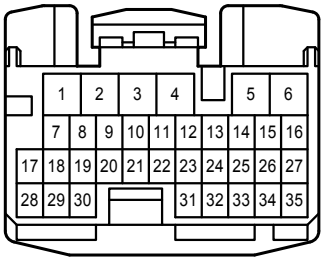
S 37
Gray



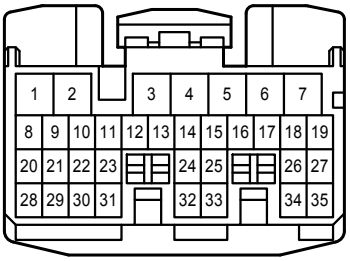
S 38
Black



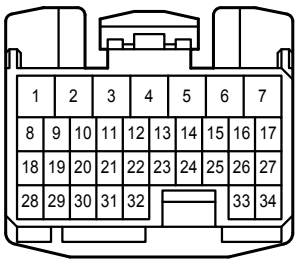
S 39
Black



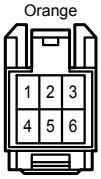
S 40
Black



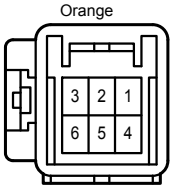
S 41
Black



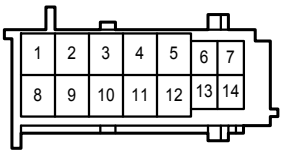
S 42
Orange



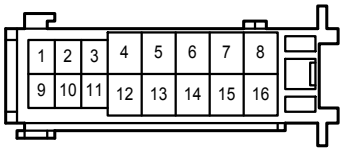
S 43
Orange



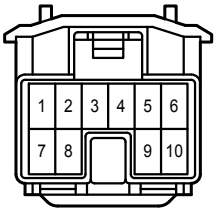
1C
White



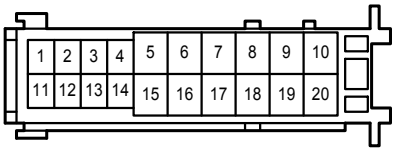
1D
White



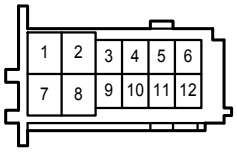
1E
Yellow



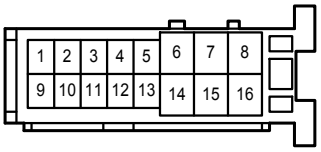
1F
White



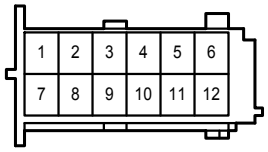
1G
White



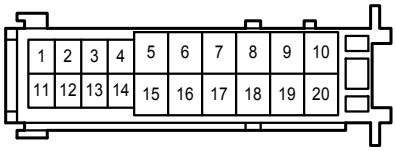
1H
White



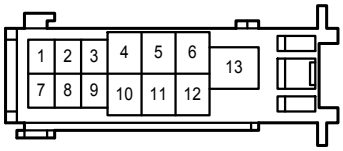
1L
White



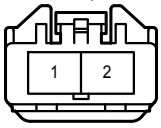
1M
White



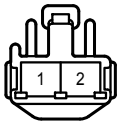
1O
White



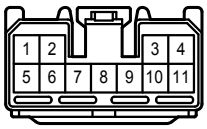
2D
Gray



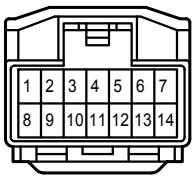
2E
White



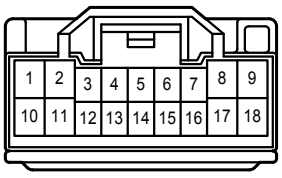
2G
White



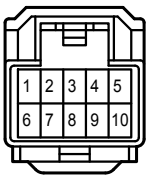
3C
White

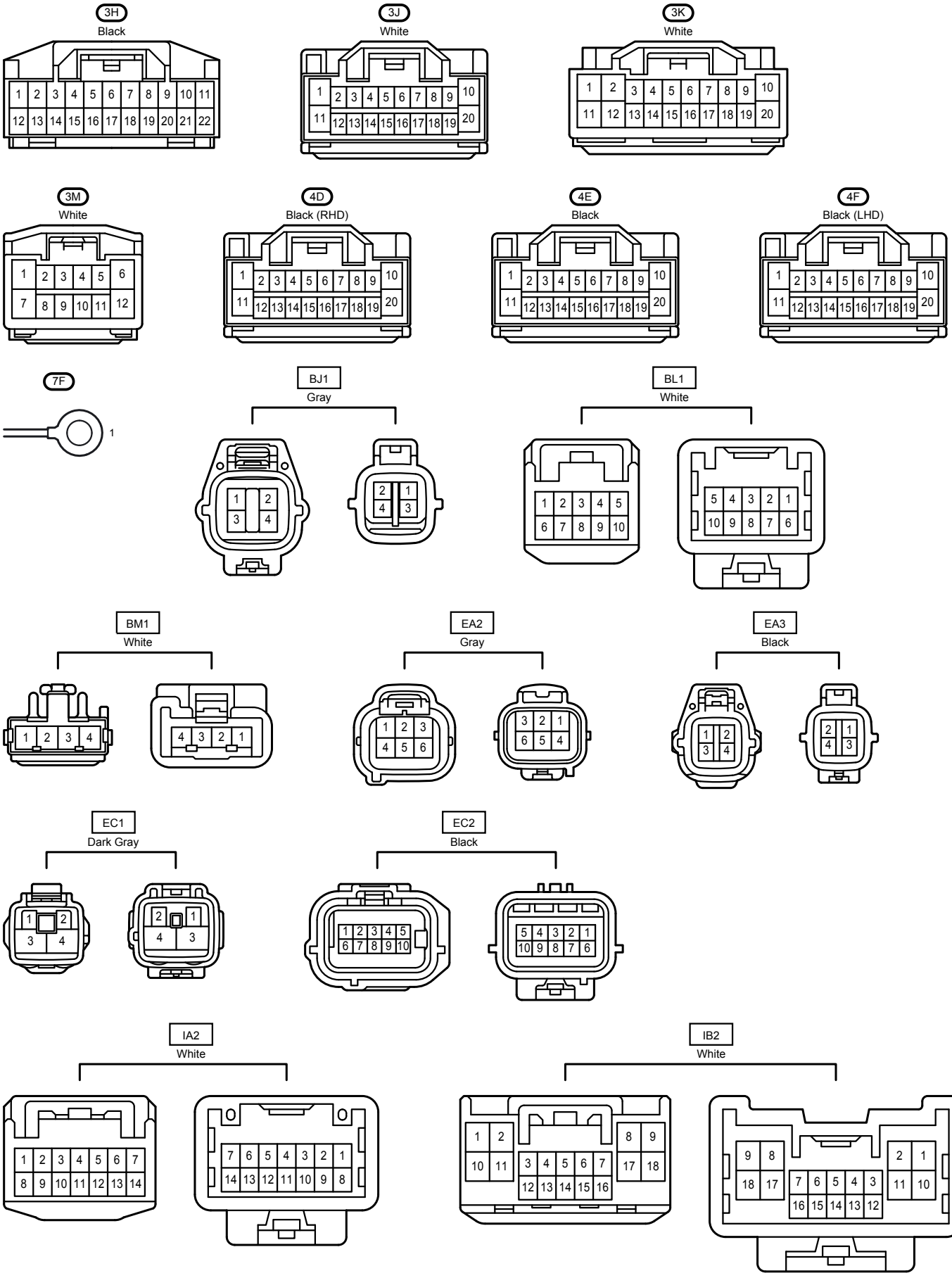


3F
White

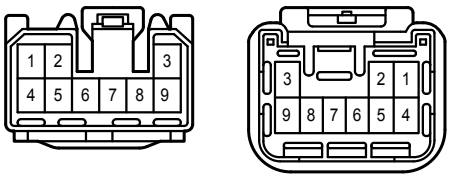


3G
White

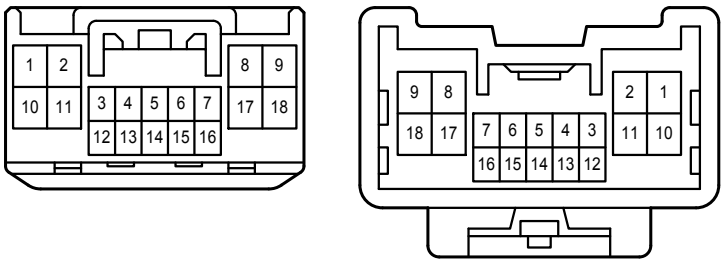



3H
Black
3J
White
3K
White
3M
White
4D
Black (RHD)
4E
Black
4F
Black (LHD)
7F
1
BJ1
Gray
BL1
White
BM1
White
EA2
Gray
EA3
Black
EC1
Dark Gray
EC2
Black
IA2
White
IB2
White

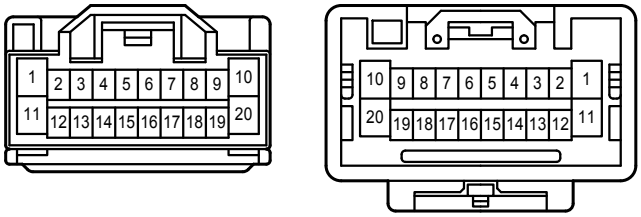
IB3
Blue



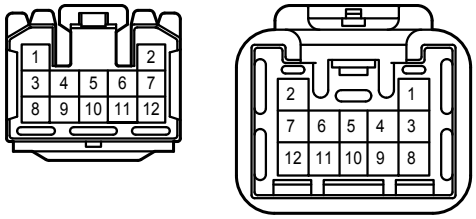
IE1
Gray



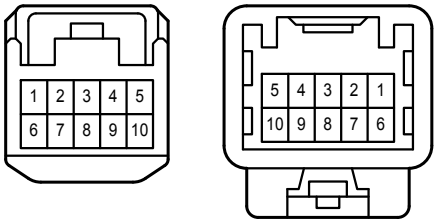
IE3
White



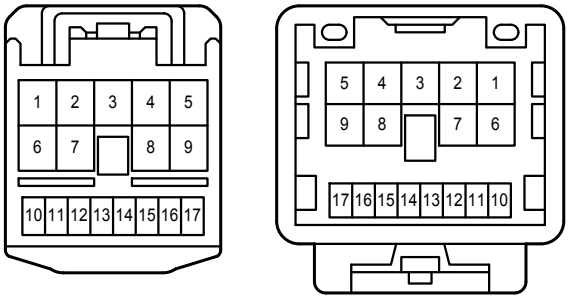
IE4
Blue



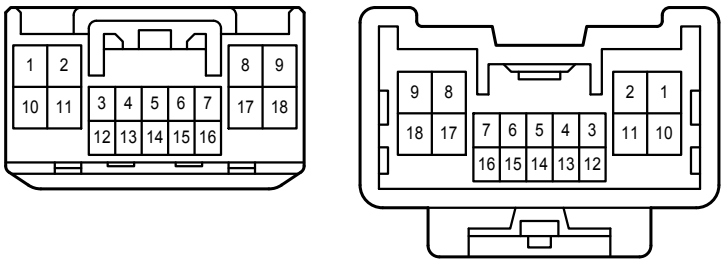
IH1
White



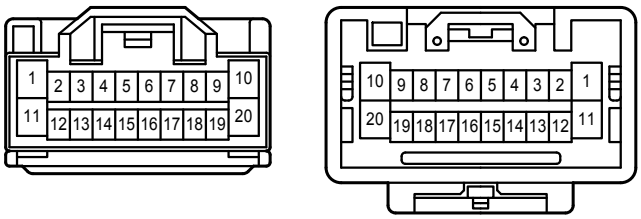
IJ2
White



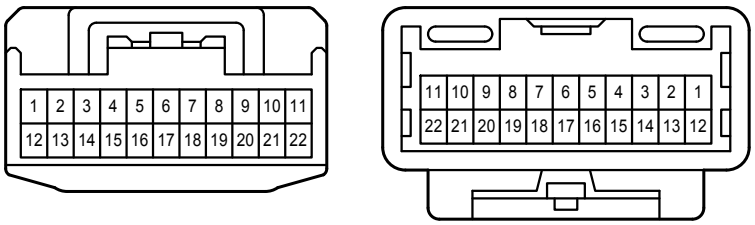
IM2
Gray



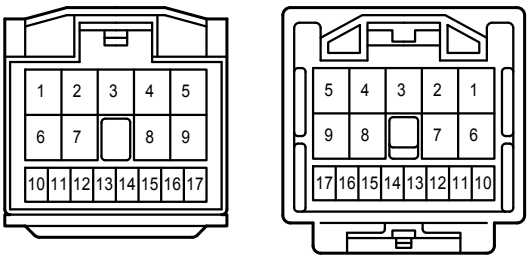
IM3
White



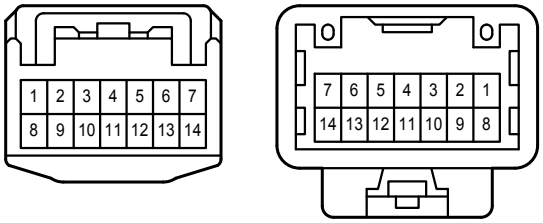
IM4
Blue



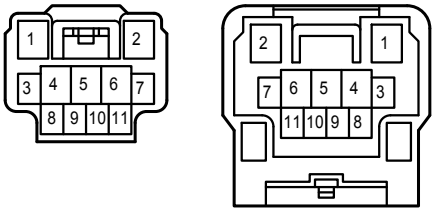
IM6
White



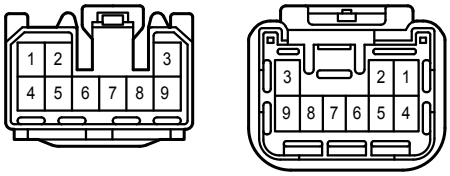
IM8
White



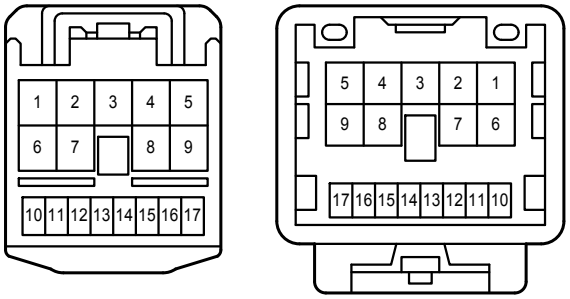
IO1
White



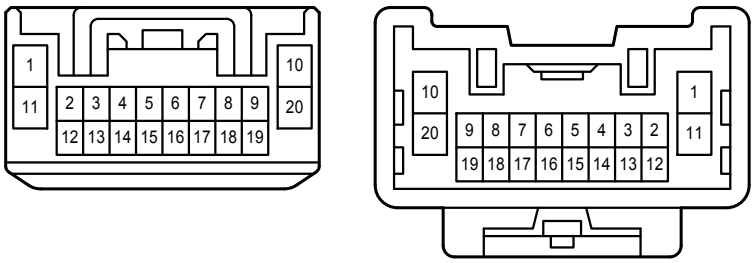
IP1
Blue



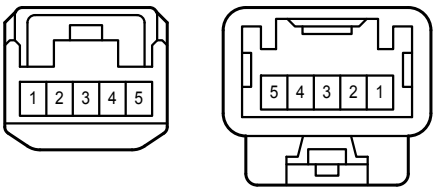
IQ1
White

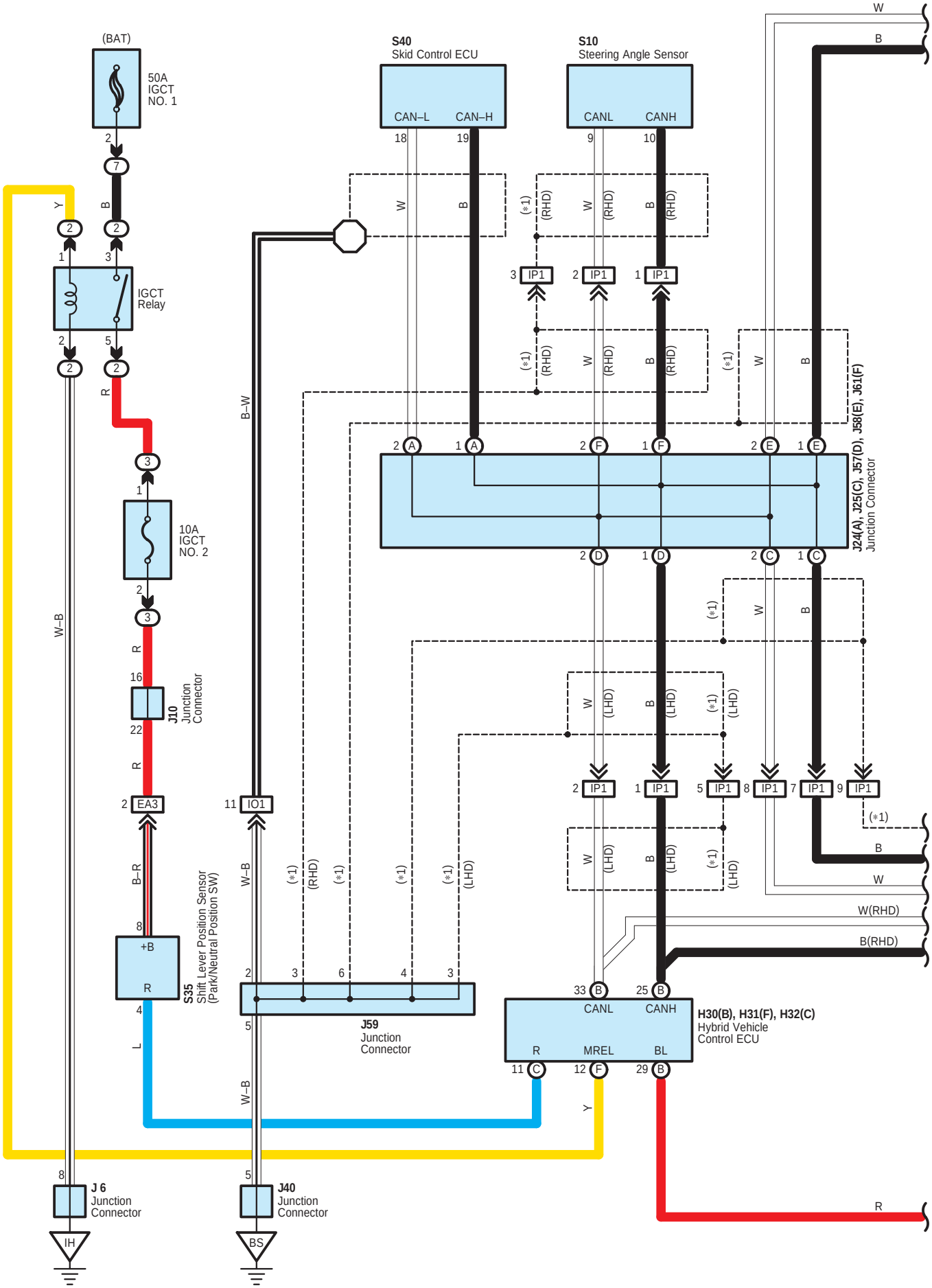


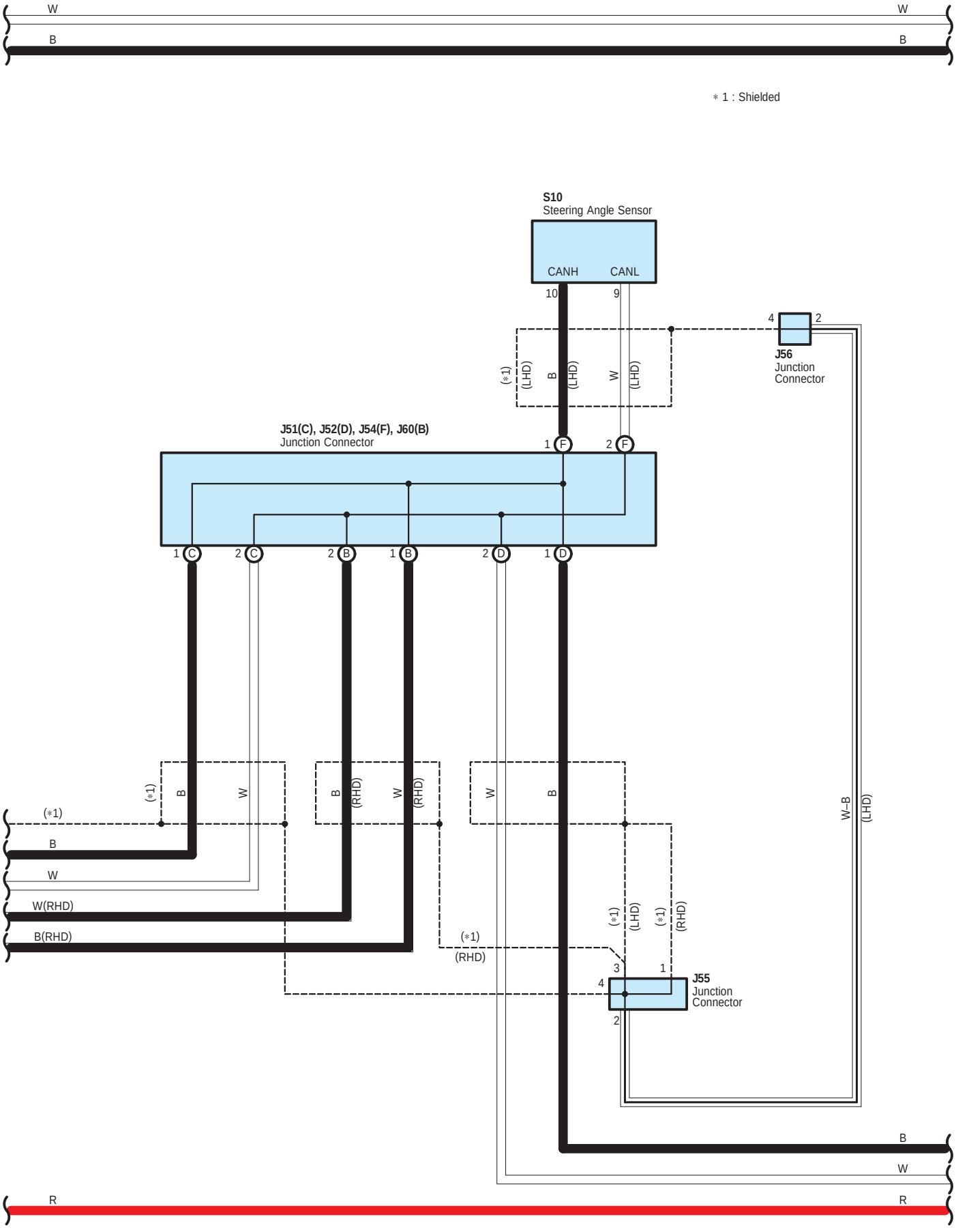
IQ2
White

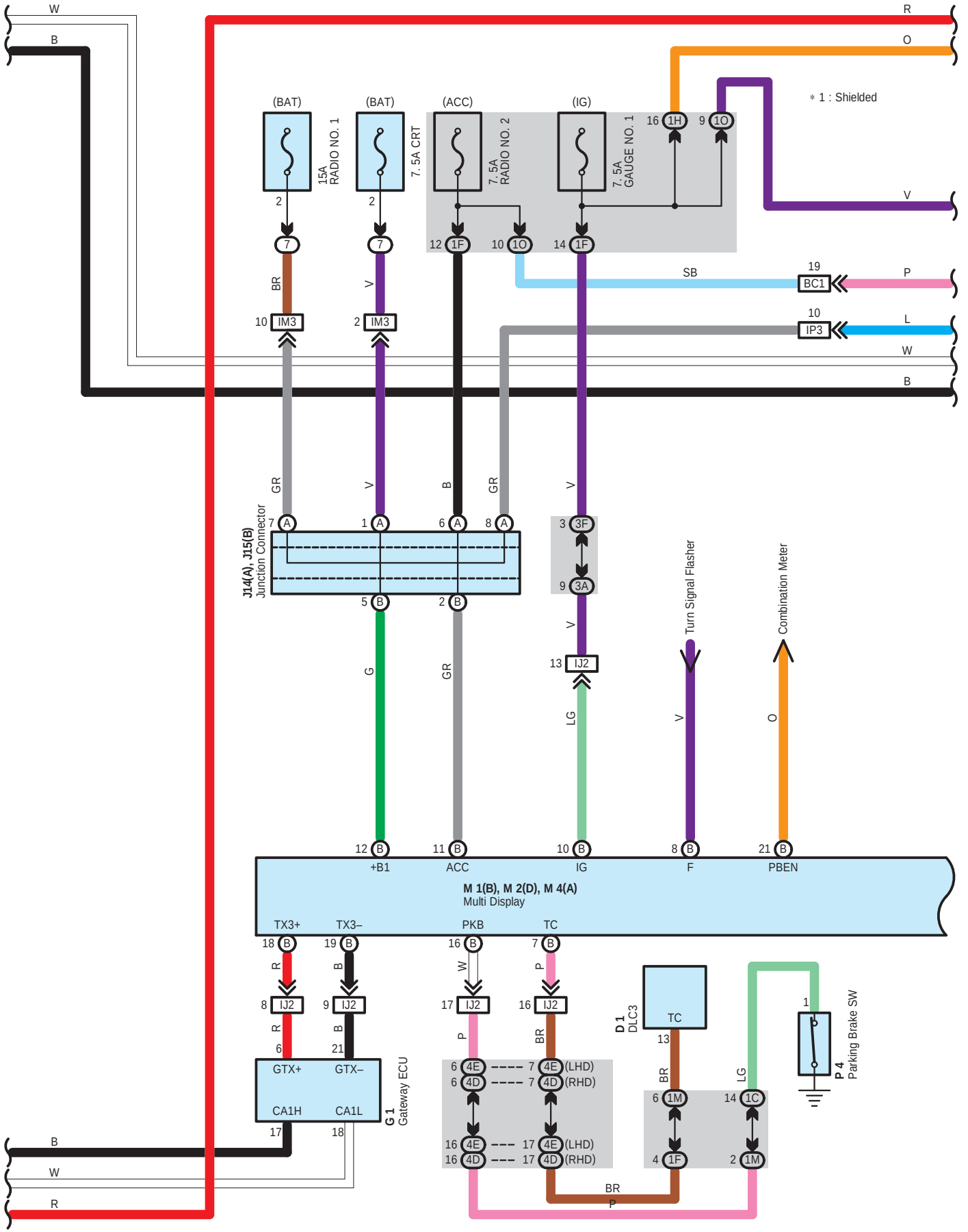


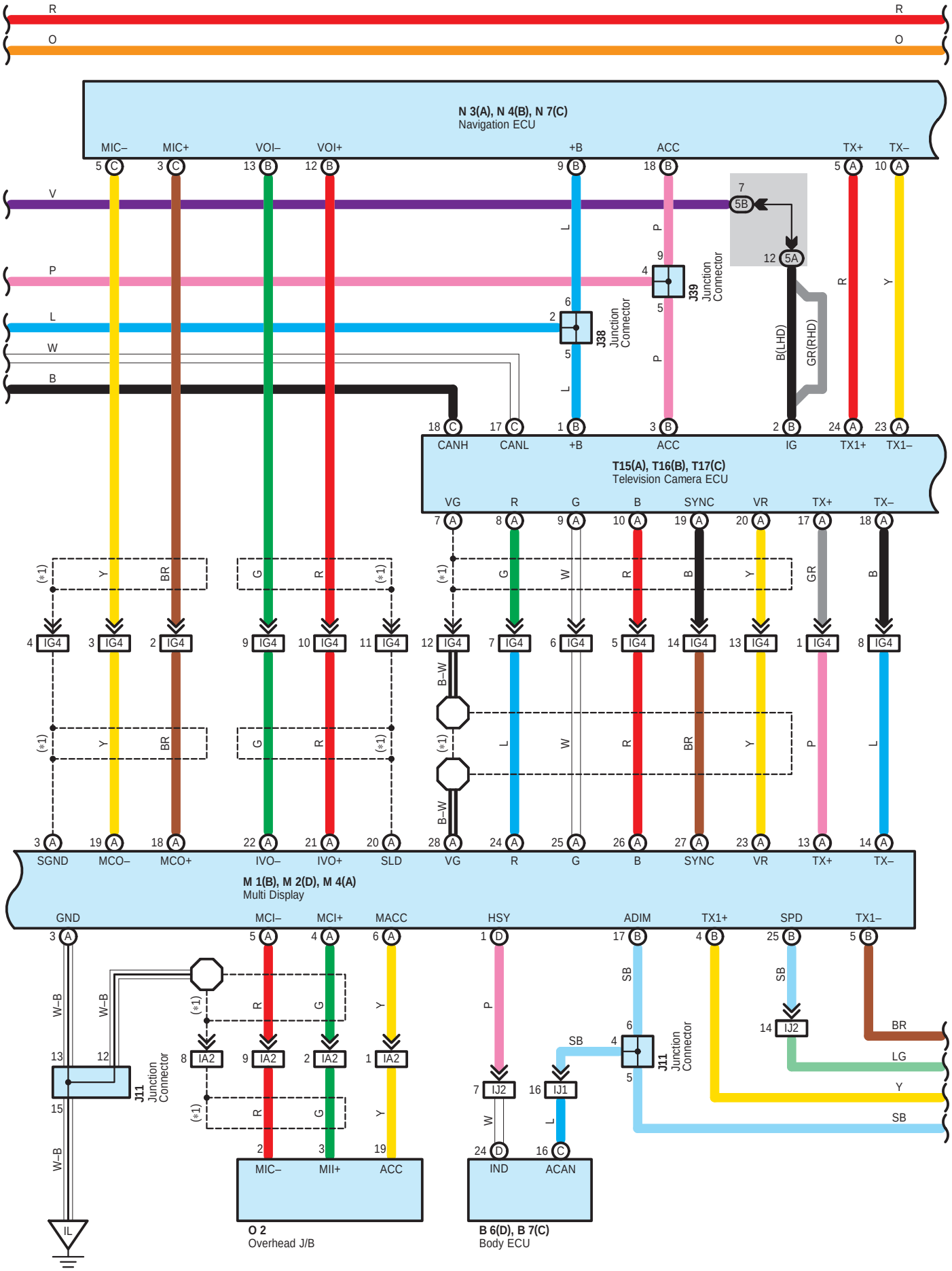
IS1
White

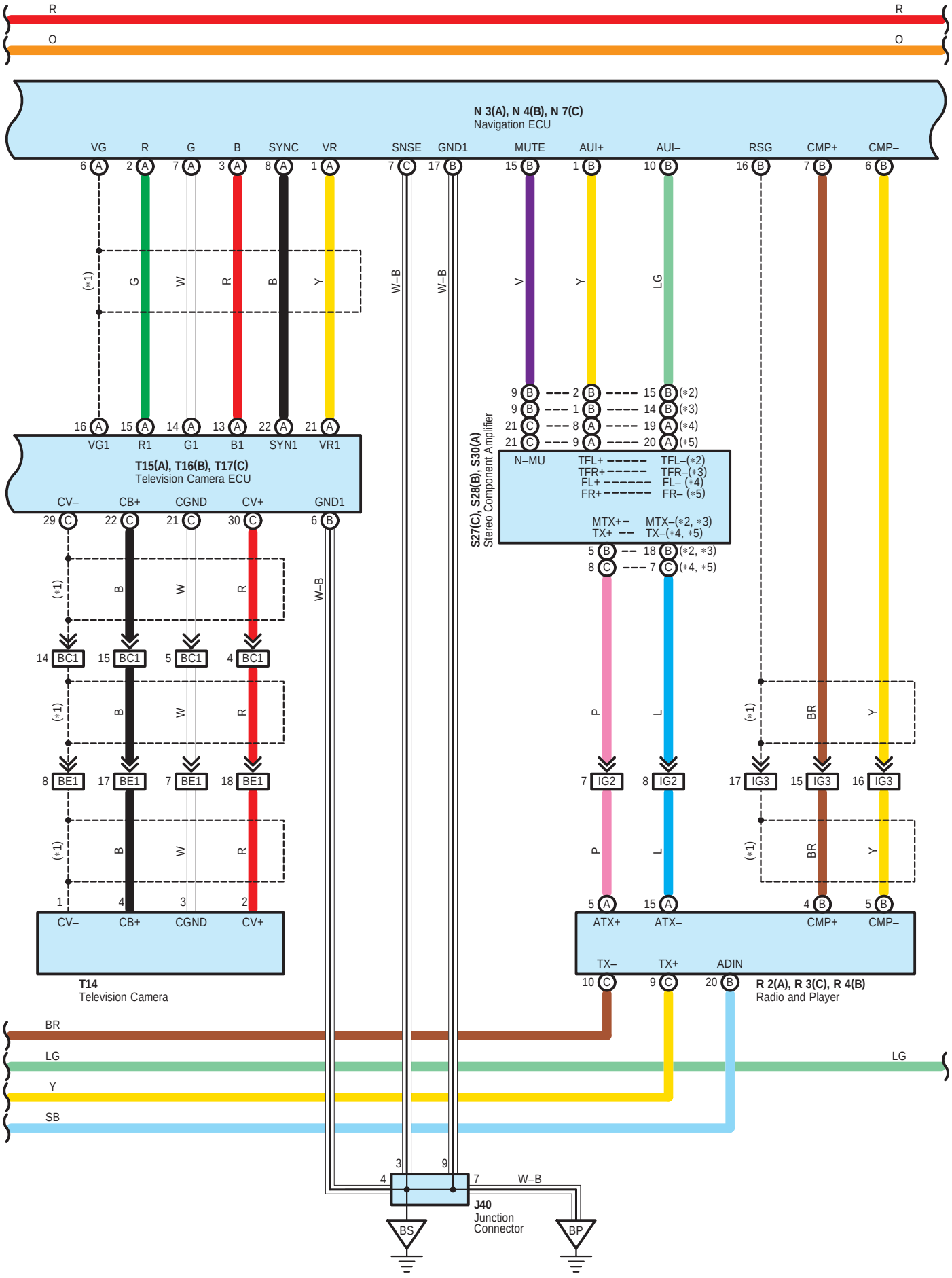


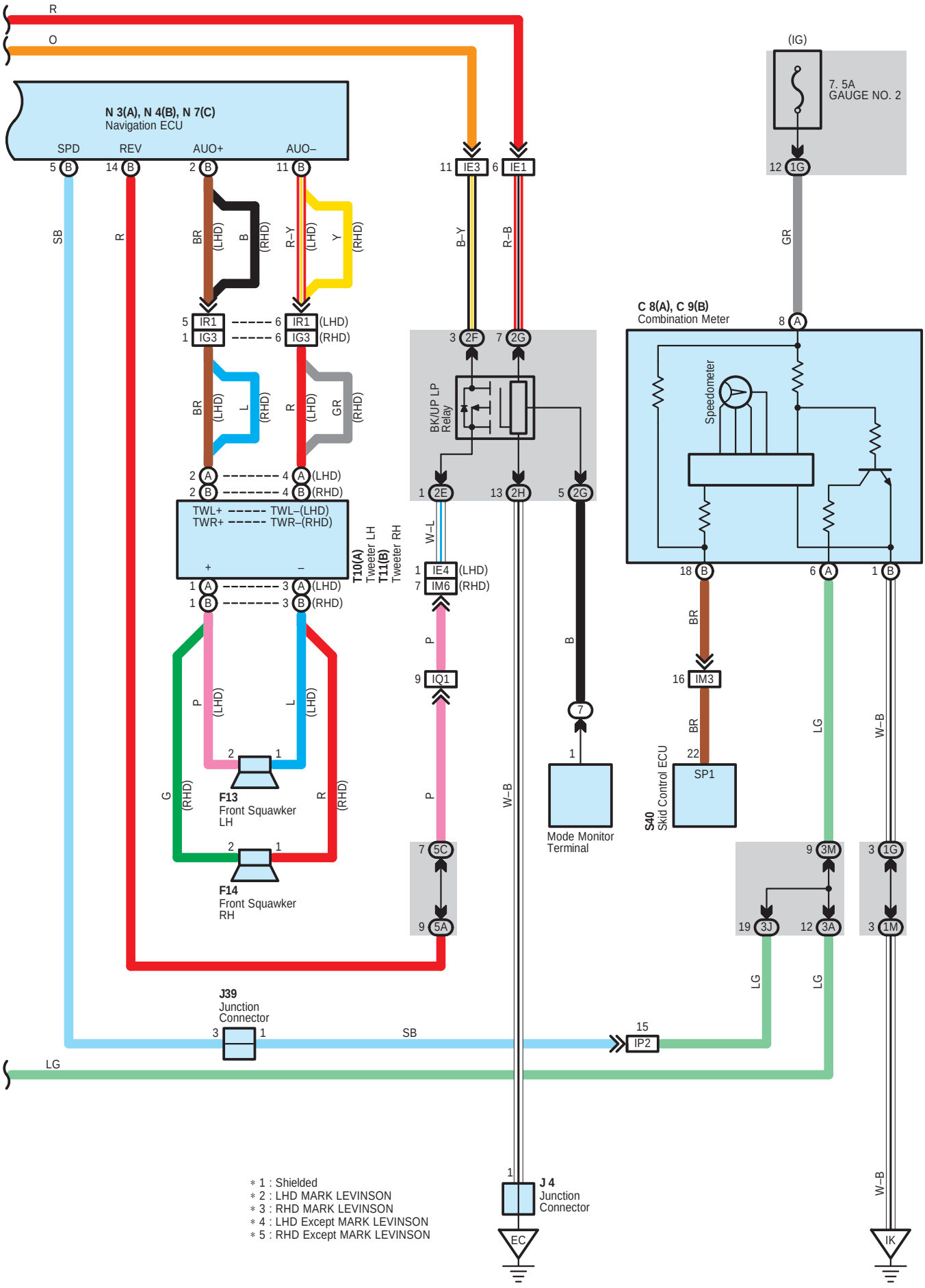

(BAT)
50A
IGCT
NO. 1
IGCT
Relay
10A
IGCT
NO. 2
J10
Junction
Connector
S35
Shift Lever Position Sensor
(Park/Neutral Position SW)
J 6
Junction
Connector
IH
J40
Junction
Connector
BS
J59
Junction
Connector
S40
Skid Control ECU
CAN–L
CAN–H
S10
Steering Angle Sensor
CANL
CANH
J24(A), J25(C), J57(D), J58(E), J61(F)
Junction Connector
H30(B), H31(F), H32(C)
Hybrid Vehicle
Control ECU
MREL
BL
IP1
IO1
EA3
+B
R
W
B
W–B
B–W
B–R
L
Y
W(RHD)
B(RHD)
(RHD)
(LHD)
(*1)


W
B
W
B
∗1 : Shielded
S10
Steering Angle Sensor
CANH
CANL
10
9
4
2
J56
Junction
Connector
(∗1)
(LHD)
B
(LHD)
W
(LHD)
J51(C), J52(D), J54(F), J60(B)
Junction Connector
1 F
2 F
1 C
2 C
2 B
1 B
2 D
1 D
(∗1)
B
W
B
(RHD)
W
(RHD)
W
B
W–B
(LHD)
(∗1)
B
W(RHD)
B(RHD)
(∗1)
(RHD)
(∗1)
(LHD)
(∗1)
(RHD)
3
1
4
J55
Junction
Connector
2
B
W
R
R

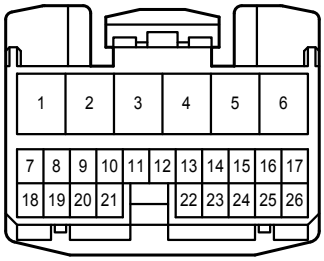

W
B
R
O
V
SB
P
L
W
B
(BAT)
(BAT)
(ACC)
(IG)
15A RADIO NO. 1
7. 5A CRT
7. 5A RADIO NO. 2
7. 5A GAUGE NO. 1
* 1 : Shielded
BR
V
GR
B
J14(A), J15(B) Junction Connector
Turn Signal Flasher
Combination Meter
LG
+B1
ACC
IG
F
PBEN
M 1(B), M 2(D), M 4(A) Multi Display
TX3+
TX3–
PKB
TC
GTX+
GTX–
CA1H
CA1L
G1 Gateway ECU
D1 DLC3
P4 Parking Brake SW
(LHD)
(RHD)


R
O
N 3(A), N 4(B), N 7(C)
Navigation ECU
MIC–
MIC+
VOI–
VOI+
+B
ACC
TX+
TX–
V
P
L
W
B
J38 Junction Connector
J39 Junction Connector
B(LHD)
GR(RHD)
CANH
CANL
IG
TX1+
TX1–
T15(A), T16(B), T17(C)
Television Camera ECU
VG
R
G
B
SYNC
VR
(*1)
IG4
SGND
MCO–
MCO+
IVO–
IVO+
SLD
M 1(B), M 2(D), M 4(A)
Multi Display
GND
MCI–
MCI+
MACC
HSY
ADIM
SPD
J11 Junction Connector
IA2
IJ2
IJ1
IL
O 2
Overhead J/B
MII+
IND
ACAN
B 6(D), B 7(C)
Body ECU

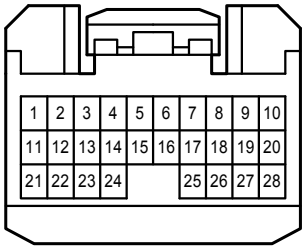

R
O
N 3(A), N 4(B), N 7(C)
Navigation ECU
VG R G B SYNC VR SNSE GND1 MUTE AUI+ AUI– RSG CMP+ CMP–
(*1)
G W R B Y
W–B
W–B
V Y LG
VG1 R1 G1 B1 SYN1 VR1
T15(A), T16(B), T17(C)
Television Camera ECU
CV– CB+ CGND CV+ GND1
BC1
BE1
P L
IG2
BR Y
IG3
S27(C), S28(B), S30(A)
Stereo Component Amplifier
N–MU
TFL+ TFL–(*2)
TFR+ TFR–(*3)
FL+ FL– (*4)
FR+ FR– (*5)
MTX+ MTX–(*2, *3)
TX+ TX–(*4, *5)
ATX+ ATX– CMP+ CMP–
TX– TX+ ADIN
R 2(A), R 3(C), R 4(B)
Radio and Player
T14
Television Camera
BR
LG
Y
SB
LG
J40
Junction
Connector
W–B
BS
BP


R
O
N 3(A), N 4(B), N 7(C)
Navigation ECU
SPD
REV
AUO+
AUO–
5 B
14 B
2 B
11 B
SB
R
BR (LHD) B (RHD)
R–Y (LHD) Y (RHD)
5 IR1
1 IG3
6 IR1 (LHD)
6 IG3 (RHD)
BR (LHD) L (RHD)
R (LHD) GR (RHD)
2 A
2 B
4 A (LHD)
4 B (RHD)
TWL+ TWL–(LHD)
TWR+ TWR–(RHD)
+
–
1 A
1 B
3 A (LHD)
3 B (RHD)
T10(A) Tweeter LH
T11(B) Tweeter RH
P (LHD)
L (LHD)
G (RHD)
R (RHD)
F13
Front Squawker LH
F14
Front Squawker RH
11 IE3
6 IE1
B–Y
R–B
3 2F
7 2G
BK/UP LP Relay
1 2E
13 2H
5 2G
W–L
1 IE4 (LHD)
7 IM6 (RHD)
P
9 IQ1
P
7 5C
9 5A
W–B
B
7
1
Mode Monitor Terminal
(IG)
7. 5A
GAUGE NO. 2
12 1G
GR
C 8(A), C 9(B)
Combination Meter
8 A
Speedometer
18 B
6 A
1 B
BR
16 IM3
BR
22 SP1
S40
Skid Control ECU
LG
W–B
9 3M
19 3J
12 3A
3 1G
3 1M
LG
LG
J39
Junction Connector
3
1
SB
15
IP2
LG
W–B
1
J 4
Junction Connector
EC
IK
* 1 : Shielded
* 2 : LHD MARK LEVINSON
* 3 : RHD MARK LEVINSON
* 4 : LHD Except MARK LEVINSON
* 5 : RHD Except MARK LEVINSON

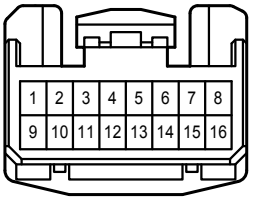
B 6
White



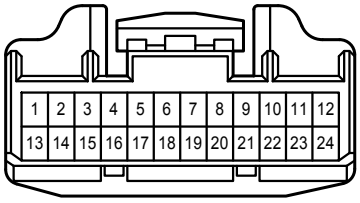
B 7
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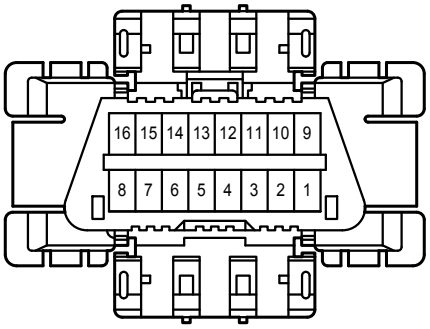
C 8
White



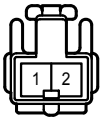
C 9
White



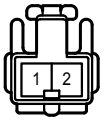
D 1
White



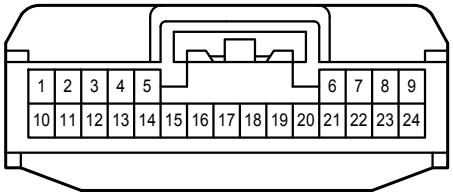
F 13
White



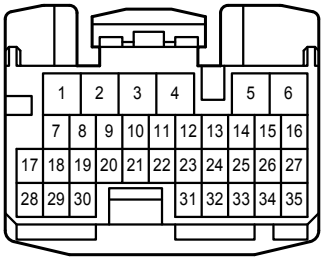
F 14
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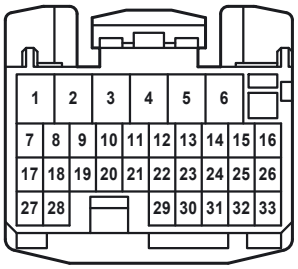
G 1
White



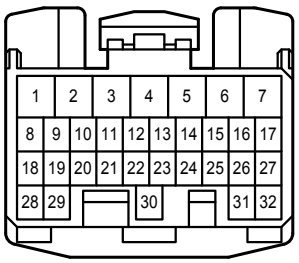
H 30
White



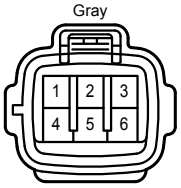
H 31
White



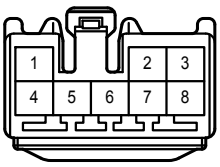
H 32
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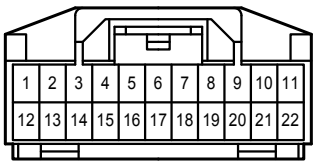
J 4
Gray



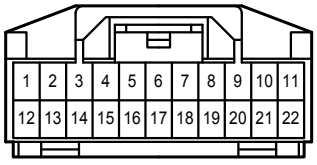
J 6
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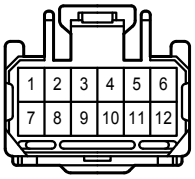
J 10
White



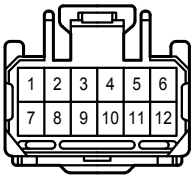
J 11
White



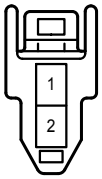
J 14
Black



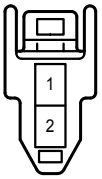
J 15
Black



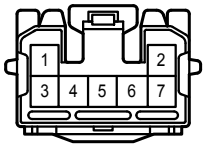
J 24
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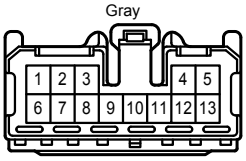
J 25
Black



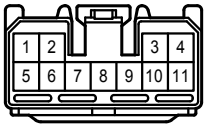
J 38
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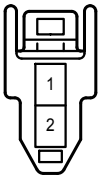
J 39
Gray



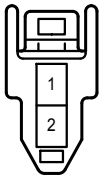
J 40
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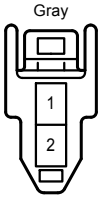
J 51
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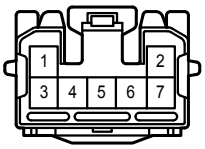
J 52
Blue



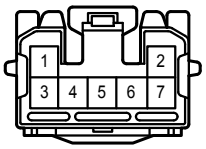
J 54
Gray



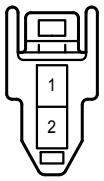
J 55
Black



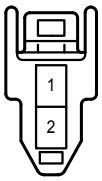
J 56
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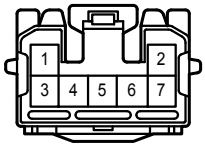
J 57
White



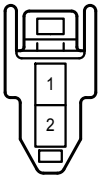
J 58
Brown



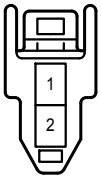
J 59
White



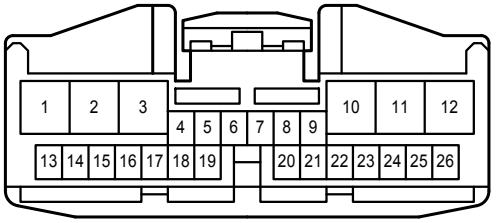
J 60
Gray



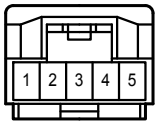
J 61
Gray



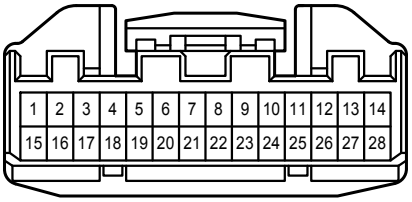
M 1
White



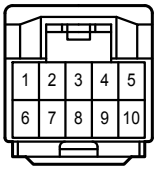
M 2
White



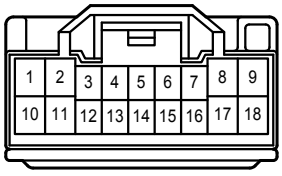
M 4
White



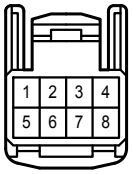
N 3
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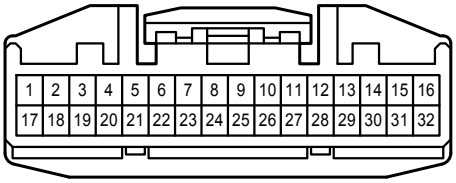
N 4
White



N 7
White



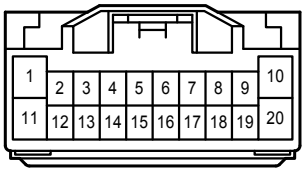
O 2
White



P 4
Black



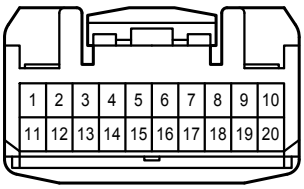
R 2
White



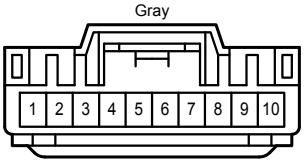
R 3
White



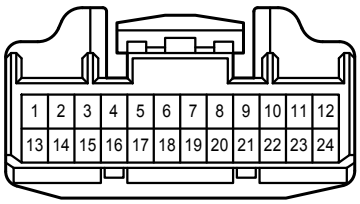
R 4
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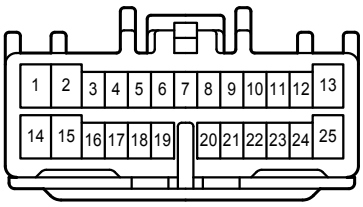
S 10
Gray



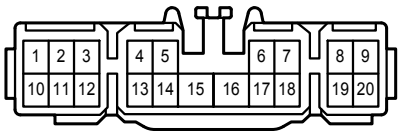
S 27
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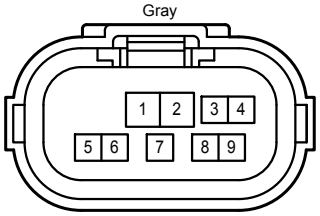
S 28
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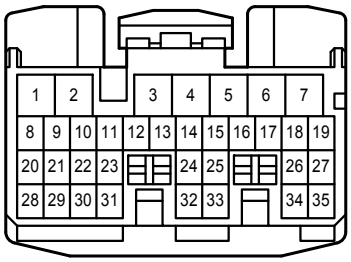
S 30
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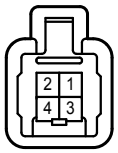
S 35
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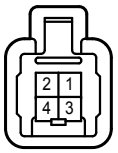
S 40
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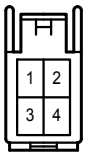
T 10
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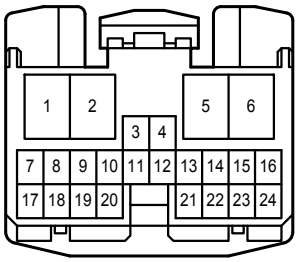
T 11
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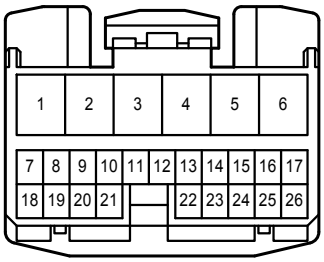
T 14
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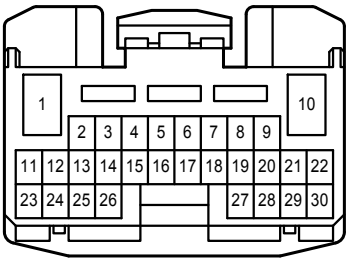
T 15
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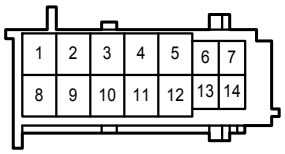
T 16
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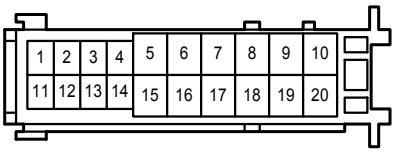
T 17
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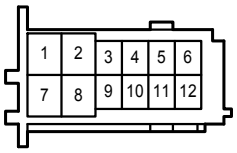
1C
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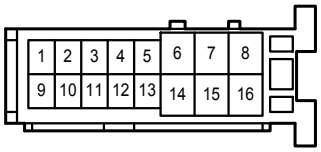
1F
White



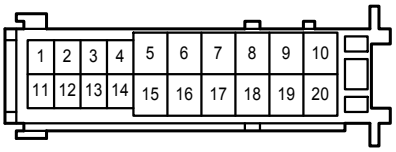
1G
White



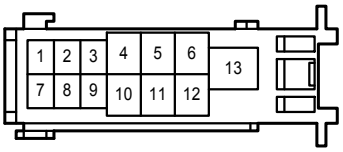
1H
White



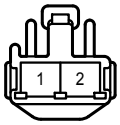
1M
White



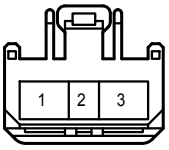
1O
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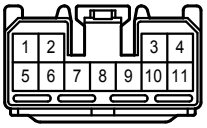
2E
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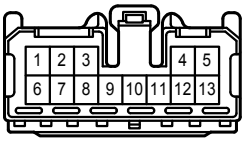
2F
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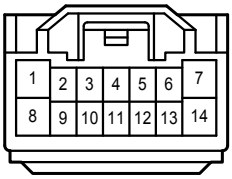
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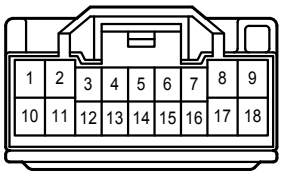
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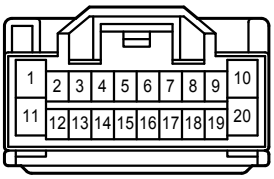
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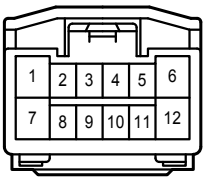
3F
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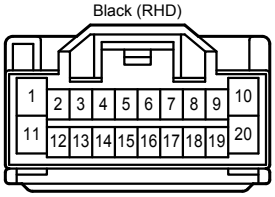
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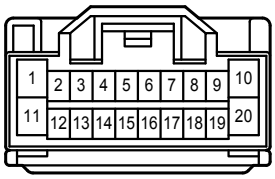
3M
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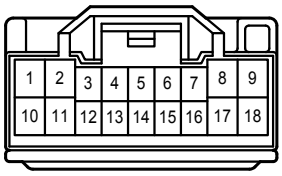
4D
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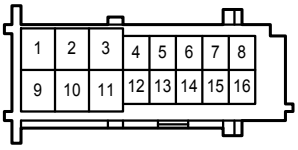
4E
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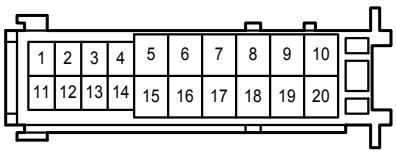
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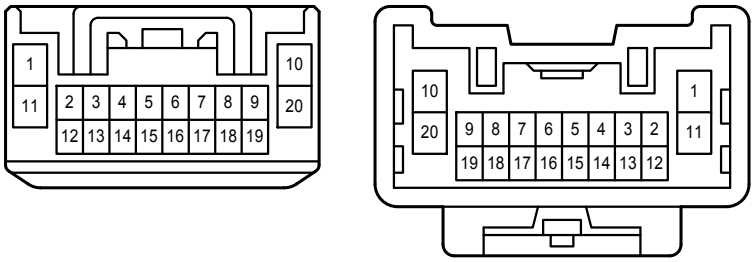
5B
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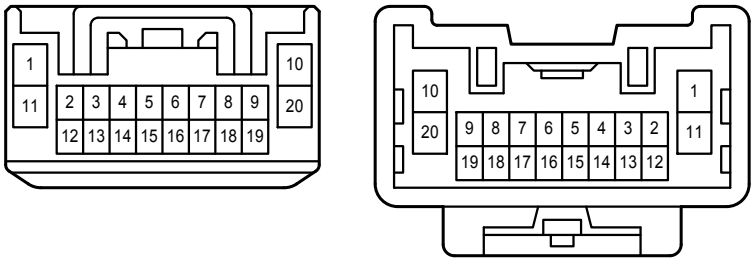
5C
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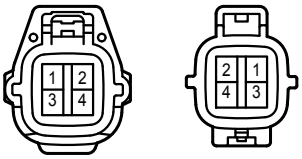
BC1
White



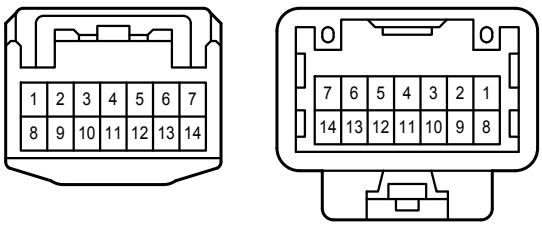
BE1
Blue



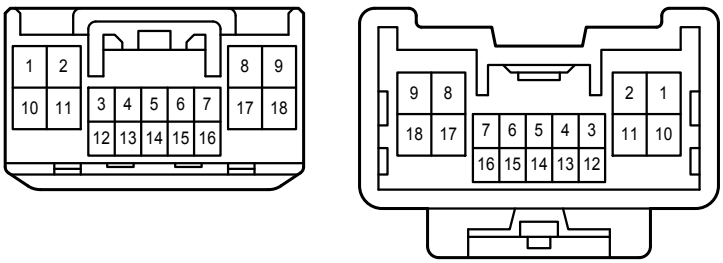
EA3
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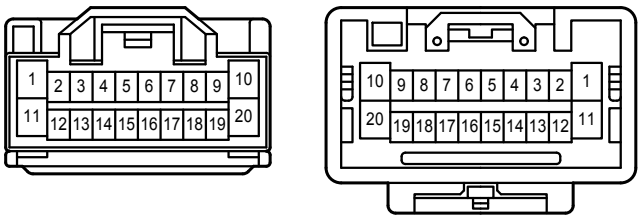
IA2
White



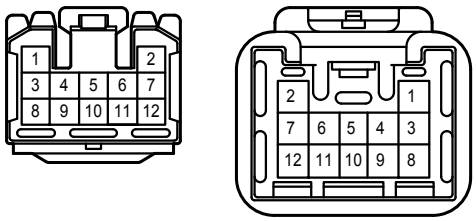
IE1
Gray



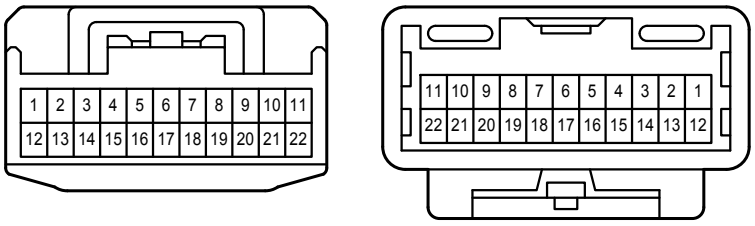
IE3
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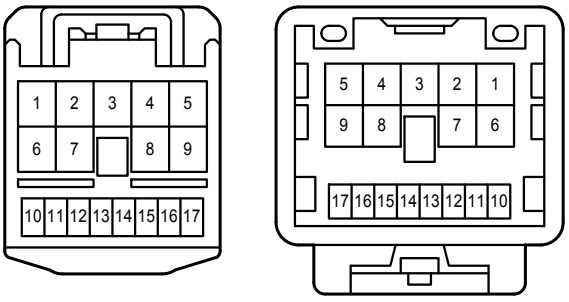
IE4
Blue



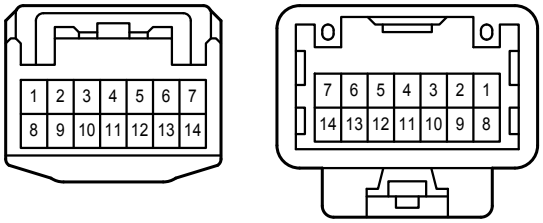
IG2
White



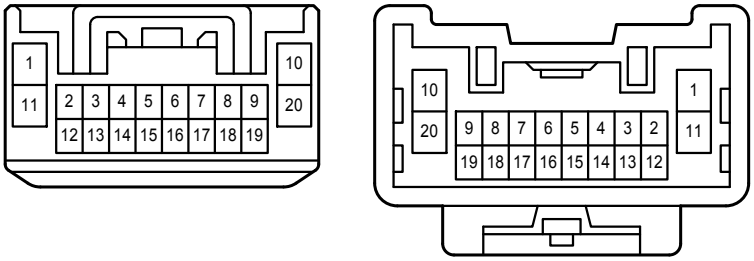
IG3
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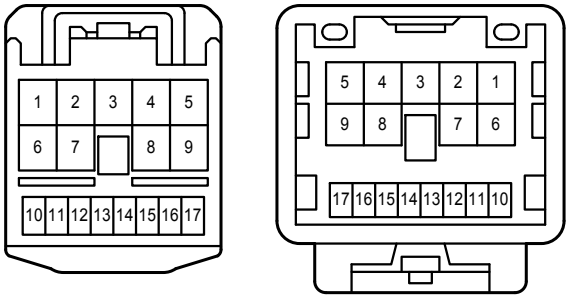
IG4
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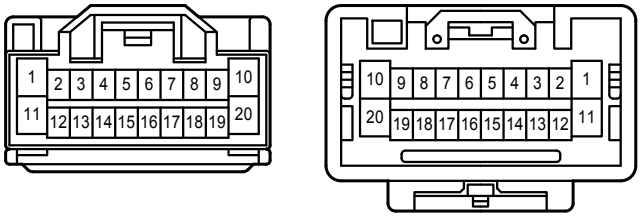
IJ1
Gray



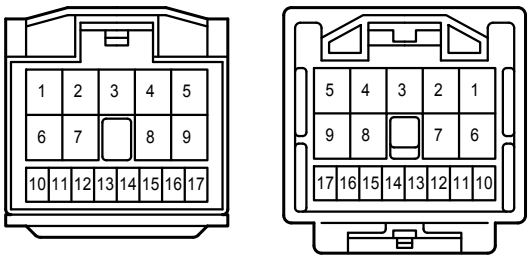
IJ2
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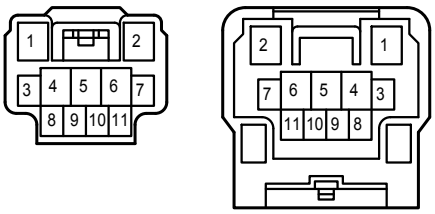
IM3
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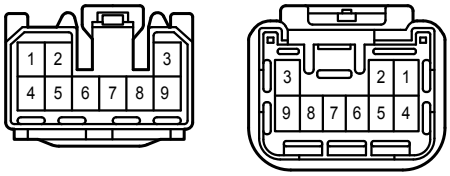
IM6
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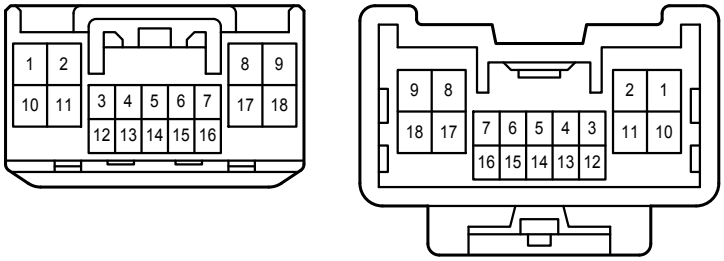
IO1
White



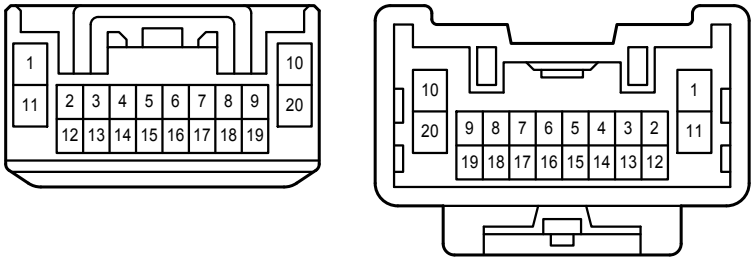
IP1
Blue



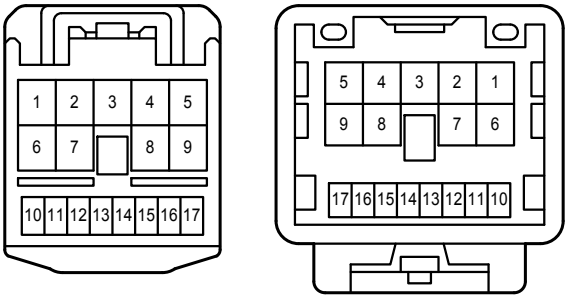
IP2
White



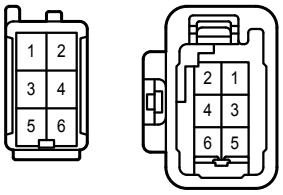
IP3
Gray

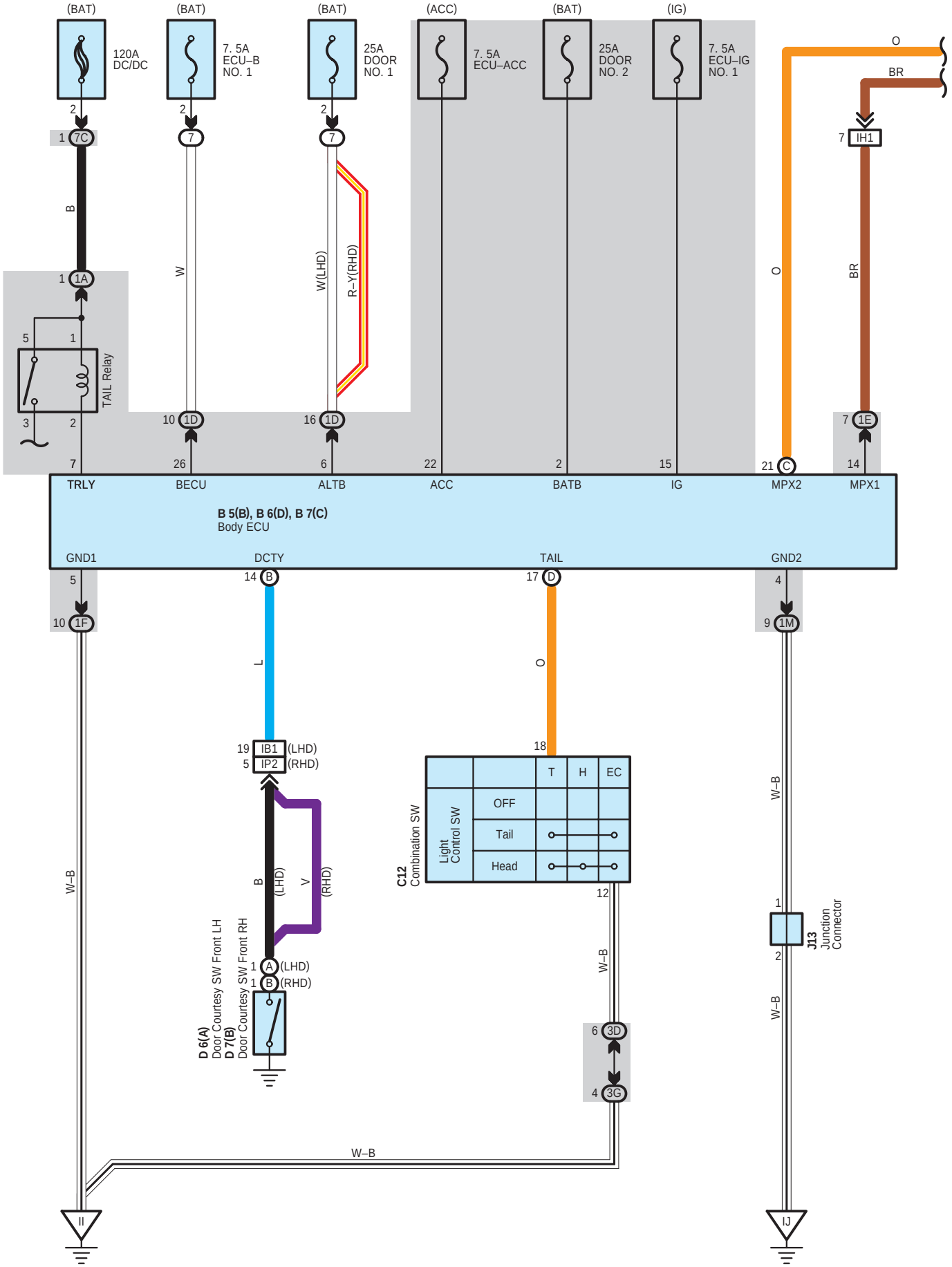


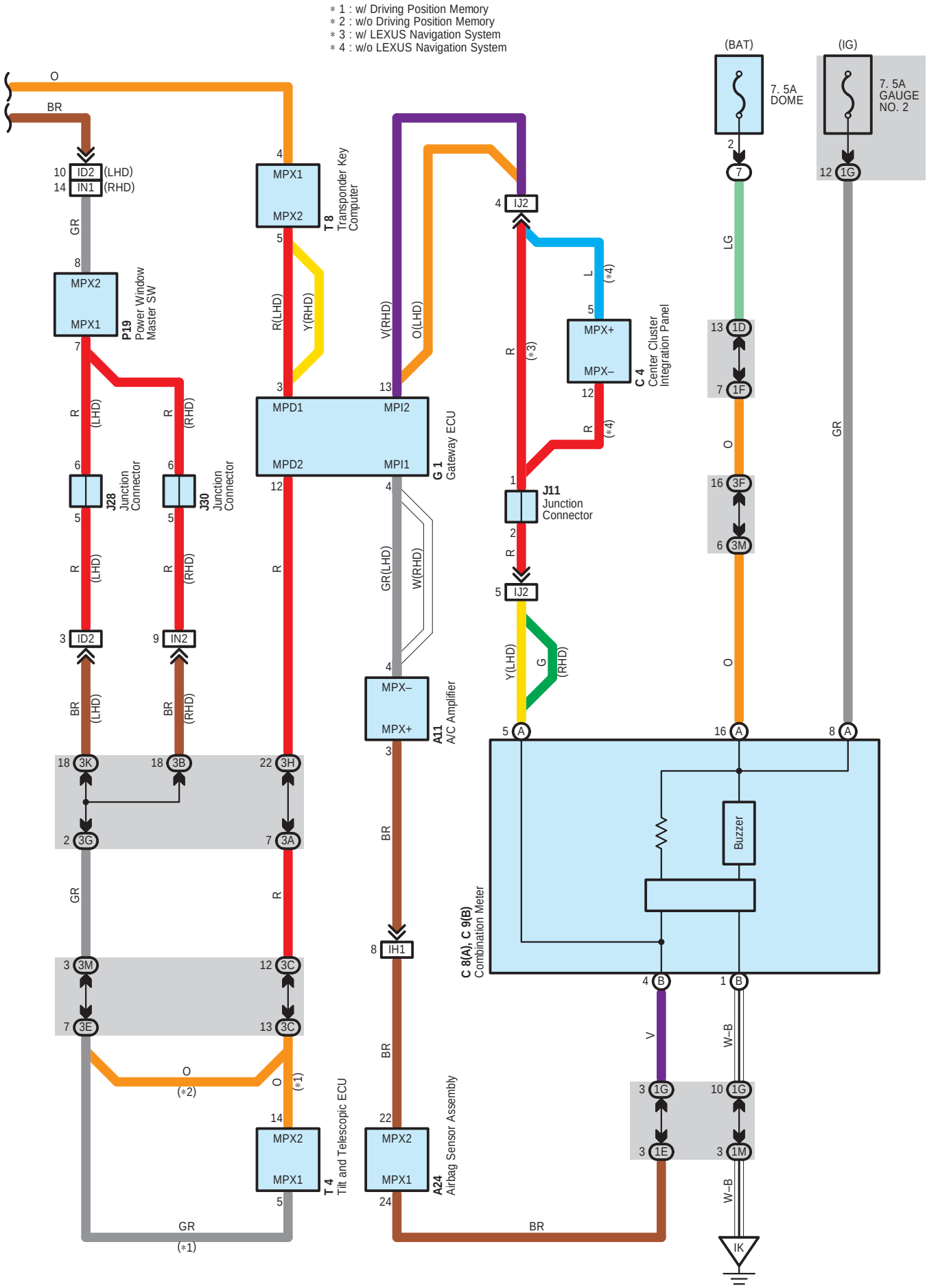
IQ1
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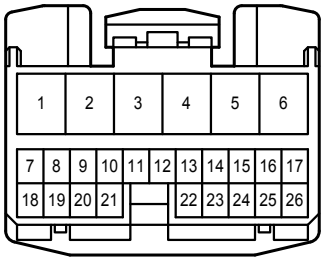
IR1
White



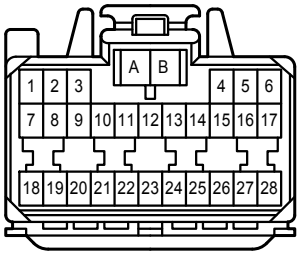

(BAT)
120A
DC/DC
(BAT)
7. 5A
ECU–B
NO. 1
(BAT)
25A
DOOR
NO. 1
(ACC)
7. 5A
ECU–ACC
(BAT)
25A
DOOR
NO. 2
(IG)
7. 5A
ECU–IG
NO. 1
O
BR
IH1
1 7C
B
1 1A
5 1
TAIL Relay
3 2
7
TRLY
W
10 1D
26
BECU
W(LHD)
R–Y(RHD)
16 1D
6
ALTB
22
ACC
2
BATB
15
IG
O
21 C
MPX2
BR
7 1E
14
MPX1
B 5(B), B 6(D), B 7(C)
Body ECU
GND1
5
10 1F
DCTY
14 B
L
19 IB1 (LHD)
5 IP2 (RHD)
B (LHD)
V (RHD)
1 A (LHD)
1 B (RHD)
D 6(A) Door Courtesy SW Front LH
D 7(B) Door Courtesy SW Front RH
TAIL
17 D
O
18
C12 Combination SW
Light Control SW
T
H
EC
OFF
Tail
Head
12
W–B
6 3D
4 3G
W–B
GND2
4
9 1M
W–B
1
2
J13 Junction Connector
W–B
II
IJ


* 1 : w/ Driving Position Memory
* 2 : w/o Driving Position Memory
* 3 : w/ LEXUS Navigation System
* 4 : w/o LEXUS Navigation System
(BAT)
(IG)
7. 5A DOME
7. 5A GAUGE NO. 2
P19 Power Window Master SW
J28 Junction Connector
J30 Junction Connector
T 8 Transponder Key Computer
G 1 Gateway ECU
J11 Junction Connector
C 4 Center Cluster Integration Panel
A11 A/C Amplifier
C 8(A), C 9(B) Combination Meter
Buzzer
T 4 Tilt and Telescopic ECU
A24 Airbag Sensor Assembly
(*1)
(*2)
(*3)
(*4)

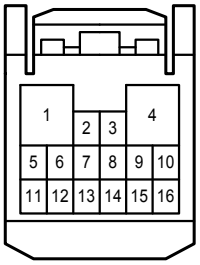
A 11
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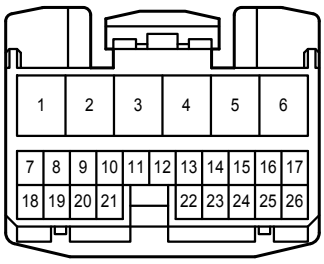
A 24
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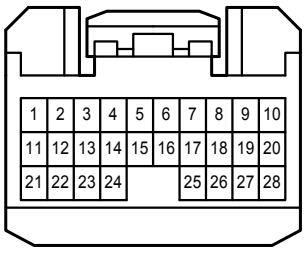
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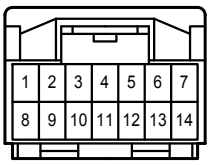
B 6
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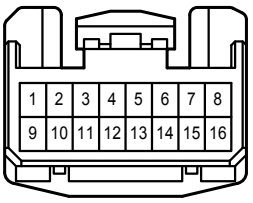
B 7
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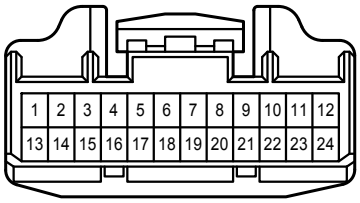
C 4
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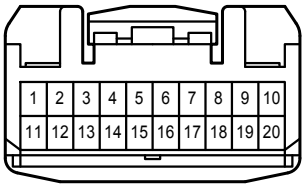
C 8
White



C 9
White



C 12
White



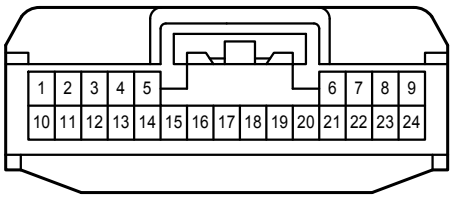
D 6
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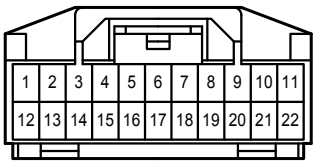
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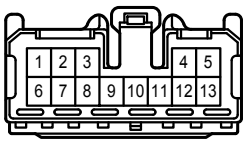
G 1
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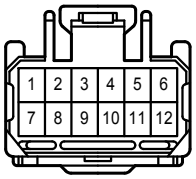
J 11
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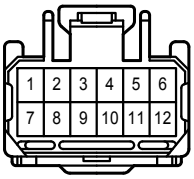
J 13
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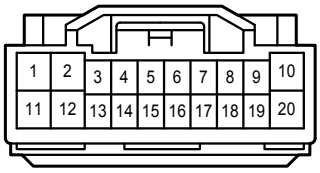
J 28
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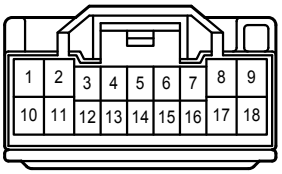
J 30
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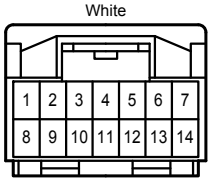
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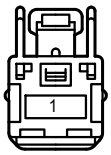
T 4
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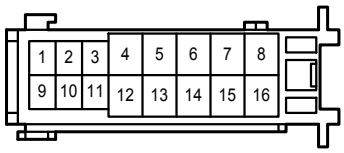
T 8
White



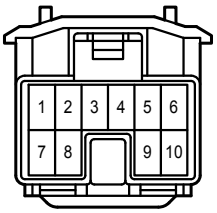
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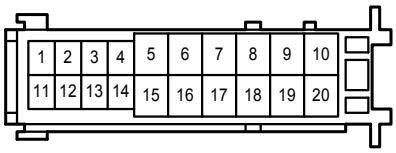
1D
White



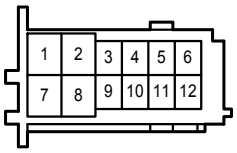
1E
Yellow



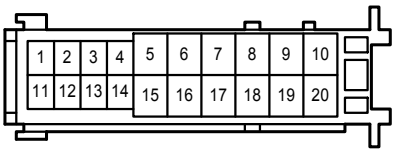
1F
White



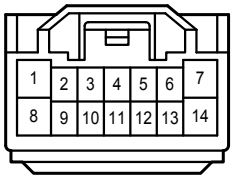
1G
White



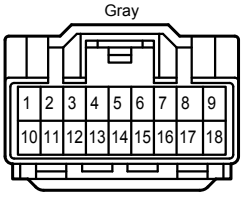
1M
White



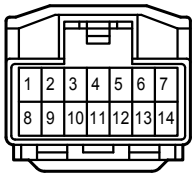
3A
White



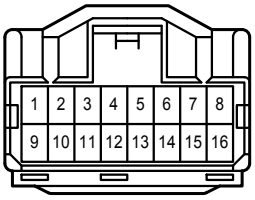
3B
Gray



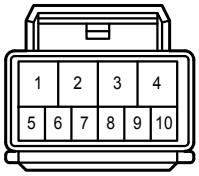
3C
White



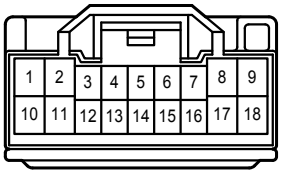
3D
White



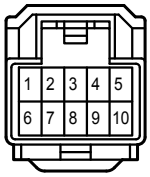
3E
White



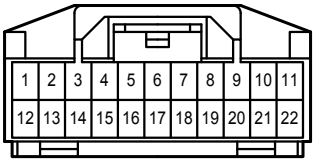
3F
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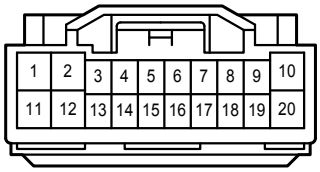
3G
White



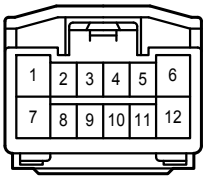
3H
Black



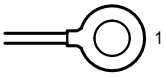
3K
White



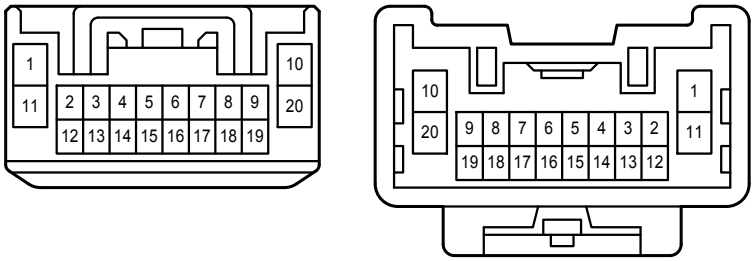
3M
White



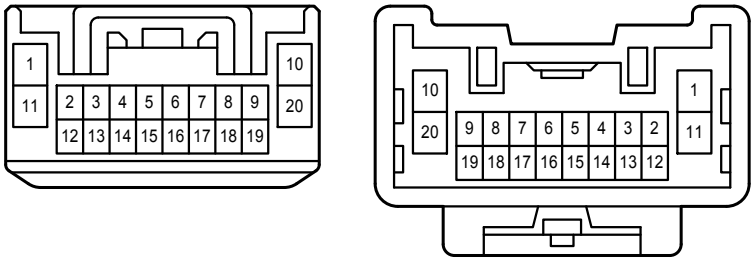
7C



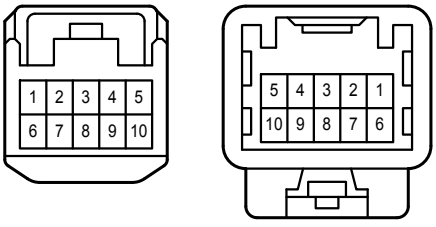
IB1
Gray



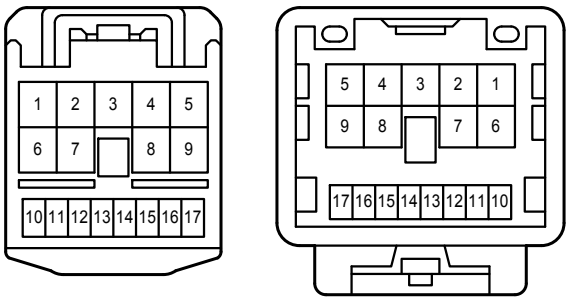
ID2
White



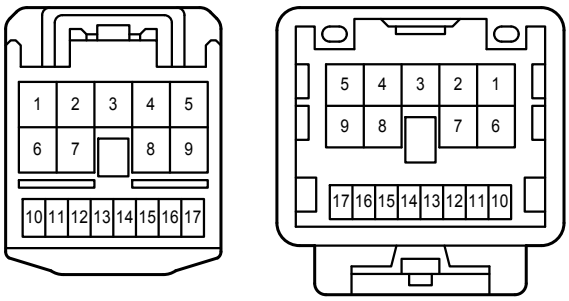
IH1
White



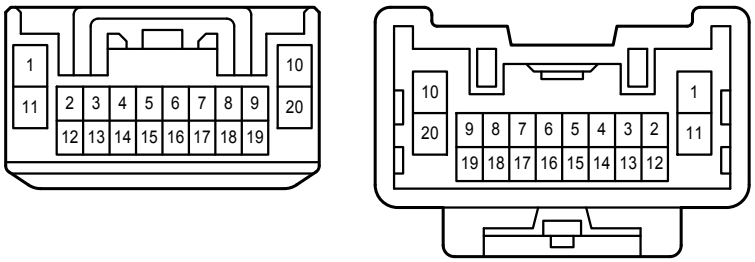
IJ2
White



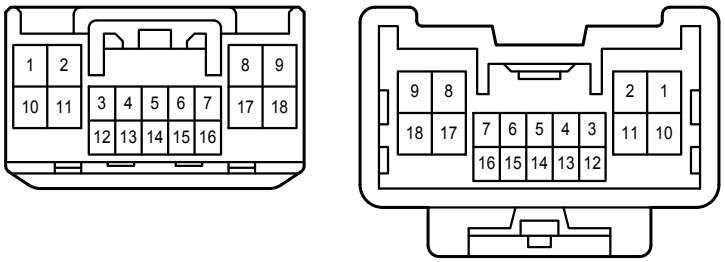
IN1
Blue

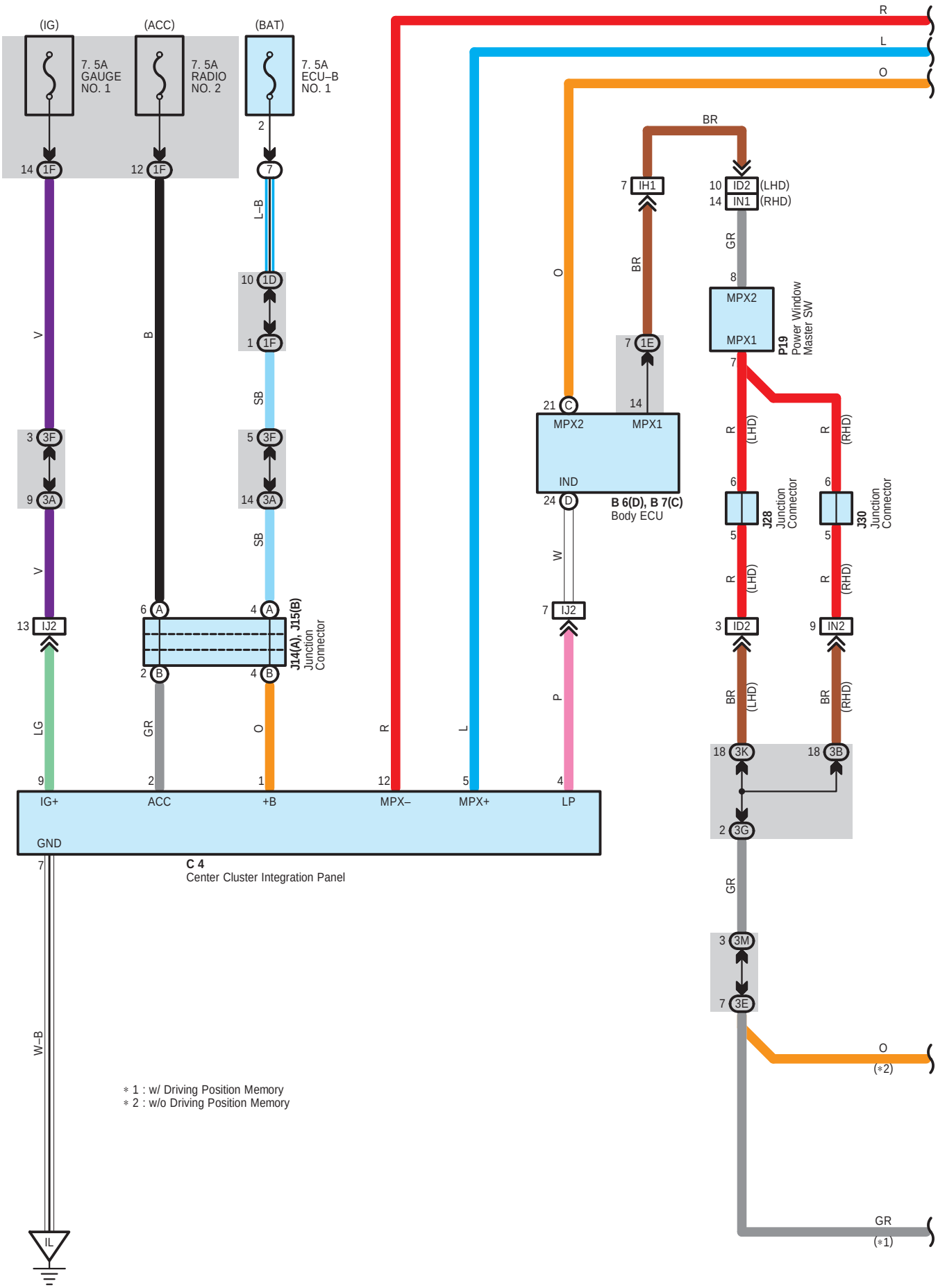


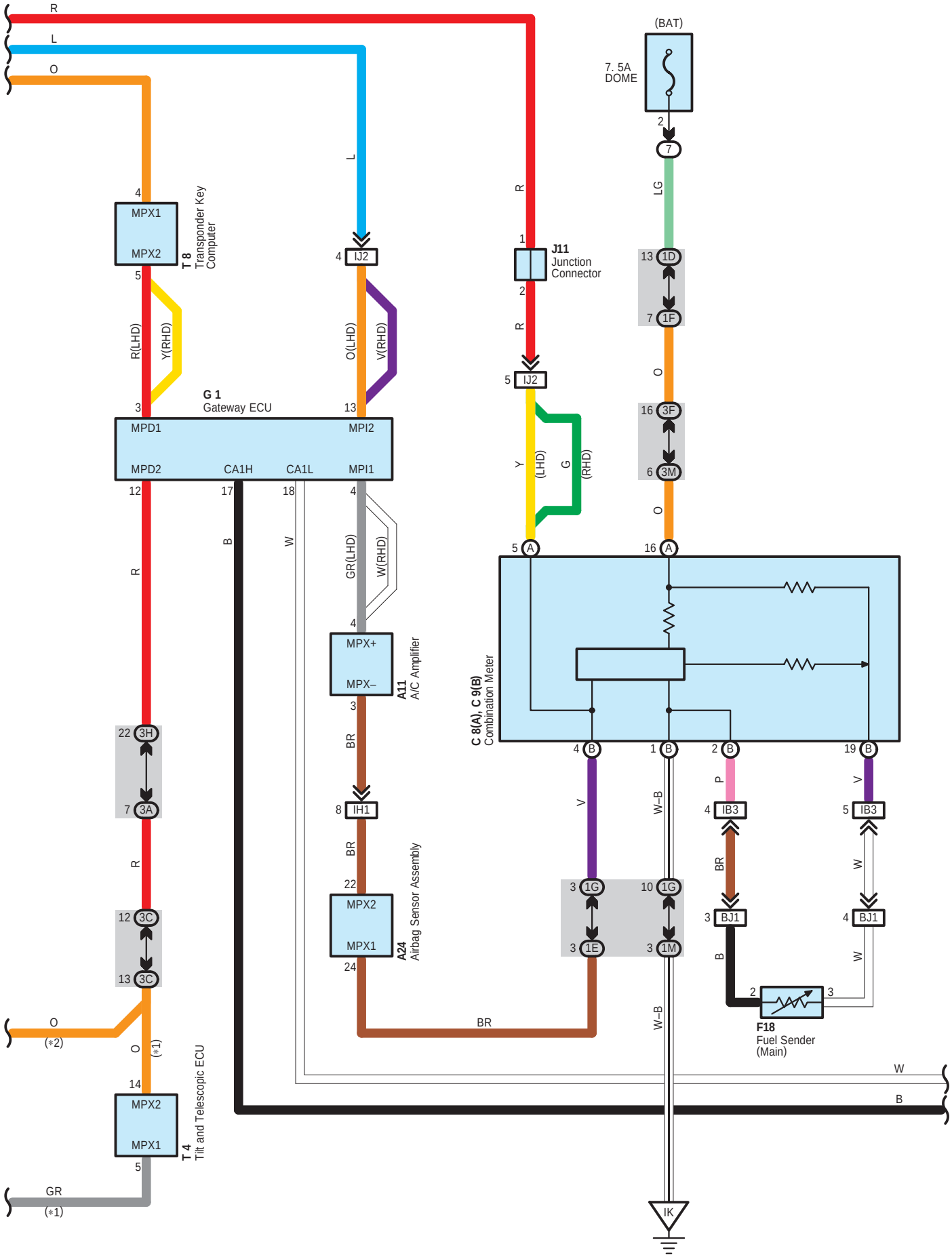
IN2
White



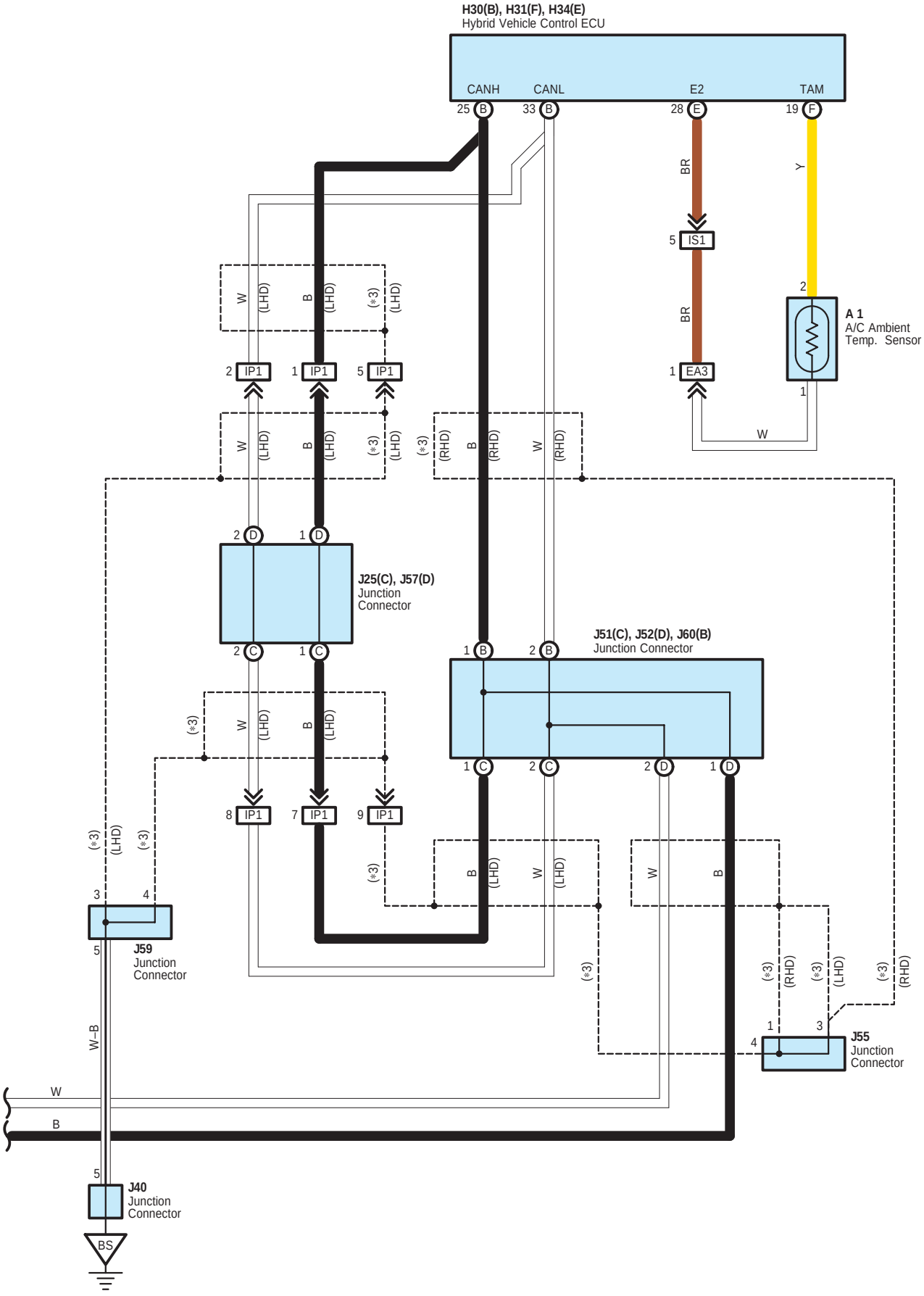
IP2
White




(IG)
(ACC)
(BAT)
7. 5A GAUGE NO. 1
7. 5A RADIO NO. 2
7. 5A ECU–B NO. 1
14 1F
12 1F
2
7
L–B
10 1D
1 1F
SB
3 3F
9 3A
5 3F
14 3A
SB
V
V
B
13 IJ2
6 A
4 A
2 B
4 B
J14(A), J15(B) Junction Connector
LG
GR
O
R
L
P
W
9
2
1
12
5
4
IG+
ACC
+B
MPX–
MPX+
LP
GND
7
C 4
Center Cluster Integration Panel
W–B
IL
R
L
O
BR
7 IH1
BR
7 1E
14
21 C
MPX2
MPX1
IND
24 D
B 6(D), B 7(C)
Body ECU
7 IJ2
10 ID2 (LHD)
14 IN1 (RHD)
GR
8
MPX2
MPX1
P19
Power Window Master SW
7
R (LHD)
R (RHD)
6
6
J28 Junction Connector
J30 Junction Connector
5
5
R (LHD)
R (RHD)
3 ID2
9 IN2
BR (LHD)
BR (RHD)
18 3K
18 3B
2 3G
GR
3 3M
7 3E
O
(*2)
GR
(*1)
* 1 : w/ Driving Position Memory
* 2 : w/o Driving Position Memory


R
L
O
(BAT)
7. 5A
DOME
2
7
LG
4
MPX1
MPX2
T 8
Transponder Key
Computer
5
R(LHD)
Y(RHD)
3
G 1
Gateway ECU
MPD1
MPD2
CA1H
CA1L
MPI2
MPI1
12
17
18
13
B
W
R
4
GR(LHD)
W(RHD)
MPX+
MPX–
A11
A/C Amplifier
3
BR
8
IH1
BR
22
MPX2
MPX1
A24
Airbag Sensor Assembly
24
BR
L
4
IJ2
O(LHD)
V(RHD)
R
1
J11
Junction
Connector
2
R
5
IJ2
Y
(LHD)
G
(RHD)
13
1D
7
1F
O
16
3F
6
3M
O
5
A
16
A
C 8(A), C 9(B)
Combination Meter
4
B
1
B
2
B
19
B
V
W–B
P
V
4
IB3
5
IB3
BR
W
3
1G
3
1E
10
1G
3
1M
3
BJ1
4
BJ1
B
W
2
3
F18
Fuel Sender
(Main)
W
B
22
3H
7
3A
R
12
3C
13
3C
O
(*2)
O
(*1)
14
MPX2
MPX1
T 4
Tilt and Telescopic ECU
5
GR
(*1)
IK

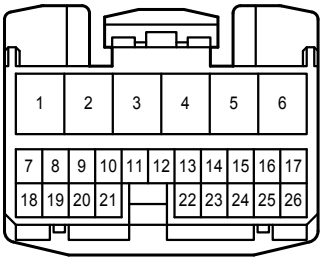
∗ 3 : Shielded


H30(B), H31(F), H34(E)
Hybrid Vehicle Control ECU
CANH
CANL
E2
TAM
25 B
33 B
28 E
19 F
BR
Y
5 IS1
BR
1 EA3
2
A 1
A/C Ambient
Temp. Sensor
1
W
W (LHD)
B (LHD)
(∗3) (LHD)
2 IP1
1 IP1
5 IP1
(∗3) (RHD)
B (RHD)
W (RHD)
2 D
1 D
J25(C), J57(D)
Junction
Connector
2 C
1 C
1 B
2 B
J51(C), J52(D), J60(B)
Junction Connector
1 C
2 C
2 D
1 D
8 IP1
7 IP1
9 IP1
(∗3) (LHD)
3
4
5
J59
Junction
Connector
W–B
W
B
5
J40
Junction
Connector
BS
(∗3) (RHD)
1
3
4
J55
Junction
Connector

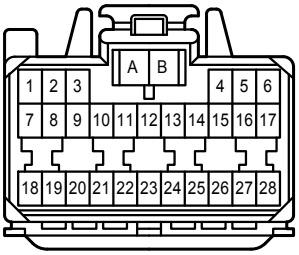
A 1
Black



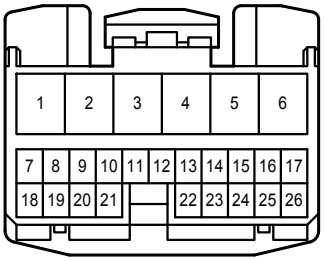
A 11
White



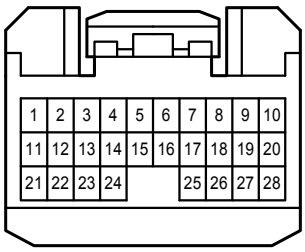
A 24
Yellow



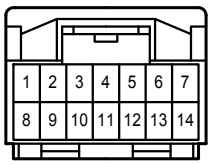
B 6
White



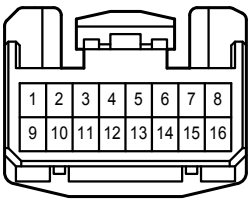
B 7
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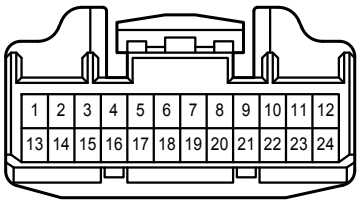
C 4
White



C 8
White



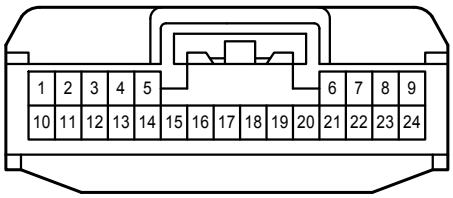
C 9
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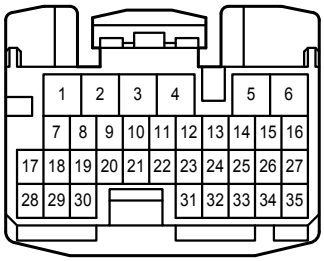
F 18
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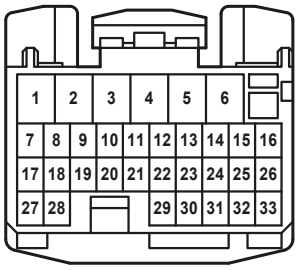
G 1
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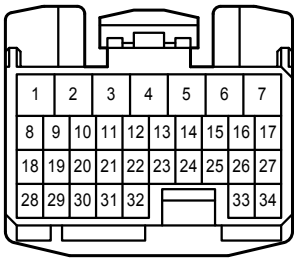
H 30
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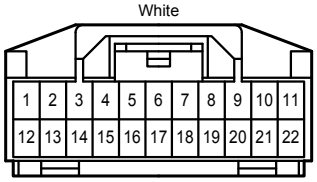
H 31
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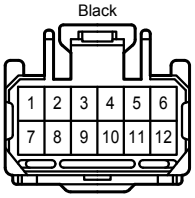
H 34
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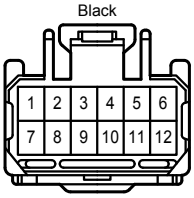
J 11
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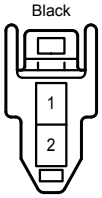
J 14
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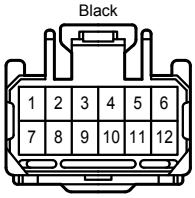
J 15
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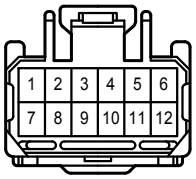
J 25
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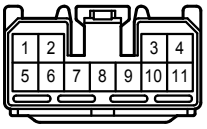
J 28
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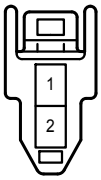
J 30
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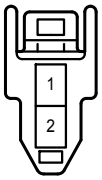
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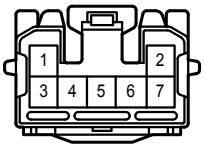
J 51
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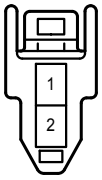
J 52
Blue



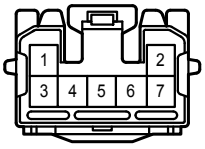
J 55
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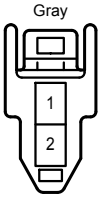
J 57
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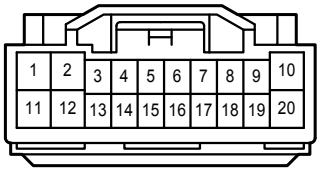
J 59
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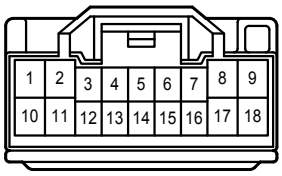
J 60
Gray



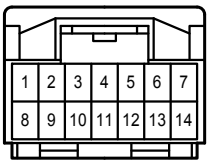
P 19
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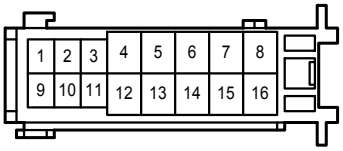
T 4
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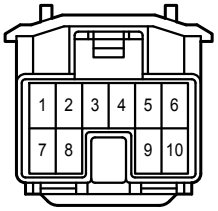
T 8
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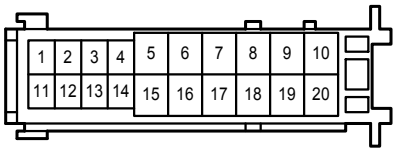
1D
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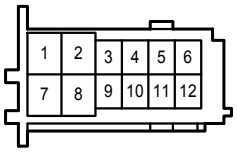
1E
Yellow



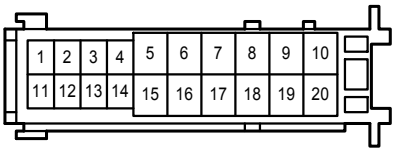
1F
White



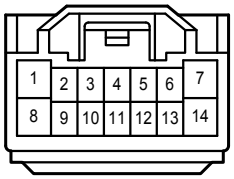
1G
White



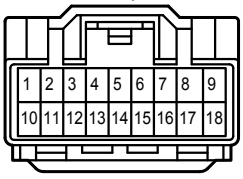
1M
White



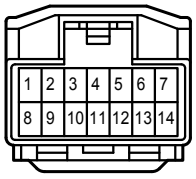
3A
White



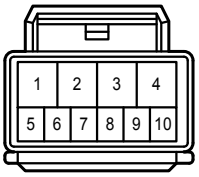
3B
Gray



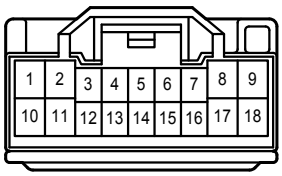
3C
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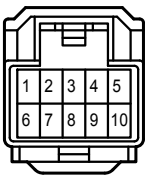
3E
White



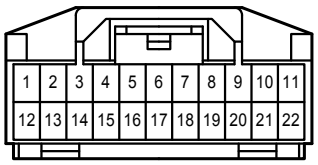
3F
White



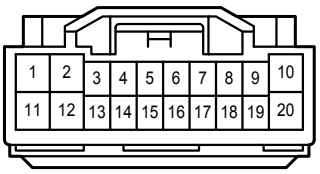
3G
White



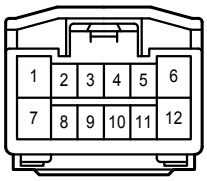
3H
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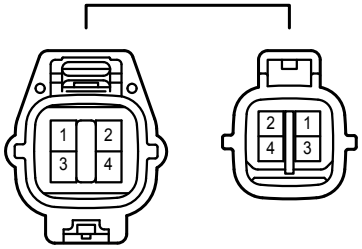
3K
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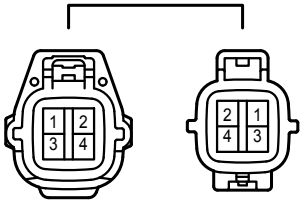
3M
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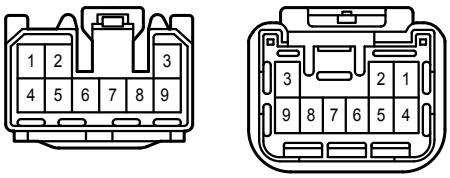
BJ1
Gray



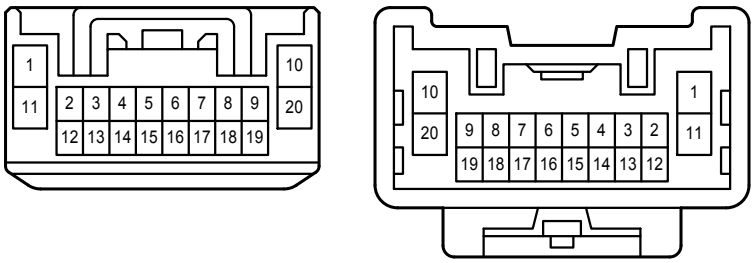
EA3
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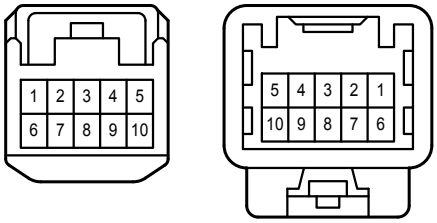
IB3
Blue



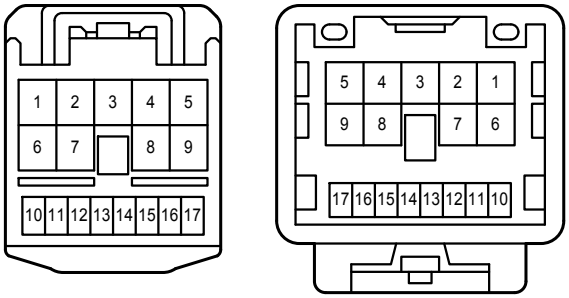
ID2
White



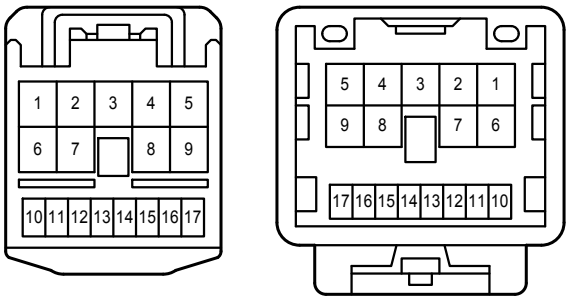
IH1
White



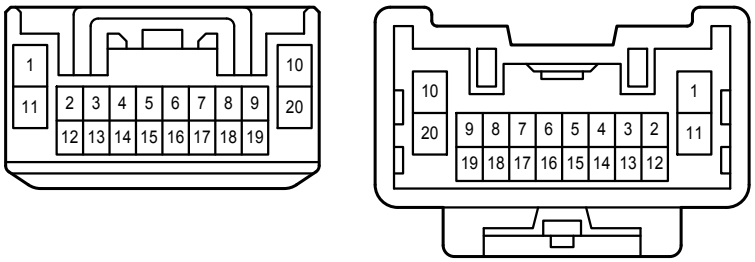
IJ2
White



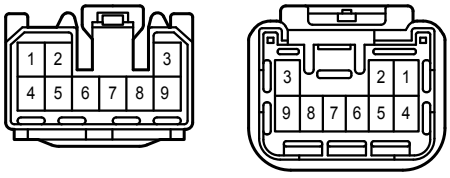
IN1
Blue



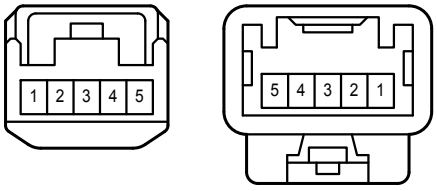
IN2
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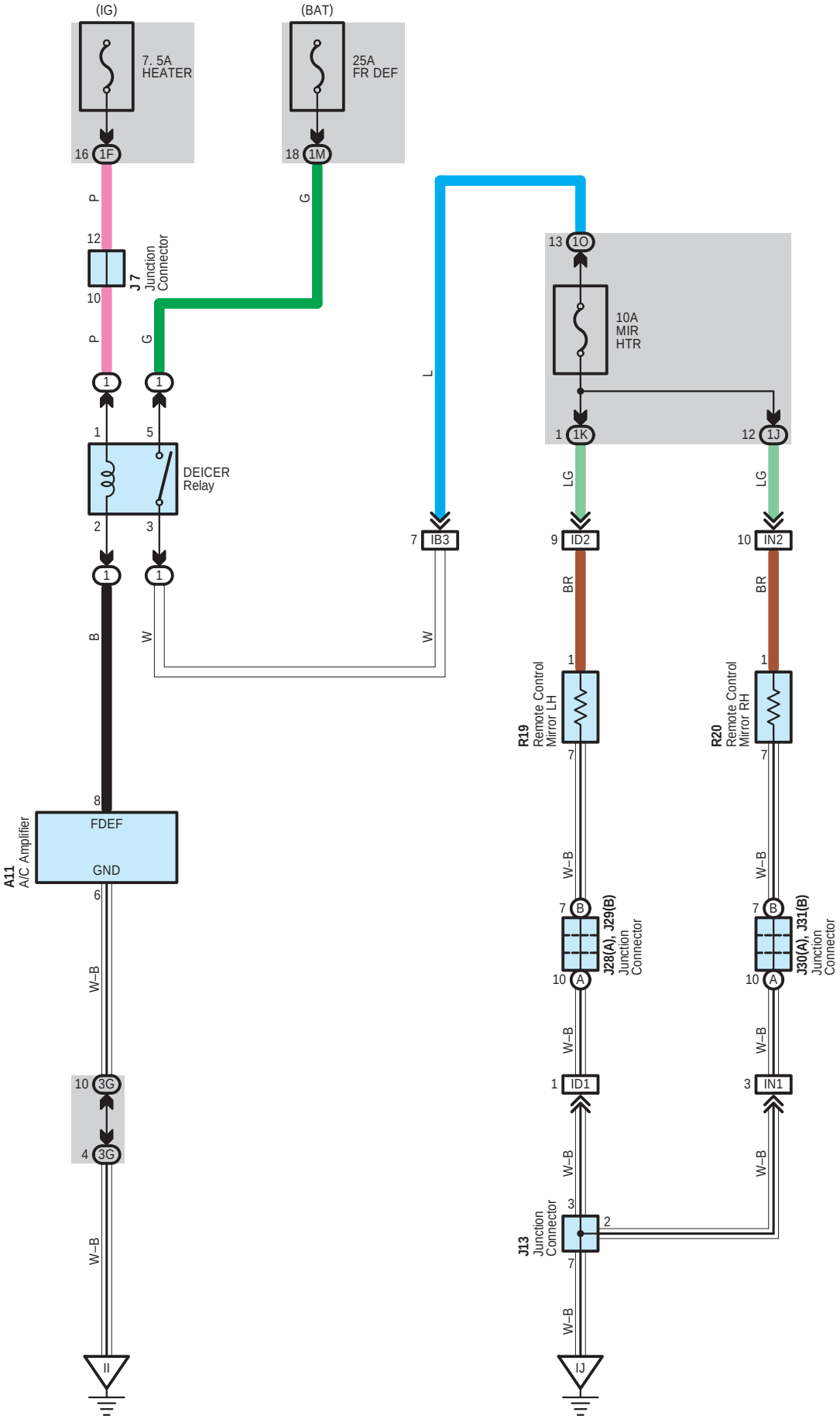


IP1
Blue

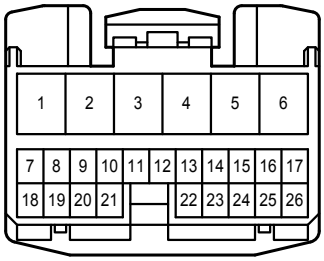


IS1
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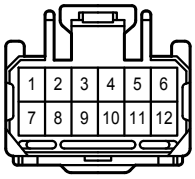



(IG)
(BAT)
7. 5A
HEATER
25A
FR DEF
16 1F
18 1M
P
G
12
J7
Junction
Connector
10
P
G
L
13 1O
10A
MIR
HTR
1 1K
12 1J
LG
LG
1
5
DEICER
Relay
2
3
7 IB3
9 ID2
10 IN2
BR
BR
B
W
W
R19
Remote Control
Mirror LH
R20
Remote Control
Mirror RH
8
A11
A/C Amplifier
FDEF
GND
6
W–B
W–B
7 B
J28(A), J29(B)
Junction
Connector
J30(A), J31(B)
Junction
Connector
10 A
W–B
W–B
10 3G
4 3G
1 ID1
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W–B
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J13
Junction
Connector
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2
7
W–B
W–B
II
IJ

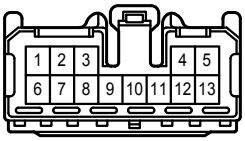
A 11
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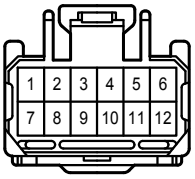
J 7
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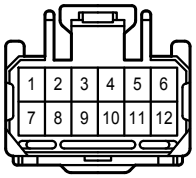
J 13
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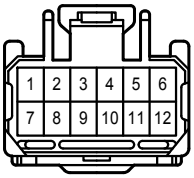
J 28
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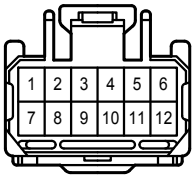
J 29
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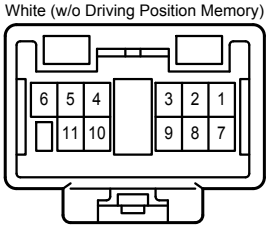
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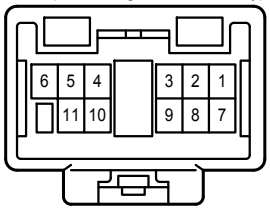
J 31
Black



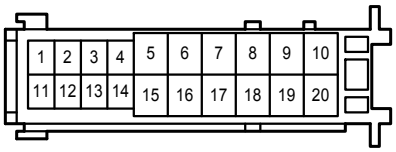
R 19
White (w/o Driving Position Memory)



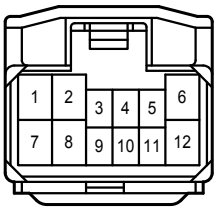
R 20
White (w/o Driving Position Memory)



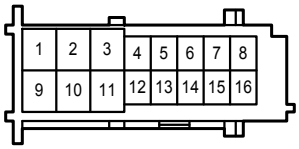
1F
White



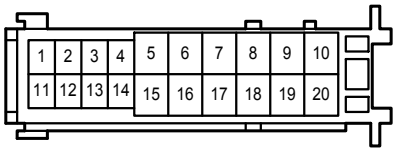
1J
White



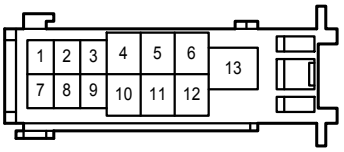
1K
White



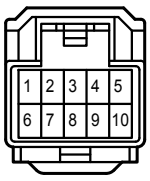
1M
White



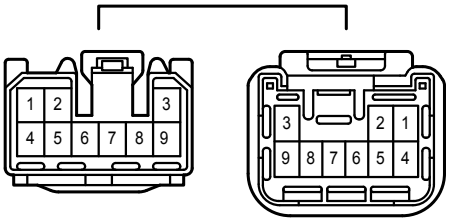
1O
White



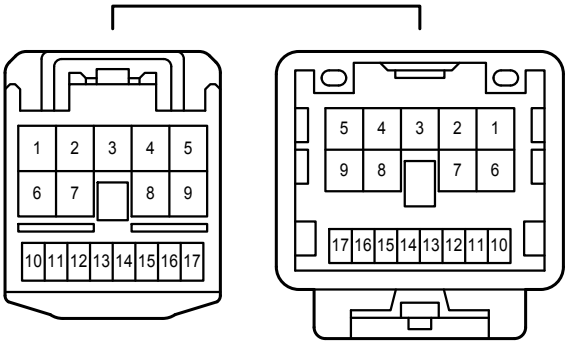
3G
White

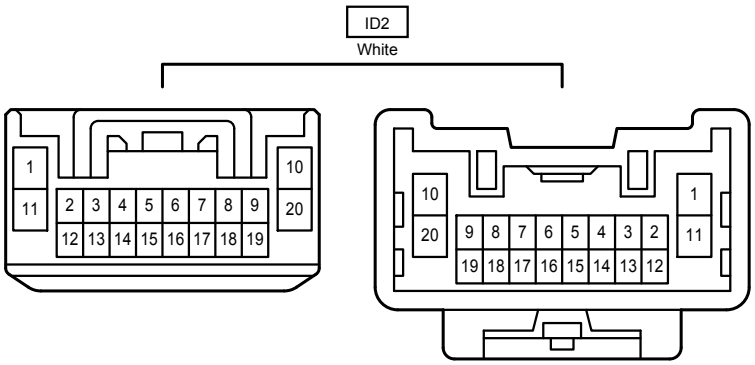


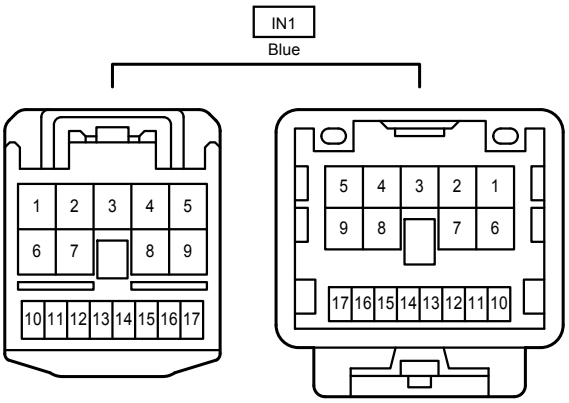
IB3
Blue

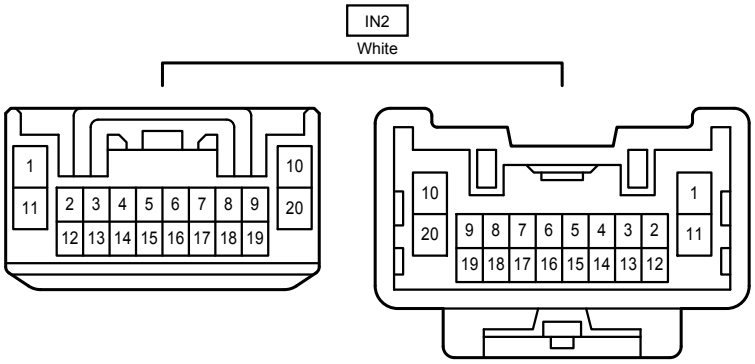


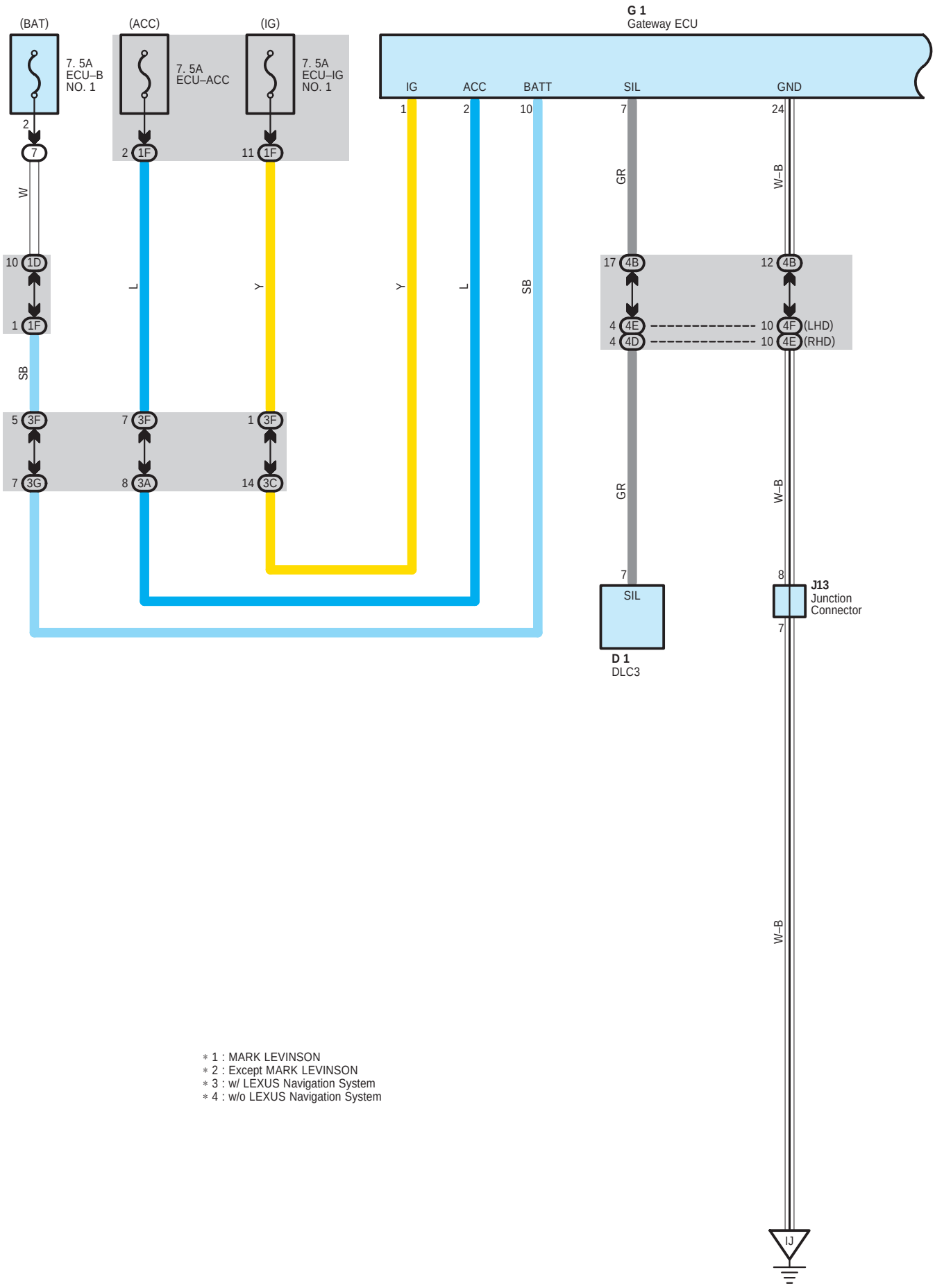
ID1
Blue



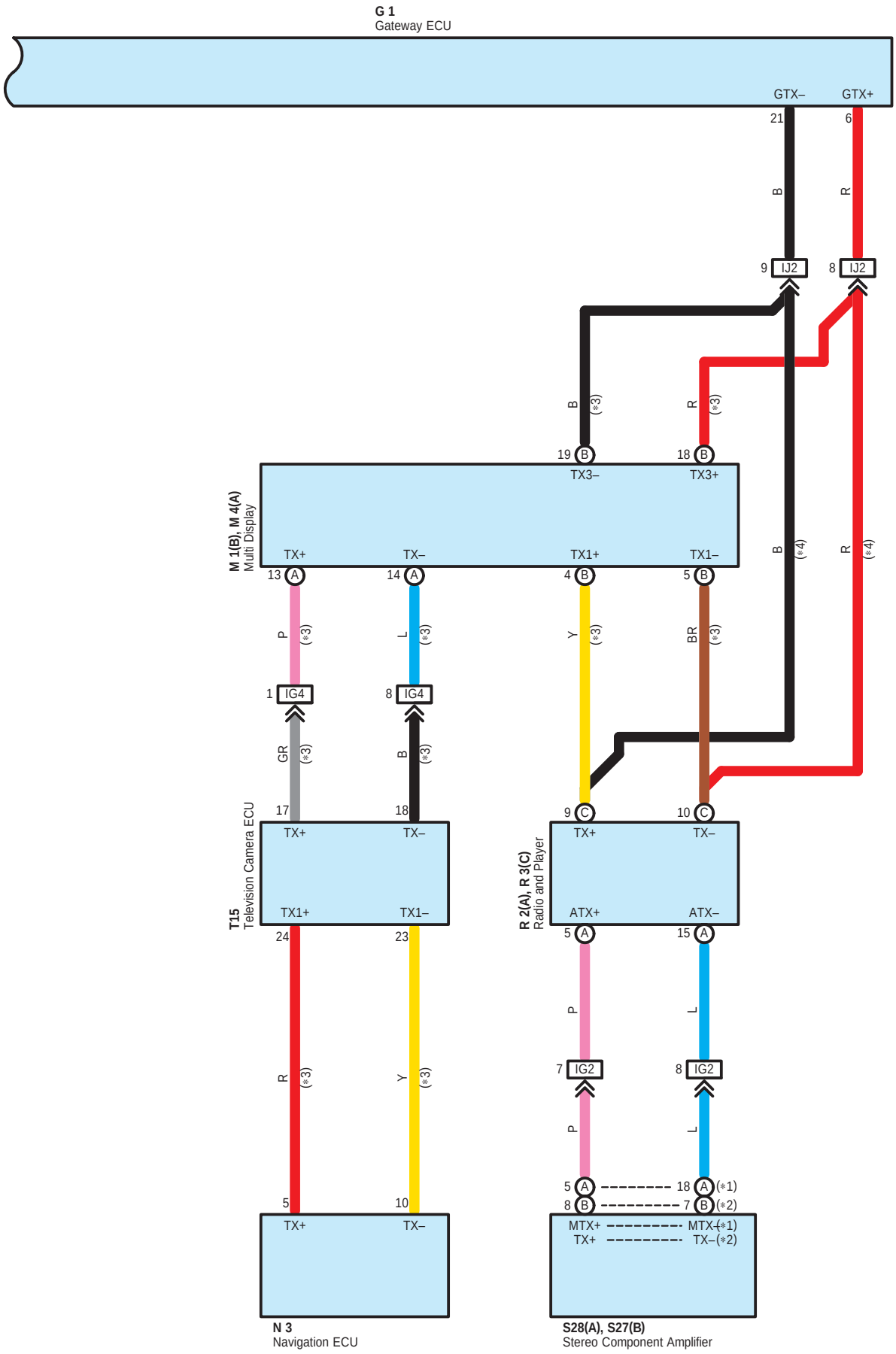

ID2
White
1
11
2 3 4 5 6 7 8 9
12 13 14 15 16 17 18 19
10
20
10
20
9 8 7 6 5 4 3 2
19 18 17 16 15 14 13 12
1
11


IN1
Blue
1 2 3 4 5
6 7 8 9
10 11 12 13 14 15 16 17
5 4 3 2 1
9 8 7 6
17 16 15 14 13 12 11 10

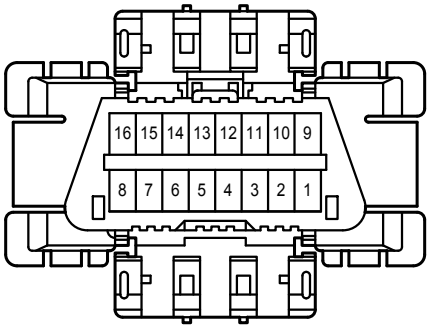

IN2
White
1
11
2 3 4 5 6 7 8 9
12 13 14 15 16 17 18 19
10
20
10
20
9 8 7 6 5 4 3 2
19 18 17 16 15 14 13 12
1
11



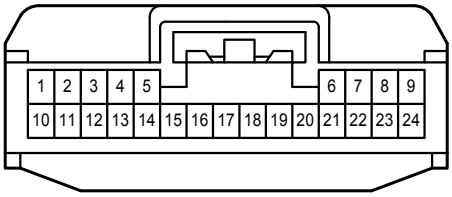
* 1 : MARK LEVINSON
* 2 : Except MARK LEVINSON
* 3 : w/ LEXUS Navigation System
* 4 : w/o LEXUS Navigation System


G 1
Gateway ECU
GTX–
GTX+
21
6
B
R
9 IJ2
8 IJ2
B (*3)
R (*3)
19 B
18 B
TX3–
TX3+
M 1(B), M 4(A)
Multi Display
TX+
TX–
TX1+
TX1–
13 A
14 A
4 B
5 B
P (*3)
L (*3)
Y (*3)
BR (*3)
1 IG4
8 IG4
GR (*3)
B (*3)
17
18
9 C
10 C
T15
Television Camera ECU
R 2(A), R 3(C)
Radio and Player
ATX+
ATX–
24
23
5 A
15 A
R (*3)
Y (*3)
P
L
7 IG2
8 IG2
5
10
5 A
18 A (*1)
8 B
7 B (*2)
MTX+
MTX– (*1)
TX+
TX– (*2)
N 3
Navigation ECU
S28(A), S27(B)
Stereo Component Amplifier

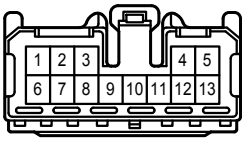
D 1
White



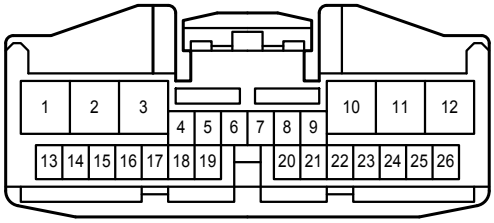
G 1
White



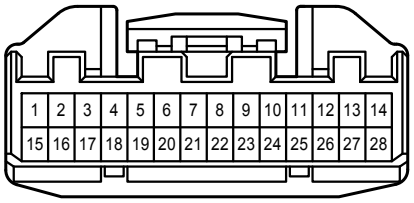
J 13
Black



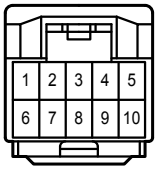
M 1
White



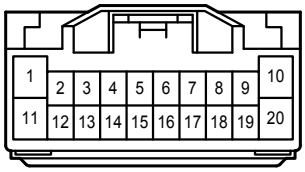
M 4
White



N 3
White



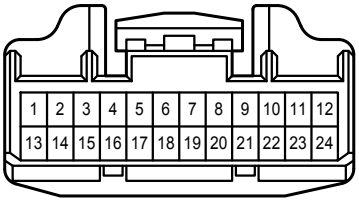
R 2
White



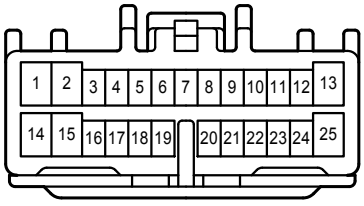
R 3
White



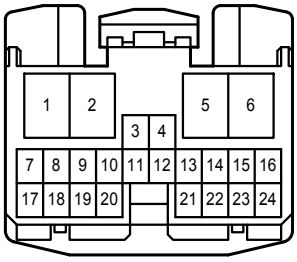
S 27
White



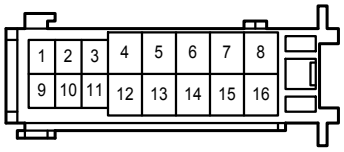
S 28
White



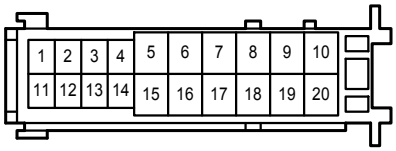
T 15
Black



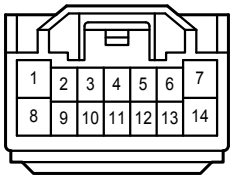
1D
White



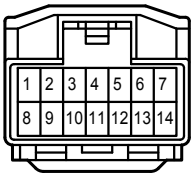
1F
White



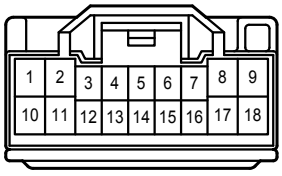
3A
White



3C
White



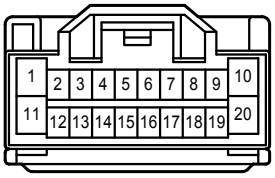
3F
White



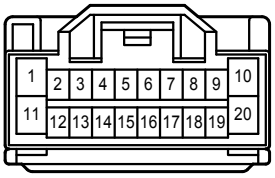
3G
White



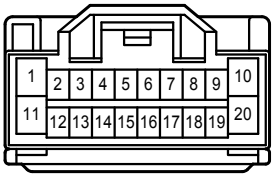
4B
White

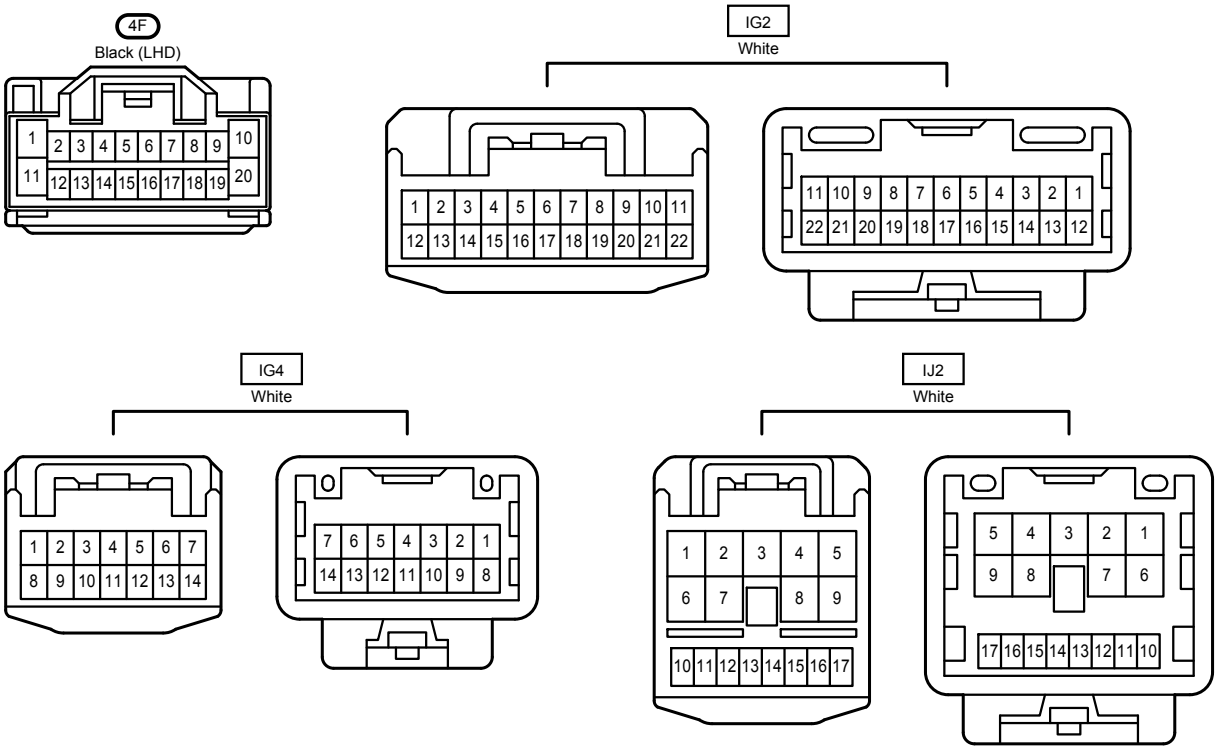


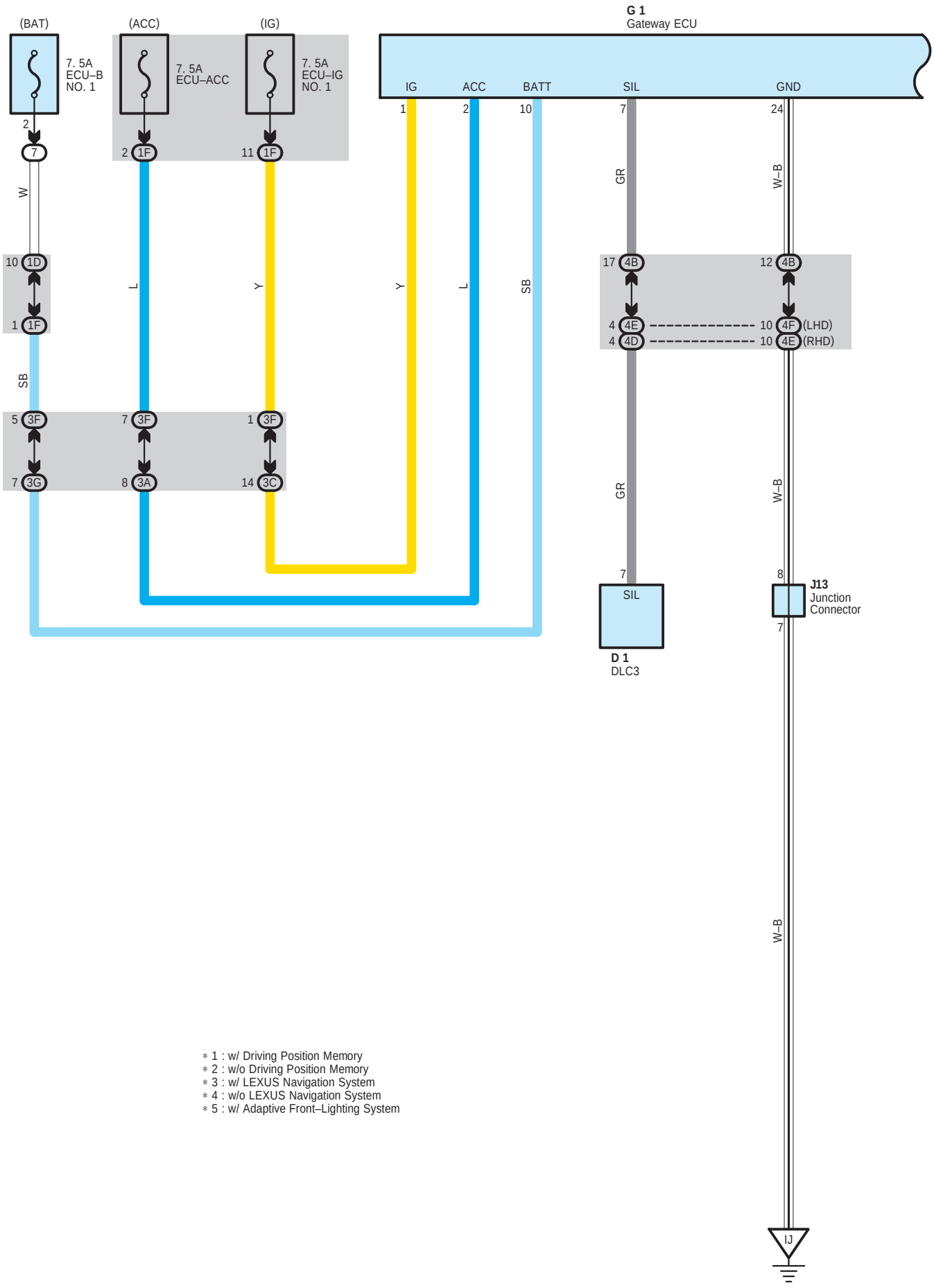
4D
Black (RHD)



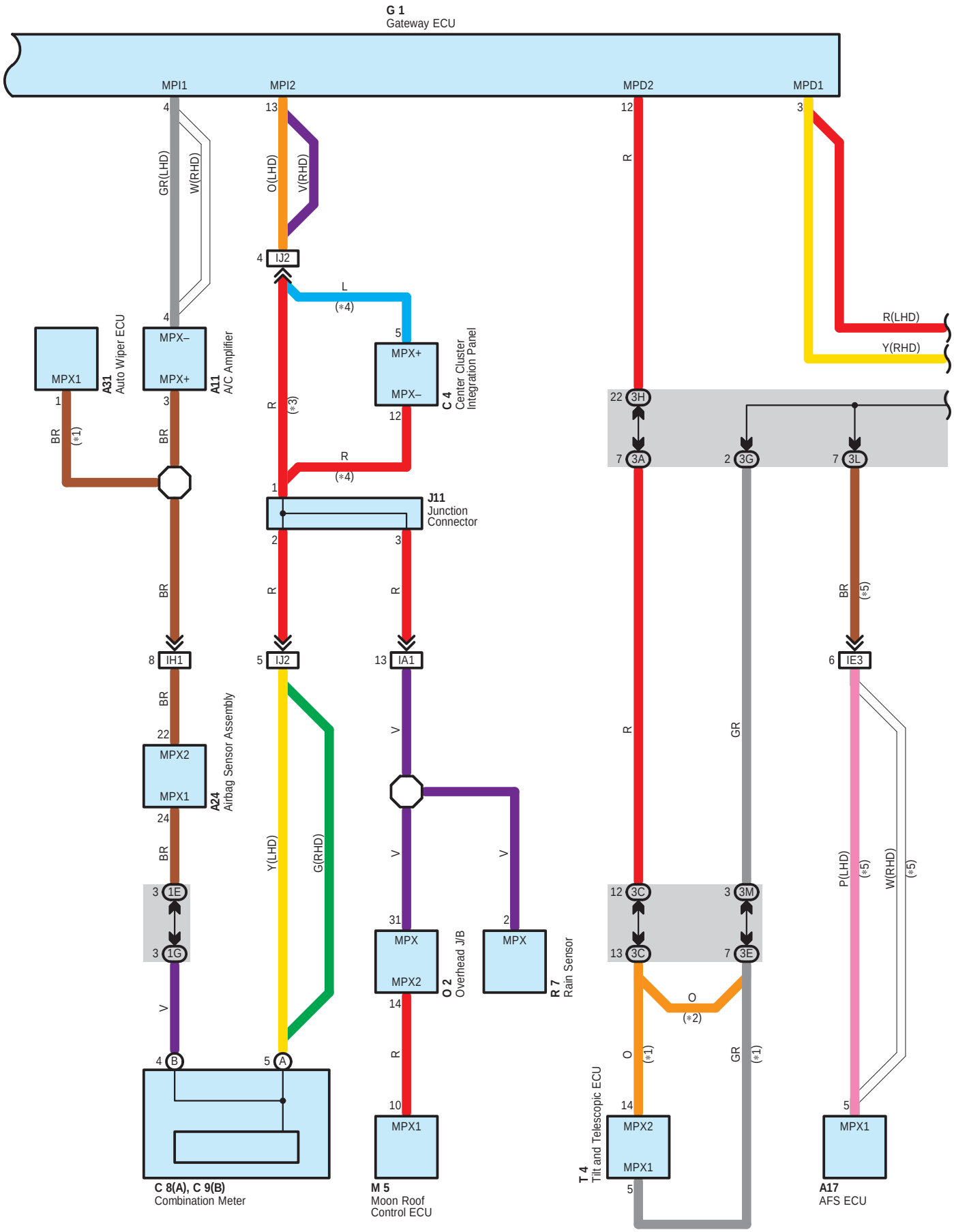
4E
Black

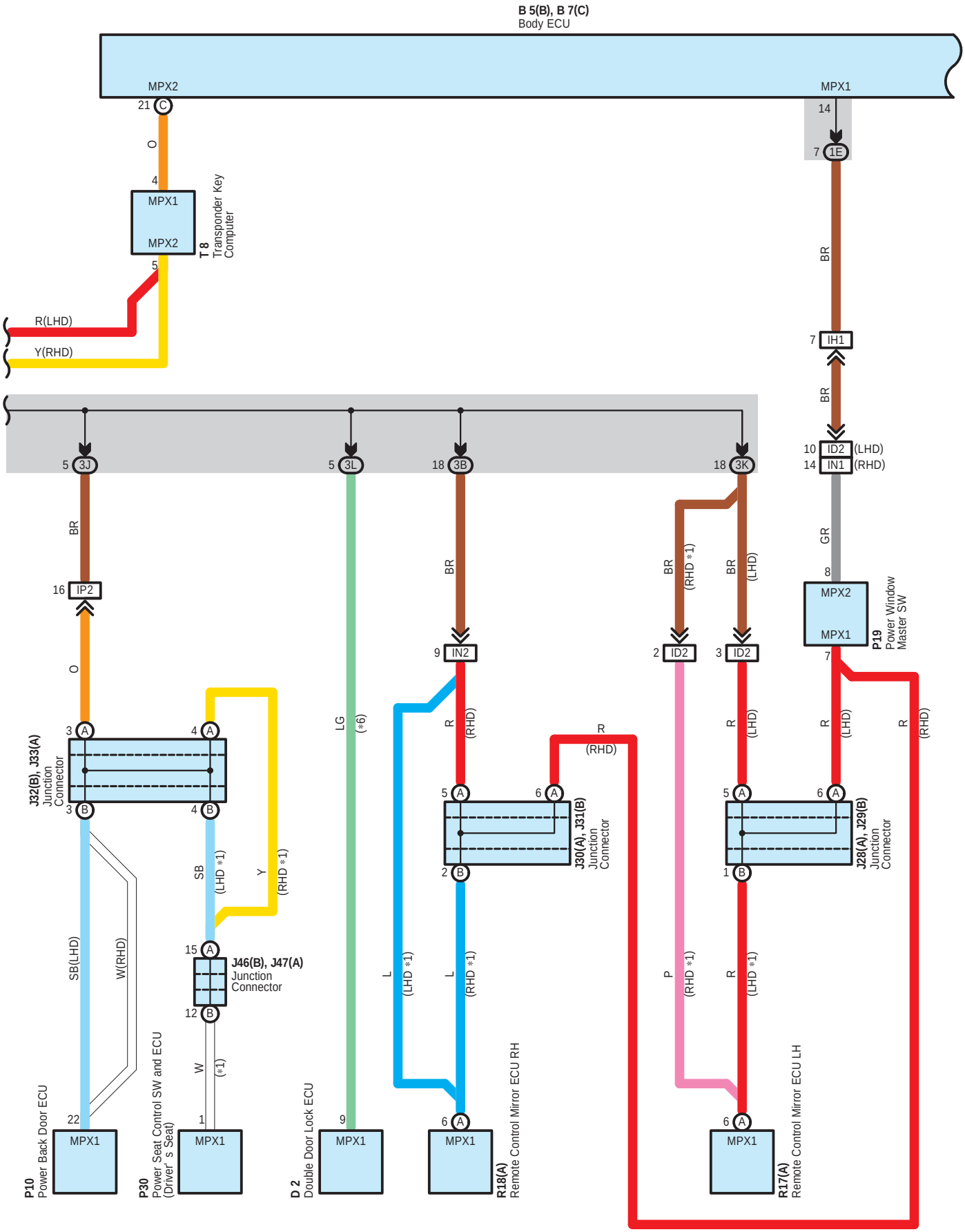


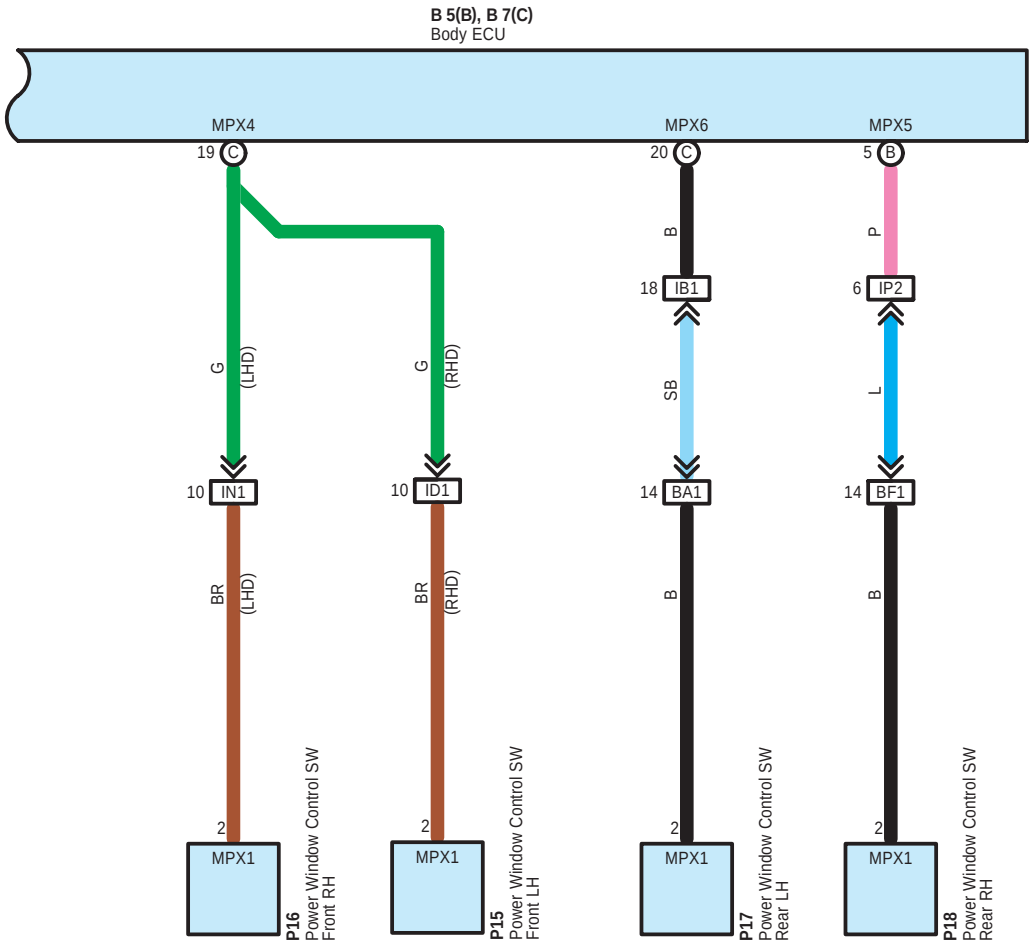

4F
Black (LHD)
1 2 3 4 5 6 7 8 9 10
11 12 13 14 15 16 17 18 19 20
IG2
White
1 2 3 4 5 6 7 8 9 10 11
12 13 14 15 16 17 18 19 20 21 22
11 10 9 8 7 6 5 4 3 2 1
22 21 20 19 18 17 16 15 14 13 12
IG4
White
1 2 3 4 5 6 7
8 9 10 11 12 13 14
7 6 5 4 3 2 1
14 13 12 11 10 9 8
IJ2
White
1 2 3 4 5
6 7 8 9
10 11 12 13 14 15 16 17
5 4 3 2 1
9 8 7 6
17 16 15 14 13 12 11 10



* 1 : w/ Driving Position Memory
* 2 : w/o Driving Position Memory
* 3 : w/ LEXUS Navigation System
* 4 : w/o LEXUS Navigation System
* 5 : w/ Adaptive Front–Lighting System

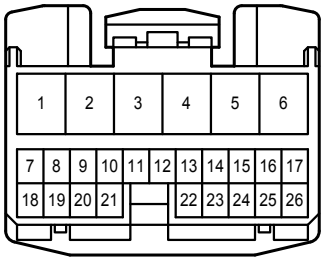

G 1
Gateway ECU
MPI1
MPI2
MPD2
MPD1
GR(LHD)
W(RHD)
O(LHD)
V(RHD)
R
R(LHD)
Y(RHD)
IJ2
L
(*4)
MPX+
MPX–
C 4
Center Cluster
Integration Panel
MPX1
A31
Auto Wiper ECU
MPX–
MPX+
A11
A/C Amplifier
BR
(*1)
(*3)
J11
Junction
Connector
3H
3A
3G
3L
IH1
IA1
IE3
(*5)
MPX2
MPX1
A24
Airbag Sensor Assembly
Y(LHD)
G(RHD)
V
GR
1E
1G
3C
3M
3E
O
(*2)
(*1)
P(LHD)
W(RHD)
MPX
O 2
Overhead J/B
R 7
Rain Sensor
T 4
Tilt and Telescopic ECU
A17
AFS ECU
C 8(A), C 9(B)
Combination Meter
M 5
Moon Roof
Control ECU


B 5(B), B 7(C)
Body ECU
MPX2
21 C
O
4
MPX1
MPX2
5
T 8
Transponder Key Computer
R(LHD)
Y(RHD)
MPX1
14
7 1E
BR
7 IH1
BR
10 ID2 (LHD)
14 IN1 (RHD)
GR
8
MPX2
MPX1
P19
Power Window Master SW
7
5 3J
5 3L
18 3B
18 3K
BR
16 IP2
O
BR
9 IN2
BR (RHD *1)
BR (LHD)
2 ID2
3 ID2
3 A
4 A
3 B
4 B
J32(B), J33(A)
Junction Connector
SB
(LHD *1)
Y
(RHD *1)
LG
(*6)
R
(RHD)
5 A
6 A
2 B
J30(A), J31(B)
Junction Connector
R
(RHD)
R
(LHD)
R
(LHD)
R
(RHD)
5 A
6 A
1 B
J28(A), J29(B)
Junction Connector
SB(LHD)
W(RHD)
15 A
J46(B), J47(A)
Junction Connector
12 B
W
(*1)
L
(LHD *1)
L
(RHD *1)
P
(RHD *1)
R
(LHD *1)
22
1
9
6 A
6 A
6 A
MPX1
P10
Power Back Door ECU
P30
Power Seat Control SW and ECU (Driver' s Seat)
D 2
Double Door Lock ECU
R18(A)
Remote Control Mirror ECU RH
R17(A)
Remote Control Mirror ECU LH

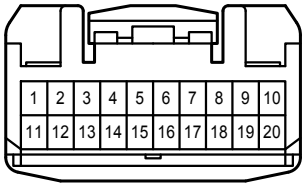


* 1 : w/ Driving Position Memory
* 6 : w/ Double Locking System

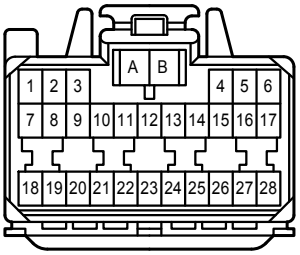
A 11
White



A 17
White



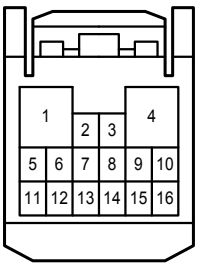
A 24
Yellow



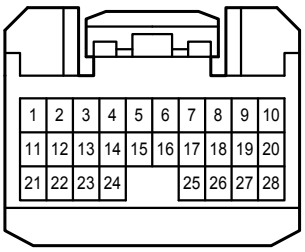
A 31
White



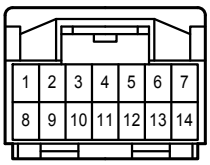
B 5
White



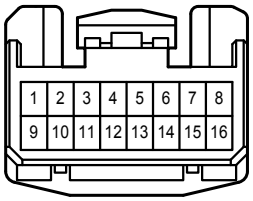
B 7
White



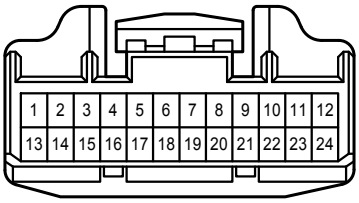
C 4
White



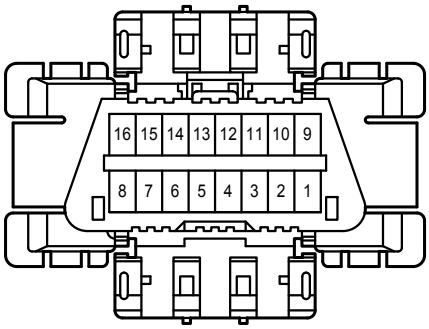
C 8
White



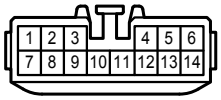
C 9
White



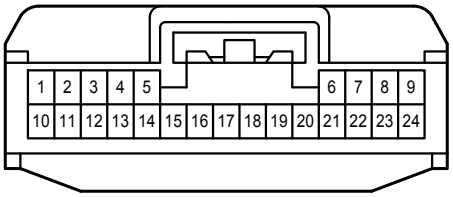
D 1
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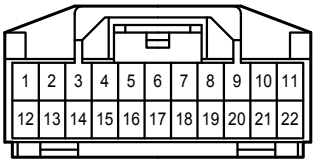
D 2
Blue



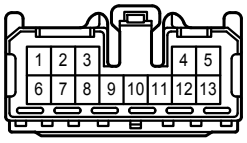
G 1
White



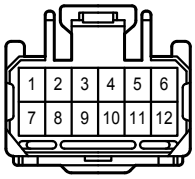
J 11
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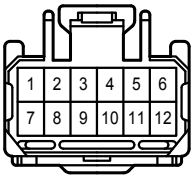
J 13
Black



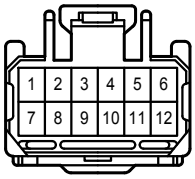
J 28
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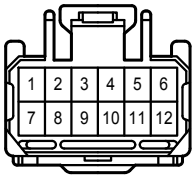
J 29
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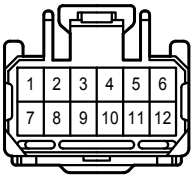
J 30
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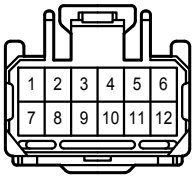
J 31
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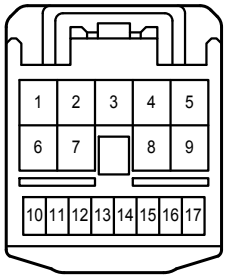
J 32
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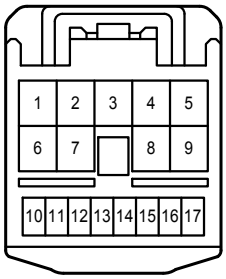
J 33
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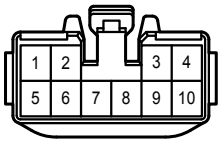
J 46
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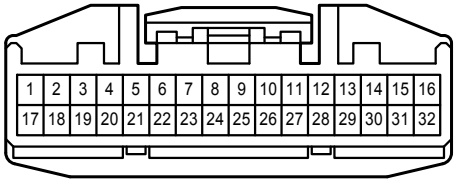
J 47
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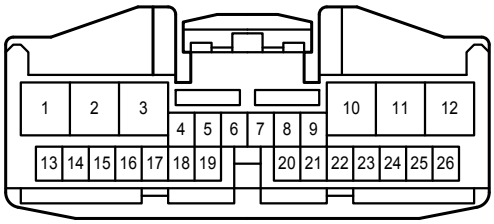
M 5
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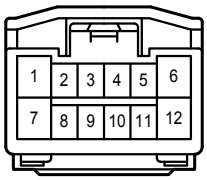
O 2
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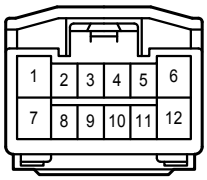
P 10
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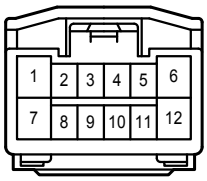
P 15
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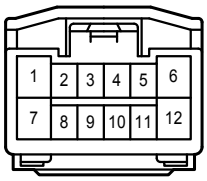
P 16
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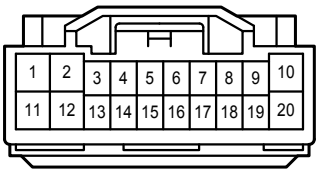
P 17
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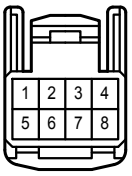
P 18
White



P 19
White



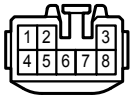
P 30
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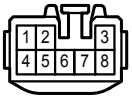
R 7
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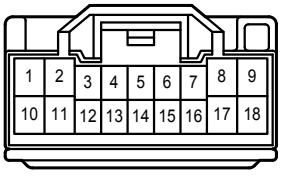
R 17
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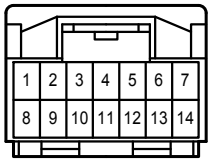
R 18
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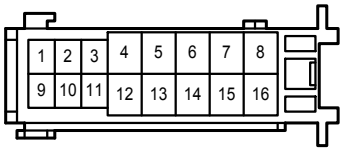
T 4
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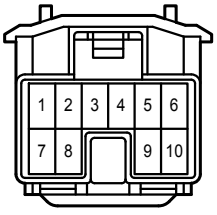
T 8
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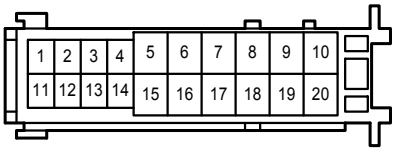
1D
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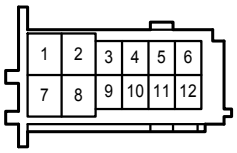
1E
Yellow



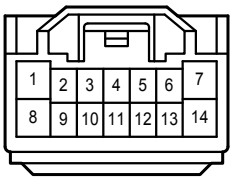
1F
White



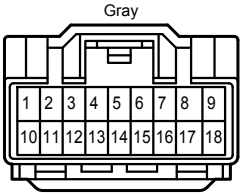
1G
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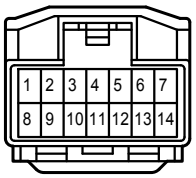
3A
White



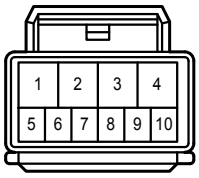
3B
Gray



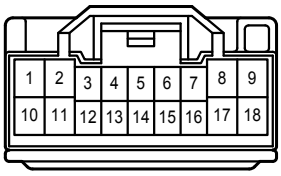
3C
White



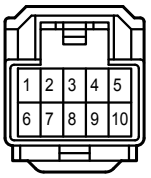
3E
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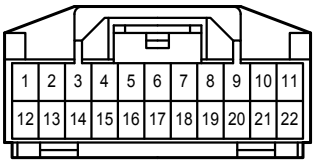
3F
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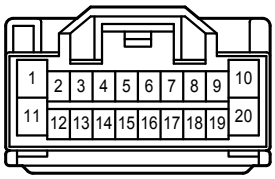
3G
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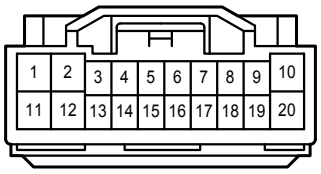
3H
Black



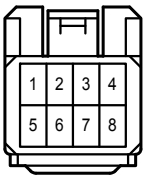
3J
White



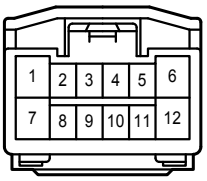
3K
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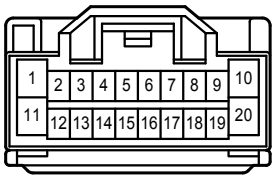
3L
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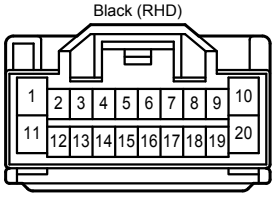
3M
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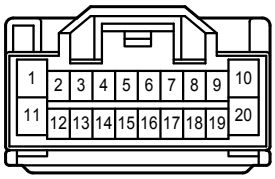
4B
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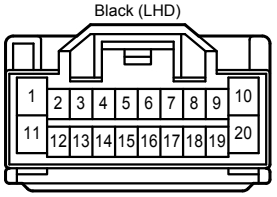
4D
Black (RHD)



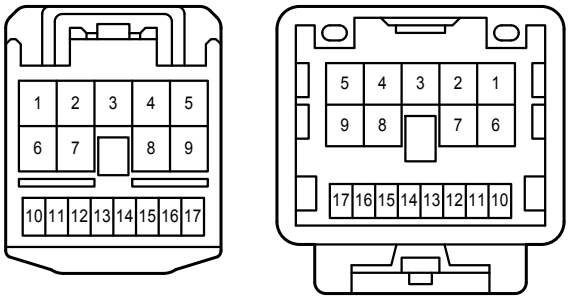
4E
Black



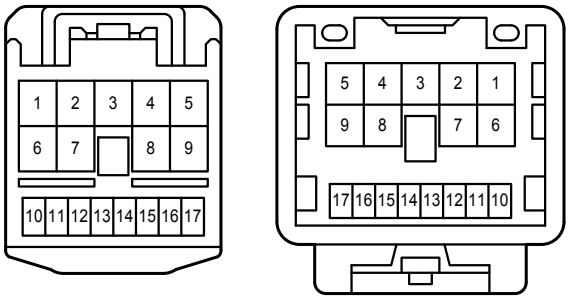
4F
Black (LHD)



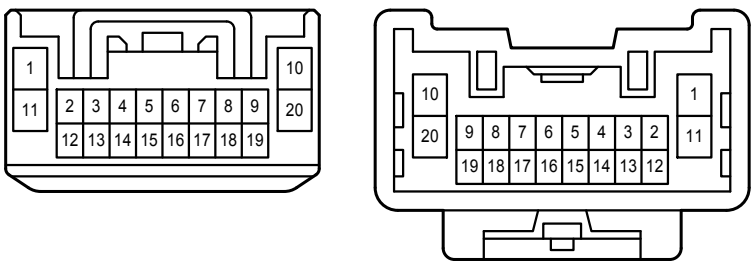
BA1
Blue White



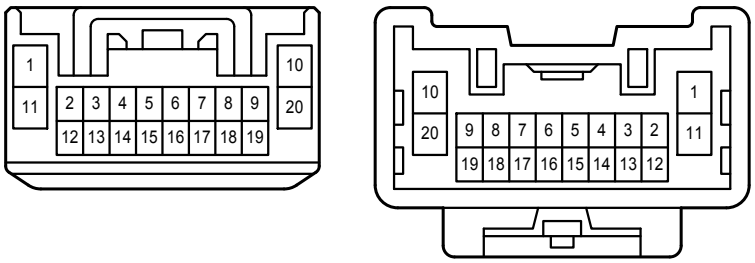
BF1
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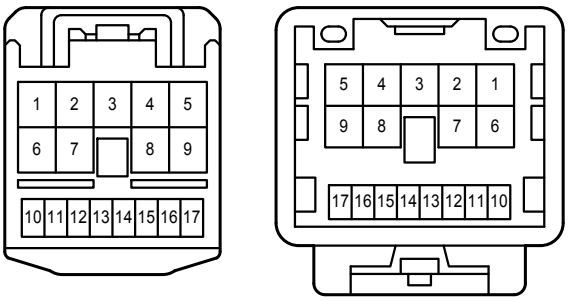
IA1
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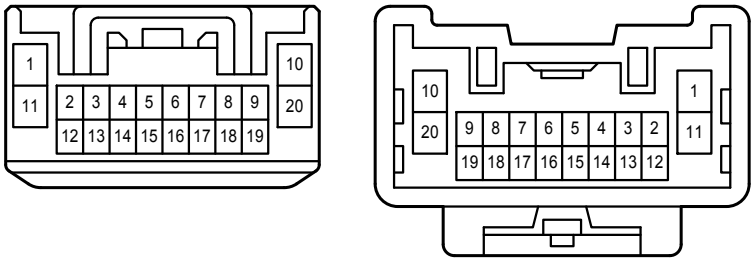
IB1
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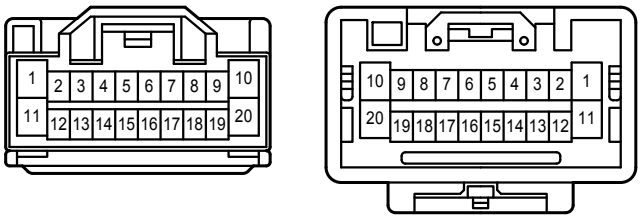
ID1
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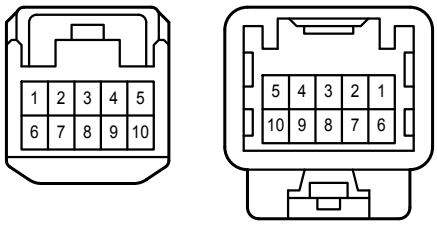
ID2
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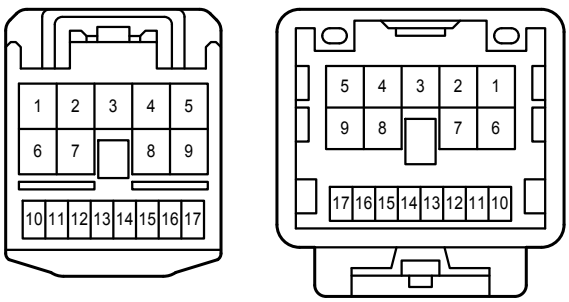
IE3
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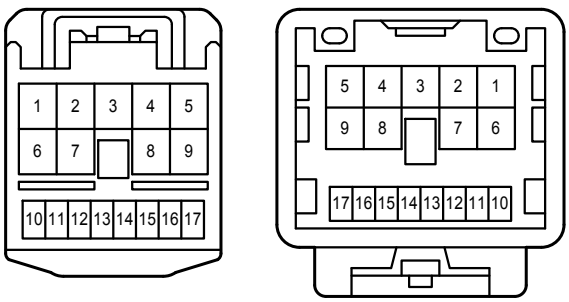
IH1
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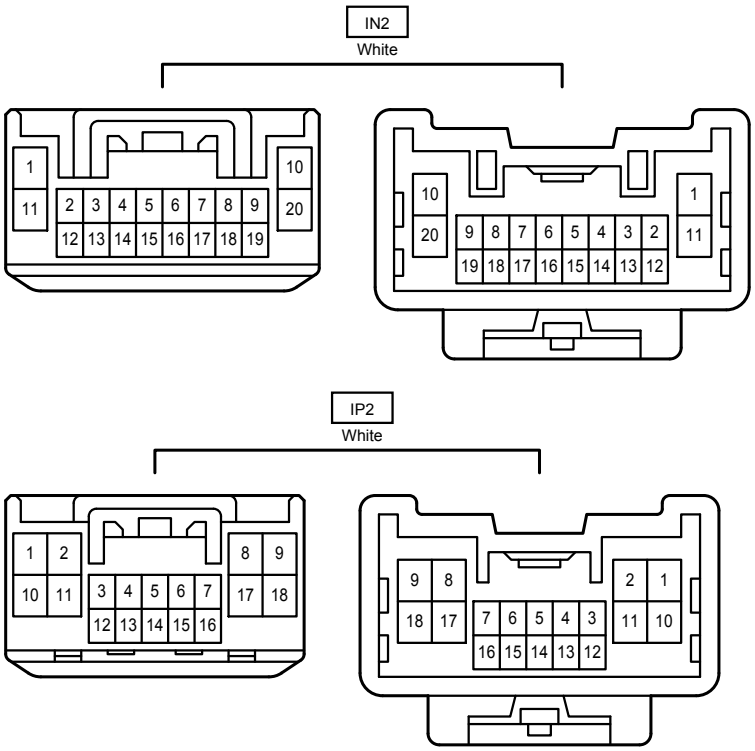


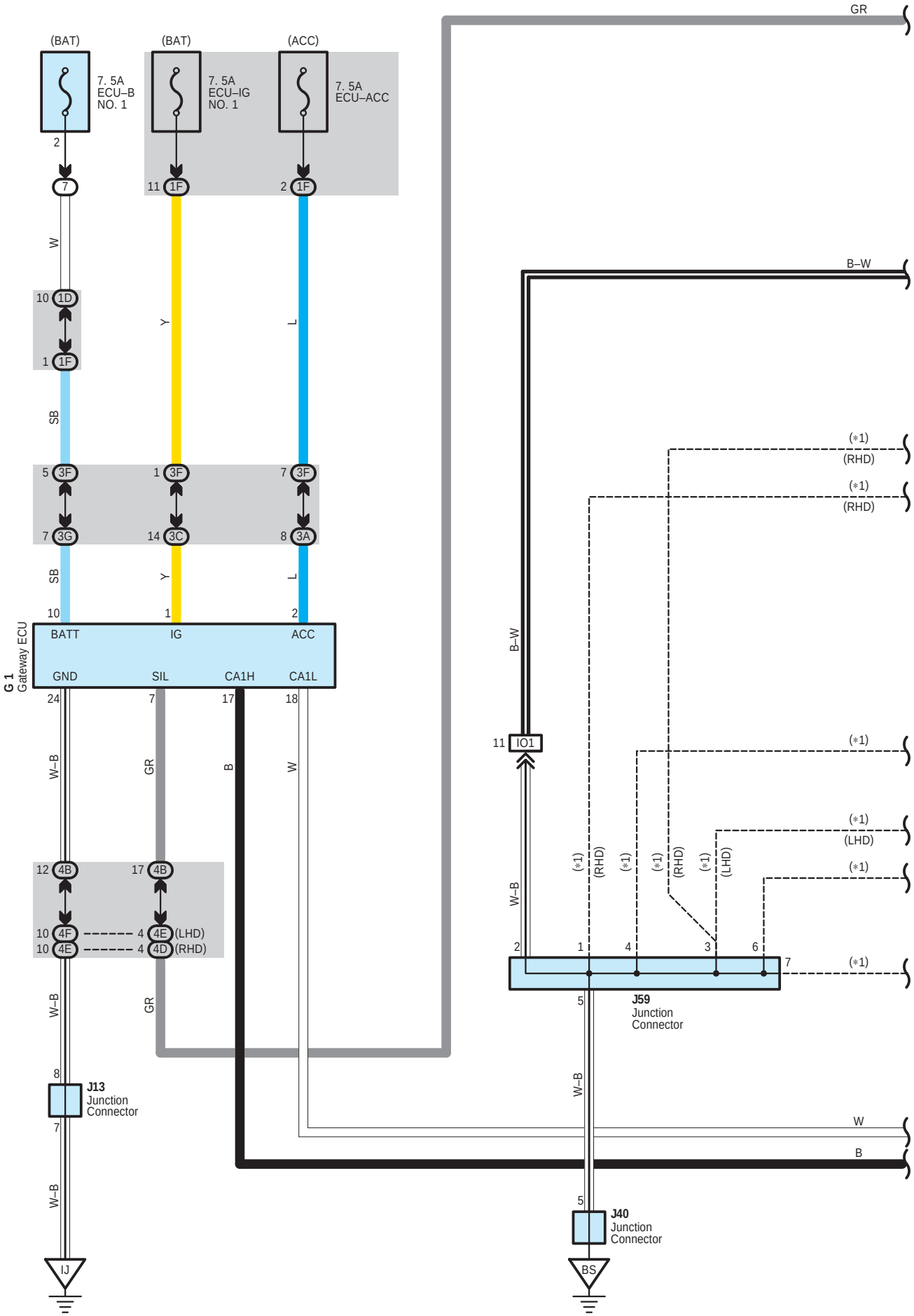
IJ2
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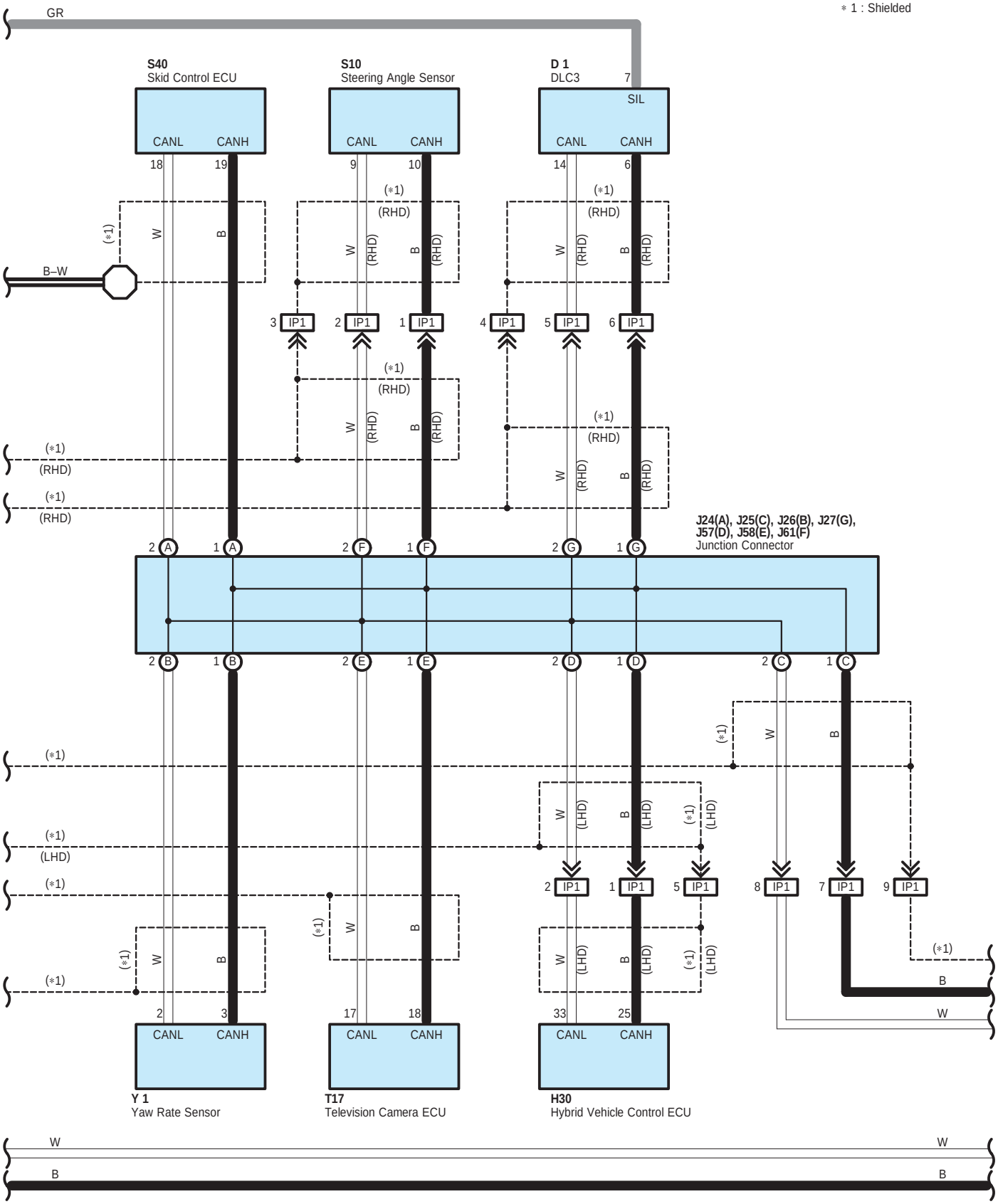


IN1
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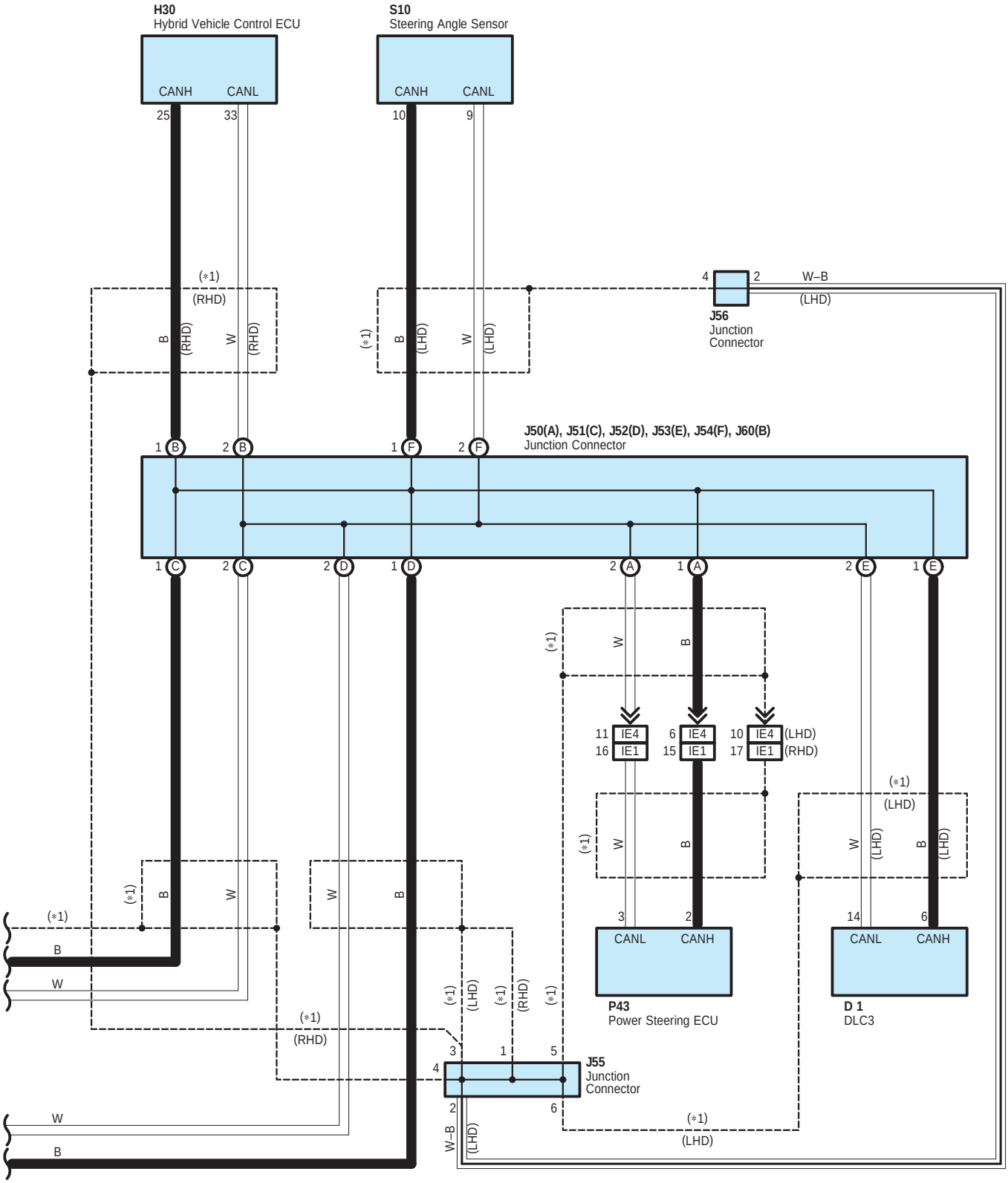



IN2
White
1
11
2 3 4 5 6 7 8 9
12 13 14 15 16 17 18 19
10
20
10
20
9 8 7 6 5 4 3 2
19 18 17 16 15 14 13 12
1
11
IP2
White
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10 11
3 4 5 6 7
12 13 14 15 16
8 9
17 18
9 8
18 17
7 6 5 4 3
16 15 14 13 12
2 1
11 10

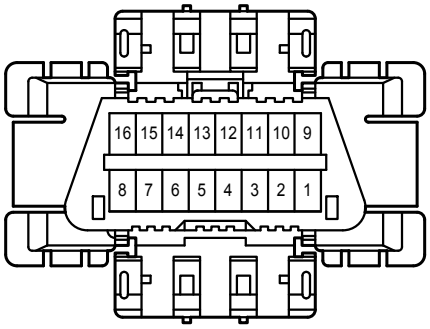

(BAT)
(BAT)
(ACC)
7. 5A
ECU–B
NO. 1
7. 5A
ECU–IG
NO. 1
7. 5A
ECU–ACC
2
7
11 1F
2 1F
W
10 1D
1 1F
SB
Y
L
5 3F
1 3F
7 3F
7 3G
14 3C
8 3A
SB
Y
L
10
1
2
BATT
IG
ACC
G 1
Gateway ECU
GND
SIL
CA1H
CA1L
24
7
17
18
W–B
GR
B
W
12 4B
17 4B
10 4F
10 4E
4 4E (LHD)
4 4D (RHD)
W–B
GR
8
J13
Junction
Connector
7
W–B
IJ
GR
B–W
B–W
11 IO1
(*1)
(RHD)
(*1)
(RHD)
(*1)
(*1)
(LHD)
(*1)
(*1)
(RHD)
(*1)
(LHD)
(*1)
W–B
2
1
4
3
6
7
5
J59
Junction
Connector
W–B
5
J40
Junction
Connector
BS
W
B


∗1 : Shielded
GR
S40
Skid Control ECU
S10
Steering Angle Sensor
D 1
DLC3
7
SIL
CANL
CANH
18
19
9
10
14
6
(∗1)
(RHD)
W
B
B–W
3 IP1
2 IP1
1 IP1
4 IP1
5 IP1
6 IP1
J24(A), J25(C), J26(B), J27(G),
J57(D), J58(E), J61(F)
Junction Connector
2 A
1 A
2 F
1 F
2 G
1 G
2 B
1 B
2 E
1 E
2 D
1 D
2 C
1 C
(LHD)
2 IP1
1 IP1
5 IP1
8 IP1
7 IP1
9 IP1
2
3
17
18
33
25
Y 1
Yaw Rate Sensor
T17
Television Camera ECU
H30
Hybrid Vehicle Control ECU

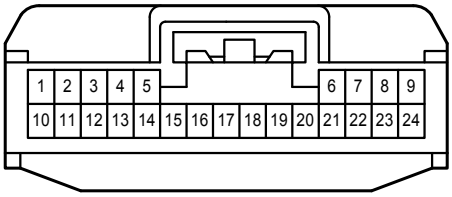
∗1 : Shielded


H30
Hybrid Vehicle Control ECU
CANH
CANL
25
33
S10
Steering Angle Sensor
CANH
CANL
10
9
(∗1)
(RHD)
B
(RHD)
W
(RHD)
(∗1)
B
(LHD)
W
(LHD)
4
2
W–B
(LHD)
J56
Junction
Connector
J50(A), J51(C), J52(D), J53(E), J54(F), J60(B)
Junction Connector
1 B
2 B
1 F
2 F
1 C
2 C
2 D
1 D
2 A
1 A
2 E
1 E
(∗1)
W
B
11 IE4
16 IE1
6 IE4
15 IE1
10 IE4 (LHD)
17 IE1 (RHD)
(∗1)
(LHD)
W
(LHD)
B
(LHD)
3
2
CANL
CANH
P43
Power Steering ECU
14
6
CANL
CANH
D 1
DLC3
(∗1)
B
W
(∗1)
(RHD)
(∗1)
(LHD)
(∗1)
(RHD)
(∗1)
3
1
5
4
J55
Junction
Connector
2
6
W
B
W–B
(LHD)
(∗1)
(LHD)

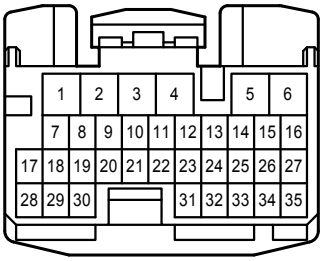
D 1
White



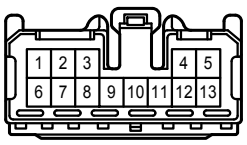
G 1
White



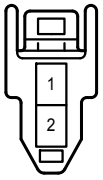
H 30
White



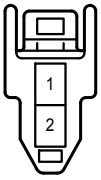
J 13
Black



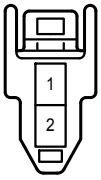
J 24
White



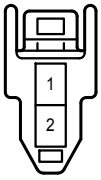
J 25
Black



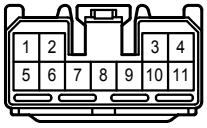
J 26
Blue



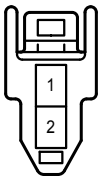
J 27
White



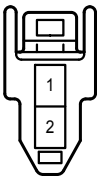
J 40
White



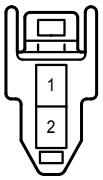
J 50
Brown



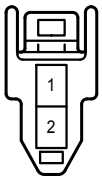
J 51
Black



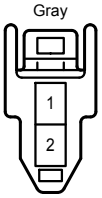
J 52
Blue



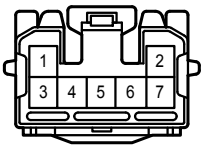
J 53
White



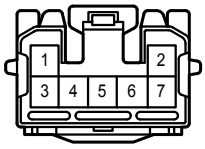
J 54
Gray



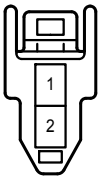
J 55
Black



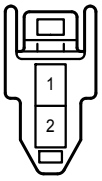
J 56
Black



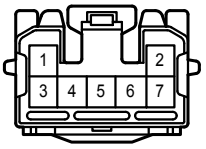
J 57
White



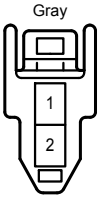
J 58
Brown



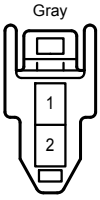
J 59
White



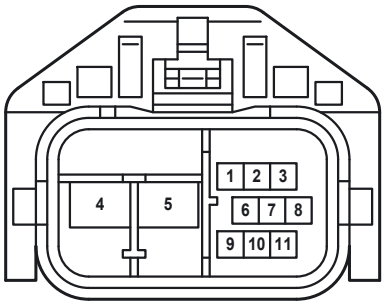
J 60
Gray



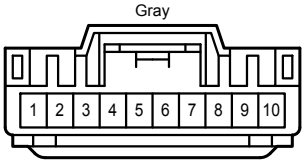
J 61
Gray



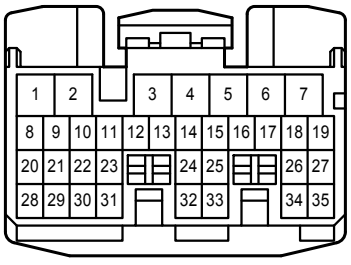
P 43
Black



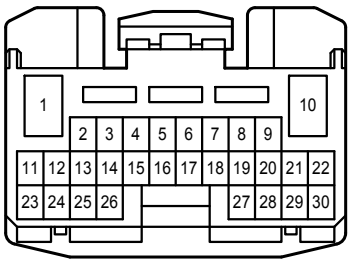
S 10
Gray



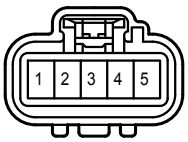
S 40
Black



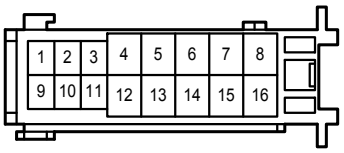
T 17
Black



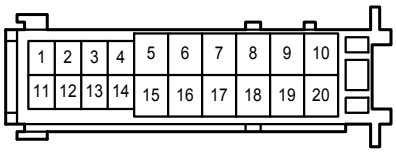
Y 1
Black



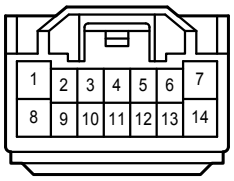
1D
White



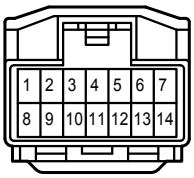
1F
White



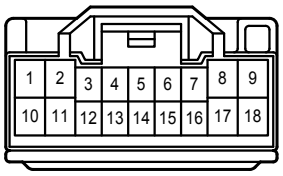
3A
White



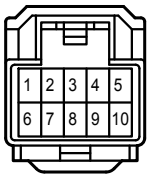
3C
White



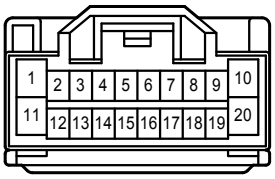
3F
White



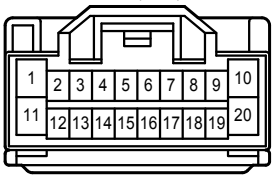
3G
White



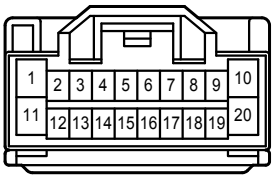
4B
White



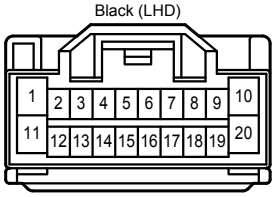
4D
Black (RHD)



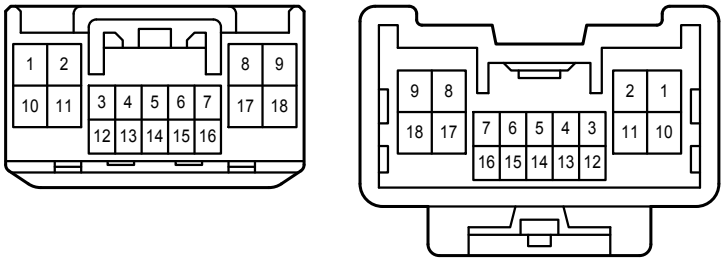
4E
Black



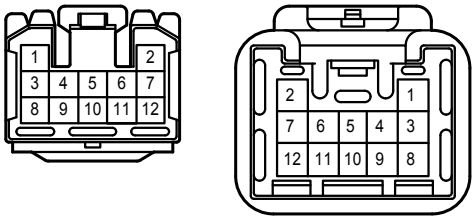
4F
Black (LHD)



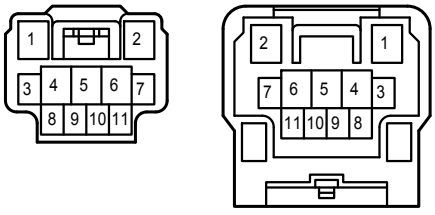
IE1
Gray

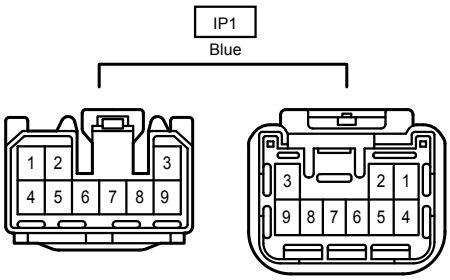


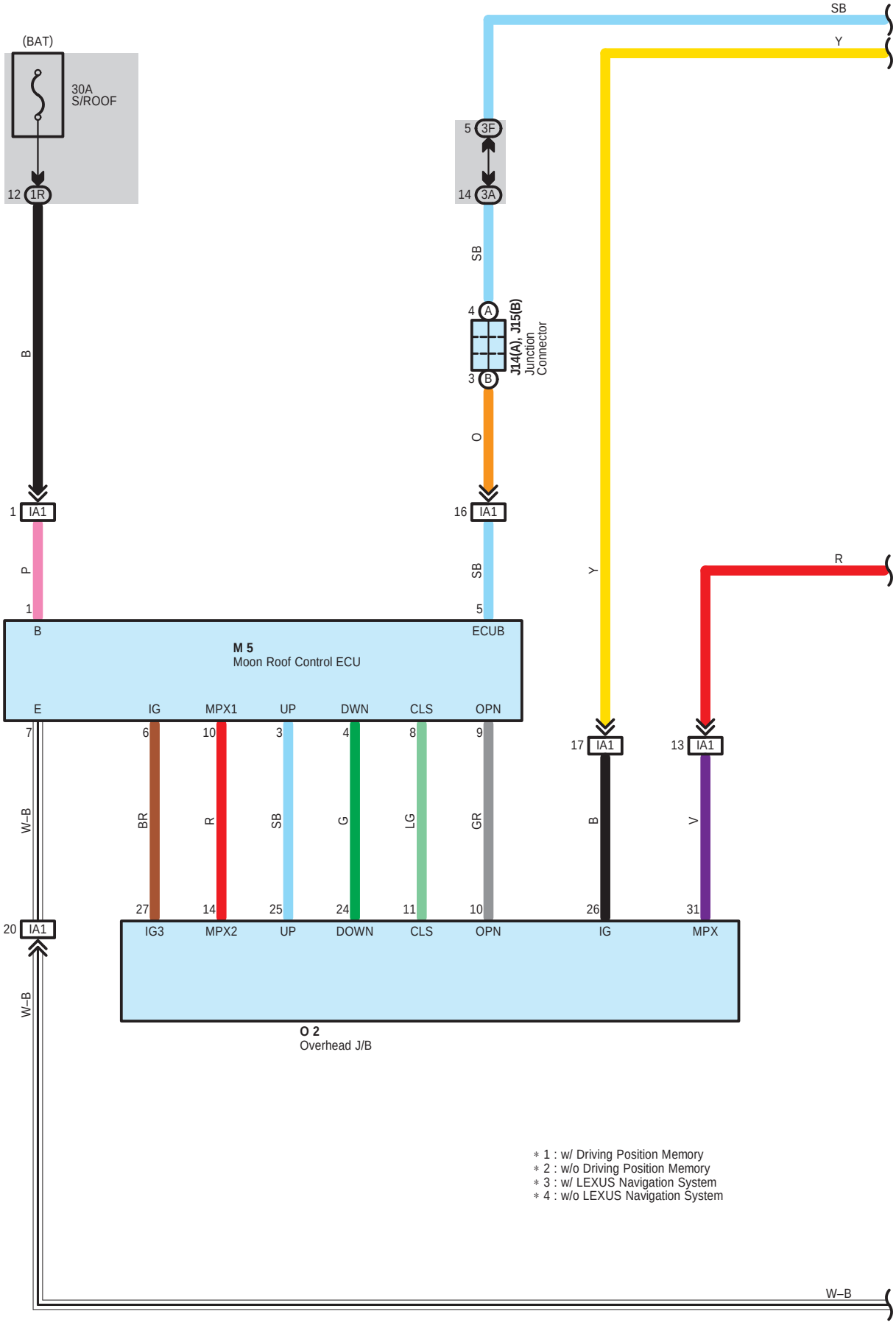
IE4
Blue

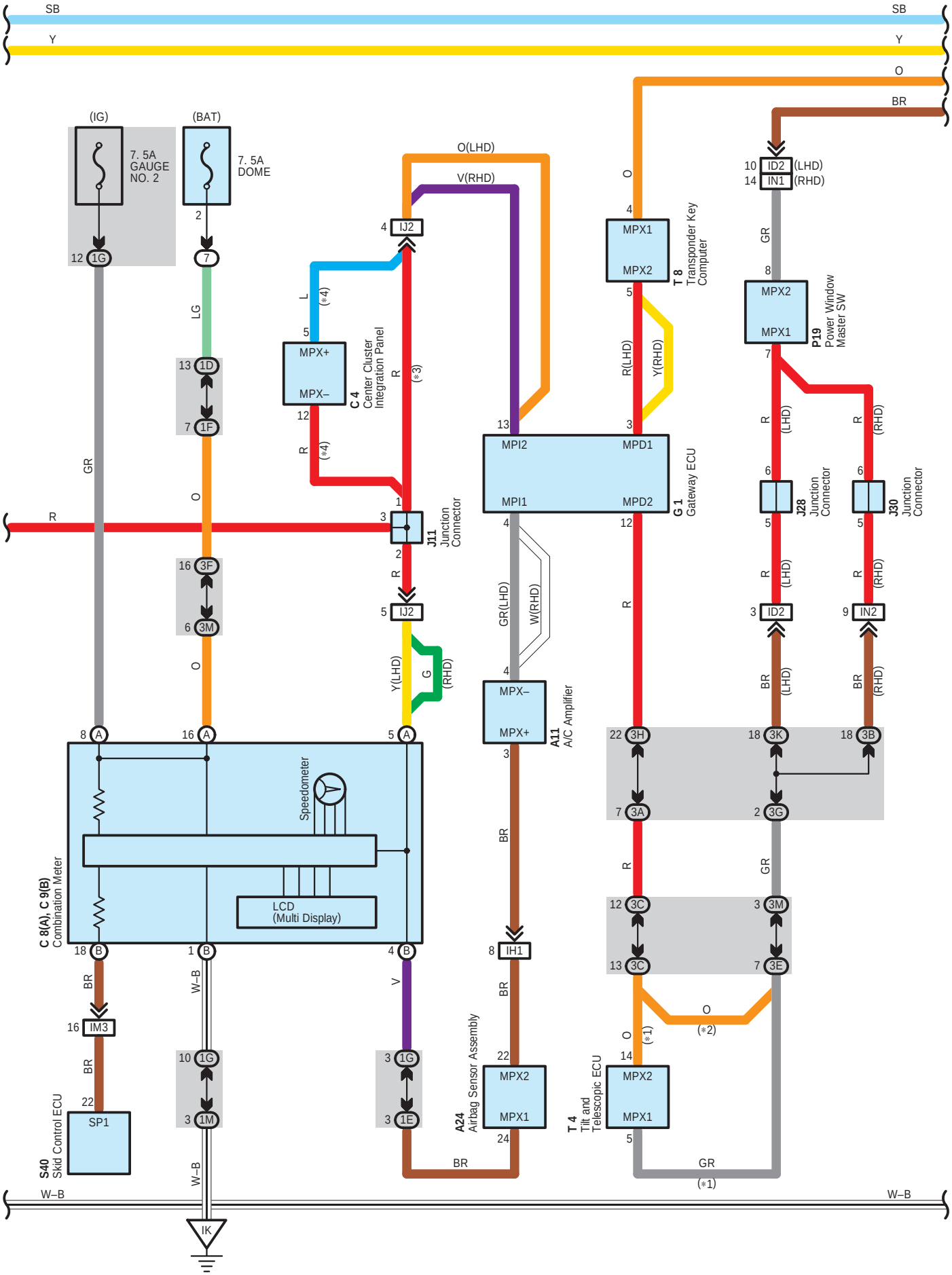


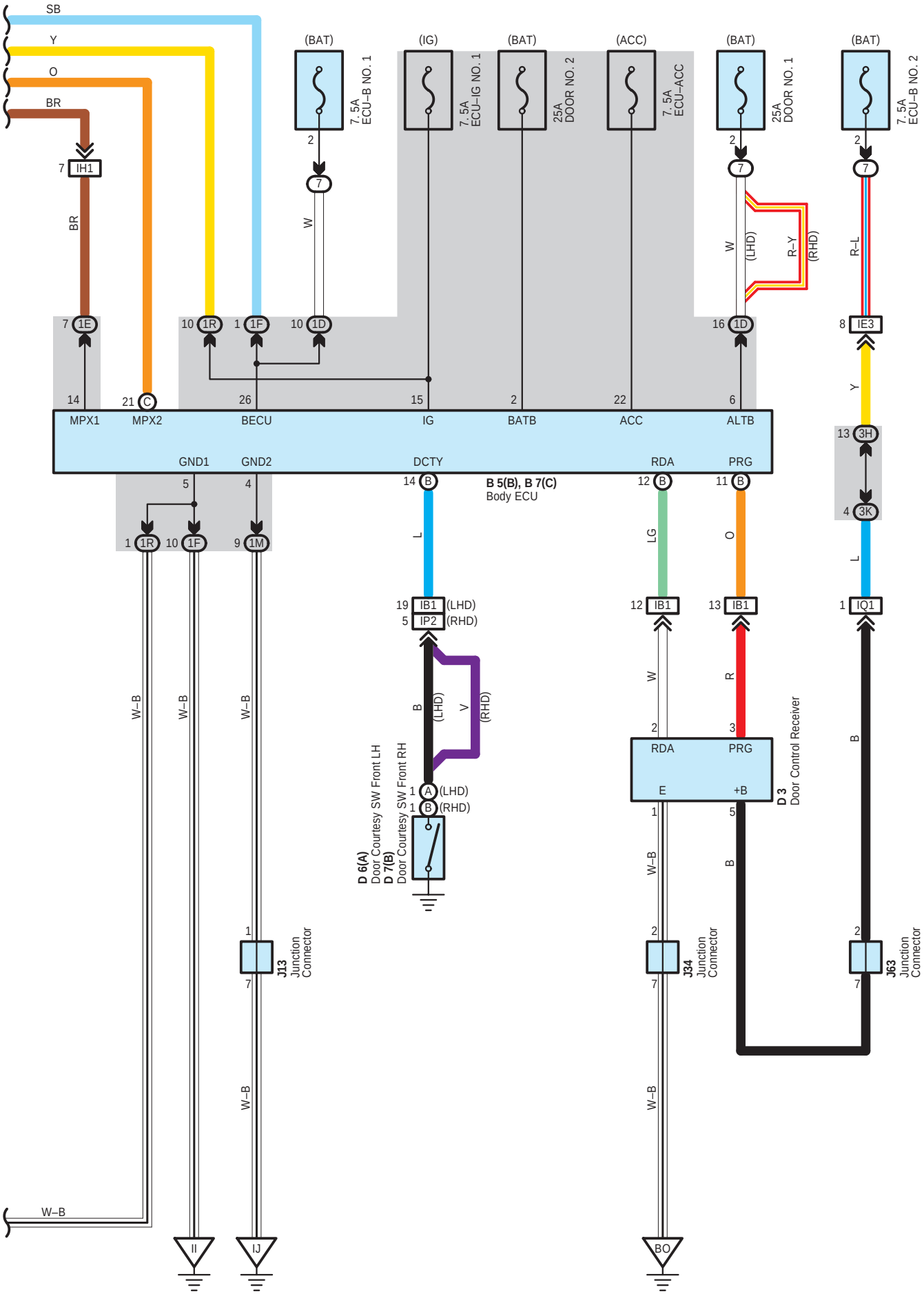
IO1
White



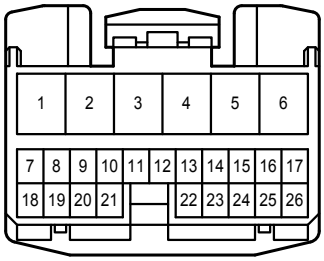

IP1
Blue
1
2
3
4
5
6
7
8
9
3
2
1
9
8
7
6
5
4


(BAT)
30A
S/ROOF
12 1R
B
1 IA1
P
1
B
M 5
Moon Roof Control ECU
E
IG
MPX1
UP
DWN
CLS
OPN
7
6
10
3
4
8
9
W–B
BR
R
SB
G
LG
GR
27
14
25
24
11
10
20 IA1
W–B
IG3
MPX2
UP
DOWN
CLS
OPN
O 2
Overhead J/B
5 3F
14 3A
SB
4 A
3 B
J14(A), J15(B)
Junction
Connector
O
16 IA1
SB
5
ECUB
SB
Y
Y
17 IA1
B
26
IG
R
13 IA1
V
31
MPX
W–B
∗ 1 : w/ Driving Position Memory
∗ 2 : w/o Driving Position Memory
∗ 3 : w/ LEXUS Navigation System
∗ 4 : w/o LEXUS Navigation System

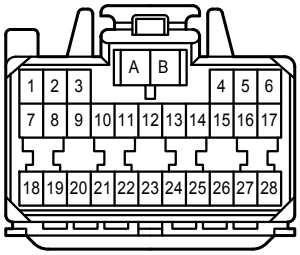

SB
Y
SB
Y
O
BR
(IG)
(BAT)
7. 5A
GAUGE
NO. 2
7. 5A
DOME
12 1G
2
7
LG
13 1D
7 1F
GR
O
R
16 3F
6 3M
O
8 A
16 A
5 A
O(LHD)
V(RHD)
4 IJ2
L
(*4)
5
MPX+
MPX–
C 4
Center Cluster
Integration Panel
12
R
(*4)
R
(*3)
1
3
J11
Junction
Connector
2
R
5 IJ2
Y(LHD)
G
(RHD)
13
MPI2
MPI1
MPD1
MPD2
G 1
Gateway ECU
4
GR(LHD)
W(RHD)
4
MPX–
MPX+
A11
A/C Amplifier
3
BR
8 IH1
BR
22
MPX2
MPX1
24
A24
Airbag Sensor Assembly
BR
O
4
MPX1
MPX2
5
T 8
Transponder Key
Computer
R(LHD)
Y(RHD)
3
R
22 3H
7 3A
R
12 3C
13 3C
O
(*1)
14
MPX2
MPX1
5
T 4
Tilt and
Telescopic ECU
GR
(*1)
O
(*2)
10 ID2 (LHD)
14 IN1 (RHD)
GR
8
MPX2
MPX1
7
P19
Power Window
Master SW
R (LHD)
R (RHD)
6
6
J28
Junction
Connector
J30
Junction
Connector
5
5
R (LHD)
R (RHD)
3 ID2
9 IN2
BR (LHD)
BR (RHD)
18 3K
18 3B
2 3G
GR
3 3M
7 3E
Speedometer
LCD
(Multi Display)
C 8(A), C 9(B)
Combination Meter
18 B
1 B
4 B
BR
W–B
V
16 IM3
BR
22
SP1
S40
Skid Control ECU
10 1G
3 1M
3 1G
3 1E
W–B
W–B
W–B
IK


SB
Y
O
BR
7 IH1
BR
7 1E
14 MPX1
21 C MPX2
(BAT)
7.5A ECU-B NO. 1
2
7
W
10 1R
1 1F
10 1D
26 BECU
(IG)
7.5A ECU-IG NO. 1
15 IG
(BAT)
25A DOOR NO. 2
2 BATB
(ACC)
7.5A ECU-ACC
22 ACC
(BAT)
25A DOOR NO. 1
2
7
W
(LHD)
R-Y
(RHD)
16 1D
6 ALTB
(BAT)
7.5A ECU-B NO. 2
2
7
R-L
8 IE3
Y
13 3H
4 3K
L
1 IQ1
B
GND1
GND2
DCTY
RDA
PRG
5
4
1 1R
10 1F
9 1M
14 B
B 5(B), B 7(C)
Body ECU
12 B
11 B
L
LG
O
19 IB1 (LHD)
5 IP2 (RHD)
12 IB1
13 IB1
B
(LHD)
V
(RHD)
W
R
2
3
RDA
PRG
E
+B
D 3
Door Control Receiver
1
5
B
1 A (LHD)
1 B (RHD)
D 6(A)
Door Courtesy SW Front LH
D 7(B)
Door Courtesy SW Front RH
W-B
W-B
W-B
1
7
J13
Junction Connector
W-B
W-B
2
7
J34
Junction Connector
W-B
2
7
J63
Junction Connector
W-B
II
IJ
BO

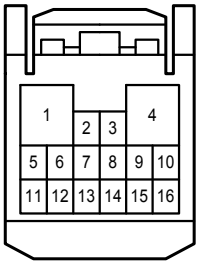
A 11
White



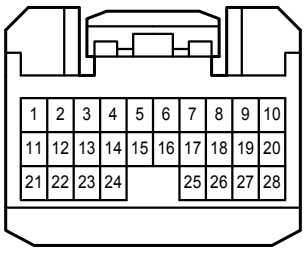
A 24
Yellow



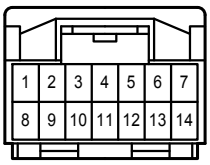
B 5
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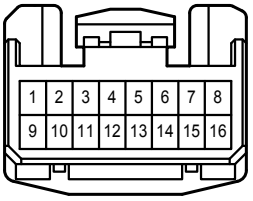
B 7
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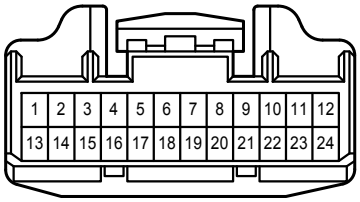
C 4
White



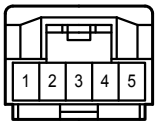
C 8
White



C 9
White



D 3
White



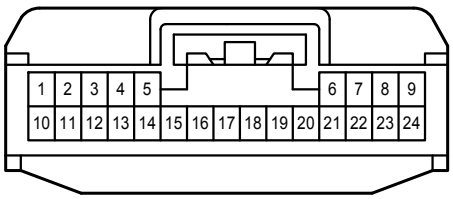
D 6
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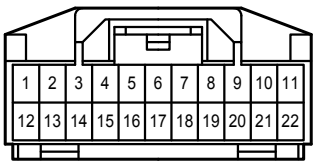
D 7
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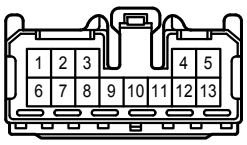
G 1
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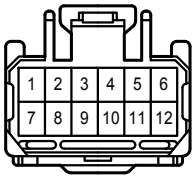
J 11
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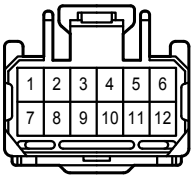
J 13
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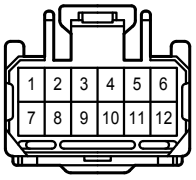
J 14
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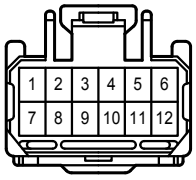
J 15
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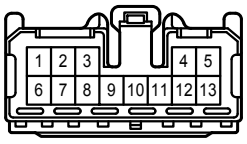
J 28
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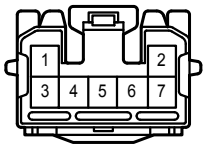
J 30
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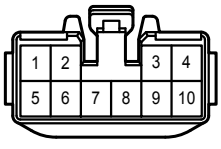
J 34
Black



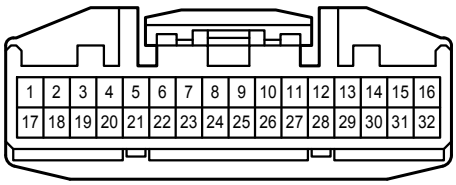
J 63
Black



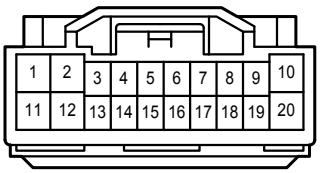
M 5
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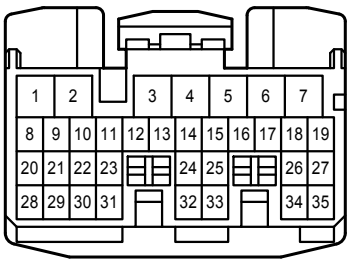
O 2
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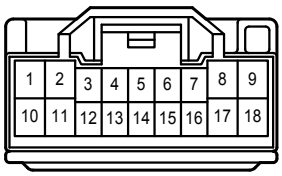
P 19
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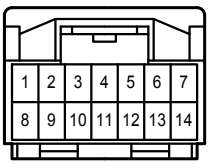
S 40
Black



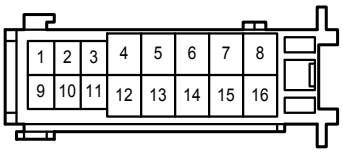
T 4
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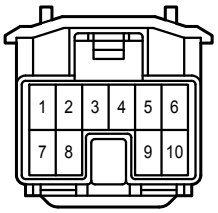
T 8
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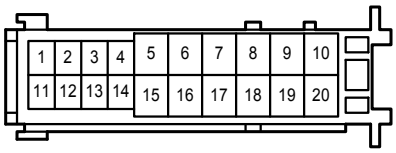
1D
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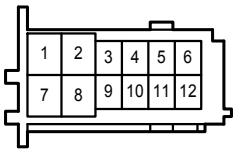
1E
Yellow



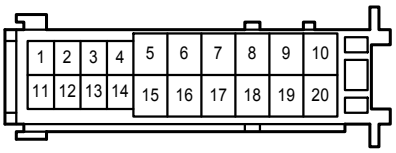
1F
White



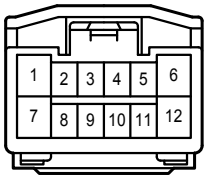
1G
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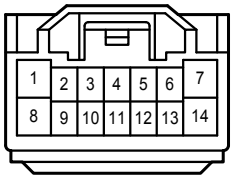
1M
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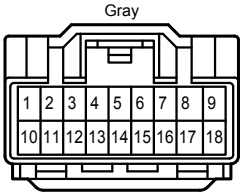
1R
White



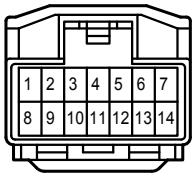
3A
White



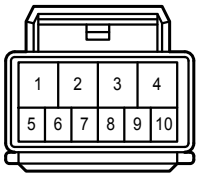
3B
Gray



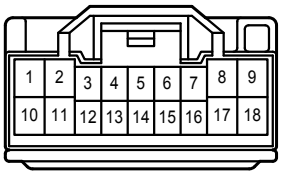
3C
White



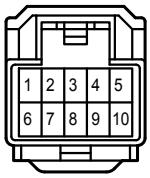
3E
White



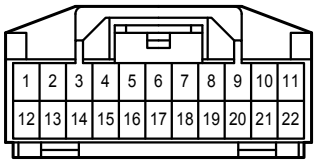
3F
White



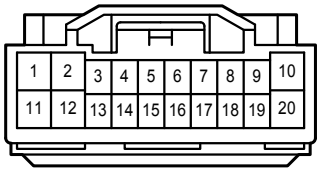
3G
White



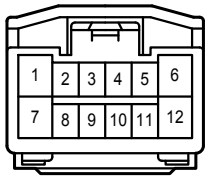
3H
Black



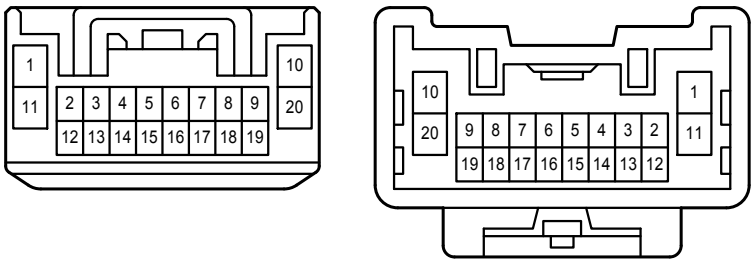
3K
White



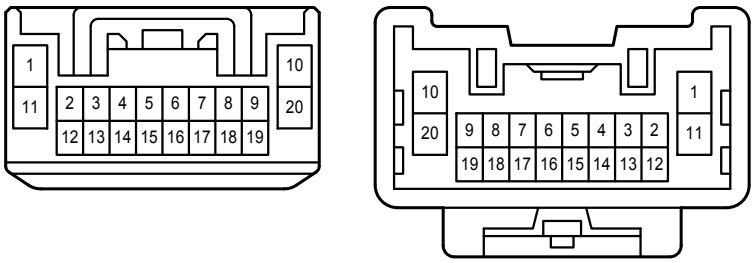
3M
White



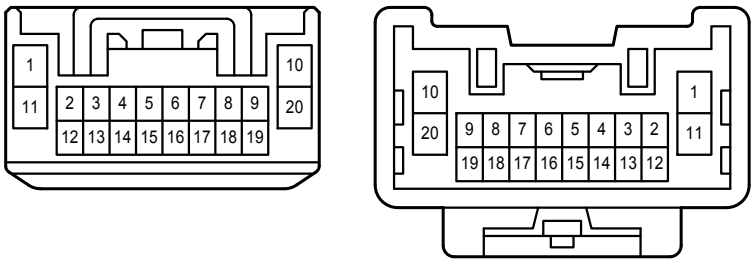
IA1
White



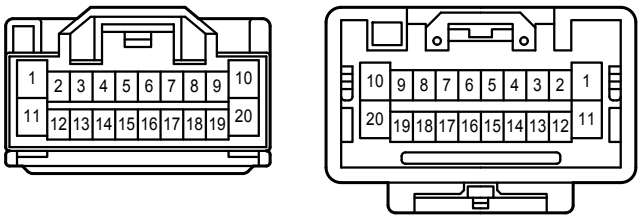
IB1
Gray



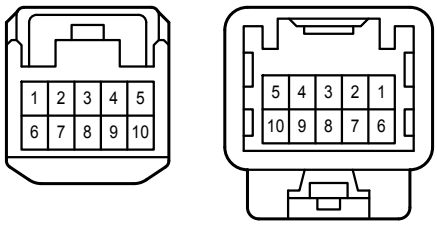
ID2
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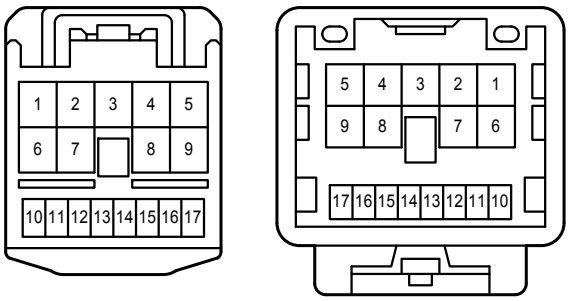
IE3
White



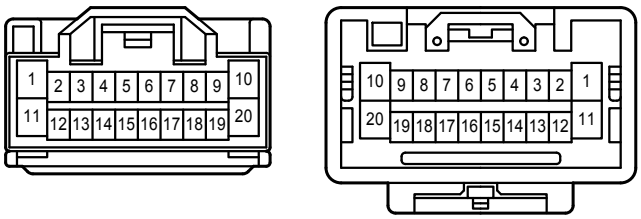
IH1
White



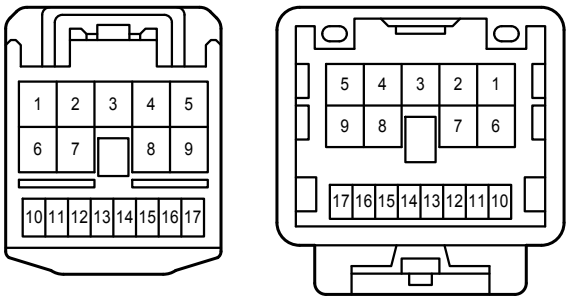
IJ2
White



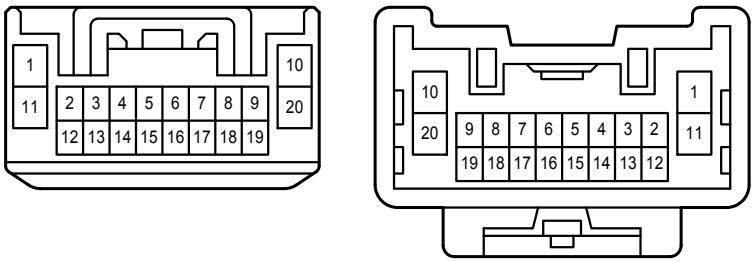
IM3
White



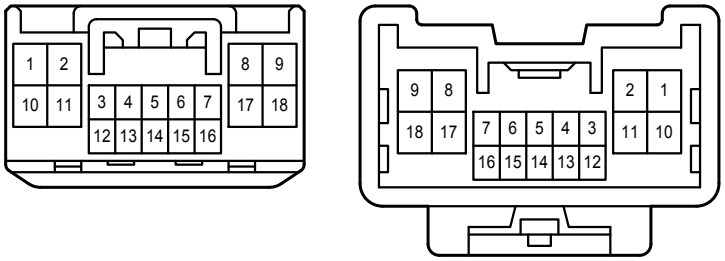
IN1
Blue



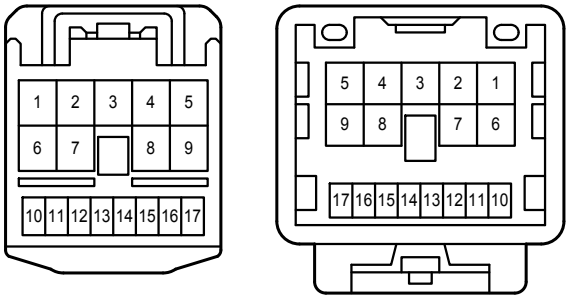
IN2
White

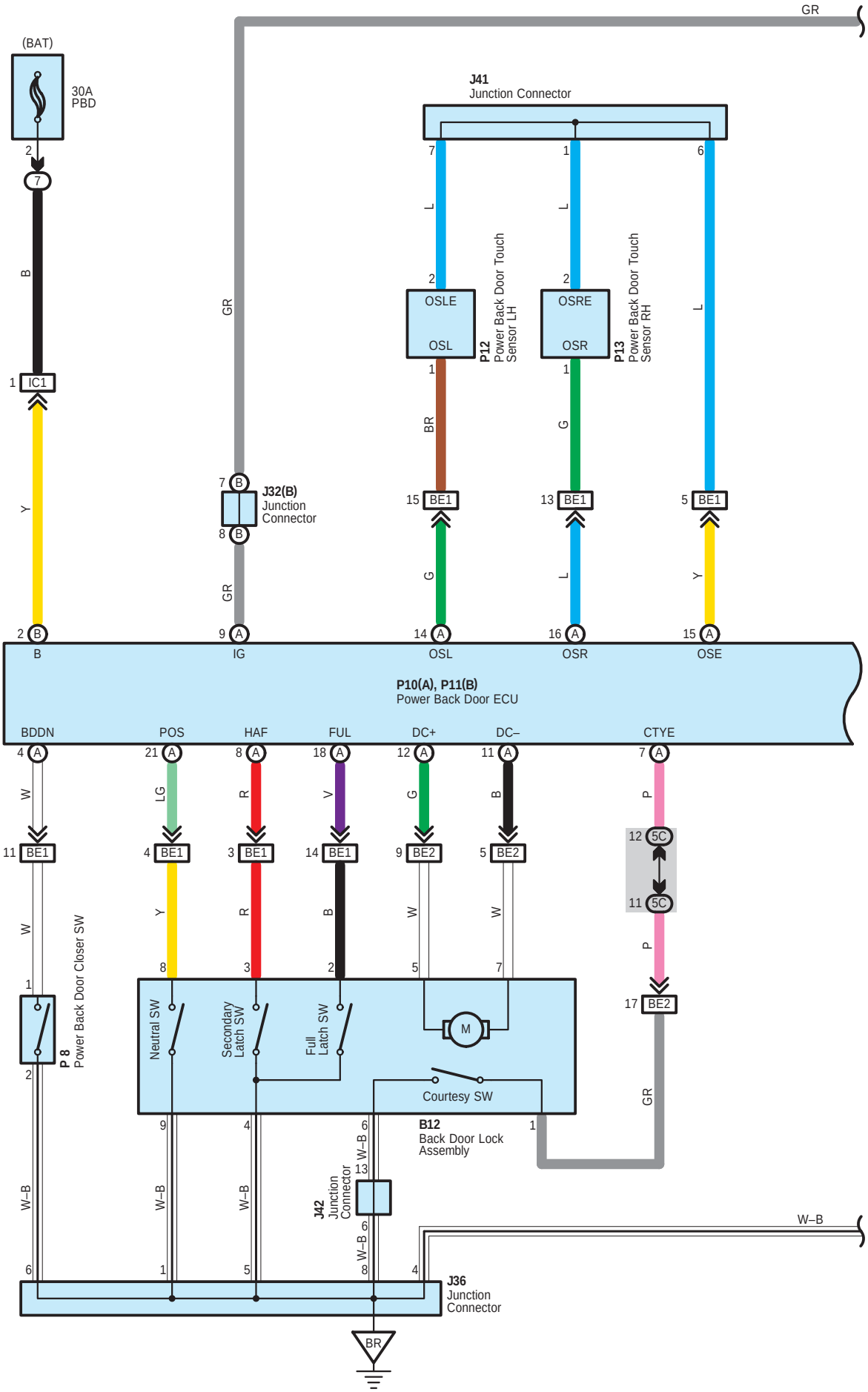


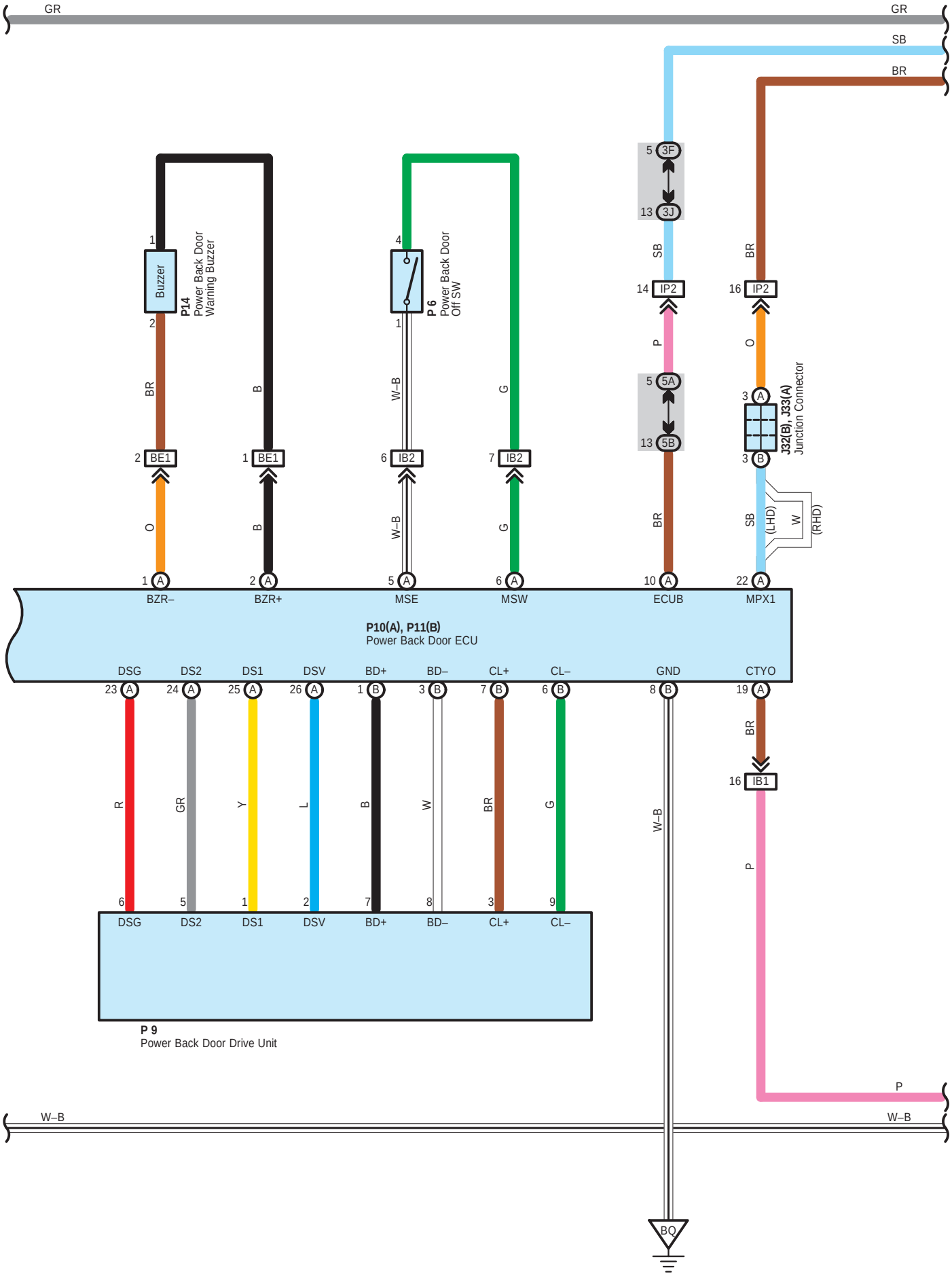
IP2
White

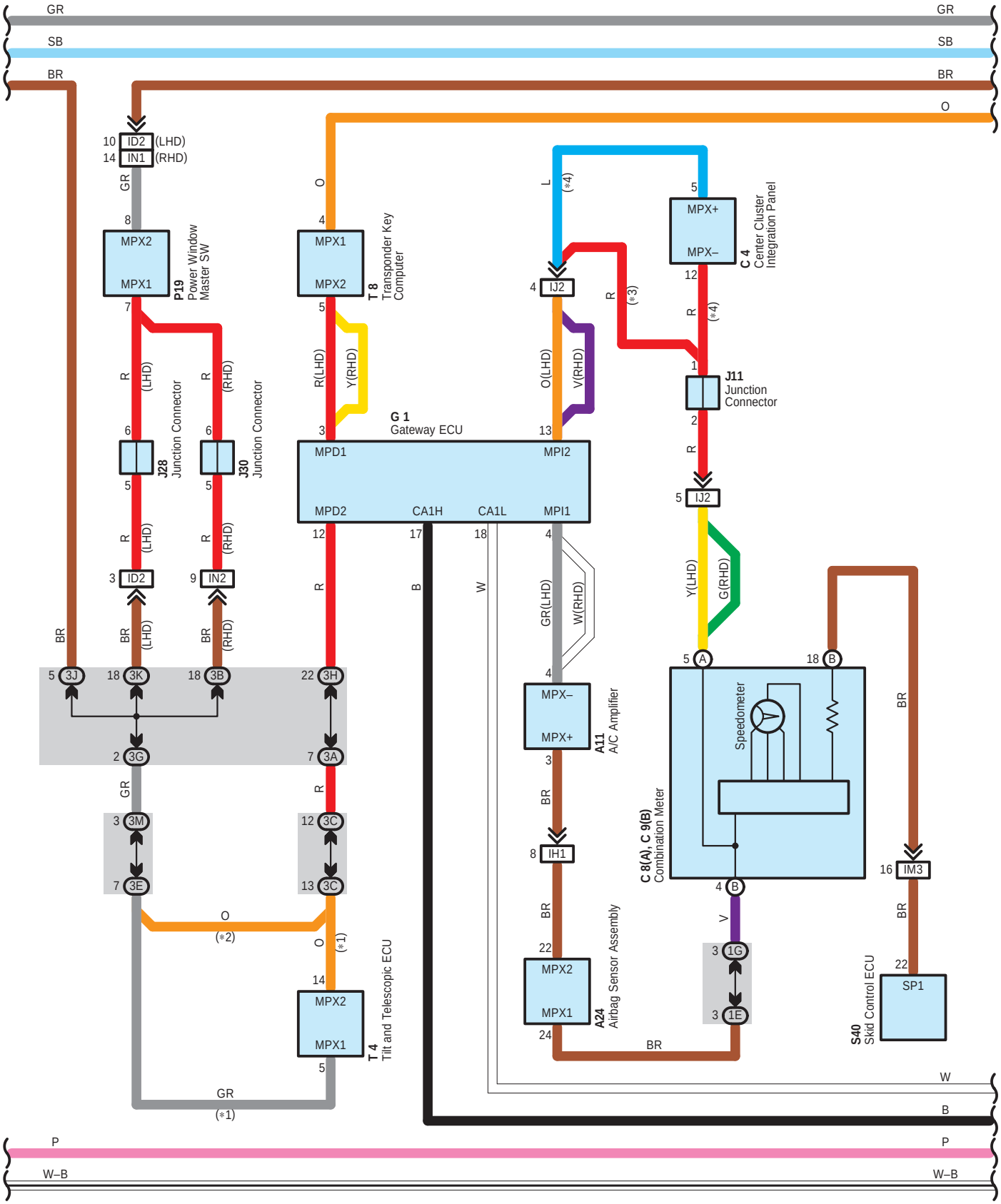


IQ1
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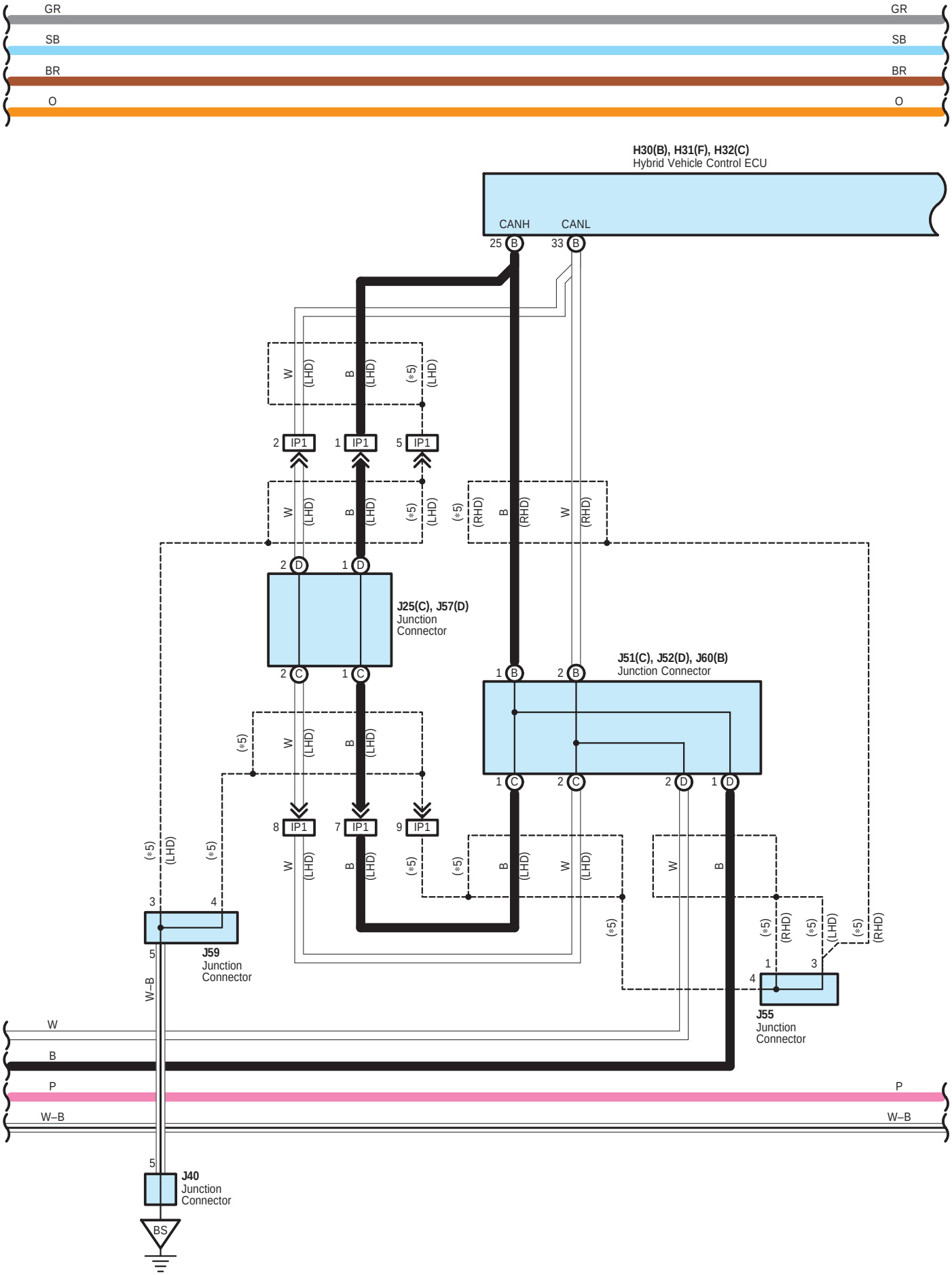


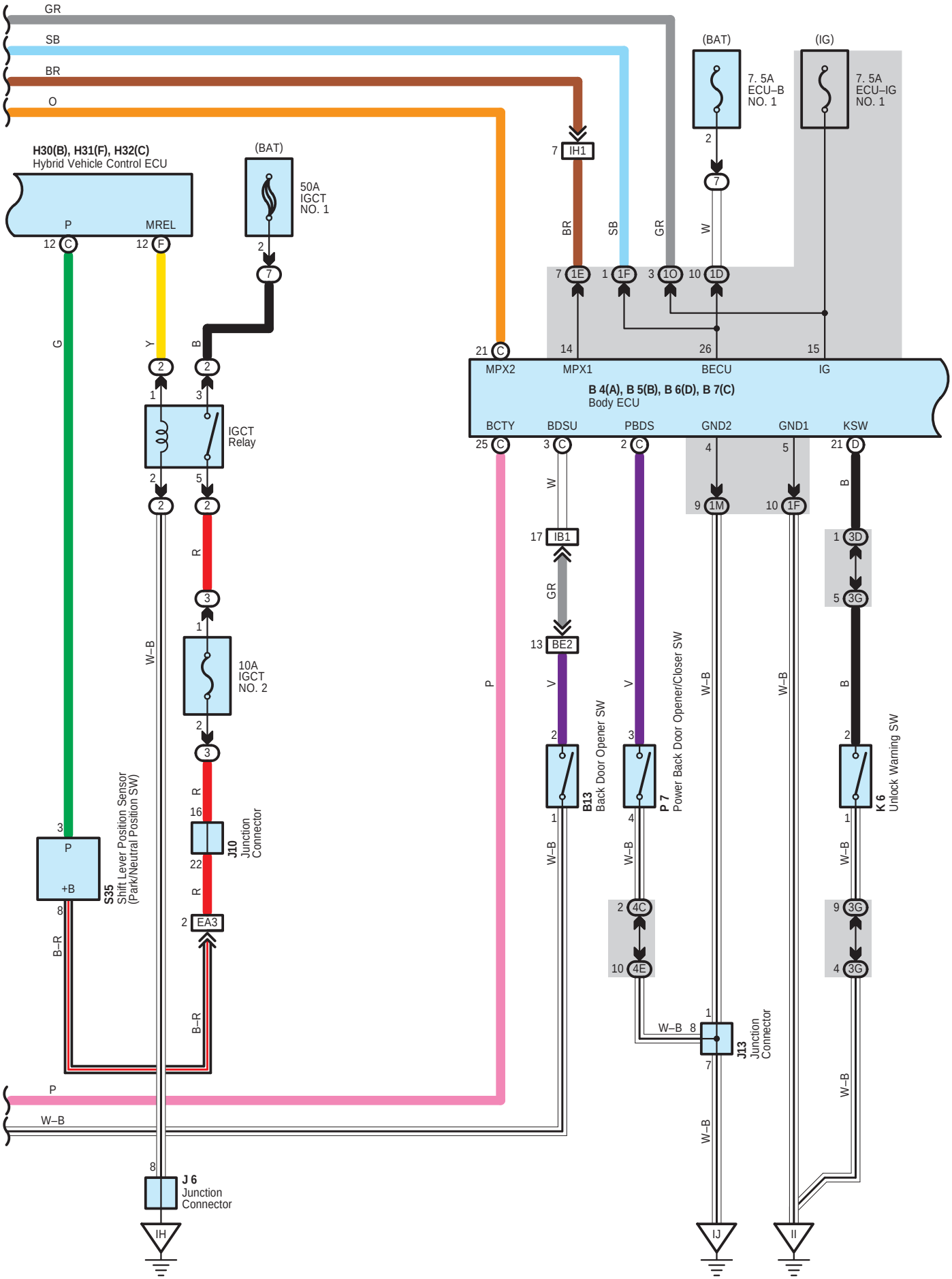

GR
(BAT)
30A
PBD
2
7
B
1
IC1
Y
2
B
B
J41
Junction Connector
7
1
6
L
L
2
2
OSLE
OSL
OSRE
OSR
P12
Power Back Door Touch
Sensor LH
P13
Power Back Door Touch
Sensor RH
L
1
1
BR
G
GR
7
B
J32(B)
Junction
Connector
8
B
GR
15
BE1
13
BE1
5
BE1
G
L
Y
9
A
14
A
16
A
15
A
IG
OSL
OSR
OSE
P10(A), P11(B)
Power Back Door ECU
BDDN
POS
HAF
FUL
DC+
DC–
CTYE
4
A
21
A
8
A
18
A
12
A
11
A
7
A
W
LG
R
V
G
B
P
11
BE1
4
BE1
3
BE1
14
BE1
9
BE2
5
BE2
12
5C
11
5C
W
Y
R
B
W
W
P
1
8
3
2
5
7
17
BE2
P 8
Power Back Door Closer SW
2
Neutral SW
Secondary
Latch SW
Full
Latch SW
M
Courtesy SW
GR
9
4
6
1
B12
Back Door Lock
Assembly
W–B
W–B
W–B
W–B
13
J42
Junction
Connector
6
W–B
6
1
5
8
4
W–B
J36
Junction
Connector
BR

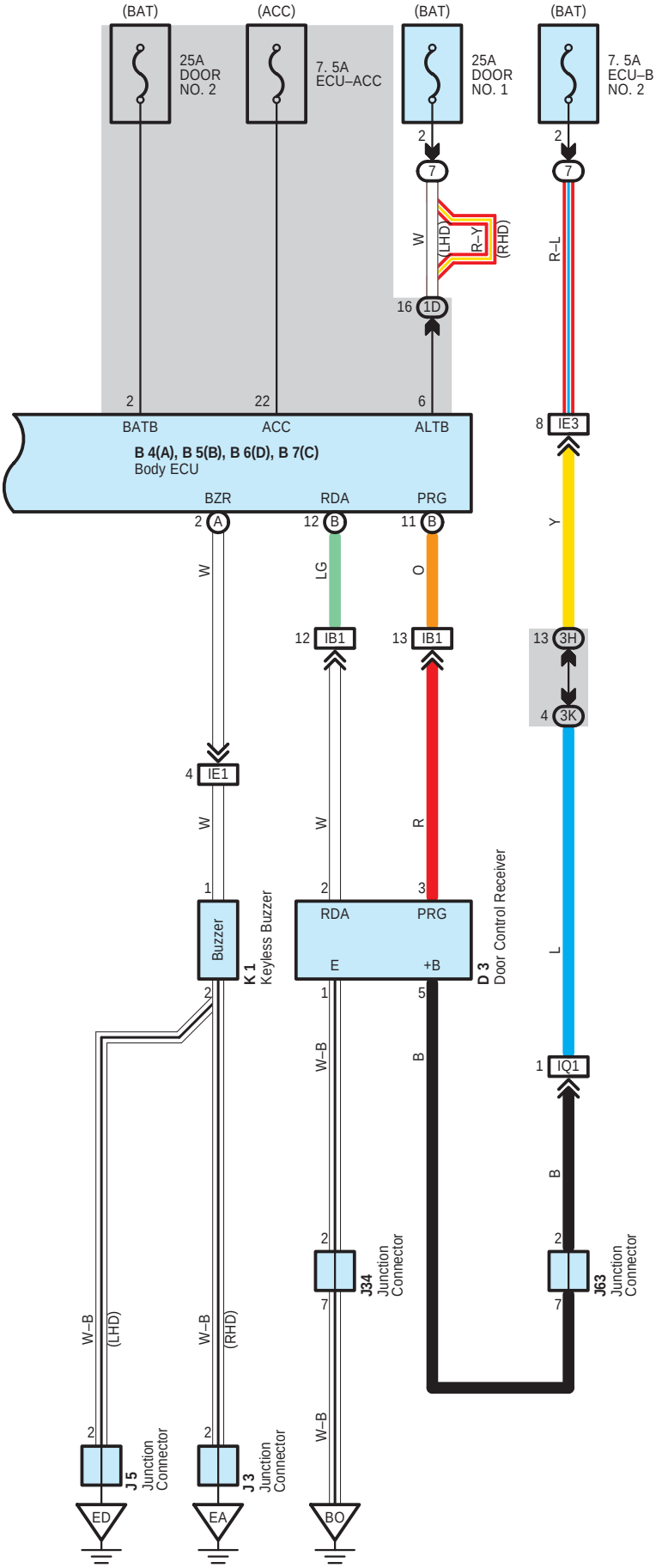

GR
GR
SB
BR
Buzzer
P14
Power Back Door
Warning Buzzer
P 6
Power Back Door
Off SW
3F
3J
IP2
IP2
5A
5B
J32(B), J33(A)
Junction Connector
BE1
BE1
IB2
IB2
BZR–
BZR+
MSE
MSW
ECUB
MPX1
(LHD)
(RHD)
P10(A), P11(B)
Power Back Door ECU
DSG
DS2
DS1
DSV
BD+
BD–
CL+
CL–
GND
CTYO
IB1
P 9
Power Back Door Drive Unit
W–B
W–B
P
BQ



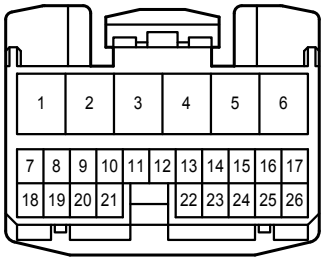
* 1 : w/ Driving Position Memory
* 2 : w/o Driving Position Memory
* 3 : w/ LEXUS Navigation System
* 4 : w/o LEXUS Navigation System
* 5 : Shielded


GR
SB
BR
O
H30(B), H31(F), H32(C)
Hybrid Vehicle Control ECU
CANH
CANL
25 B
33 B
W (LHD)
B (LHD)
(*5) (LHD)
2 IP1
1 IP1
5 IP1
W (LHD)
B (LHD)
(*5) (LHD)
(*5) (RHD)
B (RHD)
W (RHD)
2 D
1 D
J25(C), J57(D)
Junction Connector
2 C
1 C
J51(C), J52(D), J60(B)
Junction Connector
1 B
2 B
(*5) W (LHD)
B (LHD)
1 C
2 C
2 D
1 D
8 IP1
7 IP1
9 IP1
(*5) (LHD)
W (LHD)
B (LHD)
(*5)
(*5) B (LHD)
W (LHD)
W
B
(*5) (RHD)
(*5) (LHD)
(*5) (RHD)
3
4
J59
Junction Connector
5
W–B
1
3
4
J55
Junction Connector
W
B
P
W–B
P
W–B
5
J40
Junction Connector
BS

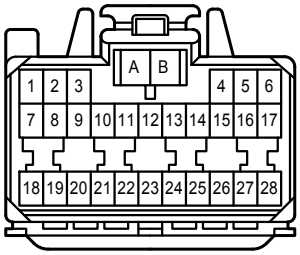

GR
SB
BR
O
H30(B), H31(F), H32(C)
Hybrid Vehicle Control ECU
P
MREL
12 C
12 F
(BAT)
50A
IGCT
NO. 1
2
7
7 IH1
(BAT)
7. 5A
ECU–B
NO. 1
(IG)
7. 5A
ECU–IG
NO. 1
BR
SB
GR
W
7 1E
1 1F
3 1O
10 1D
21 C
MPX2
14
MPX1
26
BECU
15
IG
B 4(A), B 5(B), B 6(D), B 7(C)
Body ECU
BCTY
BDSU
PBDS
GND2
GND1
KSW
25 C
3 C
2 C
4
5
21 D
9 1M
10 1F
1 3D
5 3G
G
Y
B
2
1
3
IGCT
Relay
2
5
2
2
R
3
1
10A
IGCT
NO. 2
2
3
R
16
J10
Junction
Connector
22
R
2 EA3
W–B
B–R
P
3
P
+B
S35
Shift Lever Position Sensor
(Park/Neutral Position SW)
8
B–R
W
17 IB1
GR
13 BE2
V
2
B13
Back Door Opener SW
1
W–B
V
3
P 7
Power Back Door Opener/Closer SW
4
W–B
2 4C
10 4E
W–B
8
1
J13
Junction
Connector
7
W–B
W–B
B
2
K 6
Unlock Warning SW
1
W–B
9 3G
4 3G
W–B
P
W–B
8
J 6
Junction
Connector
IH
IJ
II


(BAT)
(ACC)
(BAT)
(BAT)
25A DOOR NO. 2
7. 5A ECU–ACC
25A DOOR NO. 1
7. 5A ECU–B NO. 2
2
7
16 1D
W
(LHD)
R–Y
(RHD)
R–L
2
22
6
8 IE3
BATB
ACC
ALTB
B 4(A), B 5(B), B 6(D), B 7(C)
Body ECU
BZR
RDA
PRG
2 A
12 B
11 B
W
LG
O
Y
12 IB1
13 IB1
13 3H
4 3K
4 IE1
W
W
R
L
1
2
3
Buzzer
K 1
Keyless Buzzer
RDA
PRG
E
+B
D 3
Door Control Receiver
2
1
5
W–B
B
1 IQ1
B
2
7
J34
Junction Connector
2
7
J63
Junction Connector
W–B
(LHD)
W–B
(RHD)
W–B
2
2
J 5
Junction Connector
J 3
Junction Connector
ED
EA
BO

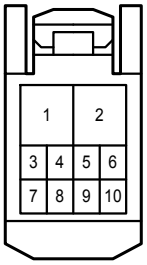
A 11
White



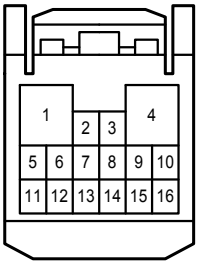
A 24
Yellow



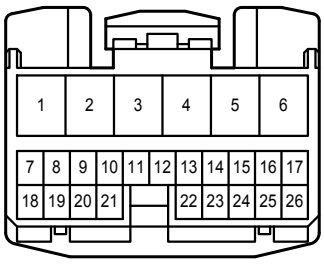
B 4
White



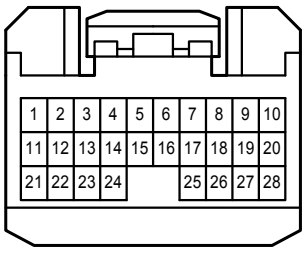
B 5
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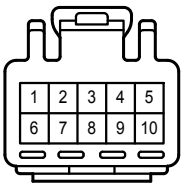
B 6
White



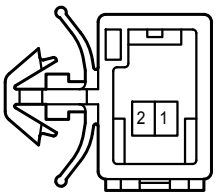
B 7
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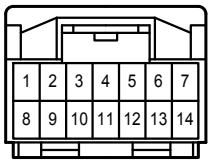
B 12
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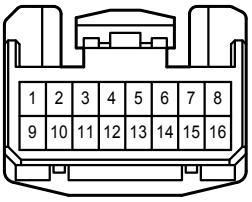
B 13
White



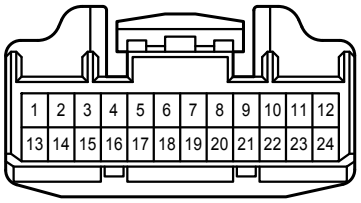
C 4
White



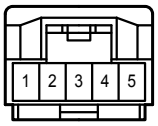
C 8
White



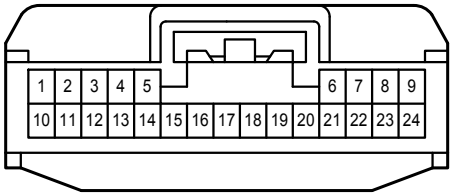
C 9
White



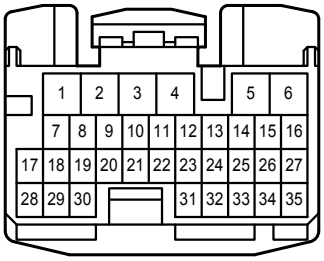
D 3
White



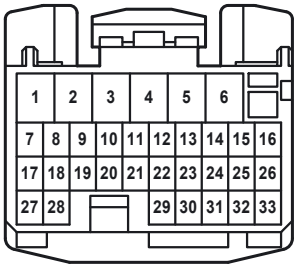
G 1
White



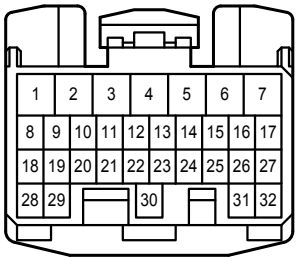
H 30
White



H 31
White



H 32
White



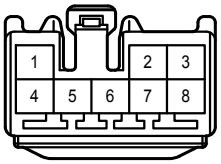
J 3
Gray



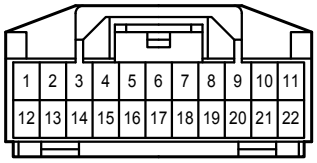
J 5
Gray



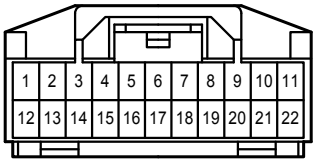
J 6
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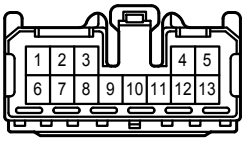
J 10
White



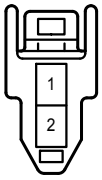
J 11
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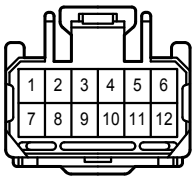
J 13
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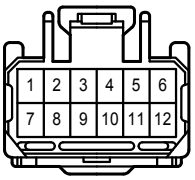
J 25
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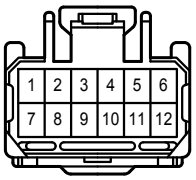
J 28
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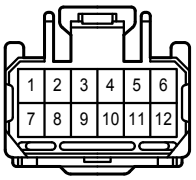
J 30
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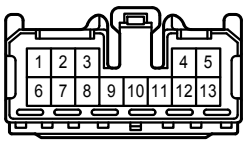
J 32
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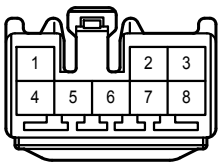
J 33
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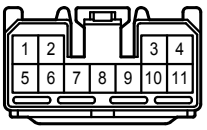
J 34
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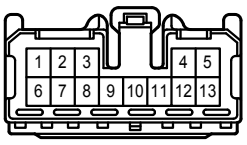
J 36
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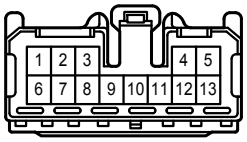
J 40
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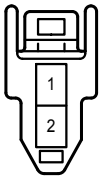
J 41
Blue



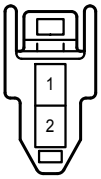
J 42
Black



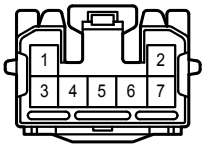
J 51
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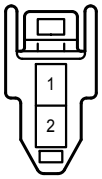
J 52
Blue



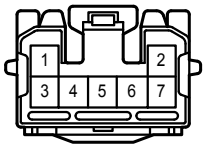
J 55
Black



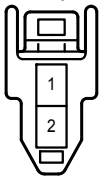
J 57
White



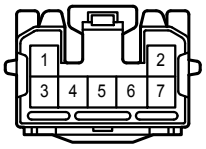
J 59
White



J 60
Gray



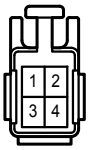
J 63
Black



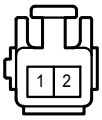
K 1
Black



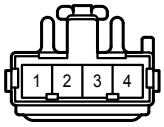
K 6
White



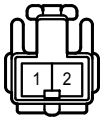
P 6
Blue



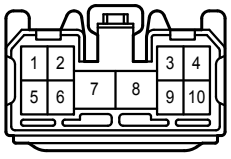
P 7
Black



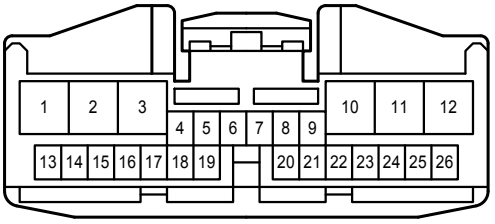
P 8
White



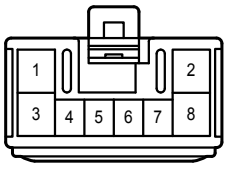
P 9
White



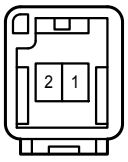
P 10
White



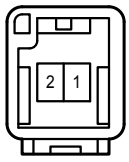
P 11
White



P 12
White



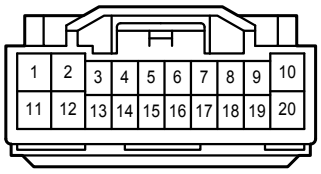
P 13
White



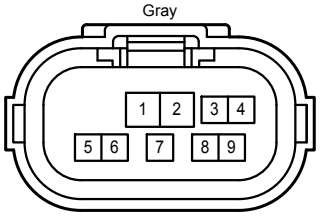
P 14
Black



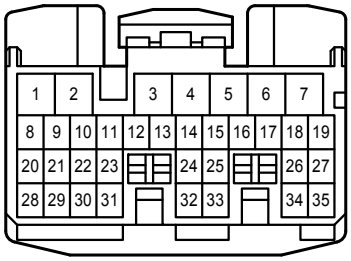
P 19
White



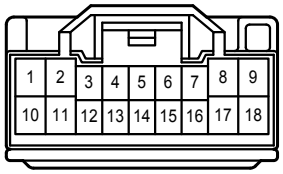
S 35
Gray



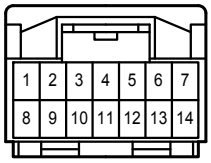
S 40
Black



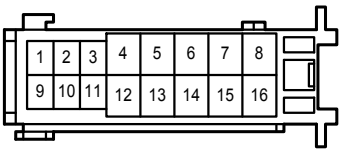
T 4
White



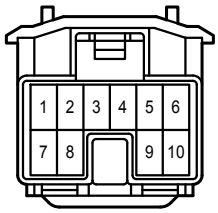
T 8
White



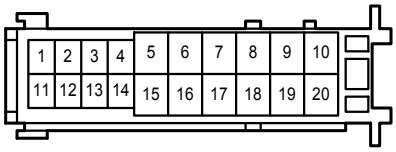
1D
White



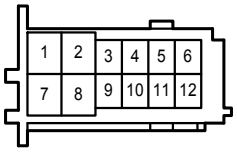
1E
Yellow



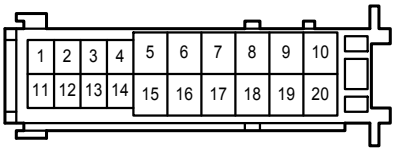
1F
White



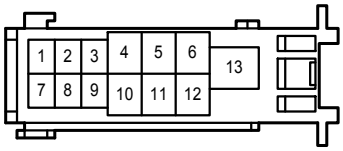
1G
White



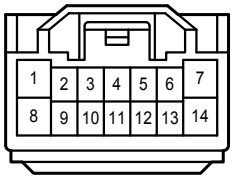
1M
White



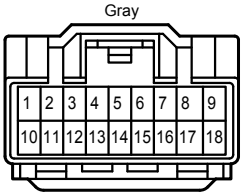
1O
White



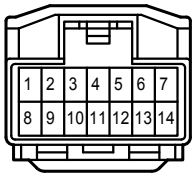
3A
White



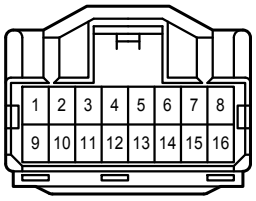
3B
Gray



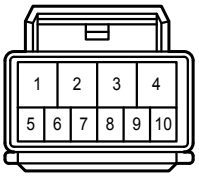
3C
White



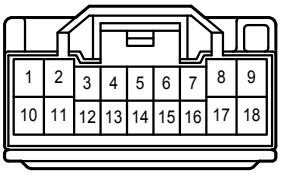
3D
White



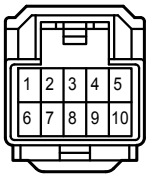
3E
White



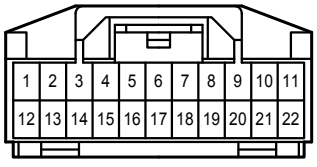
3F
White



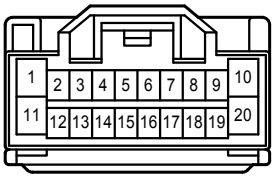
3G
White



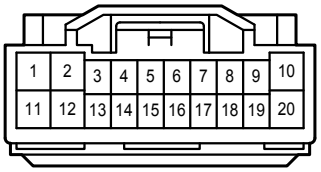
3H
Black



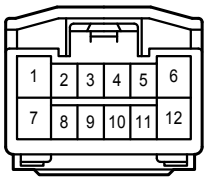
3J
White



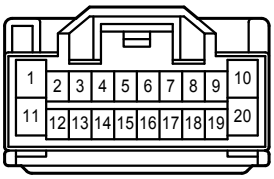
3K
White



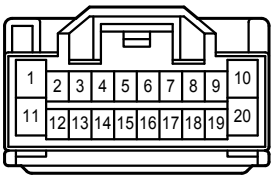
3M
White



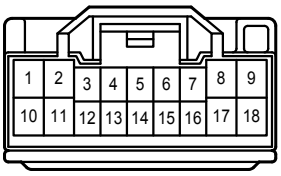
4C
White



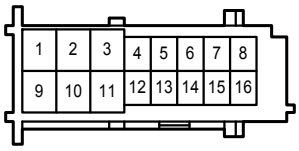
4E
Black



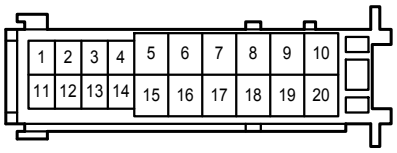
5A
White



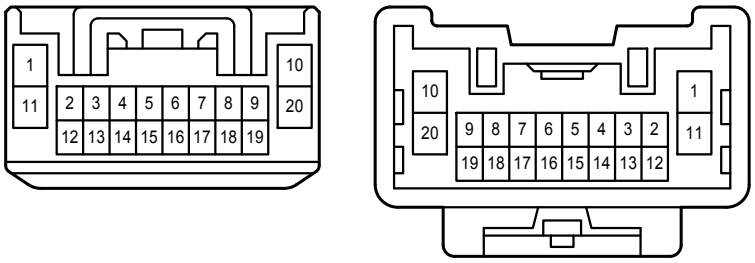
5B
White



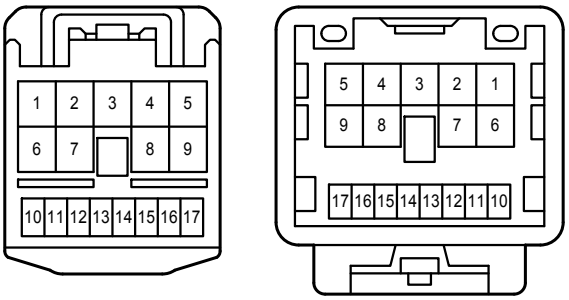
5C
White



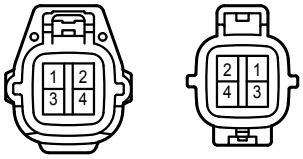
BE1
Blue



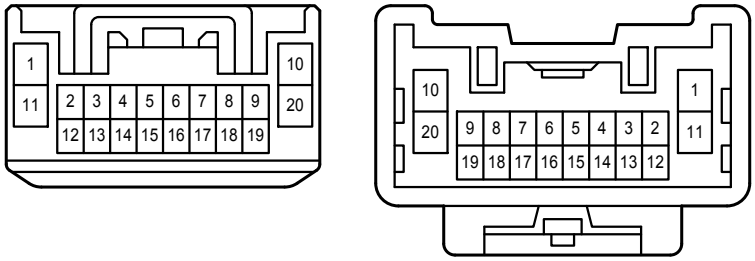
BE2
White



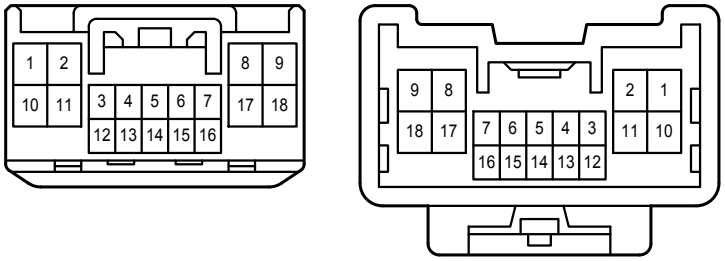
EA3
Black



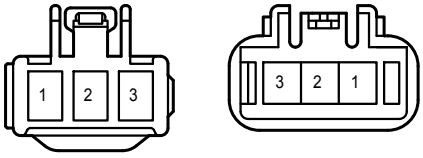
IB1
Gray



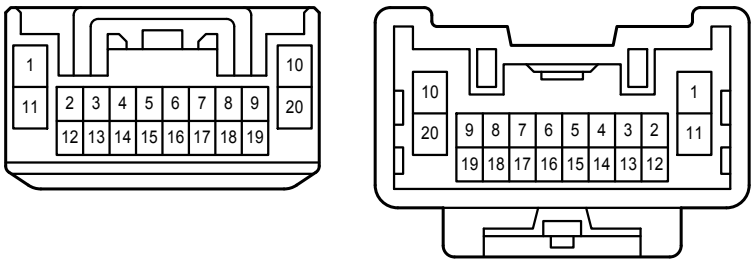
IB2
White



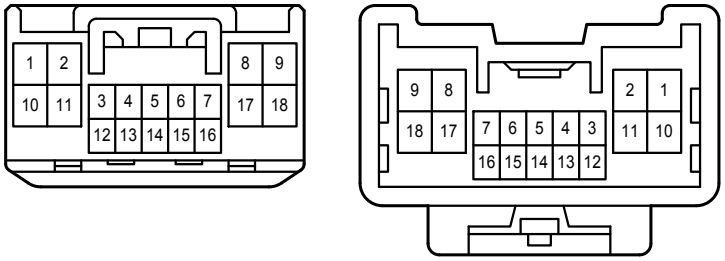
IC1
White



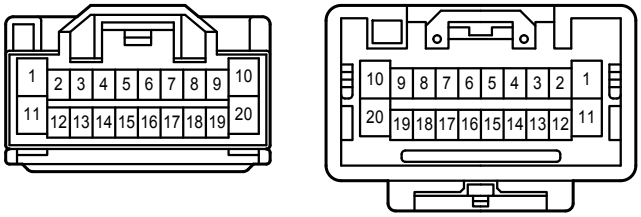
ID2
White



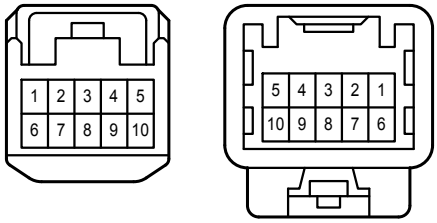
IE1
Gray



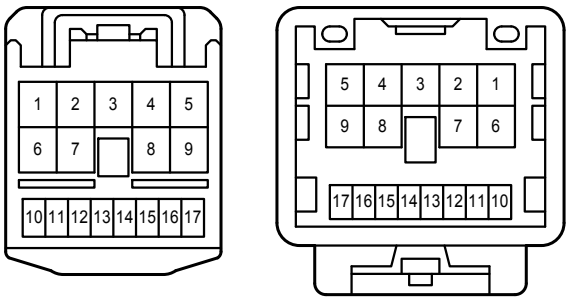
IE3
White



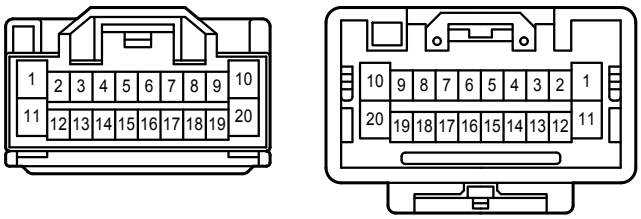
IH1
White



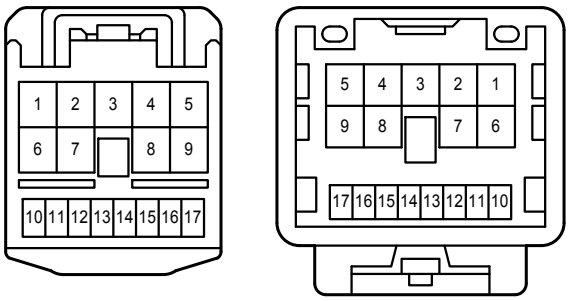
IJ2
White



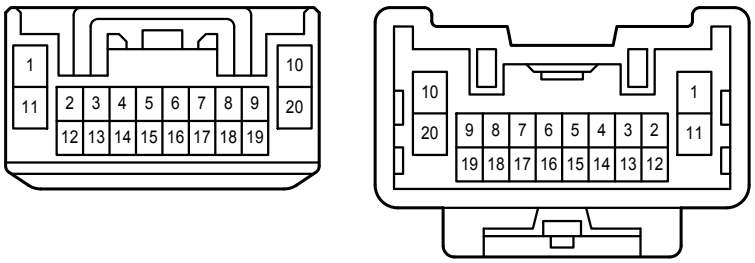
IM3
White



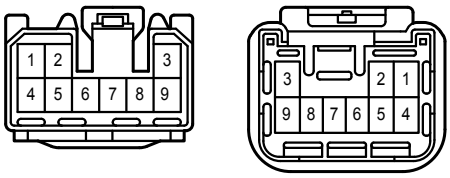
IN1
Blue



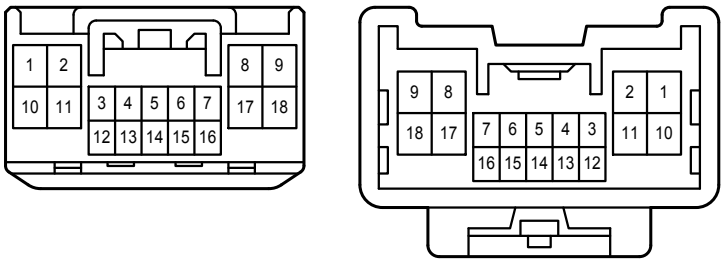
IN2
White



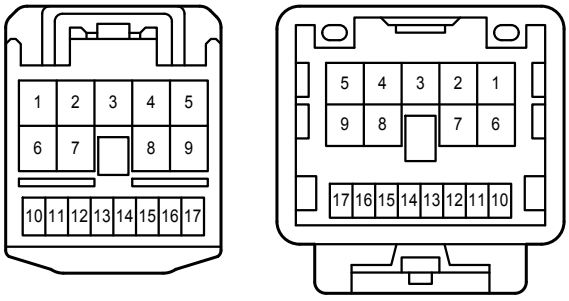
IP1
Blue

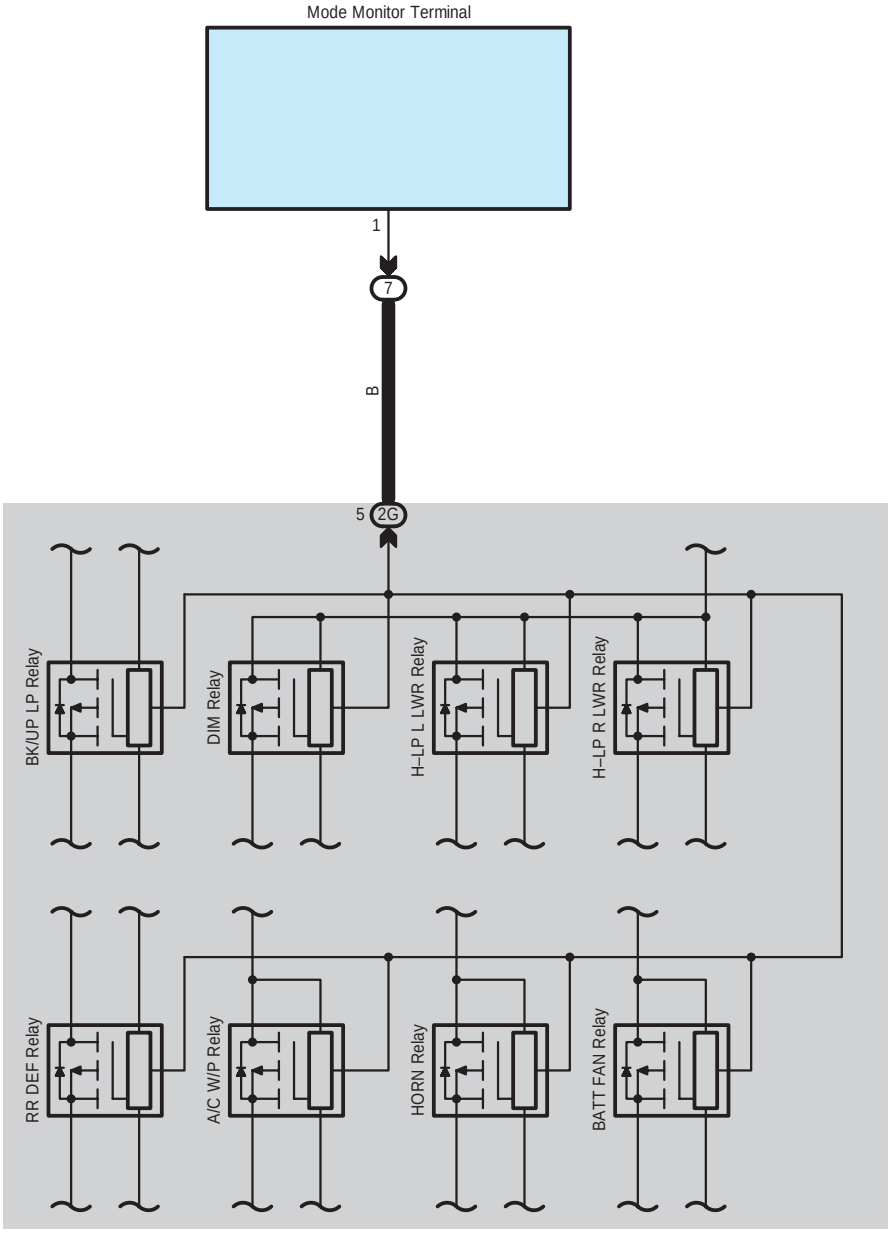


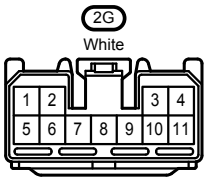
IP2
White

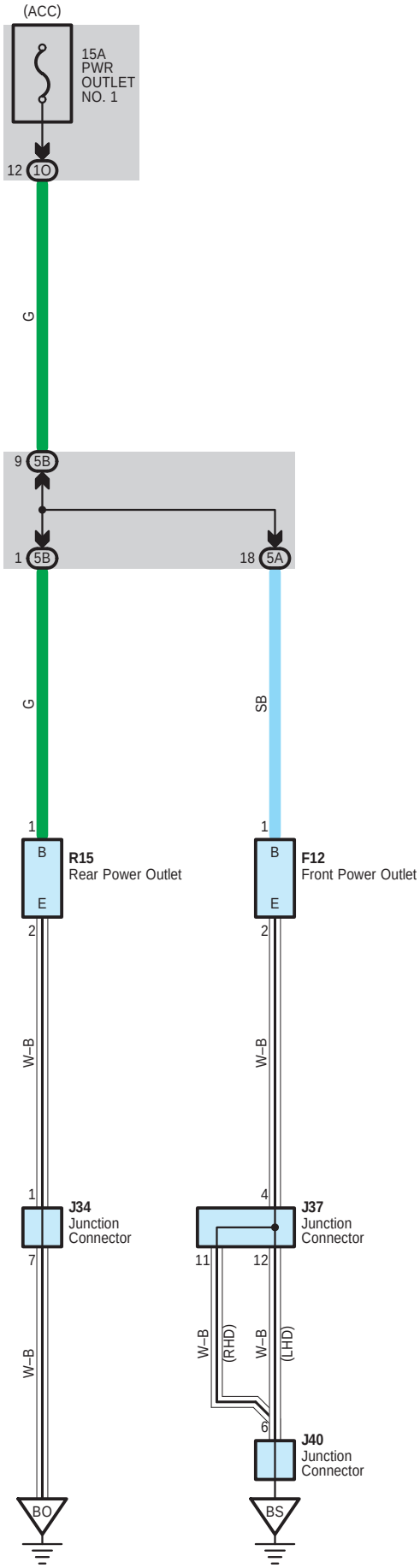


IQ1
White




Mode Monitor Terminal
1
7
B
5
2G
BK/UP LP Relay
DIM Relay
H–LP L LWR Relay
H–LP R LWR Relay
RR DEF Relay
A/C W/P Relay
HORN Relay
BATT FAN Relay

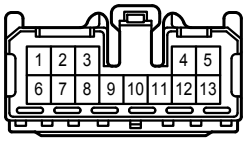

2G
White
1 2 3 4
5 6 7 8 9 10 11


(ACC)
15A
PWR
OUTLET
NO. 1
12 1O
G
9 5B
1 5B
18 5A
G
SB
1
B
E
R15
Rear Power Outlet
1
B
E
F12
Front Power Outlet
2
2
W–B
W–B
1
J34
Junction
Connector
7
4
J37
Junction
Connector
11
12
W–B
(RHD)
W–B
(LHD)
6
J40
Junction
Connector
W–B
BO
BS

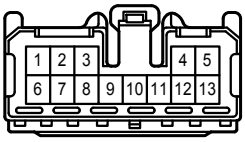
F 12
White



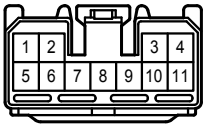
J 34
Black



J 37
Black



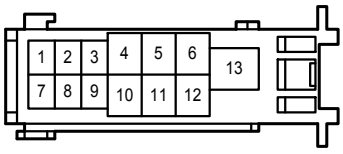
J 40
White



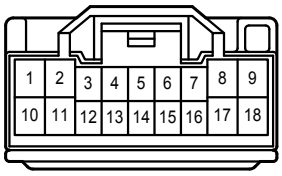
R 15
White



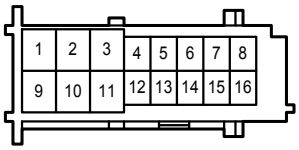
1O
White

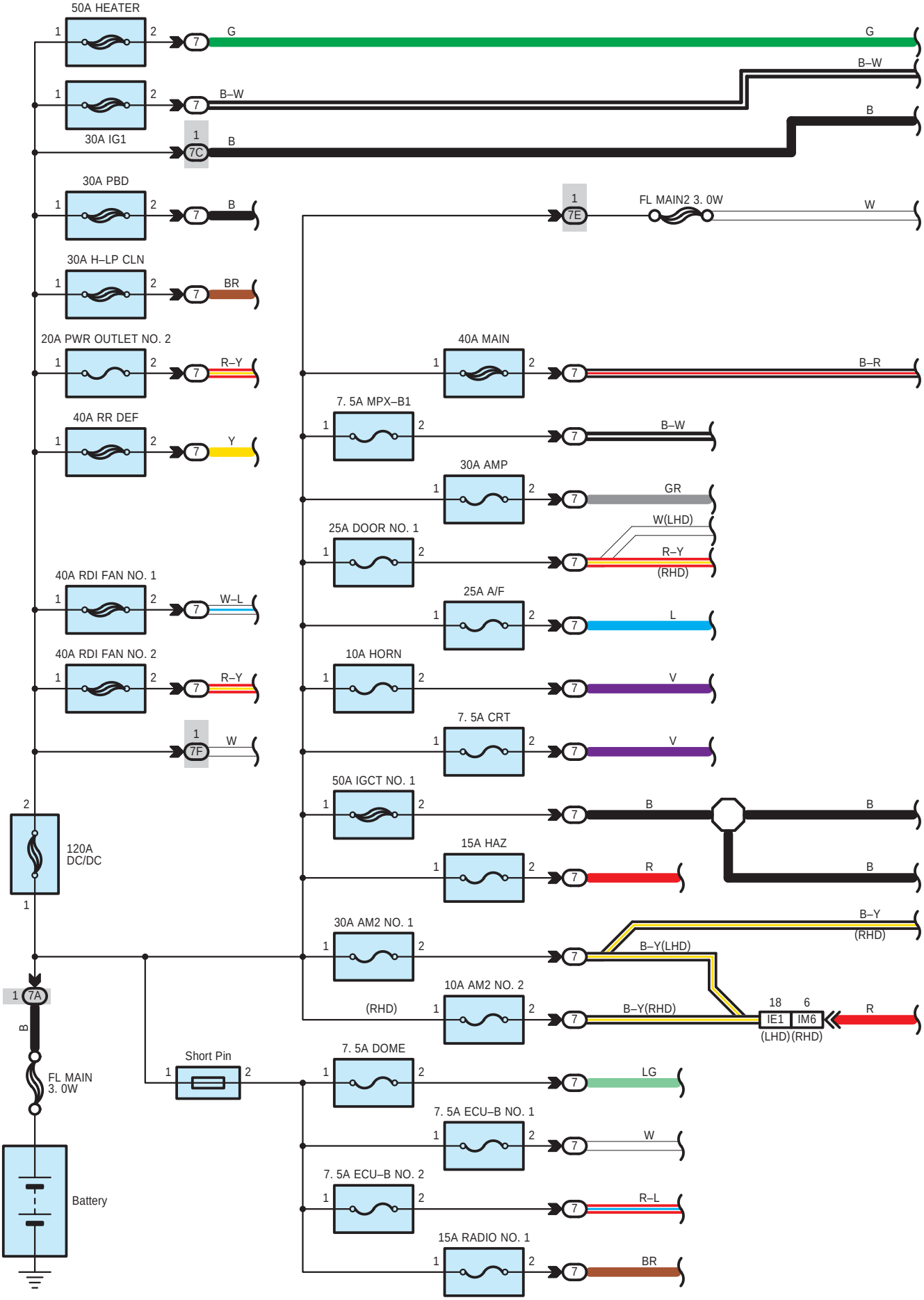


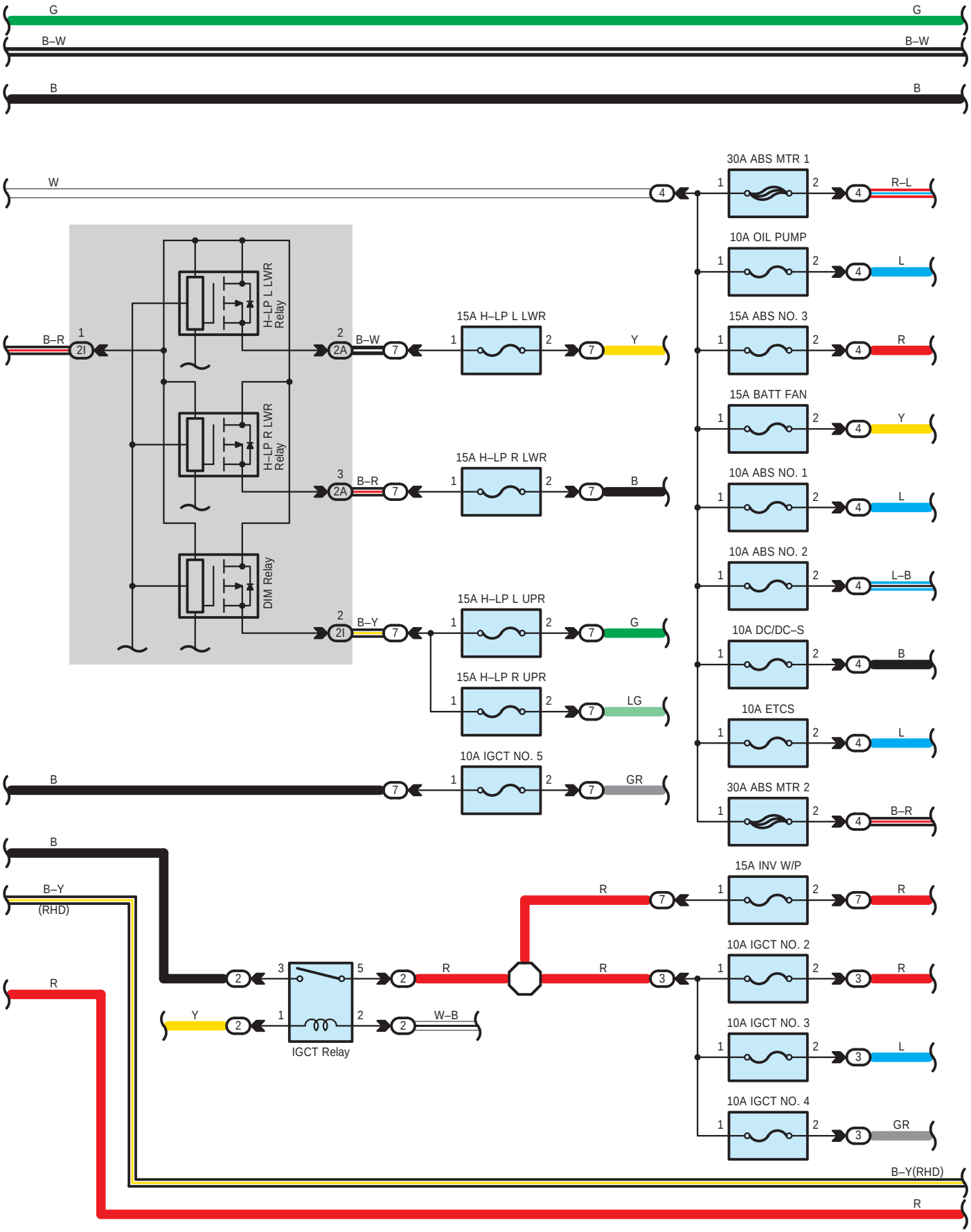
5A
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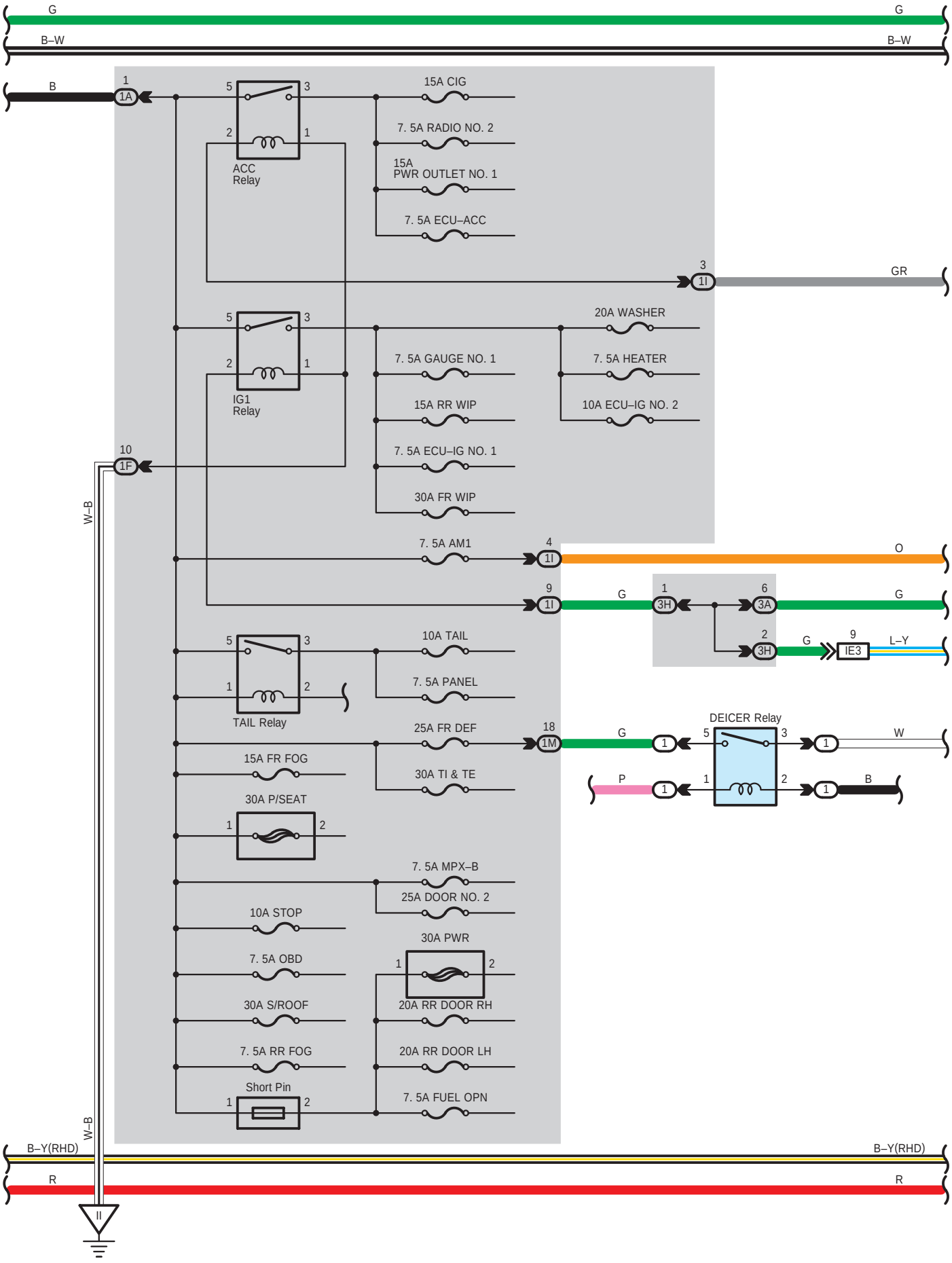


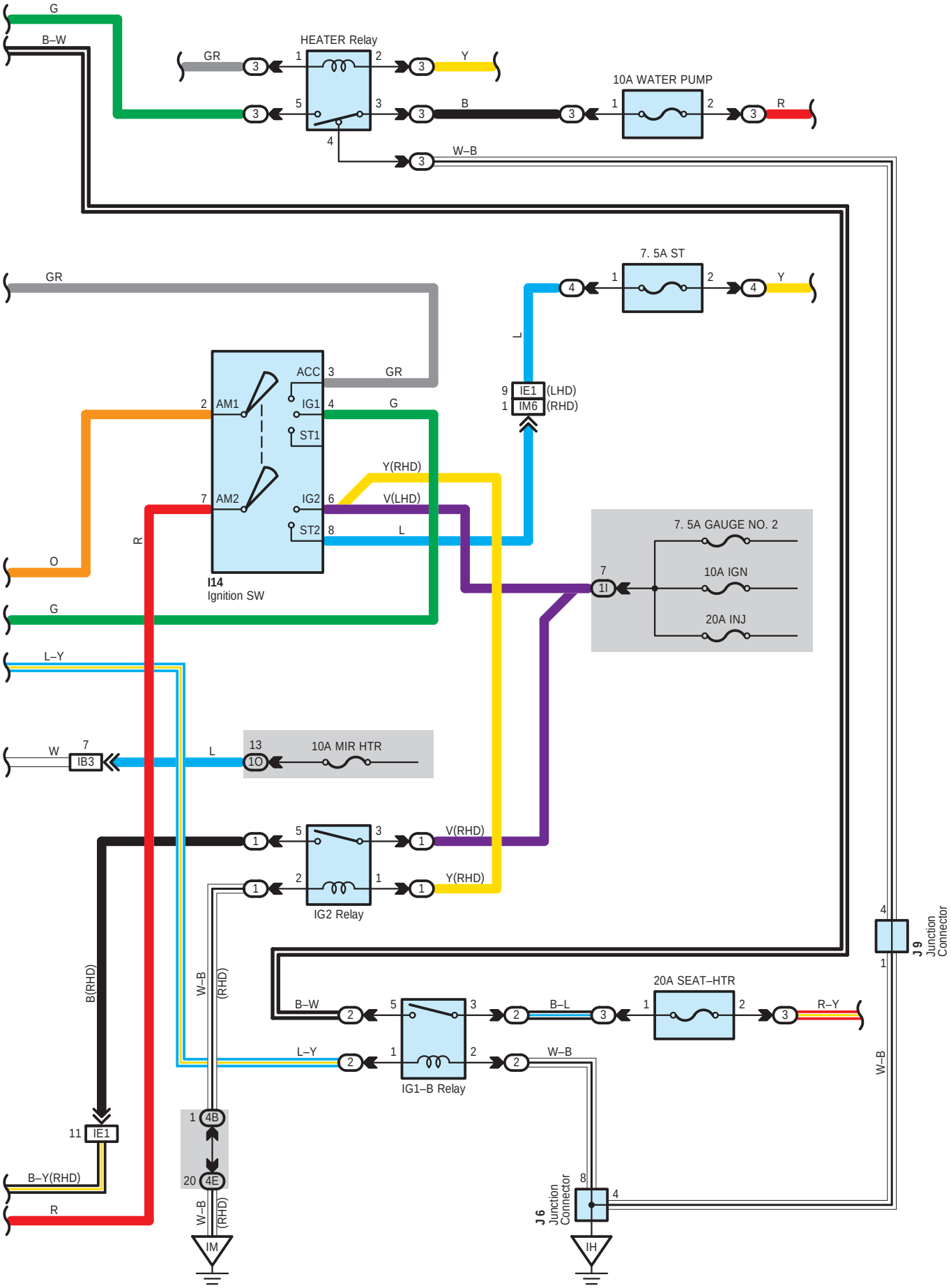
5B
White



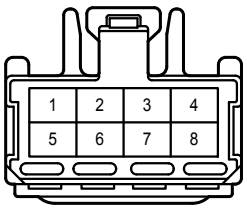

50A HEATER
30A IG1
30A PBD
30A H–LP CLN
20A PWR OUTLET NO. 2
40A RR DEF
40A RDI FAN NO. 1
40A RDI FAN NO. 2
120A DC/DC
FL MAIN 3. 0W
Battery
Short Pin
FL MAIN2 3. 0W
40A MAIN
7. 5A MPX–B1
30A AMP
25A DOOR NO. 1
25A A/F
10A HORN
7. 5A CRT
50A IGCT NO. 1
15A HAZ
30A AM2 NO. 1
10A AM2 NO. 2
7. 5A DOME
7. 5A ECU–B NO. 1
7. 5A ECU–B NO. 2
15A RADIO NO. 1
G
B–W
B
W
BR
R–Y
Y
W–L
L
V
R
B–R
GR
W(LHD)
(RHD)
B–Y
B–Y(LHD)
B–Y(RHD)
LG
R–L
IE1
IM6
(LHD)
(RHD)


G
G
B–W
B–W
B
B
W
30A ABS MTR 1
R–L
10A OIL PUMP
L
15A ABS NO. 3
R
15A BATT FAN
Y
10A ABS NO. 1
L
10A ABS NO. 2
L–B
10A DC/DC–S
B
10A ETCS
L
30A ABS MTR 2
B–R
H–LP L LWR Relay
H–LP R LWR Relay
DIM Relay
B–R
B–W
B–R
B–Y
15A H–LP L LWR
Y
15A H–LP R LWR
B
15A H–LP L UPR
G
15A H–LP R UPR
LG
10A IGCT NO. 5
GR
B
B
B–Y
(RHD)
R
15A INV W/P
R
10A IGCT NO. 2
R
10A IGCT NO. 3
L
10A IGCT NO. 4
GR
Y
W–B
IGCT Relay
B–Y(RHD)
R

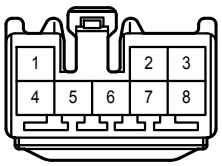

G
G
B–W
B–W
B
1
1A
5
3
2
1
ACC
Relay
15A CIG
7. 5A RADIO NO. 2
15A
PWR OUTLET NO. 1
7. 5A ECU–ACC
3
1I
GR
20A WASHER
7. 5A GAUGE NO. 1
7. 5A HEATER
15A RR WIP
10A ECU–IG NO. 2
IG1
Relay
10
1F
7. 5A ECU–IG NO. 1
30A FR WIP
W–B
7. 5A AM1
4
1I
O
9
1I
G
1
3H
6
3A
G
2
3H
G
9
IE3
L–Y
10A TAIL
7. 5A PANEL
TAIL Relay
25A FR DEF
18
1M
G
1
5
3
W
DEICER Relay
P
1
1
2
B
15A FR FOG
30A TI & TE
30A P/SEAT
7. 5A MPX–B
25A DOOR NO. 2
10A STOP
30A PWR
7. 5A OBD
20A RR DOOR RH
30A S/ROOF
20A RR DOOR LH
7. 5A RR FOG
Short Pin
7. 5A FUEL OPN
W–B
B–Y(RHD)
B–Y(RHD)
R
R


G
B–W
HEATER Relay
GR
Y
B
10A WATER PUMP
R
W–B
7. 5A ST
GR
L
9 IE1 (LHD)
1 IM6 (RHD)
ACC
IG1
ST1
IG2
ST2
AM1
AM2
Y(RHD)
V(LHD)
L
O
R
G
I14
Ignition SW
7. 5A GAUGE NO. 2
10A IGN
20A INJ
L–Y
W
IB3
10A MIR HTR
V(RHD)
Y(RHD)
IG2 Relay
B(RHD)
W–B
(RHD)
20A SEAT–HTR
B–W
B–L
R–Y
L–Y
W–B
IG1–B Relay
J9
Junction
Connector
11 IE1
B–Y(RHD)
R
4B
4E
IM
J6
Junction
Connector
IH

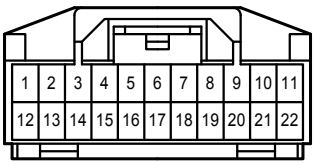
I 14
White



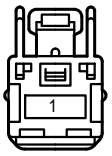
J 6
White



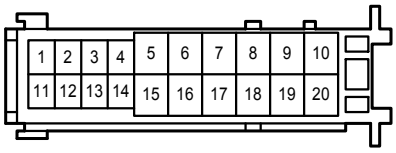
J 9
White



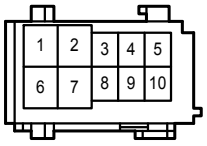
1A
White



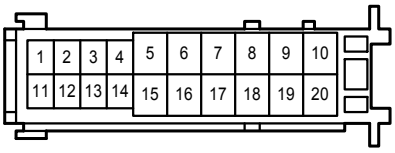
1F
White



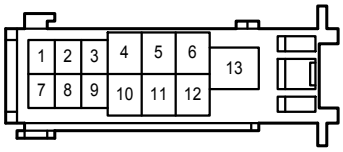
1I
White



1M
White



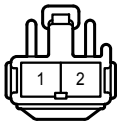
1O
White



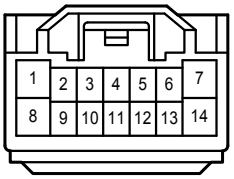
2A
White



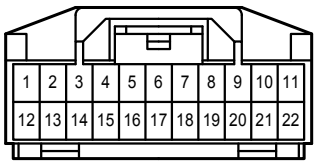
2I
White



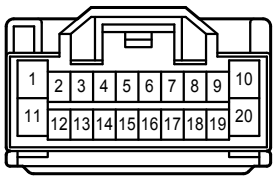
3A
White



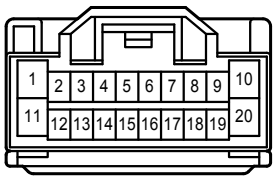
3H
Black



4B
White



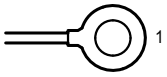
4E
Black



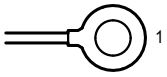
7A



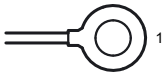
7C



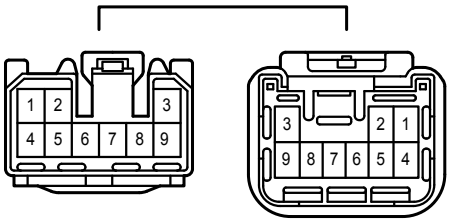
7E



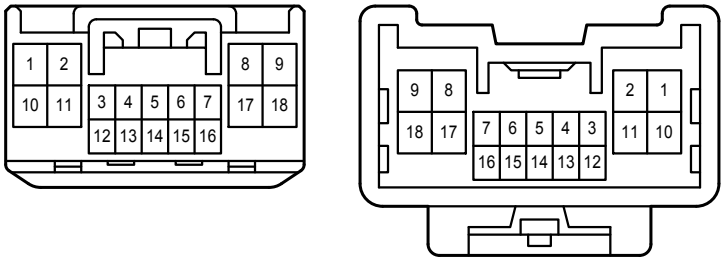
7F

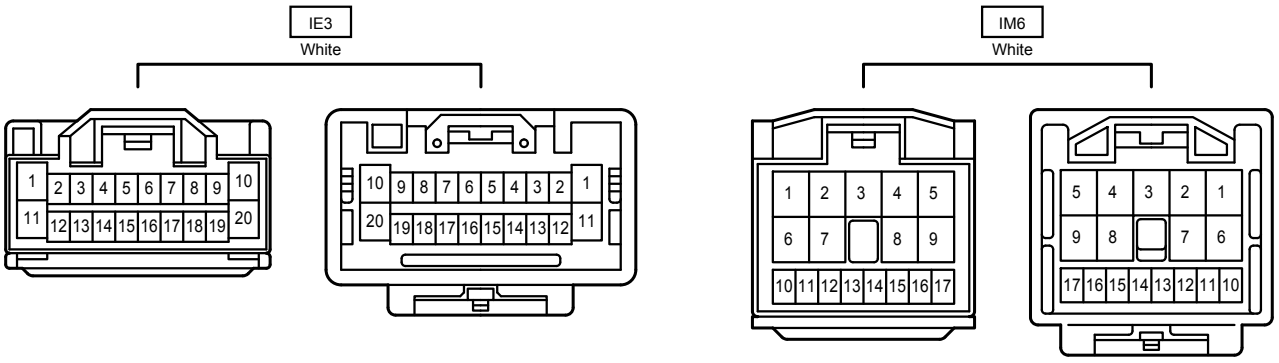


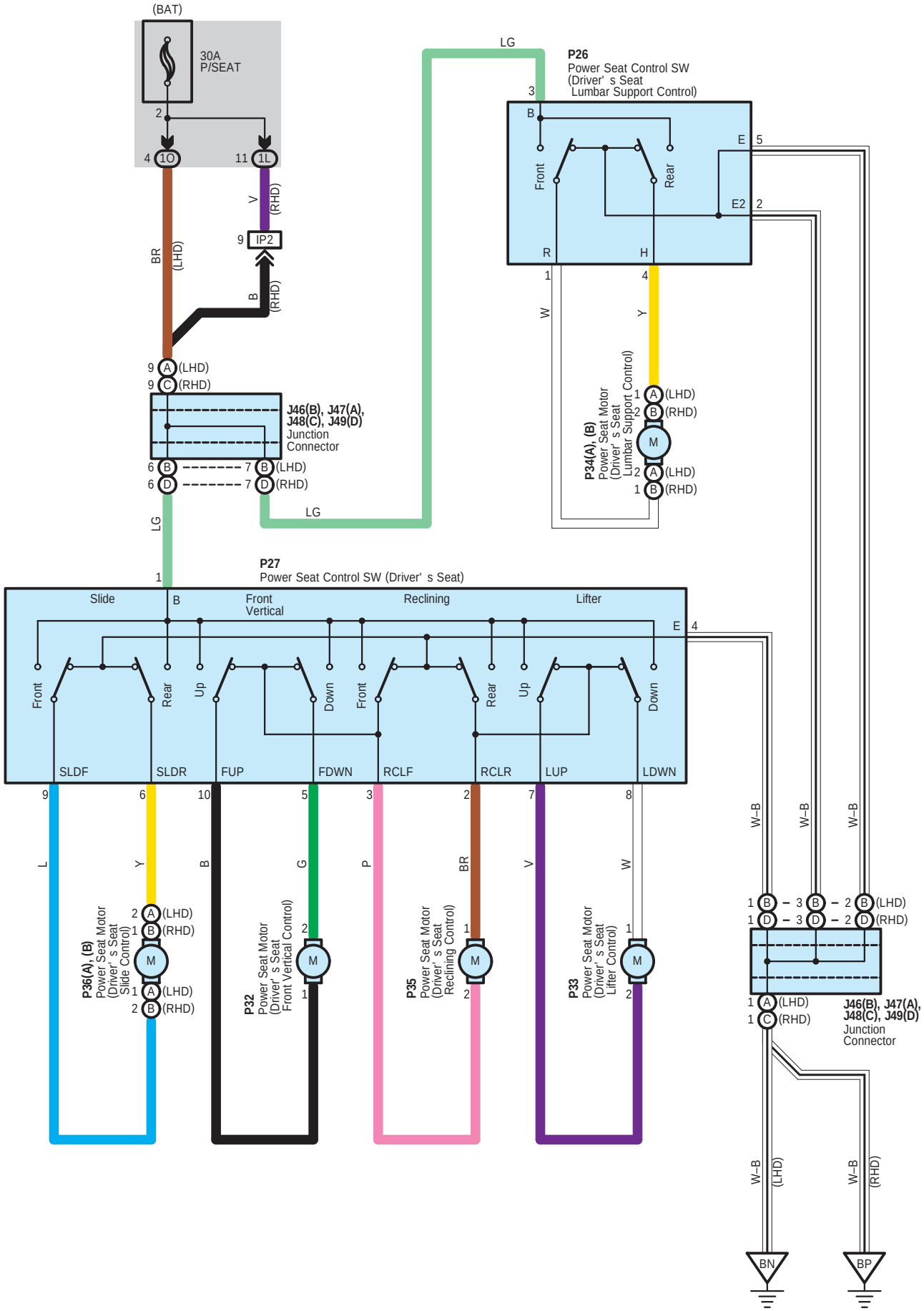
IB3
Blue



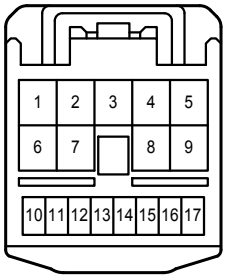
IE1
Gray



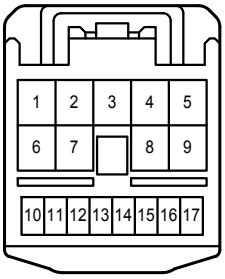

IE3
White
1 2 3 4 5 6 7 8 9 10
11 12 13 14 15 16 17 18 19 20
10 9 8 7 6 5 4 3 2 1
20 19 18 17 16 15 14 13 12 11
IM6
White
1 2 3 4 5
6 7 8 9
10 11 12 13 14 15 16 17
5 4 3 2 1
9 8 7 6
17 16 15 14 13 12 11 10


(BAT)
30A
P/SEAT
2
4 1O
11 1L
V (RHD)
9 IP2
BR (LHD)
B (RHD)
9 A (LHD)
9 C (RHD)
J46(B), J47(A),
J48(C), J49(D)
Junction
Connector
6 B
6 D
7 B (LHD)
7 D (RHD)
LG
LG
LG
P26
Power Seat Control SW
(Driver' s Seat
Lumbar Support Control)
3
B
Front
Rear
E 5
E2 2
R
H
1
4
W
Y
P34(A), (B)
Power Seat Motor
(Driver' s Seat
Lumbar Support Control)
1 A (LHD)
2 B (RHD)
M
2 A (LHD)
1 B (RHD)
1
P27
Power Seat Control SW (Driver' s Seat)
Slide
B
Front
Vertical
Reclining
Lifter
E 4
Front
Rear
Up
Down
Front
Rear
Up
Down
SLDF
SLDR
FUP
FDWN
RCLF
RCLR
LUP
LDWN
9
6
10
5
3
2
7
8
L
Y
B
G
P
BR
V
W
P36(A), (B)
Power Seat Motor
(Driver' s Seat
Slide Control)
2 A (LHD)
1 B (RHD)
M
1 A (LHD)
2 B (RHD)
P32
Power Seat Motor
(Driver' s Seat
Front Vertical Control)
M
2
1
P35
Power Seat Motor
(Driver' s Seat
Reclining Control)
M
1
2
P33
Power Seat Motor
(Driver' s Seat
Lifter Control)
M
1
2
W–B
W–B
W–B
1 B – 3 B – 2 B (LHD)
1 D – 3 D – 2 D (RHD)
1 A (LHD)
1 C (RHD)
J46(B), J47(A),
J48(C), J49(D)
Junction
Connector
W–B (LHD)
W–B (RHD)
BN
BP

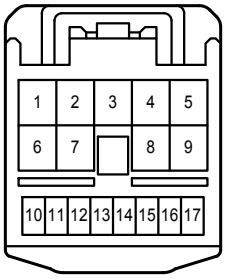
J 46
White



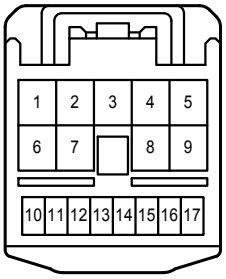
J 47
White



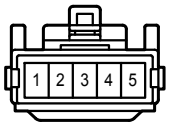
J 48
White



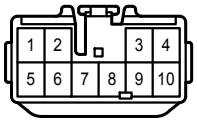
J 49
White



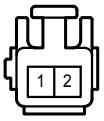
P 26
White



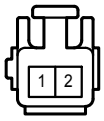
P 27
Black



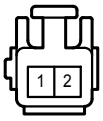
P 32
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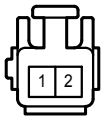
P 33
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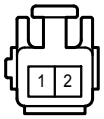
P 34
White



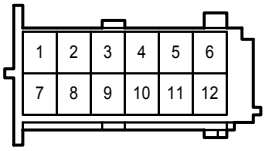
P 35
White



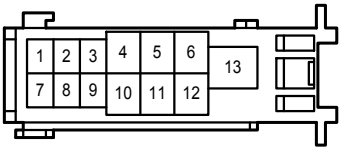
P 36
White



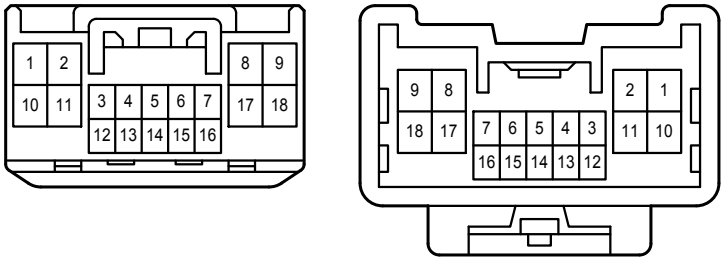
1L
White

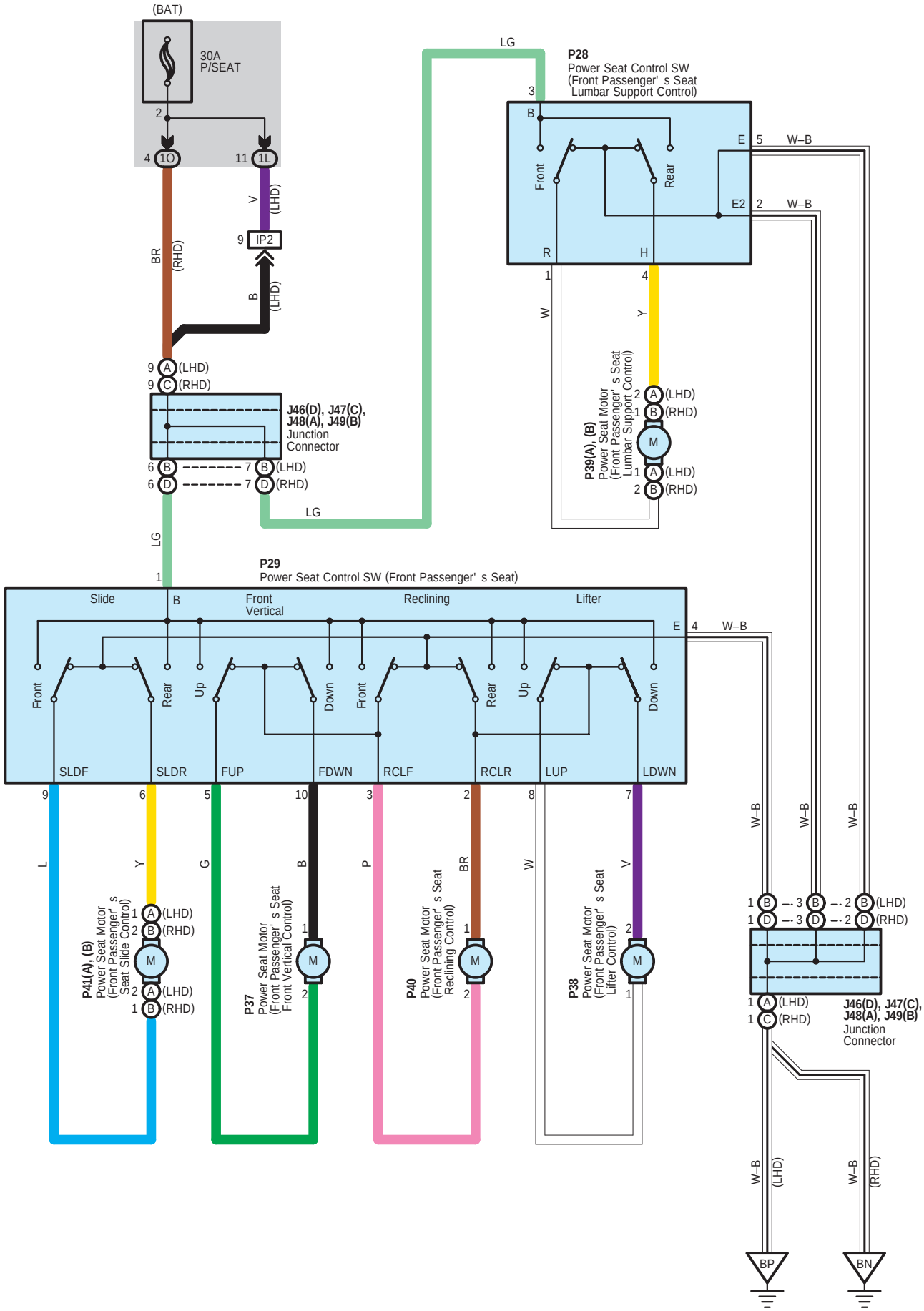


1O
White

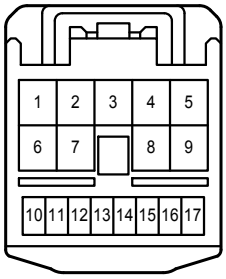


IP2
White

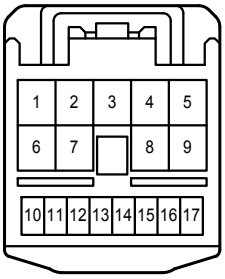



(BAT)
30A
P/SEAT
2
4 1O
11 1L
V
(LHD)
9 IP2
BR
(RHD)
B
(LHD)
9 A (LHD)
9 C (RHD)
J46(D), J47(C),
J48(A), J49(B)
Junction
Connector
6 B
7 B (LHD)
6 D
7 D (RHD)
LG
LG
1
P29
Power Seat Control SW (Front Passenger' s Seat)
Slide
B
Front
Vertical
Reclining
Lifter
E 4 W–B
Front
Rear
Up
Down
Front
Rear
Up
Down
SLDF
SLDR
FUP
FDWN
RCLF
RCLR
LUP
LDWN
9
6
5
10
3
2
8
7
L
Y
G
B
P
BR
W
V
P41(A), (B)
Power Seat Motor
(Front Passenger' s
Seat Slide Control)
1 A (LHD)
2 B (RHD)
M
2 A (LHD)
1 B (RHD)
P37
Power Seat Motor
(Front Passenger' s Seat
Front Vertical Control)
P40
Power Seat Motor
(Front Passenger' s Seat
Reclining Control)
P38
Power Seat Motor
(Front Passenger' s Seat
Lifter Control)
P28
Power Seat Control SW
(Front Passenger' s Seat
Lumbar Support Control)
3
B
Front
Rear
E 5 W–B
E2 2 W–B
R
H
1
4
W
Y
P39(A), (B)
Power Seat Motor
(Front Passenger' s Seat
Lumbar Support Control)
2 A (LHD)
1 B (RHD)
M
1 A (LHD)
2 B (RHD)
W–B
W–B
W–B
1 B
1 D
3
2
B (LHD)
D (RHD)
1 A (LHD)
1 C (RHD)
J46(D), J47(C),
J48(A), J49(B)
Junction
Connector
W–B
(LHD)
W–B
(RHD)
BP
BN

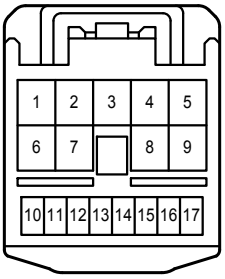
J 46
White



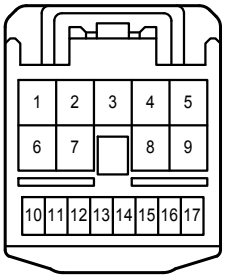
J 47
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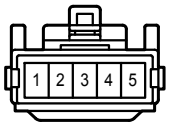
J 48
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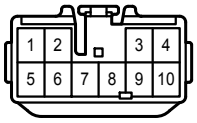
J 49
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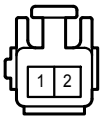
P 28
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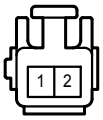
P 29
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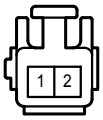
P 37
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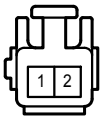
P 38
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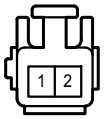
P 39
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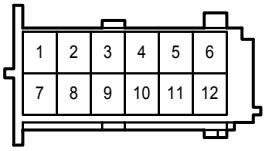
P 40
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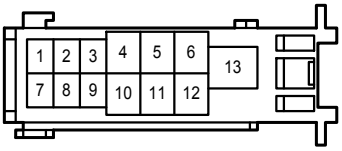
P 41
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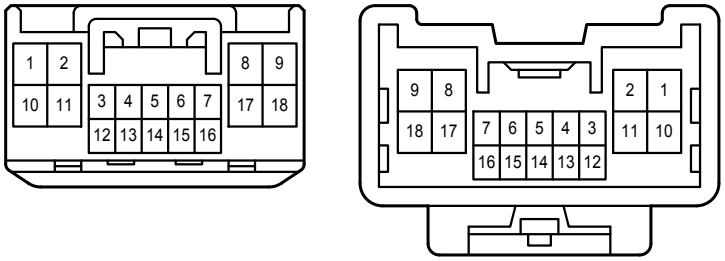
1L
White

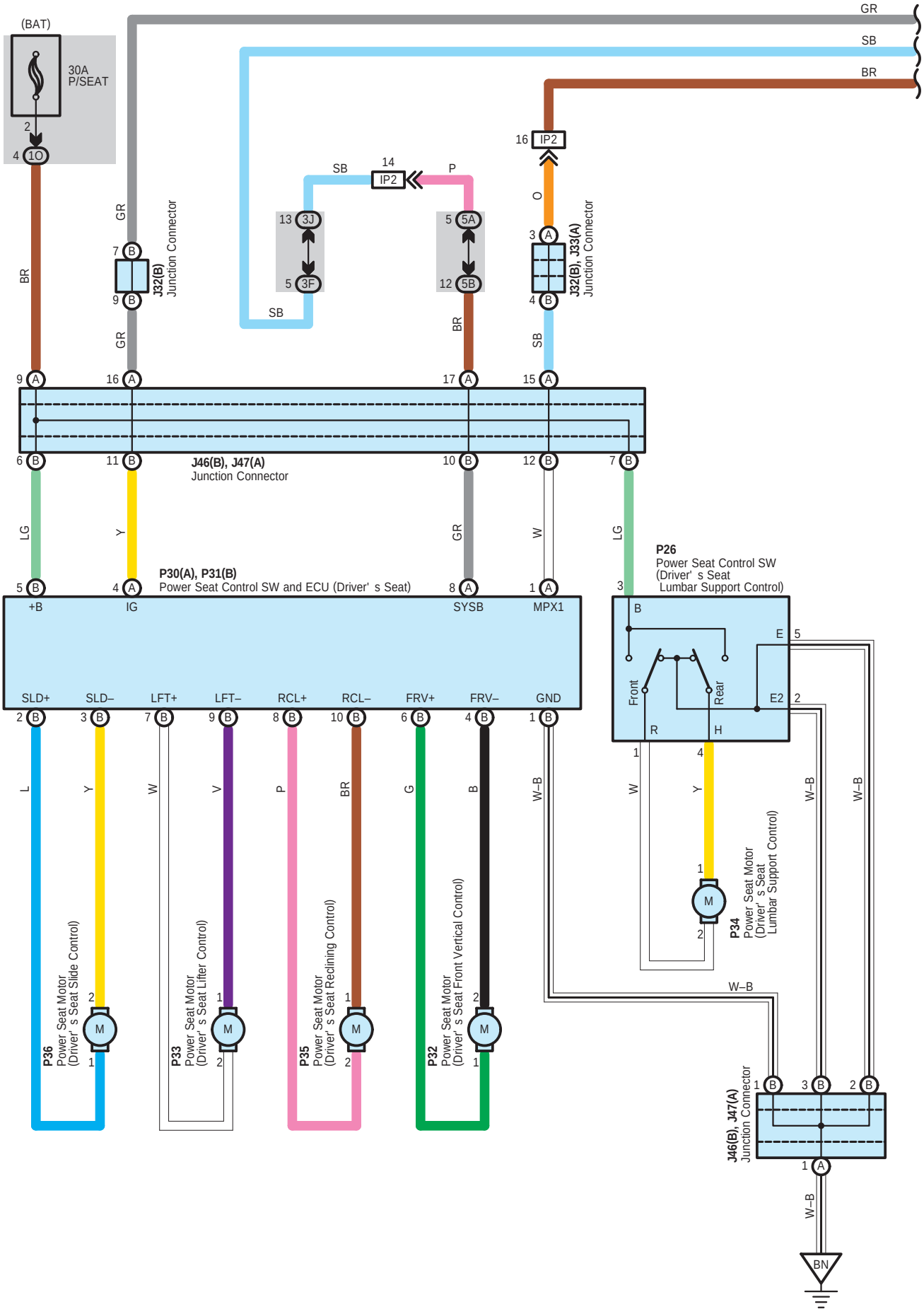


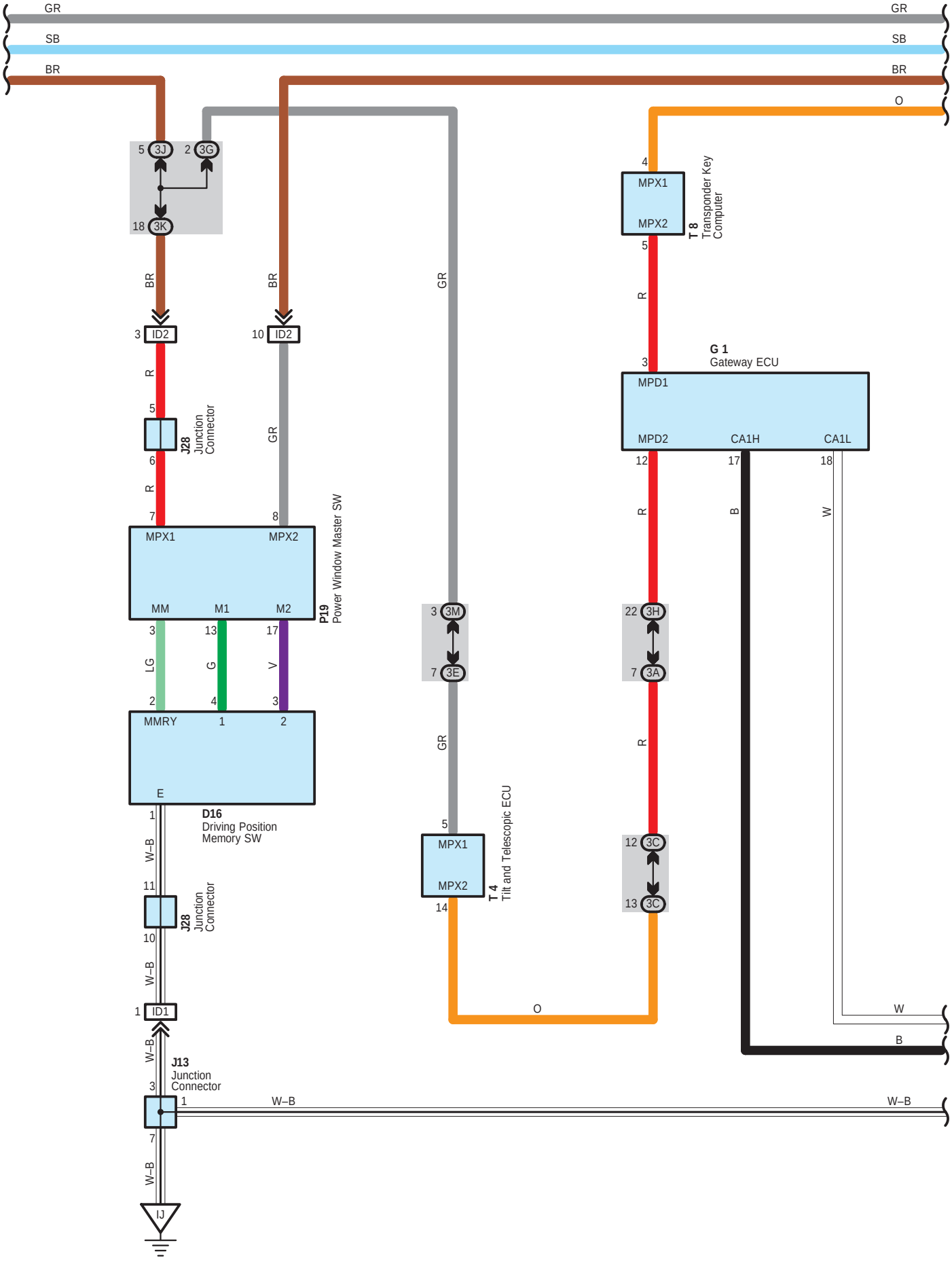
1O
White

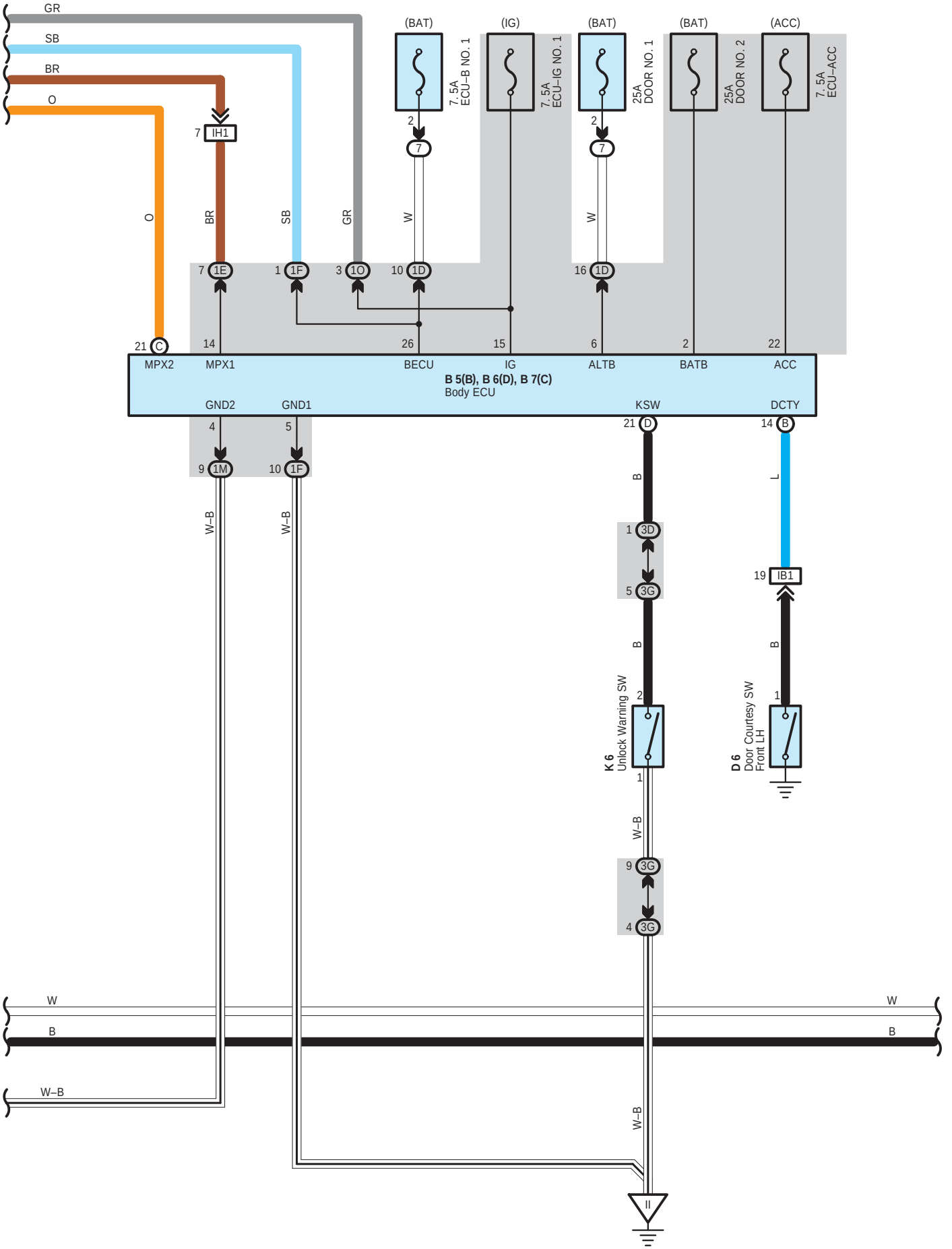


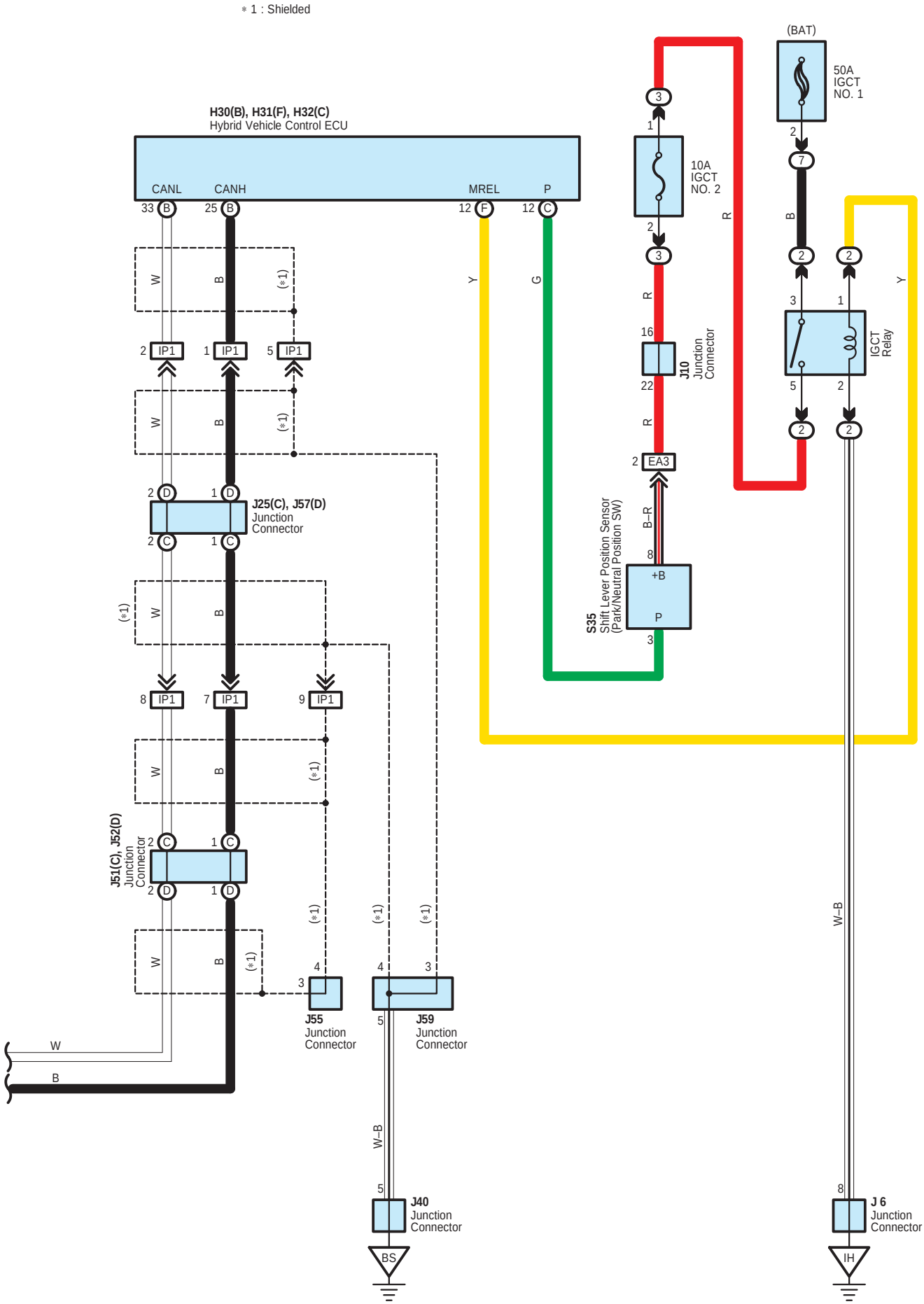
IP2
White



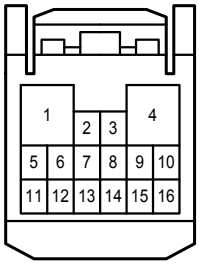

(BAT)
30A
P/SEAT
2
4 1O
GR
SB
BR
16 IP2
O
3 A
J32(B), J33(A)
Junction Connector
4 B
SB
14
IP2
P
13 3J
5 3F
SB
5 5A
12 5B
BR
7 B
9 B
J32(B)
Junction Connector
GR
BR
GR
9 A
16 A
17 A
15 A
6 B
11 B
J46(B), J47(A)
Junction Connector
10 B
12 B
7 B
LG
Y
GR
W
LG
P26
Power Seat Control SW
(Driver' s Seat
Lumbar Support Control)
5 B
4 A
P30(A), P31(B)
Power Seat Control SW and ECU (Driver' s Seat)
8 A
1 A
3
+B
IG
SYSB
MPX1
B
E 5
Front
Rear
E2 2
R
H
SLD+
SLD–
LFT+
LFT–
RCL+
RCL–
FRV+
FRV–
GND
2 B
3 B
7 B
9 B
8 B
10 B
6 B
4 B
1 B
L
Y
W
V
P
BR
G
B
W–B
1
4
W
Y
W–B
W–B
1
M
2
P34
Power Seat Motor
(Driver' s Seat
Lumbar Support Control)
W–B
P36
Power Seat Motor
(Driver' s Seat Slide Control)
P33
Power Seat Motor
(Driver' s Seat Lifter Control)
P35
Power Seat Motor
(Driver' s Seat Reclining Control)
P32
Power Seat Motor
(Driver' s Seat Front Vertical Control)
J46(B), J47(A)
Junction Connector
1 B
3 B
2 B
1 A
W–B
BN


GR
SB
BR
GR
SB
BR
O
5 3J
2 3G
18 3K
BR
BR
GR
3 ID2
10 ID2
R
5
J28 Junction Connector
6
R
7
8
GR
MPX1
MPX2
P19 Power Window Master SW
MM
M1
M2
3
13
17
LG
G
V
2
4
3
MMRY
1
2
E
D16 Driving Position Memory SW
1
W-B
11
J28 Junction Connector
10
W-B
1 ID1
W-B
J13 Junction Connector
3
1
W-B
W-B
7
W-B
IJ
3 3M
7 3E
GR
5
MPX1
MPX2
14
T 4 Tilt and Telescopic ECU
O
4
MPX1
MPX2
T 8 Transponder Key Computer
5
R
3
G 1 Gateway ECU
MPD1
MPD2
CA1H
CA1L
12
17
18
R
B
W
22 3H
7 3A
R
12 3C
13 3C
O
W
B

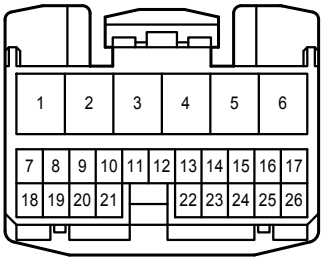

GR
SB
BR
O
7 IH1
(BAT)
7. 5A ECU–B NO. 1
(IG)
7. 5A ECU–IG NO. 1
(BAT)
25A DOOR NO. 1
(BAT)
25A DOOR NO. 2
(ACC)
7. 5A ECU–ACC
2
7
W
O
BR
SB
GR
7 1E
1 1F
3 1O
10 1D
16 1D
21 C
14
26
15
6
2
22
MPX2
MPX1
BECU
IG
ALTB
BATB
ACC
B 5(B), B 6(D), B 7(C)
Body ECU
GND2
GND1
KSW
DCTY
4
5
9 1M
10 1F
21 D
14 B
W–B
B
L
1 3D
5 3G
19 IB1
K 6
Unlock Warning SW
D 6
Door Courtesy SW Front LH
9 3G
4 3G
W
B
W–B


* 1 : Shielded
H30(B), H31(F), H32(C)
Hybrid Vehicle Control ECU
CANL
CANH
MREL
P
(BAT)
50A
IGCT
NO. 1
10A
IGCT
NO. 2
J10
Junction
Connector
IGCT
Relay
S35
Shift Lever Position Sensor
(Park/Neutral Position SW)
+B
J25(C), J57(D)
Junction
Connector
J51(C), J52(D)
Junction
Connector
J55
Junction
Connector
J59
Junction
Connector
J40
Junction
Connector
J 6
Junction
Connector
BS
IH
IP1
EA3
W
B
R
Y
G
B–R
W–B

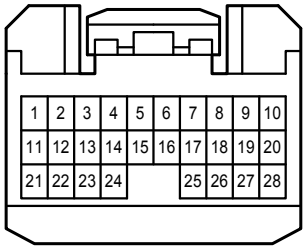
B 5
White



B 6
White



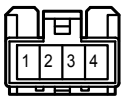
B 7
White



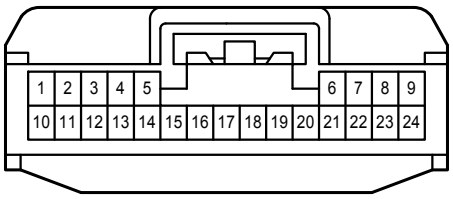
D 6
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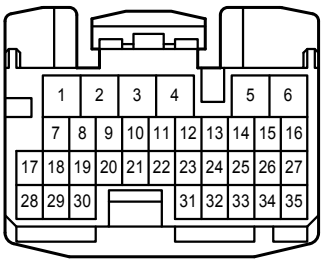
D 16
Black



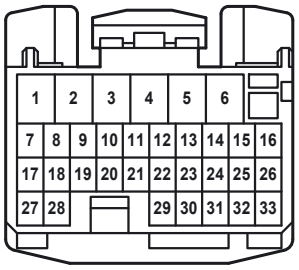
G 1
White



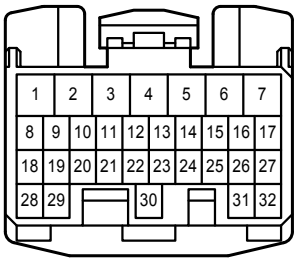
H 30
White



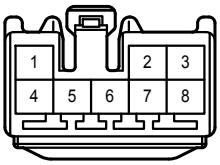
H 31
White



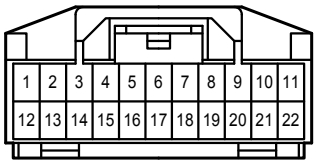
H 32
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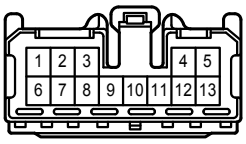
J 6
White



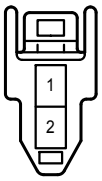
J 10
White



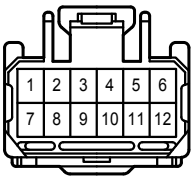
J 13
Black



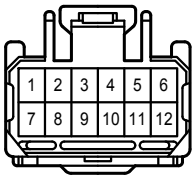
J 25
Black



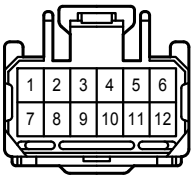
J 28
Black



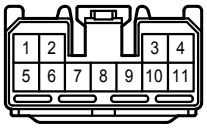
J 32
Black



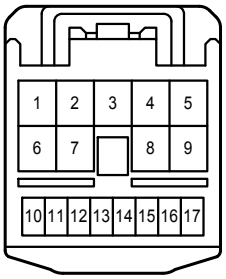
J 33
Black



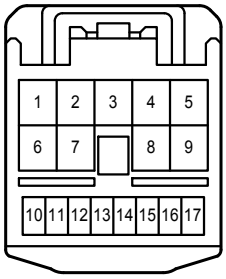
J 40
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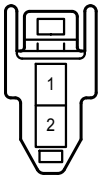
J 46
White



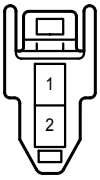
J 47
White



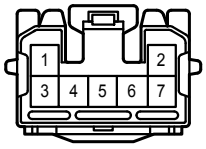
J 51
Black



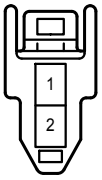
J 52
Blue



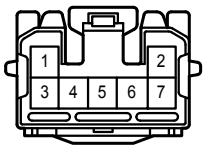
J 55
Black



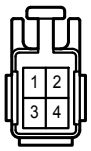
J 57
White



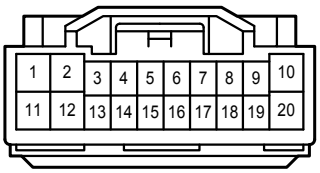
J 59
White



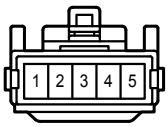
K 6
White



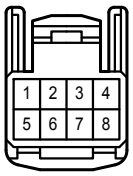
P 19
White



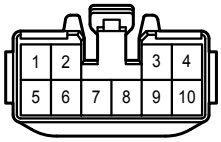
P 26
White



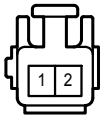
P 30
White



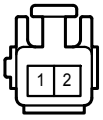
P 31
White



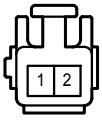
P 32
White



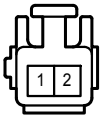
P 33
White



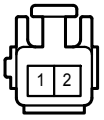
P 34
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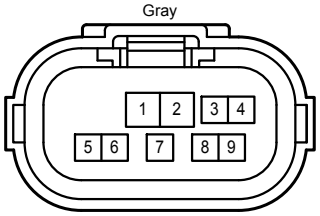
P 35
White



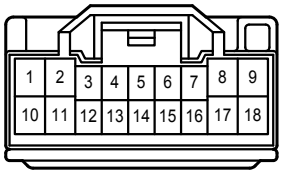
P 36
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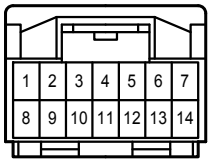
S 35
Gray



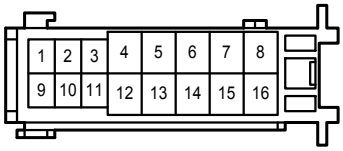
T 4
White



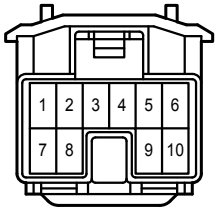
T 8
White



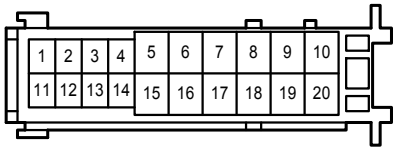
1D
White



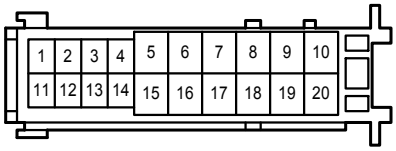
1E
Yellow



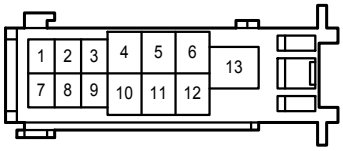
1F
White



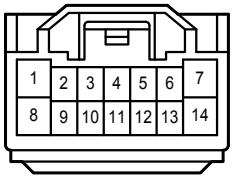
1M
White



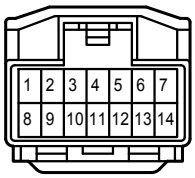
1O
White



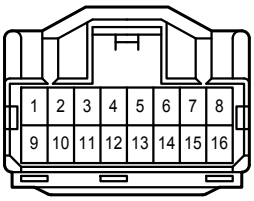
3A
White



3C
White



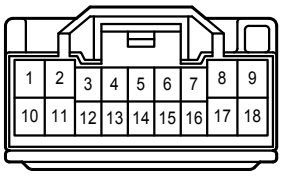
3D
White



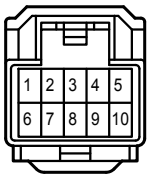
3E
White



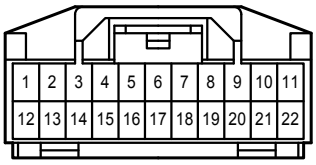
3F
White



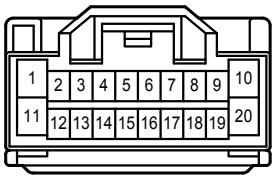
3G
White



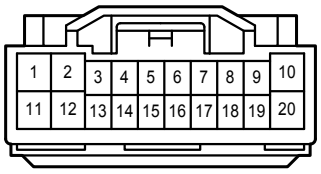
3H
Black



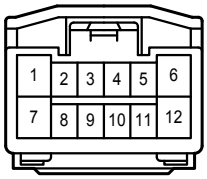
3J
White



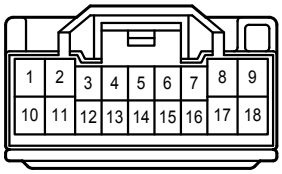
3K
White



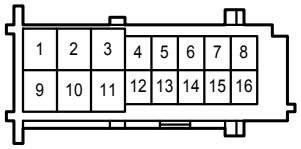
3M
White



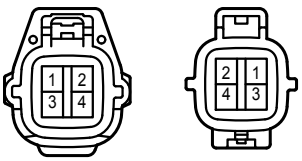
5A
White



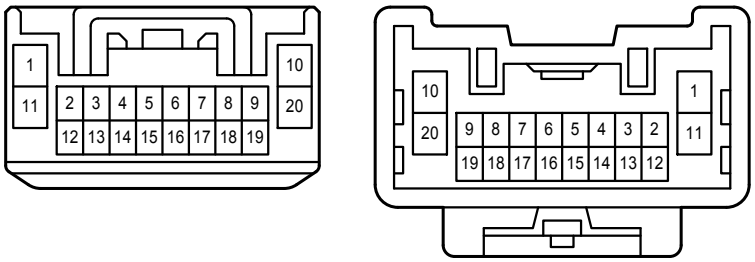
5B
White



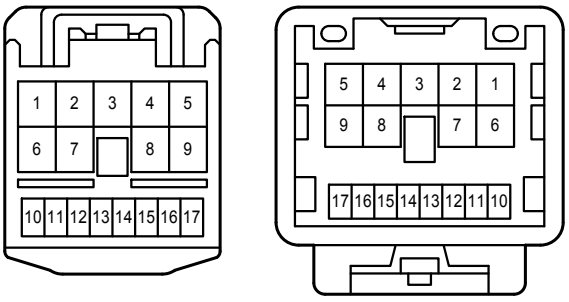
EA3
Black



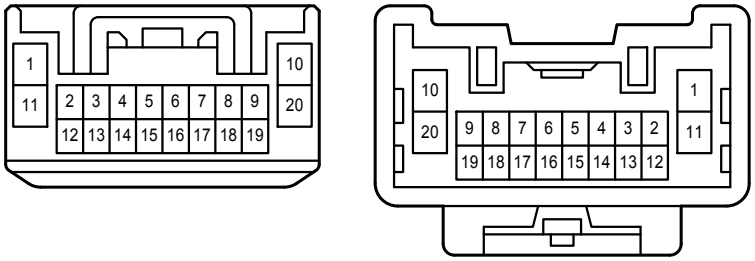
IB1
Gray



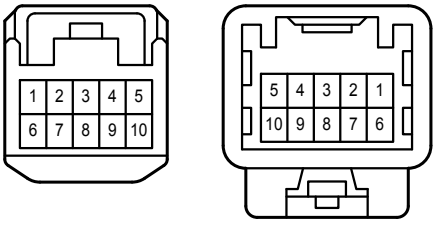
ID1
Blue

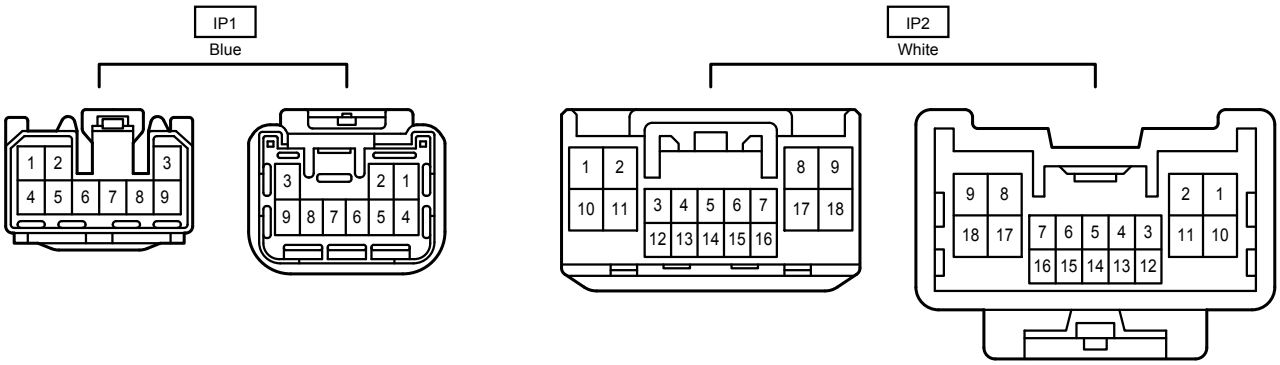


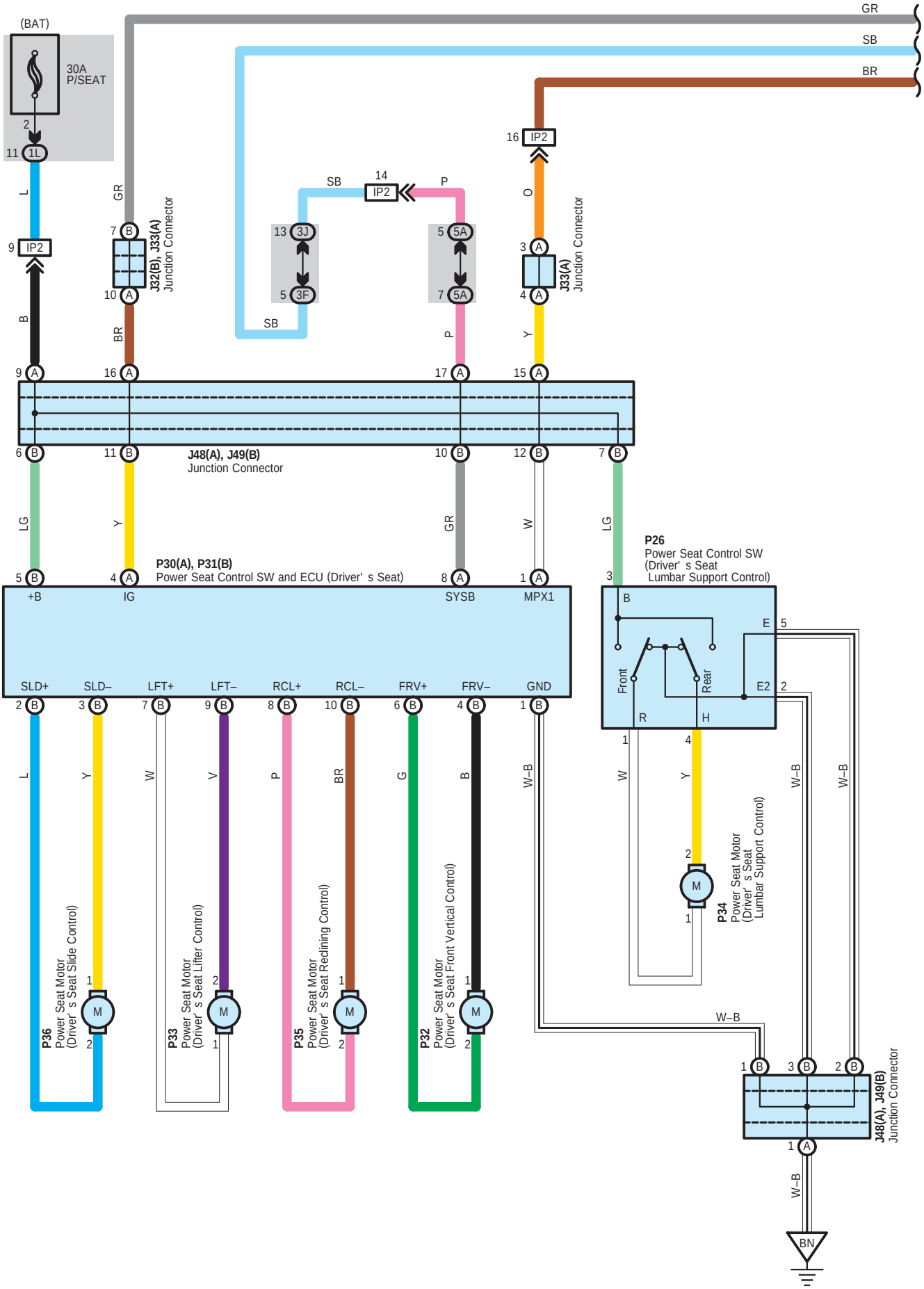
ID2
White

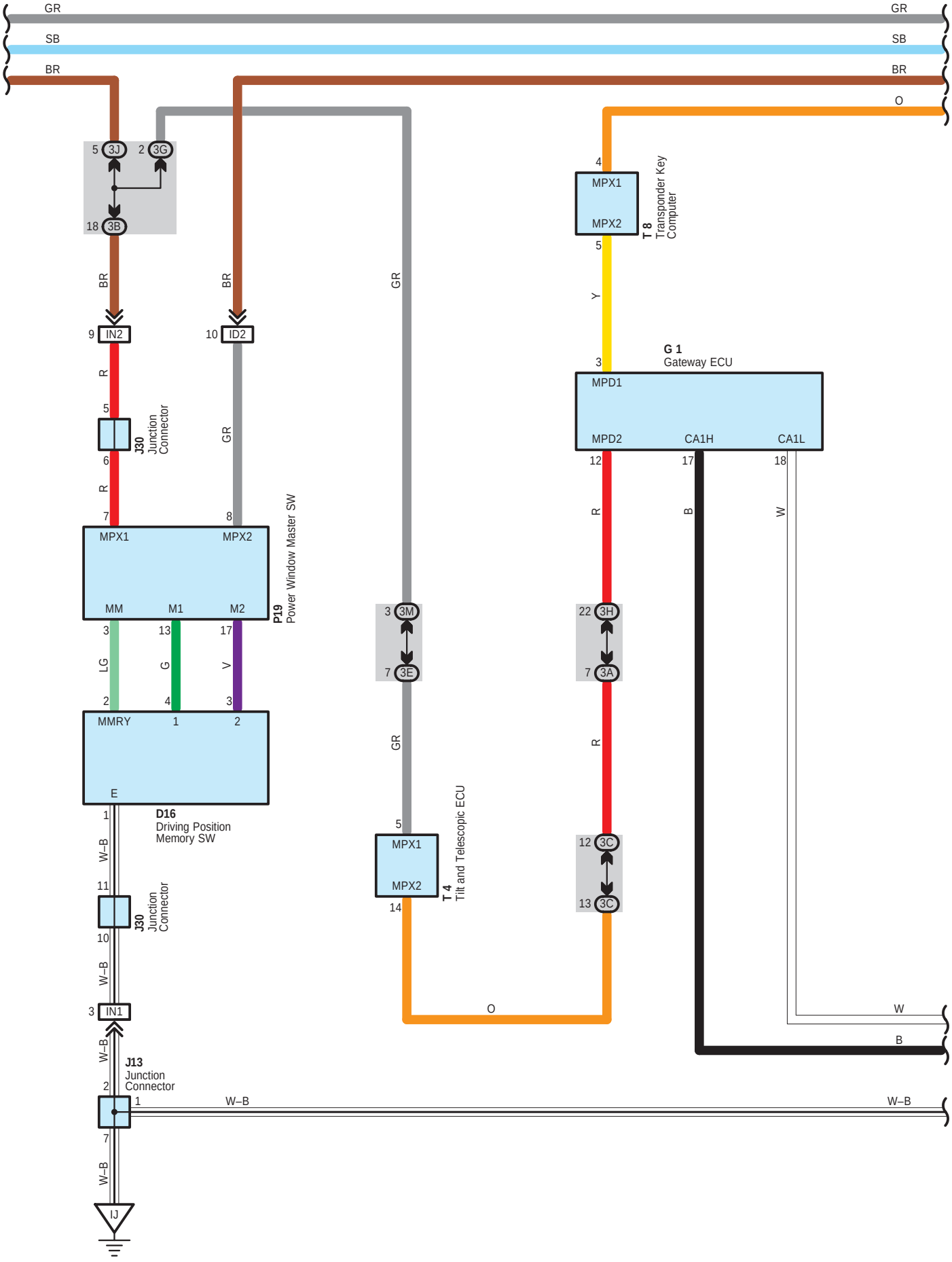


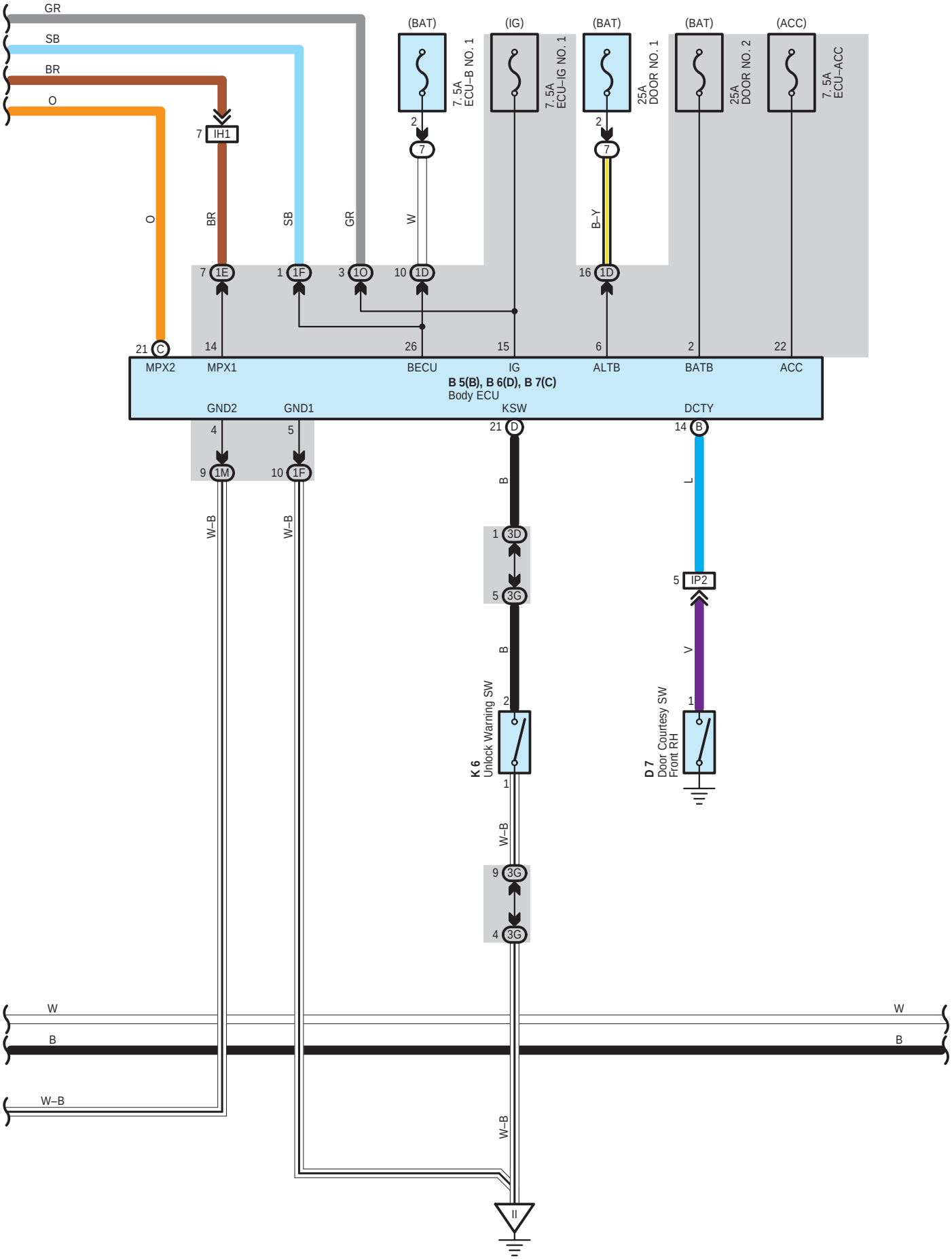
IH1
White

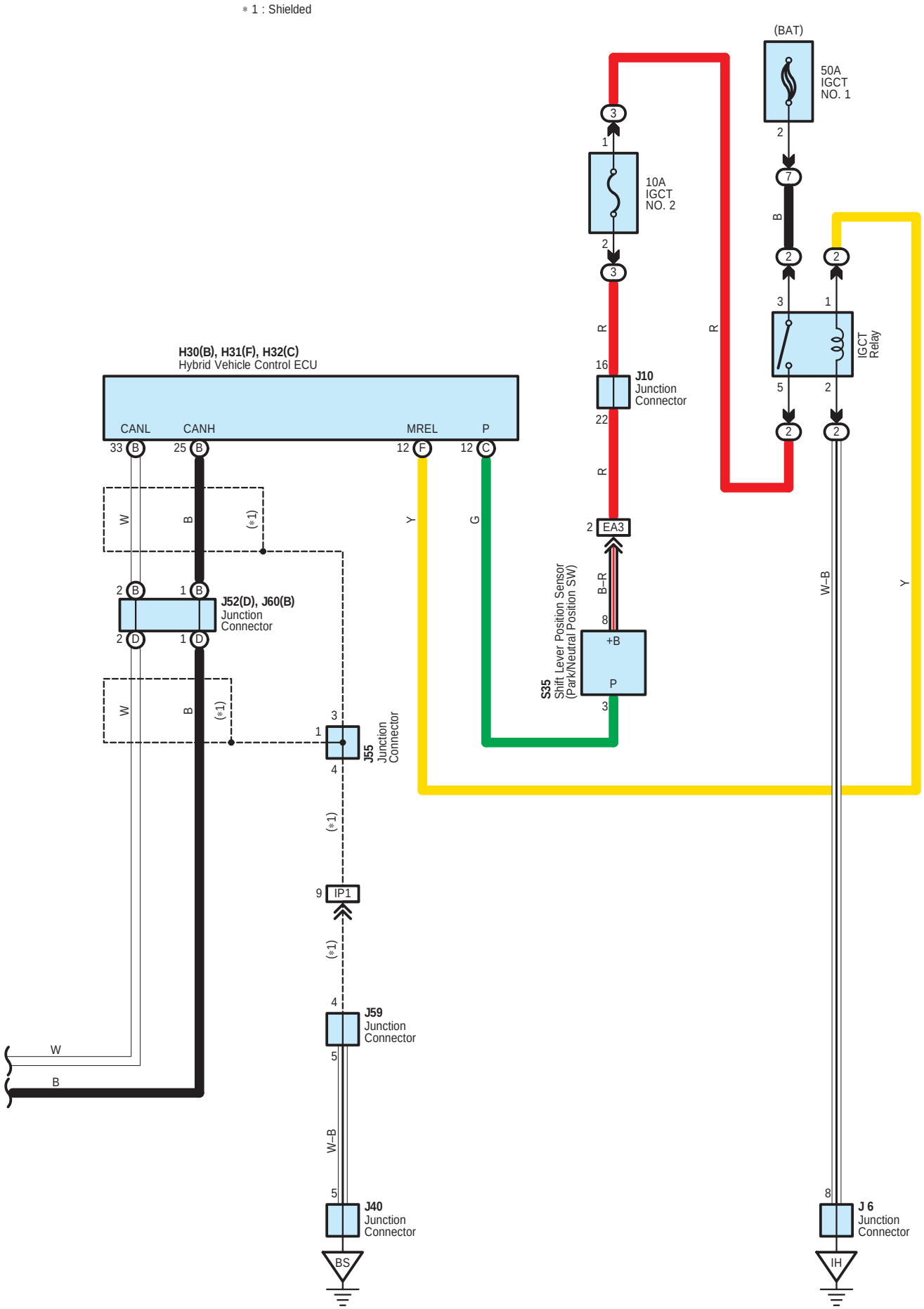



IP1
Blue
1 2 3
4 5 6 7 8 9
3 2 1
9 8 7 6 5 4
IP2
White
1 2
10 11
3 4 5 6 7
12 13 14 15 16
8 9
17 18
9 8
18 17
7 6 5 4 3
16 15 14 13 12
2 1
11 10

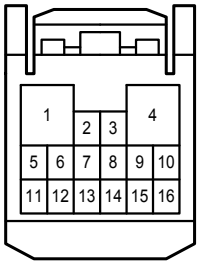

(BAT)
30A
P/SEAT
GR
SB
BR
IP2
J32(B), J33(A)
Junction Connector
J33(A)
Junction Connector
J48(A), J49(B)
Junction Connector
P30(A), P31(B)
Power Seat Control SW and ECU (Driver' s Seat)
+B
IG
SYSB
MPX1
P26
Power Seat Control SW
(Driver' s Seat
Lumbar Support Control)
Front
Rear
SLD+
SLD–
LFT+
LFT–
RCL+
RCL–
FRV+
FRV–
GND
P36
Power Seat Motor
(Driver' s Seat Slide Control)
P33
Power Seat Motor
(Driver' s Seat Lifter Control)
P35
Power Seat Motor
(Driver' s Seat Reclining Control)
P32
Power Seat Motor
(Driver' s Seat Front Vertical Control)
P34
Power Seat Motor
(Driver' s Seat
Lumbar Support Control)
J48(A), J49(B)
Junction Connector
BN


GR
SB
BR
GR
SB
BR
O
5 3J
2 3G
18 3B
BR
BR
GR
9 IN2
10 ID2
R
5
J30
Junction
Connector
6
R
7
8
GR
MPX1
MPX2
MM
M1
M2
P19
Power Window Master SW
3
13
17
LG
G
V
2
4
3
MMRY
1
2
E
D16
Driving Position
Memory SW
1
W–B
11
J30
Junction
Connector
10
W–B
3 IN1
W–B
J13
Junction
Connector
2
1
W–B
7
W–B
IJ
3 3M
7 3E
GR
5
MPX1
MPX2
14
T 4
Tilt and Telescopic ECU
O
4
MPX1
MPX2
T 8
Transponder Key
Computer
5
Y
3
G 1
Gateway ECU
MPD1
MPD2
CA1H
CA1L
12
17
18
R
B
W
22 3H
7 3A
R
12 3C
13 3C
W
B
W–B

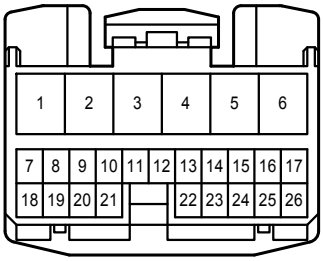

GR
SB
BR
O
7 IH1
(BAT)
(IG)
(BAT)
(BAT)
(ACC)
7. 5A ECU–B NO. 1
7. 5A ECU–IG NO. 1
25A DOOR NO. 1
25A DOOR NO. 2
7. 5A ECU–ACC
2
7
O
BR
SB
GR
W
B–Y
7 1E
1 1F
3 1O
10 1D
16 1D
21 C
14
26
15
6
2
22
MPX2
MPX1
BECU
IG
ALTB
BATB
ACC
B 5(B), B 6(D), B 7(C)
Body ECU
GND2
GND1
KSW
DCTY
4
5
21 D
14 B
9 1M
10 1F
B
L
1 3D
5 3G
5 IP2
V
B
2
1
K 6
Unlock Warning SW
D 7
Door Courtesy SW Front RH
W–B
9 3G
4 3G
W
B
W–B
II


* 1 : Shielded
(BAT)
50A
IGCT
NO. 1
10A
IGCT
NO. 2
IGCT
Relay
H30(B), H31(F), H32(C)
Hybrid Vehicle Control ECU
CANL
CANH
MREL
P
J10
Junction
Connector
J52(D), J60(B)
Junction
Connector
J55
Junction
Connector
J59
Junction
Connector
J40
Junction
Connector
J 6
Junction
Connector
S35
Shift Lever Position Sensor
(Park/Neutral Position SW)
EA3
IP1
BS
IH
W
B
R
Y
G
W–B
B–R

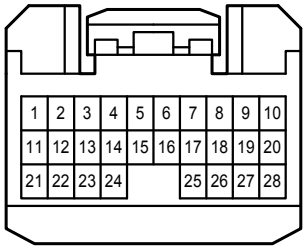
B 5
White



B 6
White



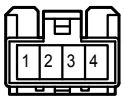
B 7
White



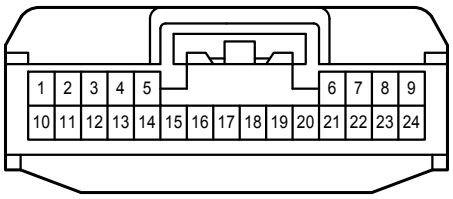
D 7
White



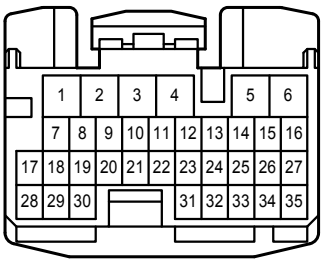
D 16
Black



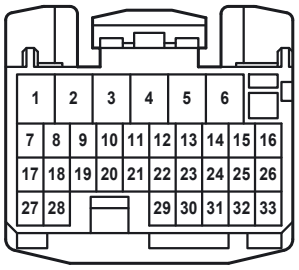
G 1
White



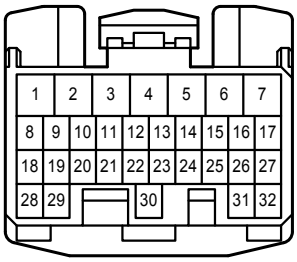
H 30
White



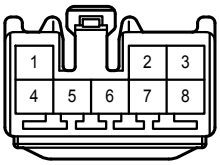
H 31
White



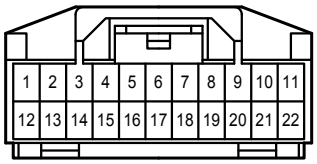
H 32
White



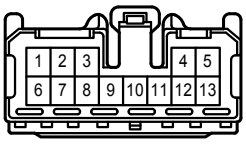
J 6
White



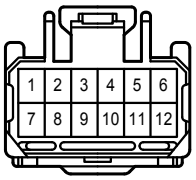
J 10
White



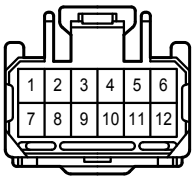
J 13
Black



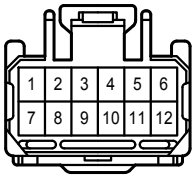
J 30
Black



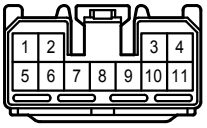
J 32
Black



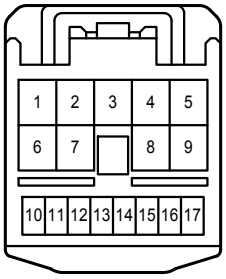
J 33
Black



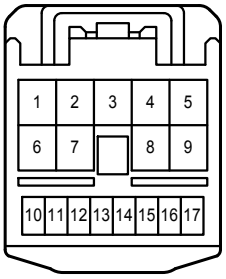
J 40
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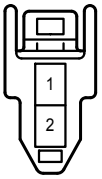
J 48
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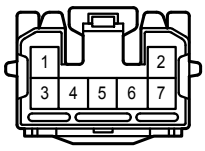
J 49
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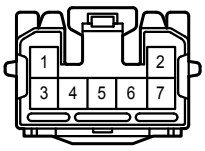
J 52
Blue



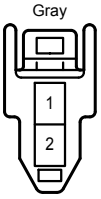
J 55
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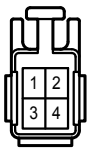
J 59
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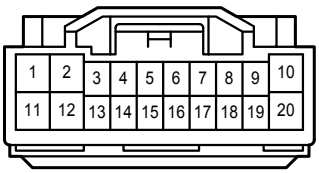
J 60
Gray



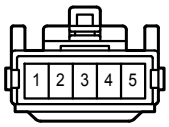
K 6
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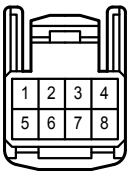
P 19
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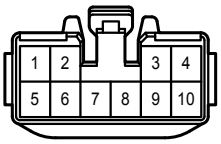
P 26
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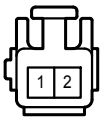
P 30
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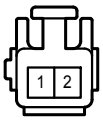
P 31
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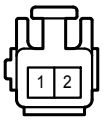
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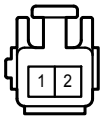
P 33
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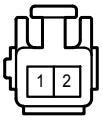
P 34
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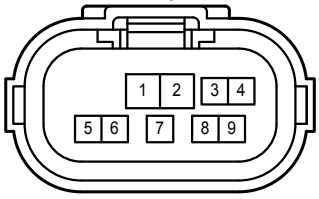
P 35
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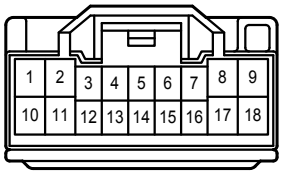
P 36
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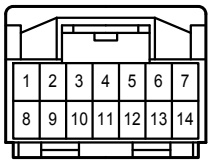
S 35
Gray



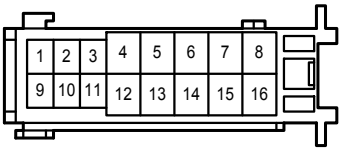
T 4
White



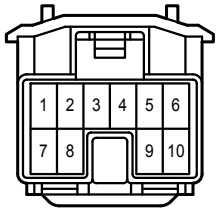
T 8
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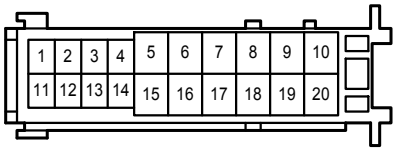
1D
White



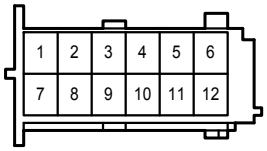
1E
Yellow



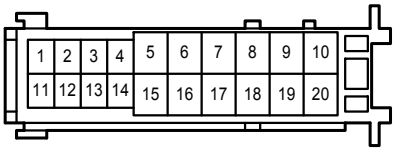
1F
White



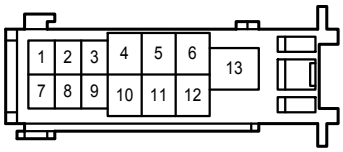
1L
White



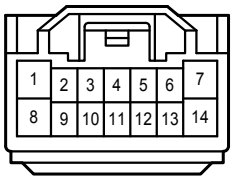
1M
White



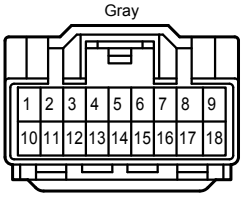
1O
White



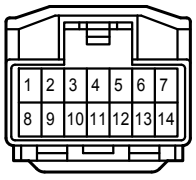
3A
White



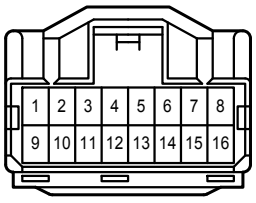
3B
Gray



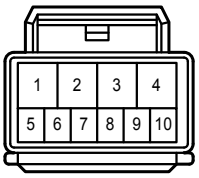
3C
White



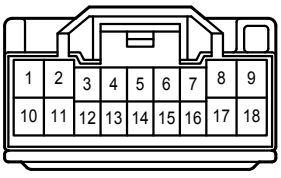
3D
White



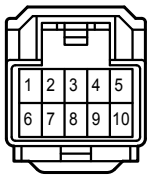
3E
White

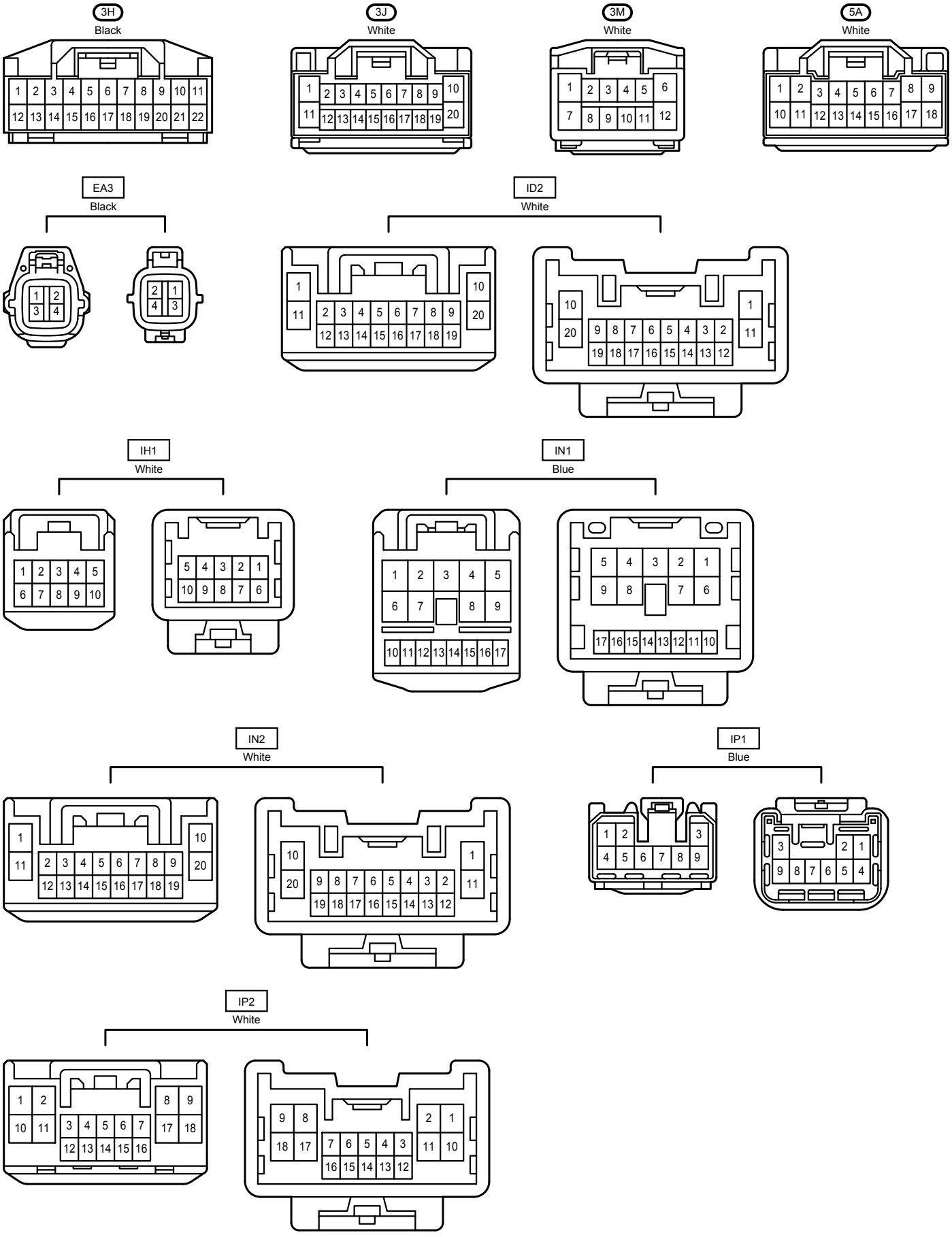


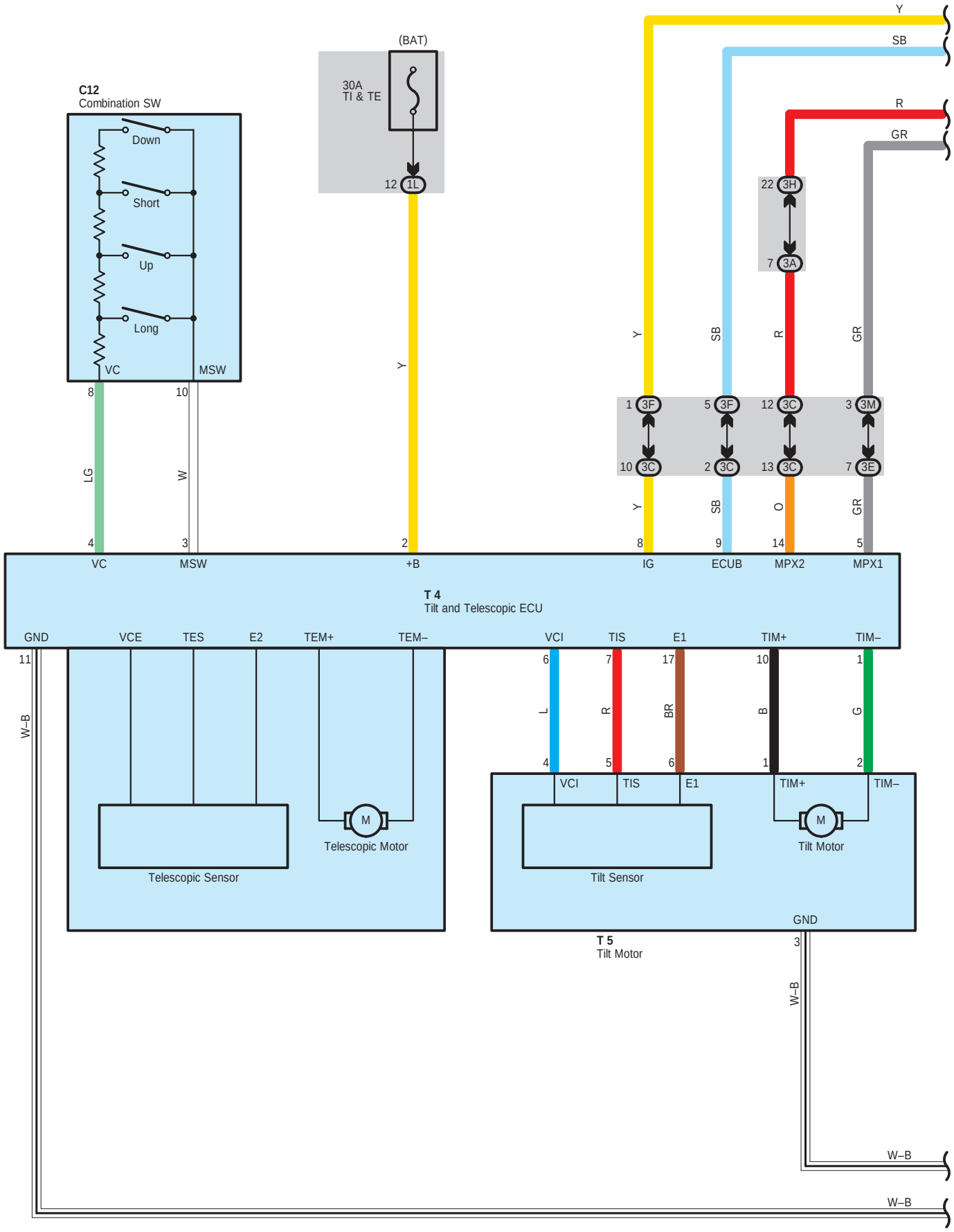
3F
White

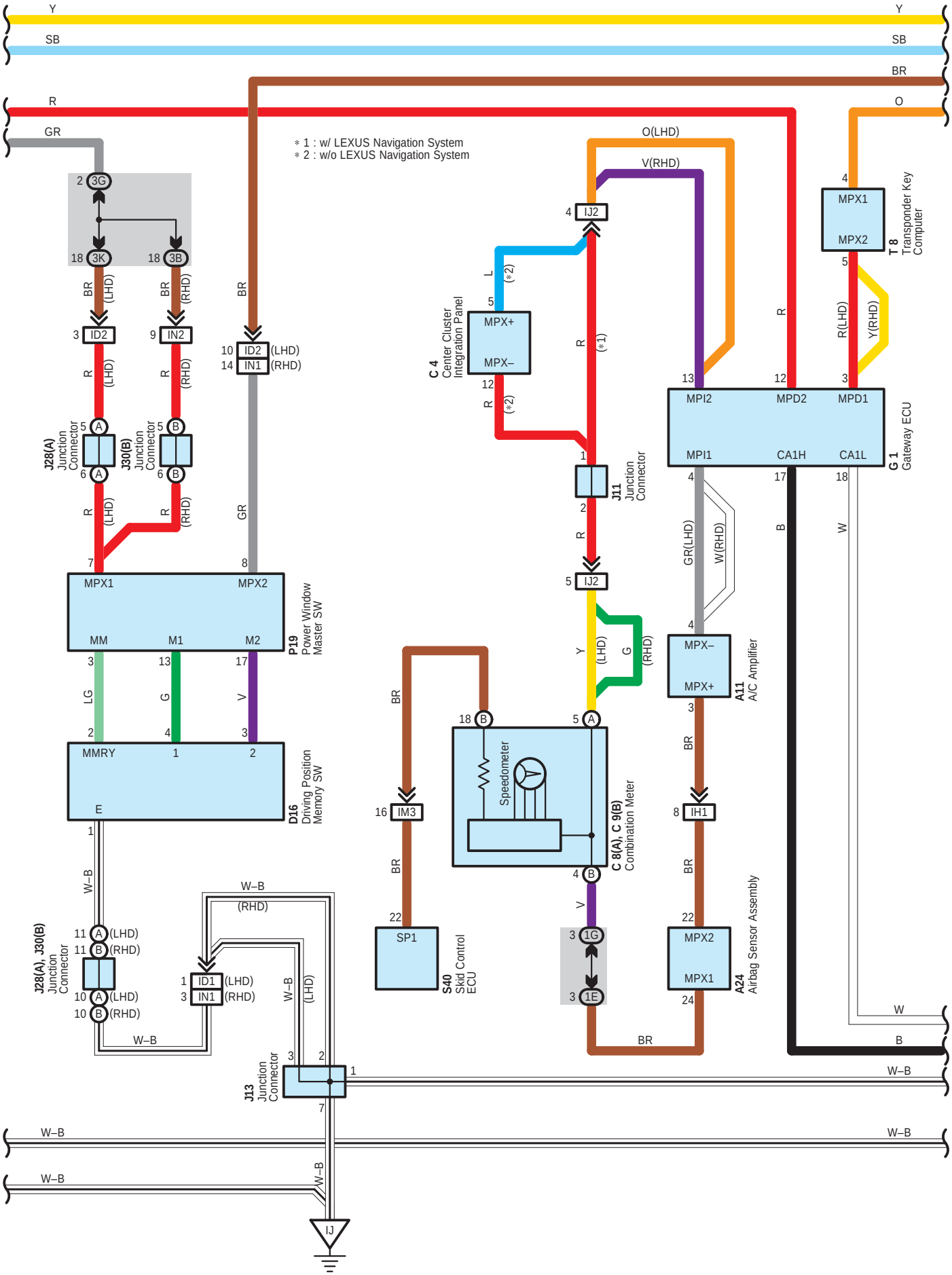


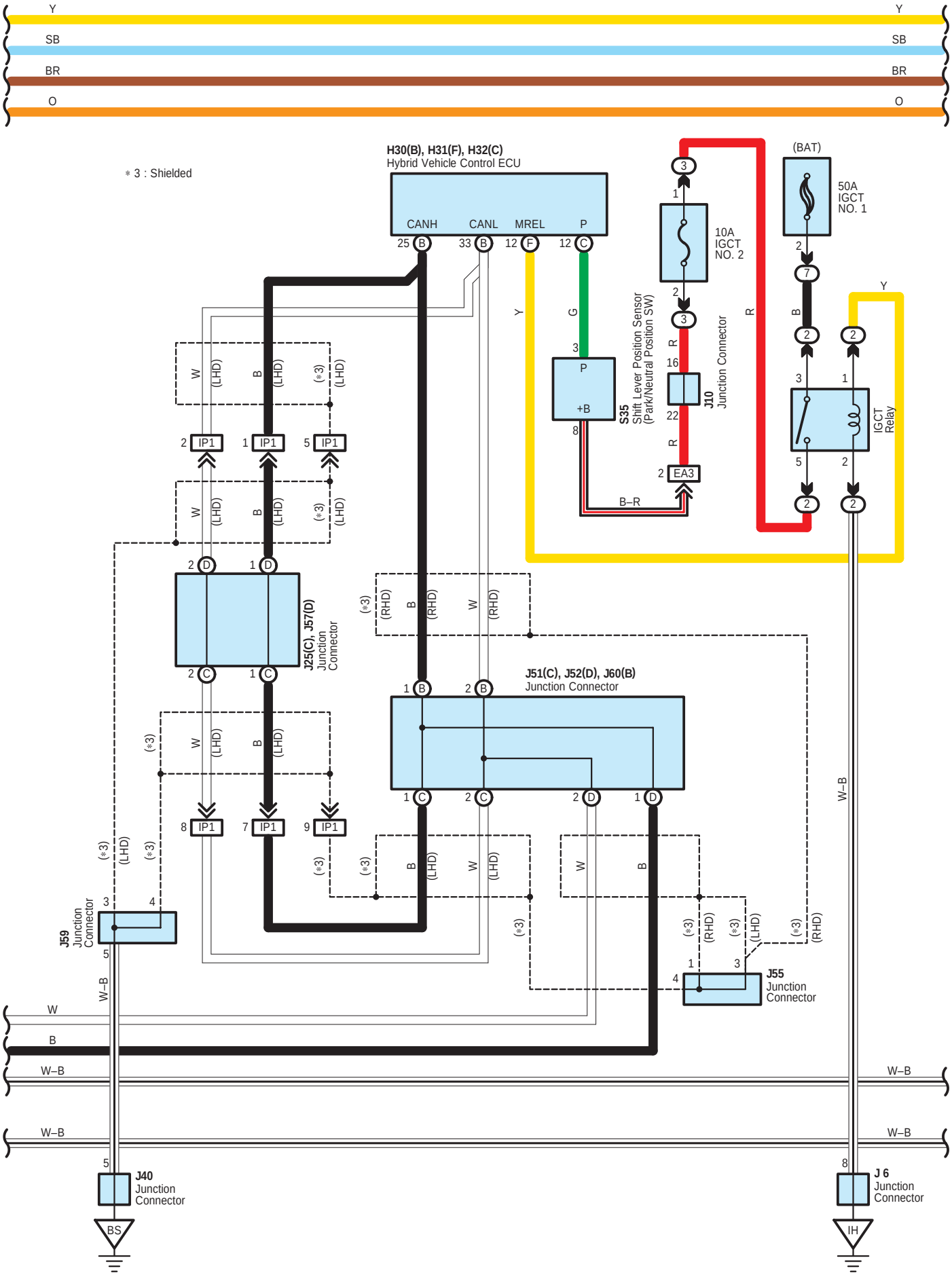
3G
White

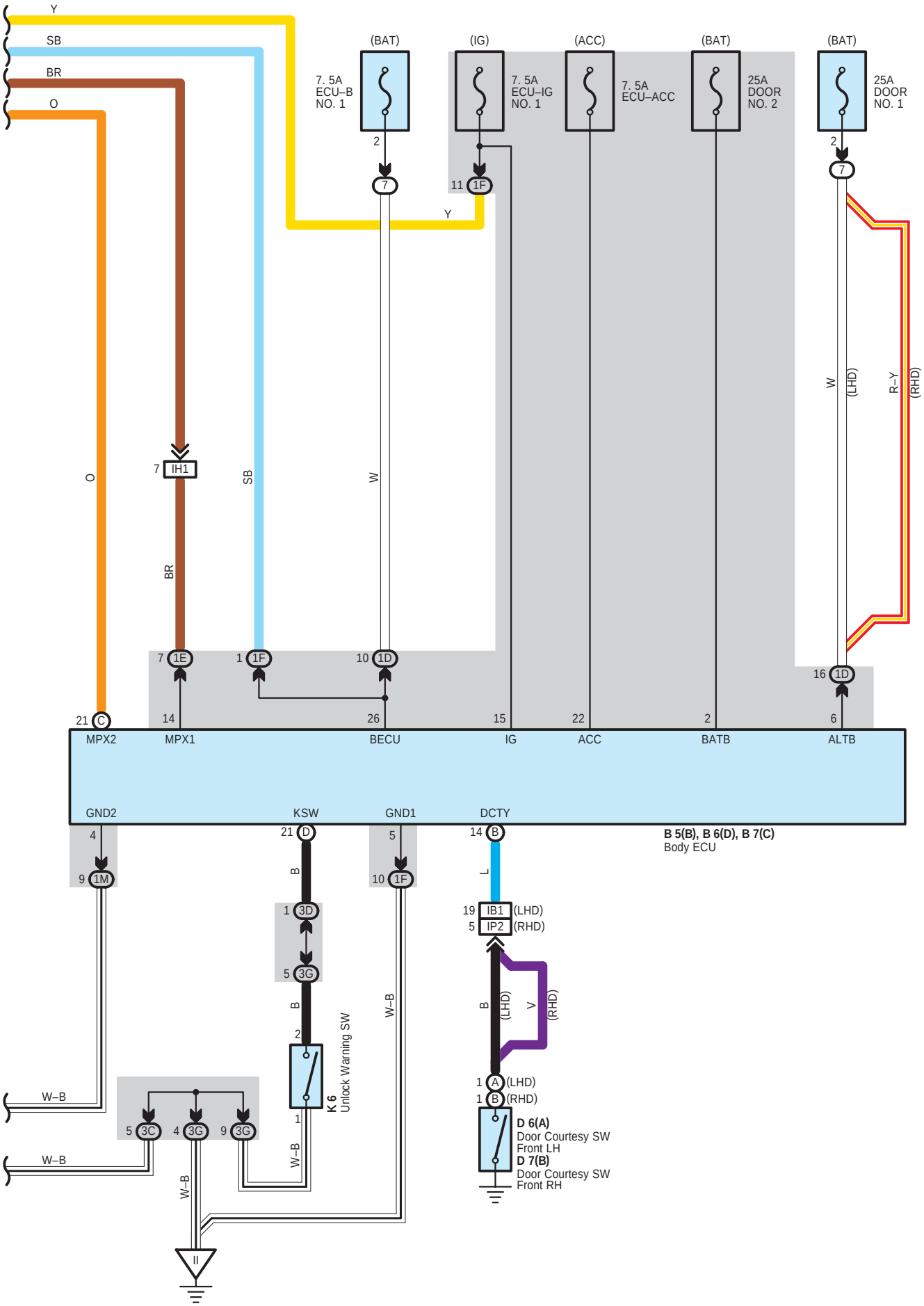



3H
Black
1 2 3 4 5 6 7 8 9 10 11
12 13 14 15 16 17 18 19 20 21 22
3J
White
1 2 3 4 5 6 7 8 9 10
11 12 13 14 15 16 17 18 19 20
3M
White
1 2 3 4 5 6
7 8 9 10 11 12
5A
White
1 2 3 4 5 6 7 8 9
10 11 12 13 14 15 16 17 18
EA3
Black
1 2
3 4
2 1
4 3
ID2
White
1 10
11 2 3 4 5 6 7 8 9 20
12 13 14 15 16 17 18 19
10 1
20 9 8 7 6 5 4 3 2 11
19 18 17 16 15 14 13 12
IH1
White
1 2 3 4 5
6 7 8 9 10
5 4 3 2 1
10 9 8 7 6
IN1
Blue
1 2 3 4 5
6 7 8 9
10 11 12 13 14 15 16 17
5 4 3 2 1
9 8 7 6
17 16 15 14 13 12 11 10
IN2
White
1 10
11 2 3 4 5 6 7 8 9 20
12 13 14 15 16 17 18 19
10 1
20 9 8 7 6 5 4 3 2 11
19 18 17 16 15 14 13 12
IP1
Blue
1 2 3
4 5 6 7 8 9
3 2 1
9 8 7 6 5 4
IP2
White
1 2 8 9
10 11 3 4 5 6 7 17 18
12 13 14 15 16
9 8 2 1
18 17 7 6 5 4 3 11 10
16 15 14 13 12

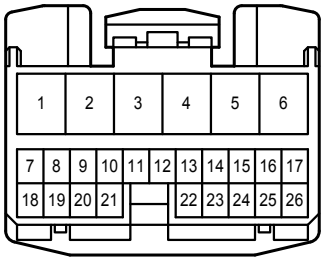

C12
Combination SW
Down
Short
Up
Long
VC
MSW
(BAT)
30A
TI & TE
12 1L
Y
SB
R
GR
22 3H
7 3A
1 3F
5 3F
12 3C
3 3M
10 3C
2 3C
13 3C
7 3E
8 LG 4
10 W 3
2 Y
8 Y
9 SB
14 O
5 GR
VC
MSW
+B
IG
ECUB
MPX2
MPX1
T 4
Tilt and Telescopic ECU
GND
VCE
TES
E2
TEM+
TEM–
VCI
TIS
E1
TIM+
TIM–
11 W–B
6 L 4
7 R 5
17 BR 6
10 B 1
1 G 2
Telescopic Sensor
M
Telescopic Motor
Tilt Sensor
Tilt Motor
T 5
Tilt Motor
3 W–B
W–B
W–B


* 1 : w/ LEXUS Navigation System
* 2 : w/o LEXUS Navigation System
Y
SB
BR
R
GR
O
O(LHD)
V(RHD)
L
W–B
W
B
2 3G
18 3K
18 3B
BR (LHD)
BR (RHD)
3 ID2
9 IN2
R (LHD)
R (RHD)
J28(A) Junction Connector
J30(B) Junction Connector
10 ID2 (LHD)
14 IN1 (RHD)
GR
7
8
MPX1
MPX2
MM
M1
M2
P19 Power Window Master SW
LG
G
V
MMRY
E
D16 Driving Position Memory SW
W–B (RHD)
11 A (LHD)
11 B (RHD)
10 A (LHD)
10 B (RHD)
1 ID1 (LHD)
3 IN1 (RHD)
J13 Junction Connector
C 4 Center Cluster Integration Panel
MPX+
MPX–
(*2)
(*1)
4 IJ2
5 IJ2
J11 Junction Connector
Y (LHD)
G (RHD)
16 IM3
22 SP1
S40 Skid Control ECU
18 B
5 A
Speedometer
4 B
C 8(A), C 9(B) Combination Meter
3 1G
3 1E
13 MPI2
12 MPD2
3 MPD1
MPI1
CA1H
CA1L
G 1 Gateway ECU
4 MPX1
MPX2
T 8 Transponder Key Computer
R(LHD)
Y(RHD)
17
18
GR(LHD)
W(RHD)
A11 A/C Amplifier
8 IH1
22 MPX2
MPX1
24
A24 Airbag Sensor Assembly
IJ

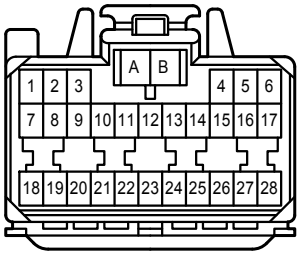

Y
SB
BR
O
Y
SB
BR
O
* 3 : Shielded
H30(B), H31(F), H32(C)
Hybrid Vehicle Control ECU
CANH
CANL
MREL
P
25 B
33 B
12 F
12 C
(BAT)
50A
IGCT
NO. 1
10A
IGCT
NO. 2
S35
Shift Lever Position Sensor
(Park/Neutral Position SW)
J10
Junction Connector
IGCT
Relay
EA3
B–R
J25(C), J57(D)
Junction
Connector
J51(C), J52(D), J60(B)
Junction Connector
J59
Junction
Connector
J55
Junction
Connector
J40
Junction
Connector
J 6
Junction
Connector
BS
IH
IP1
W
B
W–B
Y
G
R
B–R
(LHD)
(RHD)
(*3)


Y
SB
BR
O
(BAT)
7. 5A
ECU–B
NO. 1
(IG)
7. 5A
ECU–IG
NO. 1
(ACC)
7. 5A
ECU–ACC
(BAT)
25A
DOOR
NO. 2
(BAT)
25A
DOOR
NO. 1
2
7
11 1F
Y
W
(LHD)
R–Y
(RHD)
7 IH1
O
SB
W
BR
7 1E
1 1F
10 1D
16 1D
21 C
14
26
15
22
2
6
MPX2
MPX1
BECU
IG
ACC
BATB
ALTB
GND2
KSW
GND1
DCTY
4
9 1M
21 D
5
10 1F
14 B
B 5(B), B 6(D), B 7(C)
Body ECU
B
L
1 3D
5 3G
19 IB1 (LHD)
5 IP2 (RHD)
B
(LHD)
V
(RHD)
2
W–B
1
K 6
Unlock Warning SW
1 A (LHD)
1 B (RHD)
D 6(A)
Door Courtesy SW
Front LH
D 7(B)
Door Courtesy SW
Front RH
W–B
5 3C
4 3G
9 3G
W–B
W–B
II

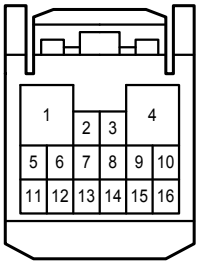
A 11
White



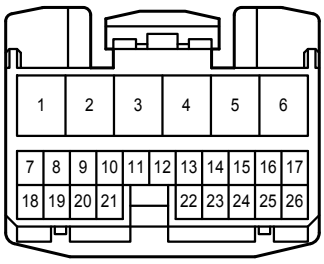
A 24
Yellow



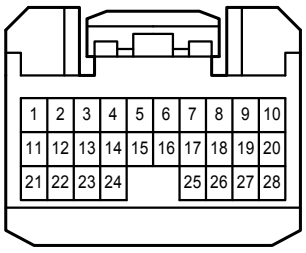
B 5
White



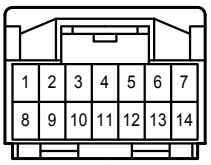
B 6
White



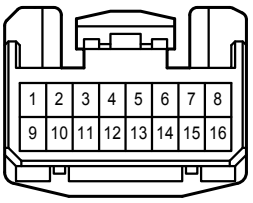
B 7
White



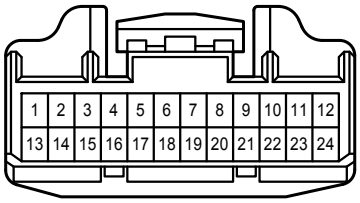
C 4
White



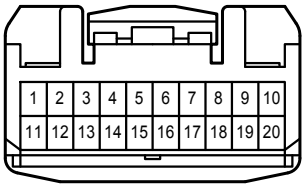
C 8
White



C 9
White



C 12
White



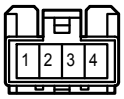
D 6
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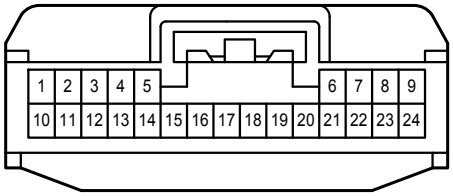
D 7
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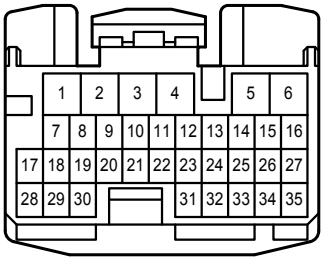
D 16
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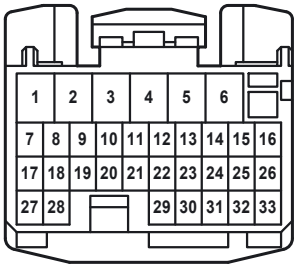
G 1
White



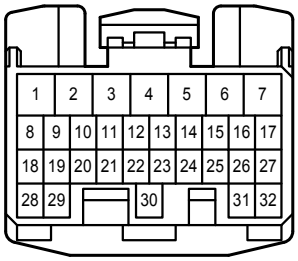
H 30
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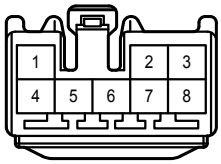
H 31
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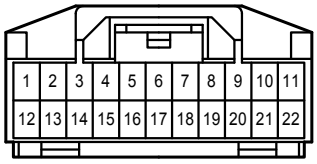
H 32
White



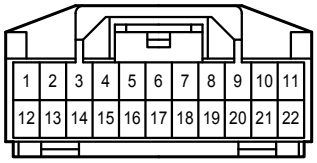
J 6
White



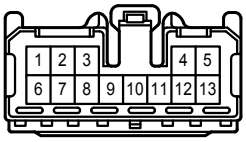
J 10
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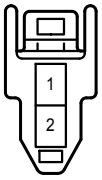
J 11
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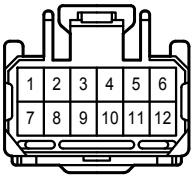
J 13
Black



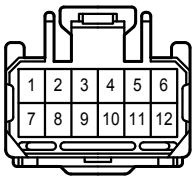
J 25
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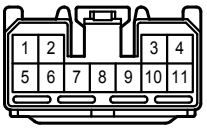
J 28
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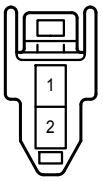
J 30
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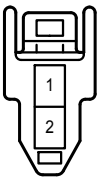
J 40
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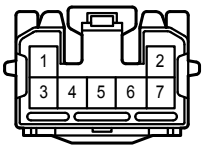
J 51
Black



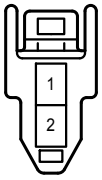
J 52
Blue



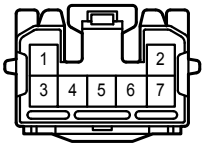
J 55
Black



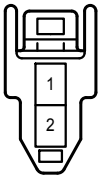
J 57
White



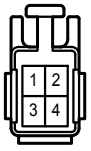
J 59
White



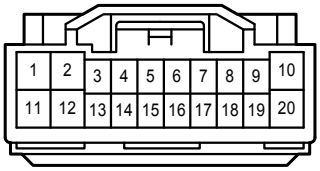
J 60
Gray



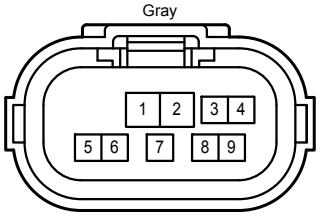
K 6
White



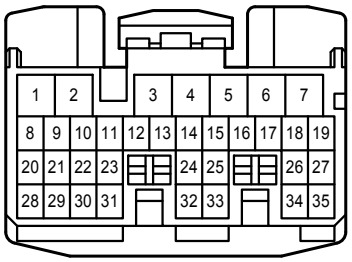
P 19
White



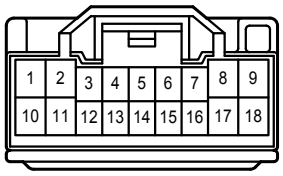
S 35
Gray



S 40
Black



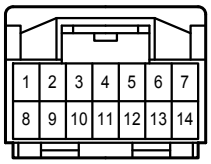
T 4
White



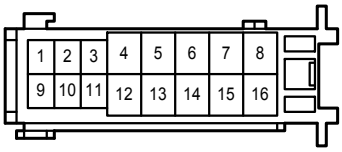
T 5
White



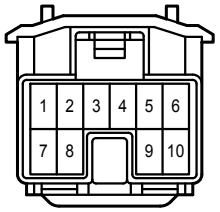
T 8
White



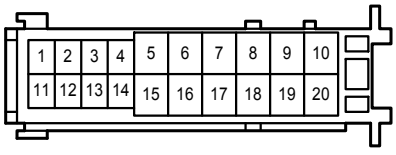
1D
White



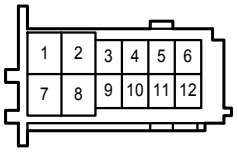
1E
Yellow



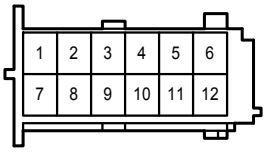
1F
White



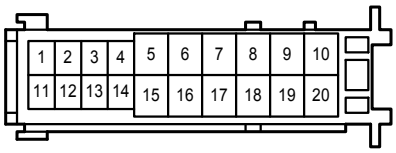
1G
White



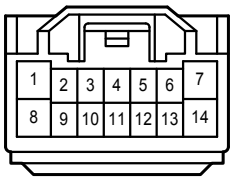
1L
White



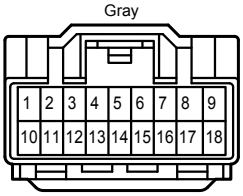
1M
White



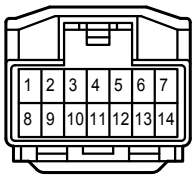
3A
White



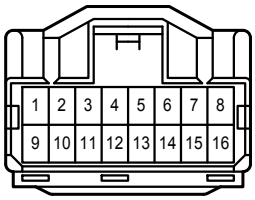
3B
Gray



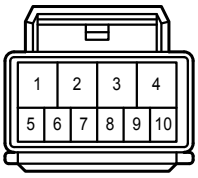
3C
White



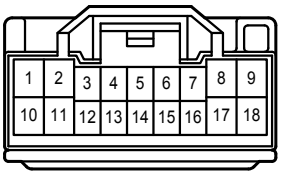
3D
White



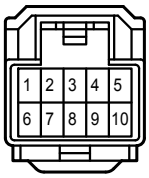
3E
White



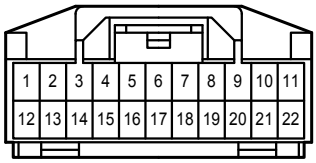
3F
White



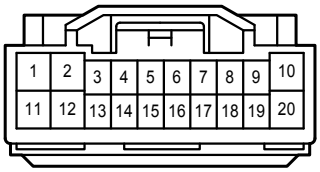
3G
White



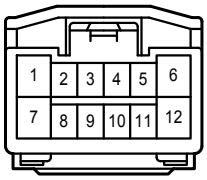
3H
Black



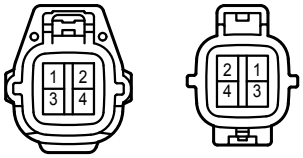
3K
White



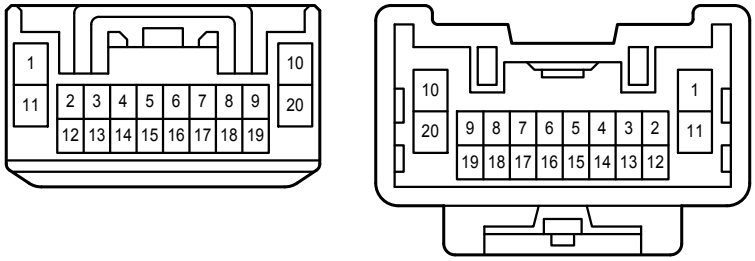
3M
White



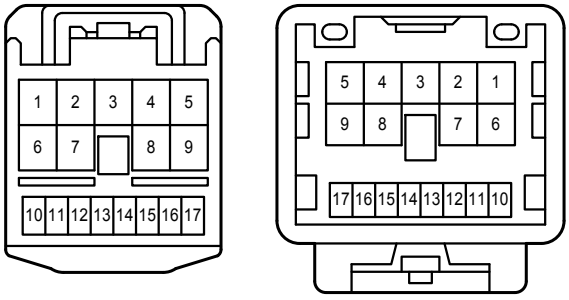
EA3
Black



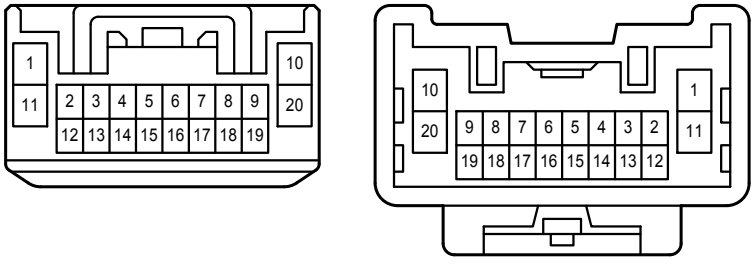
IB1
Gray



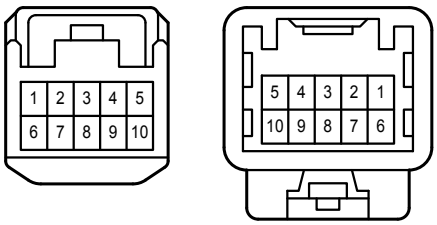
ID1
Blue



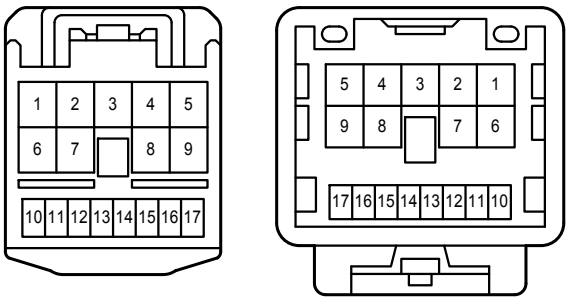
ID2
White



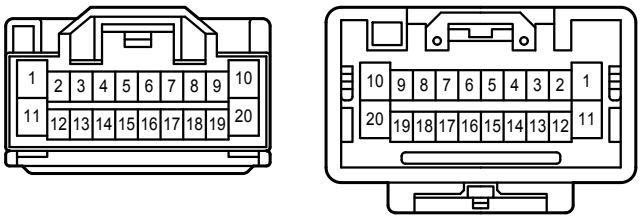
IH1
White



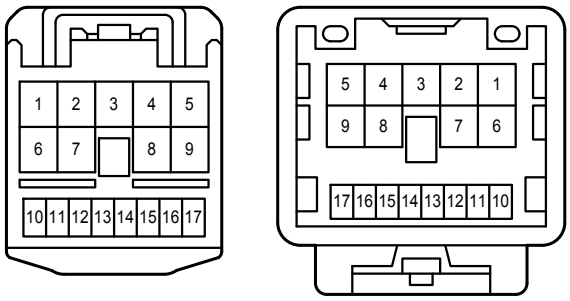
IJ2
White



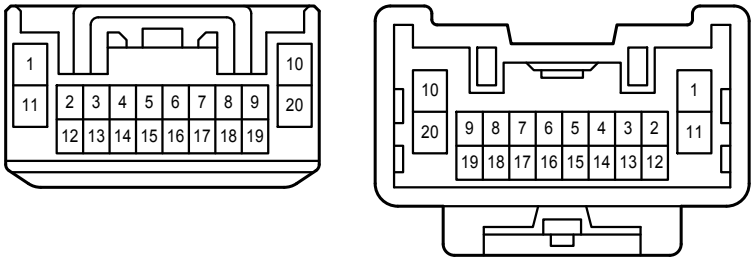
IM3
White



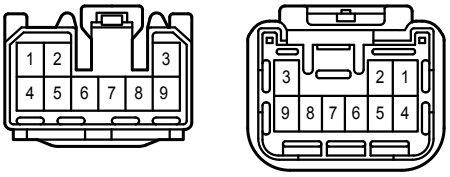
IN1
Blue



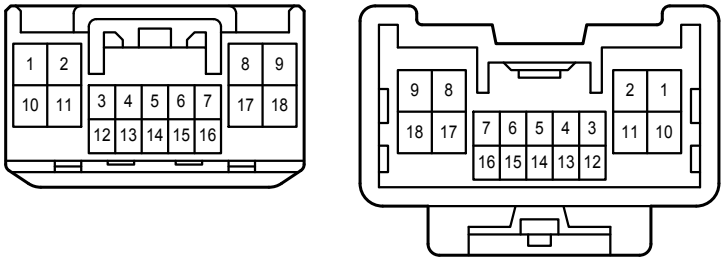
IN2
White

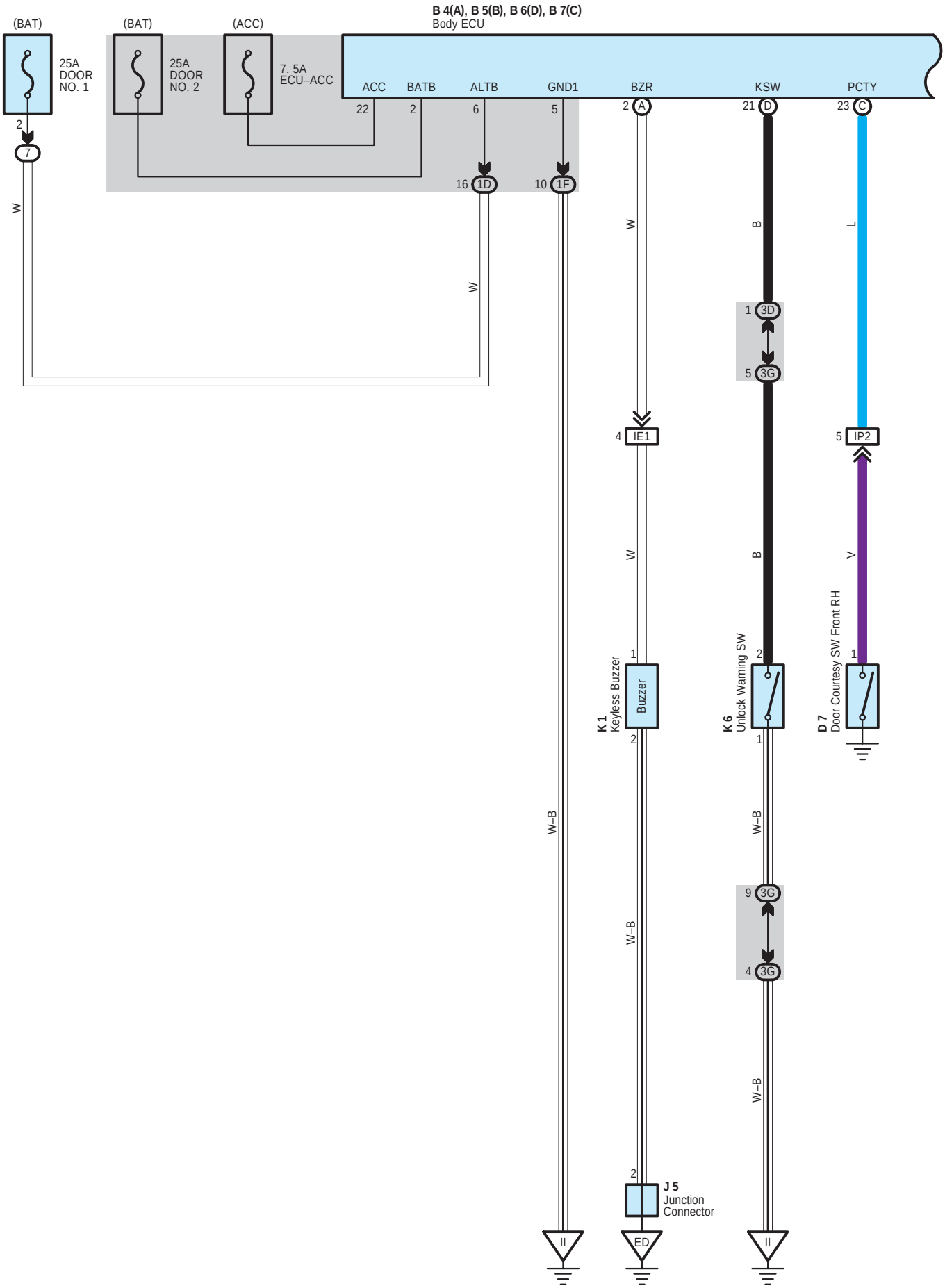


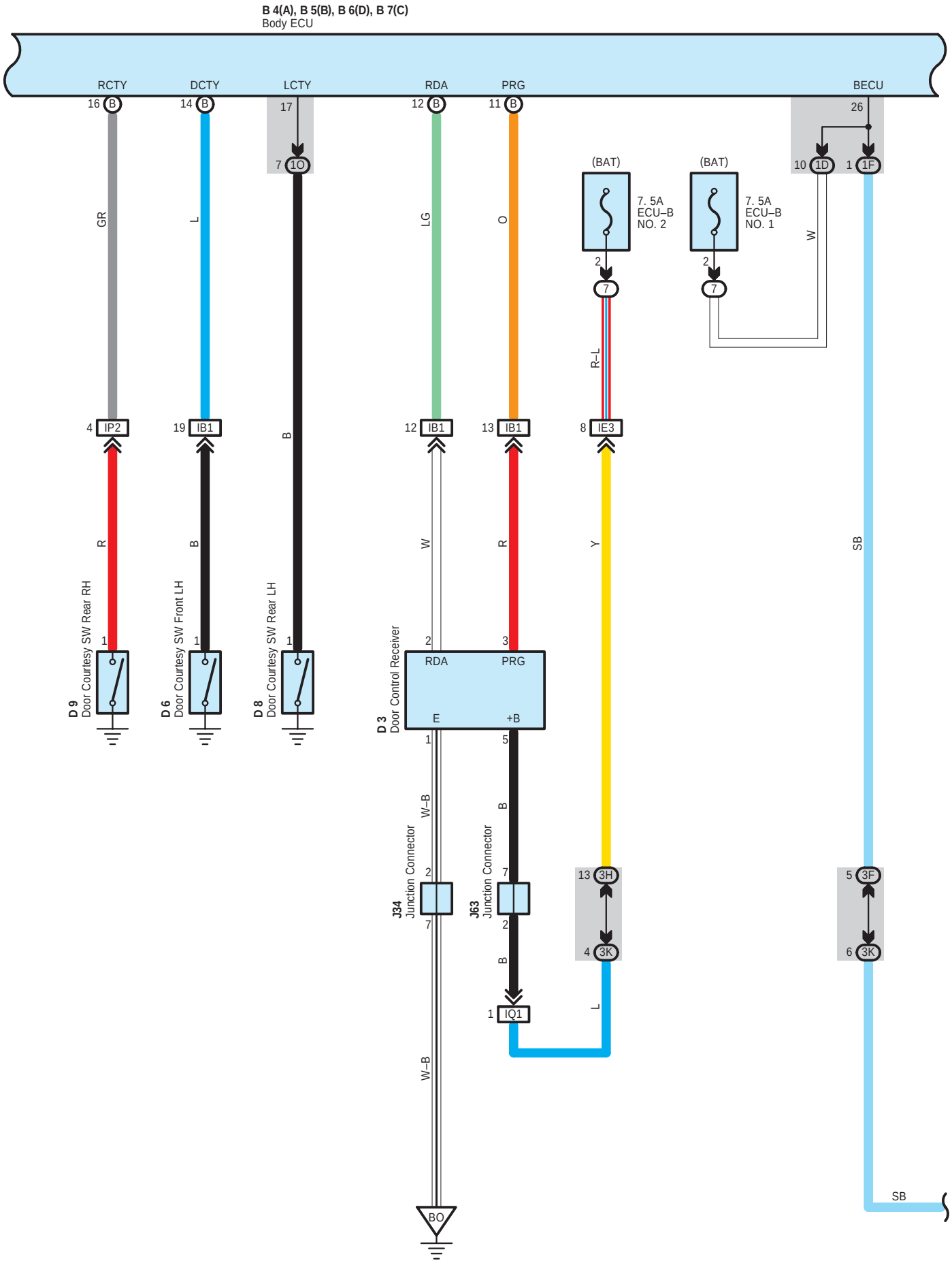
IP1
Blue

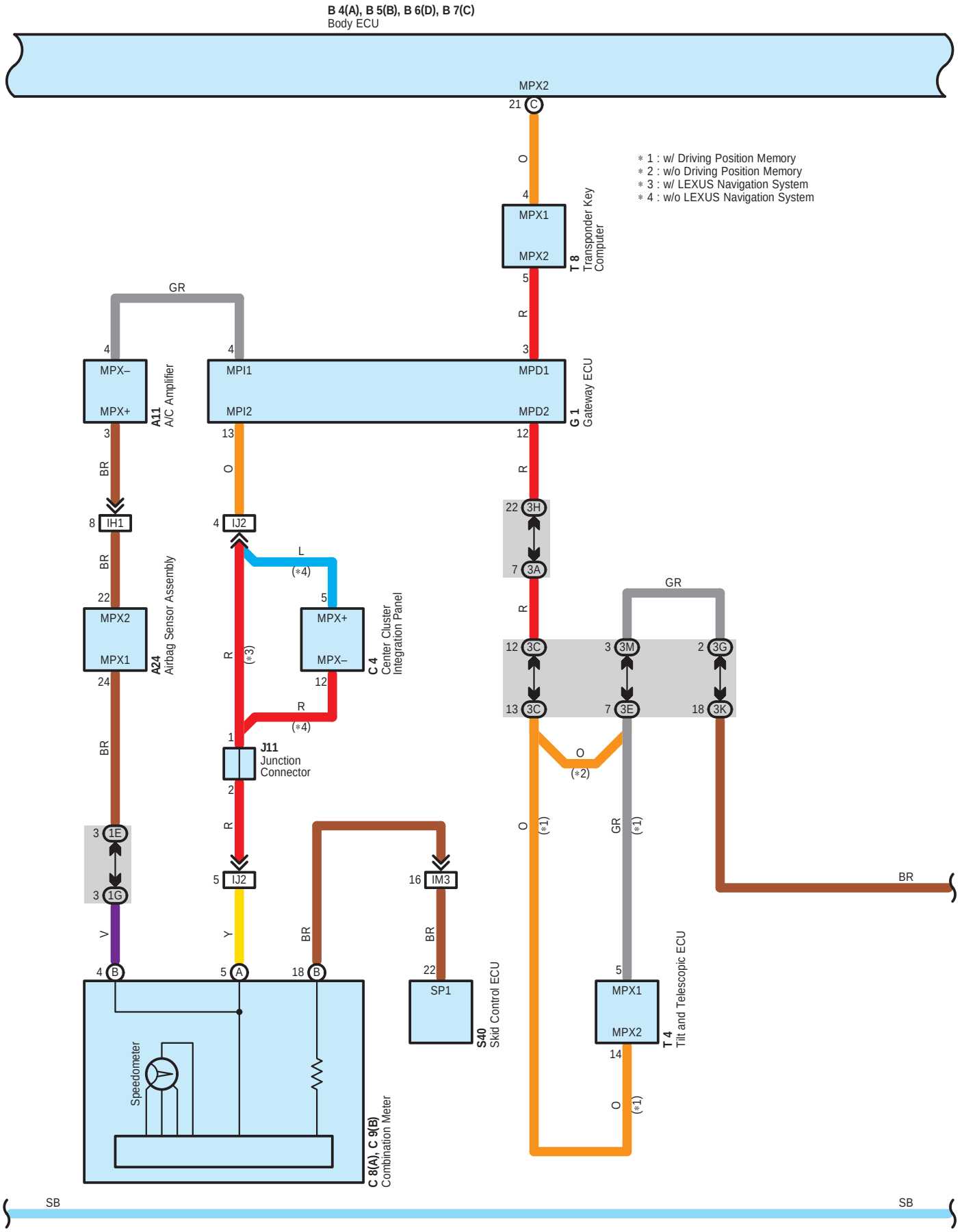


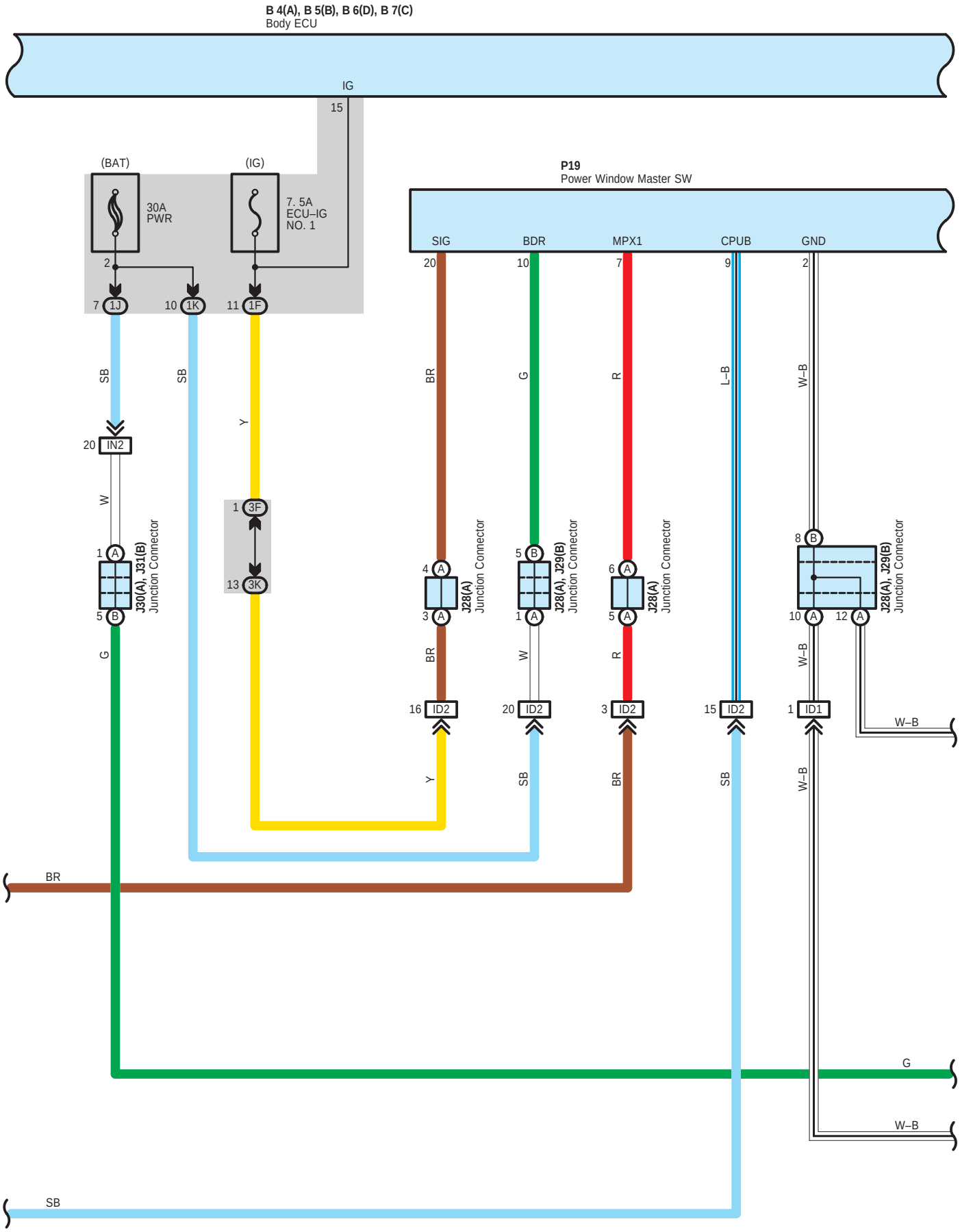
IP2
White

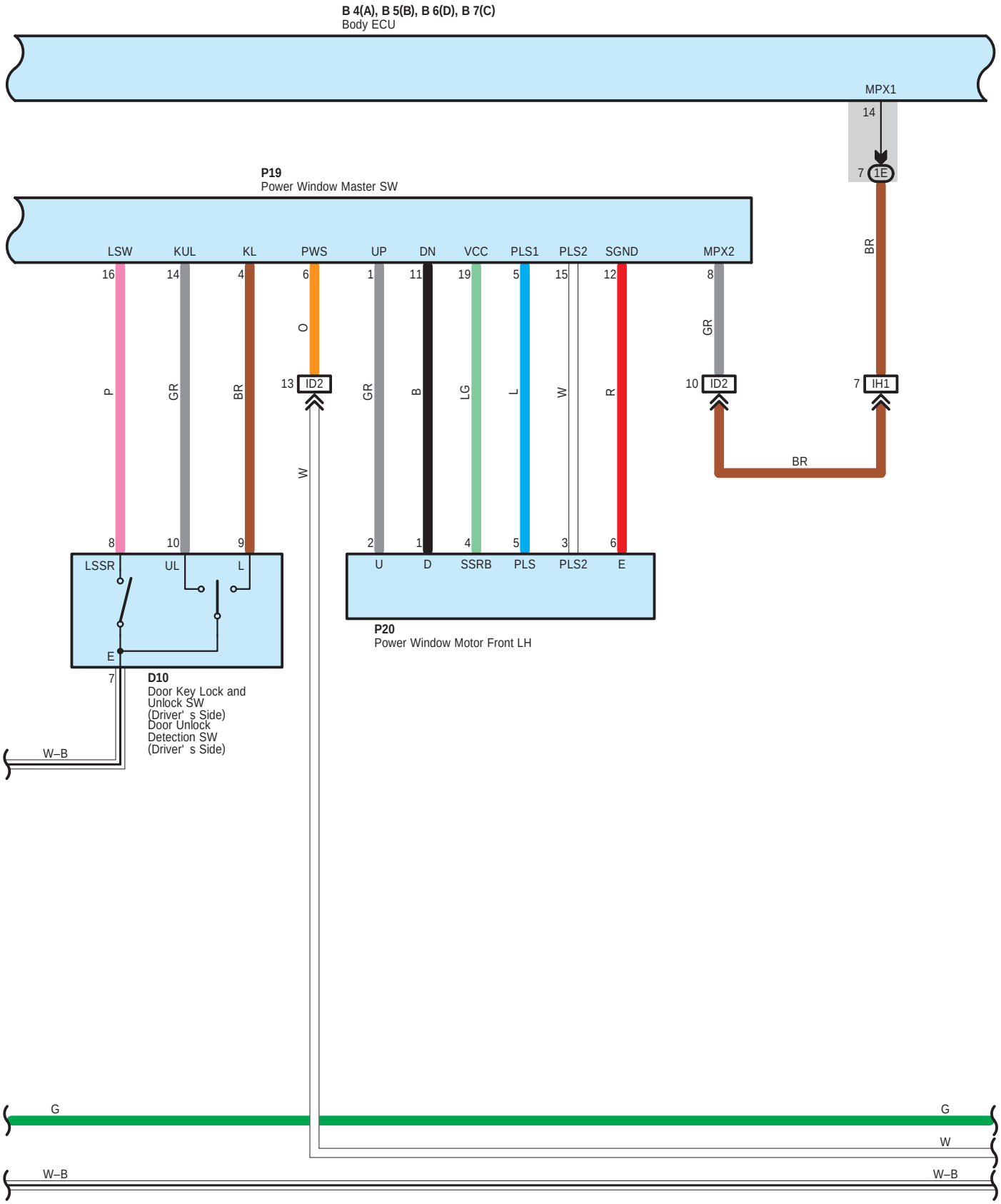


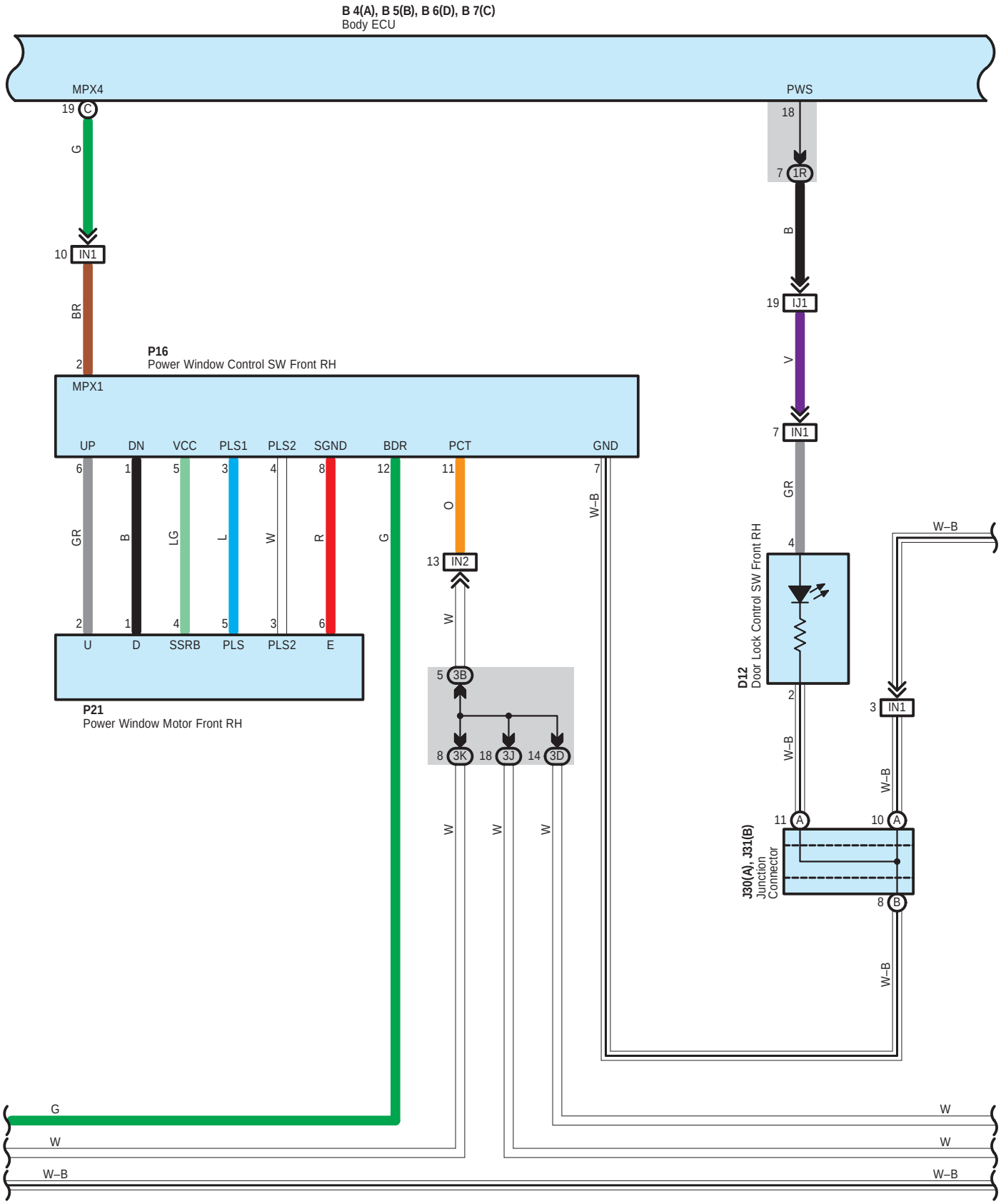

B 4(A), B 5(B), B 6(D), B 7(C)
Body ECU
(BAT)
(BAT)
(ACC)
25A DOOR NO. 1
25A DOOR NO. 2
7. 5A ECU–ACC
ACC
BATB
ALTB
GND1
BZR
KSW
PCTY
22
2
6
5
2 A
21 D
23 C
2
7
16 1D
10 1F
W
W
W
W
B
L
1 3D
5 3G
4 IE1
5 IP2
W
B
V
K 1 Keyless Buzzer
Buzzer
1
2
K 6 Unlock Warning SW
2
1
D 7 Door Courtesy SW Front RH
1
W–B
W–B
W–B
9 3G
4 3G
2
J 5 Junction Connector
ED

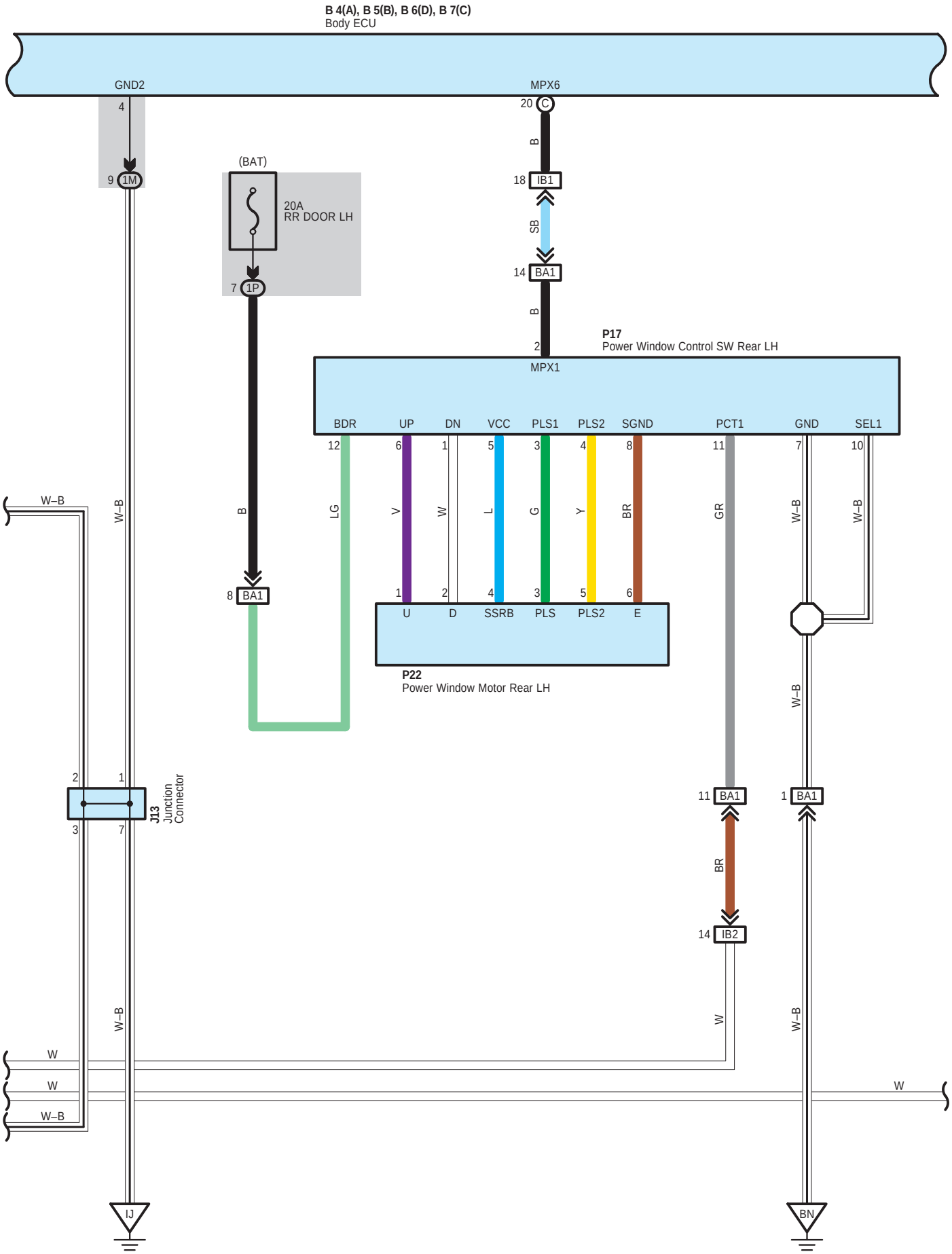

B 4(A), B 5(B), B 6(D), B 7(C)
Body ECU
RCTY
DCTY
LCTY
RDA
PRG
BECU
16 B
14 B
17
12 B
11 B
26
7 1O
10 1D
1 1F
(BAT)
(BAT)
7. 5A
ECU–B
NO. 2
7. 5A
ECU–B
NO. 1
2
7
2
7
GR
L
B
LG
O
W
R–L
4 IP2
19 IB1
12 IB1
13 IB1
8 IE3
R
B
W
R
Y
SB
D 9
Door Courtesy SW Rear RH
D 6
Door Courtesy SW Front LH
D 8
Door Courtesy SW Rear LH
D 3
Door Control Receiver
RDA
PRG
E
+B
1
5
W–B
B
J34
Junction Connector
J63
Junction Connector
2
7
7
2
B
1 IQ1
L
13 3H
4 3K
5 3F
6 3K
W–B
BO
SB

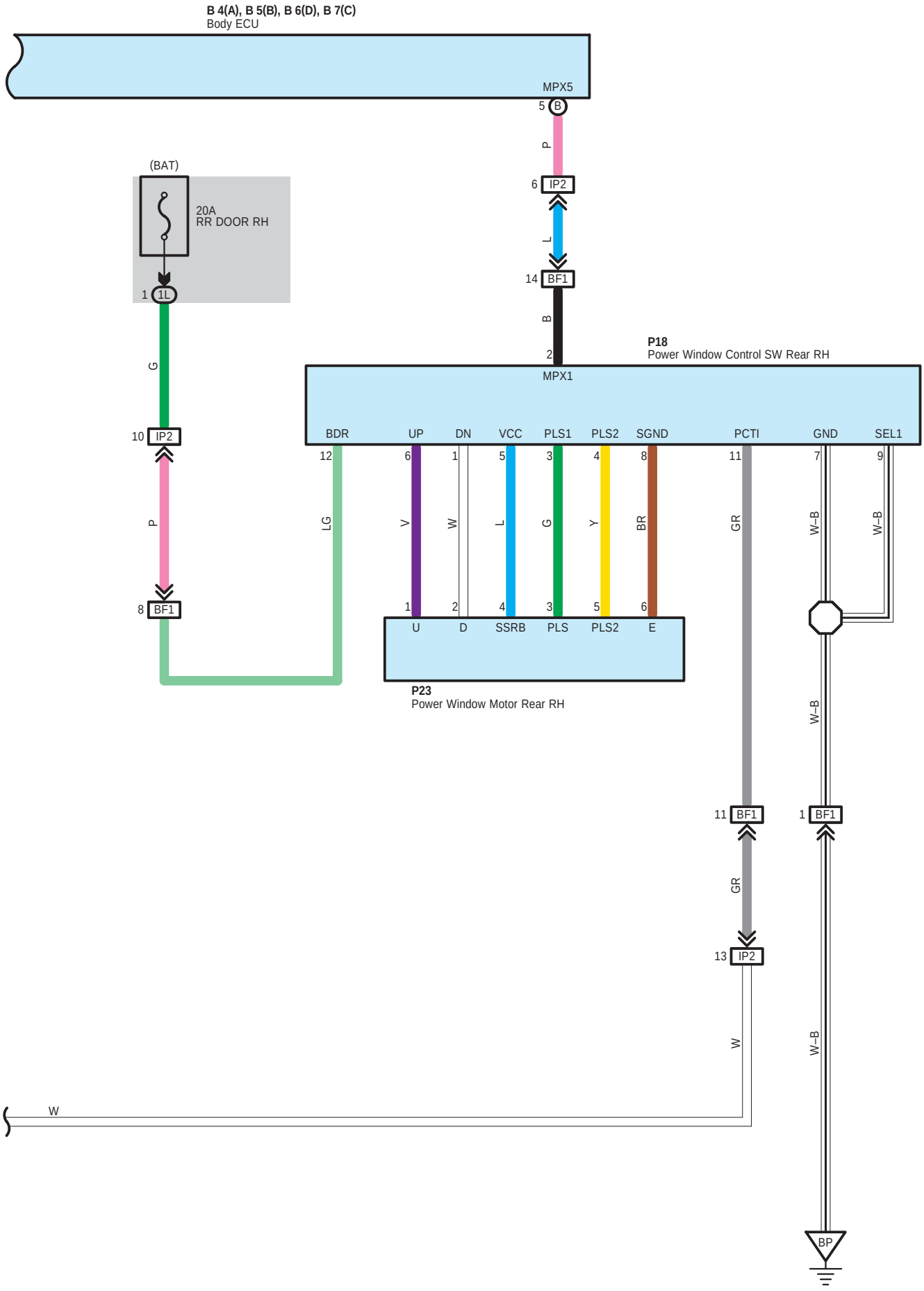

B 4(A), B 5(B), B 6(D), B 7(C)
Body ECU
MPX2
21 C
O
4
MPX1
MPX2
T 8
Transponder Key Computer
5
R
3
MPD1
MPD2
G 1
Gateway ECU
＊1 : w/ Driving Position Memory
＊2 : w/o Driving Position Memory
＊3 : w/ LEXUS Navigation System
＊4 : w/o LEXUS Navigation System
GR
4
MPX–
MPX+
A11
A/C Amplifier
4
MPI1
MPI2
3
BR
13
O
12
R
22 3H
7 3A
8 IH1
4 IJ2
L
(＊4)
5
MPX+
MPX–
C 4
Center Cluster Integration Panel
12
R
(＊4)
22
MPX2
MPX1
A24
Airbag Sensor Assembly
R
(＊3)
GR
12 3C
3 3M
2 3G
13 3C
7 3E
18 3K
24
BR
1
J11
Junction Connector
2
O
(＊2)
3 1E
3 1G
R
O
(＊1)
GR
(＊1)
BR
5 IJ2
16 IM3
V
Y
BR
BR
4 B
5 A
18 B
22
SP1
S40
Skid Control ECU
5
MPX1
MPX2
T 4
Tilt and Telescopic ECU
14
O
(＊1)
Speedometer
C 8(A), C 9(B)
Combination Meter
SB
SB


B 4(A), B 5(B), B 6(D), B 7(C)
Body ECU
IG
15
(BAT)
(IG)
30A
PWR
7. 5A
ECU–IG
NO. 1
2
7 1J
10 1K
11 1F
P19
Power Window Master SW
SIG
BDR
MPX1
CPUB
GND
20
10
7
9
2
SB
SB
Y
BR
G
R
L–B
W–B
20 IN2
W
1 A
5 B
J30(A), J31(B)
Junction Connector
G
1 3F
13 3K
4 A
3 A
J28(A)
Junction Connector
BR
16 ID2
Y
5 B
1 A
J28(A), J29(B)
Junction Connector
W
20 ID2
SB
6 A
5 A
J28(A)
Junction Connector
R
3 ID2
BR
15 ID2
SB
8 B
10 A
12 A
J28(A), J29(B)
Junction Connector
W–B
1 ID1
W–B
W–B
BR
G
W–B
SB

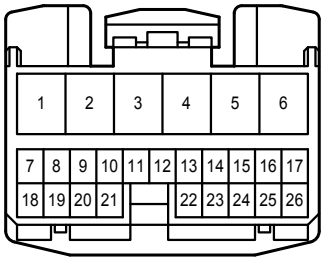

B 4(A), B 5(B), B 6(D), B 7(C)
Body ECU
MPX1
14
7 1E
BR
P19
Power Window Master SW
LSW KUL KL PWS UP DN VCC PLS1 PLS2 SGND MPX2
16 14 4 6 1 11 19 5 15 12 8
P GR BR O GR B LG L W R GR
13 ID2
10 ID2
7 IH1
BR
W
8 10 9 2 1 4 5 3 6
LSSR UL L U D SSRB PLS PLS2 E
E
7
D10
Door Key Lock and Unlock SW (Driver' s Side)
Door Unlock Detection SW (Driver' s Side)
W–B
P20
Power Window Motor Front LH
G
G
W
W–B
W–B


B 4(A), B 5(B), B 6(D), B 7(C)
Body ECU
MPX4
19 C
G
10 IN1
BR
2
P16
Power Window Control SW Front RH
MPX1
UP DN VCC PLS1 PLS2 SGND BDR PCT GND
6 1 5 3 4 8 12 11 7
GR B LG L W R G O W–B
2 1 4 5 3 6
U D SSRB PLS PLS2 E
P21
Power Window Motor Front RH
13 IN2
W
5 3B
8 3K 18 3J 14 3D
W W W
PWS
18
7 1R
B
19 IJ1
V
7 IN1
GR
4
D12
Door Lock Control SW Front RH
2
W–B
11 A
J330(A), J331(B)
Junction
Connector
8 B
W–B
W–B
3 IN1
W–B
10 A
G
W
W–B
W
W
W–B

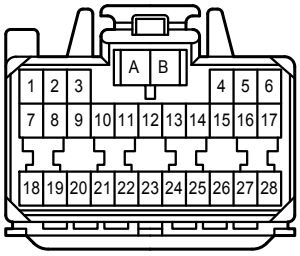

B 4(A), B 5(B), B 6(D), B 7(C)
Body ECU
GND2
4
9 1M
MPX6
20 C
B
18 IB1
SB
14 BA1
B
2
(BAT)
20A
RR DOOR LH
7 1P
B
8 BA1
P17
Power Window Control SW Rear LH
MPX1
BDR UP DN VCC PLS1 PLS2 SGND PCT1 GND SEL1
12 6 1 5 3 4 8 11 7 10
LG V W L G Y BR GR W–B W–B
1 2 4 3 5 6
U D SSRB PLS PLS2 E
P22
Power Window Motor Rear LH
W–B
W–B
2 1
3 7
J13
Junction
Connector
11 BA1
1 BA1
BR
14 IB2
W
W–B
W–B
W
W
W–B
IJ
BN


B 4(A), B 5(B), B 6(D), B 7(C)
Body ECU
MPX5
5 B
P
6 IP2
L
14 BF1
B
2
MPX1
P18
Power Window Control SW Rear RH
(BAT)
20A
RR DOOR RH
1 1L
G
10 IP2
P
8 BF1
BDR
UP
DN
VCC
PLS1
PLS2
SGND
PCTI
GND
SEL1
12
LG
6
V
1
U
1
W
2
D
5
L
4
SSRB
3
G
3
PLS
4
Y
5
PLS2
8
BR
6
E
11
GR
7
W–B
9
W–B
P23
Power Window Motor Rear RH
11 BF1
GR
13 IP2
W
1 BF1
W–B
W–B
W
BP

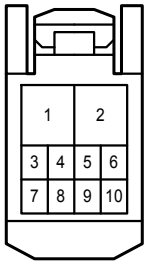
A 11
White



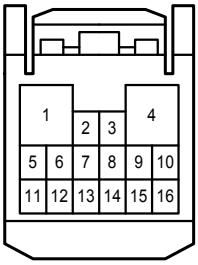
A 24
Yellow



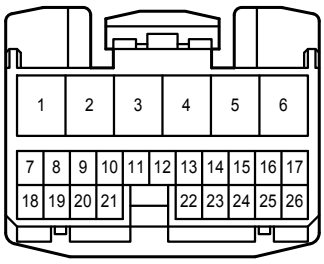
B 4
White



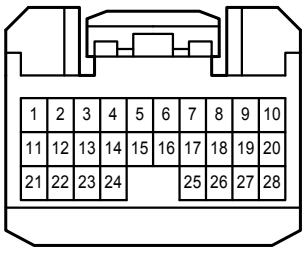
B 5
White



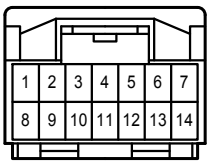
B 6
White



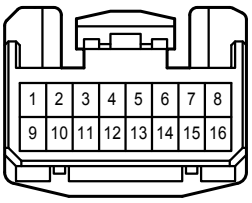
B 7
White



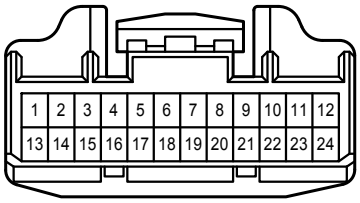
C 4
White



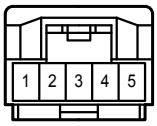
C 8
White



C 9
White



D 3
White



D 6
White



D 7
White



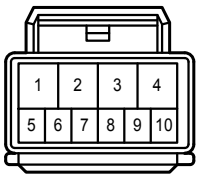
D 8
White



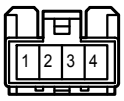
D 9
White



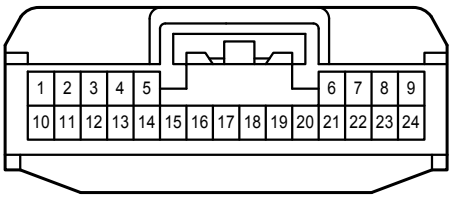
D 10
White



D 12
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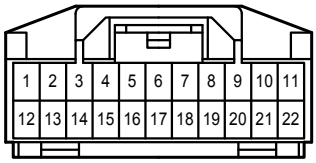
G 1
White



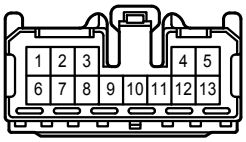
J 5
Gray



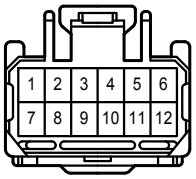
J 11
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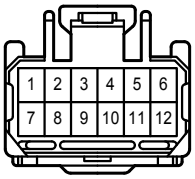
J 13
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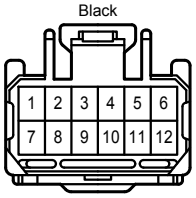
J 28
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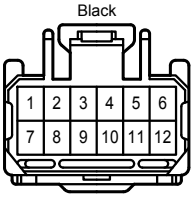
J 29
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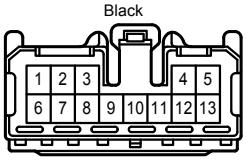
J 30
Black



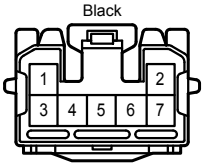
J 31
Black



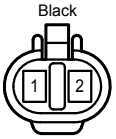
J 34
Black



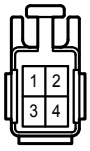
J 63
Black



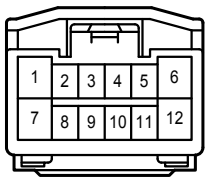
K 1
Black



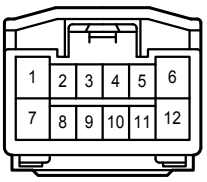
K 6
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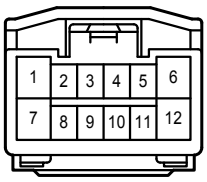
P 16
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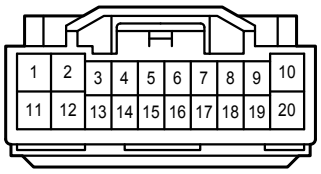
P 17
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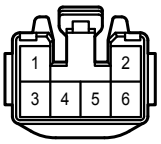
P 18
White



P 19
White



P 20
Black



P 21
Black



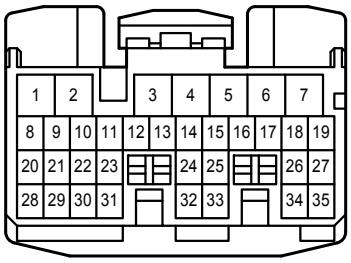
P 22
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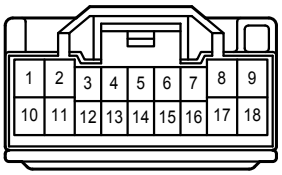
P 23
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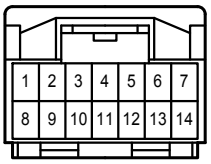
S 40
Black



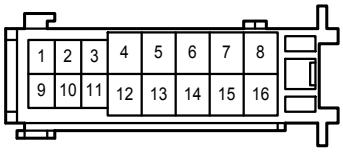
T 4
White



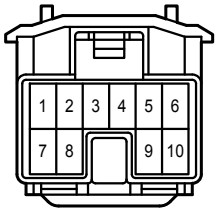
T 8
White



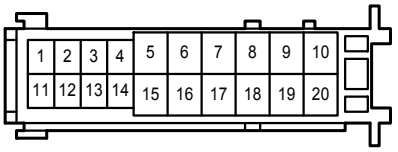
1D
White



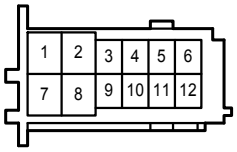
1E
Yellow



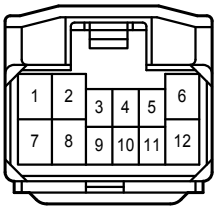
1F
White



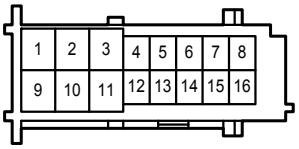
1G
White



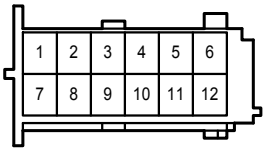
1J
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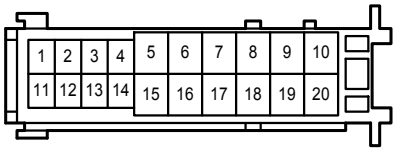
1K
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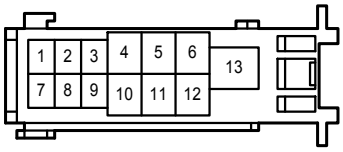
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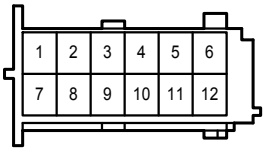
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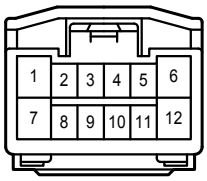
1O
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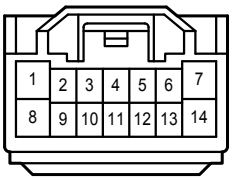
1P
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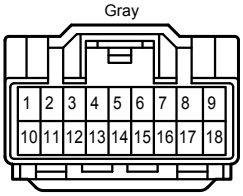
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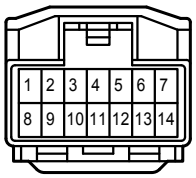
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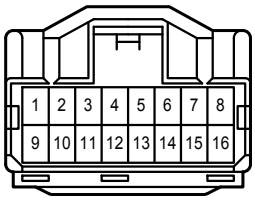
3B
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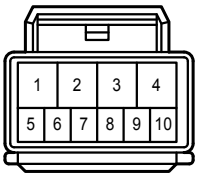
3C
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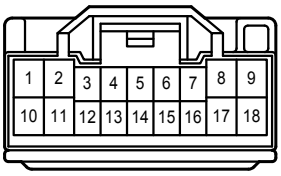
3D
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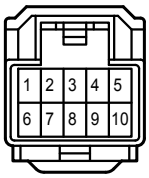
3E
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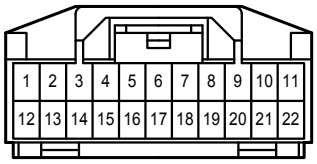
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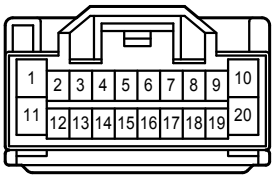
3G
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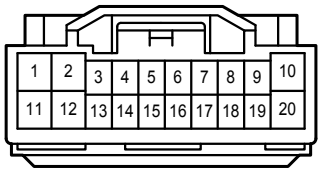
3H
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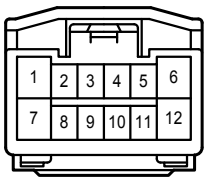
3J
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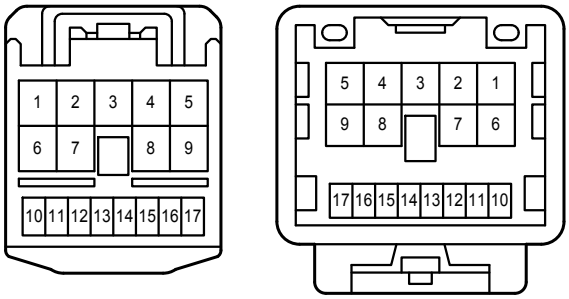
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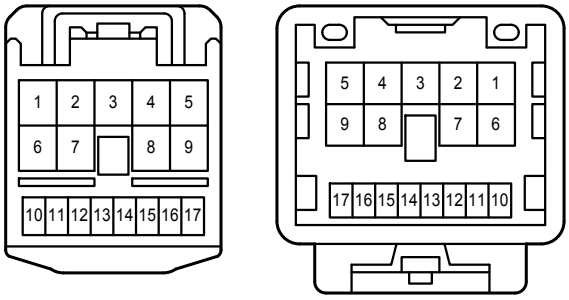
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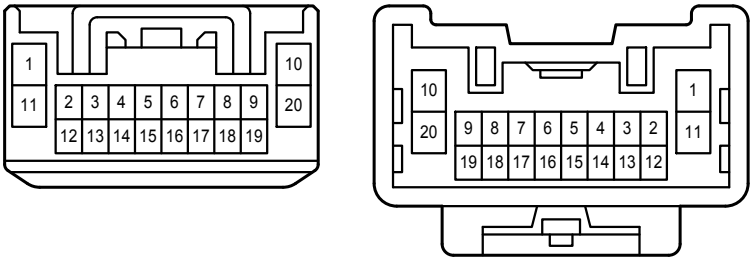
BA1
Blue
White



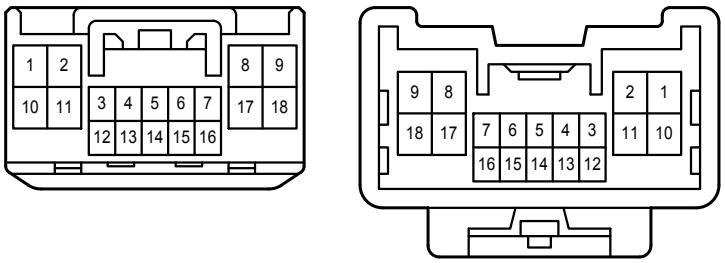
BF1
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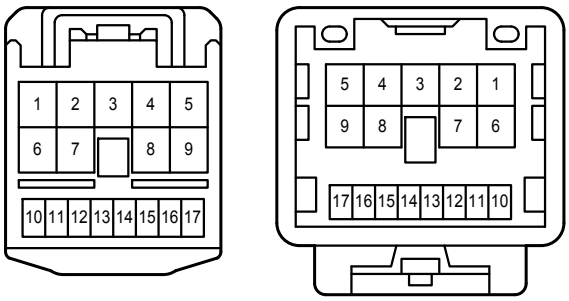
IB1
Gray



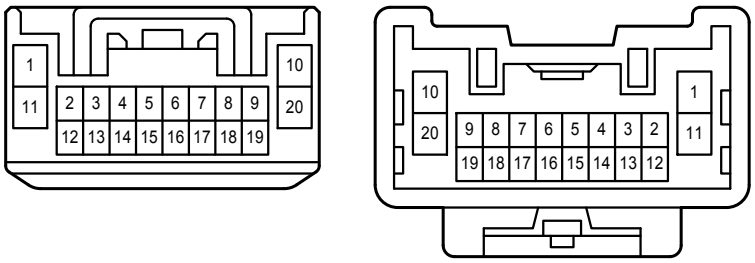
IB2
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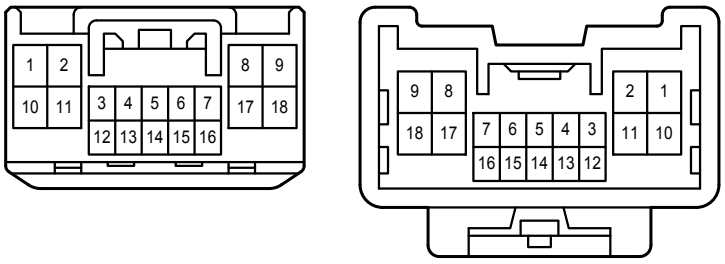
ID1
Blue



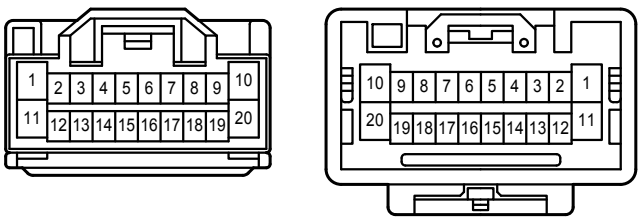
ID2
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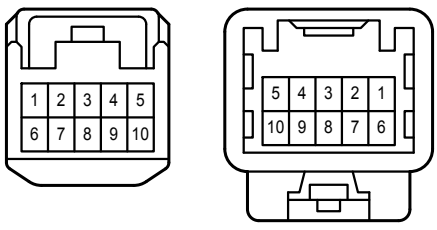
IE1
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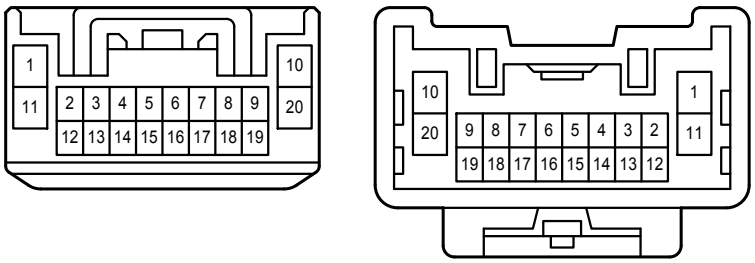
IE3
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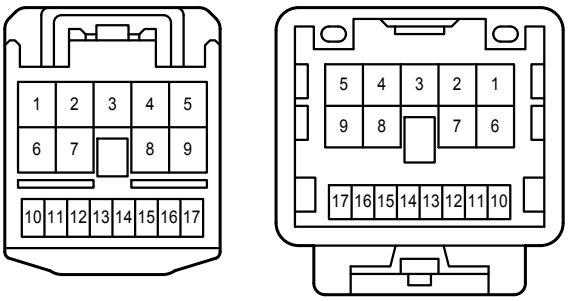
IH1
White



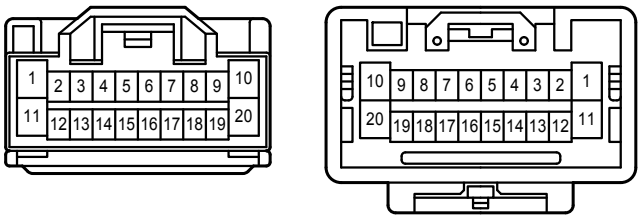
IJ1
Gray



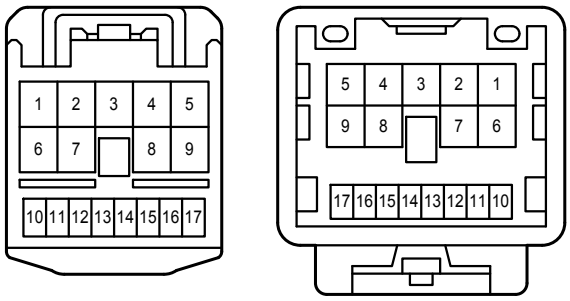
IJ2
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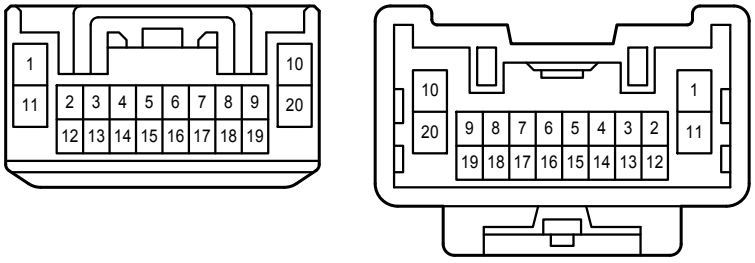
IM3
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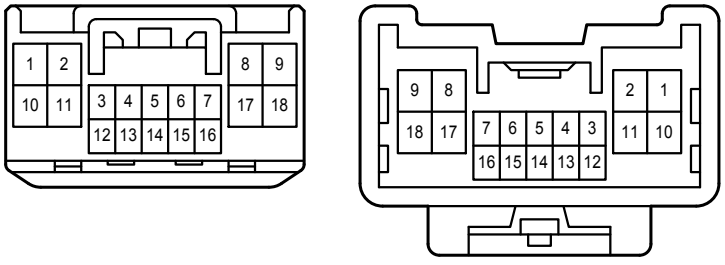
IN1
Blue



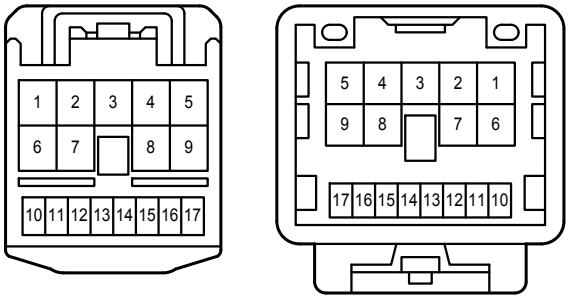
IN2
White

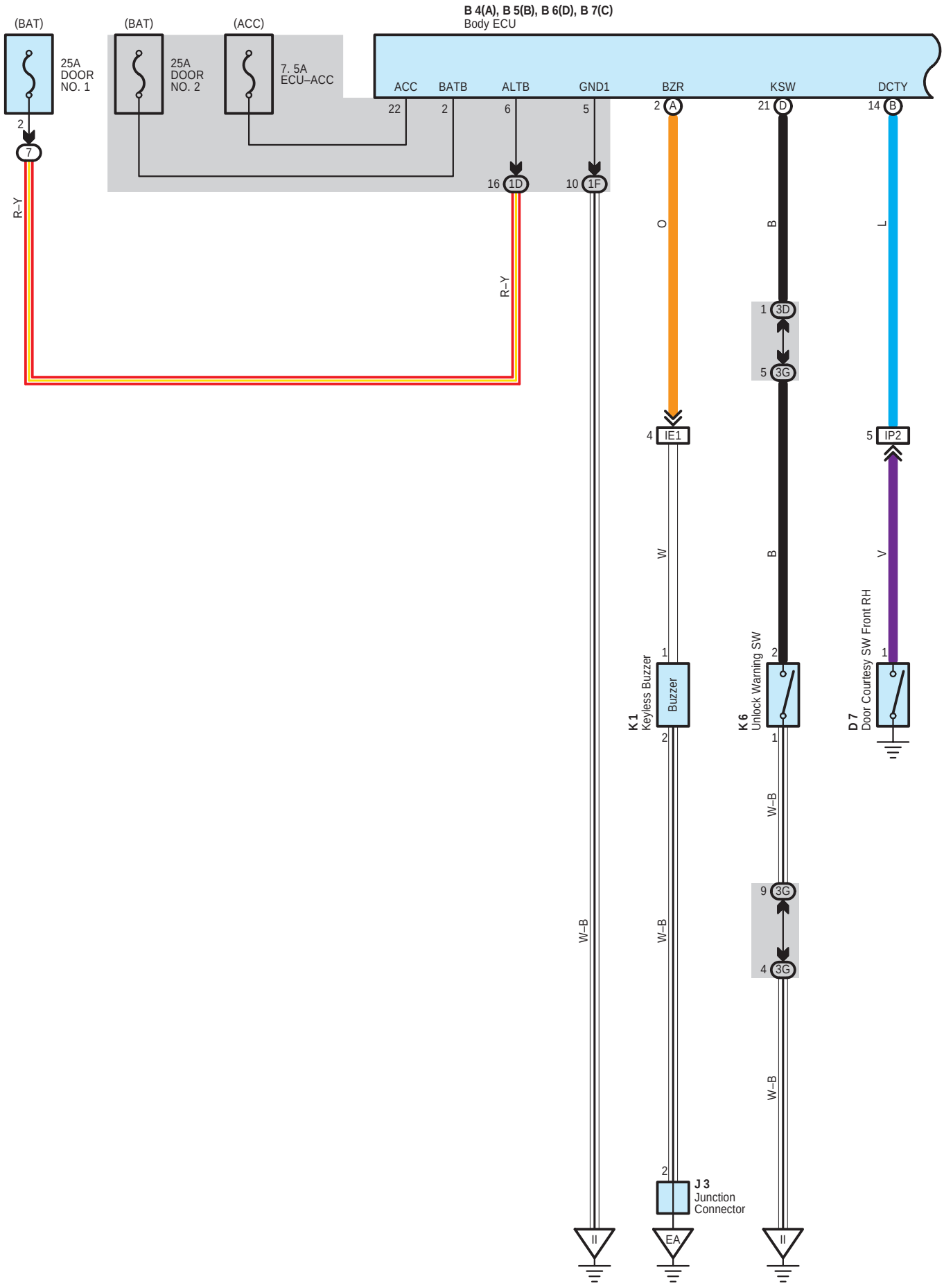


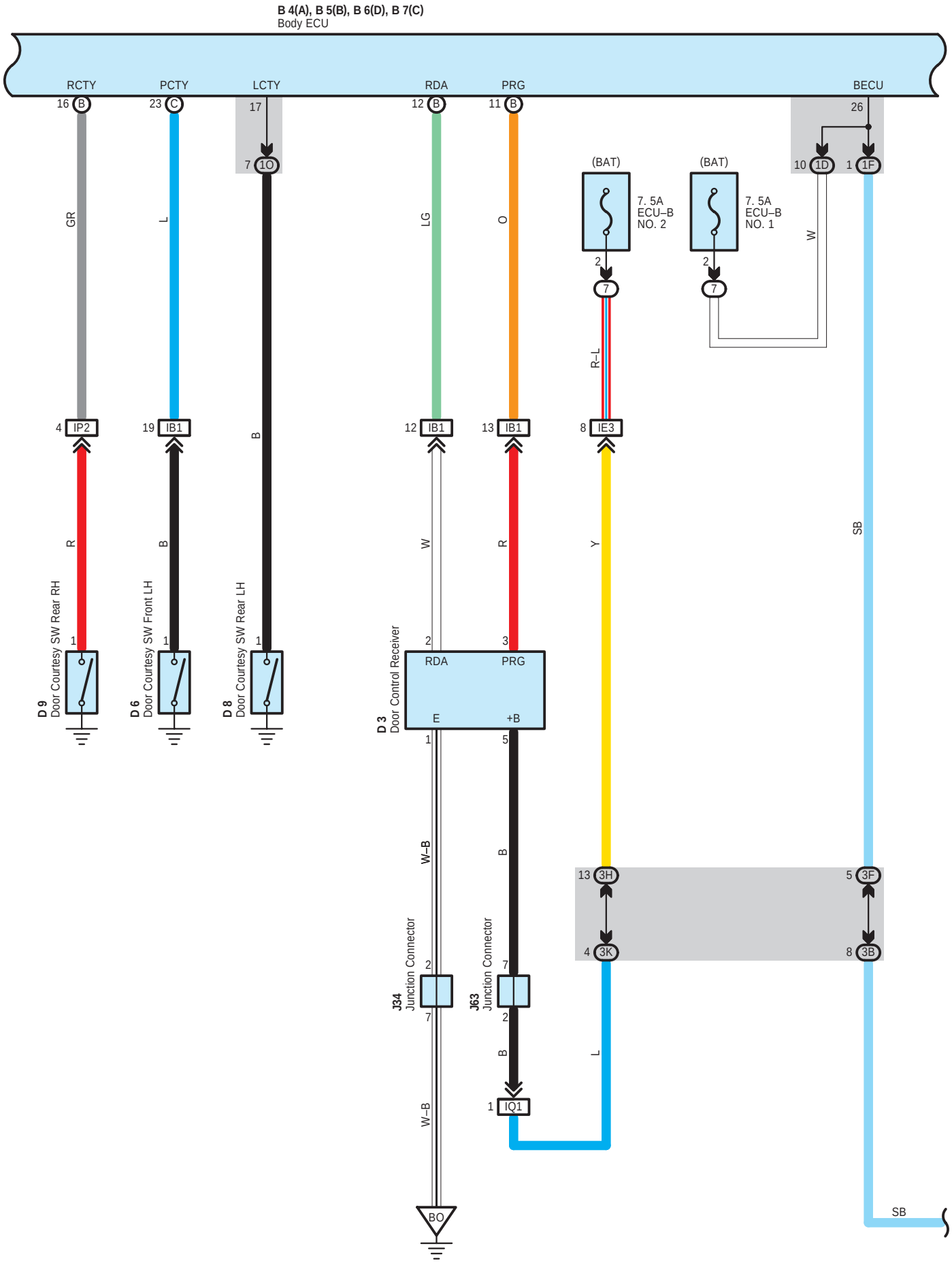
IP2
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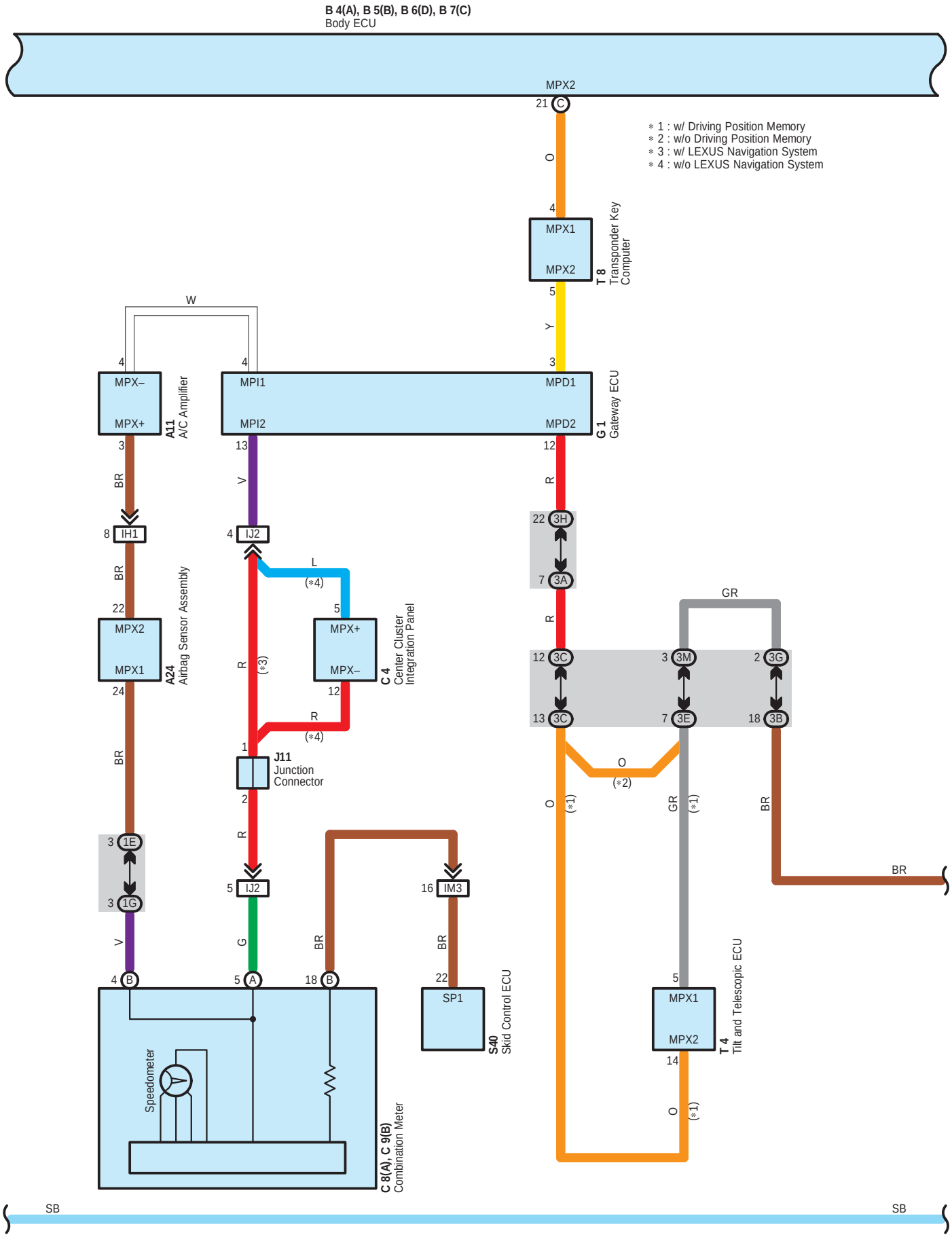


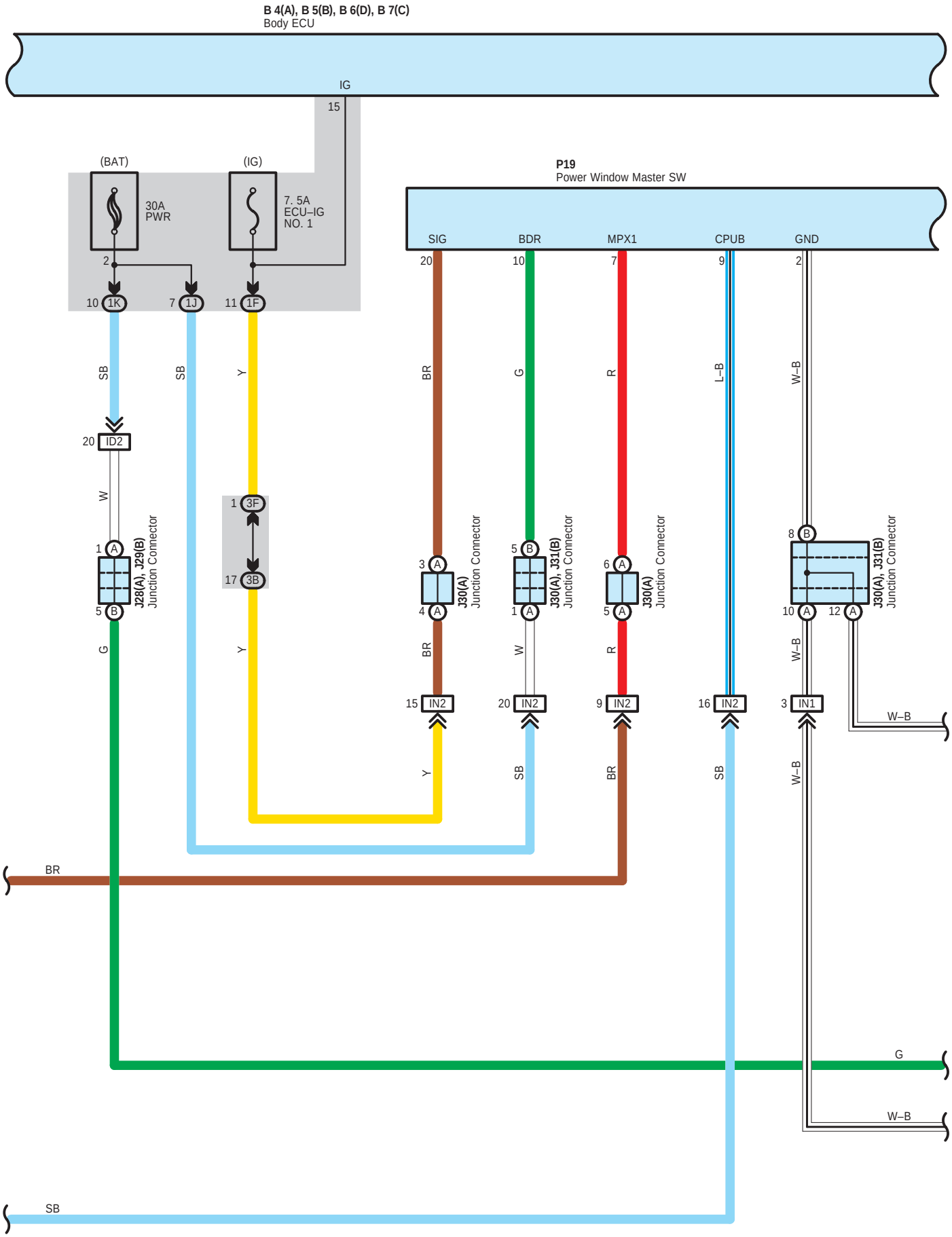
IQ1
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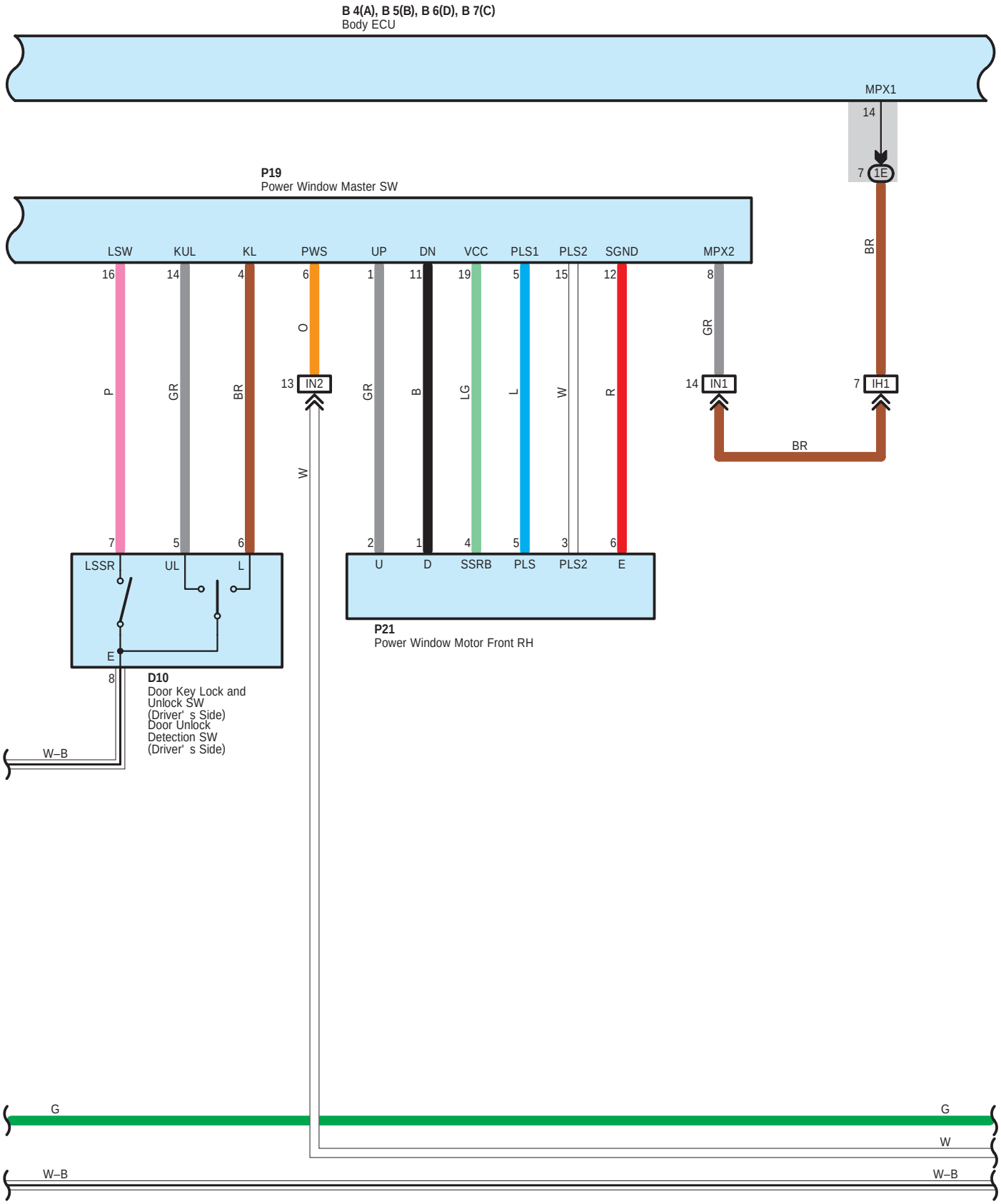


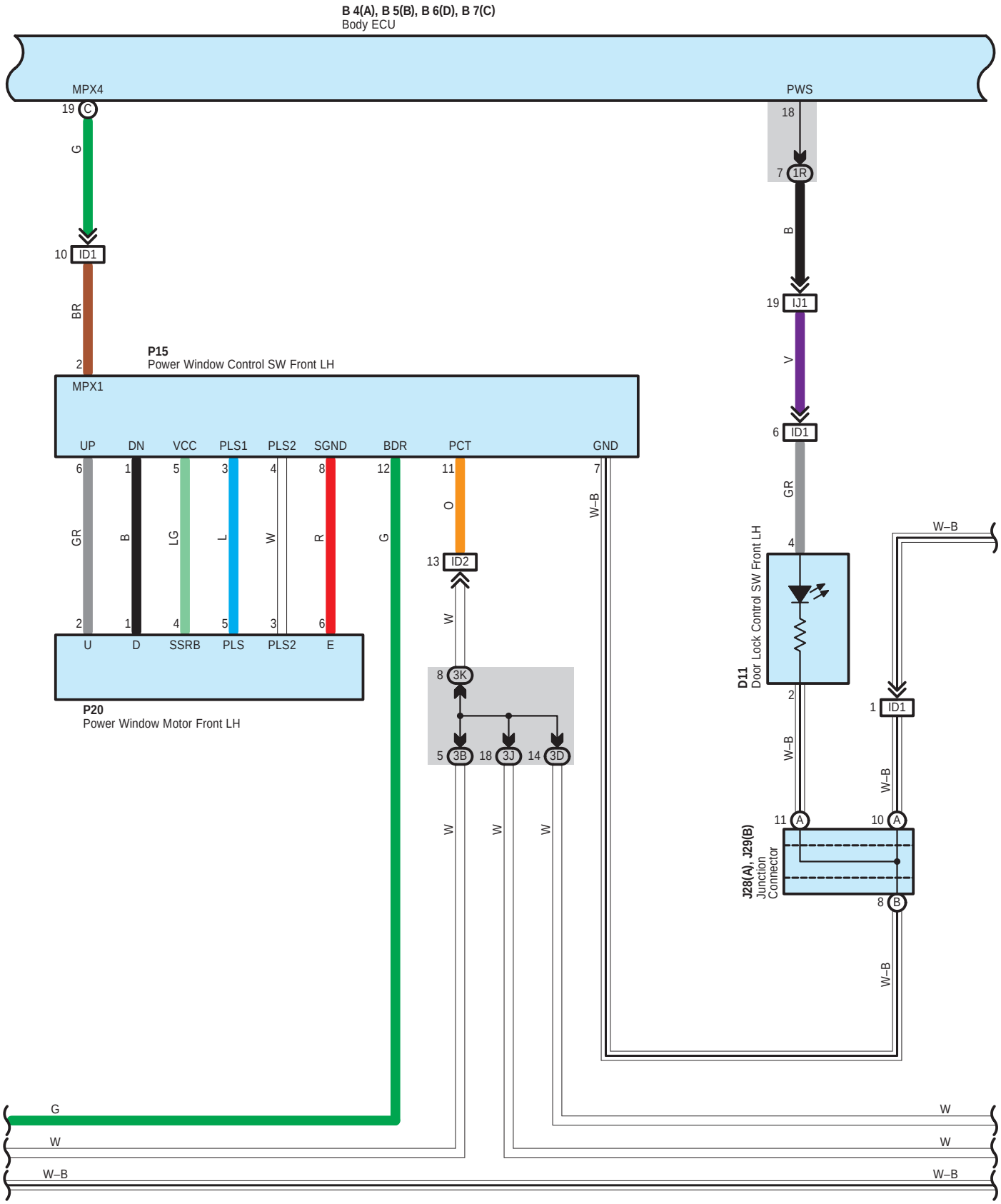

(BAT)
(BAT)
(ACC)
25A DOOR NO. 1
25A DOOR NO. 2
7. 5A ECU–ACC
B 4(A), B 5(B), B 6(D), B 7(C)
Body ECU
ACC
BATB
ALTB
GND1
BZR
KSW
DCTY
22
2
6
5
2 A
21 D
14 B
2
7
16 1D
10 1F
R–Y
R–Y
O
B
L
1 3D
5 3G
4 IE1
5 IP2
W
B
V
K 1
Keyless Buzzer
Buzzer
K 6
Unlock Warning SW
D 7
Door Courtesy SW Front RH
1
2
1
2
1
2
W–B
W–B
9 3G
4 3G
W–B
W–B
2
J 3
Junction Connector
EA
II
II

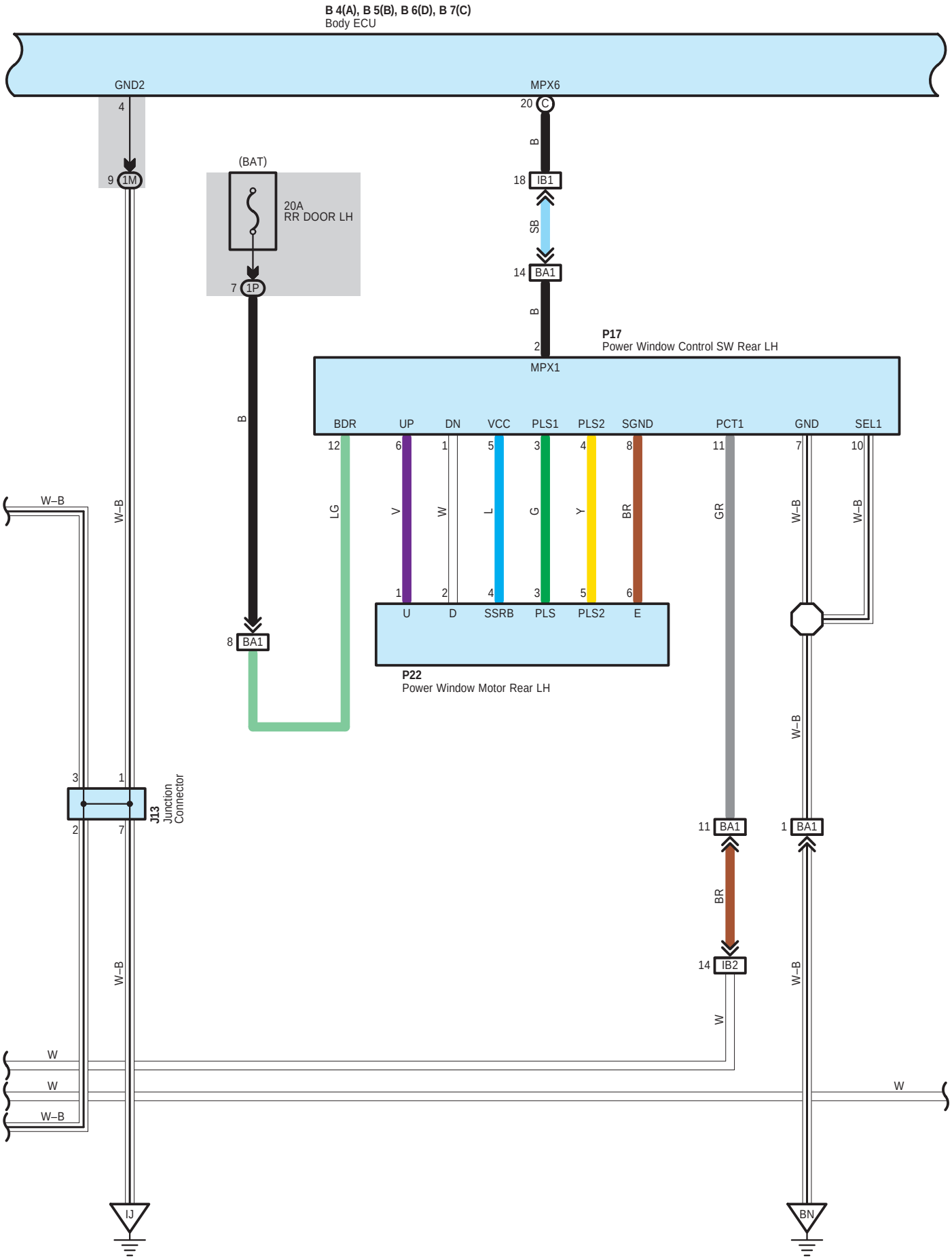

B 4(A), B 5(B), B 6(D), B 7(C)
Body ECU
RCTY
PCTY
LCTY
RDA
PRG
BECU
16 B
23 C
17
7 1O
12 B
11 B
26
10 1D
1 1F
(BAT)
7. 5A
ECU–B
NO. 2
(BAT)
7. 5A
ECU–B
NO. 1
2
7
GR
L
LG
O
W
R–L
4 IP2
19 IB1
12 IB1
13 IB1
8 IE3
R
B
W
R
Y
SB
D 9
Door Courtesy SW Rear RH
D 6
Door Courtesy SW Front LH
D 8
Door Courtesy SW Rear LH
D 3
Door Control Receiver
RDA
PRG
E
+B
W–B
B
13 3H
5 3F
4 3K
8 3B
J34
Junction Connector
J63
Junction Connector
1 IQ1
L
W–B
BO
SB

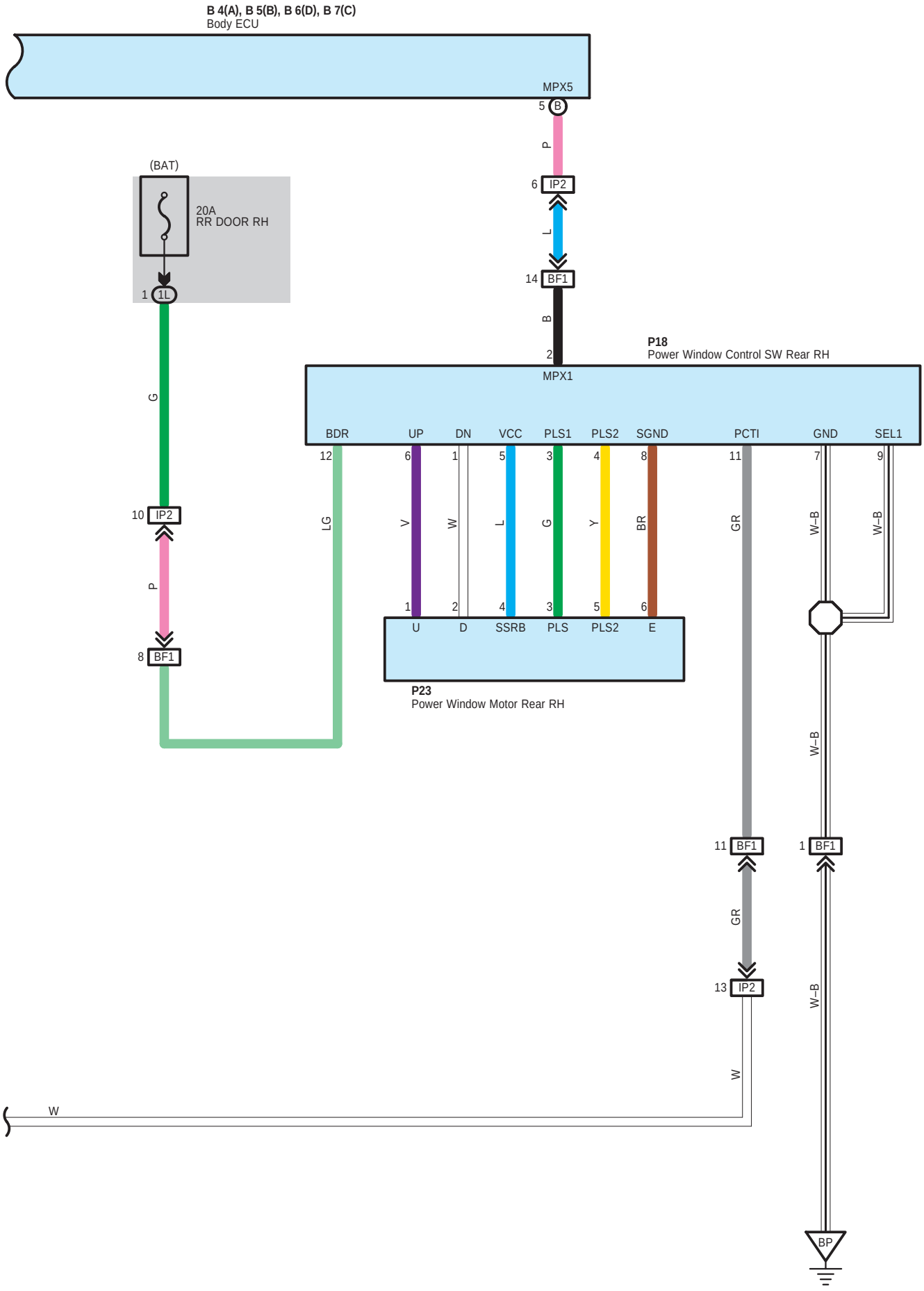

B 4(A), B 5(B), B 6(D), B 7(C)
Body ECU
MPX2
21 C
O
4
MPX1
MPX2
T 8
Transponder Key Computer
5
Y
3
∗ 1 : w/ Driving Position Memory
∗ 2 : w/o Driving Position Memory
∗ 3 : w/ LEXUS Navigation System
∗ 4 : w/o LEXUS Navigation System
W
4
4
MPX–
MPX+
A11
A/C Amplifier
MPI1
MPI2
MPD1
MPD2
G 1
Gateway ECU
3
13
12
BR
V
R
8 IH1
4 IJ2
22 3H
7 3A
BR
L
(∗4)
GR
22
MPX2
MPX1
A24
Airbag Sensor Assembly
5
MPX+
MPX–
C 4
Center Cluster Integration Panel
12
R
(∗3)
R
(∗4)
12 3C
3 3M
2 3G
13 3C
7 3E
18 3B
24
BR
1
J11
Junction Connector
2
R
O
(∗2)
O
(∗1)
GR
(∗1)
BR
BR
3 1E
3 1G
5 IJ2
16 IM3
V
G
BR
BR
4 B
5 A
18 B
22
SP1
S40
Skid Control ECU
5
MPX1
MPX2
T 4
Tilt and Telescopic ECU
14
O
(∗1)
Speedometer
C 8(A), C 9(B)
Combination Meter
SB
SB


B 4(A), B 5(B), B 6(D), B 7(C)
Body ECU
IG
15
(BAT)
(IG)
30A
PWR
7. 5A
ECU–IG
NO. 1
2
10 1K
7 1J
11 1F
SB
SB
Y
20 ID2
W
1 A
5 B
J28(A), J29(B)
Junction Connector
G
1 3F
17 3B
Y
P19
Power Window Master SW
SIG
BDR
MPX1
CPUB
GND
20
10
7
9
2
BR
G
R
L–B
W–B
3 A
4 A
J30(A)
Junction Connector
5 B
1 A
J30(A), J31(B)
Junction Connector
6 A
5 A
J30(A)
Junction Connector
8 B
10 A
12 A
J30(A), J31(B)
Junction Connector
BR
W
R
W–B
15 IN2
20 IN2
9 IN2
16 IN2
3 IN1
Y
SB
BR
SB
W–B
W–B
BR
G
W–B
SB

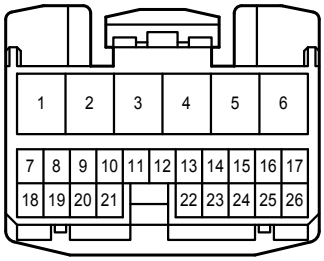

B 4(A), B 5(B), B 6(D), B 7(C)
Body ECU
MPX1
14
7 1E
BR
P19
Power Window Master SW
LSW
KUL
KL
PWS
UP
DN
VCC
PLS1
PLS2
SGND
MPX2
16
14
4
6
1
11
19
5
15
12
8
P
GR
BR
O
GR
B
LG
L
W
R
GR
13 IN2
14 IN1
7 IH1
BR
W
7
5
6
2
1
4
5
3
6
LSSR
UL
L
U
D
SSRB
PLS
PLS2
E
E
8
D10
Door Key Lock and Unlock SW (Driver' s Side)
Door Unlock Detection SW (Driver' s Side)
W–B
P21
Power Window Motor Front RH
G
G
W
W–B
W–B


B 4(A), B 5(B), B 6(D), B 7(C)
Body ECU
MPX4
19 C
G
10 ID1
BR
2
P15
Power Window Control SW Front LH
MPX1
UP DN VCC PLS1 PLS2 SGND BDR PCT GND
6 1 5 3 4 8 12 11 7
GR B LG L W R G O W–B
2 1 4 5 3 6
U D SSRB PLS PLS2 E
P20
Power Window Motor Front LH
13 ID2
8 3K
5 3B 18 3J 14 3D
PWS
18
7 1R
B
19 IJ1
V
6 ID1
GR
4
D11
Door Lock Control SW Front LH
2
W–B
1 ID1
W–B
11 A 10 A
J28(A), J29(B)
Junction
Connector
8 B
W–B
G
W
W–B
W
W
W–B

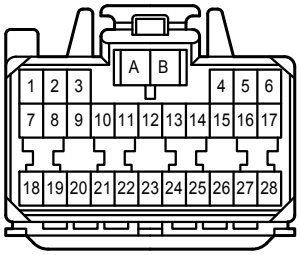

B 4(A), B 5(B), B 6(D), B 7(C)
Body ECU
GND2
4
9 1M
MPX6
20 C
B
18 IB1
SB
14 BA1
B
2
P17
Power Window Control SW Rear LH
MPX1
BDR UP DN VCC PLS1 PLS2 SGND PCT1 GND SEL1
12 6 1 5 3 4 8 11 7 10
LG V W L G Y BR GR W–B W–B
1 2 4 3 5 6
U D SSRB PLS PLS2 E
P22
Power Window Motor Rear LH
(BAT)
20A
RR DOOR LH
7 1P
B
8 BA1
W–B
W–B
3 1
2 7
J13
Junction
Connector
W–B
W–B
11 BA1
BR
14 IB2
W
1 BA1
W–B
W–B
W
W
W–B
W
IJ
BN


B 4(A), B 5(B), B 6(D), B 7(C)
Body ECU
MPX5
5 B
P
6 IP2
L
14 BF1
B
2
(BAT)
20A
RR DOOR RH
1 1L
G
10 IP2
P
8 BF1
P18
Power Window Control SW Rear RH
MPX1
BDR UP DN VCC PLS1 PLS2 SGND PCTI GND SEL1
12 6 1 5 3 4 8 11 7 9
LG V W L G Y BR GR W–B W–B
1 2 4 3 5 6
U D SSRB PLS PLS2 E
P23
Power Window Motor Rear RH
11 BF1
GR
13 IP2
W
1 BF1
W–B
W–B
W
BP

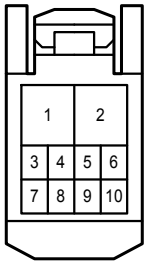
A 11
White



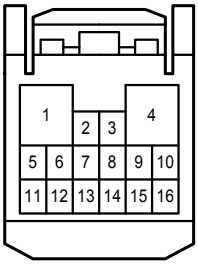
A 24
Yellow



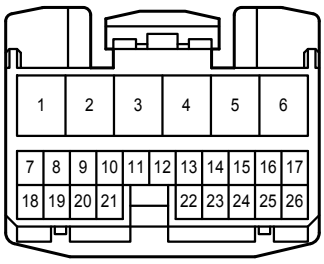
B 4
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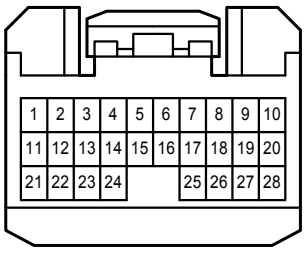
B 5
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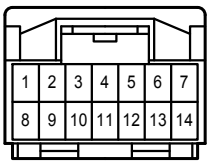
B 6
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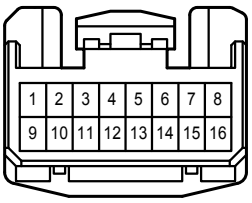
B 7
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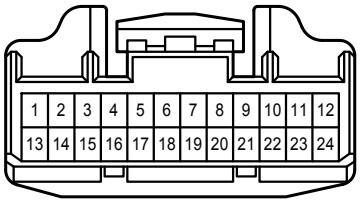
C 4
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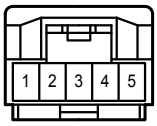
C 8
White



C 9
White



D 3
White



D 6
White



D 7
White



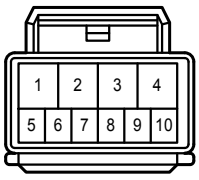
D 8
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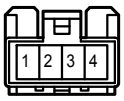
D 9
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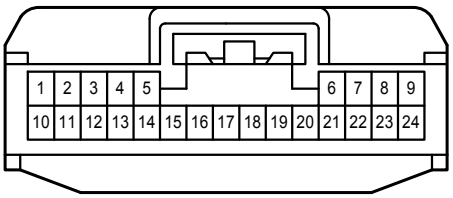
D 10
White



D 11
White



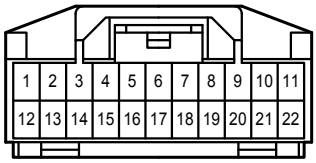
G 1
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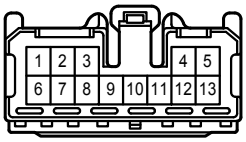
J 3
Gray



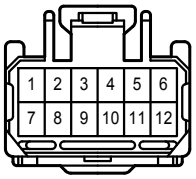
J 11
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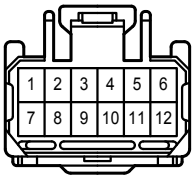
J 13
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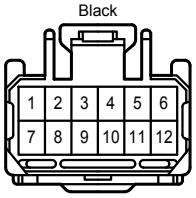
J 28
Black



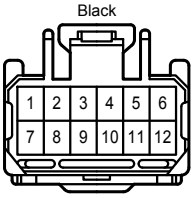
J 29
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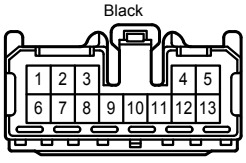
J 30
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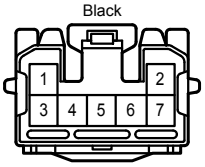
J 31
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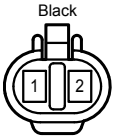
J 34
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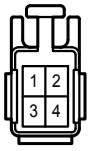
J 63
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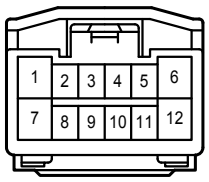
K 1
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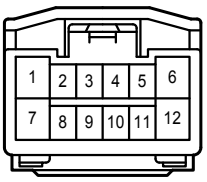
K 6
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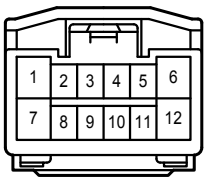
P 15
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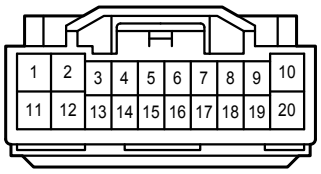
P 17
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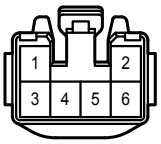
P 18
White



P 19
White



P 20
Black



P 21
Black



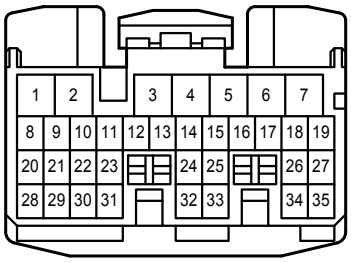
P 22
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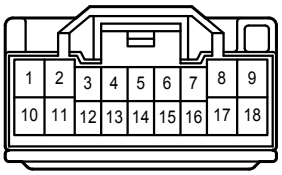
P 23
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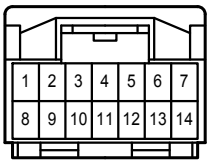
S 40
Black



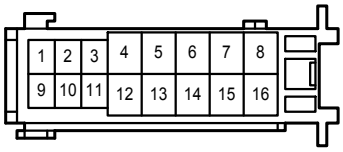
T 4
White



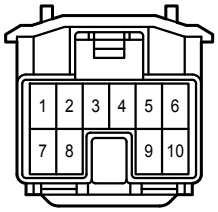
T 8
White



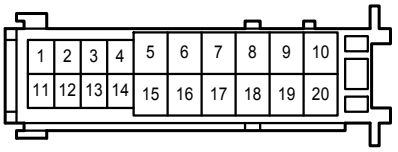
1D
White



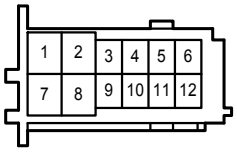
1E
Yellow



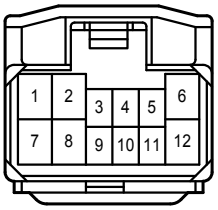
1F
White



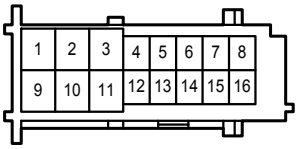
1G
White



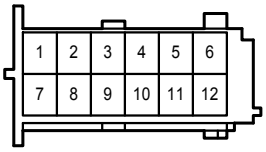
1J
White



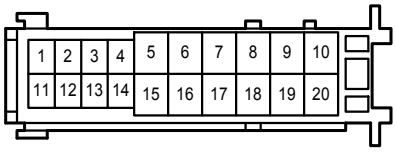
1K
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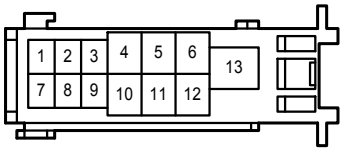
1L
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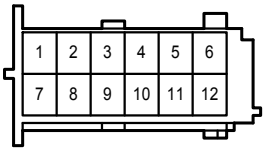
1M
White



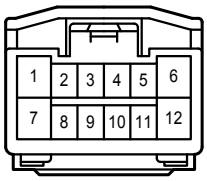
1O
White



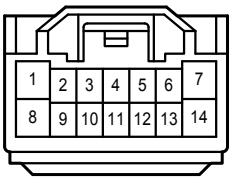
1P
White



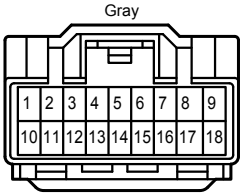
1R
White



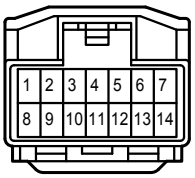
3A
White



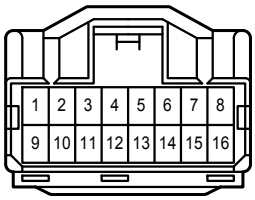
3B
Gray



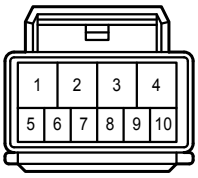
3C
White



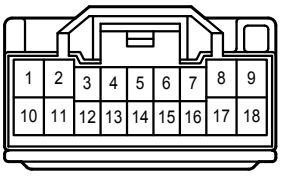
3D
White



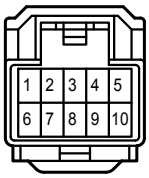
3E
White



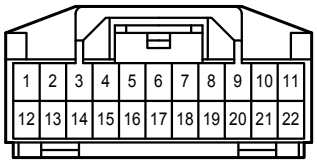
3F
White



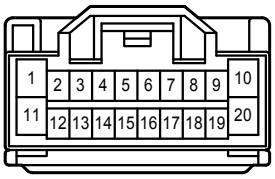
3G
White



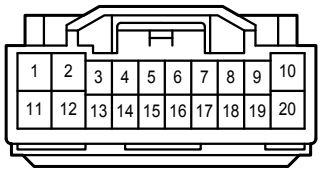
3H
Black



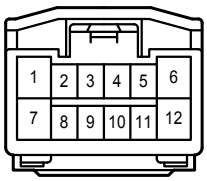
3J
White



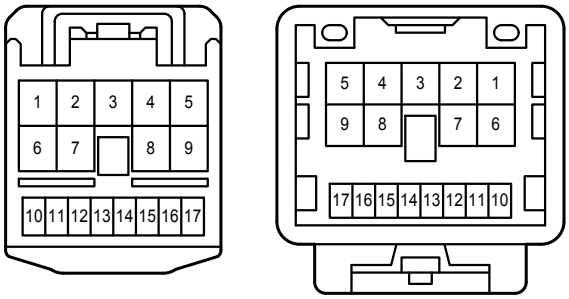
3K
White



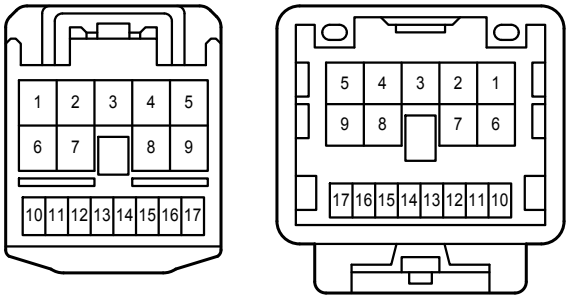
3M
White



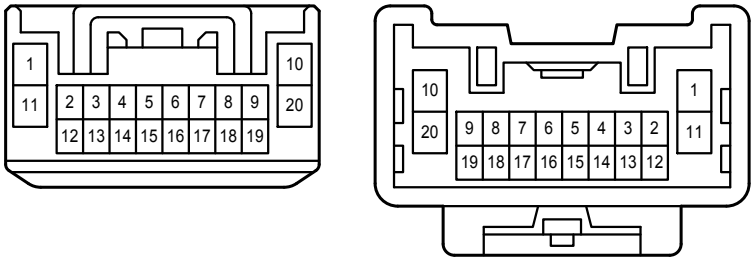
BA1
Blue
White



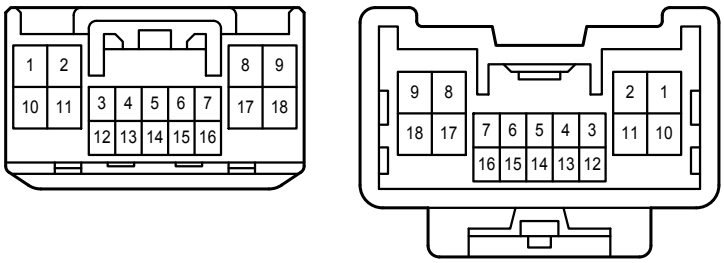
BF1
White



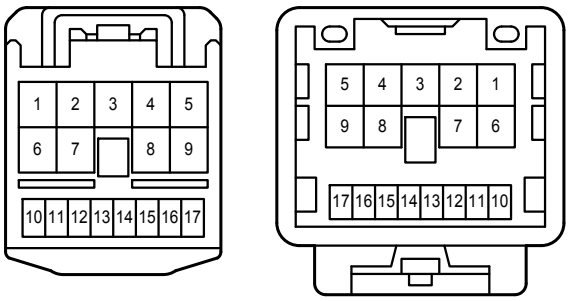
IB1
Gray



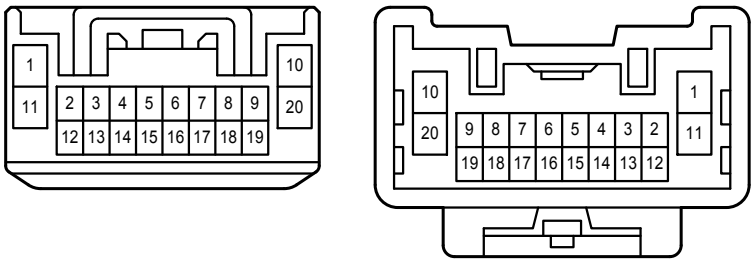
IB2
White



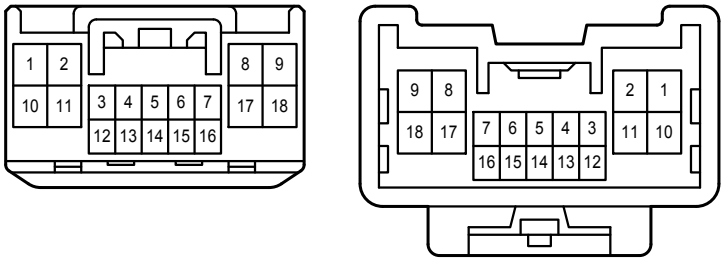
ID1
Blue



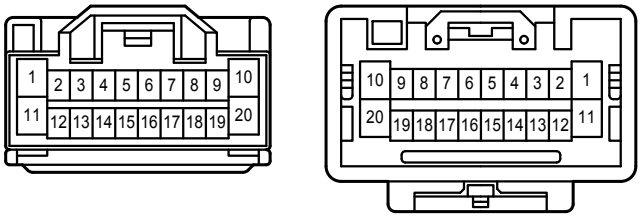
ID2
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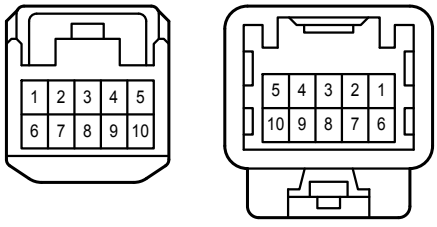
IE1
Gray



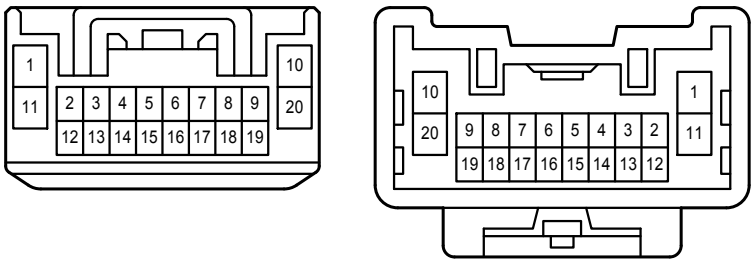
IE3
White



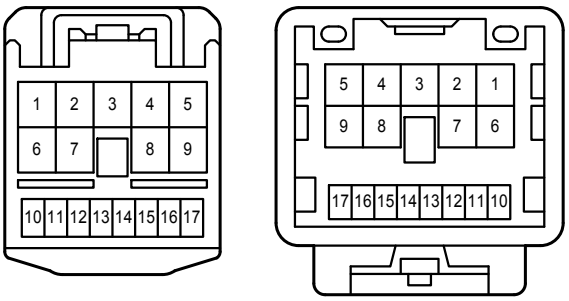
IH1
White



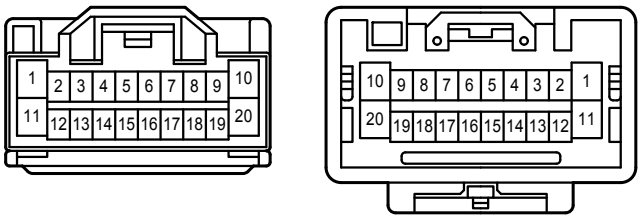
IJ1
Gray



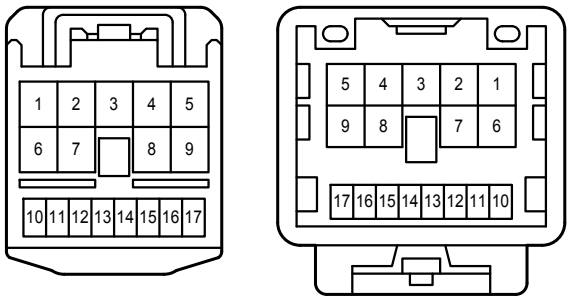
IJ2
White



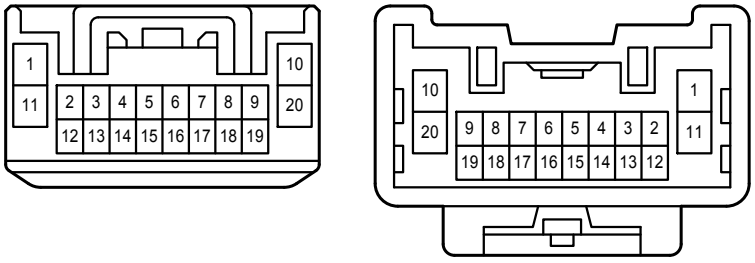
IM3
White



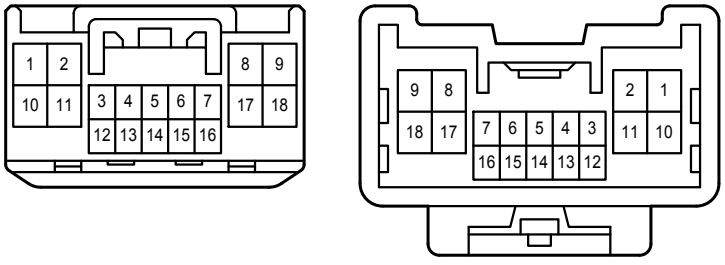
IN1
Blue



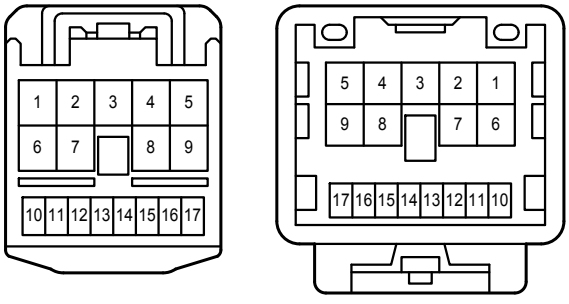
IN2
White

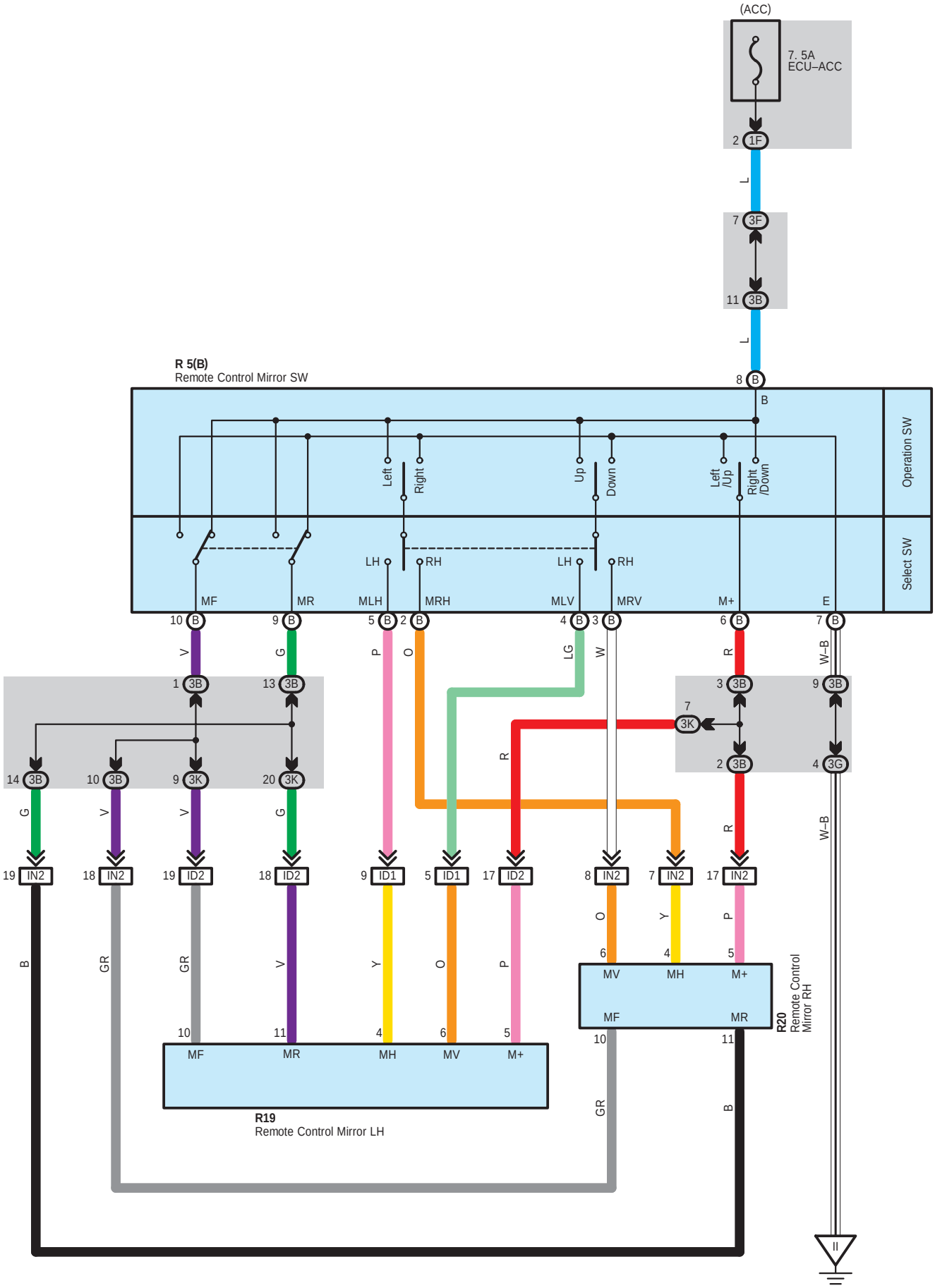


IP2
White

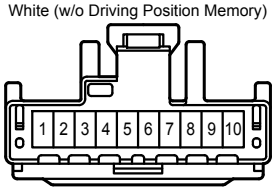


IQ1
White

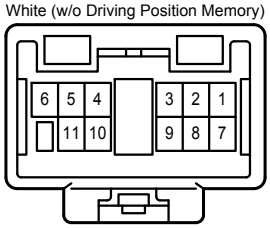



(ACC)
7. 5A
ECU–ACC
2 1F
L
7 3F
11 3B
L
8 B
R 5(B)
Remote Control Mirror SW
B
Operation SW
Select SW
Left
Right
Up
Down
Left /Up
Right /Down
LH
RH
LH
RH
MF
MR
MLH
MRH
MLV
MRV
M+
E
10 B
9 B
5 B
2 B
4 B
3 B
6 B
7 B
V
G
P
O
LG
W
R
W–B
1 3B
13 3B
3 3B
9 3B
7
3K
2 3B
4 3G
14 3B
10 3B
9 3K
20 3K
G
V
V
G
R
R
W–B
19 IN2
18 IN2
19 ID2
18 ID2
9 ID1
5 ID1
17 ID2
8 IN2
7 IN2
17 IN2
B
GR
GR
V
Y
O
P
O
Y
P
6
4
5
MV
MH
M+
MF
MR
R20
Remote Control Mirror RH
10
11
MF
MR
MH
MV
M+
R19
Remote Control Mirror LH
10
11
GR
B

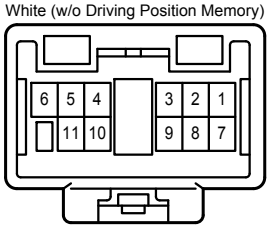
R 5
White (w/o Driving Position Memory)



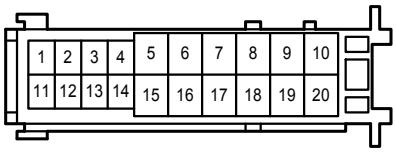
R 19
White (w/o Driving Position Memory)



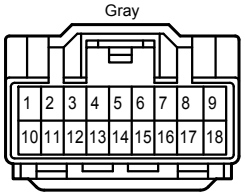
R 20
White (w/o Driving Position Memory)



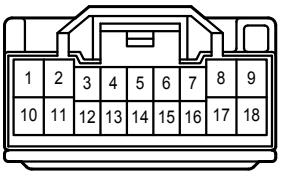
1F
White



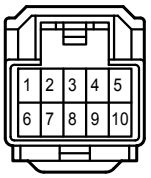
3B
Gray



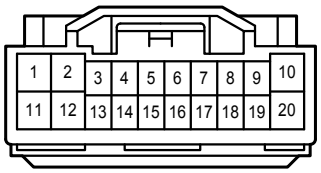
3F
White



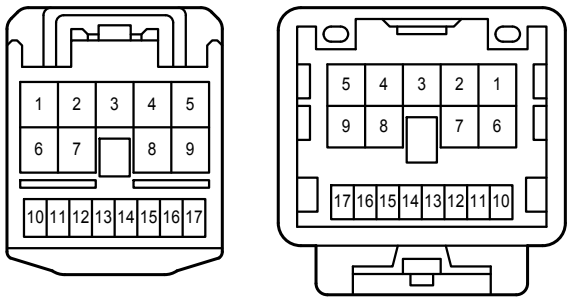
3G
White



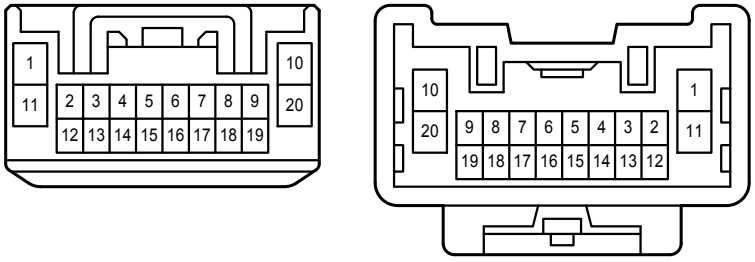
3K
White



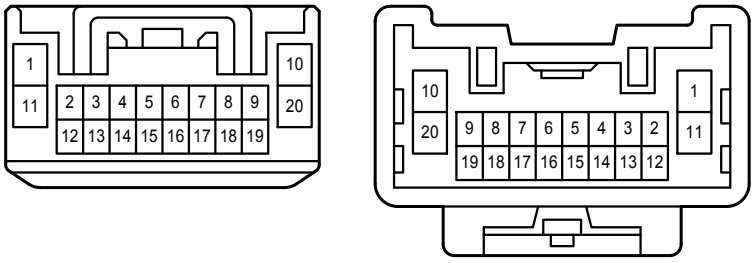
ID1
Blue

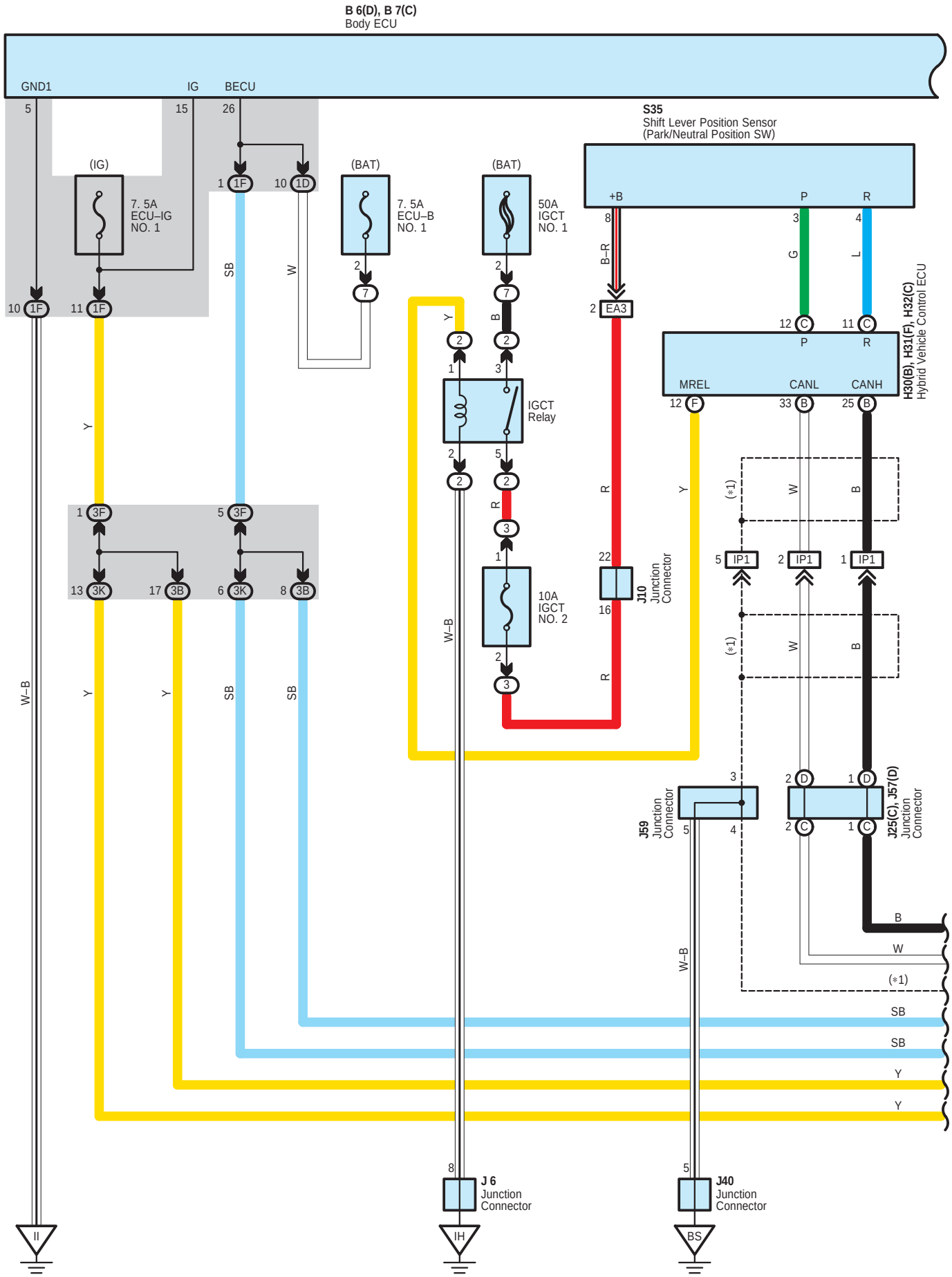


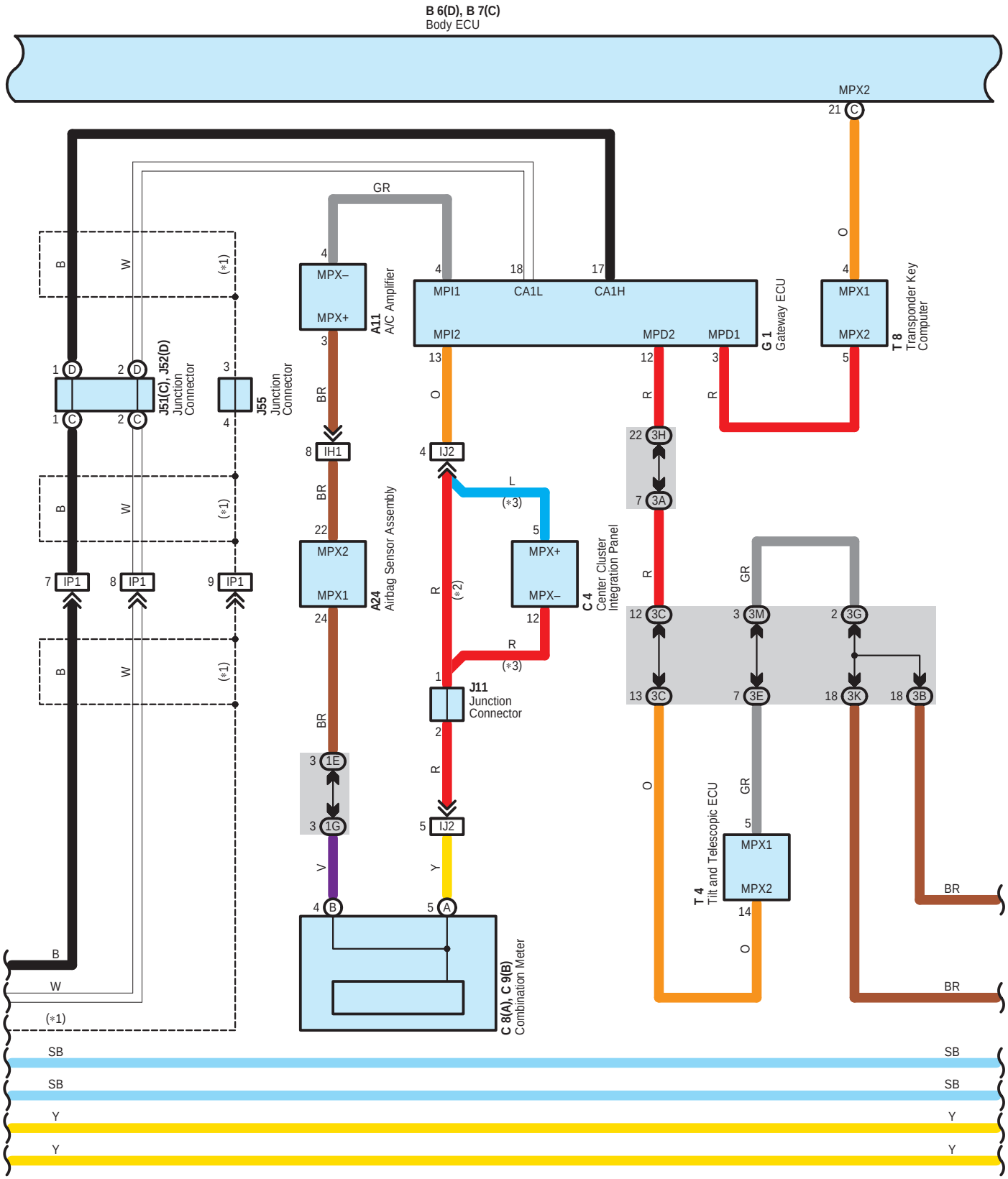
ID2
White



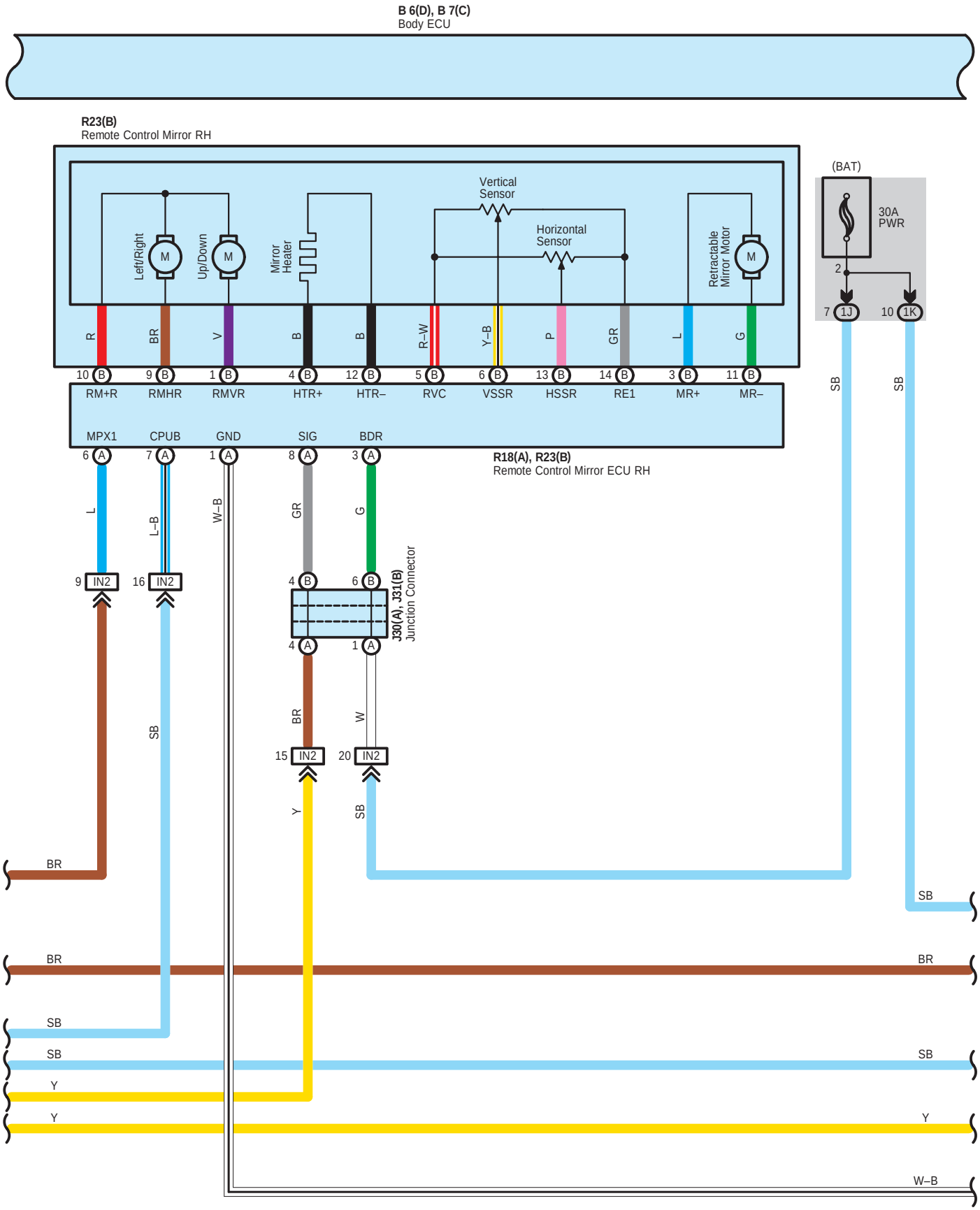
IN2
White

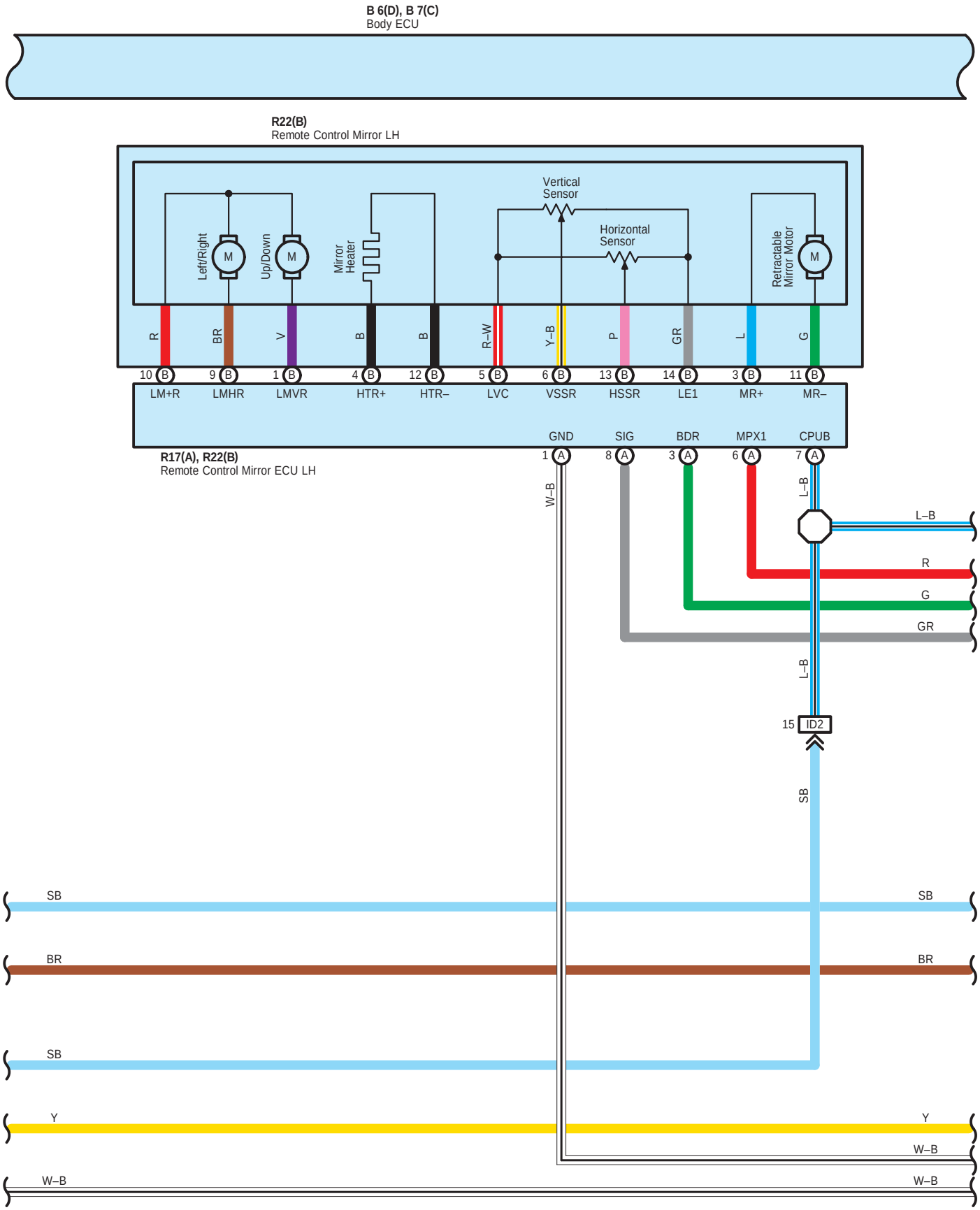


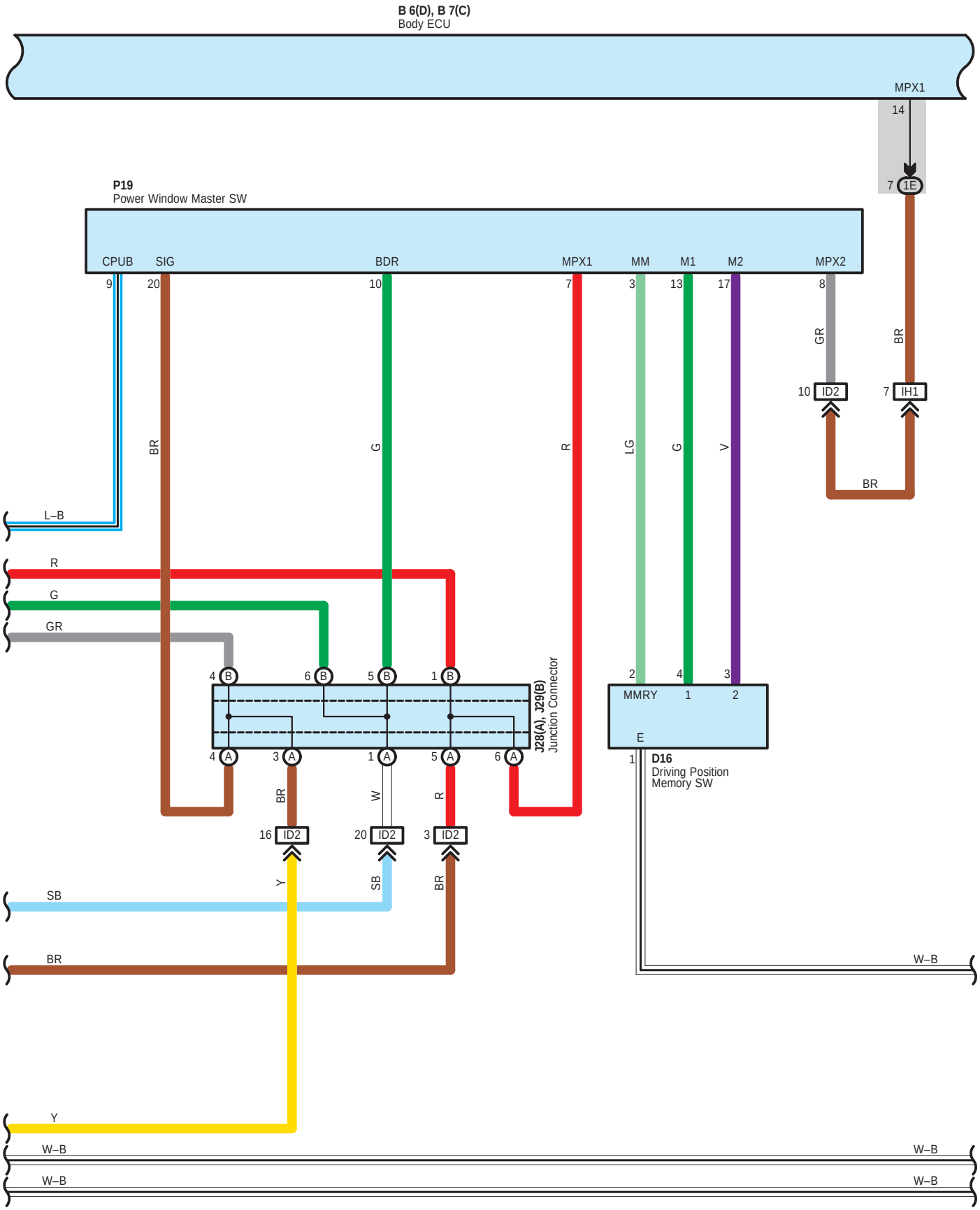

B 6(D), B 7(C)
Body ECU
GND1
IG
BECU
S35
Shift Lever Position Sensor
(Park/Neutral Position SW)
(IG)
7. 5A
ECU–IG
NO. 1
(BAT)
7. 5A
ECU–B
NO. 1
(BAT)
50A
IGCT
NO. 1
IGCT
Relay
10A
IGCT
NO. 2
+B
P
R
MREL
CANL
CANH
H30(B), H31(F), H32(C)
Hybrid Vehicle Control ECU
J10
Junction
Connector
J59
Junction
Connector
J25(C), J57(D)
Junction
Connector
J 6
Junction
Connector
J40
Junction
Connector
IP1
EA3
W–B
B–R
G
L
SB
W
Y
B
R
(*1)
II
IH
BS

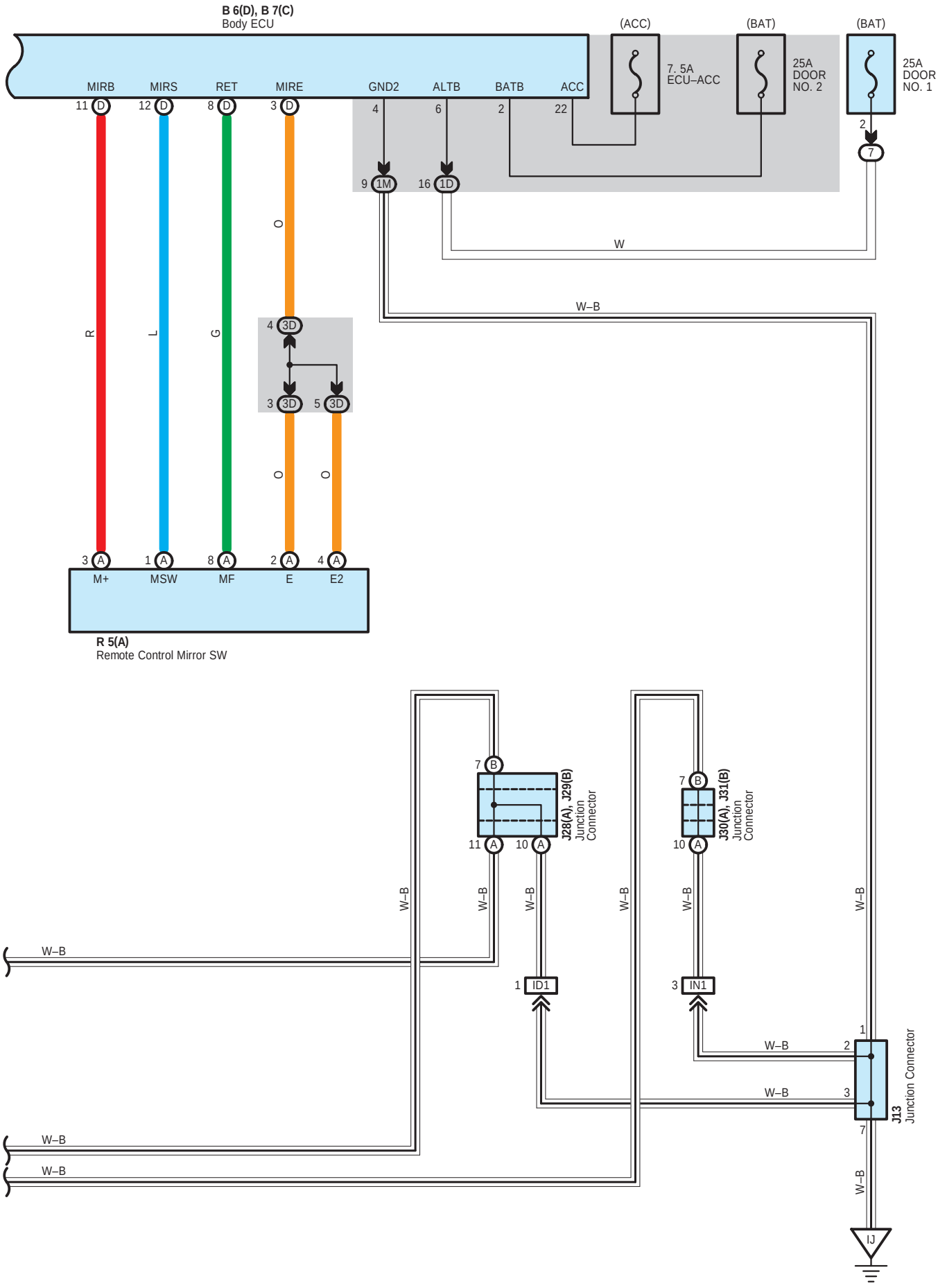


* 1 : Shielded
* 2 : w/ LEXUS Navigation System
* 3 : w/o LEXUS Navigation System

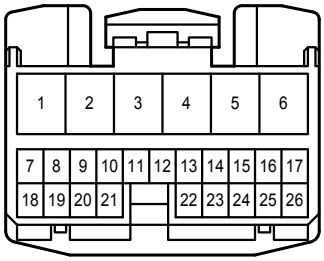

B 6(D), B 7(C)
Body ECU
R23(B)
Remote Control Mirror RH
Left/Right
Up/Down
Mirror Heater
Vertical Sensor
Horizontal Sensor
Retractable Mirror Motor
(BAT)
30A PWR
R
BR
V
B
B
R–W
Y–B
P
GR
L
G
10 RM+R
9 RMHR
1 RMVR
4 HTR+
12 HTR–
5 RVC
6 VSSR
13 HSSR
14 RE1
3 MR+
11 MR–
MPX1
CPUB
GND
SIG
BDR
R18(A), R23(B)
Remote Control Mirror ECU RH
J30(A), J31(B)
Junction Connector
IN2
SB
W–B
Y
W


B 6(D), B 7(C)
Body ECU
R22(B)
Remote Control Mirror LH
Left/Right
Up/Down
Mirror Heater
Vertical Sensor
Horizontal Sensor
Retractable Mirror Motor
R
BR
V
B
B
R–W
Y–B
P
GR
L
G
10 B LM+R
9 B LMHR
1 B LMVR
4 B HTR+
12 B HTR–
5 B LVC
6 B VSSR
13 B HSSR
14 B LE1
3 B MR+
11 B MR–
R17(A), R22(B)
Remote Control Mirror ECU LH
GND
SIG
BDR
MPX1
CPUB
1 A
8 A
3 A
6 A
7 A
W–B
L–B
L–B
R
G
GR
L–B
15 ID2
SB
SB
SB
BR
BR
SB
Y
Y
W–B
W–B
W–B

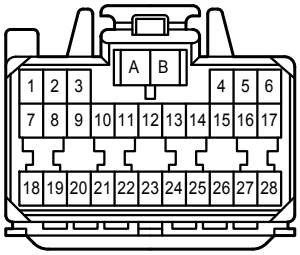

B 6(D), B 7(C)
Body ECU
MPX1
14
7 1E
P19
Power Window Master SW
CPUB SIG BDR MPX1 MM M1 M2 MPX2
9 20 10 7 3 13 17 8
GR
BR
10 ID2
7 IH1
BR
BR G R LG G V
L–B
R
G
GR
4 B 6 B 5 B 1 B
J28(A), J29(B)
Junction Connector
2 4 3
MMRY 1 2
E
1
D16
Driving Position
Memory SW
4 A 3 A 1 A 5 A 6 A
BR W R
16 ID2 20 ID2 3 ID2
Y SB BR
SB
BR
W–B
Y
W–B W–B
W–B W–B


B 6(D), B 7(C)
Body ECU
MIRB
MIRS
RET
MIRE
GND2
ALTB
BATB
ACC
(ACC)
(BAT)
(BAT)
7. 5A
ECU–ACC
25A
DOOR
NO. 2
25A
DOOR
NO. 1
W
W–B
R
L
G
O
M+
MSW
MF
E
E2
R 5(A)
Remote Control Mirror SW
J28(A), J29(B)
Junction
Connector
J30(A), J31(B)
Junction
Connector
ID1
IN1
J13
Junction Connector
IJ

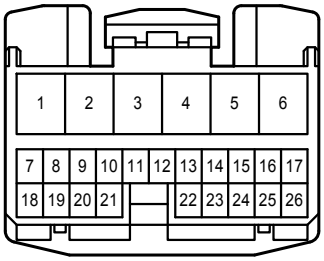
A 11
White



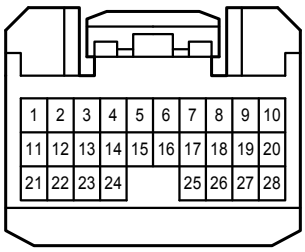
A 24
Yellow



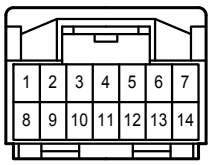
B 6
White



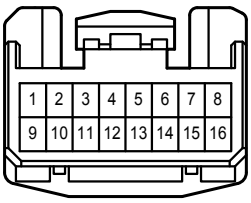
B 7
White



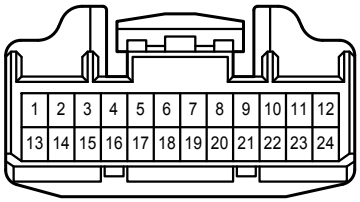
C 4
White



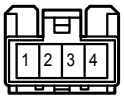
C 8
White



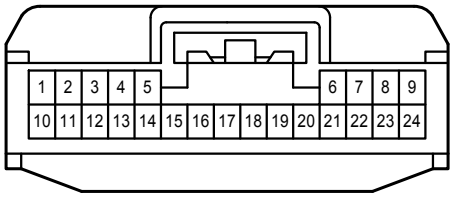
C 9
White



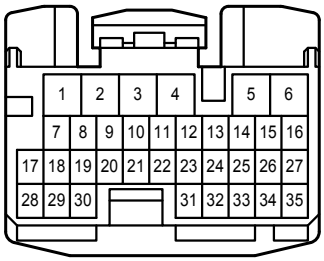
D 16
Black



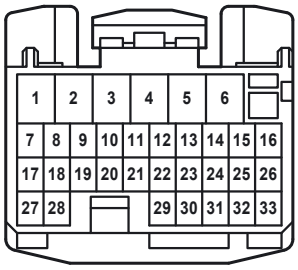
G 1
White



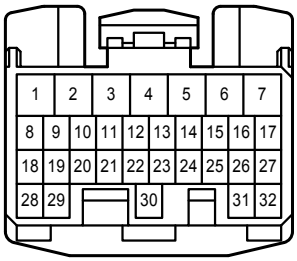
H 30
White



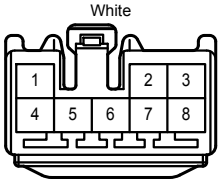
H 31
White



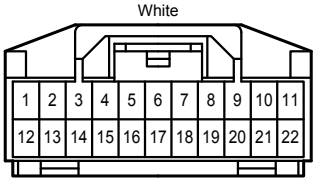
H 32
White



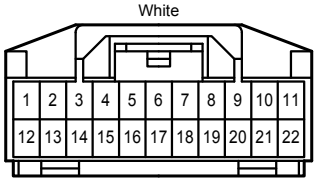
J 6
White



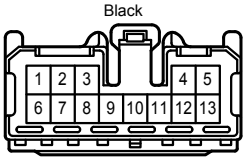
J 10
White



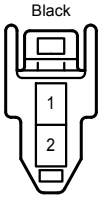
J 11
White



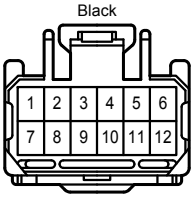
J 13
Black



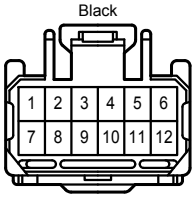
J 25
Black



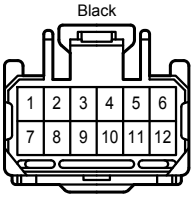
J 28
Black



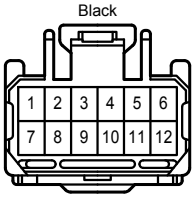
J 29
Black



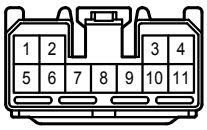
J 30
Black



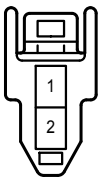
J 31
Black



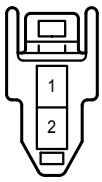
J 40
White



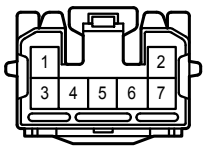
J 51
Black



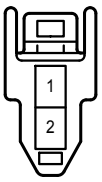
J 52
Blue



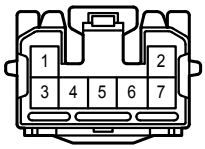
J 55
Black



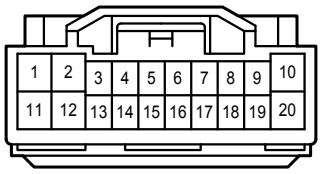
J 57
White



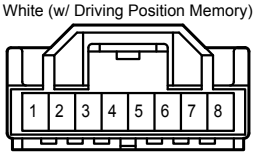
J 59
White



P 19
White



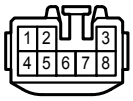
R 5
White (w/ Driving Position Memory)



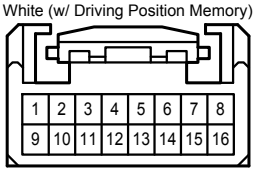
R 17
White



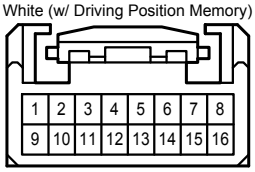
R 18
White



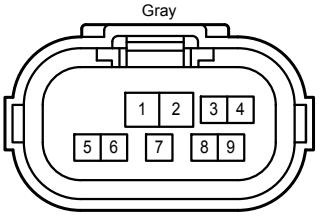
R 22
White (w/ Driving Position Memory)



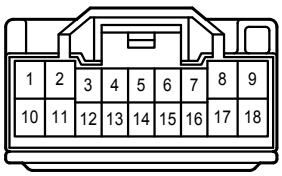
R 23
White (w/ Driving Position Memory)



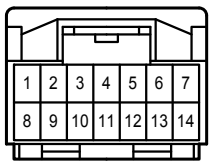
S 35
Gray



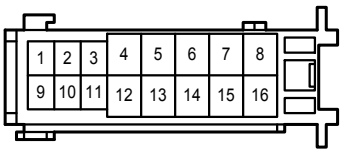
T 4
White



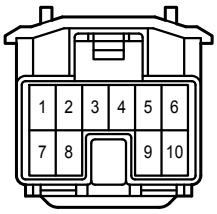
T 8
White



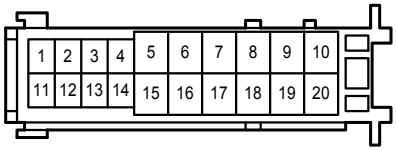
1D
White



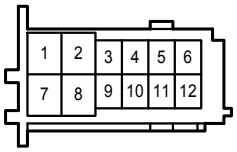
1E
Yellow



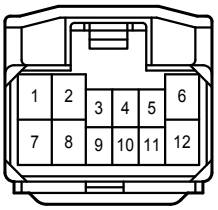
1F
White



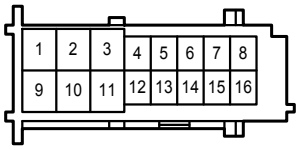
1G
White



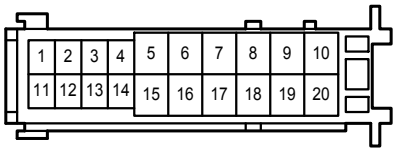
1J
White



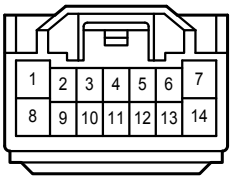
1K
White



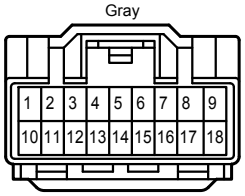
1M
White



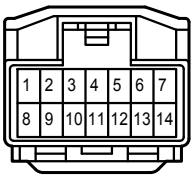
3A
White



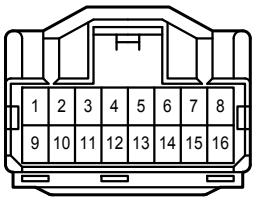
3B
Gray



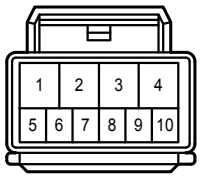
3C
White



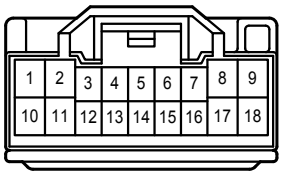
3D
White



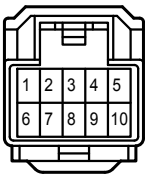
3E
White



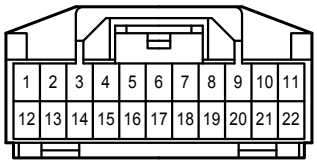
3F
White



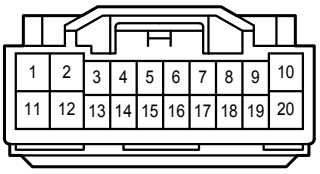
3G
White



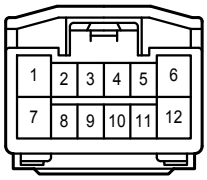
3H
Black



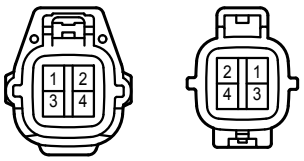
3K
White



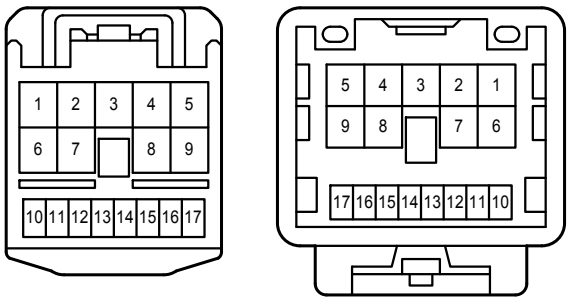
3M
White



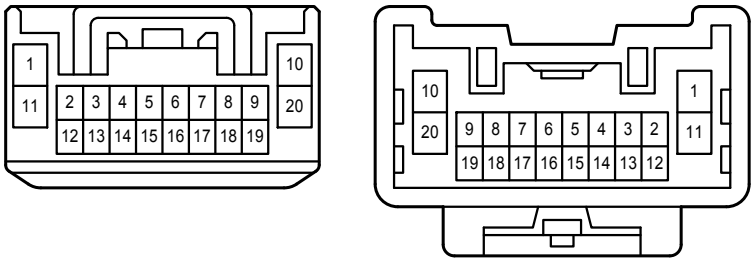
EA3
Black



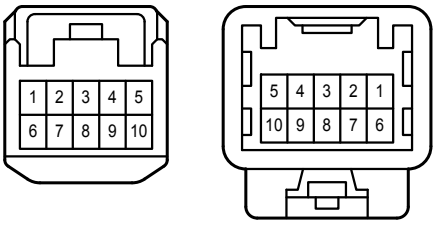
ID1
Blue



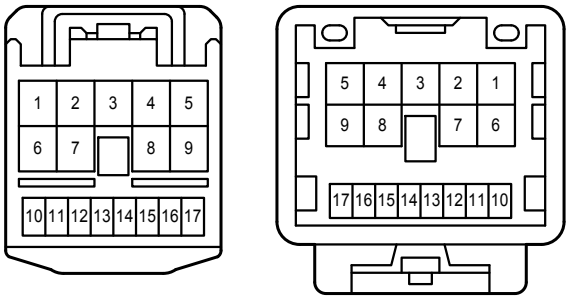
ID2
White



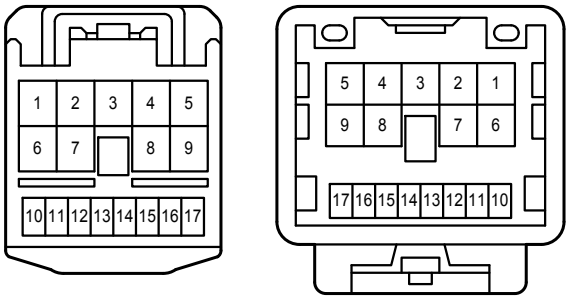
IH1
White

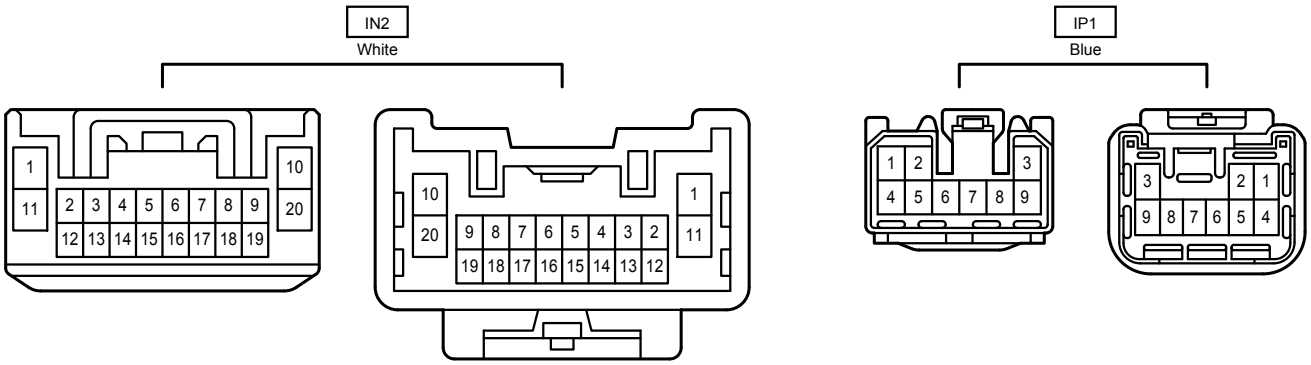


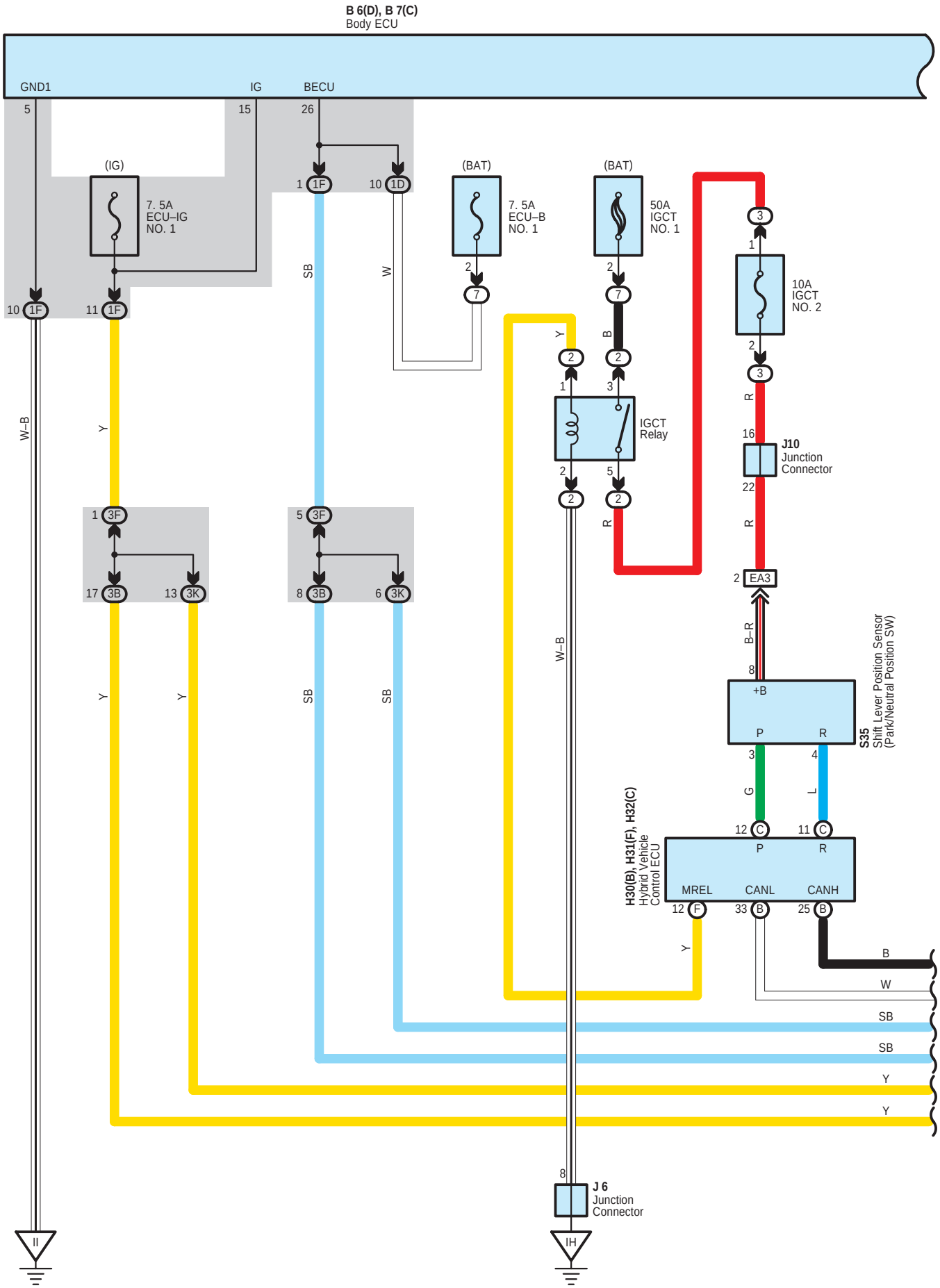
IJ2
White

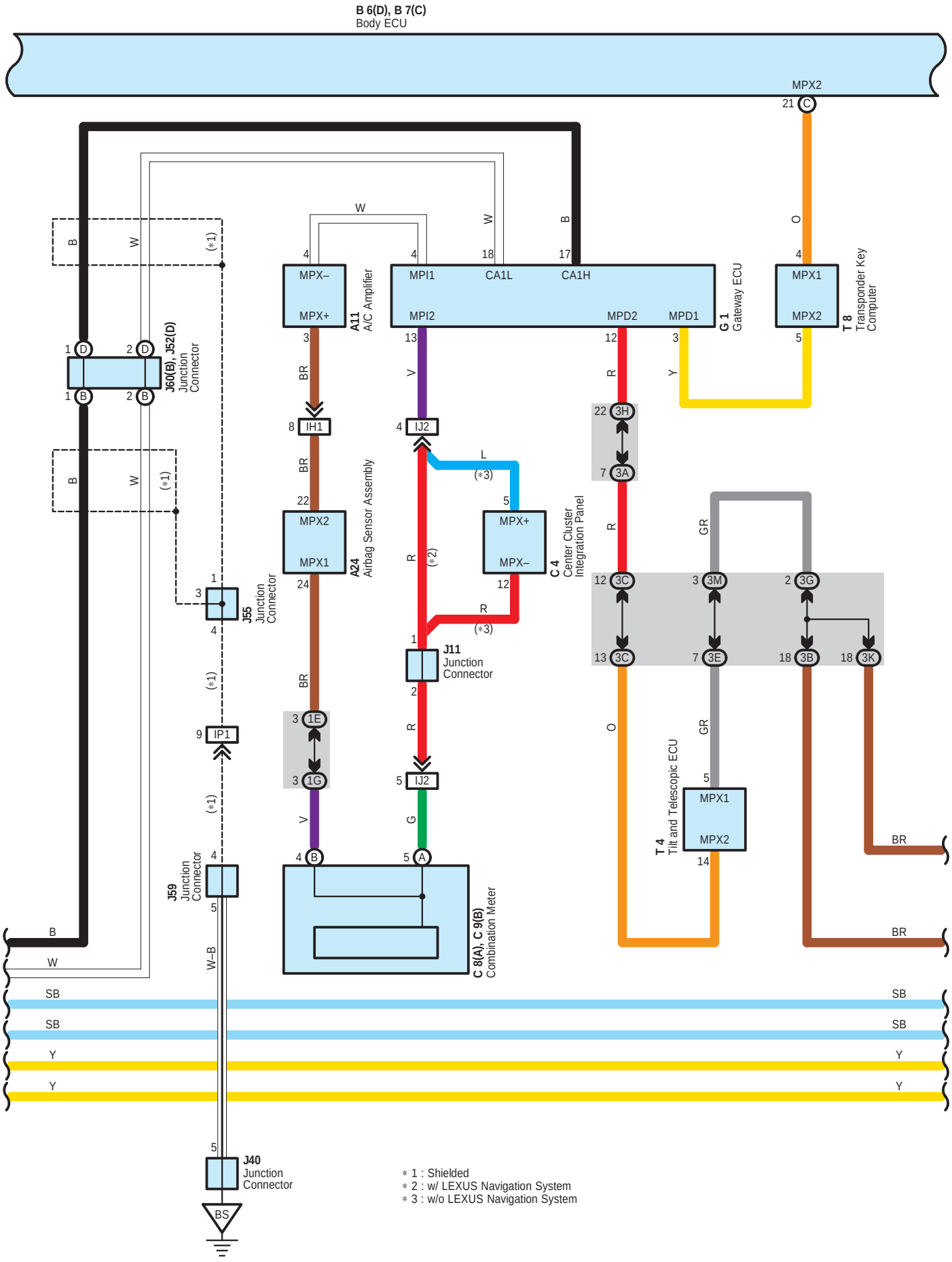


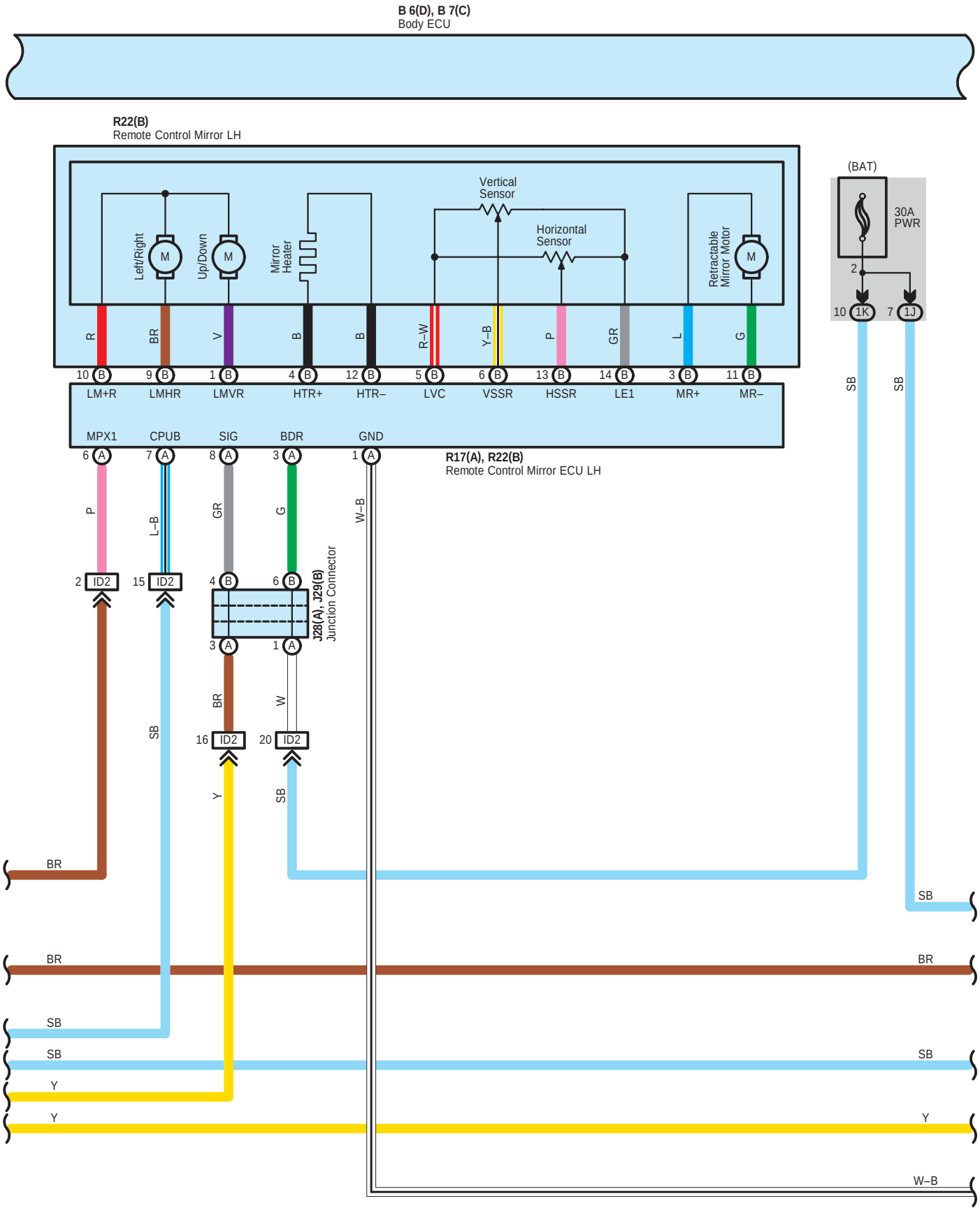
IN1
Blue

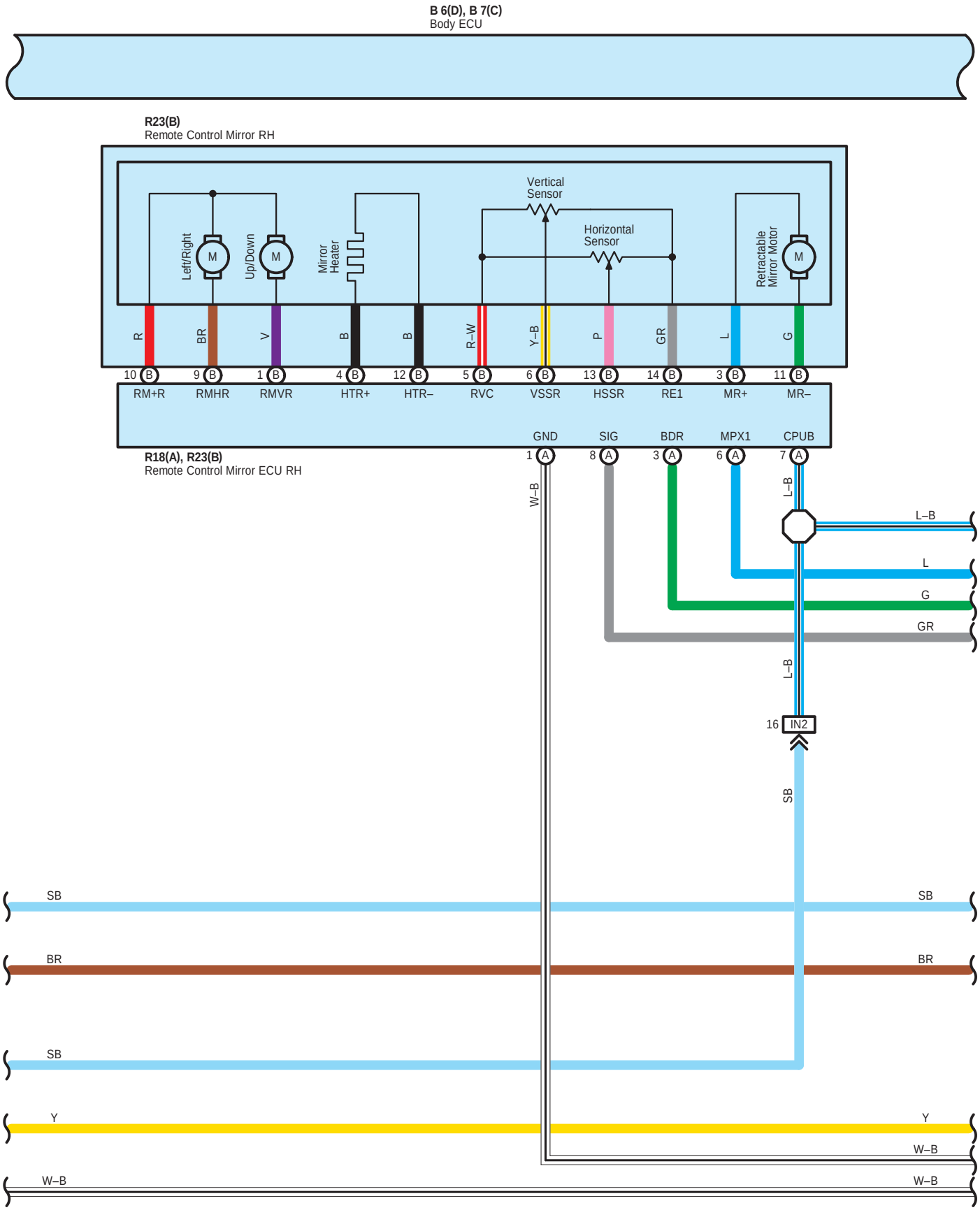


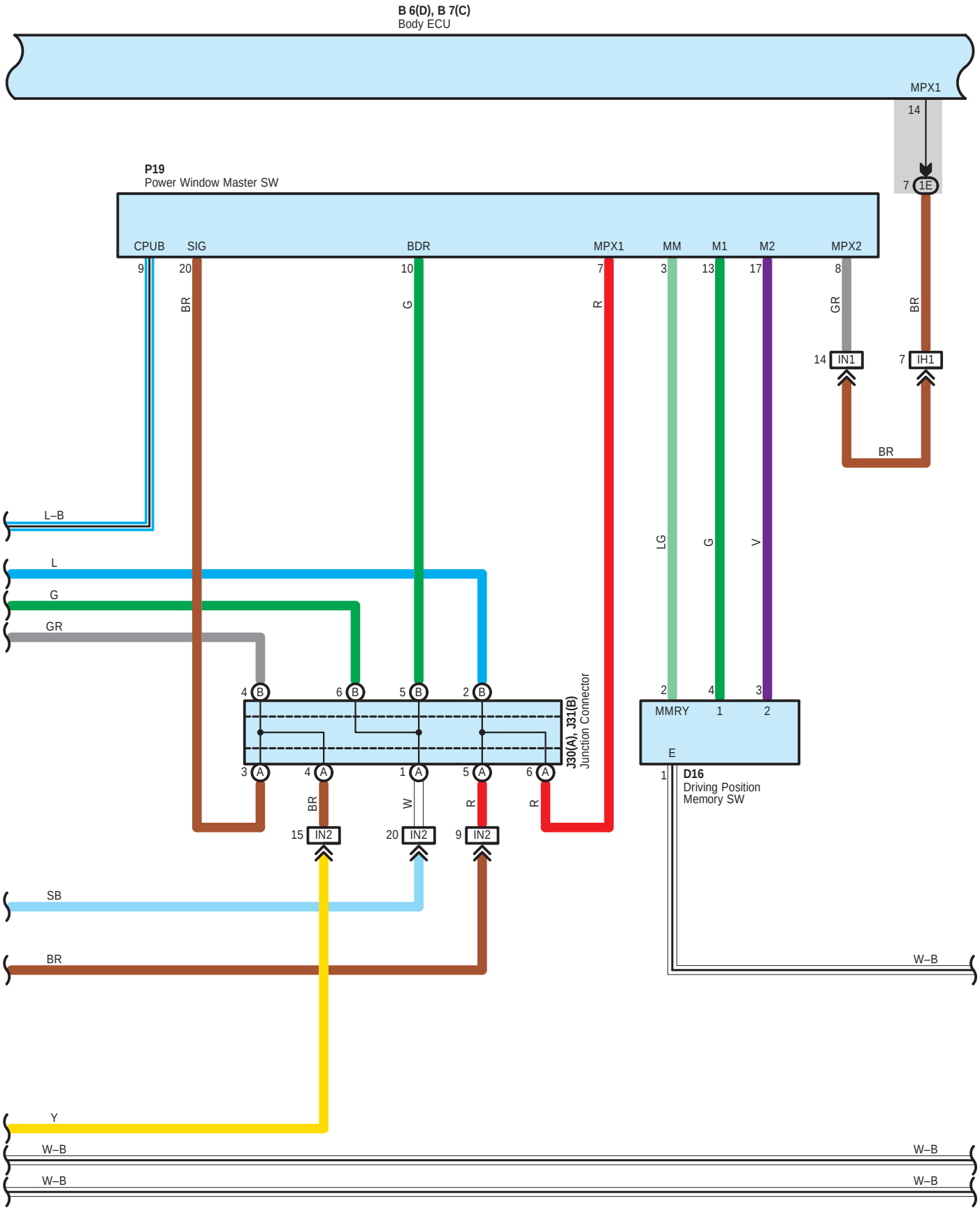

IN2
White
1
11
2 3 4 5 6 7 8 9
12 13 14 15 16 17 18 19
10
20
10
20
9 8 7 6 5 4 3 2
19 18 17 16 15 14 13 12
1
11
IP1
Blue
1 2
4 5 6 7 8 9
3
3
2 1
9 8 7 6 5 4

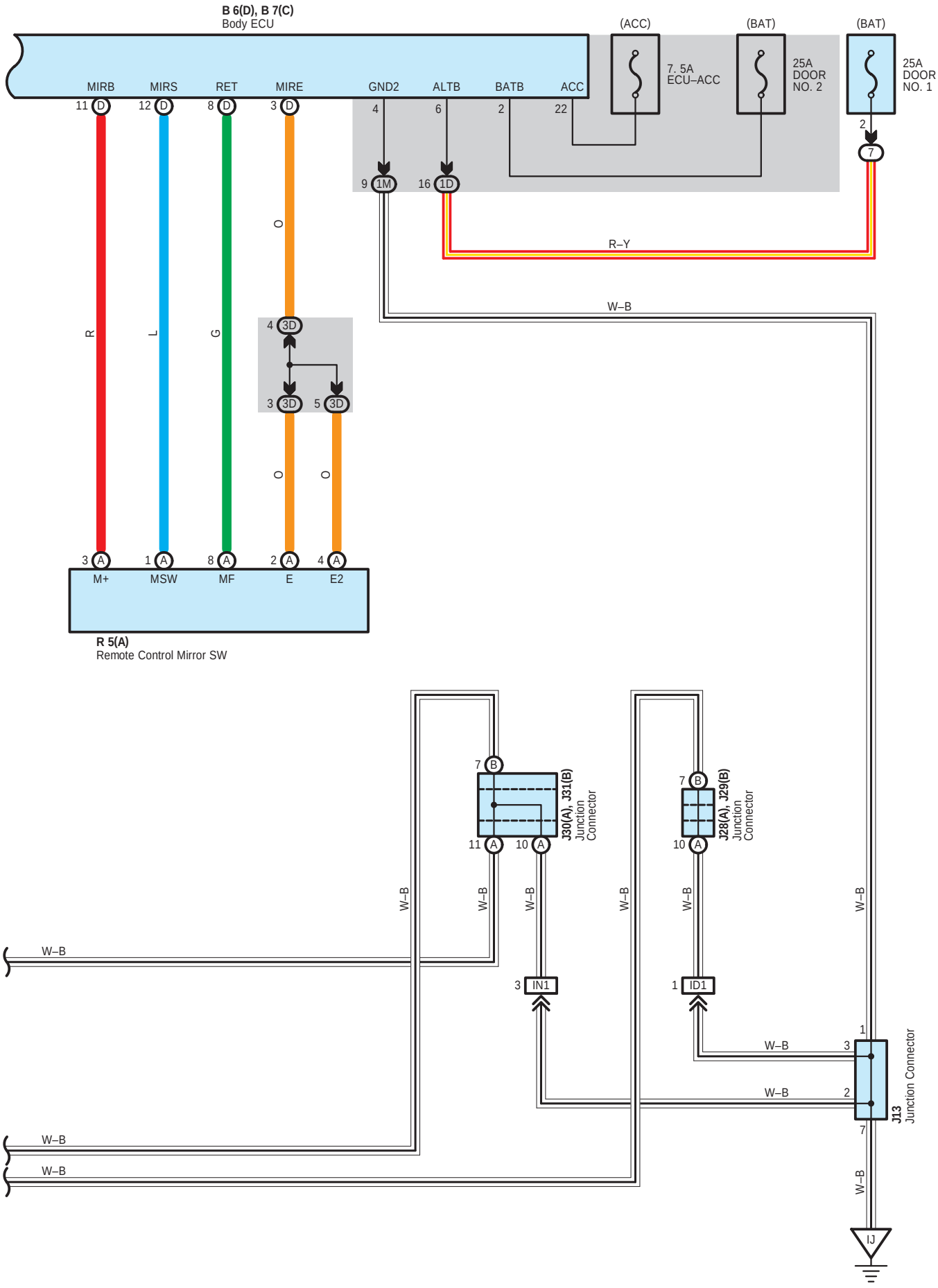

B 6(D), B 7(C)
Body ECU
GND1
IG
BECU
5
15
26
(IG)
7. 5A
ECU–IG
NO. 1
1 1F
10 1D
(BAT)
7. 5A
ECU–B
NO. 1
(BAT)
50A
IGCT
NO. 1
10 1F
11 1F
W–B
Y
SB
W
2
7
B
Y
IGCT
Relay
3
1
2
5
R
10A
IGCT
NO. 2
16
J10
Junction
Connector
22
EA3
B–R
8
+B
P
R
S35
Shift Lever Position Sensor
(Park/Neutral Position SW)
1 3F
17 3B
13 3K
5 3F
8 3B
6 3K
G
L
12 C
11 C
H30(B), H31(F), H32(C)
Hybrid Vehicle
Control ECU
MREL
CANL
CANH
12 F
33 B
25 B
B
W
SB
SB
Y
Y
J 6
Junction
Connector
8
II
IH


B 6(D), B 7(C)
Body ECU
MPX2
21 C
O
4
T 8
Transponder Key Computer
MPX1
MPX2
5
G 1
Gateway ECU
MPI1
CA1L
CA1H
MPI2
MPD2
MPD1
12
3
R
Y
22 3H
7 3A
MPX–
MPX+
4
3
A11
A/C Amplifier
W
B
18
17
13
V
4 IJ2
L
(*3)
5
MPX+
MPX–
12
C 4
Center Cluster Integration Panel
R
(*2)
R
(*3)
1
J11
Junction Connector
2
R
5 IJ2
G
5 A
4 B
C 8(A), C 9(B)
Combination Meter
8 IH1
BR
22
MPX2
MPX1
24
A24
Airbag Sensor Assembly
BR
3 1E
3 1G
V
GR
3 3M
7 3E
2 3G
18 3B
18 3K
BR
BR
O
GR
5
MPX1
MPX2
14
T 4
Tilt and Telescopic ECU
BR
1 D
2 D
1 B
2 B
J60(B), J52(D)
Junction Connector
B
W
(*1)
1
3
4
J55
Junction Connector
(*1)
9 IP1
(*1)
4
5
J59
Junction Connector
W–B
5
J40
Junction Connector
BS
B
W
SB
SB
Y
Y
SB
SB
Y
Y
* 1 : Shielded
* 2 : w/ LEXUS Navigation System
* 3 : w/o LEXUS Navigation System

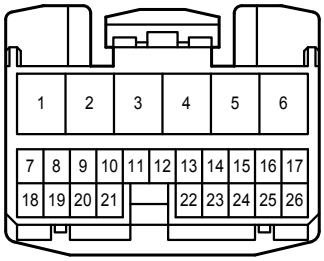

B 6(D), B 7(C)
Body ECU
R22(B)
Remote Control Mirror LH
Left/Right
Up/Down
Mirror Heater
Vertical Sensor
Horizontal Sensor
Retractable Mirror Motor
LM+R
LMHR
LMVR
HTR+
HTR–
LVC
VSSR
HSSR
LE1
MR+
MR–
MPX1
CPUB
SIG
BDR
GND
R17(A), R22(B)
Remote Control Mirror ECU LH
J28(A), J29(B)
Junction Connector
(BAT)
30A PWR
ID2
BR
SB
Y
W–B


B 6(D), B 7(C)
Body ECU
R23(B)
Remote Control Mirror RH
Left/Right
Up/Down
Mirror Heater
Vertical Sensor
Horizontal Sensor
Retractable Mirror Motor
M
R
BR
V
B
B
R–W
Y–B
P
GR
L
G
10 B RM+R
9 B RMHR
1 B RMVR
4 B HTR+
12 B HTR–
5 B RVC
6 B VSSR
13 B HSSR
14 B RE1
3 B MR+
11 B MR–
R18(A), R23(B)
Remote Control Mirror ECU RH
GND
SIG
BDR
MPX1
CPUB
1 A
8 A
3 A
6 A
7 A
W–B
L–B
L
G
GR
16 IN2
SB
BR
Y

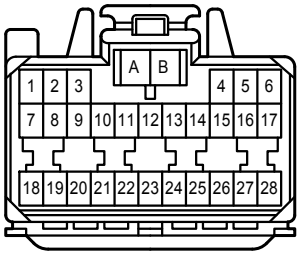

B 6(D), B 7(C)
Body ECU
MPX1
14
7 1E
P19
Power Window Master SW
CPUB
SIG
BDR
MPX1
MM
M1
M2
MPX2
9
20
10
7
3
13
17
8
BR
G
R
LG
G
V
GR
BR
14 IN1
7 IH1
BR
L–B
L
G
GR
4 B
6 B
5 B
2 B
3 A
4 A
1 A
5 A
6 A
J330(A), J331(B)
Junction Connector
BR
W
R
R
15 IN2
20 IN2
9 IN2
2
4
3
MMRY
1
2
E
1
D16
Driving Position
Memory SW
SB
BR
W–B
Y
W–B
W–B
W–B
W–B


B 6(D), B 7(C)
Body ECU
MIRB
MIRS
RET
MIRE
GND2
ALTB
BATB
ACC
(ACC)
(BAT)
(BAT)
7. 5A
ECU–ACC
25A
DOOR
NO. 2
25A
DOOR
NO. 1
R–Y
W–B
R
L
G
O
M+
MSW
MF
E
E2
R 5(A)
Remote Control Mirror SW
J30(A), J31(B)
Junction
Connector
J28(A), J29(B)
Junction
Connector
IN1
ID1
J13
Junction Connector
IJ

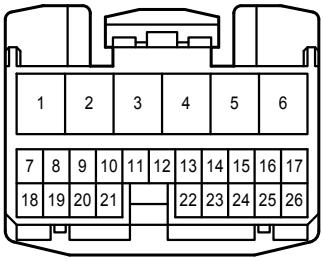
A 11
White



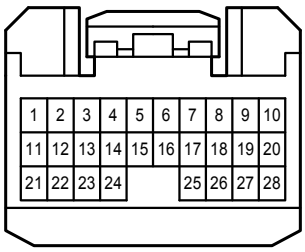
A 24
Yellow



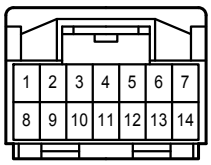
B 6
White



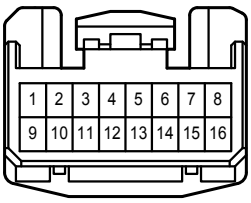
B 7
White



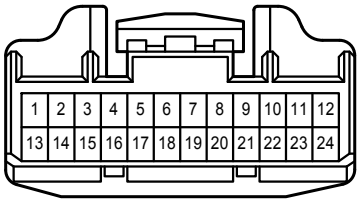
C 4
White



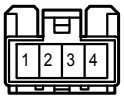
C 8
White



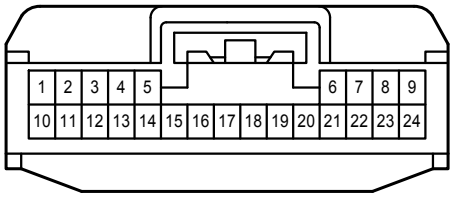
C 9
White



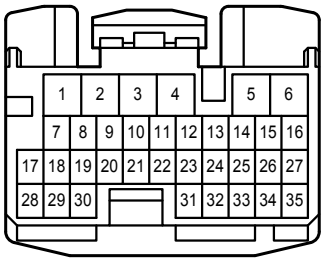
D 16
Black



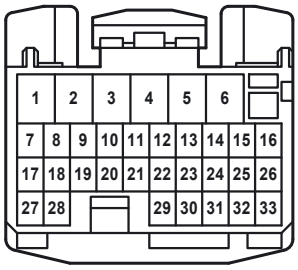
G 1
White



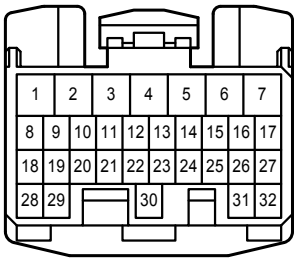
H 30
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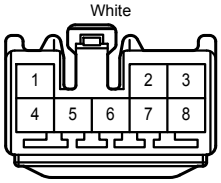
H 31
White



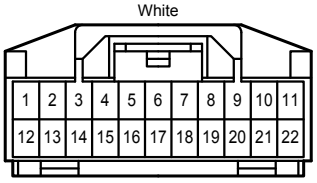
H 32
White



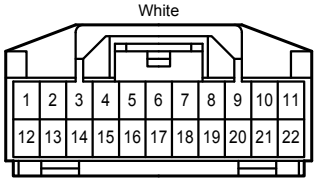
J 6
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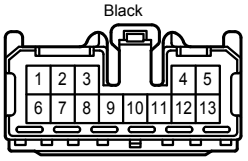
J 10
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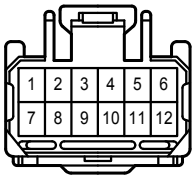
J 11
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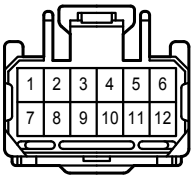
J 13
Black



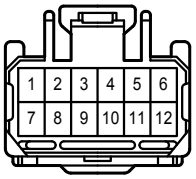
J 28
Black



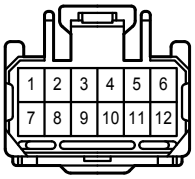
J 29
Black



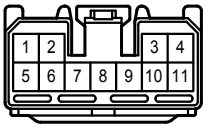
J 30
Black



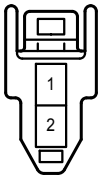
J 31
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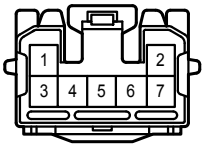
J 40
White



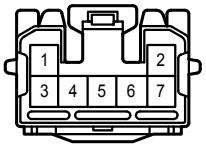
J 52
Blue



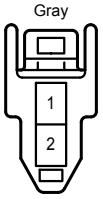
J 55
Black



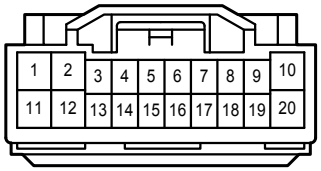
J 59
White



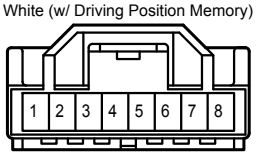
J 60
Gray



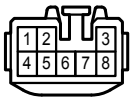
P 19
White



R 5
White (w/ Driving Position Memory)



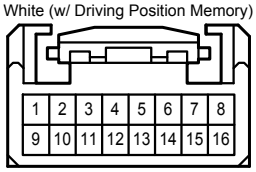
R 17
White



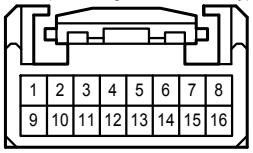
R 18
White



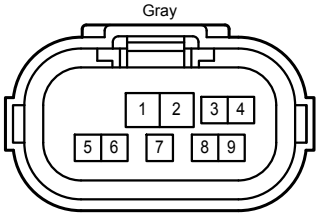
R 22
White (w/ Driving Position Memory)



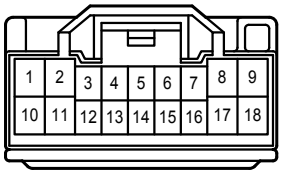
R 23
White (w/ Driving Position Memory)



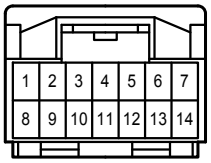
S 35
Gray



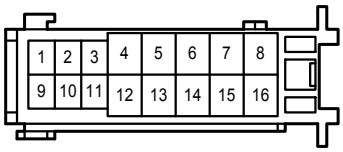
T 4
White



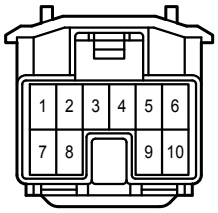
T 8
White



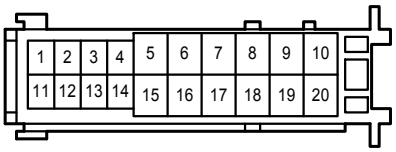
1D
White



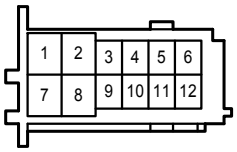
1E
Yellow



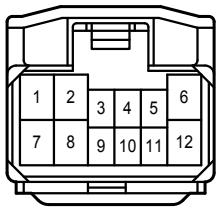
1F
White



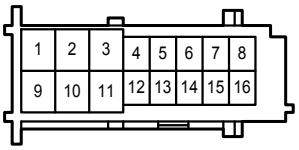
1G
White



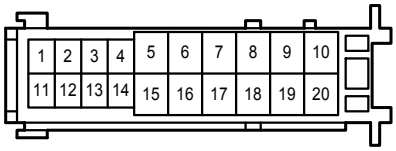
1J
White



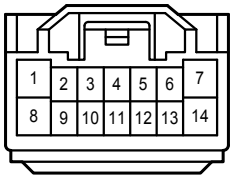
1K
White



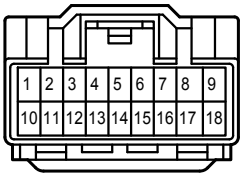
1M
White



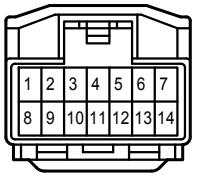
3A
White

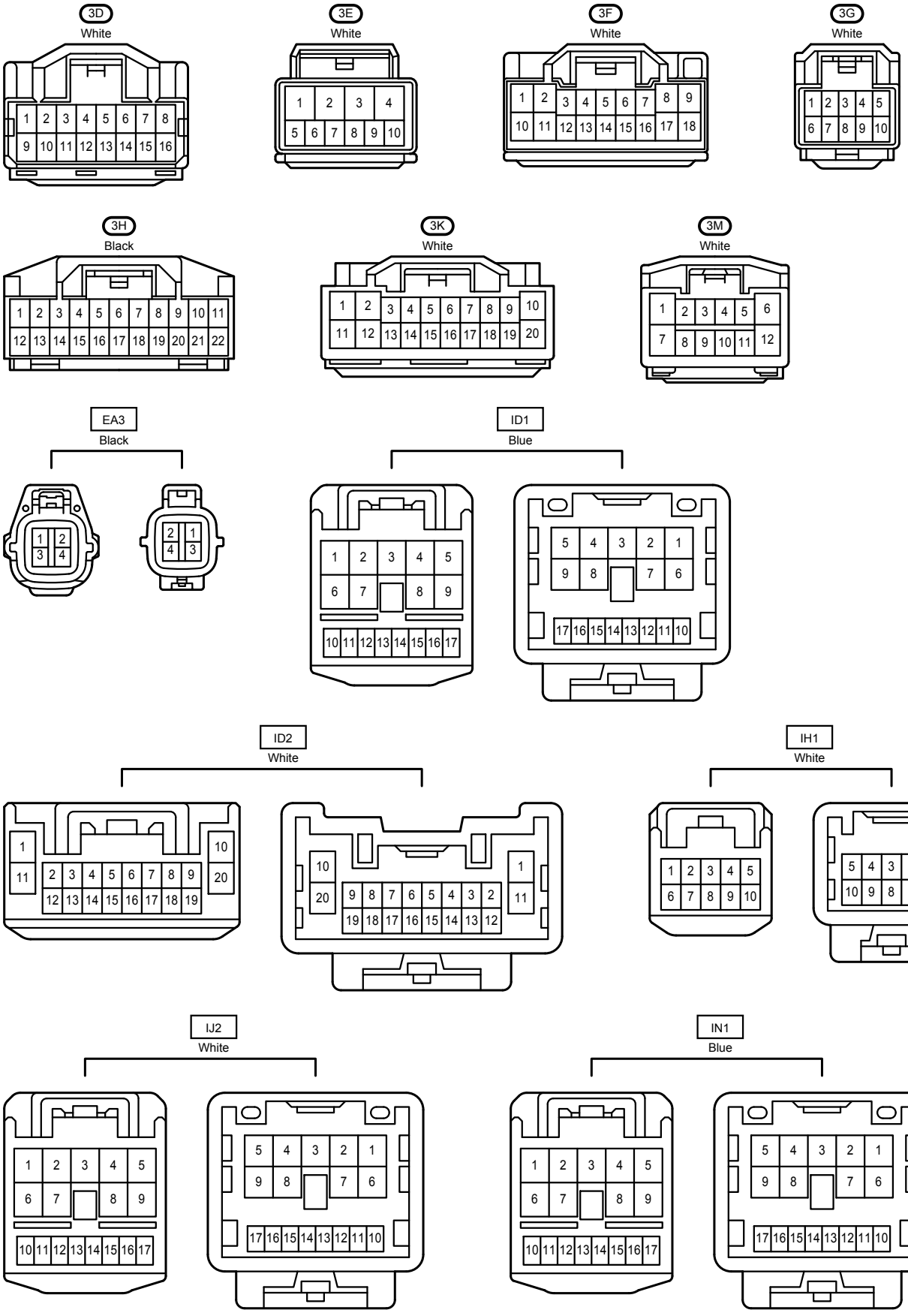


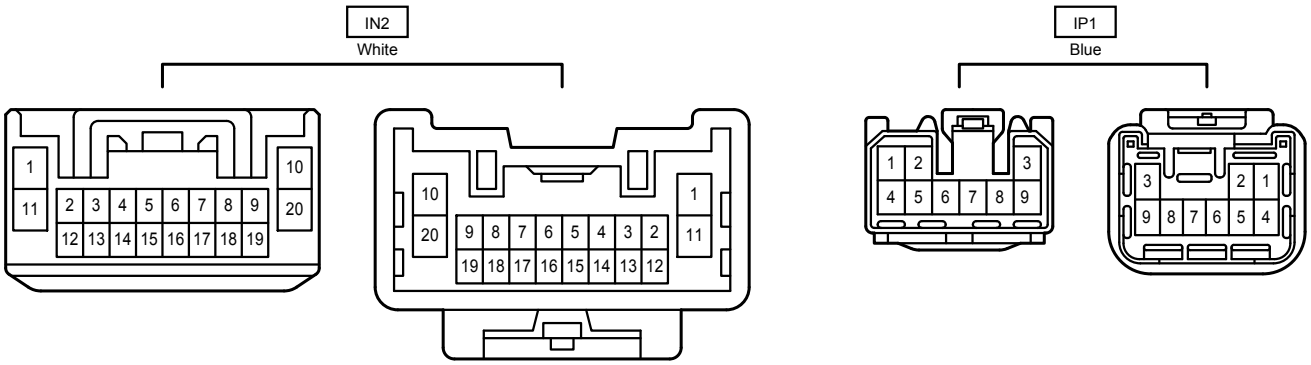
3B
Gray

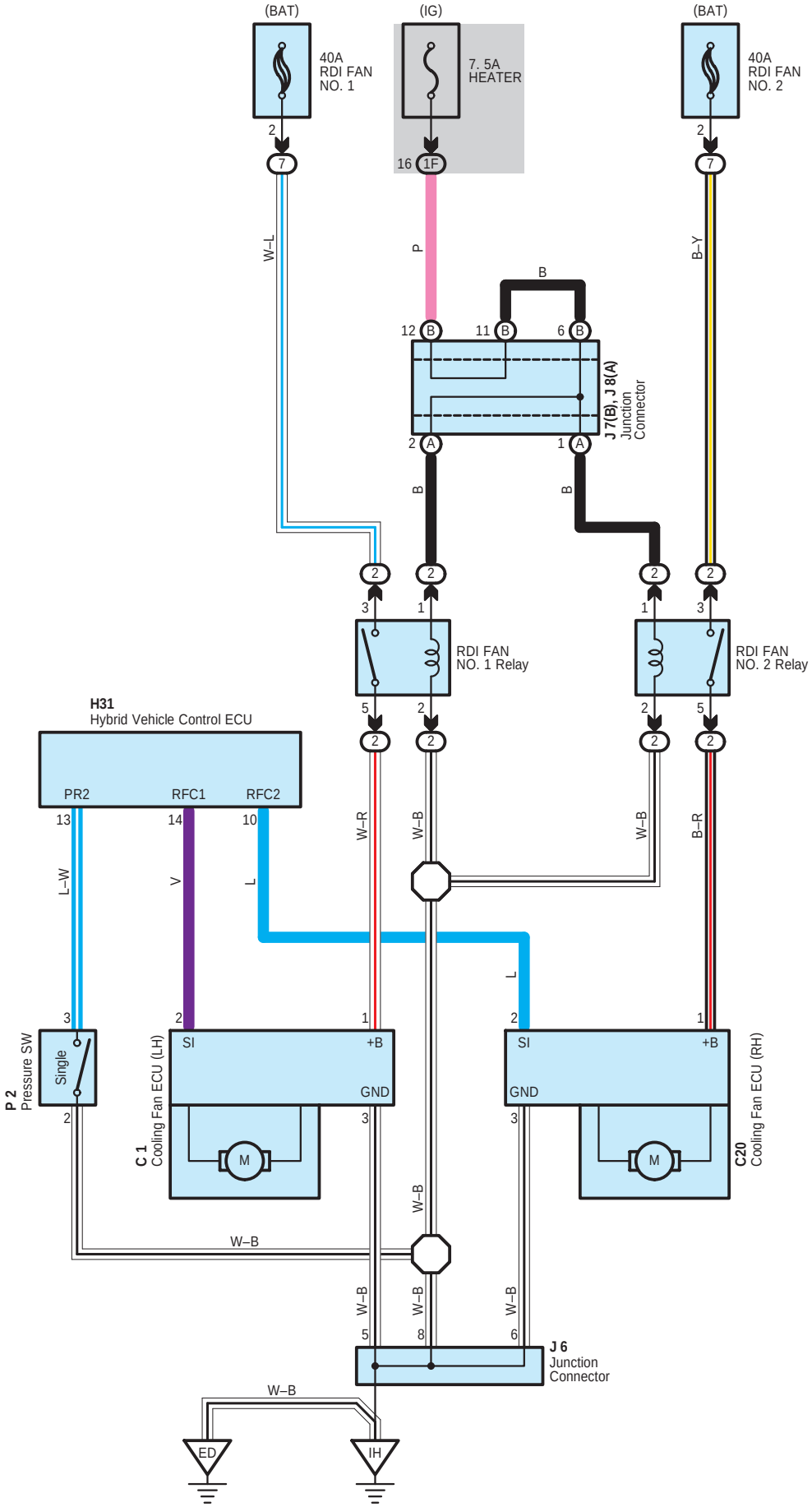


3C
White

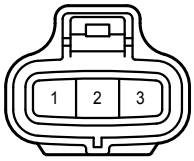



3D
White
1 2 3 4 5 6 7 8
9 10 11 12 13 14 15 16
3E
White
1 2 3 4
5 6 7 8 9 10
3F
White
1 2 3 4 5 6 7 8 9
10 11 12 13 14 15 16 17 18
3G
White
1 2 3 4 5
6 7 8 9 10
3H
Black
1 2 3 4 5 6 7 8 9 10 11
12 13 14 15 16 17 18 19 20 21 22
3K
White
1 2 3 4 5 6 7 8 9 10
11 12 13 14 15 16 17 18 19 20
3M
White
1 2 3 4 5 6
7 8 9 10 11 12
EA3
Black
1 2
3 4
2 1
4 3
ID1
Blue
1 2 3 4 5
6 7 8 9
10 11 12 13 14 15 16 17
5 4 3 2 1
9 8 7 6
17 16 15 14 13 12 11 10
ID2
White
1 10
11 2 3 4 5 6 7 8 9 20
12 13 14 15 16 17 18 19
10 1
20 9 8 7 6 5 4 3 2 11
19 18 17 16 15 14 13 12
IH1
White
1 2 3 4 5
6 7 8 9 10
5 4 3 2 1
10 9 8 7 6
IJ2
White
1 2 3 4 5
6 7 8 9
10 11 12 13 14 15 16 17
5 4 3 2 1
9 8 7 6
17 16 15 14 13 12 11 10
IN1
Blue
1 2 3 4 5
6 7 8 9
10 11 12 13 14 15 16 17
5 4 3 2 1
9 8 7 6
17 16 15 14 13 12 11 10

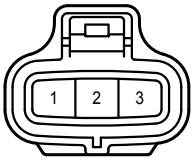

IN2
White
1
11
2 3 4 5 6 7 8 9
12 13 14 15 16 17 18 19
10
20
10
20
9 8 7 6 5 4 3 2
19 18 17 16 15 14 13 12
1
11
IP1
Blue
1 2 3
4 5 6 7 8 9
3 2 1
9 8 7 6 5 4


(BAT)
(IG)
(BAT)
40A
RDI FAN
NO. 1
7. 5A
HEATER
40A
RDI FAN
NO. 2
W–L
P
B–Y
B
J 7(B), J 8(A)
Junction
Connector
RDI FAN
NO. 1 Relay
RDI FAN
NO. 2 Relay
H31
Hybrid Vehicle Control ECU
PR2
RFC1
RFC2
L–W
V
L
W–R
W–B
B–R
P 2
Pressure SW
Single
C 1
Cooling Fan ECU (LH)
C20
Cooling Fan ECU (RH)
SI
+B
GND
M
J 6
Junction
Connector
ED
IH

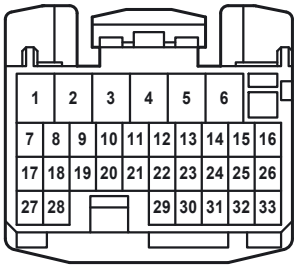
C 1
Black



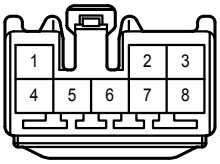
C 20
Black



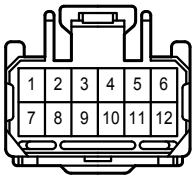
H 31
White



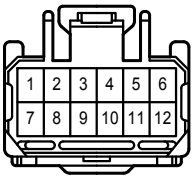
J 6
White



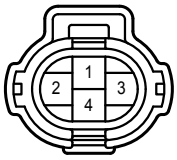
J 7
Black



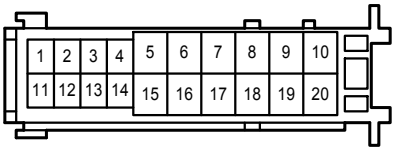
J 8
Black

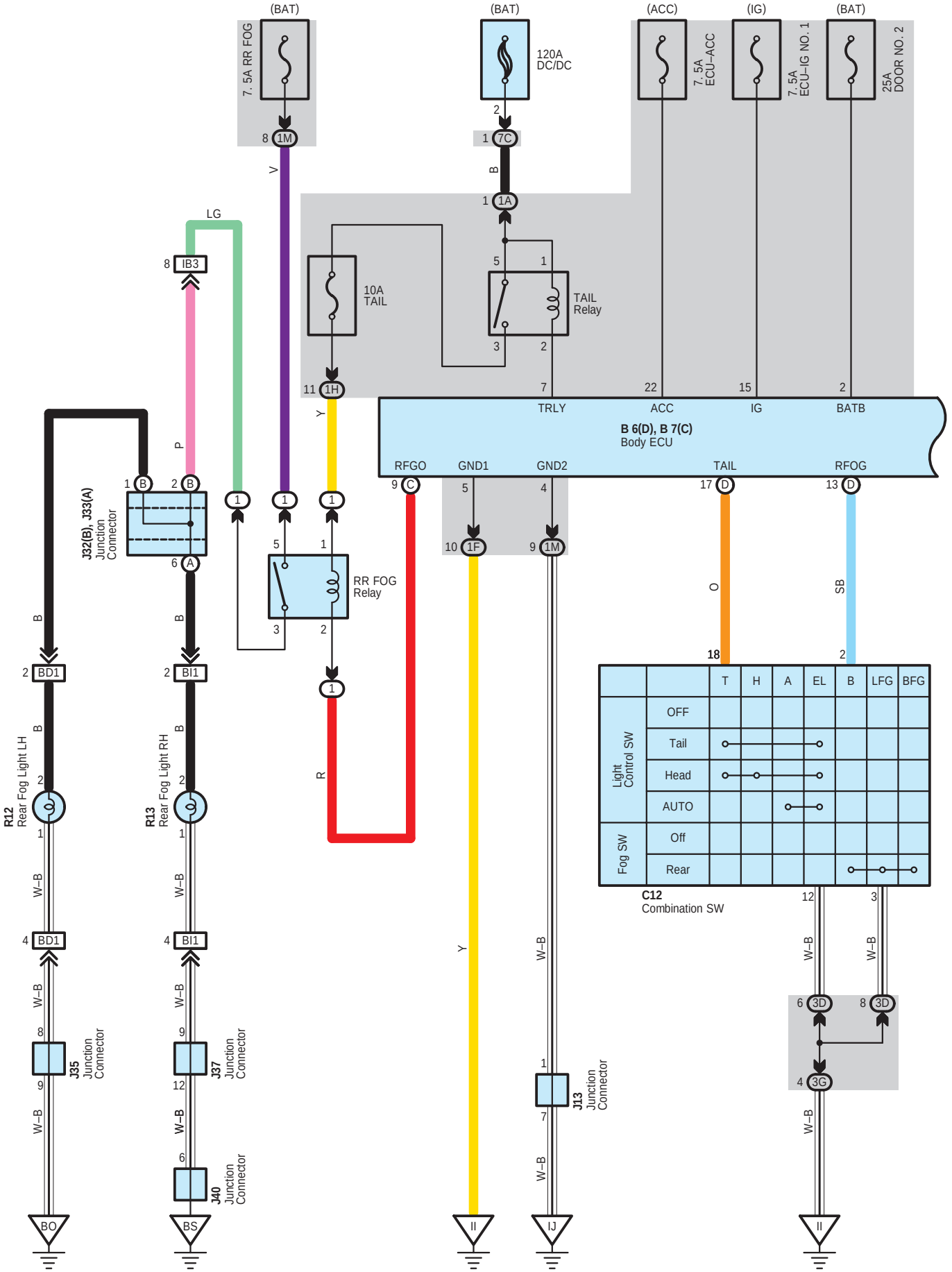


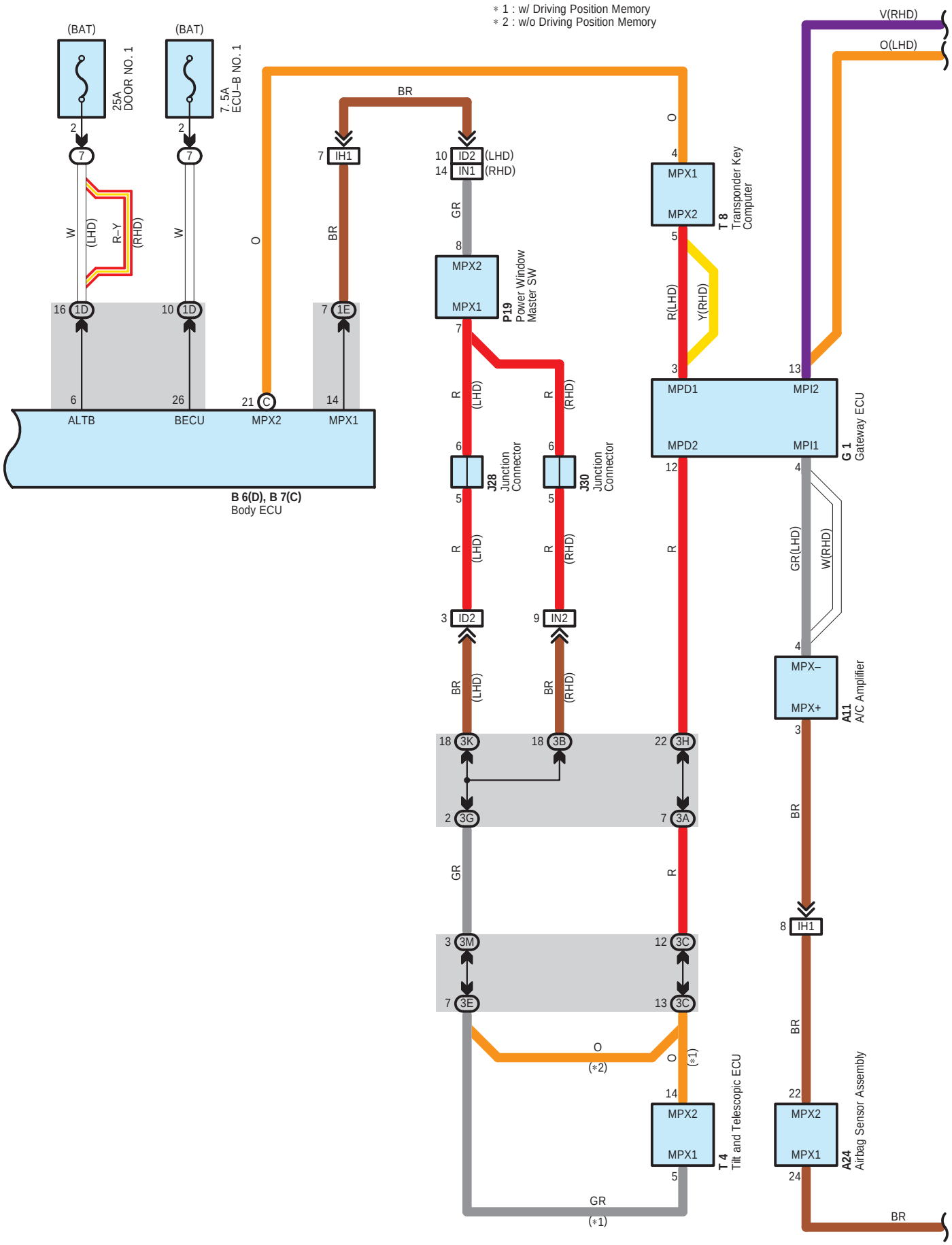
P 2
Black



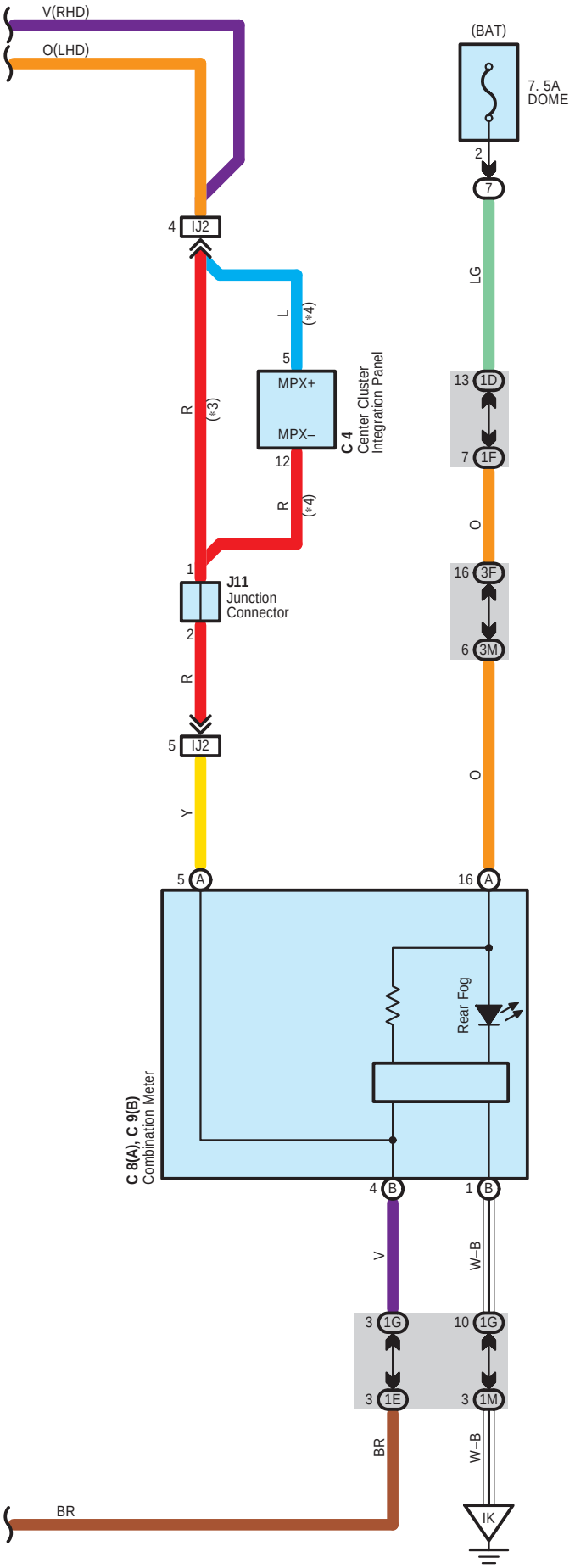
1F
White



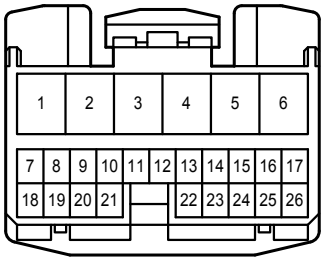

(BAT)
7. 5A RR FOG
8 1M
V
(BAT)
120A
DC/DC
2
1 7C
B
1 1A
(ACC)
7. 5A
ECU–ACC
(IG)
7. 5A
ECU–IG NO. 1
(BAT)
25A
DOOR NO. 2
LG
8 IB3
10A
TAIL
5 1
TAIL
Relay
3 2
11 1H
Y
7
22
15
2
TRLY
ACC
IG
BATB
B 6(D), B 7(C)
Body ECU
P
RFGO
GND1
GND2
TAIL
RFOG
9 C
5
4
17 D
13 D
J32(B), J33(A)
Junction
Connector
1 B
2 B
6 A
1
1
1
5 1
RR FOG
Relay
3 2
1
R
10 1F
9 1M
O
SB
18
2
B
2 BD1
2 BI1
R12
Rear Fog Light LH
R13
Rear Fog Light RH
1
2
W–B
4 BD1
4 BI1
8
9
12
6
J35
Junction
Connector
J37
Junction
Connector
J40
Junction
Connector
J13
Junction
Connector
BO
BS
II
IJ
II
T
H
A
EL
B
LFG
BFG
Light
Control SW
OFF
Tail
Head
AUTO
Fog SW
Off
Rear
C12
Combination SW
12
3
6 3D
8 3D
4 3G


* 1 : w/ Driving Position Memory
* 2 : w/o Driving Position Memory
(BAT)
(BAT)
25A DOOR NO. 1
7.5A ECU-B NO. 1
W
(LHD)
R-Y
(RHD)
W
O
BR
BR
O
GR
R
(LHD)
R
(RHD)
R
(LHD)
R
(RHD)
BR
(LHD)
BR
(RHD)
GR
R
O
(*2)
O
(*1)
GR
(*1)
R(LHD)
Y(RHD)
R
GR(LHD)
W(RHD)
BR
BR
BR
V(RHD)
O(LHD)
ALTB
BECU
MPX2
MPX1
B 6(D), B 7(C)
Body ECU
IH1
ID2 (LHD)
IN1 (RHD)
MPX2
MPX1
P19 Power Window Master SW
J28 Junction Connector
J30 Junction Connector
ID2
IN2
3K
3B
3H
3G
3A
3M
3C
3E
3C
MPX1
MPX2
T 8 Transponder Key Computer
MPD1
MPD2
MPI2
MPI1
G 1 Gateway ECU
MPX2
MPX1
T 4 Tilt and Telescopic ECU
MPX–
MPX+
A11 A/C Amplifier
IH1
MPX2
MPX1
A24 Airbag Sensor Assembly

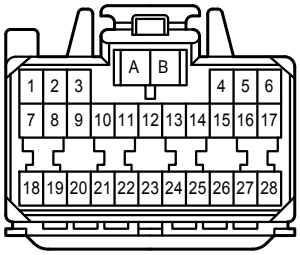
* 3 : w/ LEXUS Navigation System
* 4 : w/o LEXUS Navigation System



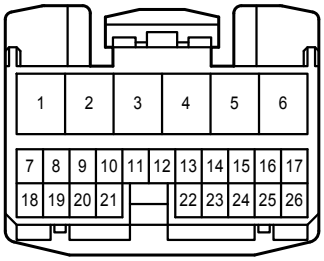
A 11
White



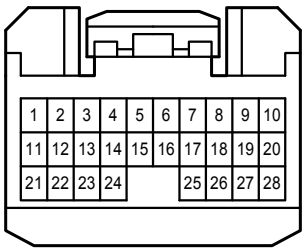
A 24
Yellow



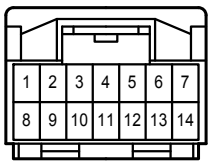
B 6
White



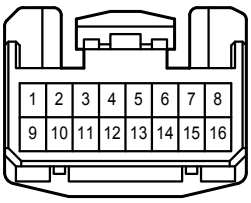
B 7
White



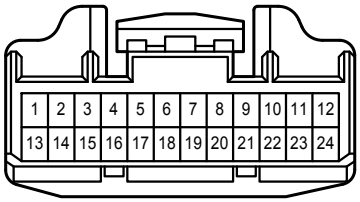
C 4
White



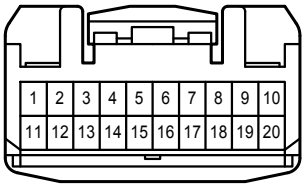
C 8
White



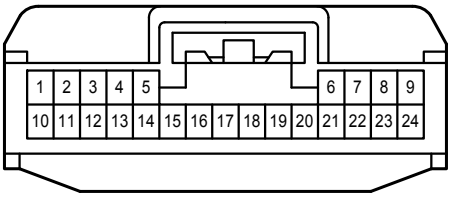
C 9
White



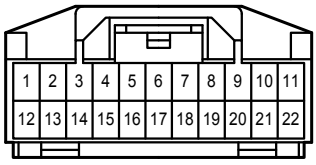
C 12
White



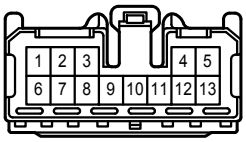
G 1
White



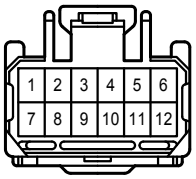
J 11
White



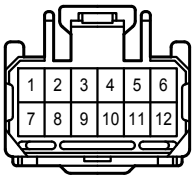
J 13
Black



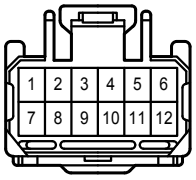
J 28
Black



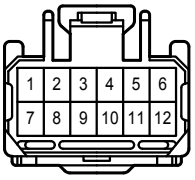
J 30
Black



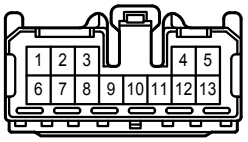
J 32
Black



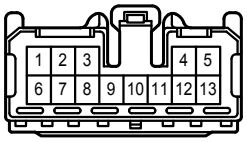
J 33
Black



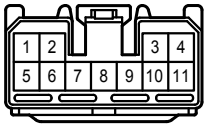
J 35
Black



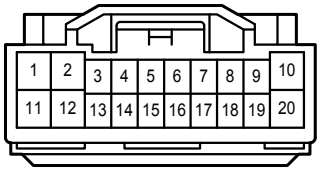
J 37
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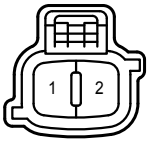
J 40
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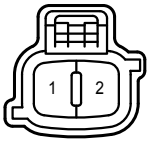
P 19
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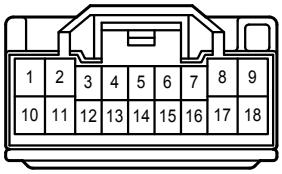
R 12
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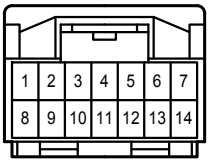
R 13
White



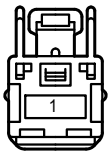
T 4
White



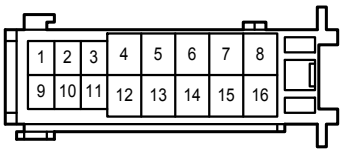
T 8
White



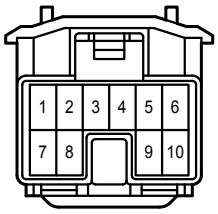
1A
White



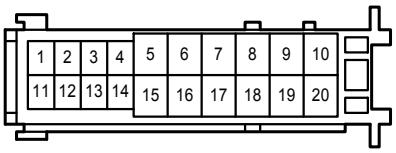
1D
White



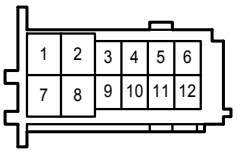
1E
Yellow



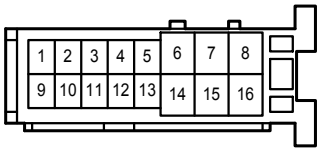
1F
White



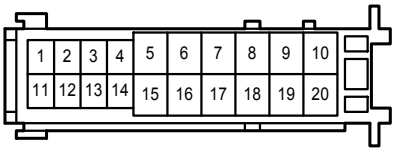
1G
White



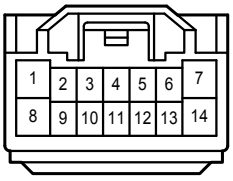
1H
White



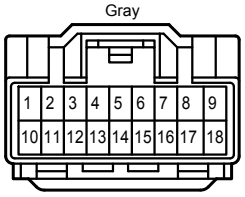
1M
White



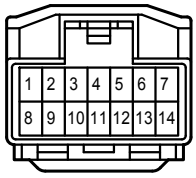
3A
White



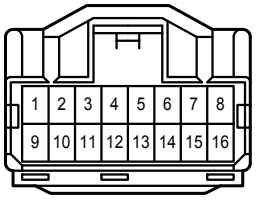
3B
Gray



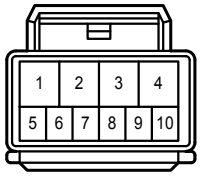
3C
White



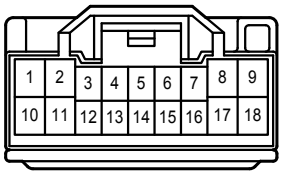
3D
White



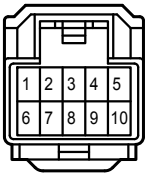
3E
White



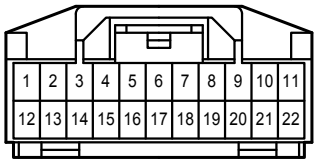
3F
White



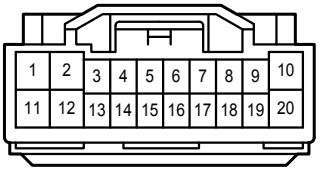
3G
White



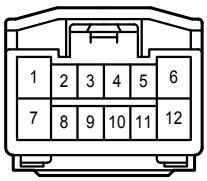
3H
Black



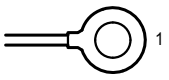
3K
White



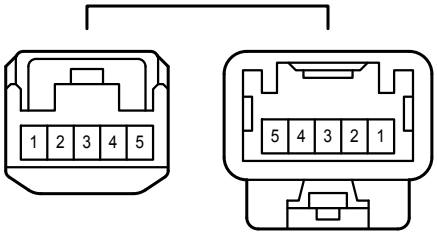
3M
White

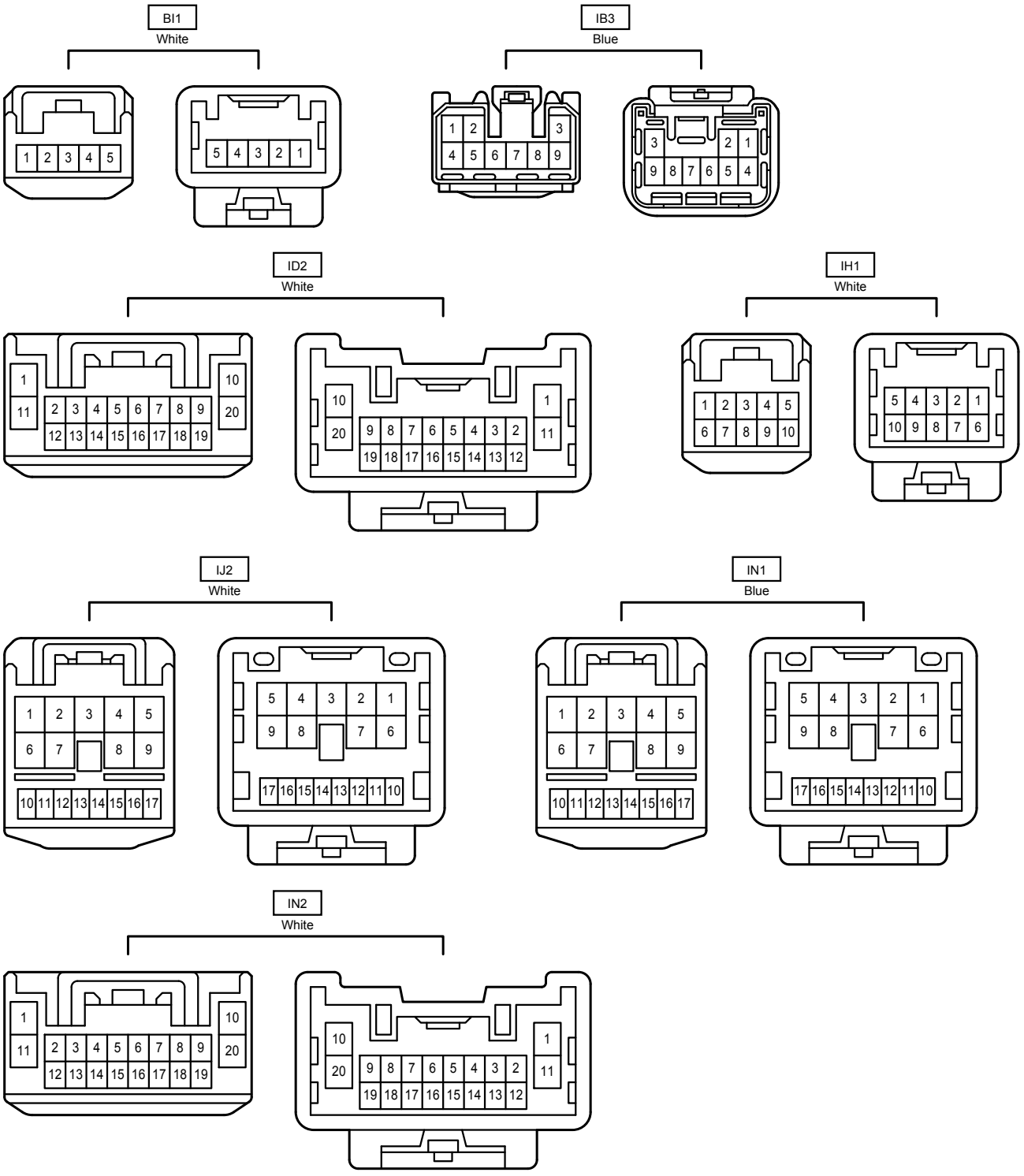


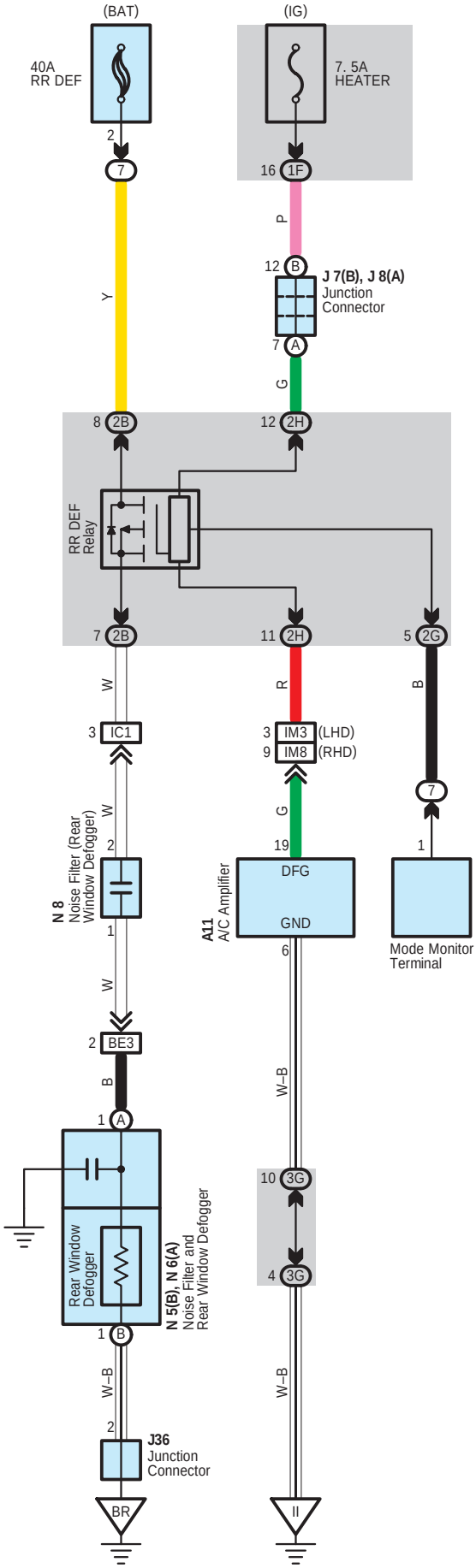
7C



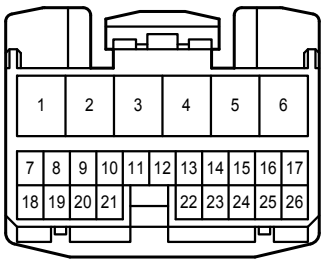
BD1
White



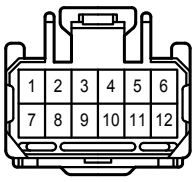

BI1
White
1 2 3 4 5
5 4 3 2 1
IB3
Blue
1 2 3
4 5 6 7 8 9
3 2 1
9 8 7 6 5 4
ID2
White
1 11 10 20
2 3 4 5 6 7 8 9
12 13 14 15 16 17 18 19
10 20 1 11
9 8 7 6 5 4 3 2
19 18 17 16 15 14 13 12
IH1
White
1 2 3 4 5
6 7 8 9 10
5 4 3 2 1
10 9 8 7 6
IJ2
White
1 2 3 4 5
6 7 8 9
10 11 12 13 14 15 16 17
5 4 3 2 1
9 8 7 6
17 16 15 14 13 12 11 10
IN1
Blue
1 2 3 4 5
6 7 8 9
10 11 12 13 14 15 16 17
5 4 3 2 1
9 8 7 6
17 16 15 14 13 12 11 10
IN2
White
1 11 10 20
2 3 4 5 6 7 8 9
12 13 14 15 16 17 18 19
10 20 1 11
9 8 7 6 5 4 3 2
19 18 17 16 15 14 13 12


(BAT)
(IG)
40A
RR DEF
7. 5A
HEATER
2
7
16
1F
P
12
B
J 7(B), J 8(A)
Junction
Connector
Y
7
A
G
8
2B
12
2H
RR DEF
Relay
7
2B
11
2H
5
2G
W
R
B
3
IC1
3
IM3
(LHD)
9
IM8
(RHD)
N 8
Noise Filter (Rear
Window Defogger)
W
G
2
19
1
DFG
GND
A11
A/C Amplifier
7
1
Mode Monitor
Terminal
6
W–B
2
BE3
B
1
A
10
3G
4
3G
Rear Window
Defogger
N 5(B), N 6(A)
Noise Filter and
Rear Window Defogger
1
B
W–B
2
J36
Junction
Connector
BR
W–B
II

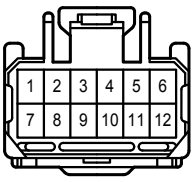
A 11
White



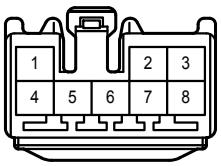
J 7
Black



J 8
Black



J 36
White



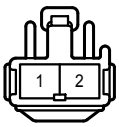
N 5
White



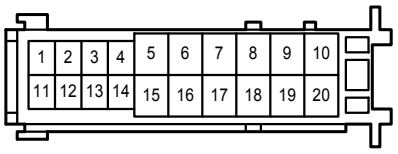
N 6
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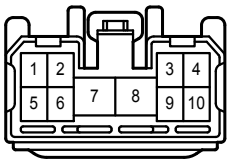
N 8
White



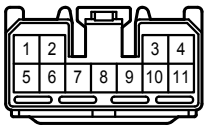
1F
White



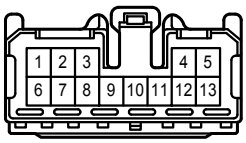
2B
White



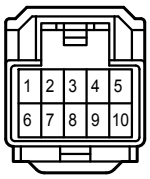
2G
White



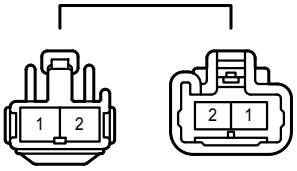
2H
White



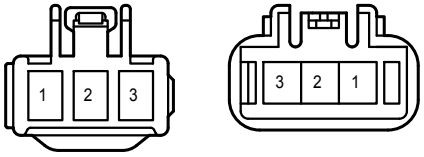
3G
White



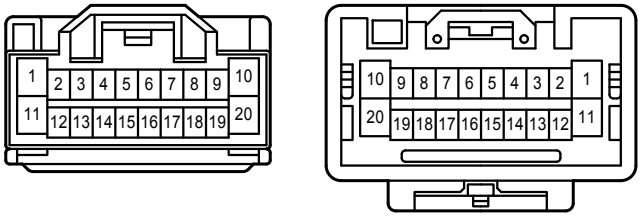
BE3
Black



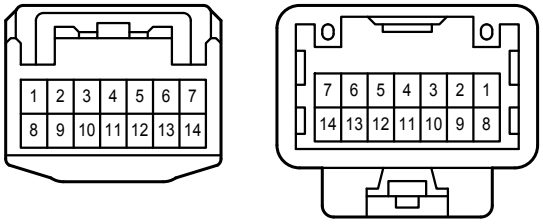
IC1
White

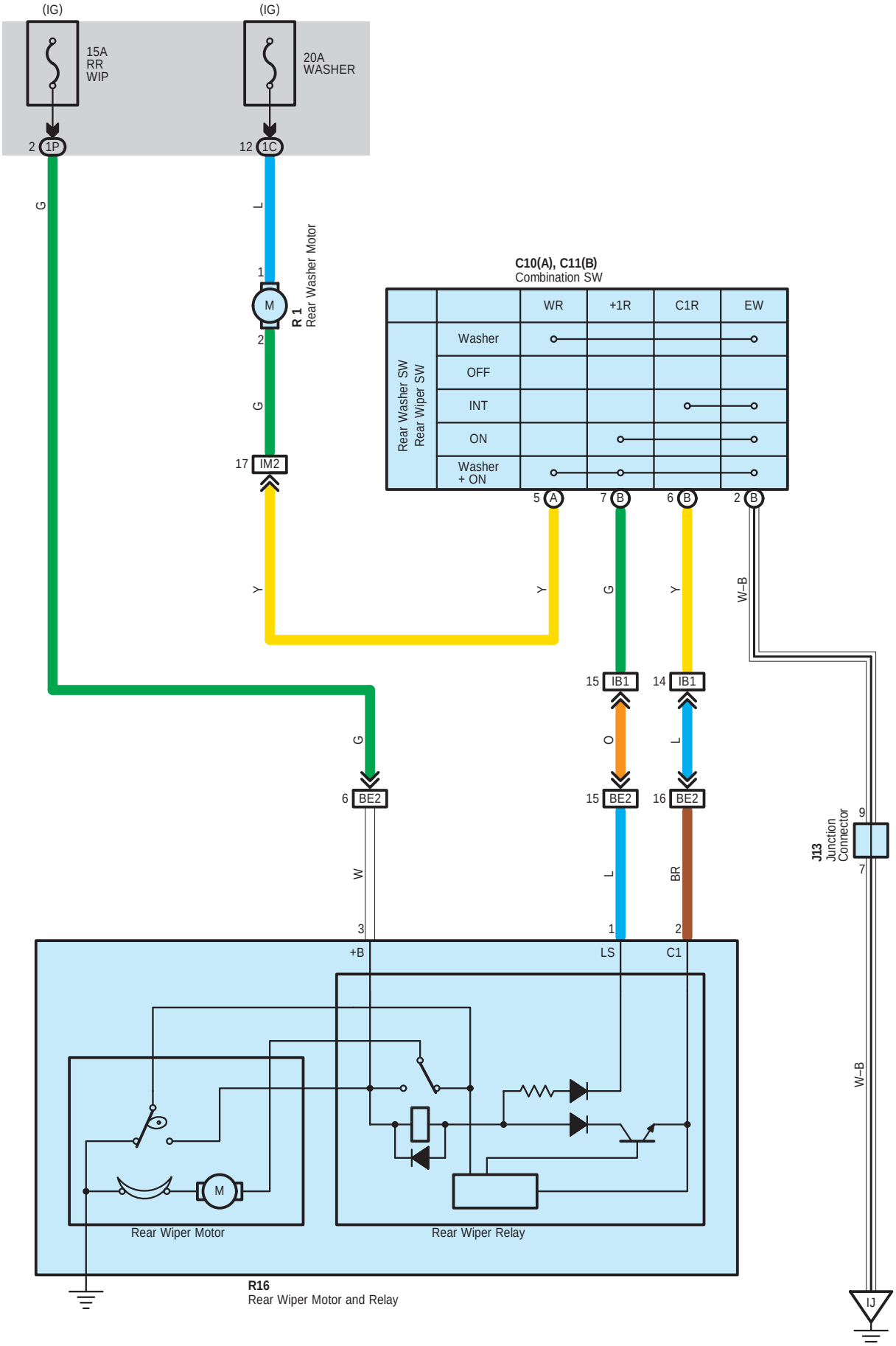


IM3
White

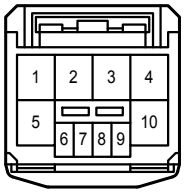


IM8
White

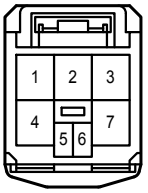



(IG)
(IG)
15A
RR
WIP
20A
WASHER
2 1P
12 1C
G
L
1
M
2
R 1
Rear Washer Motor
G
17 IM2
Y
C10(A), C11(B)
Combination SW
WR
+1R
C1R
EW
Rear Washer SW
Rear Wiper SW
Washer
OFF
INT
ON
Washer
+ ON
5 A
7 B
6 B
2 B
Y
G
Y
W–B
15 IB1
14 IB1
G
O
L
6 BE2
15 BE2
16 BE2
J13
Junction
Connector
9
7
W
L
BR
3
1
2
+B
LS
C1
M
Rear Wiper Motor
Rear Wiper Relay
W–B
IJ
R16
Rear Wiper Motor and Relay

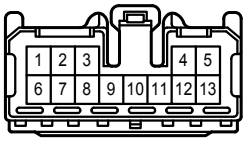
C 10
White



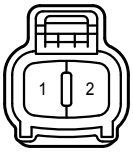
C 11
White



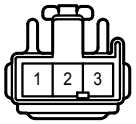
J 13
Black



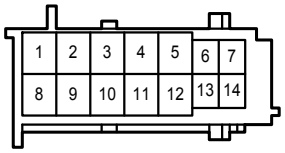
R 1
Black



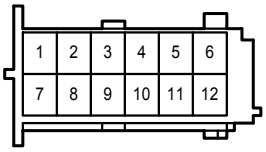
R 16
Black



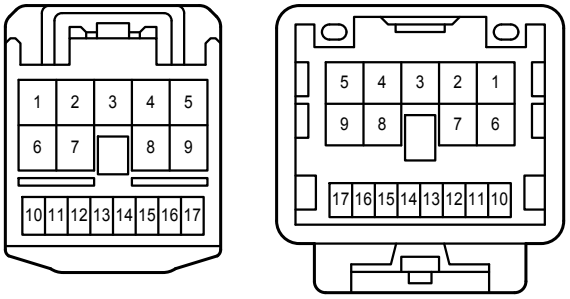
1C
White



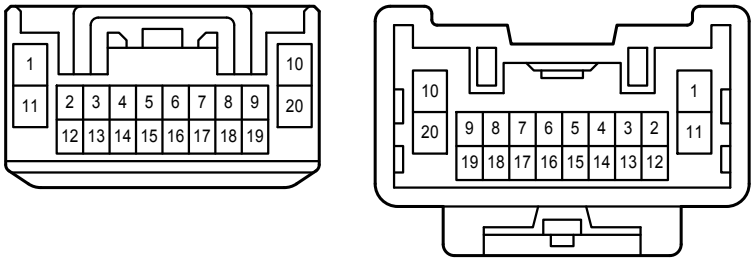
1P
White



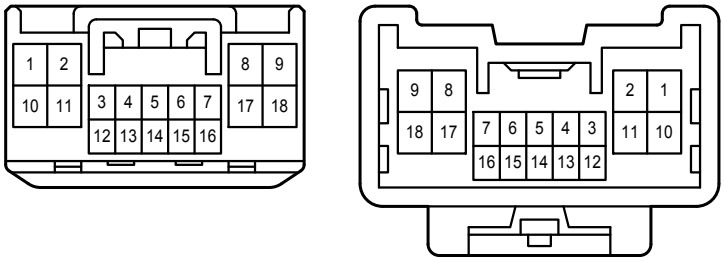
BE2
White

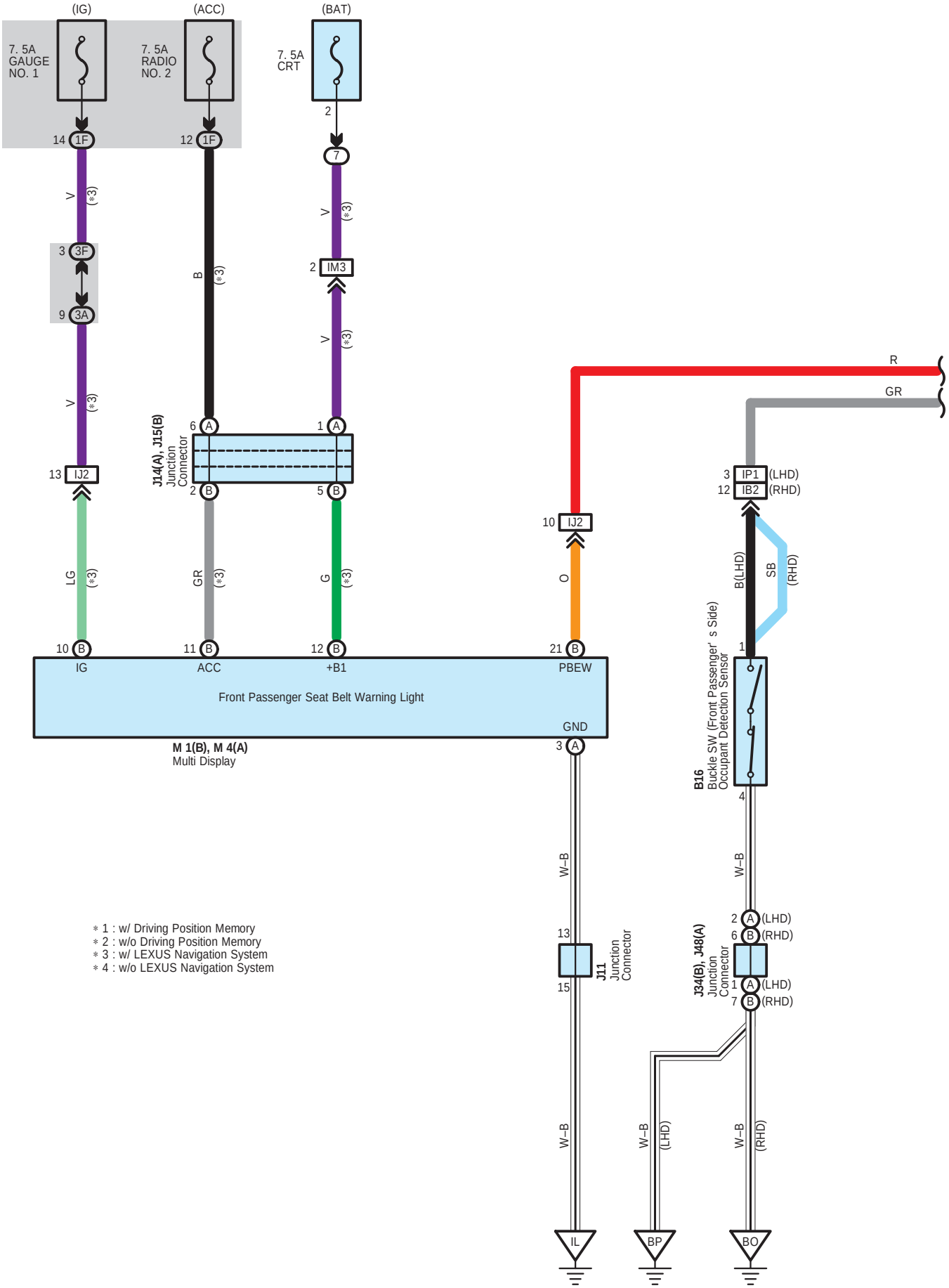


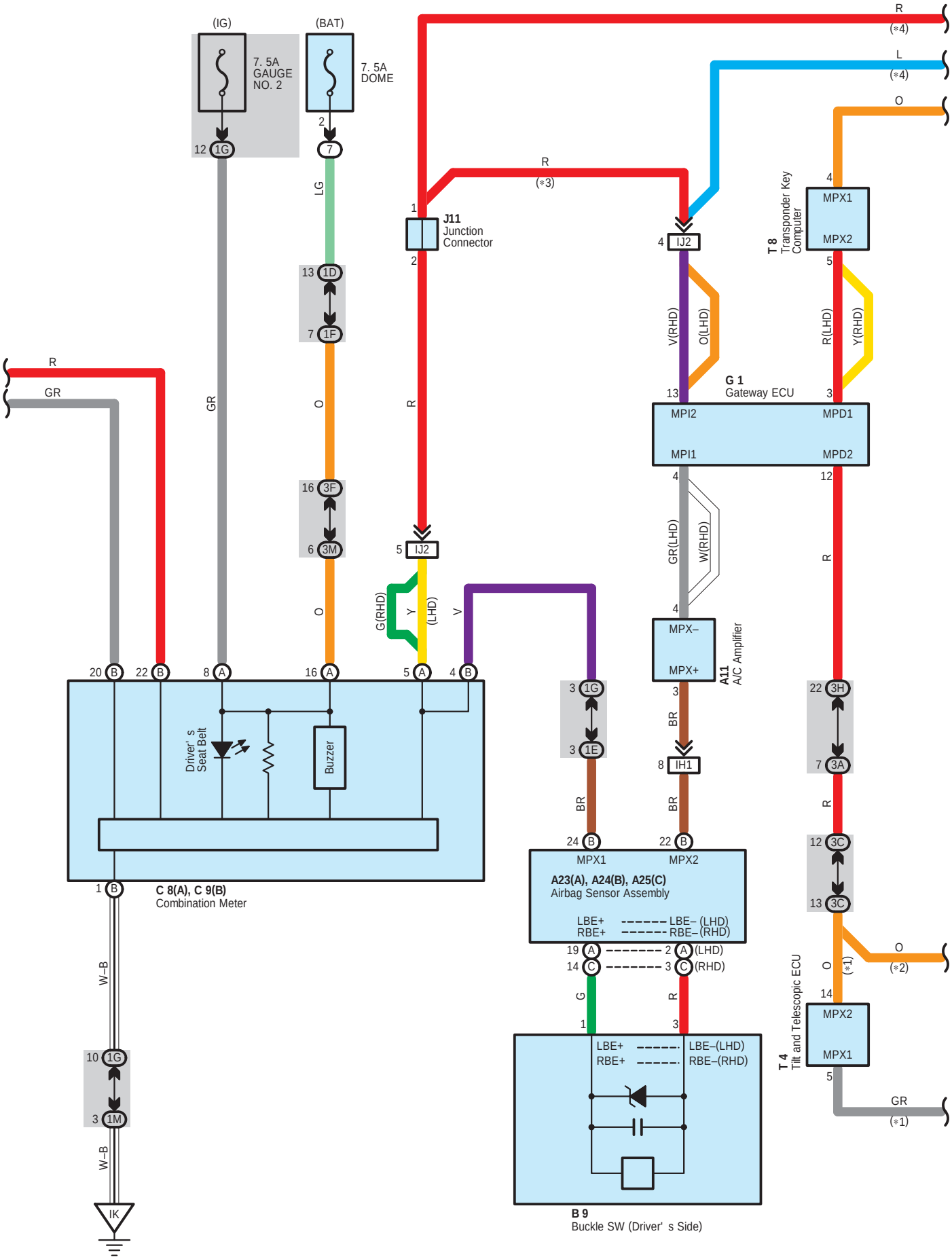
IB1
Gray

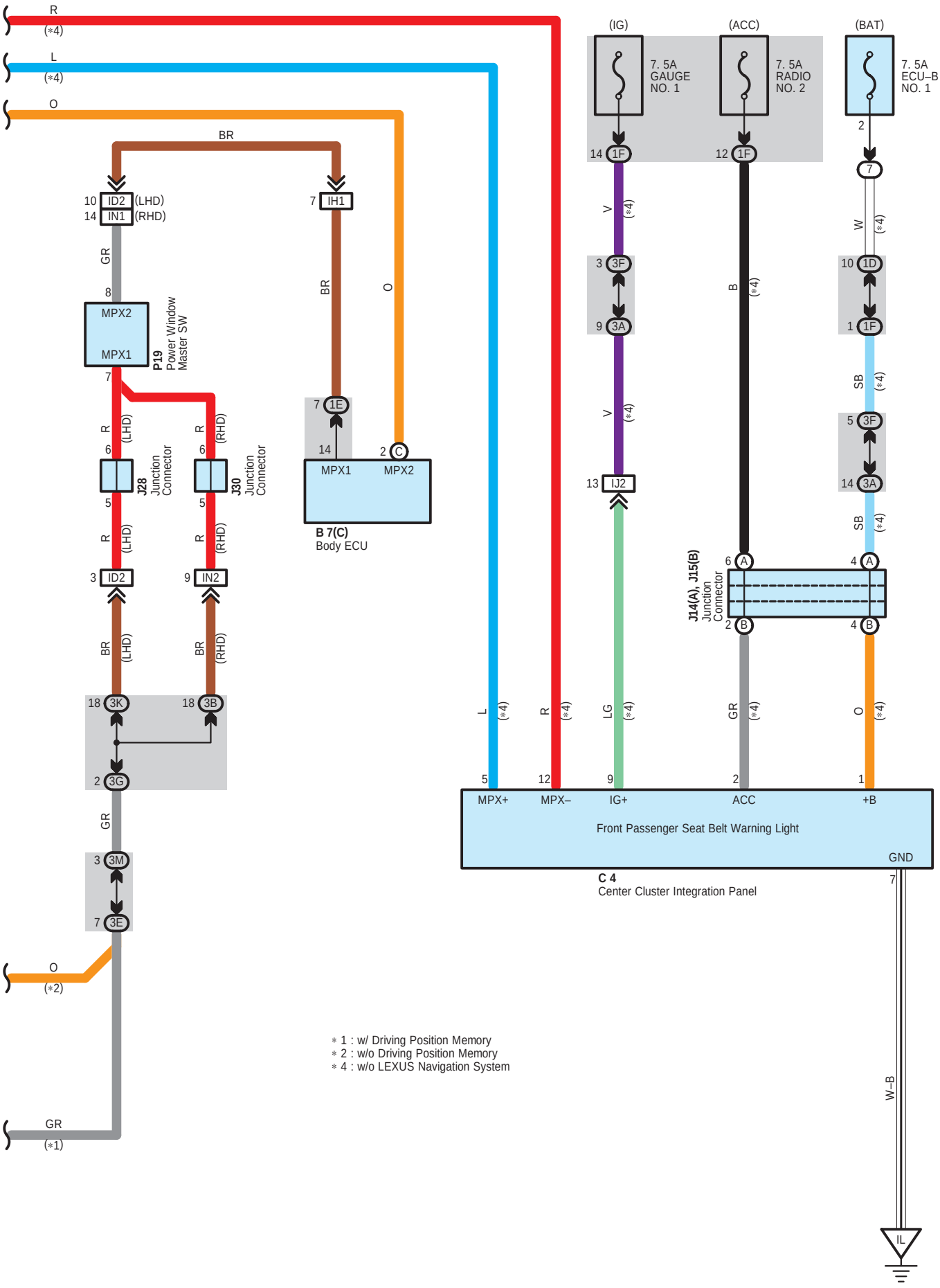


IM2
Gray



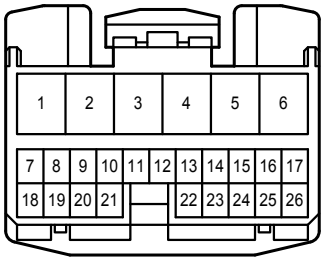

(IG)
(ACC)
(BAT)
7. 5A GAUGE NO. 1
7. 5A RADIO NO. 2
7. 5A CRT
14 1F
12 1F
2
7
V (*3)
B (*3)
3 3F
9 3A
2 IM3
13 IJ2
6 A
1 A
J14(A), J15(B) Junction Connector
2 B
5 B
R
GR
10 IJ2
O
3 IP1 (LHD)
12 IB2 (RHD)
B(LHD)
SB (RHD)
LG (*3)
GR (*3)
G (*3)
10 B
11 B
12 B
21 B
IG
ACC
+B1
PBEW
Front Passenger Seat Belt Warning Light
GND
3 A
M 1(B), M 4(A)
Multi Display
B16
Buckle SW (Front Passenger' s Side)
Occupant Detection Sensor
1
4
W–B
2 A (LHD)
6 B (RHD)
13
15
J11
Junction Connector
J34(B), J48(A)
Junction Connector
1 A (LHD)
7 B (RHD)
W–B (LHD)
W–B (RHD)
IL
BP
BO
* 1 : w/ Driving Position Memory
* 2 : w/o Driving Position Memory
* 3 : w/ LEXUS Navigation System
* 4 : w/o LEXUS Navigation System


(IG)
(BAT)
7. 5A GAUGE NO. 2
7. 5A DOME
12 1G
2
7
LG
13 1D
7 1F
O
16 3F
6 3M
O
R
GR
GR
R
(*4)
L
(*4)
R
(*3)
1
J11 Junction Connector
2
5 IJ2
G(RHD)
Y
(LHD)
V
4 IJ2
V(RHD)
O(LHD)
13
G 1 Gateway ECU
MPI2
MPD1
MPI1
MPD2
T 8 Transponder Key Computer
4
MPX1
MPX2
5
R(LHD)
Y(RHD)
3
O
4
GR(LHD)
W(RHD)
4
MPX–
MPX+
A11 A/C Amplifier
3
BR
8 IH1
BR
12
R
20 B
22 B
8 A
16 A
5 A
4 B
Driver' s Seat Belt
Buzzer
3 1G
3 1E
BR
24 B
22 B
MPX1
MPX2
A23(A), A24(B), A25(C) Airbag Sensor Assembly
LBE+
RBE+
LBE– (LHD)
RBE– (RHD)
19 A
14 C
2 A (LHD)
3 C (RHD)
G
R
1
3
LBE+
RBE+
LBE–(LHD)
RBE–(RHD)
B 9 Buckle SW (Driver' s Side)
22 3H
7 3A
R
12 3C
13 3C
O
(*1)
O
(*2)
14
MPX2
MPX1
5
T 4 Tilt and Telescopic ECU
GR
(*1)
1 B
C 8(A), C 9(B) Combination Meter
W–B
10 1G
3 1M
W–B
IK

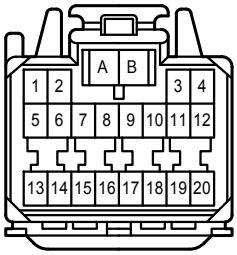


* 1 : w/ Driving Position Memory
* 2 : w/o Driving Position Memory
* 4 : w/o LEXUS Navigation System

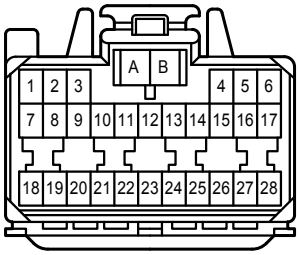
A 11
White



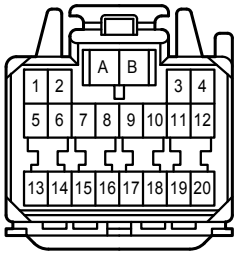
A 23
Yellow



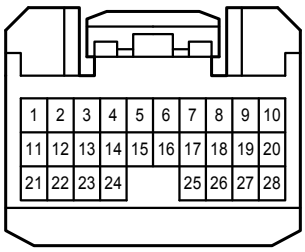
A 24
Yellow



A 25
Yellow



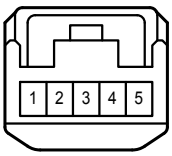
B 7
White



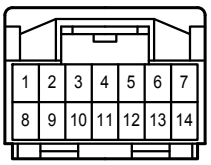
B 9
Black



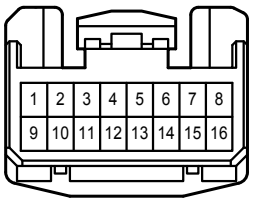
B 16
White



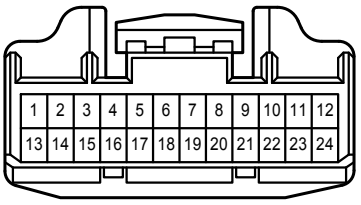
C 4
White



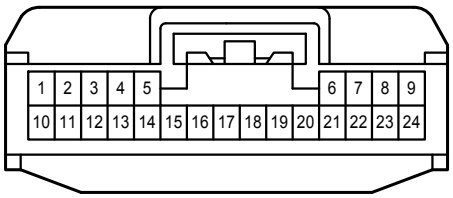
C 8
White



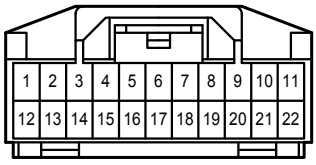
C 9
White



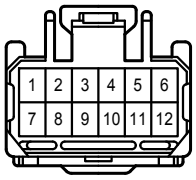
G 1
White



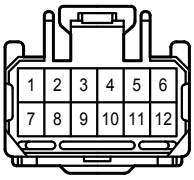
J 11
White



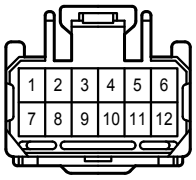
J 14
Black



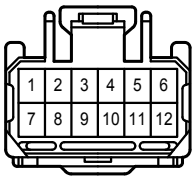
J 15
Black



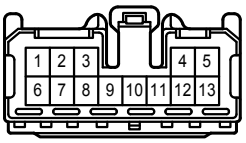
J 28
Black



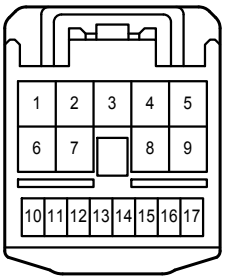
J 30
Black



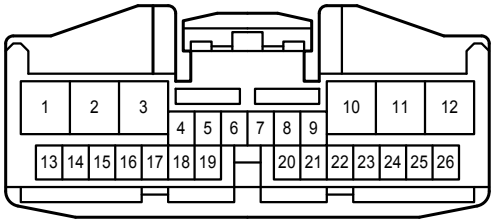
J 34
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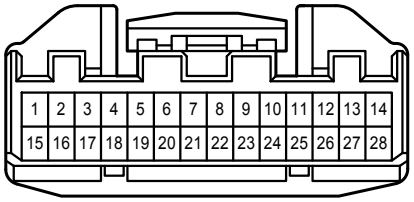
J 48
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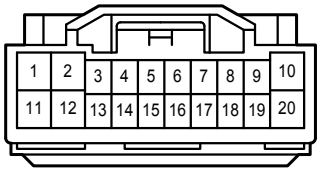
M 1
White



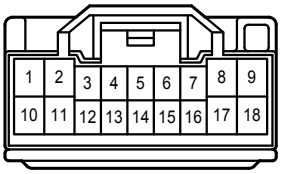
M 4
White



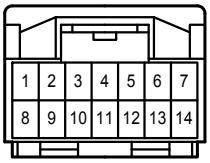
P 19
White



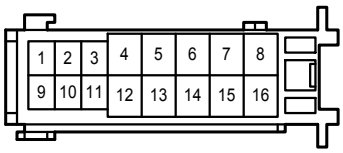
T 4
White



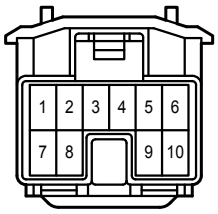
T 8
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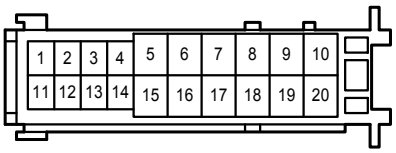
1D
White



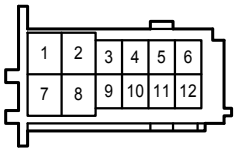
1E
Yellow



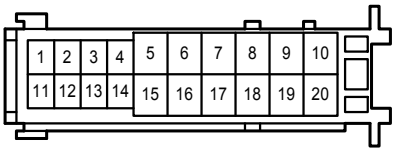
1F
White



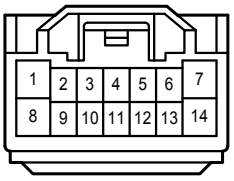
1G
White



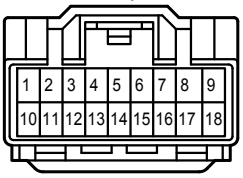
1M
White



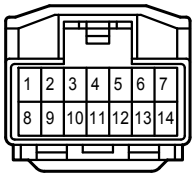
3A
White



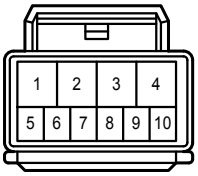
3B
Gray



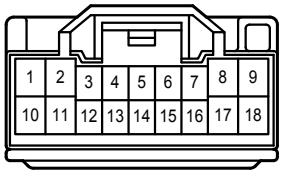
3C
White



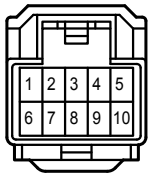
3E
White



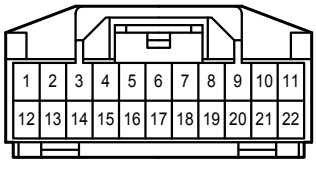
3F
White



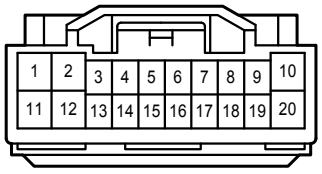
3G
White



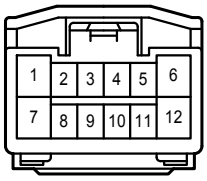
3H
Black



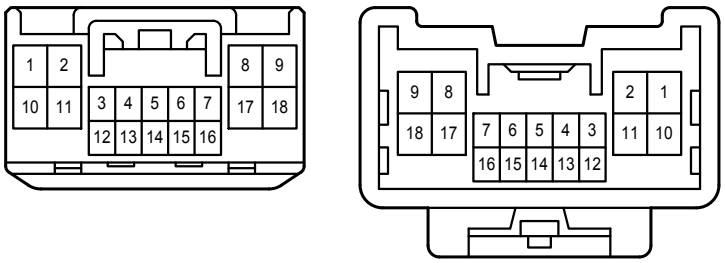
3K
White



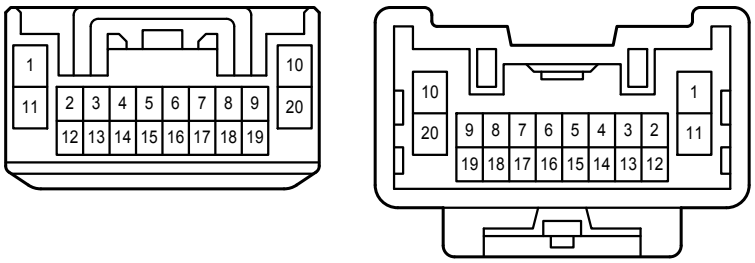
3M
White



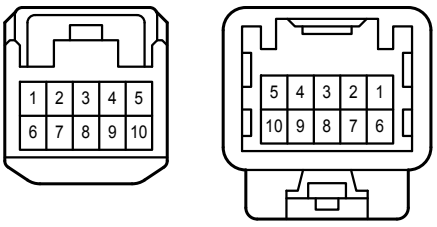
IB2
White



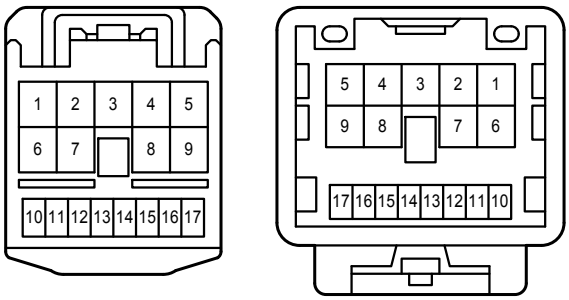
ID2
White



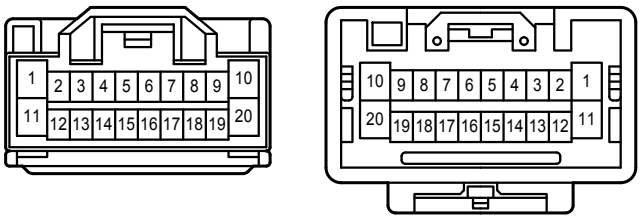
IH1
White



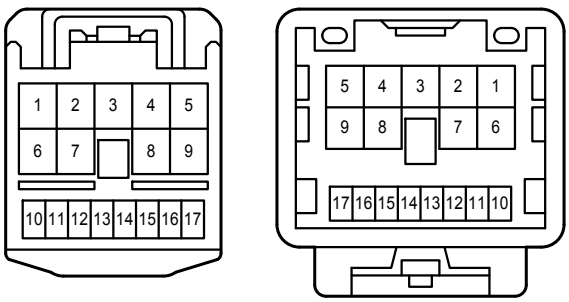
IJ2
White



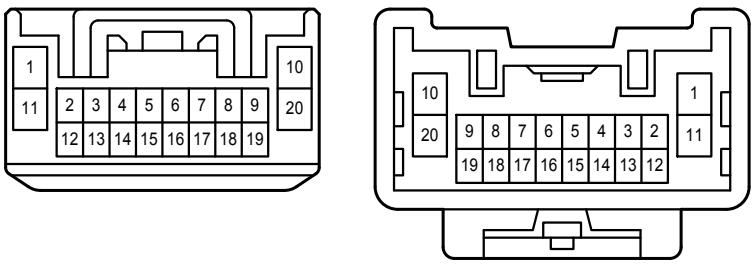
IM3
White

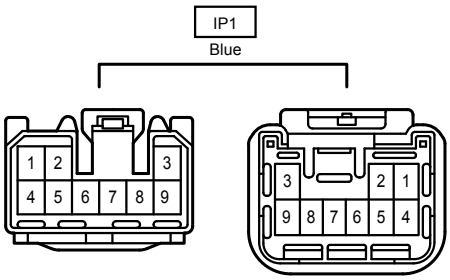


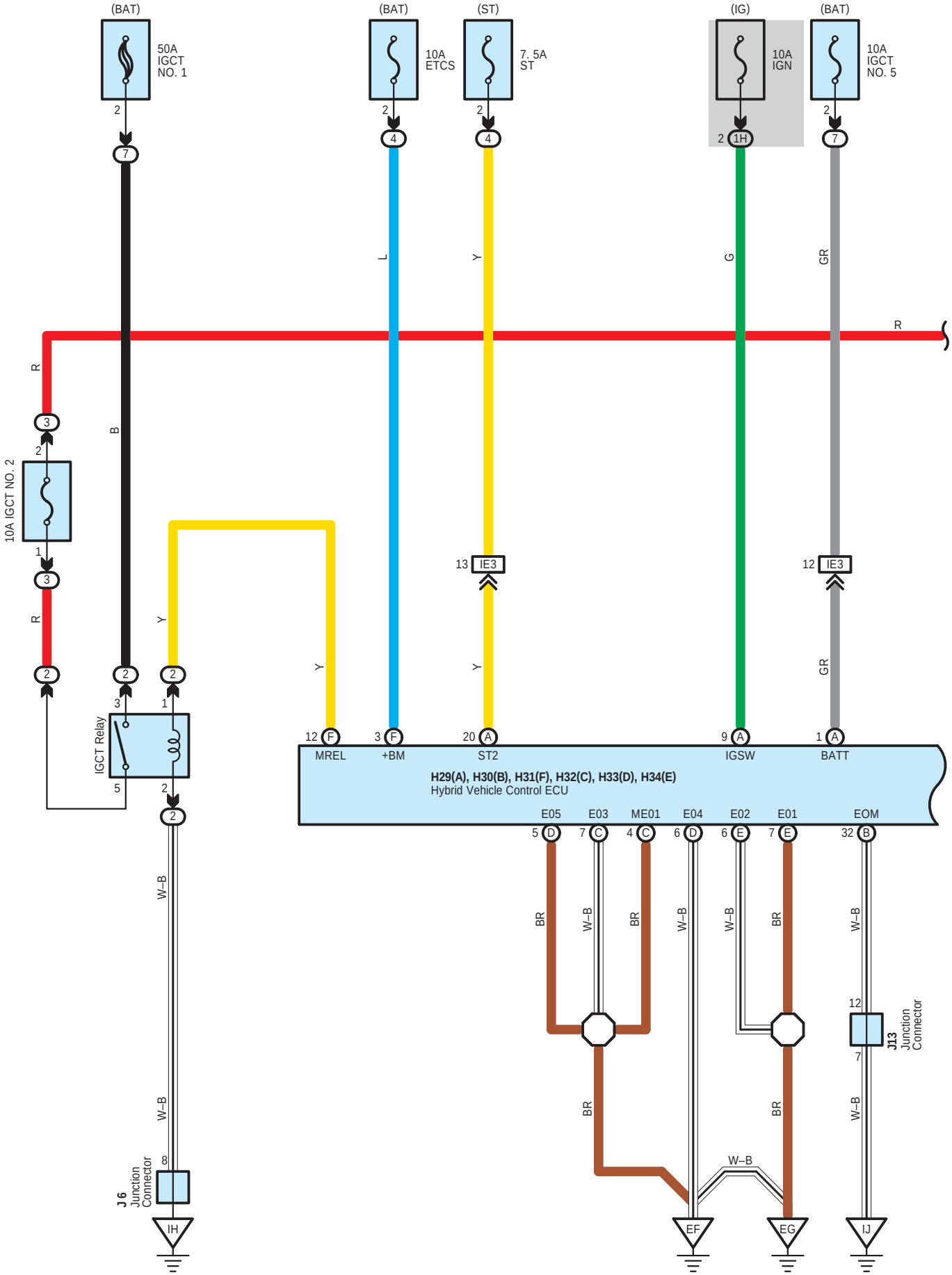
IN1
Blue

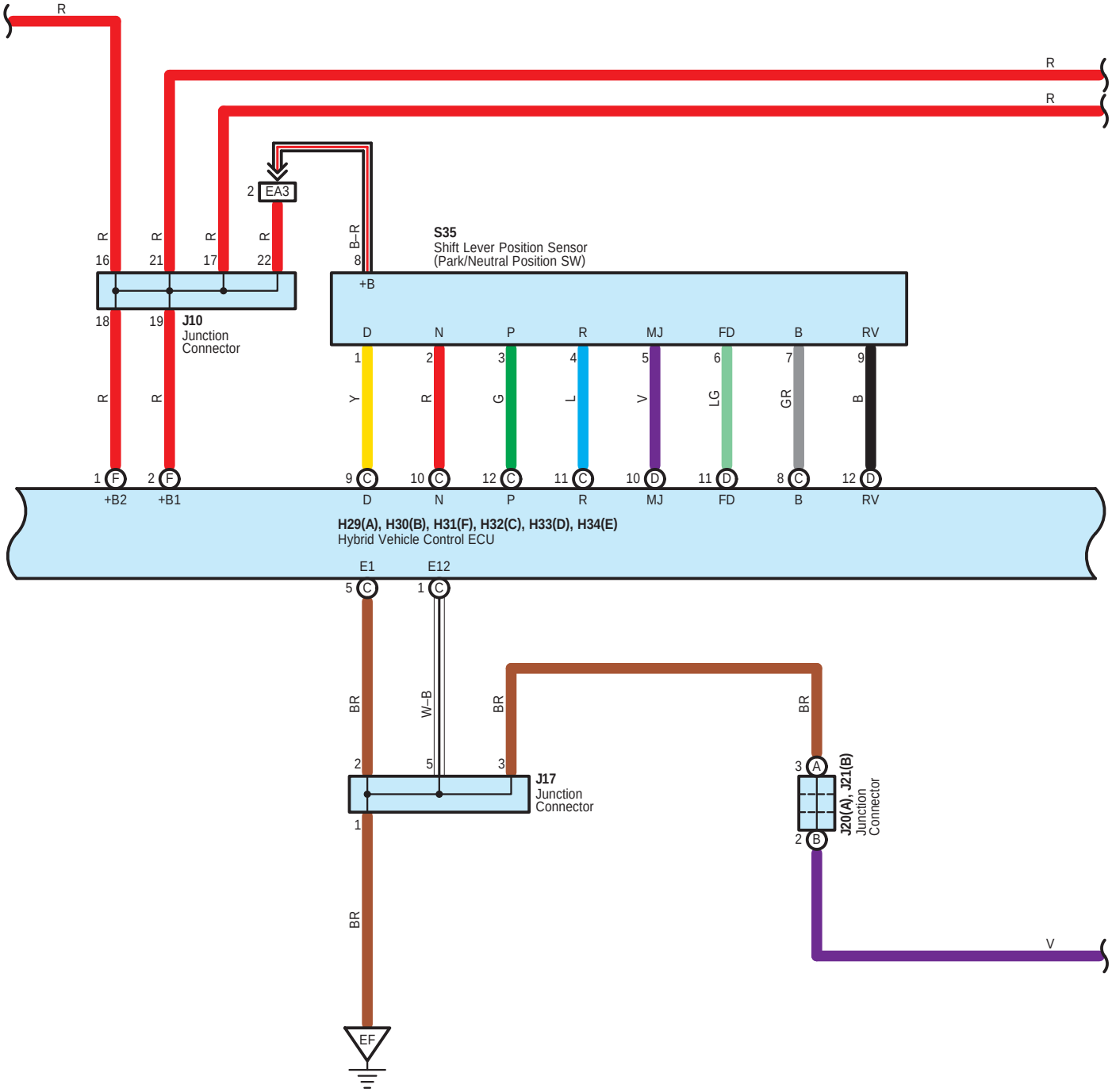


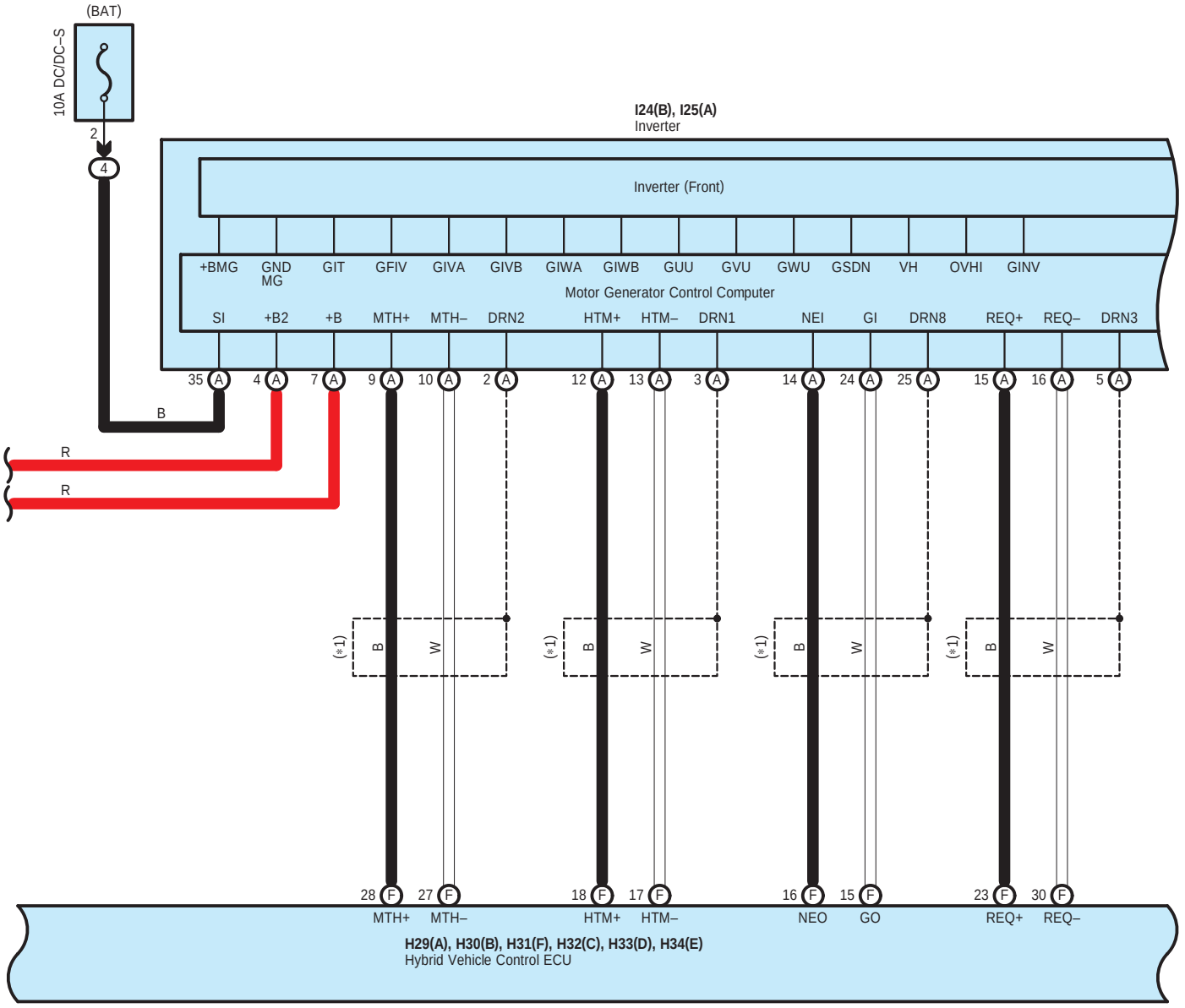
IN2
White




IP1
Blue
1 2 3
4 5 6 7 8 9
3 2 1
9 8 7 6 5 4

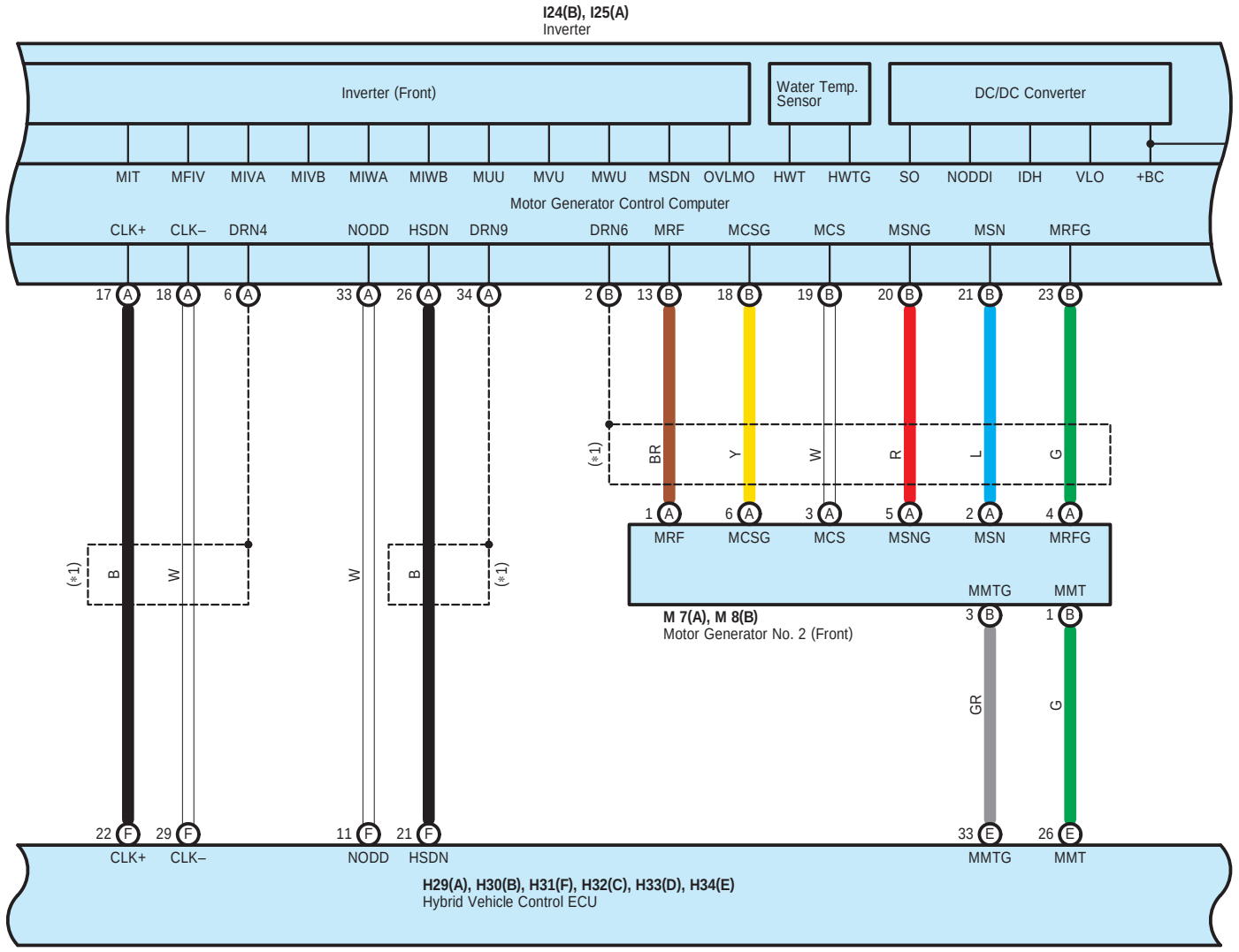

(BAT)
50A
IGCT
NO. 1
(BAT)
10A
ETCS
(ST)
7. 5A
ST
(IG)
10A
IGN
(BAT)
10A
IGCT
NO. 5
10A IGCT NO. 2
IGCT Relay
J6
Junction
Connector
IH
J13
Junction
Connector
IJ
EF
EG
MREL
+BM
ST2
IGSW
BATT
IE3
H29(A), H30(B), H31(F), H32(C), H33(D), H34(E)
Hybrid Vehicle Control ECU
E05
E03
ME01
E04
E02
E01
EOM
R
B
L
Y
G
GR
W–B
BR


R
R
R
2 EA3
R 16
R 21
R 17
R 22
B–R 8
S35
Shift Lever Position Sensor
(Park/Neutral Position SW)
+B
D N P R MJ FD B RV
1 2 3 4 5 6 7 9
Y R G L V LG GR B
18 19
J10
Junction
Connector
R R
1 F 2 F
+B2 +B1
9 C 10 C 12 C 11 C 10 D 11 D 8 C 12 D
D N P R MJ FD B RV
H29(A), H30(B), H31(F), H32(C), H33(D), H34(E)
Hybrid Vehicle Control ECU
E1 E12
5 C 1 C
BR W–B BR BR
2 5 3
J17
Junction
Connector
1
BR
EF
3 A
2 B
J20(A), J21(B)
Junction
Connector
V

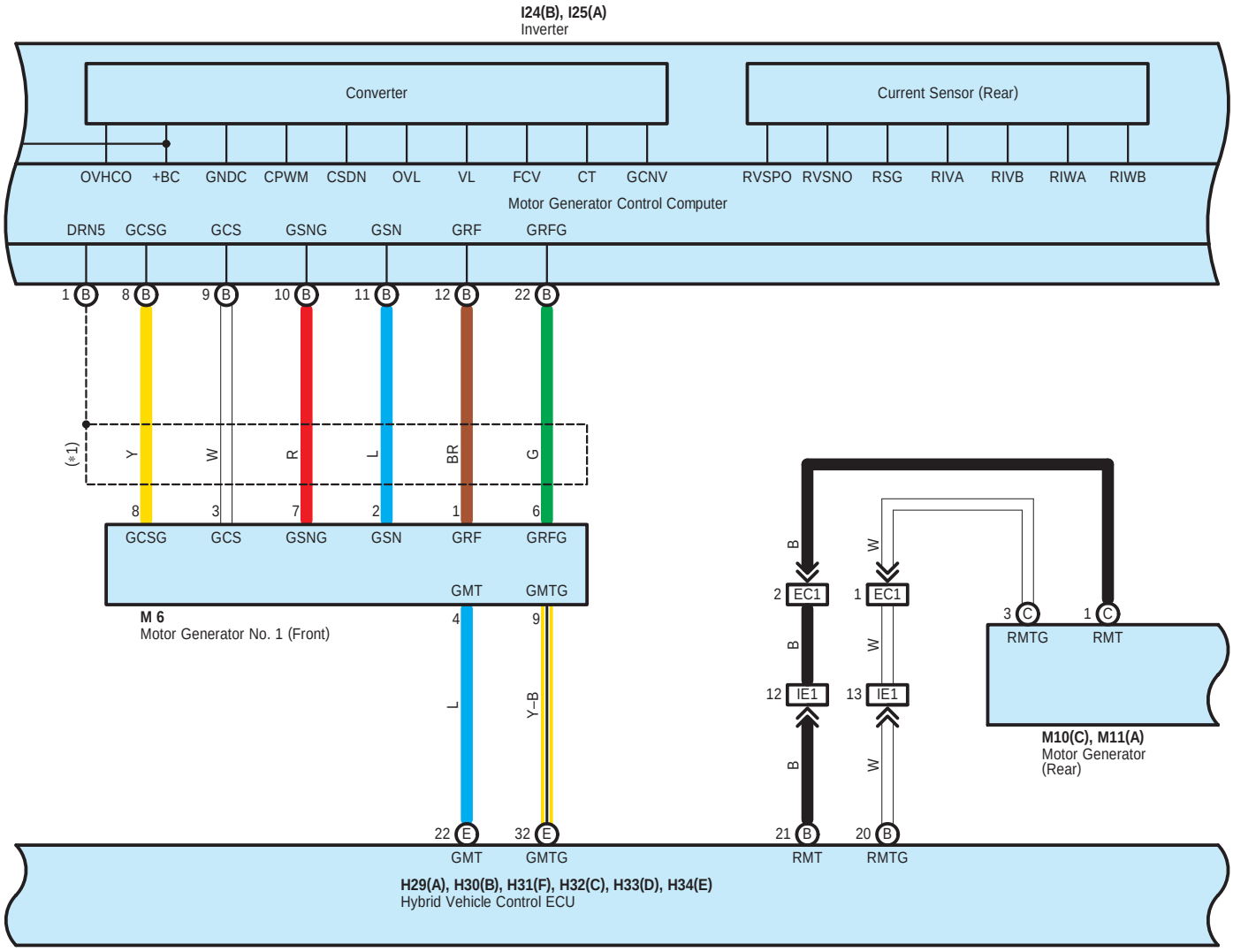

(BAT)
10A DC/DC–S
2
4
I24(B), I25(A)
Inverter
Inverter (Front)
+BMG
GND MG
GIT
GFIV
GIVA
GIVB
GIWA
GIWB
GUU
GVU
GWU
GSDN
VH
OVHI
GINV
Motor Generator Control Computer
SI
+B2
+B
MTH+
MTH–
DRN2
HTM+
HTM–
DRN1
NEI
GI
DRN8
REQ+
REQ–
DRN3
35 A
4 A
7 A
9 A
10 A
2 A
12 A
13 A
3 A
14 A
24 A
25 A
15 A
16 A
5 A
B
R
R
(*1)
B
W
28 F
27 F
18 F
17 F
16 F
15 F
23 F
30 F
MTH+
MTH–
HTM+
HTM–
NEO
GO
REQ+
REQ–
H29(A), H30(B), H31(F), H32(C), H33(D), H34(E)
Hybrid Vehicle Control ECU


V
V

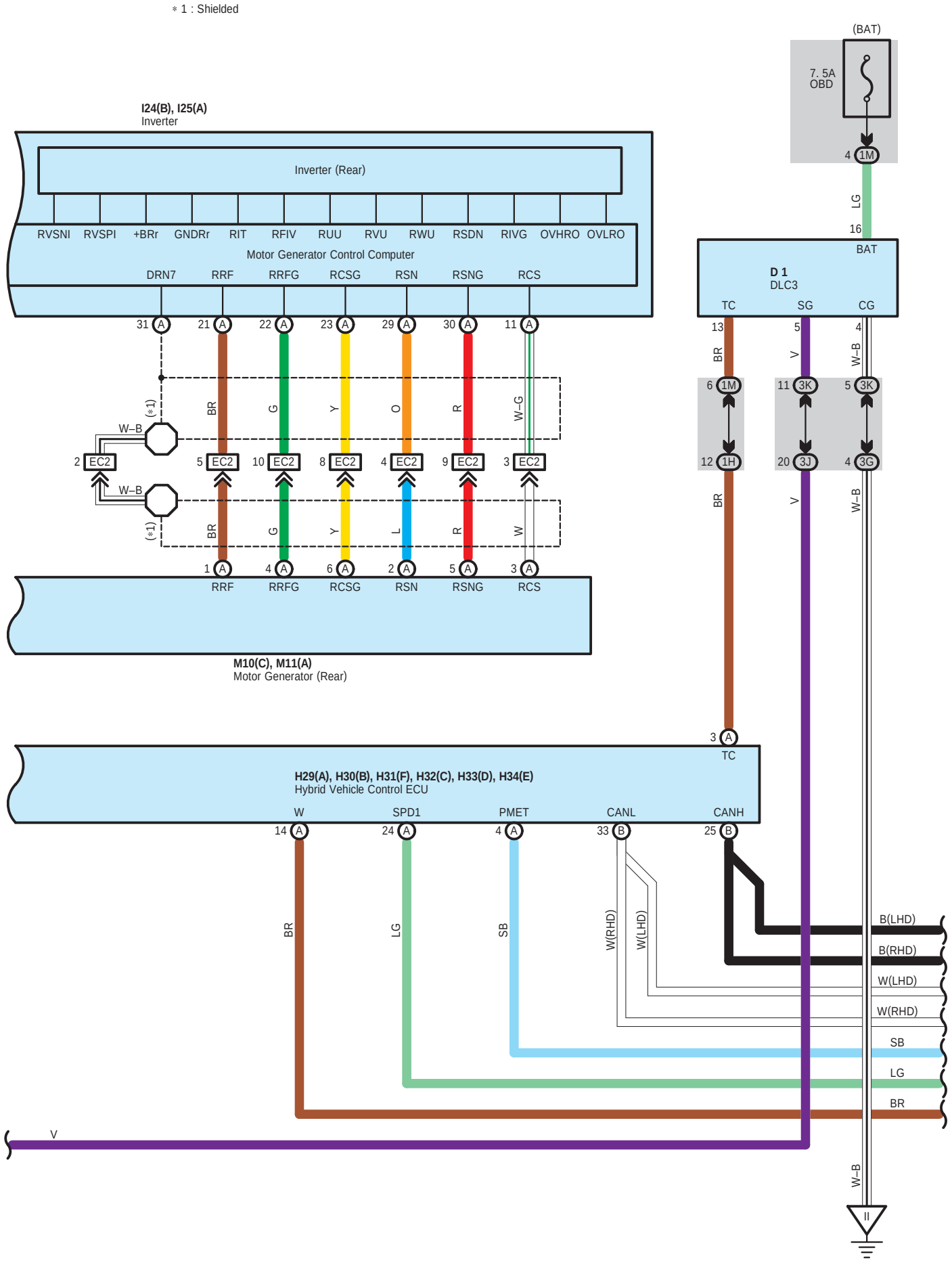
＊1 : Shielded

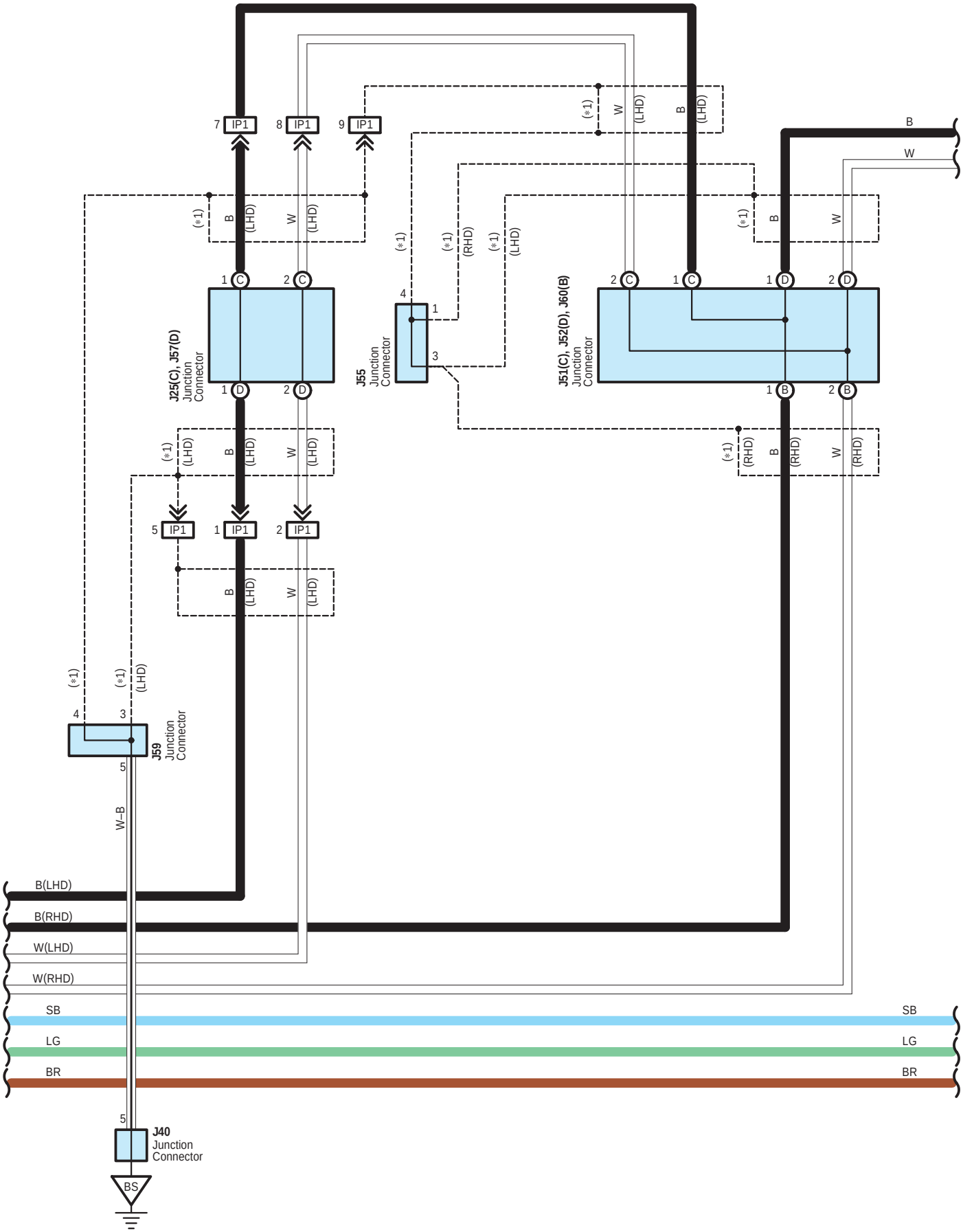


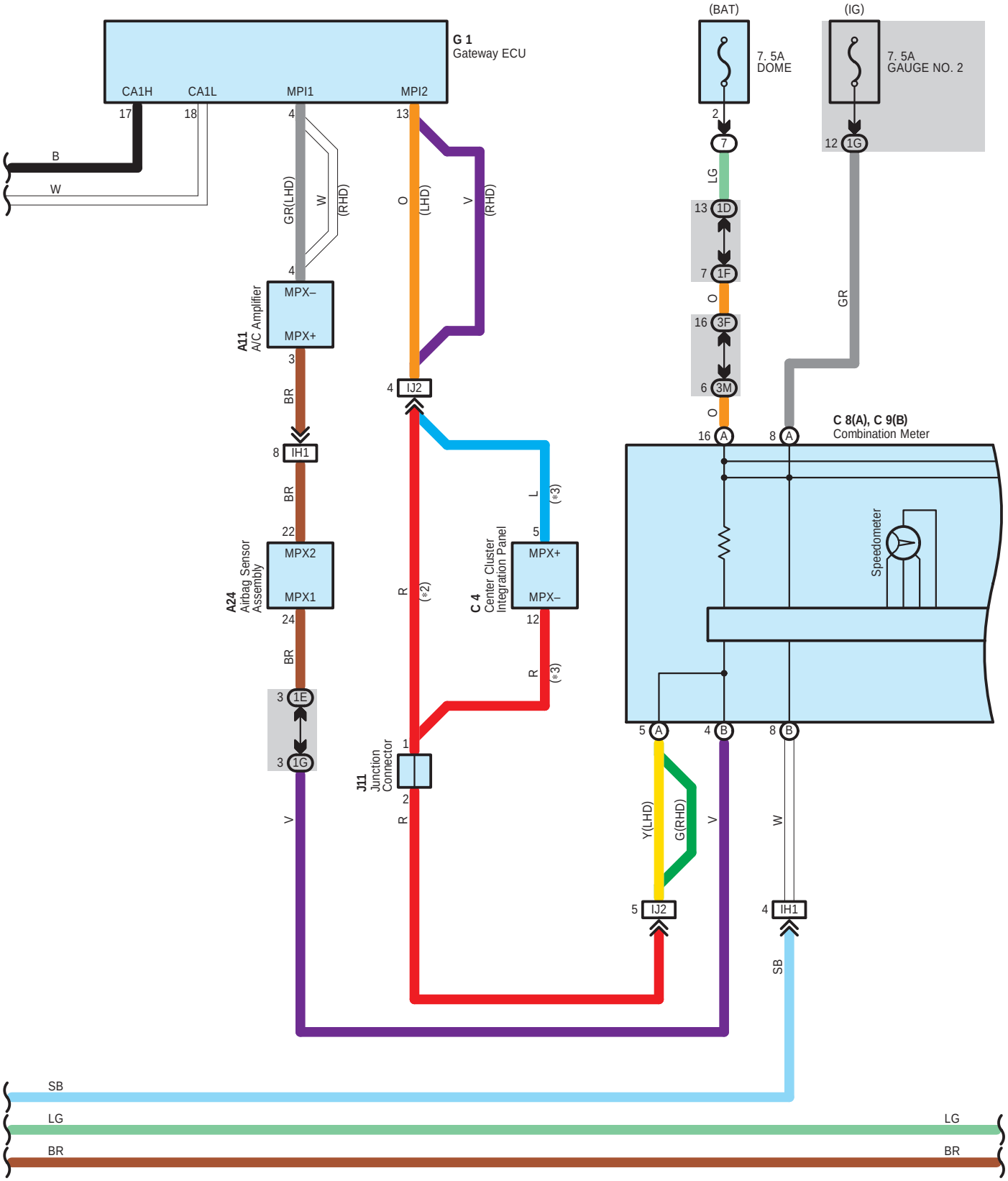
V V


I24(B), I25(A)
Inverter
Converter
Current Sensor (Rear)
OVHCO +BC GNDC CPWM CSDN OVL VL FCV CT GCNV
RVSPO RVSNO RSG RIVA RIVB RIWA RIWB
Motor Generator Control Computer
DRN5 GCSG GCS GSNG GSN GRF GRFG
1 B 8 B 9 B 10 B 11 B 12 B 22 B
(*1)
Y W R L BR G
8 3 7 2 1 6
GCSG GCS GSNG GSN GRF GRFG
GMT GMTG
M 6
Motor Generator No. 1 (Front)
4 9
L Y–B
22 E 32 E
GMT GMTG
B W
2 EC1 1 EC1
B W
12 IE1 13 IE1
B W
21 B 20 B
RMT RMTG
3 C 1 C
RMTG RMT
M10(C), M11(A)
Motor Generator
(Rear)
H29(A), H30(B), H31(F), H32(C), H33(D), H34(E)
Hybrid Vehicle Control ECU

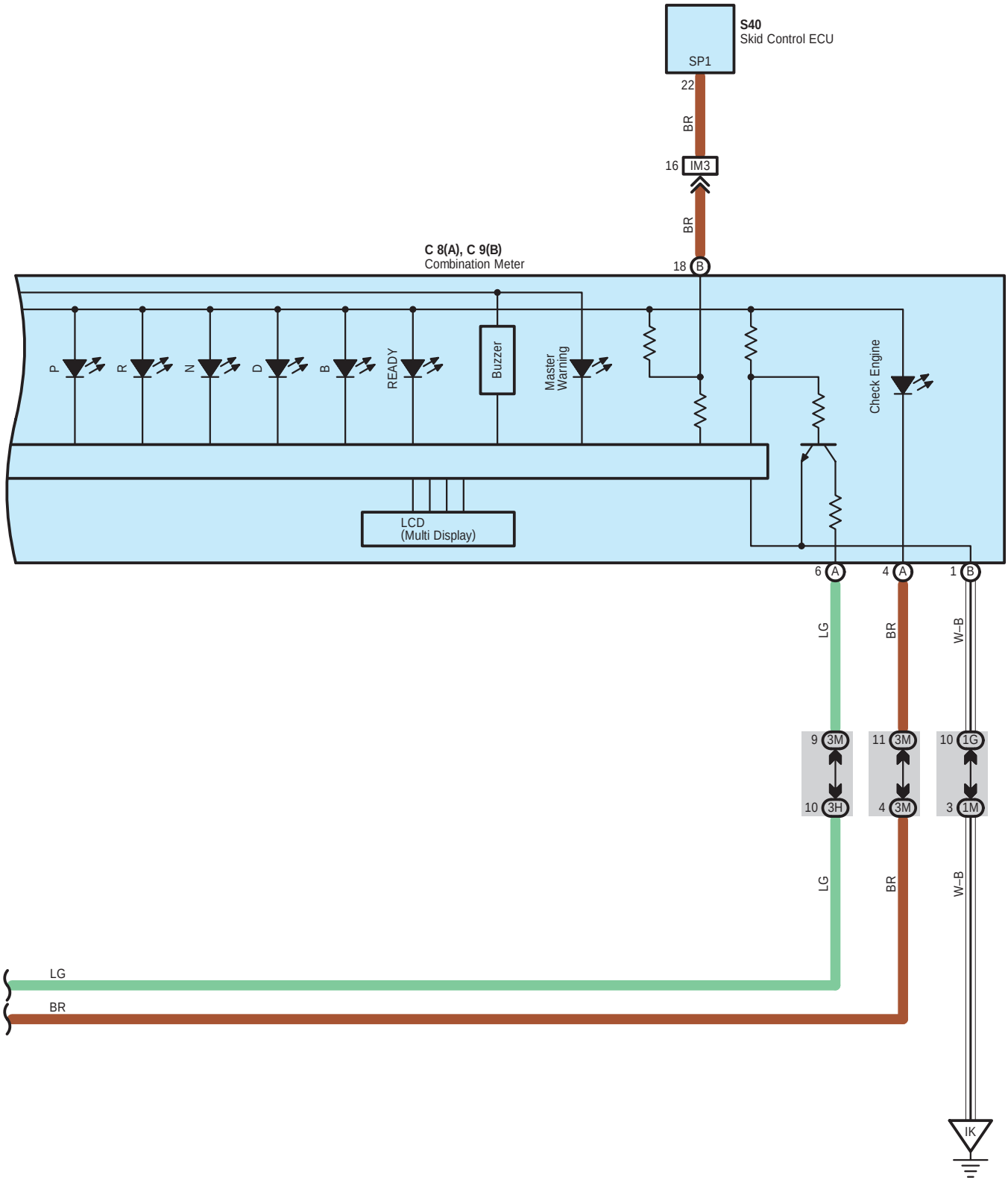

V
V


* 1 : Shielded
(BAT)
7. 5A
OBD
4 1M
LG
16
BAT
D 1
DLC3
TC SG CG
13 5 4
BR V W–B
6 1M 11 3K 5 3K
12 1H 20 3J 4 3G
BR V W–B
3 A
TC
I24(B), I25(A)
Inverter
Inverter (Rear)
RVSNI RVSPI +BRr GNDRr RIT RFIV RUU RVU RWU RSDN RIVG OVHRO OVLRO
Motor Generator Control Computer
DRN7 RRF RRFG RCSG RSN RSNG RCS
31 A 21 A 22 A 23 A 29 A 30 A 11 A
(*1)
W–B
BR G Y O R W–G
2 EC2 5 EC2 10 EC2 8 EC2 4 EC2 9 EC2 3 EC2
W–B
(*1)
BR G Y L R W
1 A 4 A 6 A 2 A 5 A 3 A
RRF RRFG RCSG RSN RSNG RCS
M10(C), M11(A)
Motor Generator (Rear)
H29(A), H30(B), H31(F), H32(C), H33(D), H34(E)
Hybrid Vehicle Control ECU
W SPD1 PMET CANL CANH
14 A 24 A 4 A 33 B 25 B
BR LG SB W(RHD) W(LHD)
B(LHD)
B(RHD)
W(LHD)
W(RHD)
SB
LG
BR
V
W–B
II

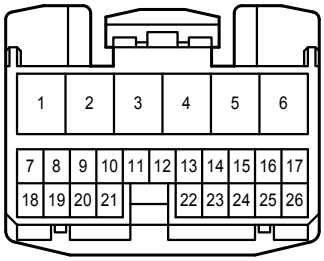

7 IP1
8 IP1
9 IP1
(*1)
B (LHD)
W (LHD)
B
W
(RHD)
J25(C), J57(D) Junction Connector
J55 Junction Connector
J51(C), J52(D), J60(B) Junction Connector
5 IP1
1 IP1
2 IP1
J59 Junction Connector
W–B
B(LHD)
B(RHD)
W(LHD)
W(RHD)
SB
LG
BR
J40 Junction Connector
BS



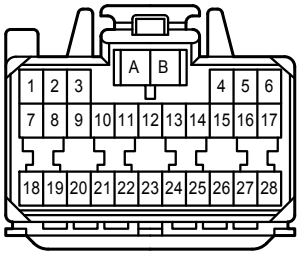
* 1 : Shielded
* 2 : w/ LEXUS Navigation System
* 3 : w/o LEXUS Navigation System


S40
Skid Control ECU
SP1
22
BR
16
IM3
BR
18
B
C 8(A), C 9(B)
Combination Meter
P
R
N
D
B
READY
Buzzer
Master Warning
Check Engine
LCD
(Multi Display)
6
A
4
A
1
B
LG
BR
W–B
9
3M
11
3M
10
1G
10
3H
4
3M
3
1M
LG
BR
W–B
LG
BR
IK

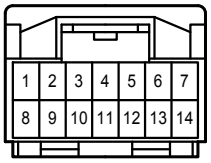
A 11
White



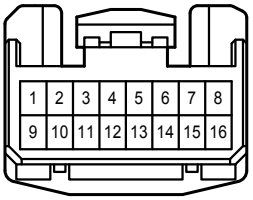
A 24
Yellow



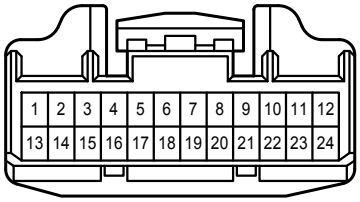
C 4
White



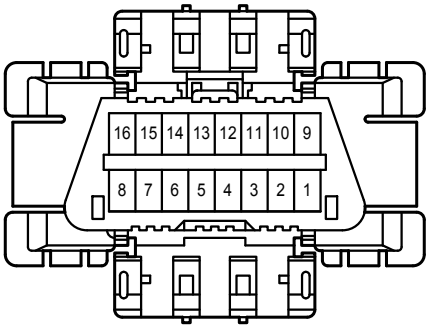
C 8
White



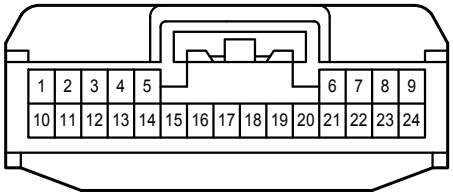
C 9
White



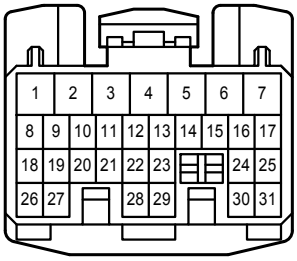
D 1
White



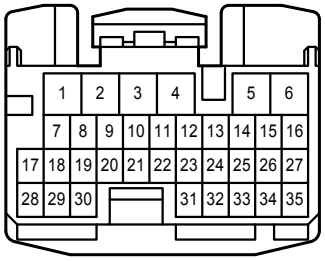
G 1
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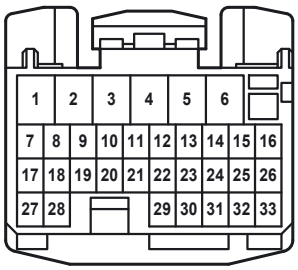
H 29
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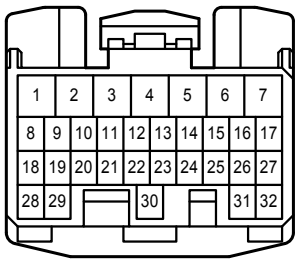
H 30
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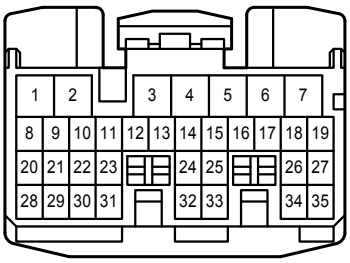
H 31
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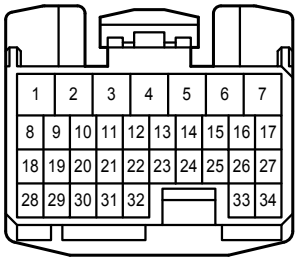
H 32
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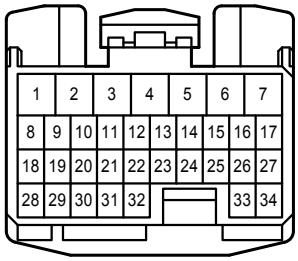
H 33
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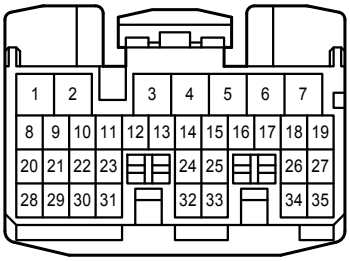
H 34
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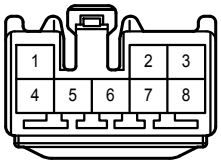
I 24
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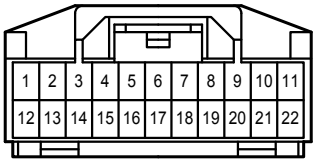
I 25
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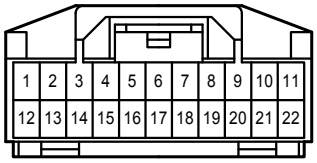
J 6
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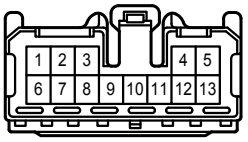
J 10
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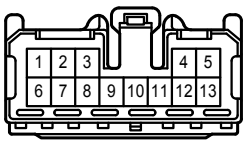
J 11
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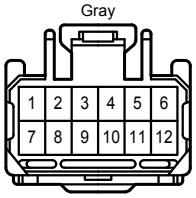
J 13
Black



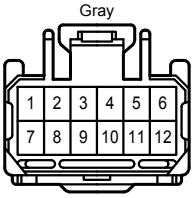
J 17
Black



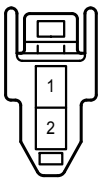
J 20
Gray



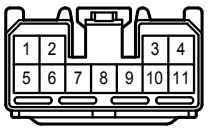
J 21
Gray



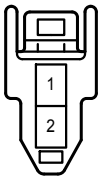
J 25
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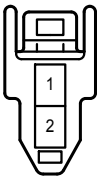
J 40
White



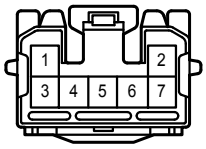
J 51
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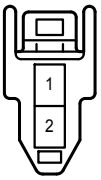
J 52
Blue



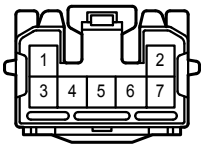
J 55
Black



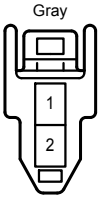
J 57
White



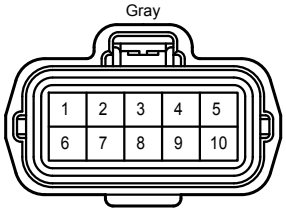
J 59
White



J 60
Gray



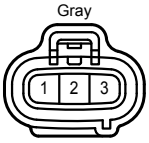
M 6
Gray



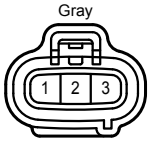
M 7
Gray



M 8
Gray



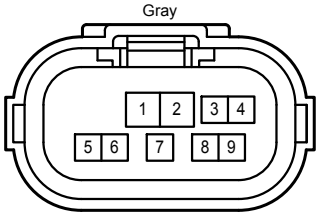
M 10
Gray



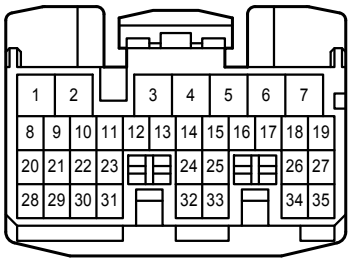
M 11
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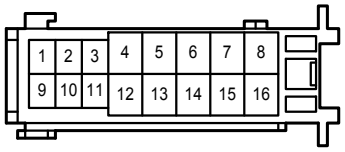
S 35
Gray



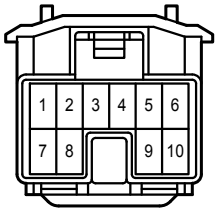
S 40
Black



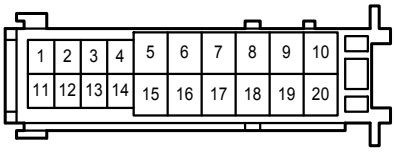
1D
White



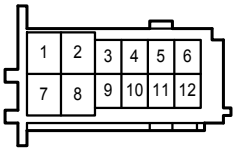
1E
Yellow



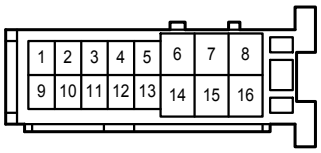
1F
White



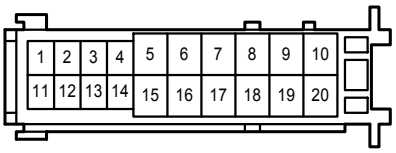
1G
White



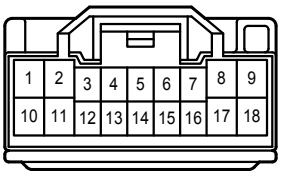
1H
White



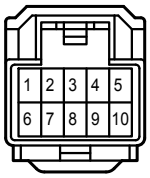
1M
White



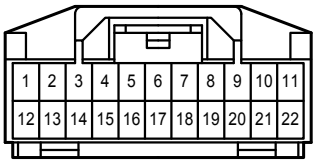
3F
White



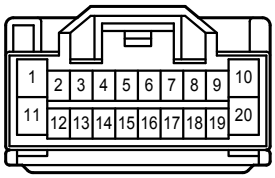
3G
White



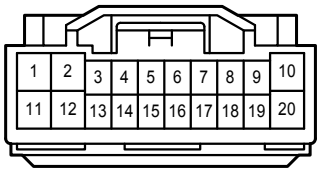
3H
Black



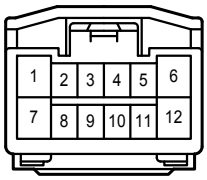
3J
White



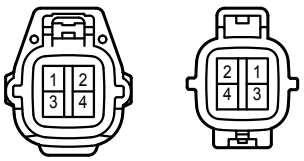
3K
White



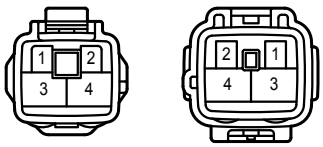
3M
White



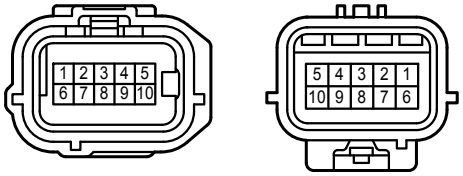
EA3
Black



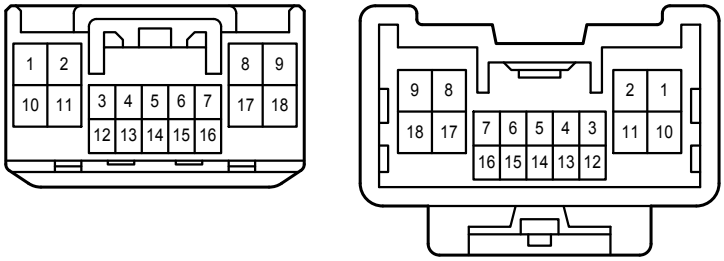
EC1
Dark Gray



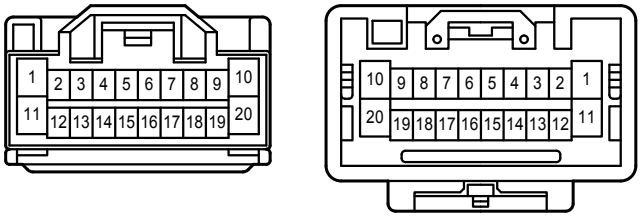
EC2
Black



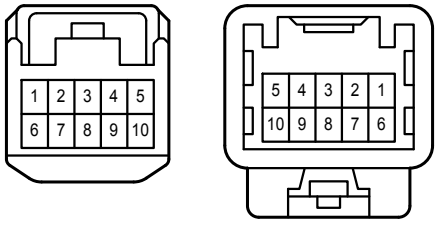
IE1
Gray

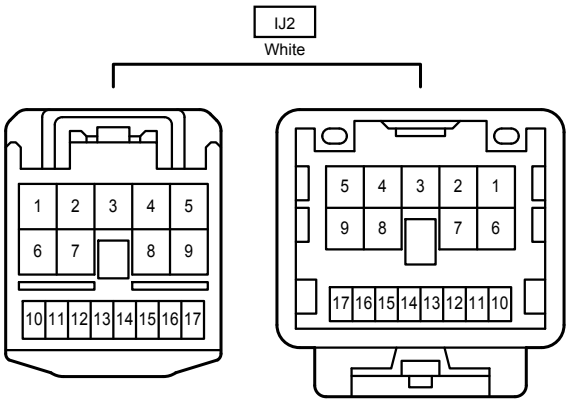


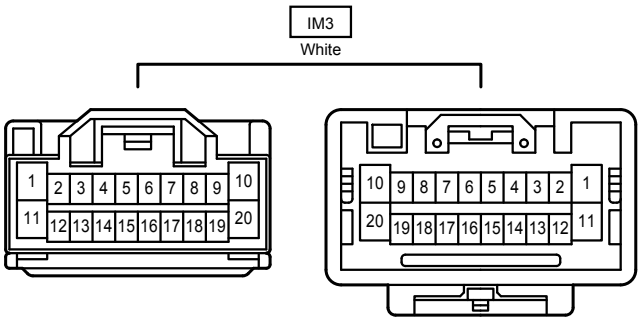
IE3
White

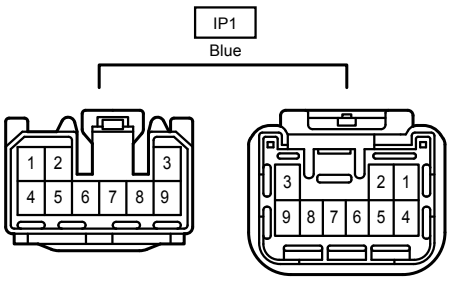


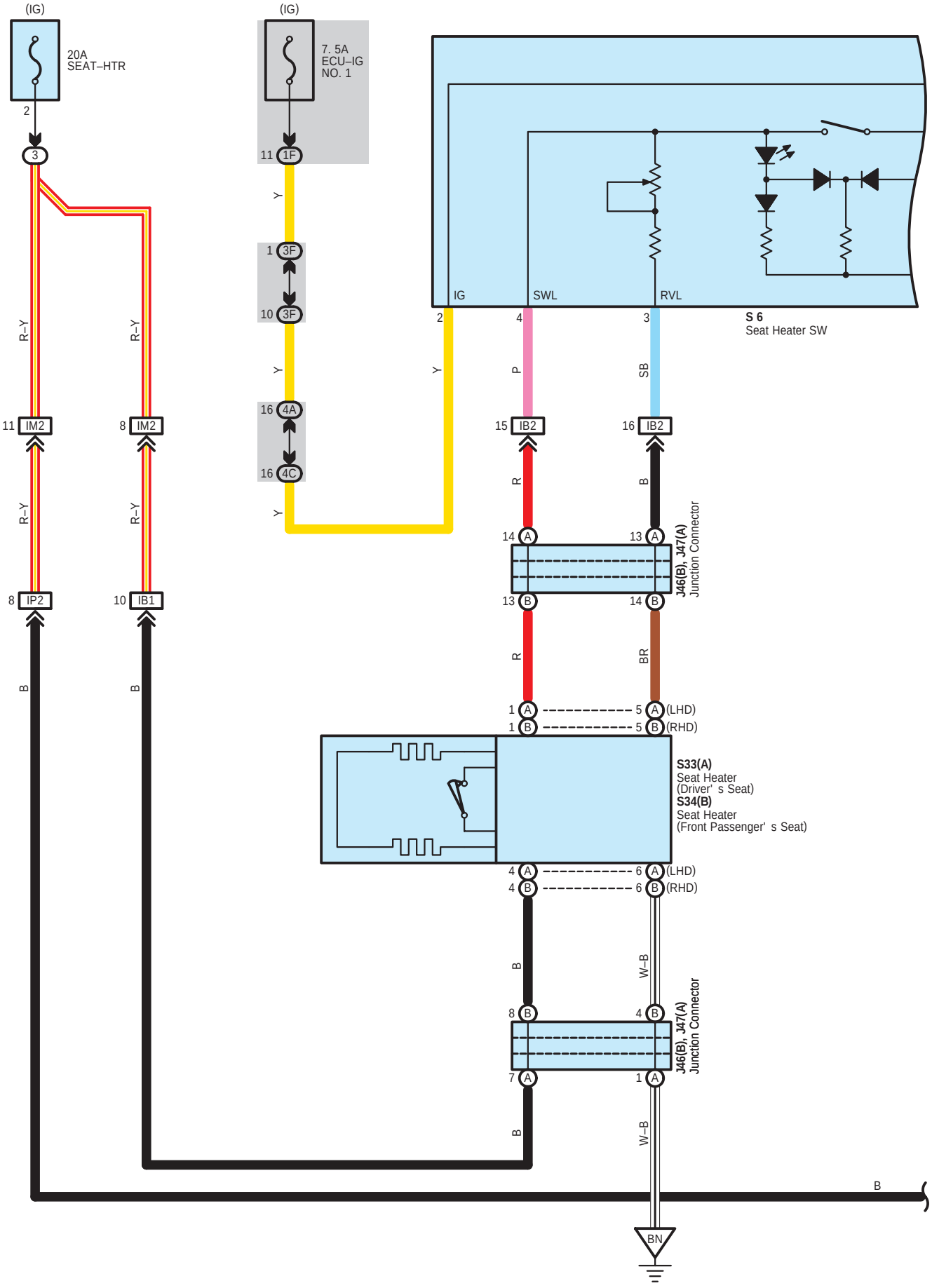
IH1
White

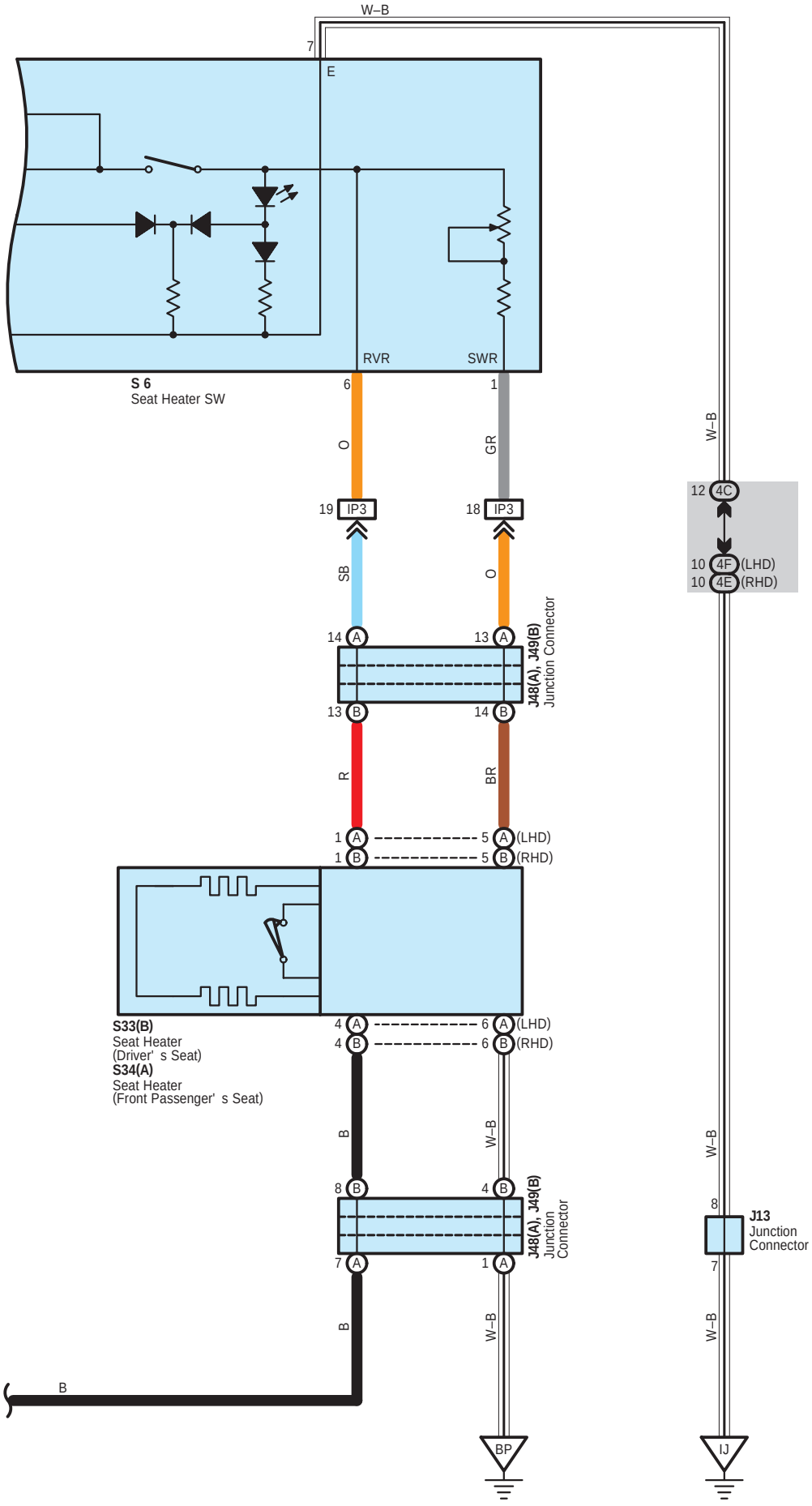



IJ2
White
1 2 3 4 5
6 7 8 9
10 11 12 13 14 15 16 17
5 4 3 2 1
9 8 7 6
17 16 15 14 13 12 11 10

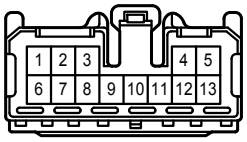

IM3
White
1 2 3 4 5 6 7 8 9 10
11 12 13 14 15 16 17 18 19 20
10 9 8 7 6 5 4 3 2 1
20 19 18 17 16 15 14 13 12 11


IP1
Blue
1 2 3
4 5 6 7 8 9
3 2 1
9 8 7 6 5 4

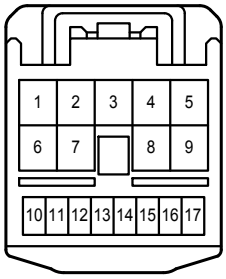

(IG)
20A
SEAT–HTR
2
3
(IG)
7. 5A
ECU–IG
NO. 1
11 1F
Y
1 3F
10 3F
Y
16 4A
16 4C
Y
IG
SWL
RVL
2
4
3
S 6
Seat Heater SW
Y
P
SB
R–Y
R–Y
11 IM2
8 IM2
15 IB2
16 IB2
R–Y
R–Y
R
B
14 A
13 A
J46(B), J47(A)
Junction Connector
8 IP2
10 IB1
13 B
14 B
B
B
R
BR
1 A
1 B
5 A (LHD)
5 B (RHD)
S33(A)
Seat Heater
(Driver' s Seat)
S34(B)
Seat Heater
(Front Passenger' s Seat)
4 A
4 B
6 A (LHD)
6 B (RHD)
B
W–B
8 B
4 B
J46(B), J47(A)
Junction Connector
7 A
1 A
B
W–B
B
BN


W–B
7
E
RVR
SWR
S 6
Seat Heater SW
6
1
O
GR
19 IP3
18 IP3
SB
O
14 A
13 A
J48(A), J49(B)
Junction Connector
13 B
14 B
R
BR
1 A
1 B
5 A (LHD)
5 B (RHD)
S33(B)
Seat Heater
(Driver' s Seat)
S34(A)
Seat Heater
(Front Passenger' s Seat)
4 A
4 B
6 A (LHD)
6 B (RHD)
B
W–B
8 B
4 B
J48(A), J49(B)
Junction
Connector
7 A
1 A
B
W–B
B
BP
W–B
12 4C
10 4F (LHD)
10 4E (RHD)
W–B
W–B
8
J13
Junction
Connector
7
W–B
IJ

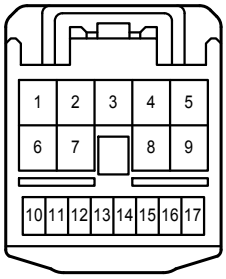
J 13
Black



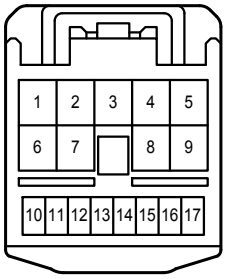
J 46
White



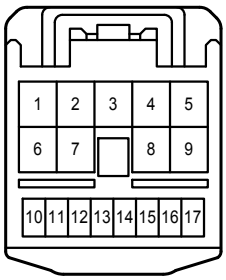
J 47
White



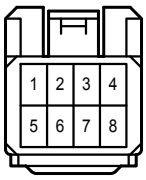
J 48
White



J 49
White



S 6
White



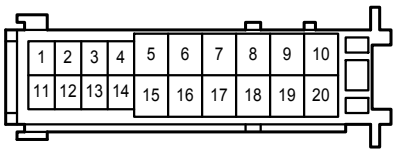
S 33
White



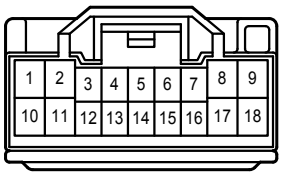
S 34
White



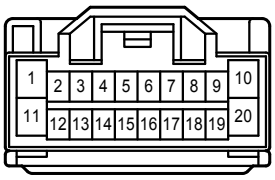
1F
White



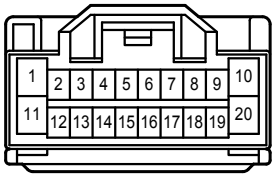
3F
White



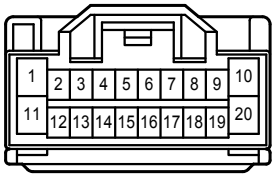
4A
White



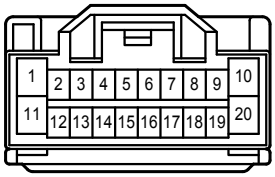
4C
White



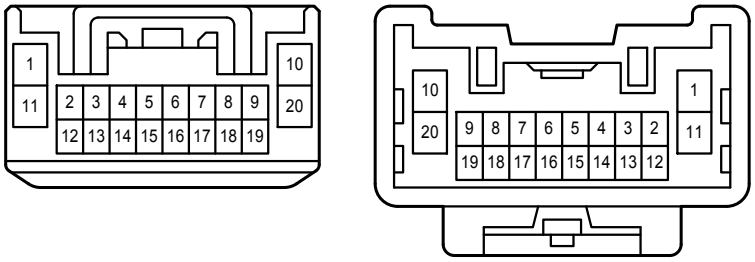
4E
Black

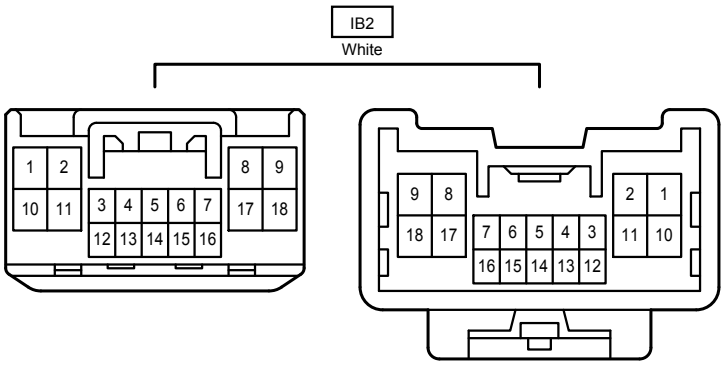


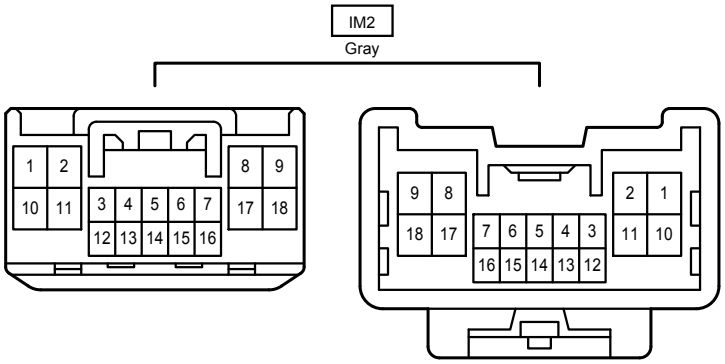
4F
Black (LHD)

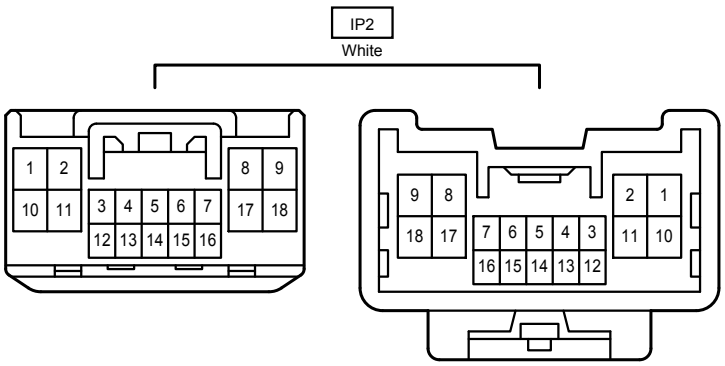


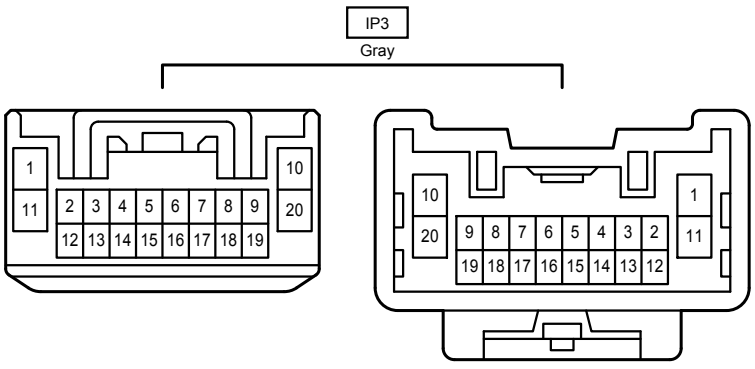
IB1
Gray

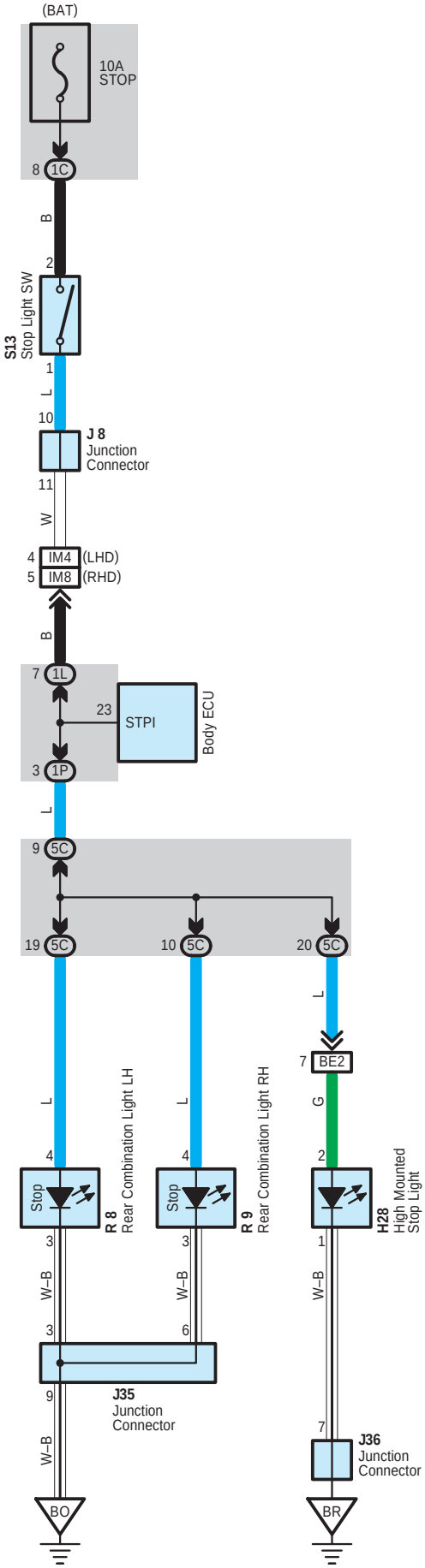



IB2
White
1 2 8 9
10 11 3 4 5 6 7 17 18
12 13 14 15 16
9 8 2 1
18 17 7 6 5 4 3 11 10
16 15 14 13 12

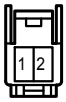

IM2
Gray
1 2 8 9
10 11 3 4 5 6 7 17 18
12 13 14 15 16
9 8 2 1
18 17 7 6 5 4 3 11 10
16 15 14 13 12


IP2
White
1 2 8 9
10 11 3 4 5 6 7 17 18
12 13 14 15 16
9 8 2 1
18 17 7 6 5 4 3 11 10
16 15 14 13 12

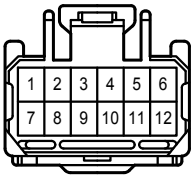

IP3
Gray
1 10
11 2 3 4 5 6 7 8 9 20
12 13 14 15 16 17 18 19
10 1
20 9 8 7 6 5 4 3 2 11
19 18 17 16 15 14 13 12


(BAT)
10A
STOP
8
1C
B
2
S13
Stop Light SW
1
L
10
J 8
Junction
Connector
11
W
4
IM4
(LHD)
5
IM8
(RHD)
B
7
1L
23
STPI
Body ECU
3
1P
L
9
5C
19
5C
10
5C
20
5C
L
7
BE2
G
2
L
4
Stop
R 8
Rear Combination Light LH
3
W–B
3
L
4
Stop
R 9
Rear Combination Light RH
3
W–B
6
1
W–B
H28
High Mounted
Stop Light
9
J35
Junction
Connector
W–B
7
J36
Junction
Connector
BO
BR

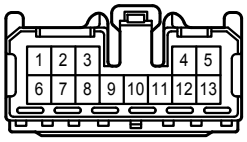
H 28
White



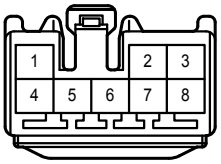
J 8
Black



J 35
Black



J 36
White



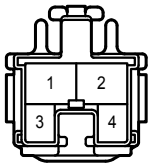
R 8
White



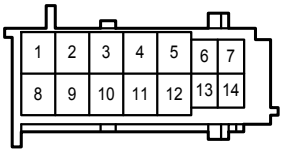
R 9
White



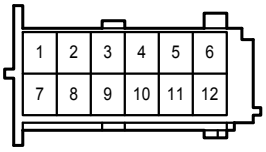
S 13
Black



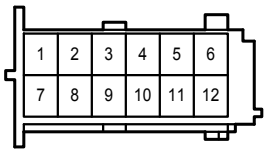
1C
White



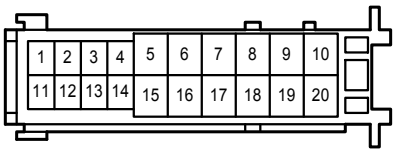
1L
White



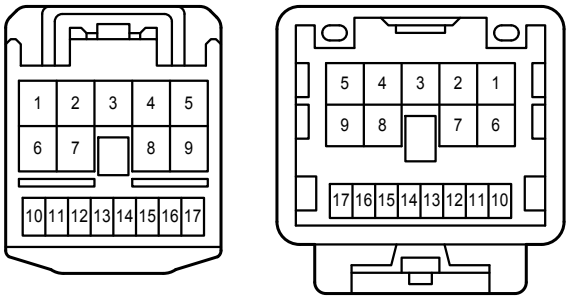
1P
White



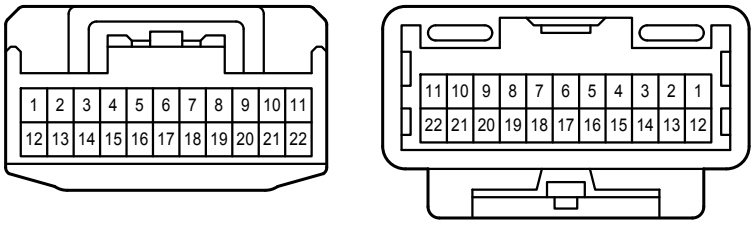
5C
White



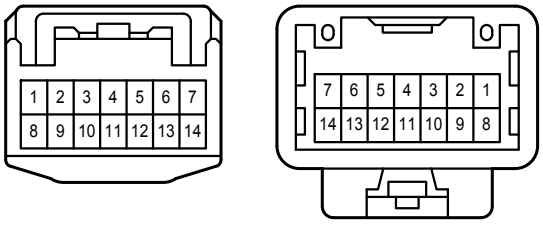
BE2
White

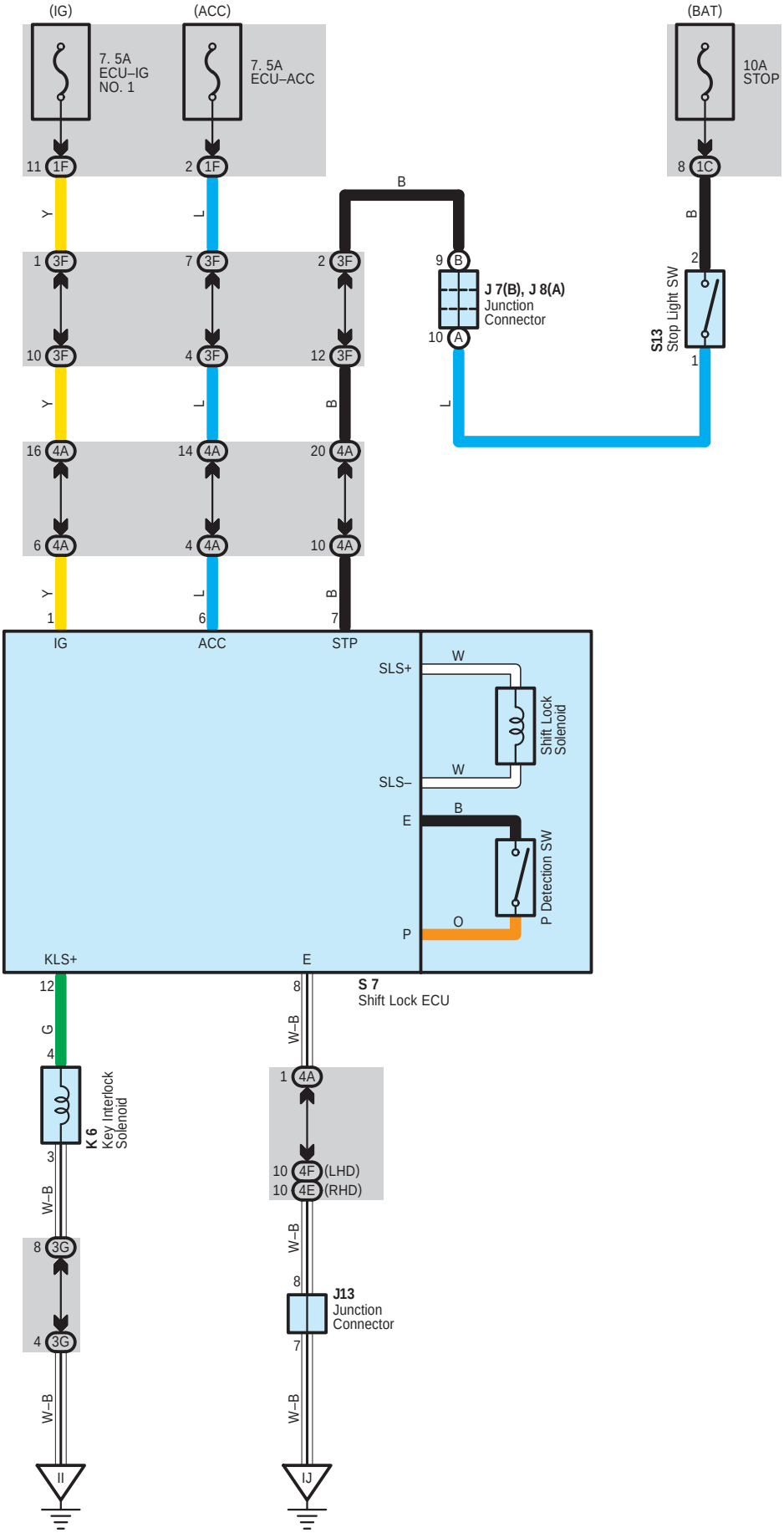


IM4
Blue

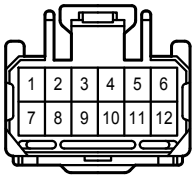


IM8
White

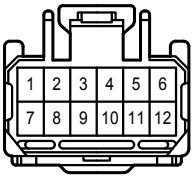



(IG)
(ACC)
(BAT)
7. 5A
ECU–IG
NO. 1
7. 5A
ECU–ACC
10A
STOP
11 1F
2 1F
8 1C
B
Y
L
B
1 3F
7 3F
2 3F
9 B
J 7(B), J 8(A)
Junction
Connector
10 A
S13
Stop Light SW
2
1
10 3F
4 3F
12 3F
Y
L
B
16 4A
14 4A
20 4A
6 4A
4 4A
10 4A
Y
L
B
1
6
7
IG
ACC
STP
SLS+
W
Shift Lock
Solenoid
SLS–
W
E
B
P Detection SW
P
O
KLS+
E
S 7
Shift Lock ECU
12
8
G
W–B
4
1 4A
K 6
Key Interlock
Solenoid
3
10 4F (LHD)
10 4E (RHD)
W–B
W–B
8 3G
8
J13
Junction
Connector
4 3G
7
W–B
W–B
II
IJ

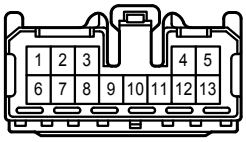
J 7
Black



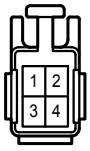
J 8
Black



J 13
Black



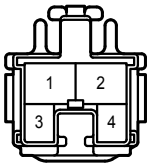
K 6
White



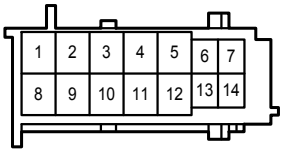
S 7
White



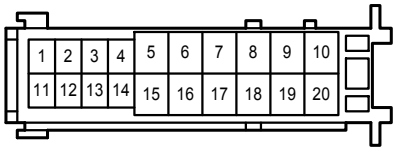
S 13
Black



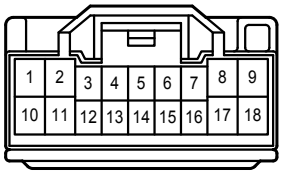
1C
White



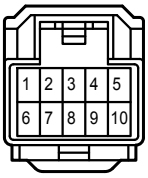
1F
White



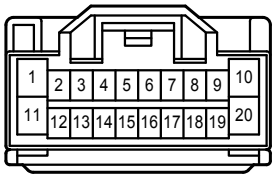
3F
White



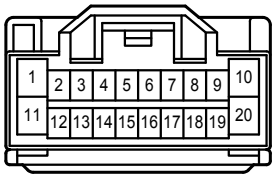
3G
White



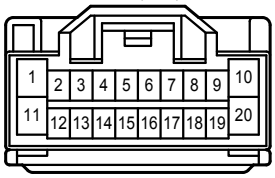
4A
White

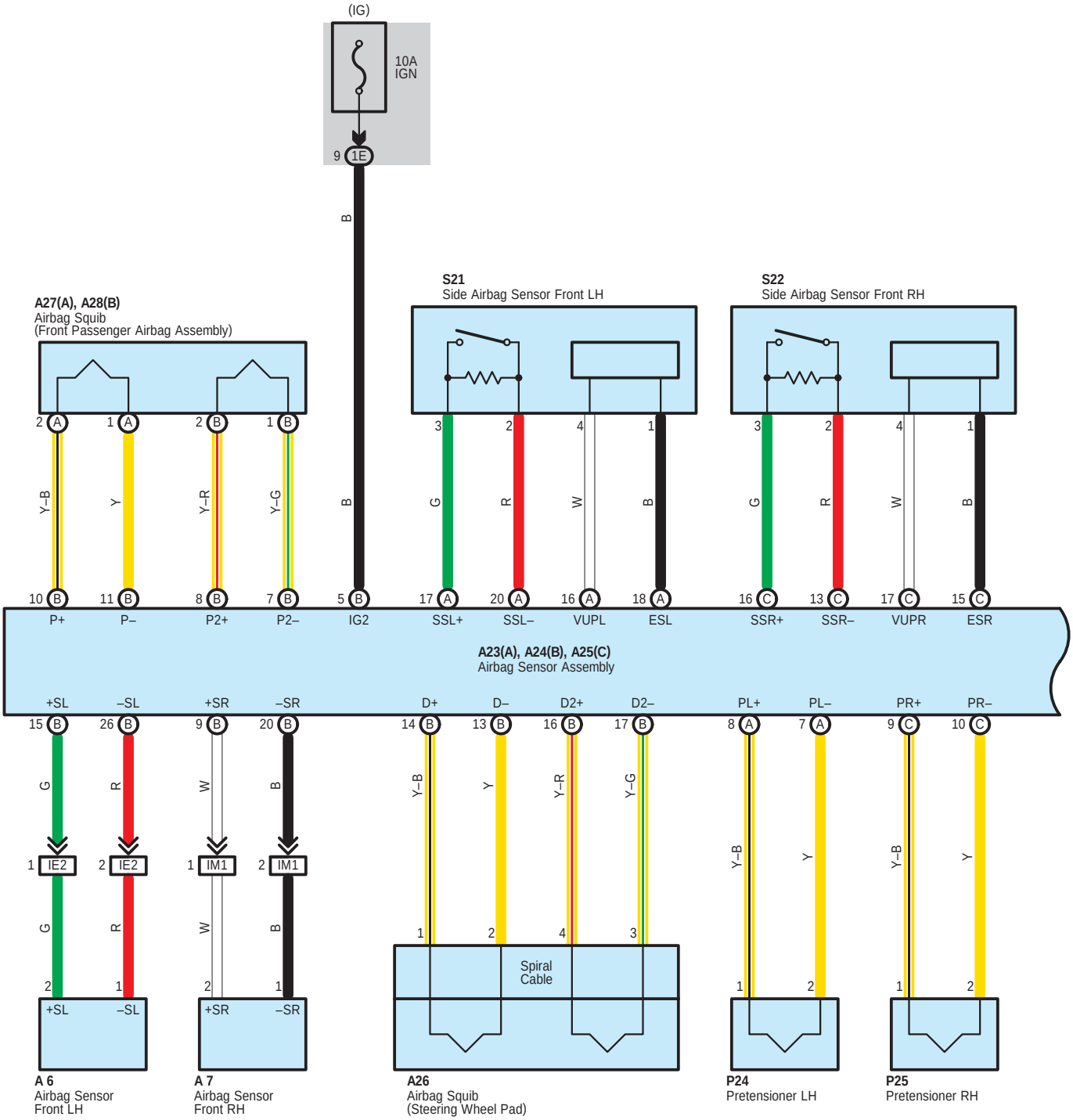


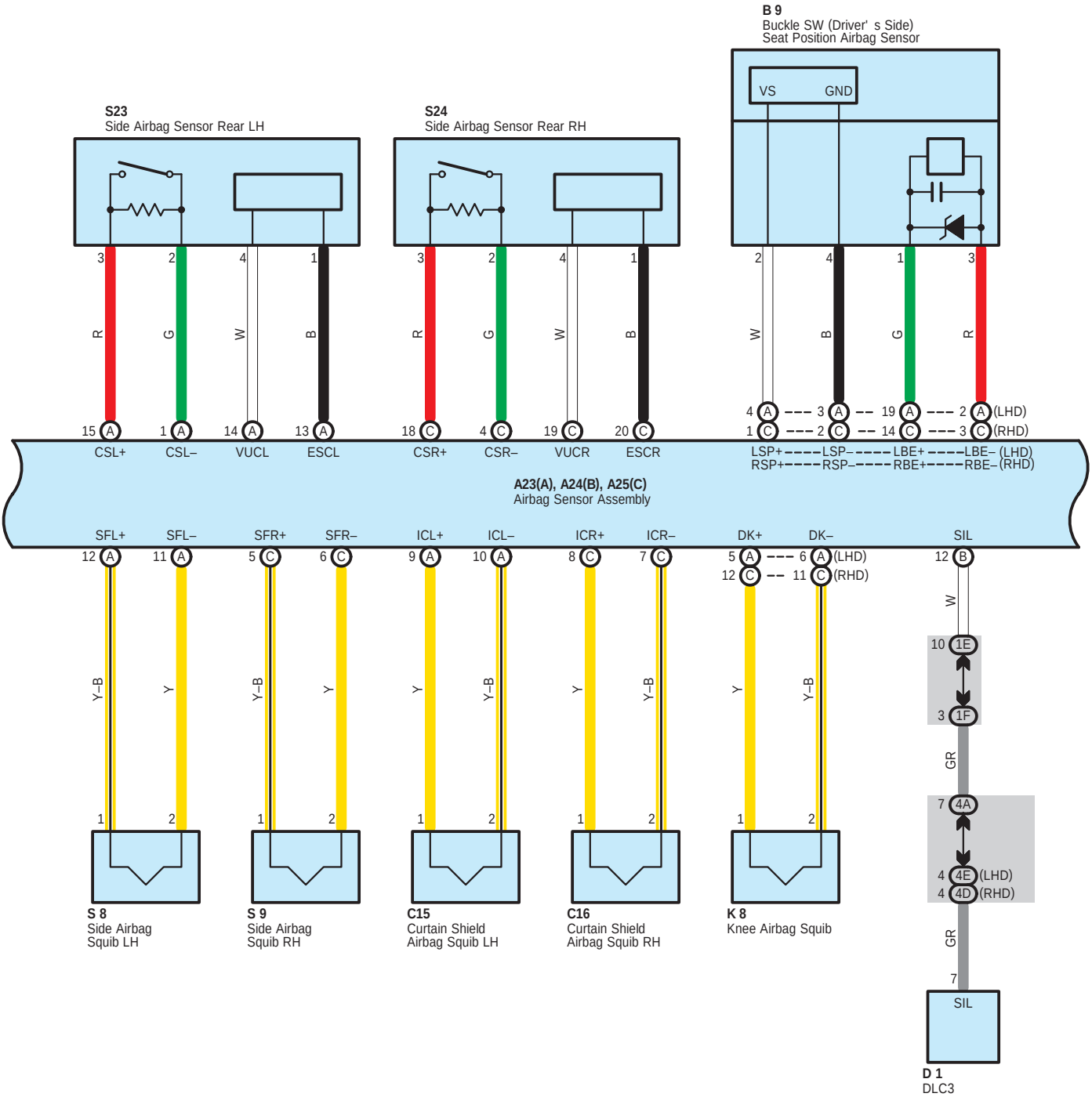
4E
Black



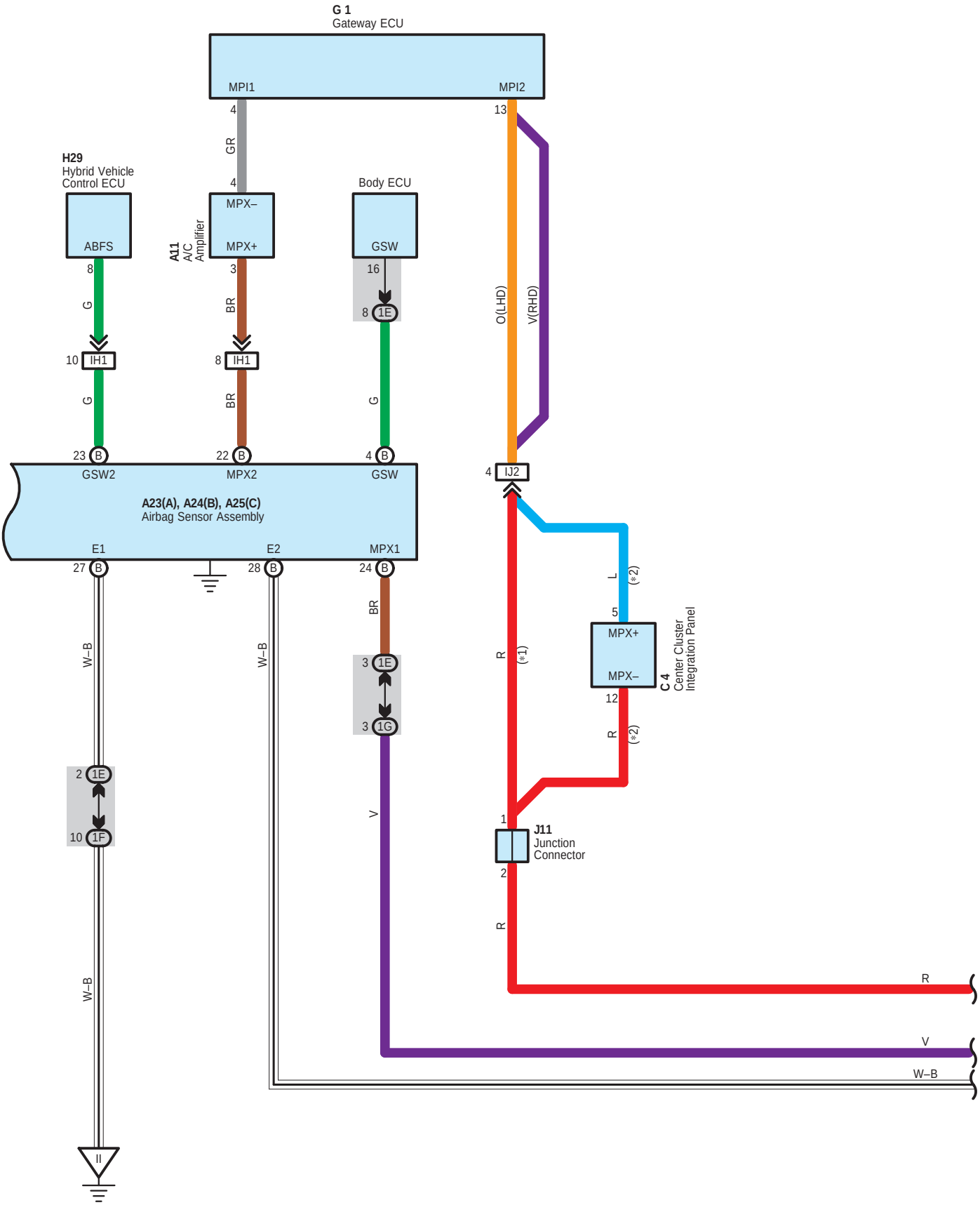
4F
Black (LHD)

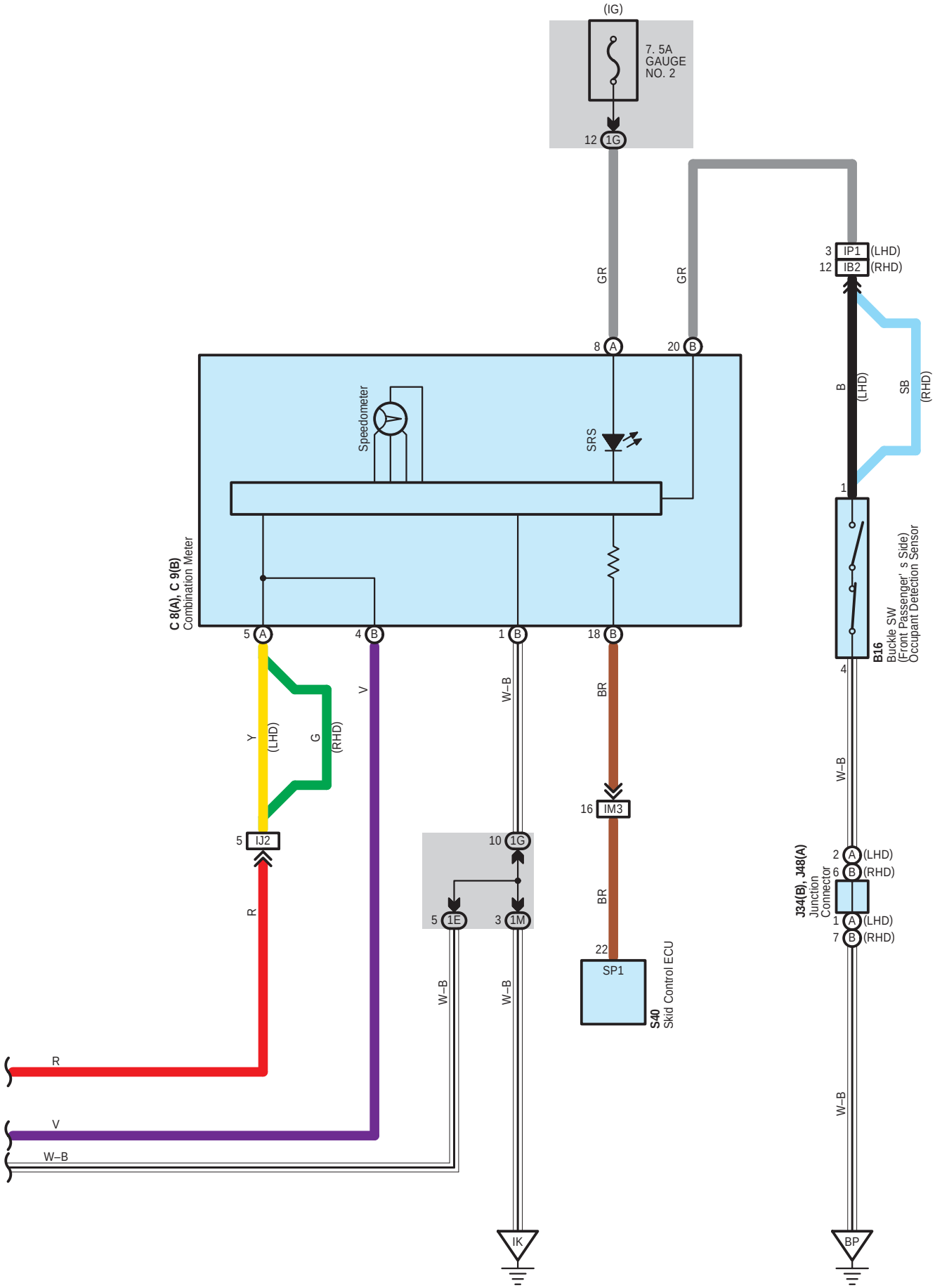



(IG)
10A
IGN
9 1E
B
A27(A), A28(B)
Airbag Squib
(Front Passenger Airbag Assembly)
S21
Side Airbag Sensor Front LH
S22
Side Airbag Sensor Front RH
Y–B
Y
Y–R
Y–G
G
R
W
B
P+
P–
P2+
P2–
IG2
SSL+
SSL–
VUPL
ESL
SSR+
SSR–
VUPR
ESR
A23(A), A24(B), A25(C)
Airbag Sensor Assembly
+SL
–SL
+SR
–SR
D+
D–
D2+
D2–
PL+
PL–
PR+
PR–
IE2
IM1
Spiral
Cable
A 6
Airbag Sensor
Front LH
A 7
Airbag Sensor
Front RH
A26
Airbag Squib
(Steering Wheel Pad)
P24
Pretensioner LH
P25
Pretensioner RH

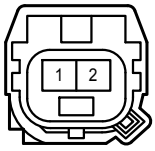

B 9
Buckle SW (Driver' s Side)
Seat Position Airbag Sensor
VS
GND
S23
Side Airbag Sensor Rear LH
S24
Side Airbag Sensor Rear RH
CSL+
CSL–
VUCL
ESCL
CSR+
CSR–
VUCR
ESCR
LSP+
LSP–
LBE+
LBE– (LHD)
RSP+
RSP–
RBE+
RBE– (RHD)
A23(A), A24(B), A25(C)
Airbag Sensor Assembly
SFL+
SFL–
SFR+
SFR–
ICL+
ICL–
ICR+
ICR–
DK+
DK–
SIL
S 8
Side Airbag
Squib LH
S 9
Side Airbag
Squib RH
C15
Curtain Shield
Airbag Squib LH
C16
Curtain Shield
Airbag Squib RH
K 8
Knee Airbag Squib
D 1
DLC3

* 1 : w/ LEXUS Navigation System
* 2 : w/o LEXUS Navigation System




(IG)
7. 5A
GAUGE
NO. 2
12 1G
GR
GR
3 IP1 (LHD)
12 IB2 (RHD)
8 A
20 B
B (LHD)
SB (RHD)
Speedometer
SRS
1
C 8(A), C 9(B)
Combination Meter
B16
Buckle SW
(Front Passenger' s Side)
Occupant Detection Sensor
5 A
4 B
1 B
18 B
4
Y (LHD)
G (RHD)
V
W–B
BR
W–B
5 IJ2
16 IM3
R
10 1G
5 1E
3 1M
BR
22
SP1
S40
Skid Control ECU
J34(B), J48(A)
Junction
Connector
2 A (LHD)
6 B (RHD)
1 A (LHD)
7 B (RHD)
R
V
W–B
W–B
W–B
W–B
IK
BP

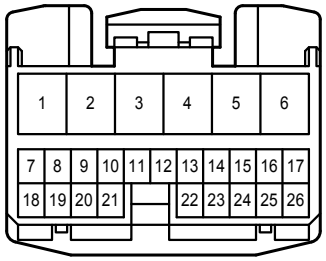
A 6
Yellow



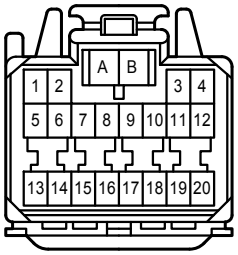
A 7
Yellow



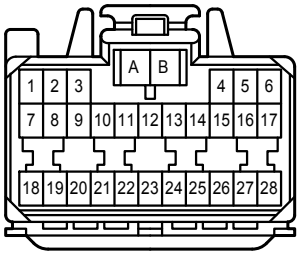
A 11
White



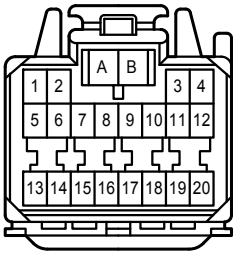
A 23
Yellow



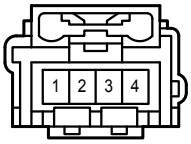
A 24
Yellow



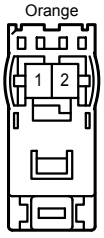
A 25
Yellow



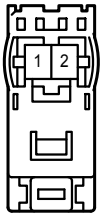
A 26
Yellow



A 27
Orange



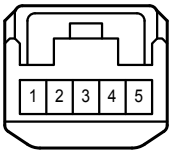
A 28
Black



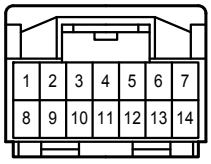
B 9
Black



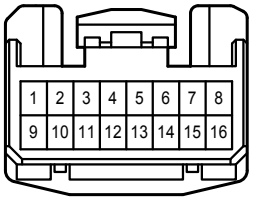
B 16
White



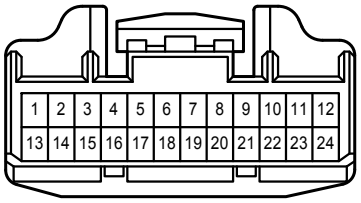
C 4
White



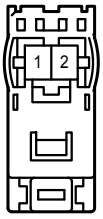
C 8
White



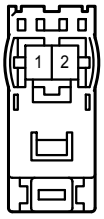
C 9
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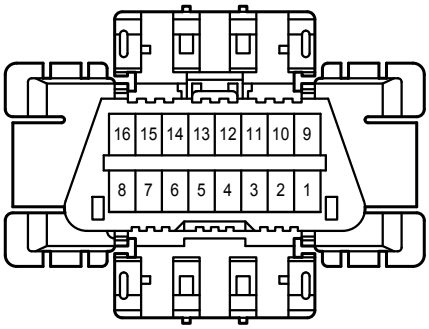
C 15
Black



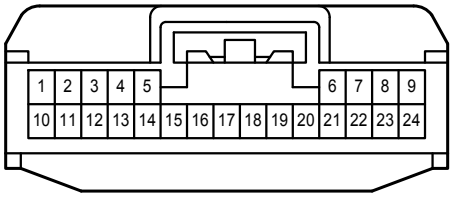
C 16
Black



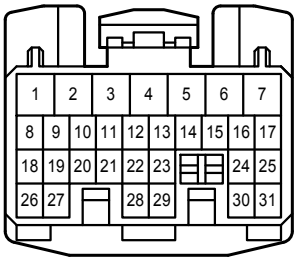
D 1
White



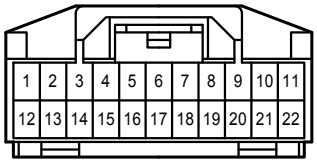
G 1
White



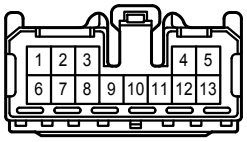
H 29
White



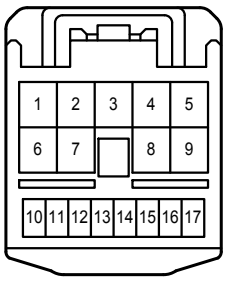
J 11
White



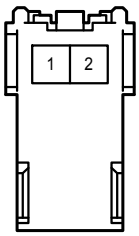
J 34
Black



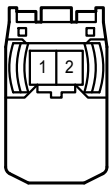
J 48
White



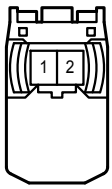
K 8
Yellow



P 24
Black



P 25
Black



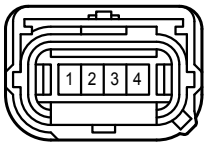
S 8
Yellow



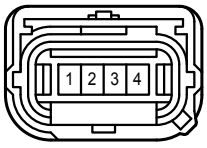
S 9
Yellow



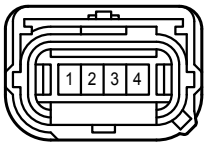
S 21
Yellow



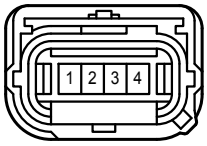
S 22
Yellow



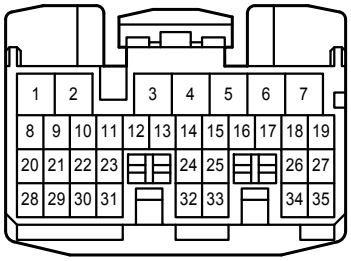
S 23
Yellow



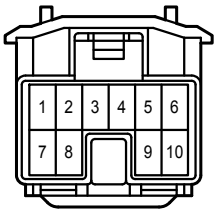
S 24
Yellow



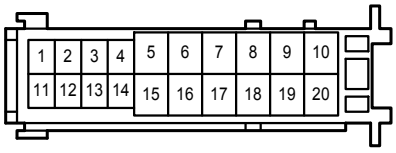
S 40
Black



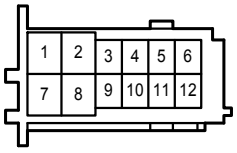
1E
Yellow



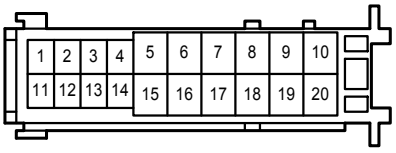
1F
White



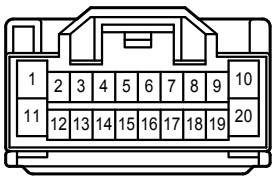
1G
White



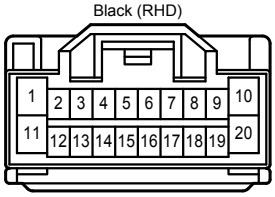
1M
White



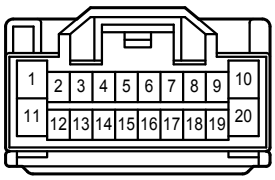
4A
White



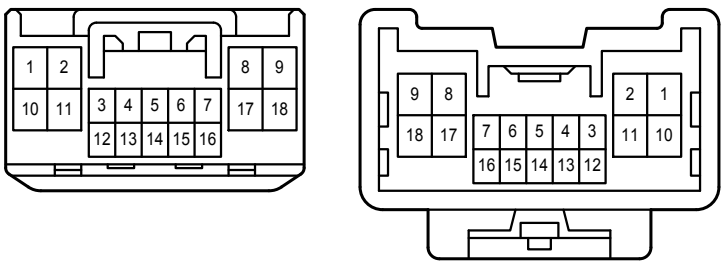
4D
Black (RHD)



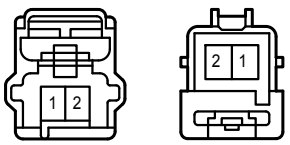
4E
Black



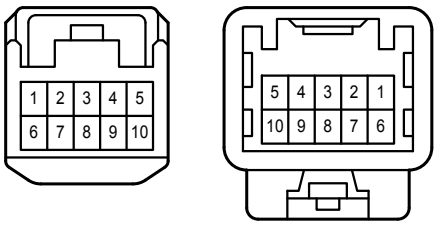
IB2
White



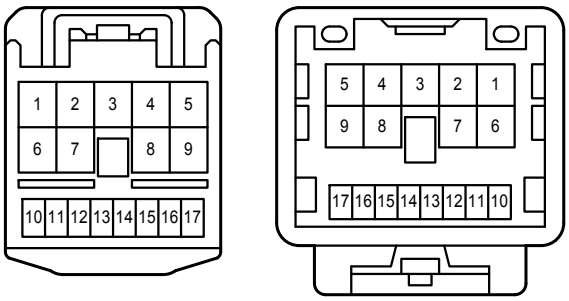
IE2
Yellow



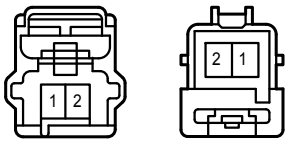
IH1
White



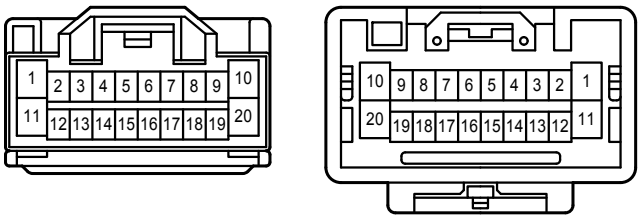
IJ2
White



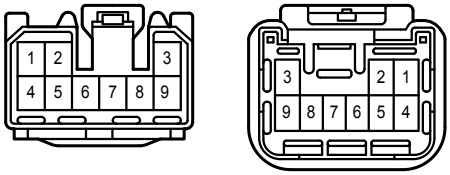
IM1
Yellow

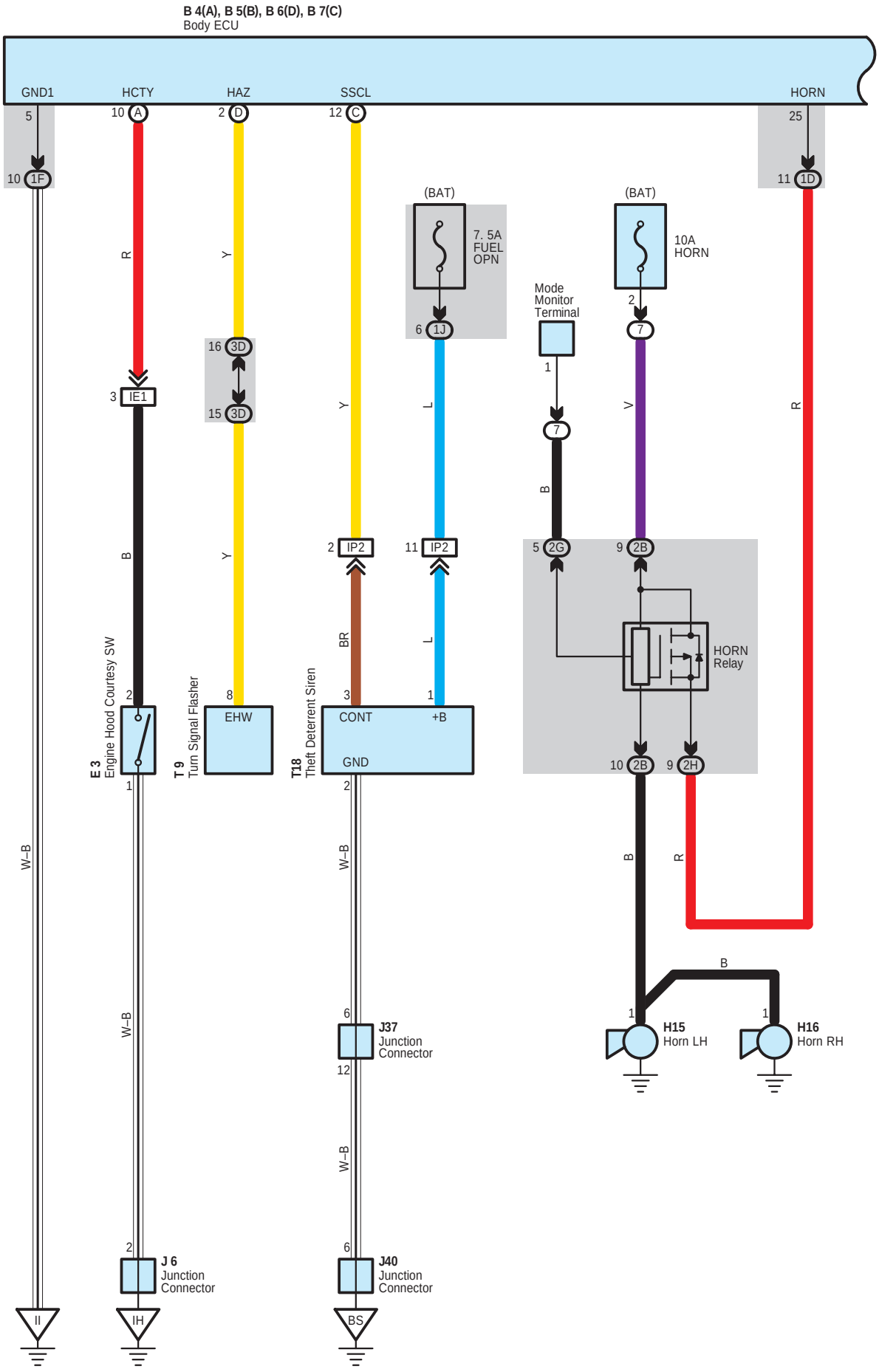


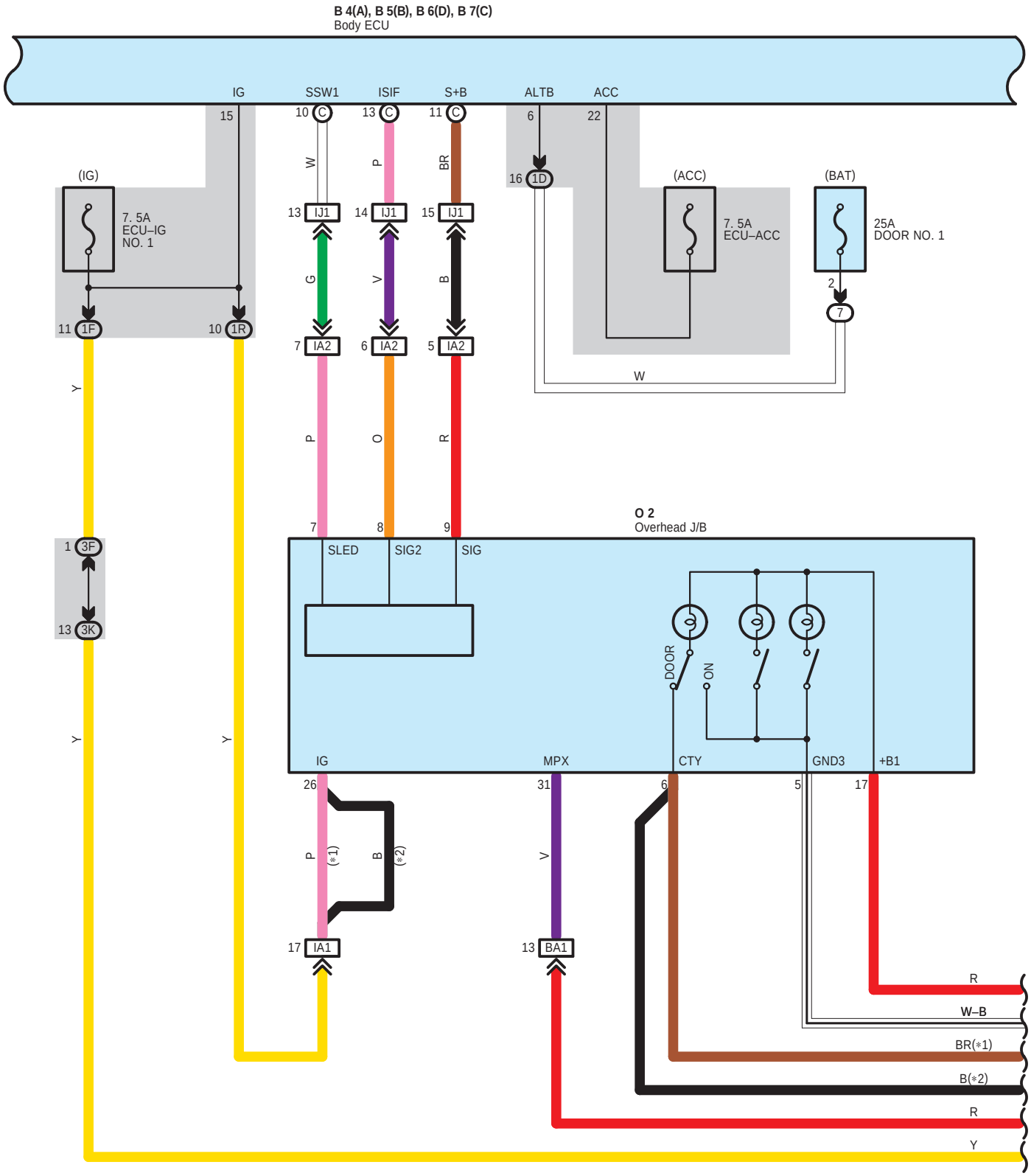
IM3
White



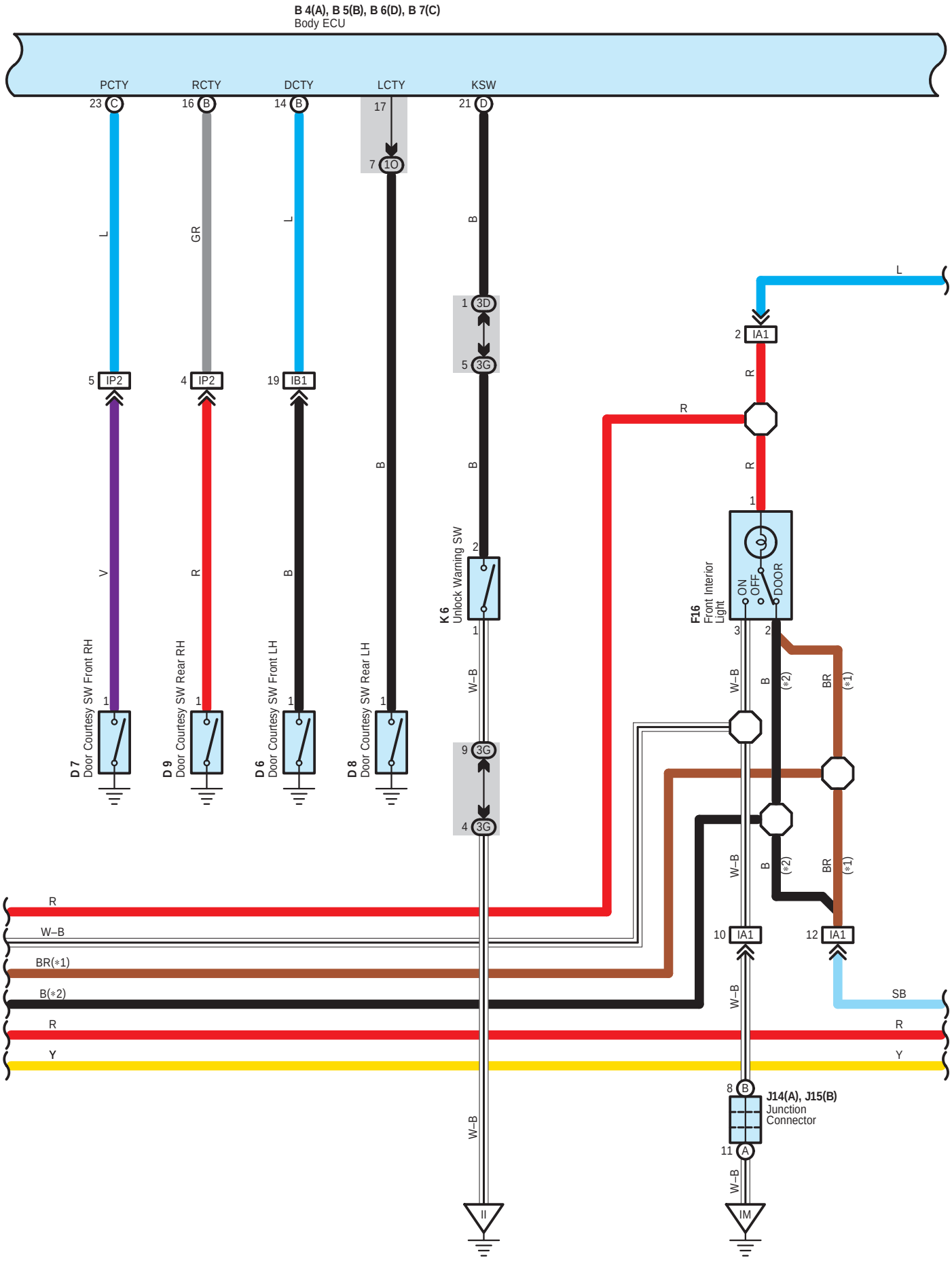
IP1
Blue

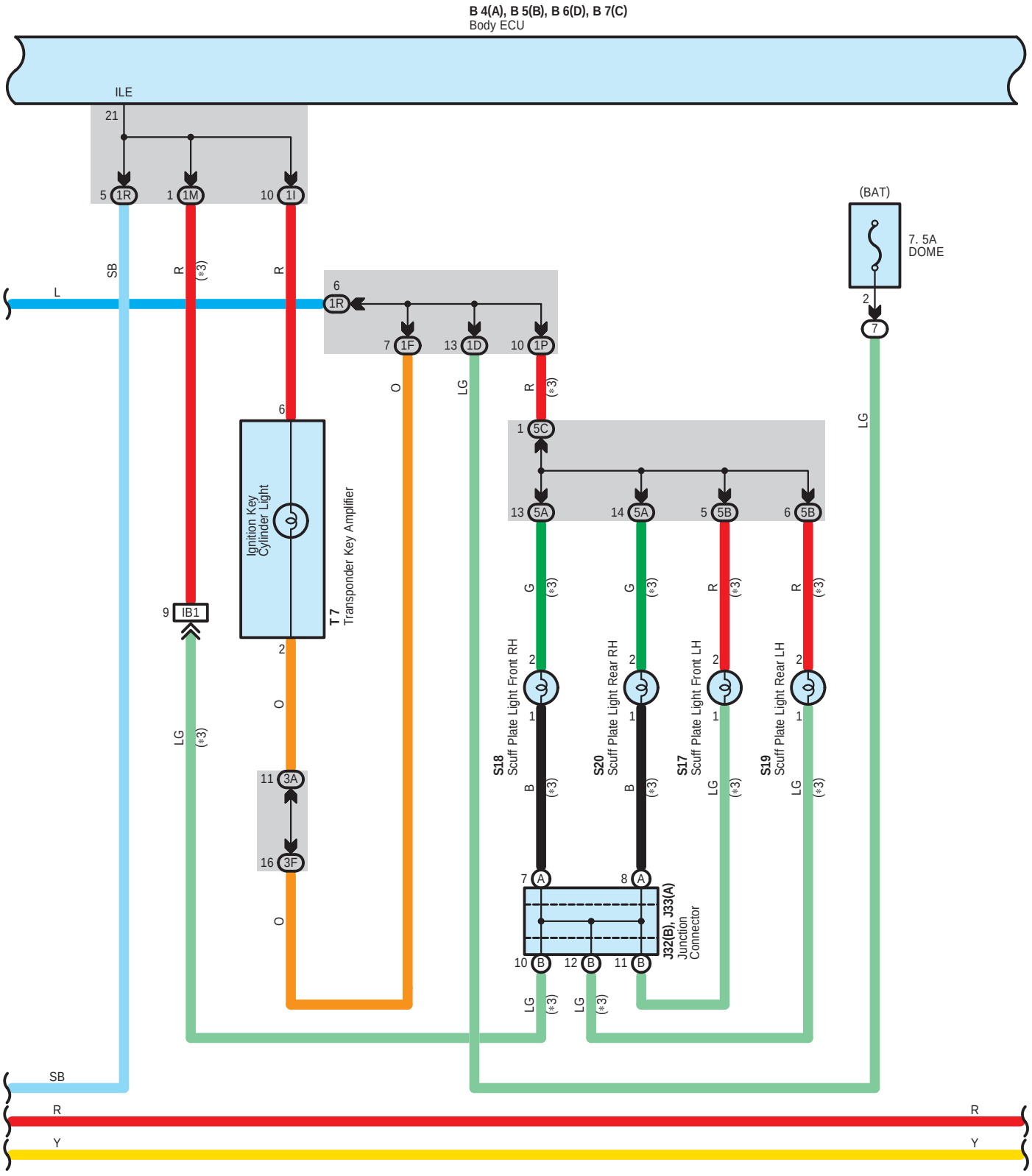



B 4(A), B 5(B), B 6(D), B 7(C)
Body ECU
GND1
HCTY
HAZ
SSCL
HORN
5
10 1F
10 A
2 D
12 C
25
11 1D
(BAT)
7. 5A
FUEL
OPN
6 1J
(BAT)
10A
HORN
2
7
Mode
Monitor
Terminal
1
7
R
Y
Y
Y
L
V
R
B
16 3D
15 3D
3 IE1
2 IP2
11 IP2
5 2G
9 2B
HORN
Relay
B
BR
L
2
1
E 3
Engine Hood Courtesy SW
T 9
Turn Signal Flasher
8
EHW
T18
Theft Deterrent Siren
3
CONT
+B
GND
10 2B
9 2H
B
R
W–B
W–B
W–B
W–B
B
6
J37
Junction
Connector
12
1
H15
Horn LH
1
H16
Horn RH
2
J 6
Junction
Connector
6
J40
Junction
Connector
II
IH
BS

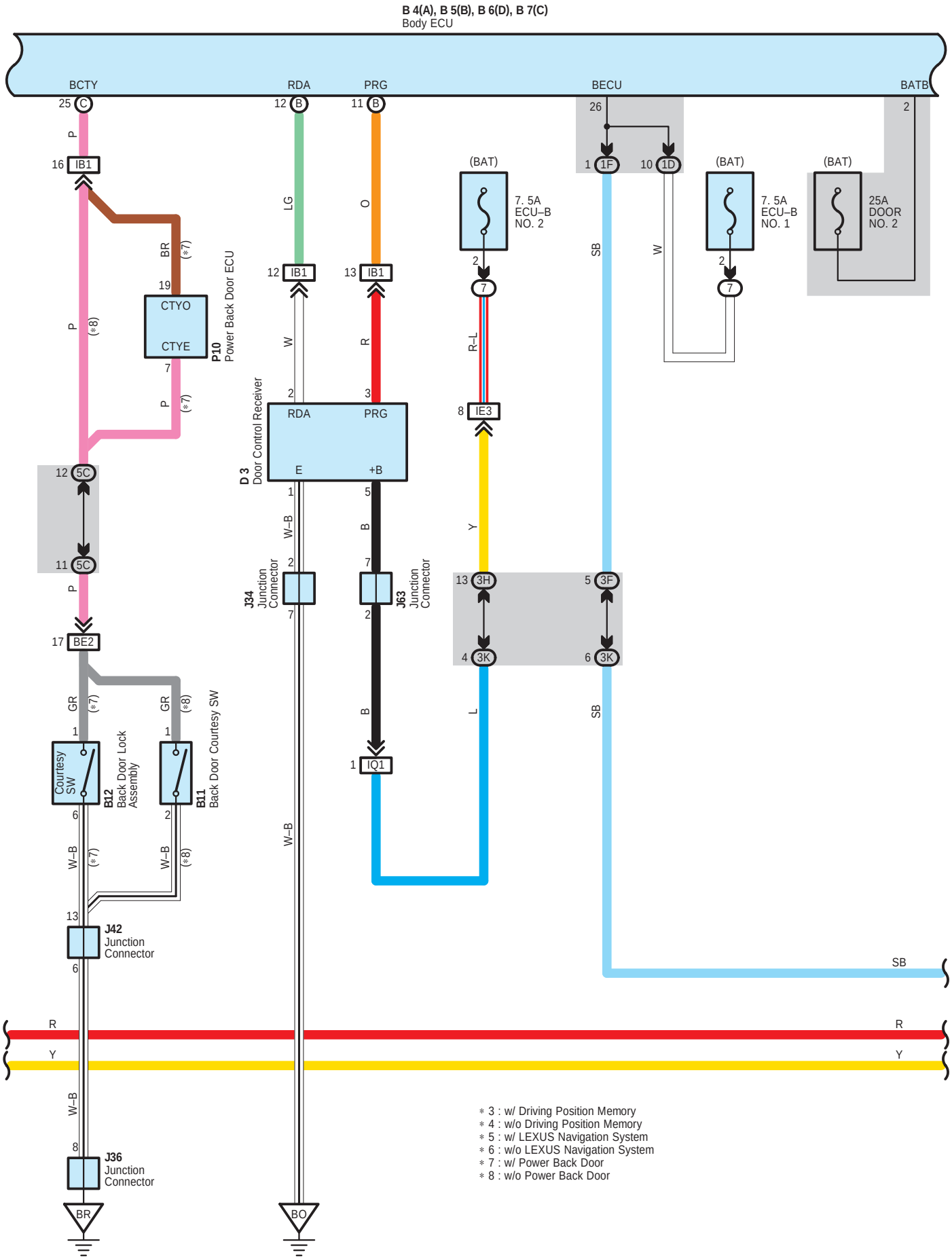


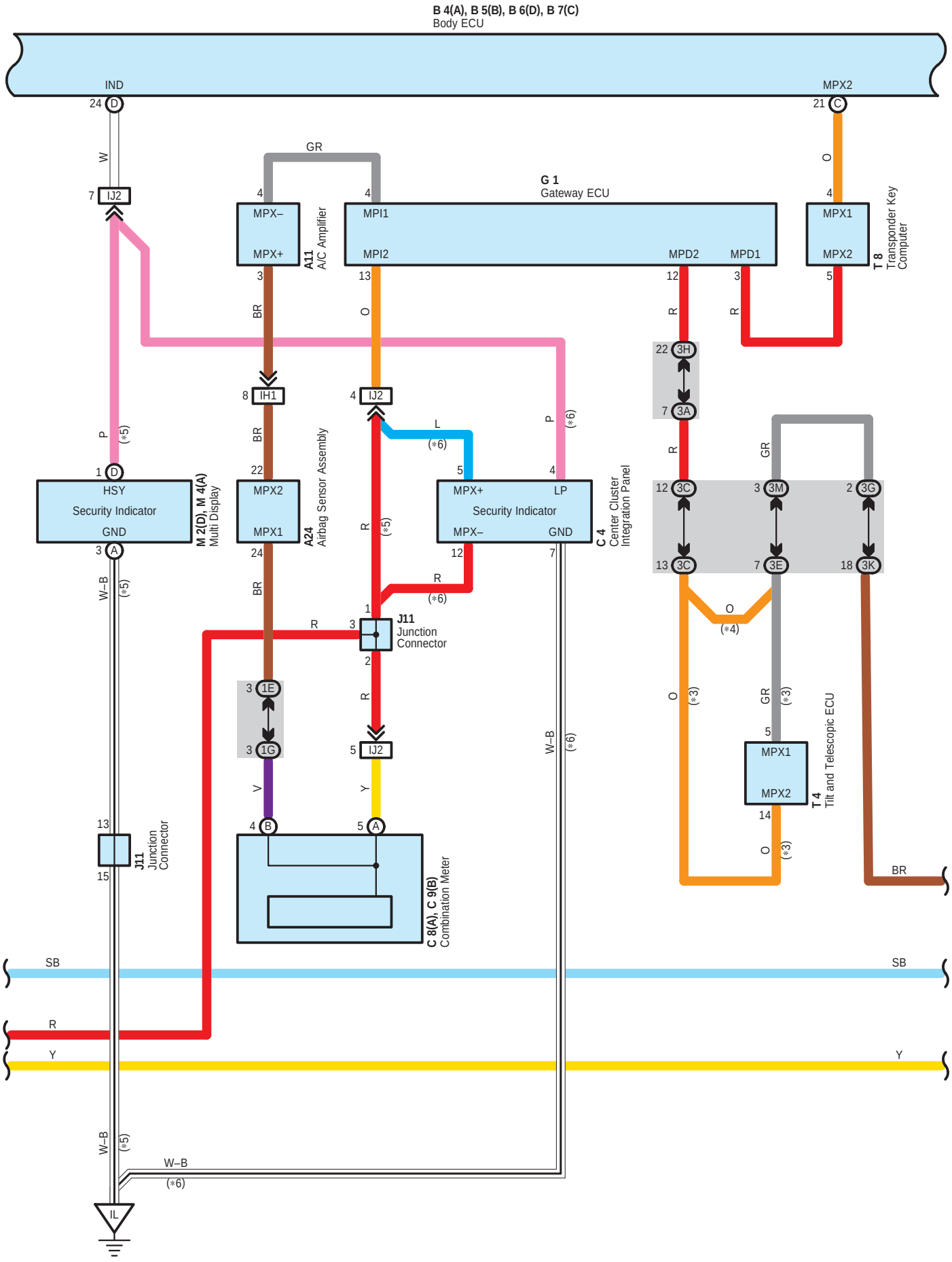
* 1 : Except *2
* 2 : w/ Automatic Wiper System and w/o Sliding Roof

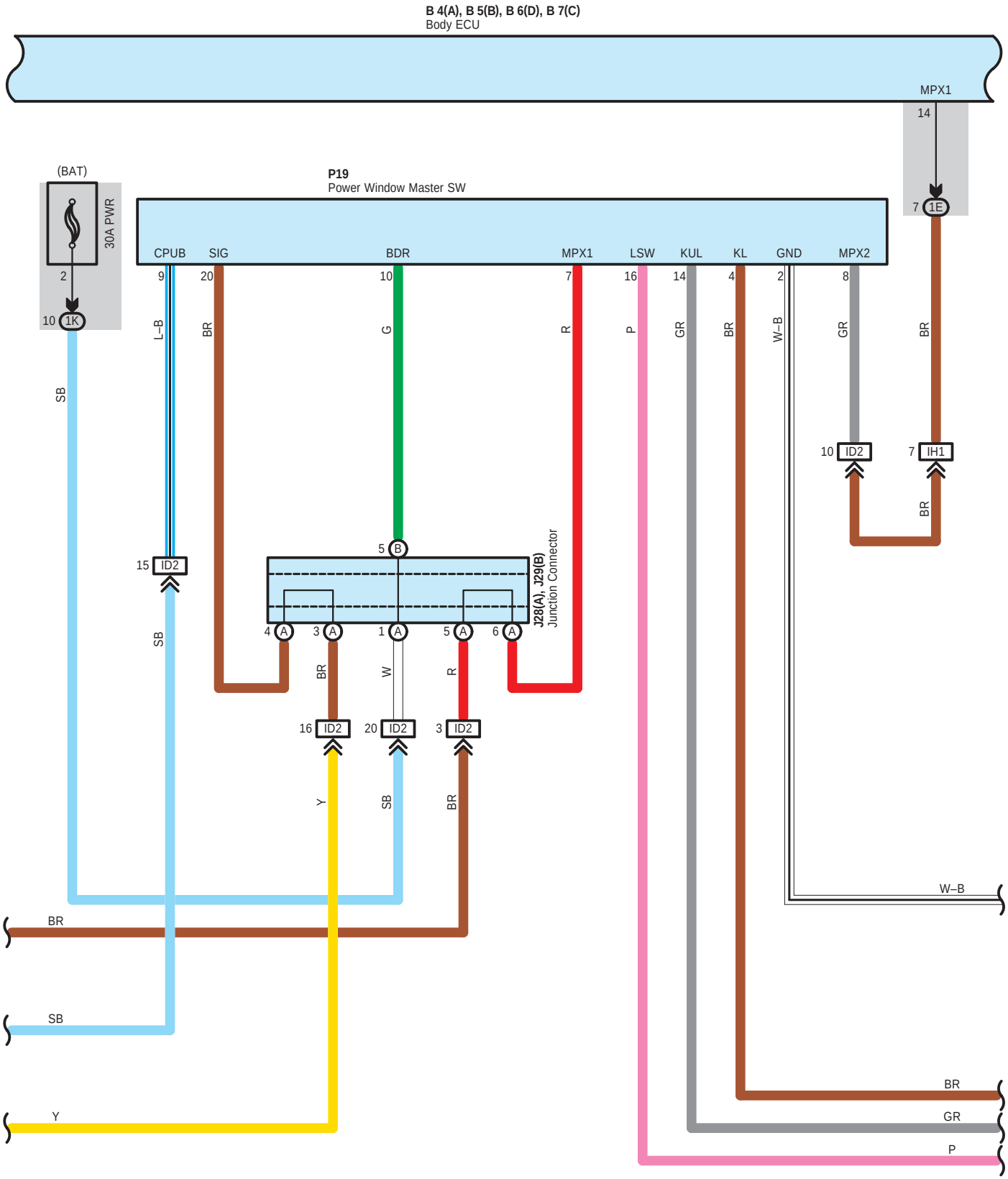

B 4(A), B 5(B), B 6(D), B 7(C)
Body ECU
PCTY
RCTY
DCTY
LCTY
KSW
23 C
16 B
14 B
17
7 1O
21 D
L
GR
L
B
1 3D
5 3G
5 IP2
4 IP2
19 IB1
B
B
V
R
B
2
1
K 6
Unlock Warning SW
W–B
9 3G
4 3G
D 7
Door Courtesy SW Front RH
D 9
Door Courtesy SW Rear RH
D 6
Door Courtesy SW Front LH
D 8
Door Courtesy SW Rear LH
L
2 IA1
R
R
R
1
F16
Front Interior
Light
ON
OFF
DOOR
3
2
W–B
B
(*2)
BR
(*1)
W–B
B
(*2)
BR
(*1)
10 IA1
12 IA1
SB
R
R
Y
Y
W–B
8 B
11 A
J14(A), J15(B)
Junction
Connector
W–B
IM
II
R
W–B
BR(*1)
B(*2)
R
Y

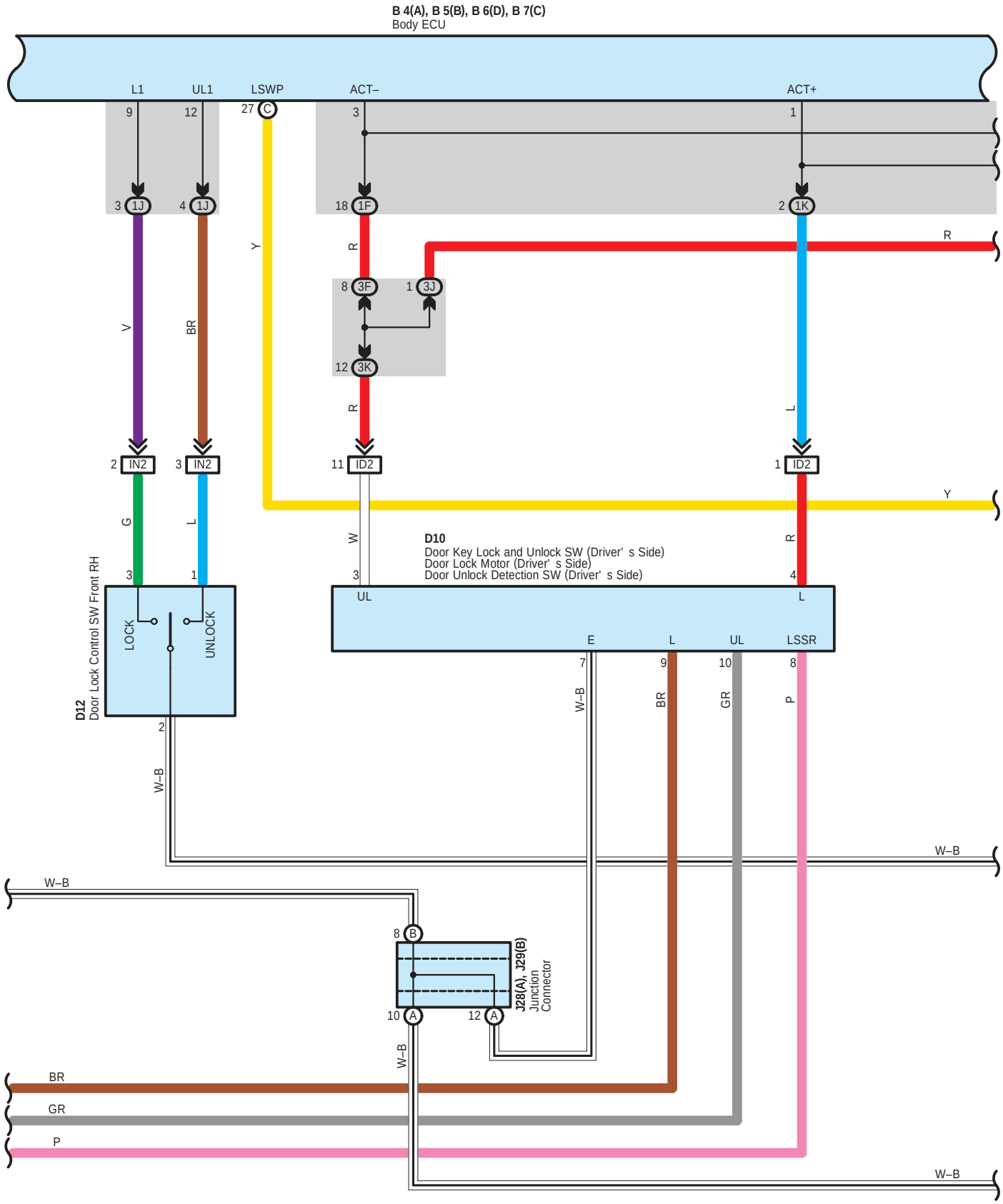


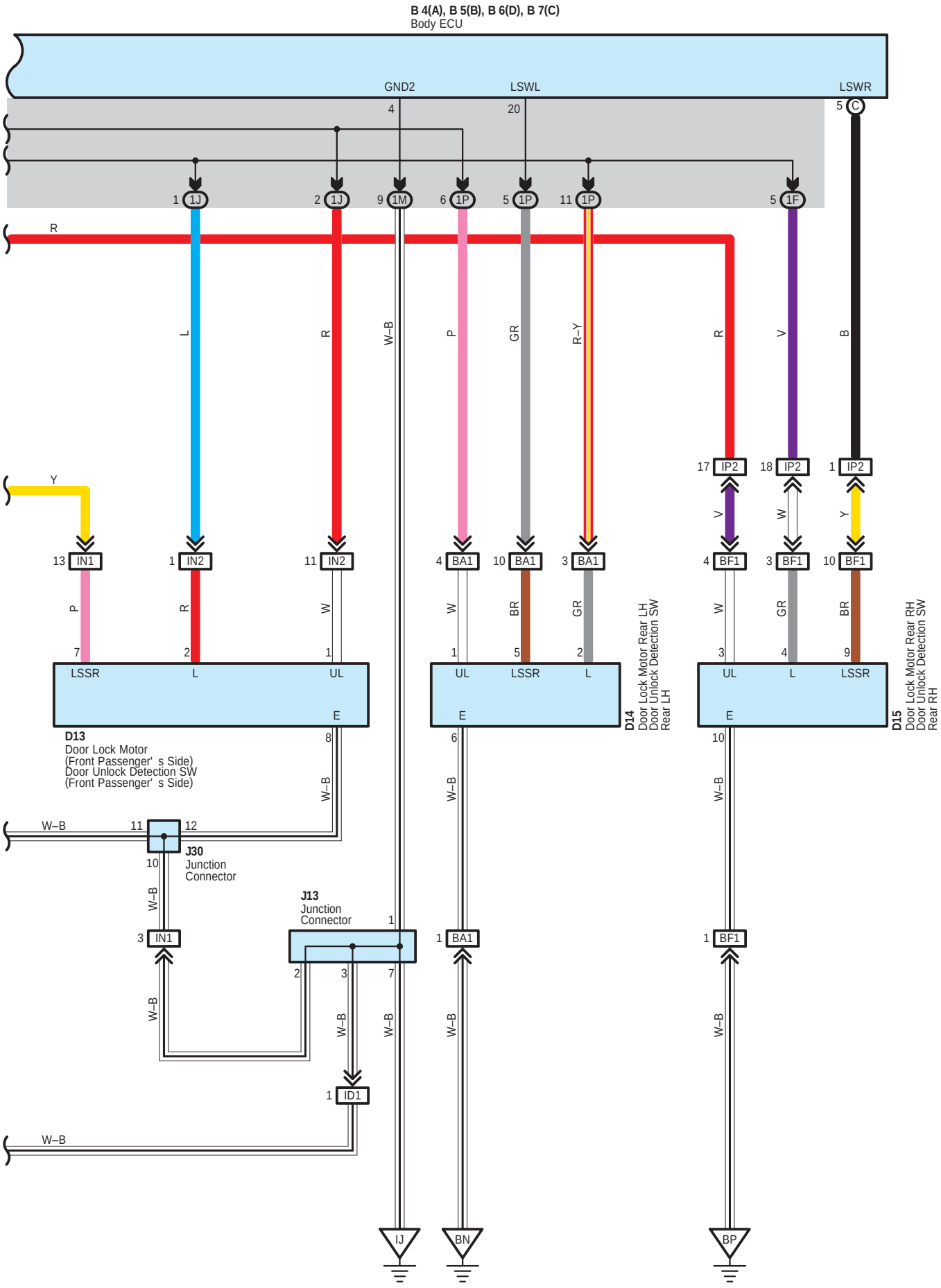
* 1 : Except *2
* 2 : w/ Automatic Wiper System and w/o Sliding Roof
* 3 : w/ Driving Position Memory


B 4(A), B 5(B), B 6(D), B 7(C)
Body ECU
BCTY
RDA
PRG
BECU
BATB
25 C
12 B
11 B
26
2
P
LG
O
1 1F
10 1D
16 IB1
12 IB1
13 IB1
(BAT)
7. 5A
ECU–B
NO. 2
(BAT)
7. 5A
ECU–B
NO. 1
(BAT)
25A
DOOR
NO. 2
SB
W
BR
(*7)
19
CTYO
CTYE
P10
Power Back Door ECU
7
P
(*8)
P
(*7)
W
R
R–L
2
3
2
7
8 IE3
RDA
PRG
E
+B
D 3
Door Control Receiver
12 5C
11 5C
1
5
W–B
B
Y
2
7
J34
Junction
Connector
J63
Junction
Connector
13 3H
4 3K
5 3F
6 3K
P
17 BE2
GR
(*7)
GR
(*8)
1
1
Courtesy
SW
B12
Back Door Lock
Assembly
B11
Back Door Courtesy SW
6
2
W–B
(*7)
W–B
(*8)
L
SB
B
1 IQ1
13
J42
Junction
Connector
6
W–B
SB
R
Y
R
Y
8
J36
Junction
Connector
BR
BO
W–B
* 3 : w/ Driving Position Memory
* 4 : w/o Driving Position Memory
* 5 : w/ LEXUS Navigation System
* 6 : w/o LEXUS Navigation System
* 7 : w/ Power Back Door
* 8 : w/o Power Back Door

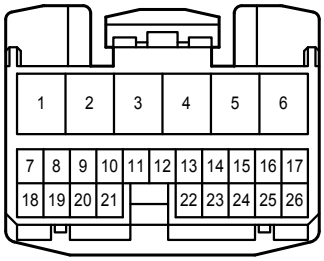

B 4(A), B 5(B), B 6(D), B 7(C)
Body ECU
IND
24 D
W
7 IJ2
MPX2
21 C
O
4
T 8
Transponder Key Computer
MPX1
MPX2
G 1
Gateway ECU
MPD2
MPD1
12
3
R
22 3H
7 3A
12 3C
13 3C
3 3M
7 3E
2 3G
18 3K
GR
O
(*4)
O
(*3)
GR
(*3)
5
MPX1
MPX2
14
O
(*3)
T 4
Tilt and Telescopic ECU
BR
GR
4
MPX–
MPX+
A11
A/C Amplifier
3
BR
8 IH1
BR
22
MPX2
MPX1
24
BR
A24
Airbag Sensor Assembly
MPI1
MPI2
13
O
4 IJ2
L
(*6)
5
MPX+
LP
Security Indicator
MPX–
GND
12
R
(*6)
7
C 4
Center Cluster Integration Panel
P
(*6)
P
(*5)
1 D
HSY
Security Indicator
GND
3 A
M 2(D), M 4(A)
Multi Display
W–B
(*5)
R
(*5)
1
3
J11
Junction Connector
2
R
3 1E
3 1G
V
4 B
5 IJ2
Y
5 A
C 8(A), C 9(B)
Combination Meter
W–B
(*6)
13
15
J11
Junction Connector
SB
SB
R
Y
Y
W–B
(*5)
W–B
(*6)
IL


B 4(A), B 5(B), B 6(D), B 7(C)
Body ECU
MPX1
14
7 1E
(BAT)
30A PWR
2
10 1K
P19
Power Window Master SW
CPUB
SIG
BDR
MPX1
LSW
KUL
KL
GND
MPX2
9
20
10
7
16
14
4
2
8
L–B
BR
G
R
P
GR
BR
W–B
GR
BR
SB
10 ID2
7 IH1
BR
15 ID2
SB
5 B
4 A
3 A
1 A
5 A
6 A
J28(A), J29(B)
Junction Connector
BR
W
R
16 ID2
20 ID2
3 ID2
Y
SB
BR
W–B
BR
SB
BR
GR
P
Y

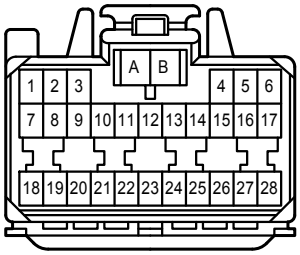

B 4(A), B 5(B), B 6(D), B 7(C)
Body ECU
L1
UL1
LSWP
ACT–
ACT+
9
12
27 C
3
1
3 1J
4 1J
18 1F
2 1K
R
Y
8 3F
1 3J
12 3K
V
BR
R
L
2 IN2
3 IN2
11 ID2
1 ID2
Y
G
L
W
R
D10
Door Key Lock and Unlock SW (Driver' s Side)
Door Lock Motor (Driver' s Side)
Door Unlock Detection SW (Driver' s Side)
3
1
3
4
UL
L
D12
Door Lock Control SW Front RH
LOCK
UNLOCK
E
L
UL
LSSR
7
9
10
8
W–B
BR
GR
P
2
W–B
W–B
W–B
8 B
J28(A), J29(B)
Junction
Connector
10 A
12 A
W–B
BR
GR
P
W–B


B 4(A), B 5(B), B 6(D), B 7(C)
Body ECU
GND2
LSWL
LSWR
4
20
5 C
1 1J
2 1J
9 1M
6 1P
5 1P
11 1P
5 1F
R
L
R
W–B
P
GR
R–Y
R
V
B
17 IP2
18 IP2
1 IP2
Y
V
W
Y
13 IN1
1 IN2
11 IN2
4 BA1
10 BA1
3 BA1
4 BF1
3 BF1
10 BF1
P
R
W
W
BR
GR
W
GR
BR
7
2
1
1
5
2
3
4
9
LSSR
L
UL
UL
LSSR
L
UL
L
LSSR
E
E
E
D13
Door Lock Motor
(Front Passenger' s Side)
Door Unlock Detection SW
(Front Passenger' s Side)
D14
Door Lock Motor Rear LH
Door Unlock Detection SW
Rear LH
D15
Door Lock Motor Rear RH
Door Unlock Detection SW
Rear RH
8
6
10
W–B
W–B
W–B
W–B
11
12
J30
Junction
Connector
10
W–B
3 IN1
J13
Junction
Connector
1
2
3
7
1 BA1
1 BF1
W–B
W–B
W–B
W–B
1 ID1
W–B
IJ
BN
BP

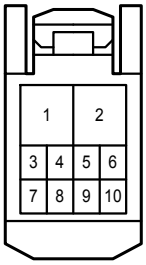
A 11
White



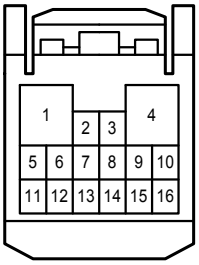
A 24
Yellow



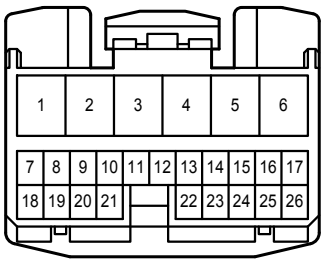
B 4
White



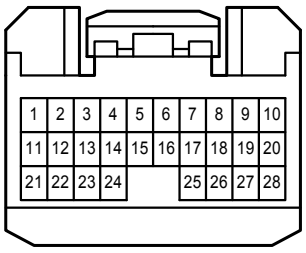
B 5
White



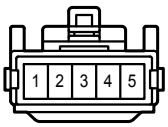
B 6
White



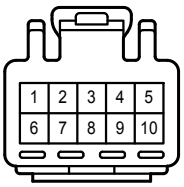
B 7
White



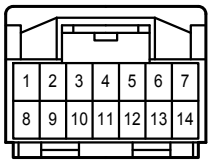
B 11
White



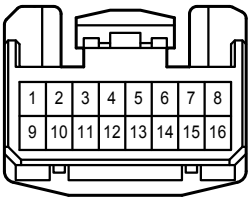
B 12
White



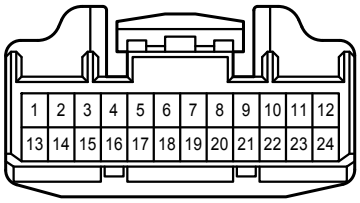
C 4
White



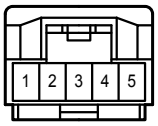
C 8
White



C 9
White



D 3
White



D 6
White



D 7
White



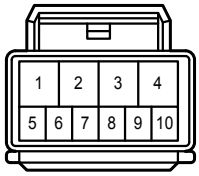
D 8
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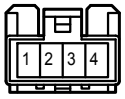
D 9
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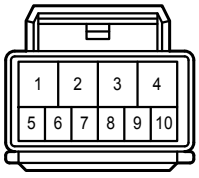
D 10
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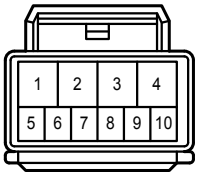
D 12
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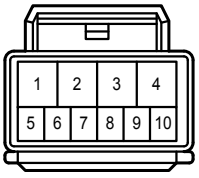
D 13
White



D 14
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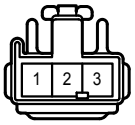
D 15
White



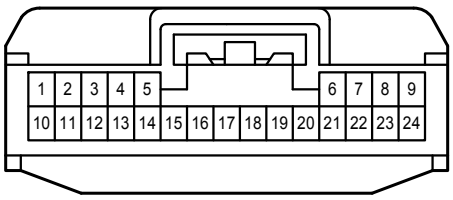
E 3
Black



F 16
White



G 1
White



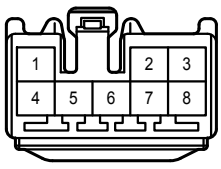
H 15
Black



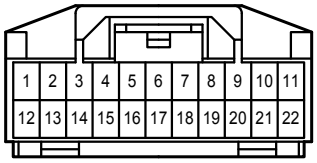
H 16
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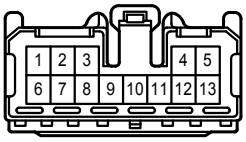
J 6
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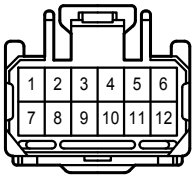
J 11
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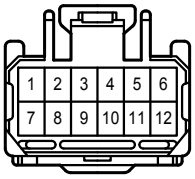
J 13
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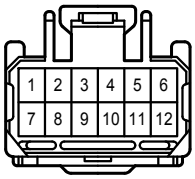
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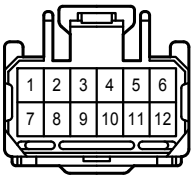
J 15
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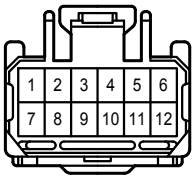
J 28
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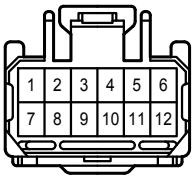
J 29
Black



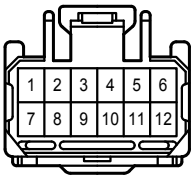
J 30
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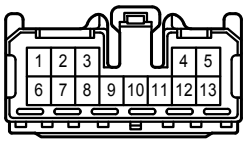
J 32
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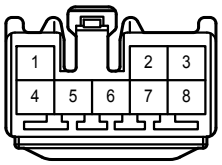
J 33
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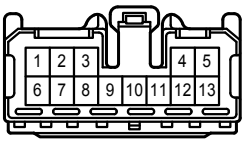
J 34
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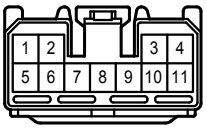
J 36
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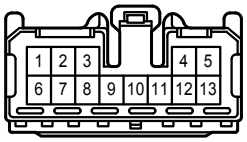
J 37
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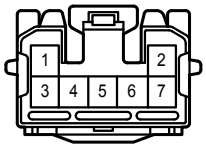
J 40
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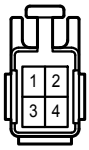
J 42
Black



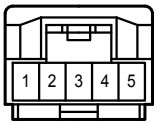
J 63
Black



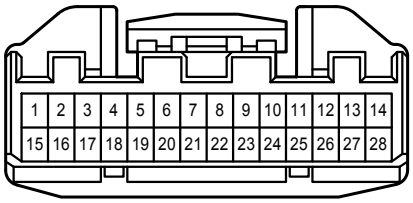
K 6
White



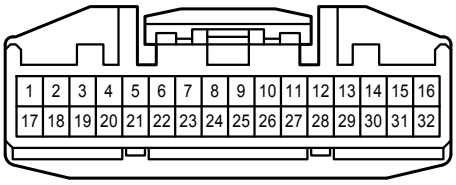
M 2
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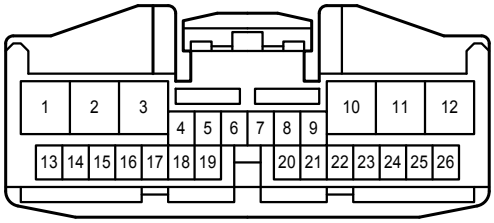
M 4
White



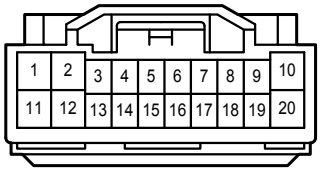
O 2
White



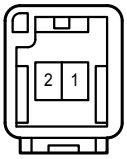
P 10
White



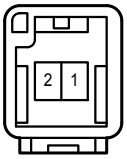
P 19
White



S 17
Black



S 18
Black



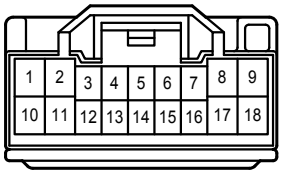
S 19
White



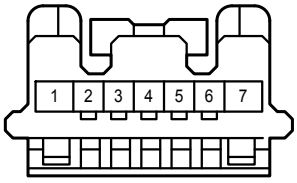
S 20
White



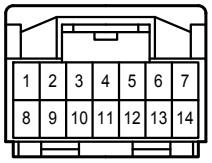
T 4
White



T 7
Black



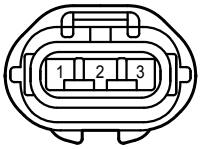
T 8
White



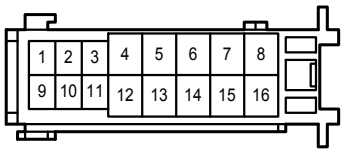
T 9
White



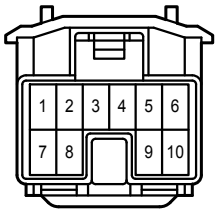
T 18
Black



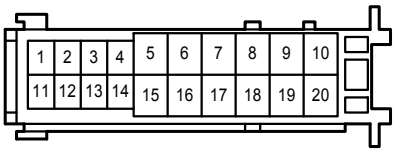
1D
White



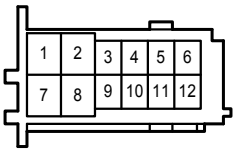
1E
Yellow



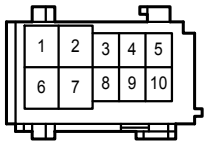
1F
White



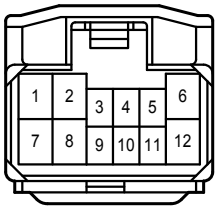
1G
White



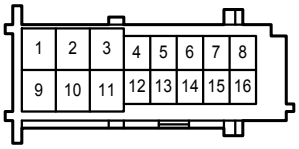
1I
White



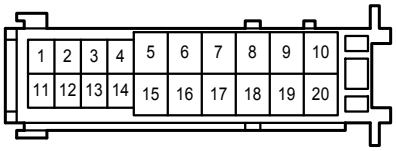
1J
White



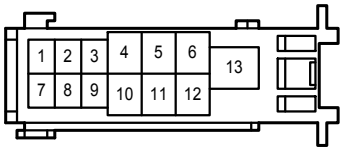
1K
White



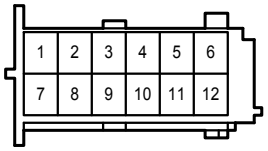
1M
White



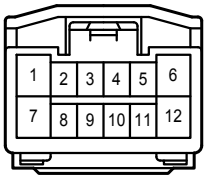
1O
White



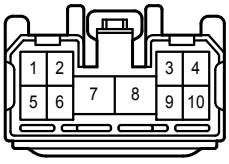
1P
White



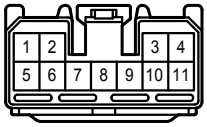
1R
White



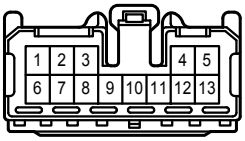
2B
White



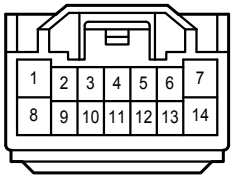
2G
White



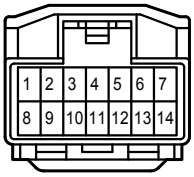
2H
White



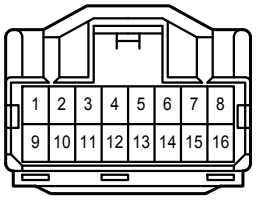
3A
White



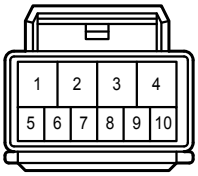
3C
White



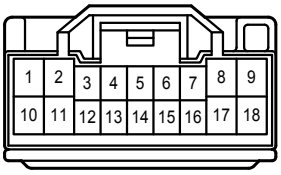
3D
White



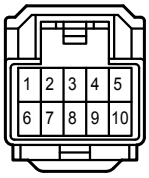
3E
White

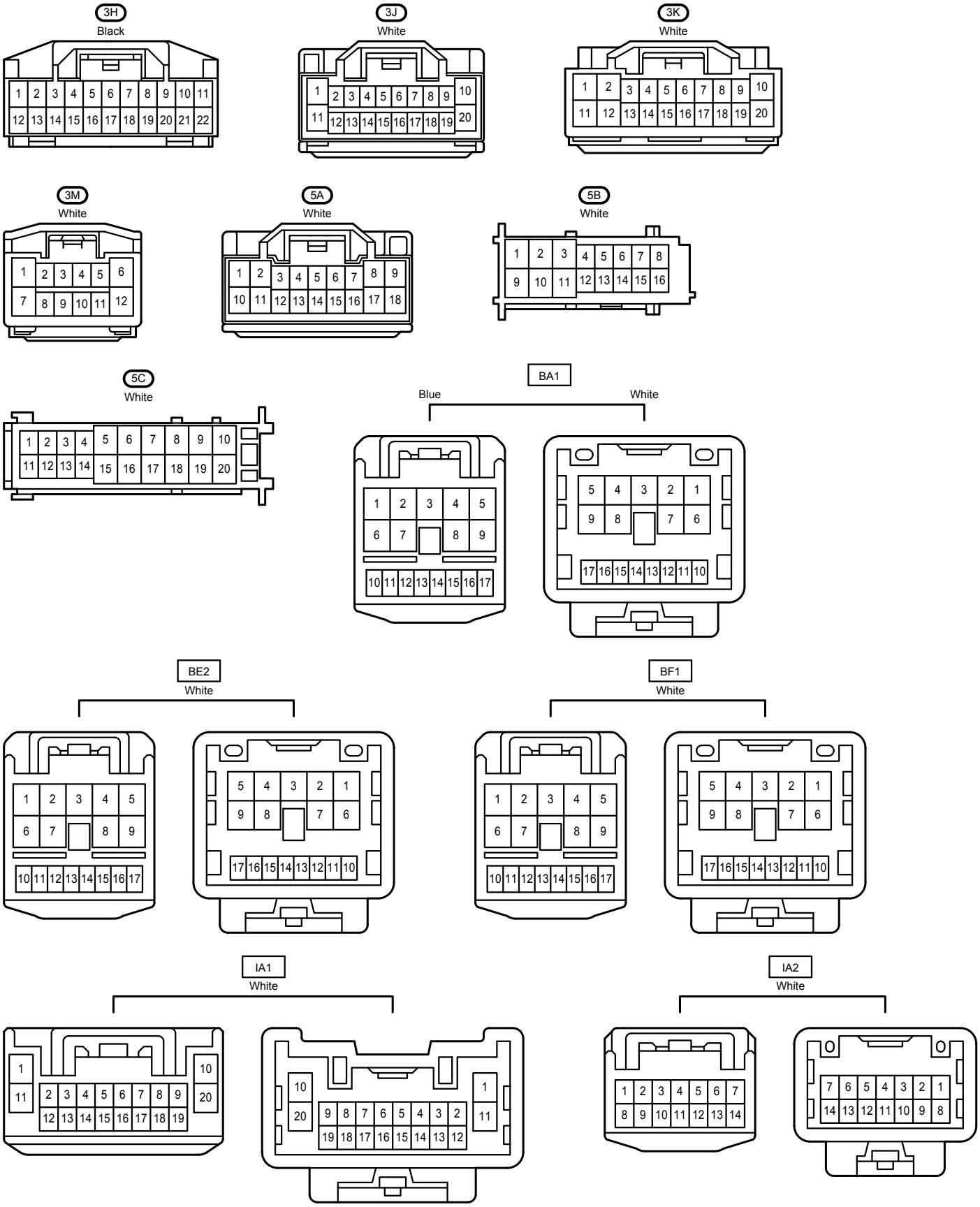


3F
White

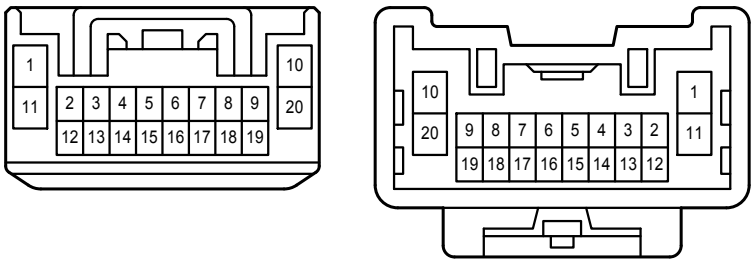


3G
White

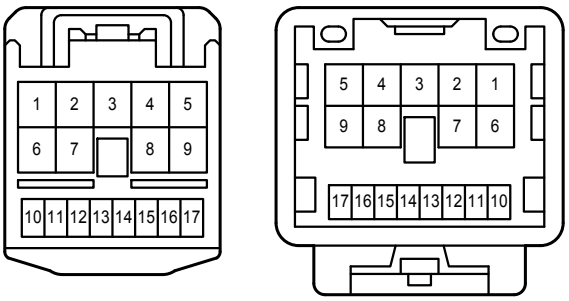



3H
Black
1 2 3 4 5 6 7 8 9 10 11
12 13 14 15 16 17 18 19 20 21 22
3J
White
1 2 3 4 5 6 7 8 9 10
11 12 13 14 15 16 17 18 19 20
3K
White
1 2 3 4 5 6 7 8 9 10
11 12 13 14 15 16 17 18 19 20
3M
White
1 2 3 4 5 6
7 8 9 10 11 12
5A
White
1 2 3 4 5 6 7 8 9
10 11 12 13 14 15 16 17 18
5B
White
1 2 3 4 5 6 7 8
9 10 11 12 13 14 15 16
5C
White
1 2 3 4 5 6 7 8 9 10
11 12 13 14 15 16 17 18 19 20
BA1
Blue
White
1 2 3 4 5
6 7 8 9
10 11 12 13 14 15 16 17
5 4 3 2 1
9 8 7 6
17 16 15 14 13 12 11 10
BE2
White
1 2 3 4 5
6 7 8 9
10 11 12 13 14 15 16 17
5 4 3 2 1
9 8 7 6
17 16 15 14 13 12 11 10
BF1
White
1 2 3 4 5
6 7 8 9
10 11 12 13 14 15 16 17
5 4 3 2 1
9 8 7 6
17 16 15 14 13 12 11 10
IA1
White
1 10
11 2 3 4 5 6 7 8 9 20
12 13 14 15 16 17 18 19
10 1
20 9 8 7 6 5 4 3 2 11
19 18 17 16 15 14 13 12
IA2
White
1 2 3 4 5 6 7
8 9 10 11 12 13 14
7 6 5 4 3 2 1
14 13 12 11 10 9 8

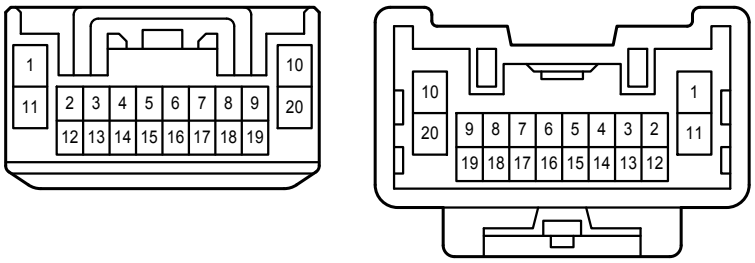
IB1
Gray



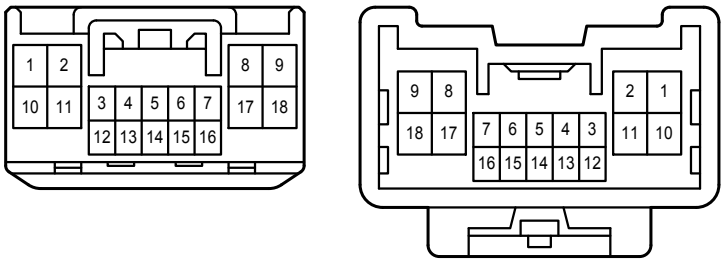
ID1
Blue



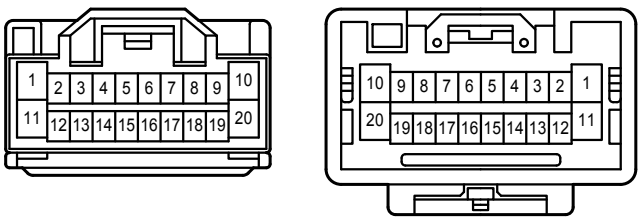
ID2
White



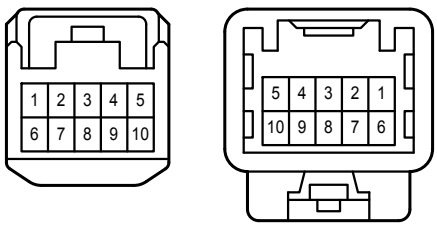
IE1
Gray



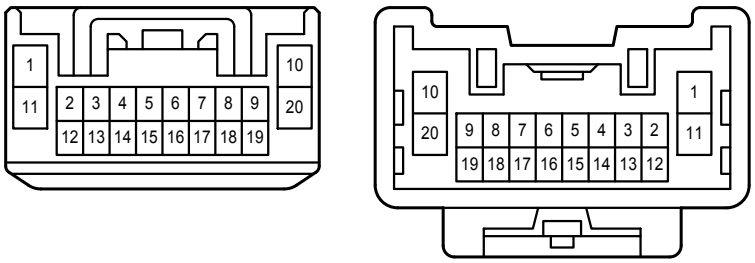
IE3
White



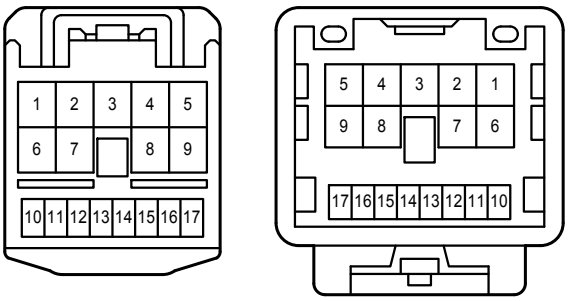
IH1
White



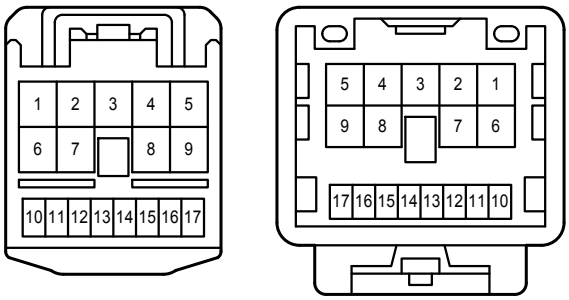
IJ1
Gray



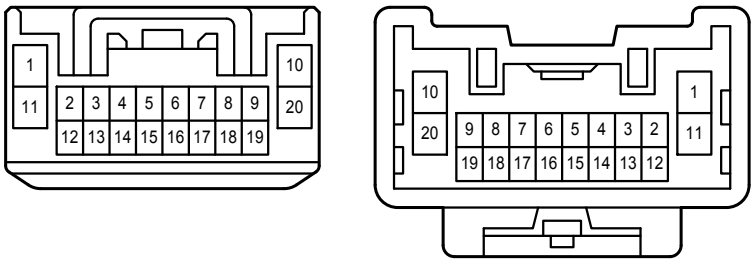
IJ2
White



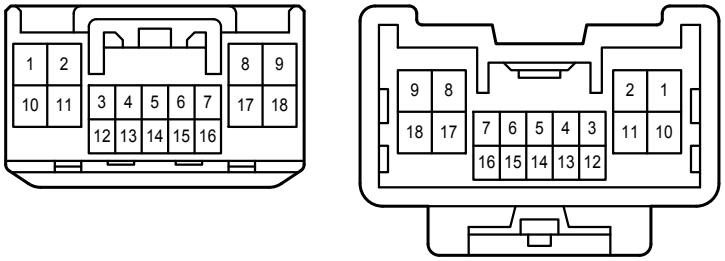
IN1
Blue



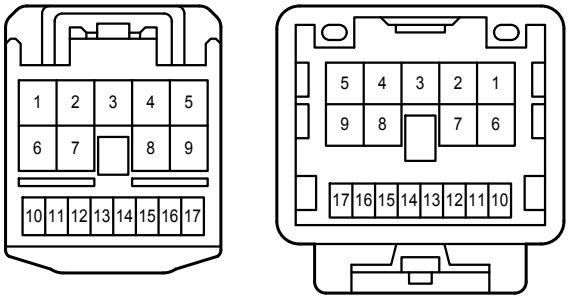
IN2
White

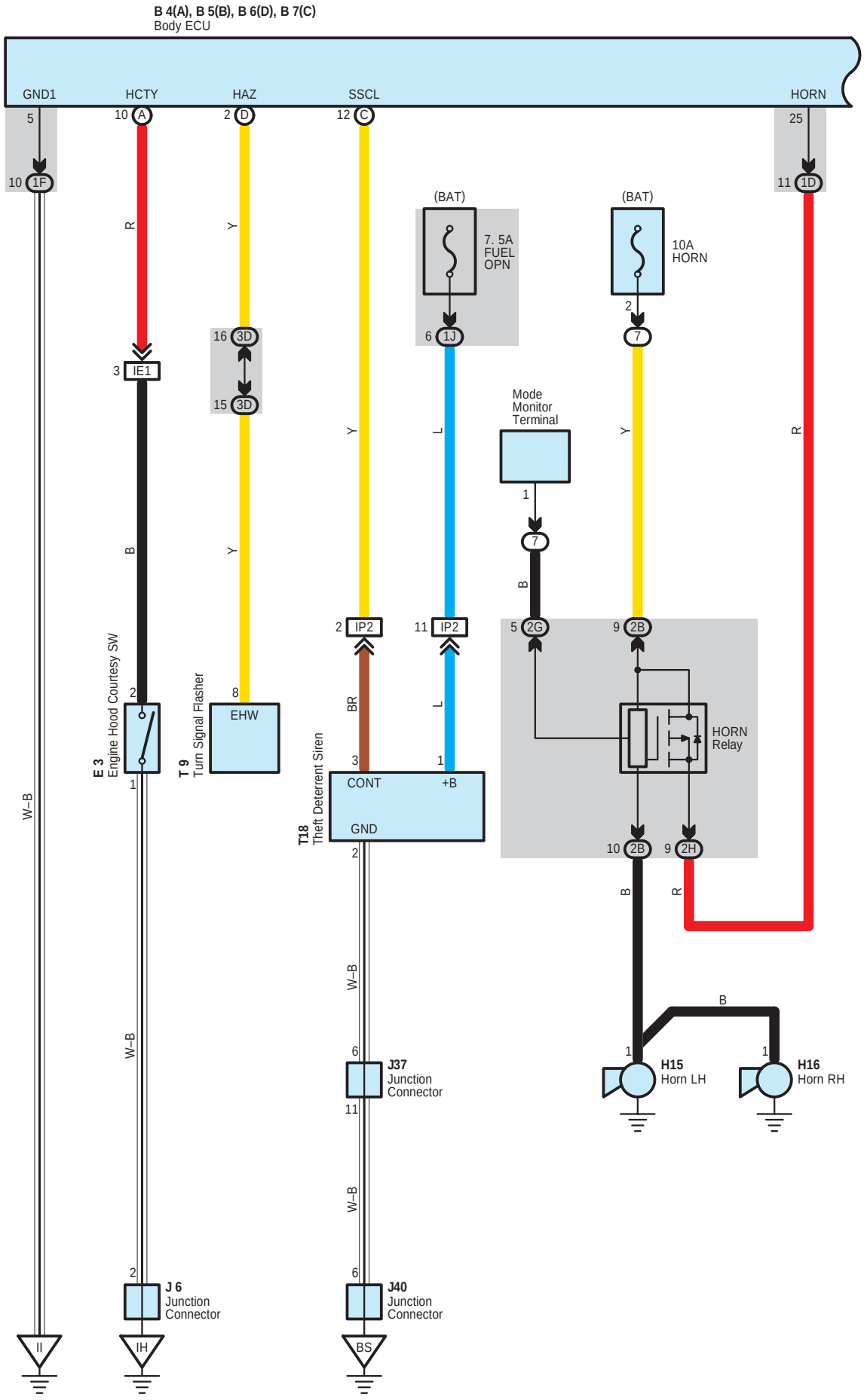


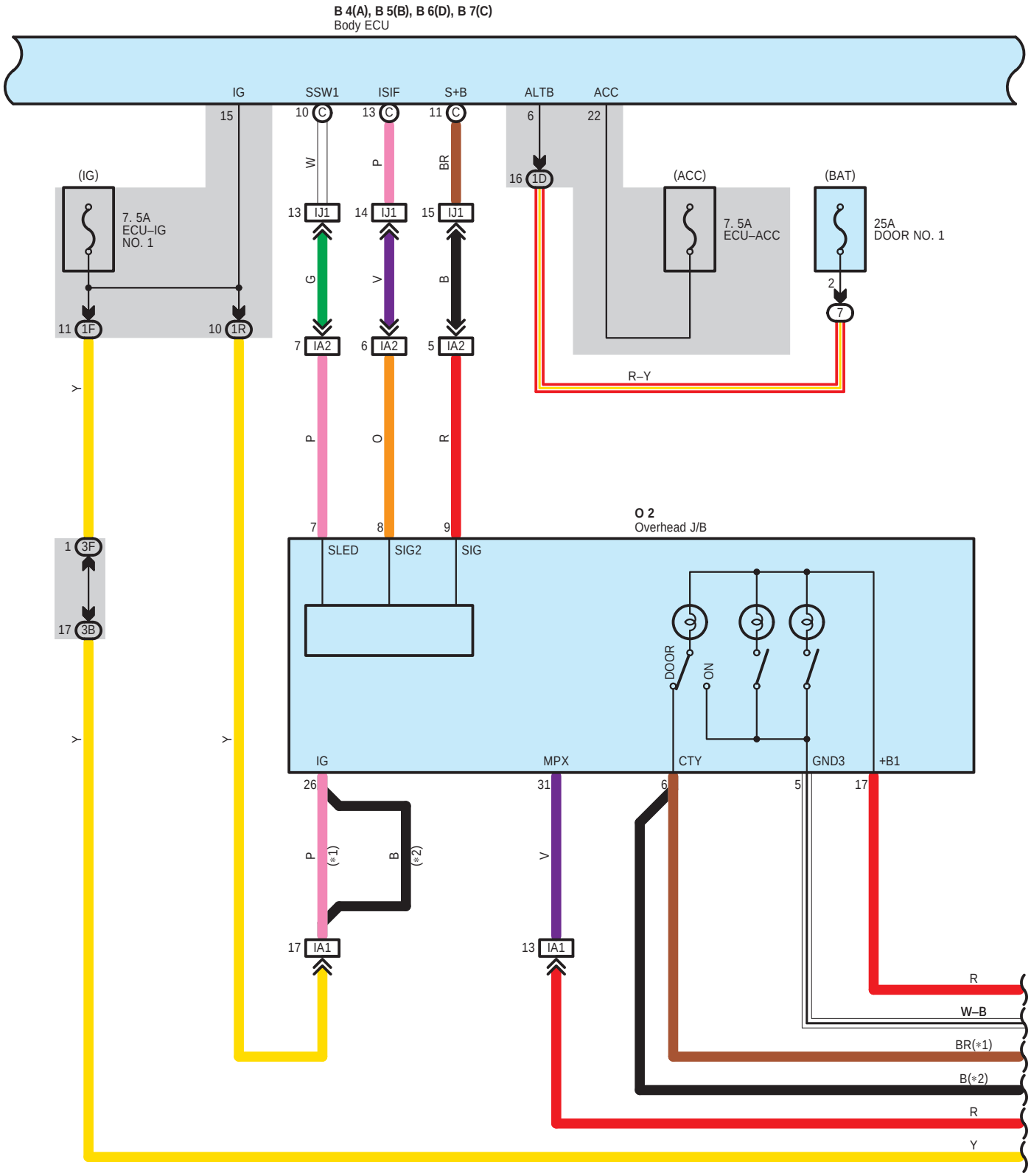
IP2
White



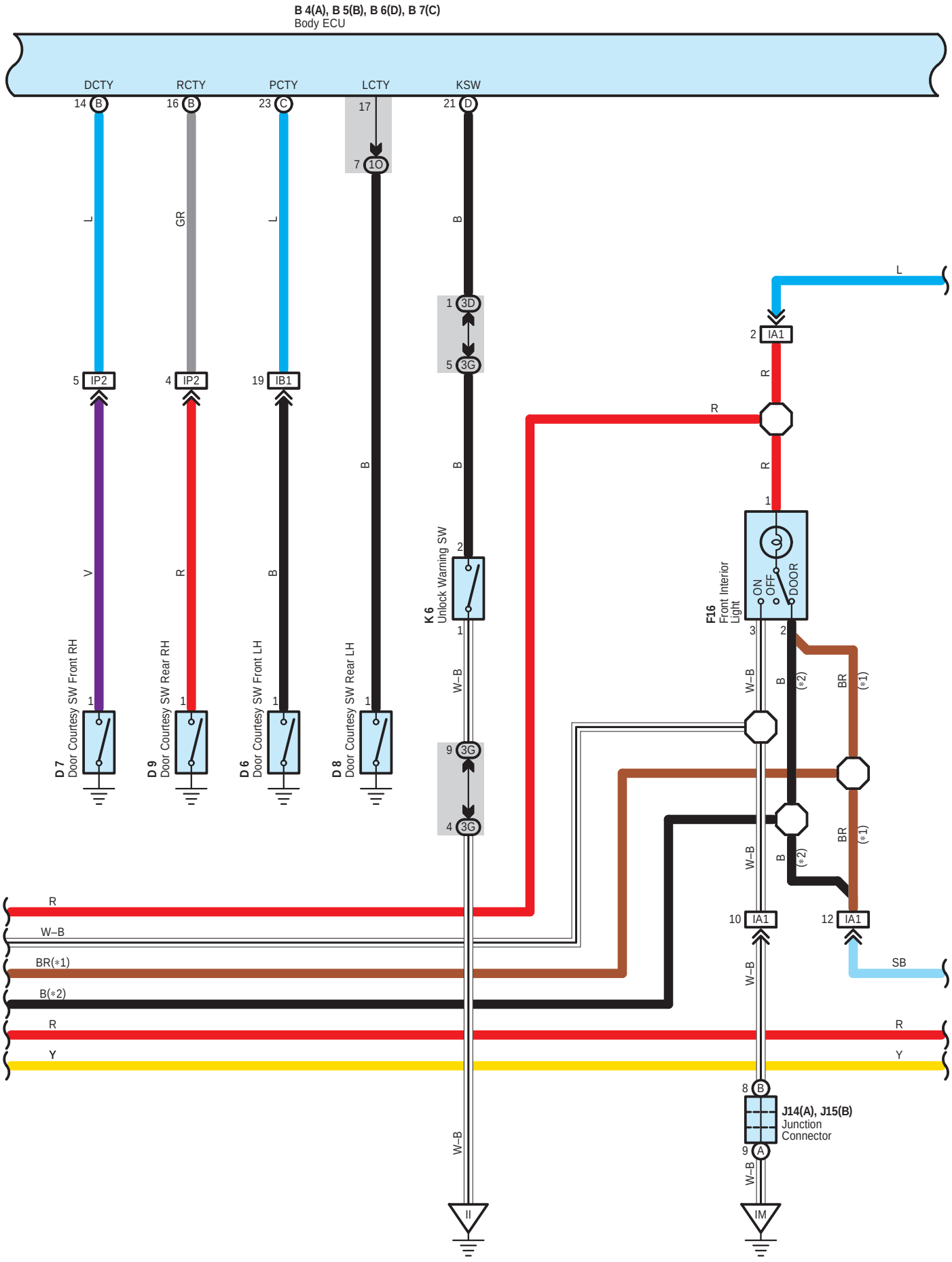
IQ1
White

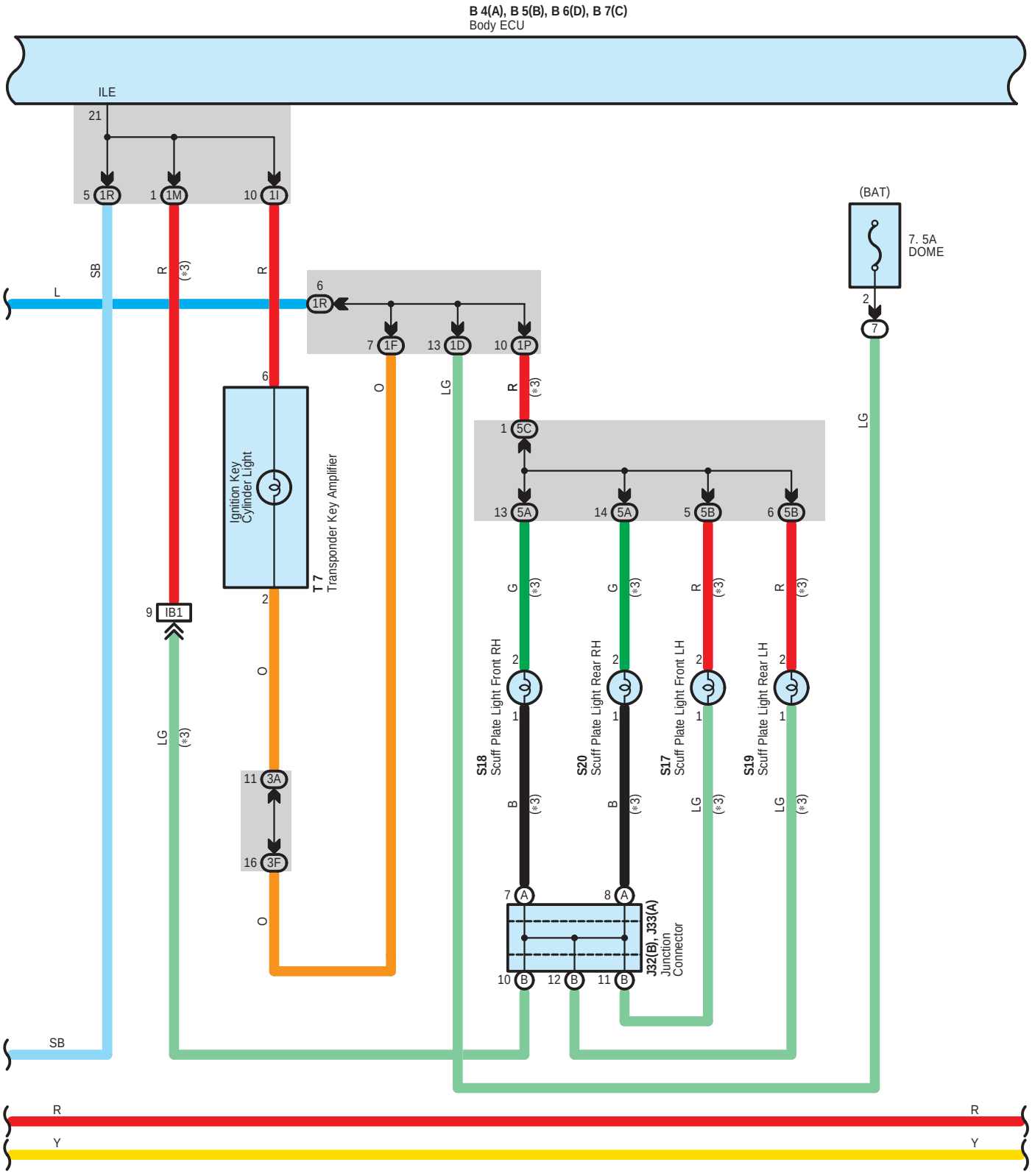



B 4(A), B 5(B), B 6(D), B 7(C)
Body ECU
GND1
HCTY
HAZ
SSCL
HORN
5
10 1F
10 A
2 D
12 C
25
11 1D
(BAT)
7. 5A
FUEL
OPN
6 1J
(BAT)
10A
HORN
2
7
R
Y
L
B
BR
W–B
16 3D
15 3D
3 IE1
Mode
Monitor
Terminal
1
7
5 2G
9 2B
2 IP2
11 IP2
E 3
Engine Hood Courtesy SW
2
1
T 9
Turn Signal Flasher
8
EHW
HORN
Relay
T18
Theft Deterrent Siren
CONT
+B
GND
3
1
2
10 2B
9 2H
6
J37
Junction
Connector
11
J 6
Junction
Connector
J40
Junction
Connector
H15
Horn LH
H16
Horn RH
II
IH
BS

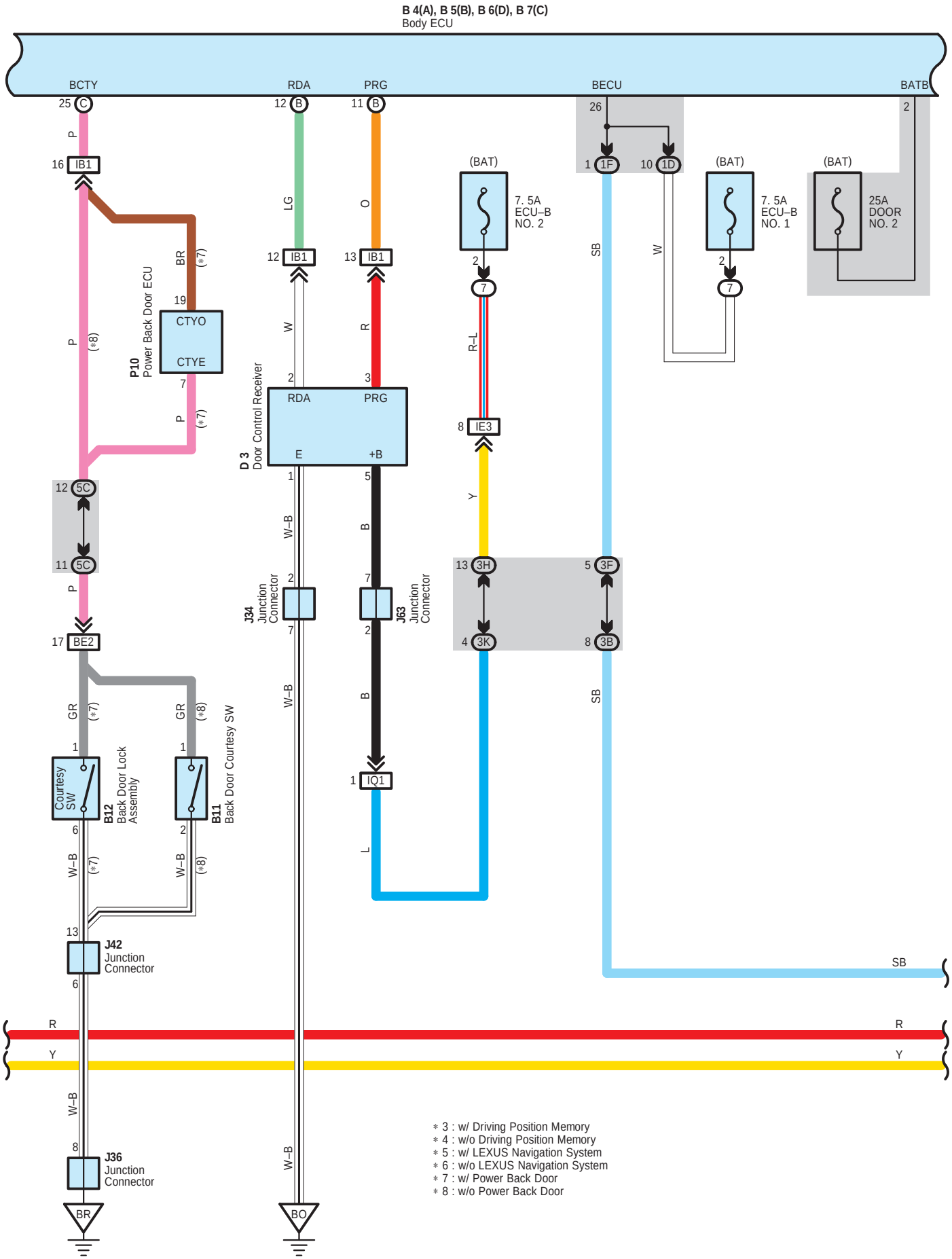


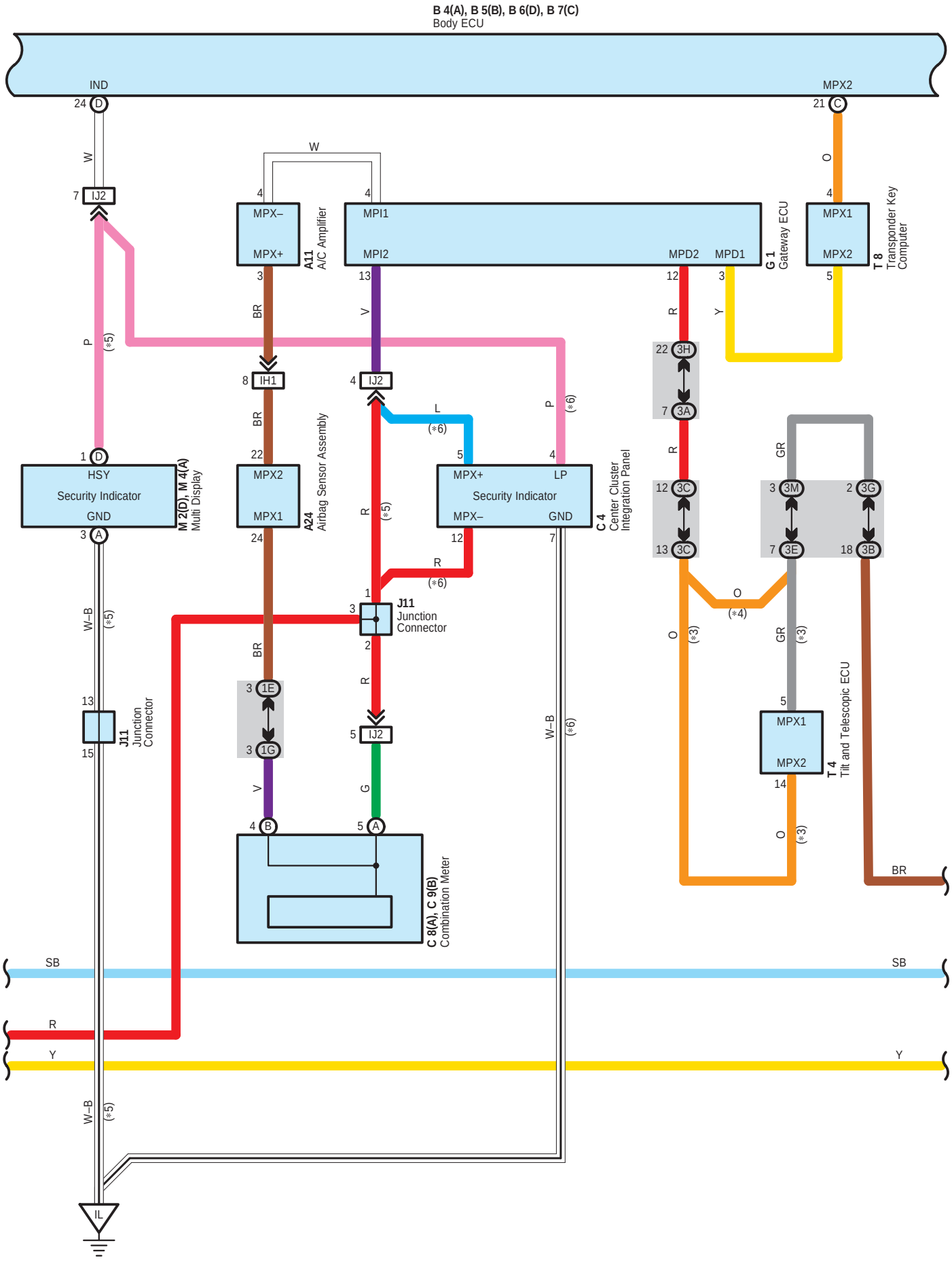
* 1 : Except *2
* 2 : w/ Auto Wiper System and w/o Sliding Roof

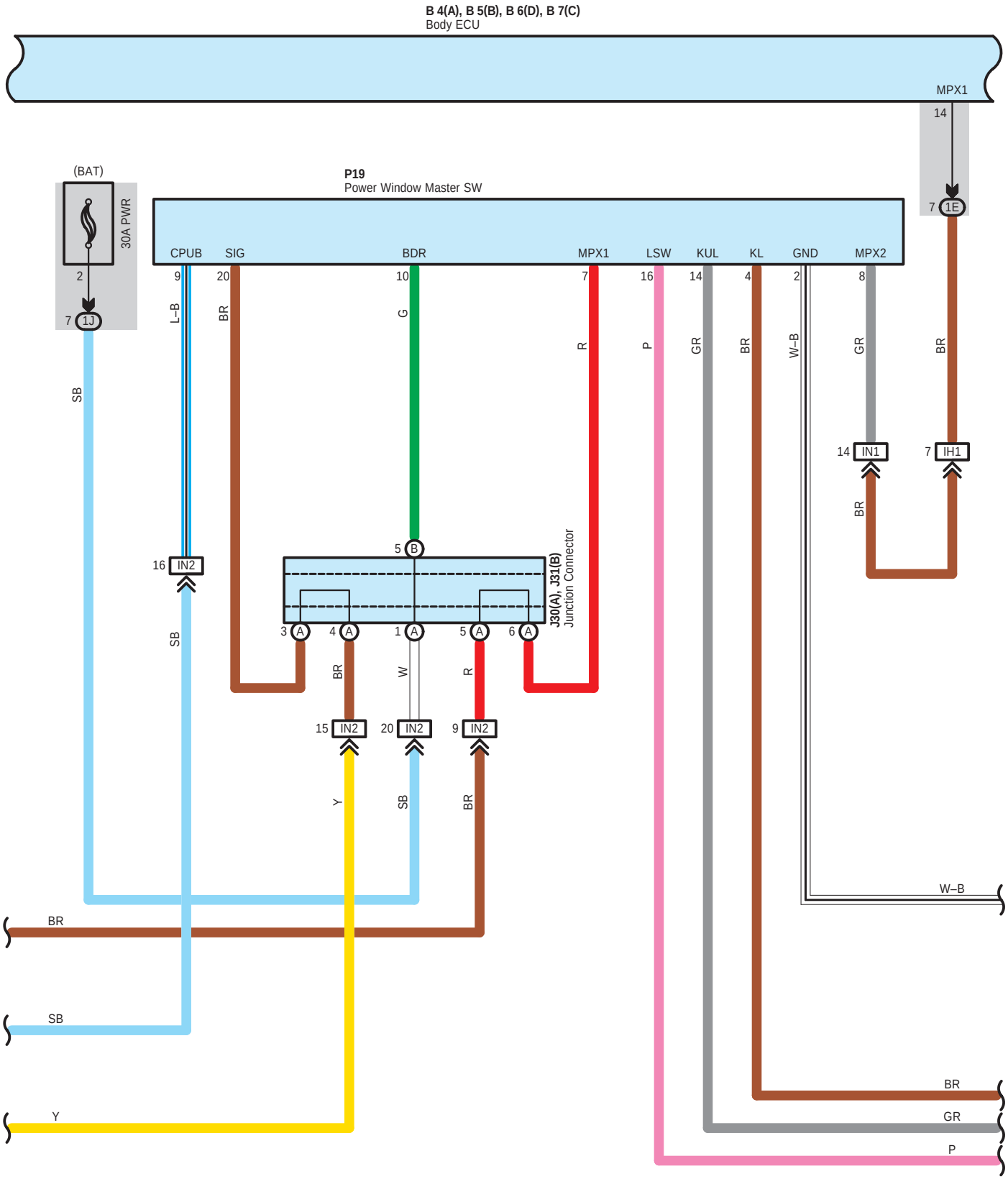

B 4(A), B 5(B), B 6(D), B 7(C)
Body ECU
DCTY
RCTY
PCTY
LCTY
KSW
14 B
16 B
23 C
17
21 D
7 1O
1 3D
5 3G
4 3G
9 3G
2 IA1
10 IA1
12 IA1
5 IP2
4 IP2
19 IB1
L
GR
L
B
B
B
V
R
B
R
R
R
W–B
B(*2)
BR(*1)
L
SB
R
Y
R
Y
W–B
W–B
W–B
W–B
K 6
Unlock Warning SW
F16
Front Interior Light
ON
OFF
DOOR
D 7
Door Courtesy SW Front RH
D 9
Door Courtesy SW Rear RH
D 6
Door Courtesy SW Front LH
D 8
Door Courtesy SW Rear LH
J14(A), J15(B)
Junction Connector
8 B
9 A
II
IM

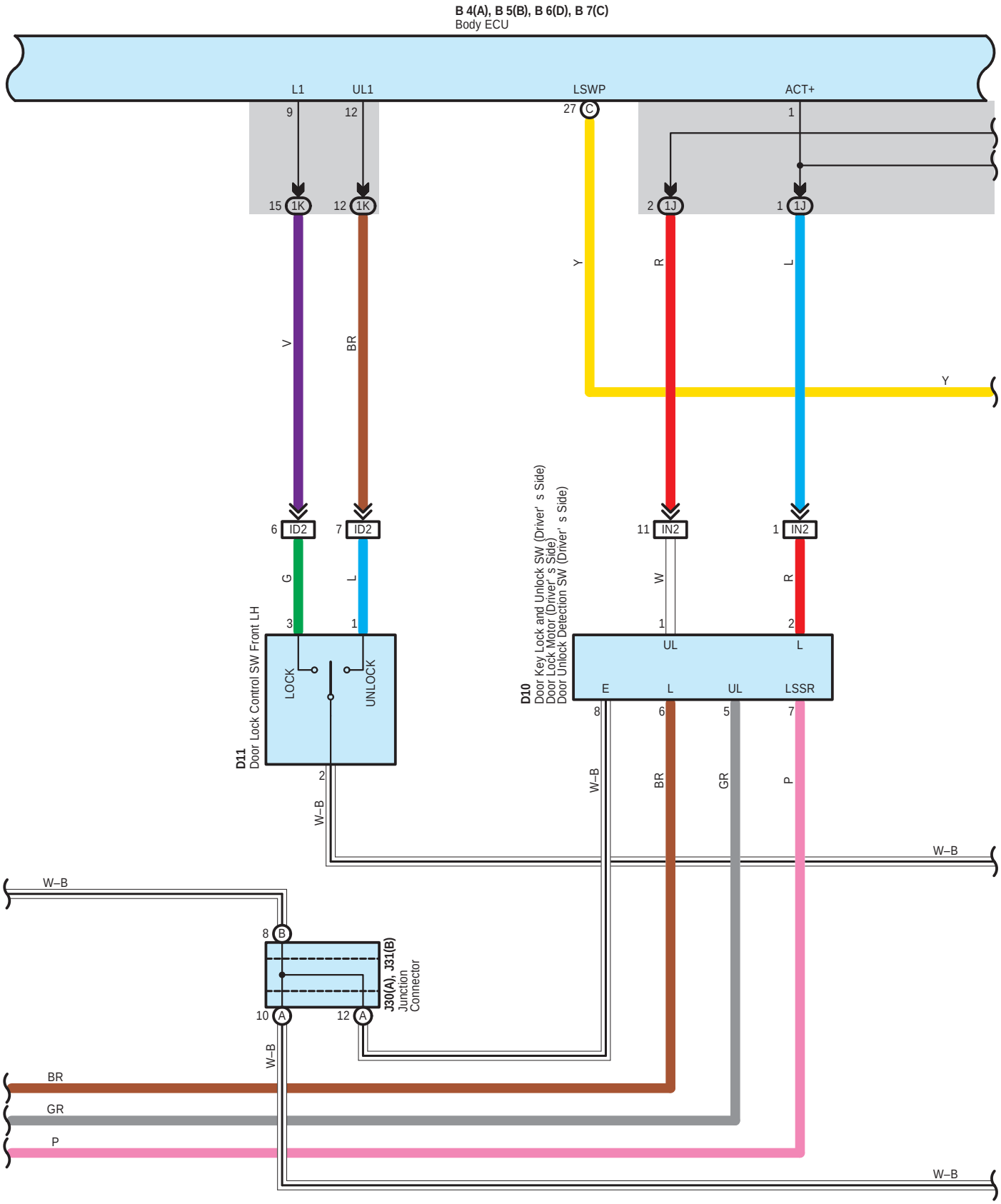


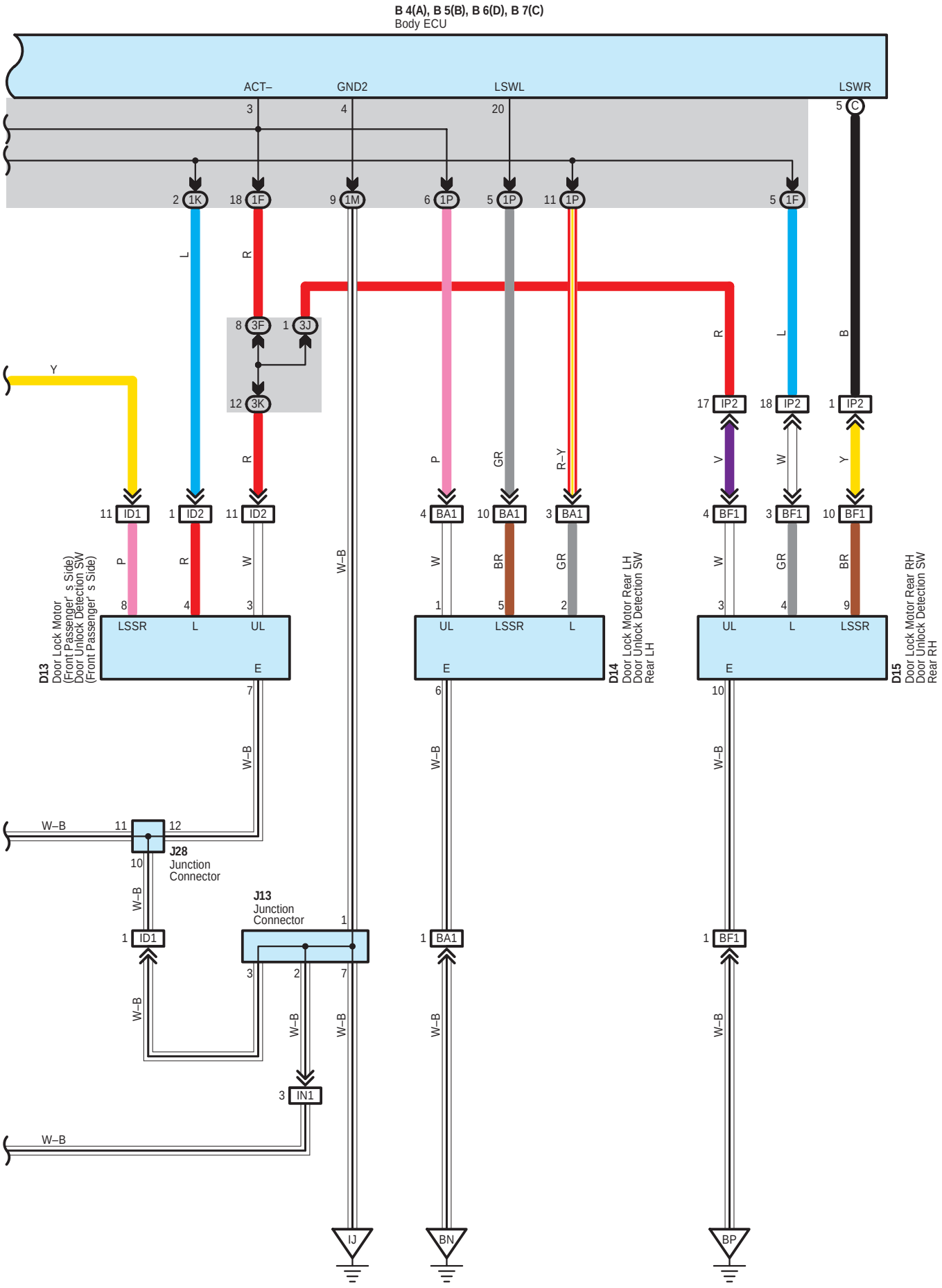
* 1 : Except *2
* 2 : w/ Auto Wiper System and w/o Sliding Roof
* 3 : w/ Driving Position Memory


B 4(A), B 5(B), B 6(D), B 7(C)
Body ECU
BCTY
RDA
PRG
BECU
BATB
25 C
12 B
11 B
26
2
P
LG
O
1 1F
10 1D
16 IB1
12 IB1
13 IB1
(BAT)
7. 5A
ECU–B
NO. 2
(BAT)
7. 5A
ECU–B
NO. 1
(BAT)
25A
DOOR
NO. 2
SB
W
BR
(*7)
19
CTYO
CTYE
P10
Power Back Door ECU
7
P
(*8)
P
(*7)
2
3
RDA
PRG
E
+B
D 3
Door Control Receiver
R–L
8 IE3
Y
12 5C
11 5C
1
5
W–B
B
13 3H
4 3K
5 3F
8 3B
J34
Junction
Connector
J63
Junction
Connector
17 BE2
GR
(*7)
GR
(*8)
1
1
Courtesy
SW
B12
Back Door Lock
Assembly
B11
Back Door Courtesy SW
6
2
W–B
(*7)
W–B
(*8)
13
J42
Junction
Connector
6
1 IQ1
L
SB
R
Y
W–B
8
J36
Junction
Connector
BR
BO
W–B
∗ 3 : w/ Driving Position Memory
∗ 4 : w/o Driving Position Memory
∗ 5 : w/ LEXUS Navigation System
∗ 6 : w/o LEXUS Navigation System
∗ 7 : w/ Power Back Door
∗ 8 : w/o Power Back Door

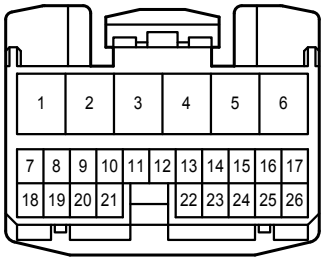

B 4(A), B 5(B), B 6(D), B 7(C)
Body ECU
IND
MPX2
24 D
21 C
W
O
7 IJ2
4
MPX–
MPX+
A11
A/C Amplifier
MPI1
MPI2
MPD2
MPD1
G 1
Gateway ECU
MPX1
MPX2
T 8
Transponder Key Computer
3
13
12
3
5
BR
V
R
Y
P
(*5)
22 3H
7 3A
8 IH1
4 IJ2
L
(*6)
P
(*6)
1 D
HSY
Security Indicator
GND
M 2(D), M 4(A)
Multi Display
MPX2
MPX1
A24
Airbag Sensor Assembly
MPX+
LP
Security Indicator
MPX–
GND
C 4
Center Cluster Integration Panel
3 A
24
12
7
R
(*6)
R
(*5)
GR
12 3C
13 3C
3 3M
7 3E
2 3G
18 3B
O
(*4)
1
3
J11
Junction Connector
2
W–B
(*5)
BR
R
O
(*3)
GR
(*3)
13
15
J11
Junction Connector
3 1E
3 1G
5 IJ2
W–B
(*6)
5
MPX1
MPX2
T 4
Tilt and Telescopic ECU
14
O
(*3)
V
G
4 B
5 A
BR
C 8(A), C 9(B)
Combination Meter
SB
SB
R
Y
Y
W–B
(*5)
IL


B 4(A), B 5(B), B 6(D), B 7(C)
Body ECU
MPX1
14
7 1E
(BAT)
30A PWR
2
7 1J
P19
Power Window Master SW
CPUB
SIG
BDR
MPX1
LSW
KUL
KL
GND
MPX2
9
20
10
7
16
14
4
2
8
L–B
BR
G
R
P
GR
BR
W–B
GR
BR
14 IN1
7 IH1
BR
SB
16 IN2
SB
5 B
3 A
4 A
1 A
5 A
6 A
J30(A), J31(B)
Junction Connector
BR
W
R
15 IN2
20 IN2
9 IN2
Y
SB
BR
W–B
BR
SB
Y
BR
GR
P

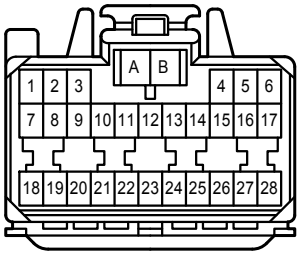

B 4(A), B 5(B), B 6(D), B 7(C)
Body ECU
L1
UL1
LSWP
ACT+
9
12
27
C
1
15
1K
12
1K
2
1J
1
1J
V
BR
Y
R
L
Y
6
ID2
7
ID2
11
IN2
1
IN2
G
L
W
R
3
1
1
2
LOCK
UNLOCK
UL
L
D11
Door Lock Control SW Front LH
D10
Door Key Lock and Unlock SW (Driver' s Side)
Door Lock Motor (Driver' s Side)
Door Unlock Detection SW (Driver' s Side)
E
L
UL
LSSR
8
6
5
7
2
W–B
W–B
BR
GR
P
W–B
W–B
8
B
J30(A), J31(B)
Junction
Connector
10
A
12
A
W–B
BR
GR
P
W–B


B 4(A), B 5(B), B 6(D), B 7(C)
Body ECU
ACT–
GND2
LSWL
LSWR
2 1K
18 1F
9 1M
6 1P
5 1P
11 1P
5 1F
5 C
8 3F
1 3J
12 3K
Y
L
R
P
GR
R–Y
W
B
17 IP2
18 IP2
1 IP2
V
W
Y
11 ID1
1 ID2
11 ID2
4 BA1
10 BA1
3 BA1
4 BF1
3 BF1
10 BF1
D13
Door Lock Motor
(Front Passenger' s Side)
Door Unlock Detection SW
(Front Passenger' s Side)
LSSR
L
UL
E
D14
Door Lock Motor Rear LH
Door Unlock Detection SW
Rear LH
D15
Door Lock Motor Rear RH
Door Unlock Detection SW
Rear RH
W–B
J28
Junction
Connector
J13
Junction
Connector
IN1
IJ
BN
BP

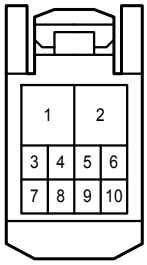
A 11
White



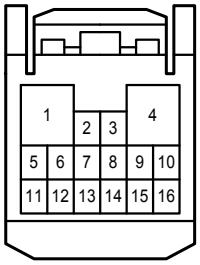
A 24
Yellow



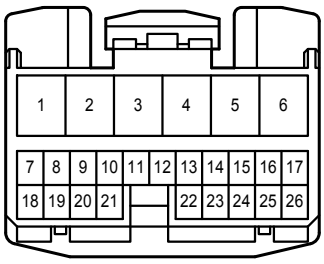
B 4
White



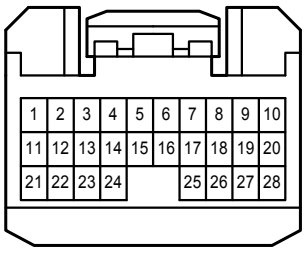
B 5
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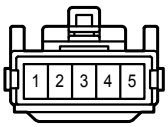
B 6
White



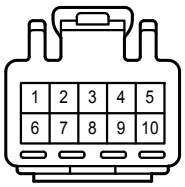
B 7
White



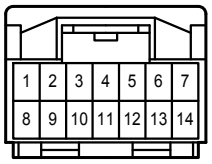
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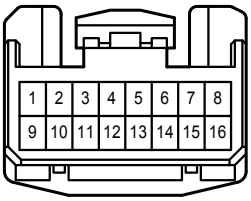
B 12
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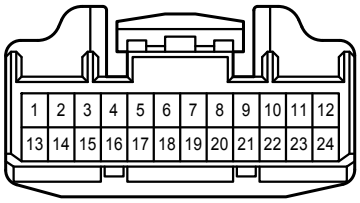
C 4
White



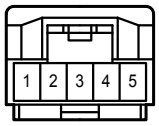
C 8
White



C 9
White



D 3
White



D 6
White



D 7
White



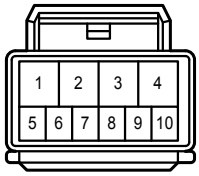
D 8
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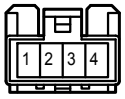
D 9
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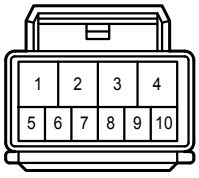
D 10
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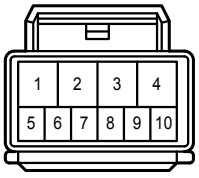
D 11
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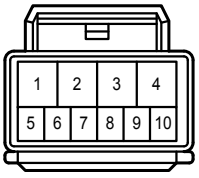
D 13
White



D 14
White



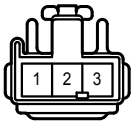
D 15
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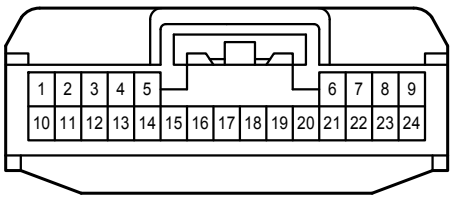
E 3
Black



F 16
White



G 1
White



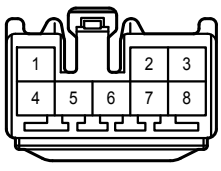
H 15
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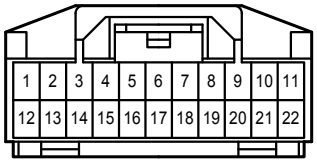
H 16
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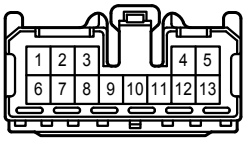
J 6
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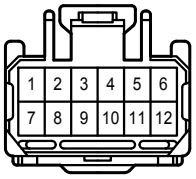
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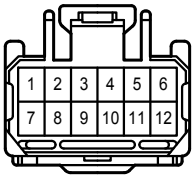
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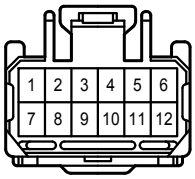
J 14
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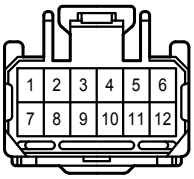
J 15
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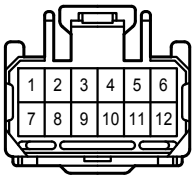
J 28
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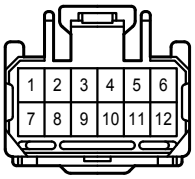
J 30
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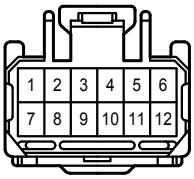
J 31
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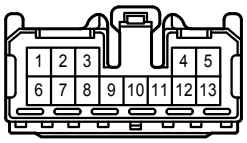
J 32
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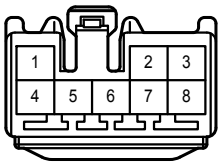
J 33
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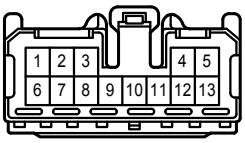
J 34
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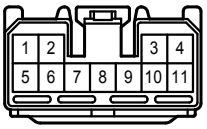
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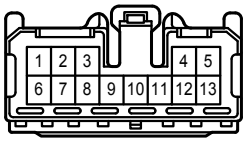
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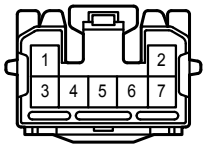
J 40
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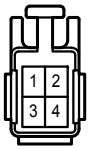
J 42
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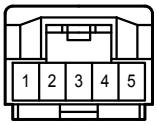
J 63
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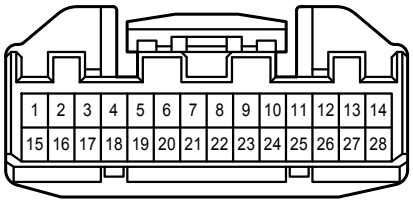
K 6
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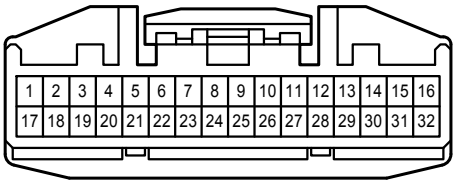
M 2
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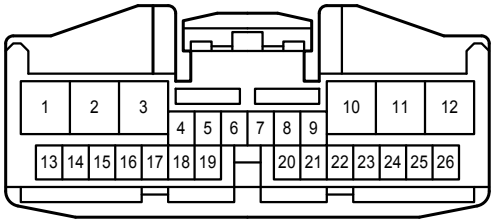
M 4
White



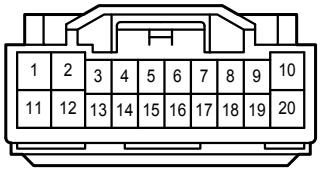
O 2
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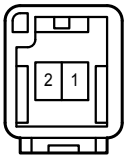
P 10
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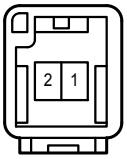
P 19
White



S 17
Black



S 18
Black



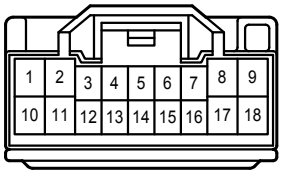
S 19
White



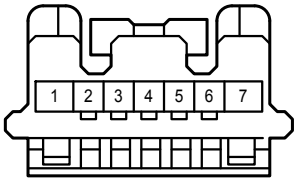
S 20
White



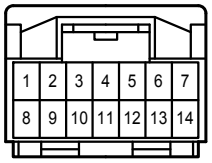
T 4
White



T 7
Black



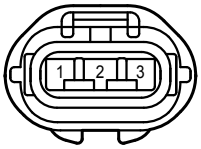
T 8
White



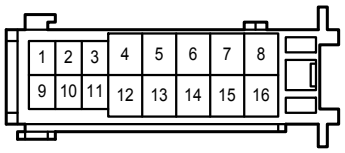
T 9
White



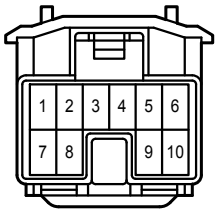
T 18
Black



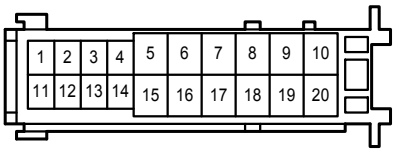
1D
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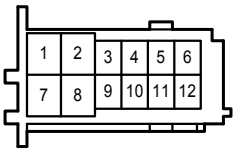
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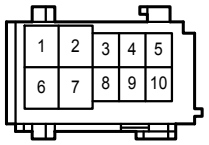
1F
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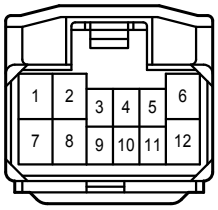
1G
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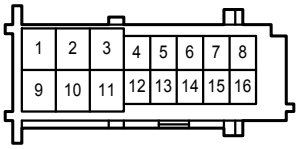
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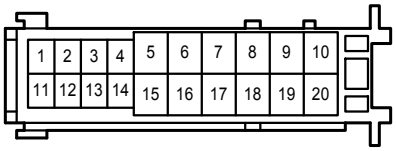
1J
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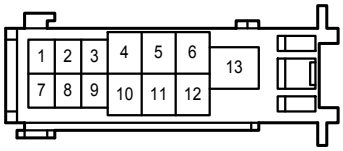
1K
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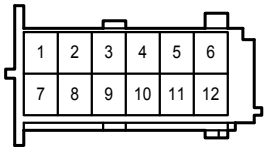
1M
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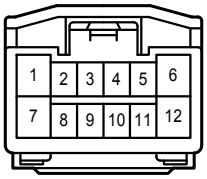
1O
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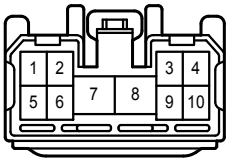
1P
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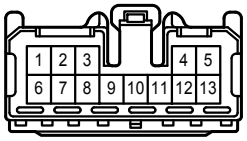
1R
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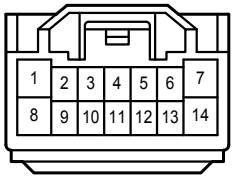
2B
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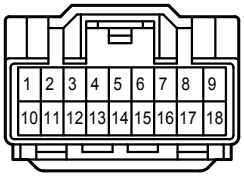
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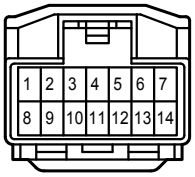
3A
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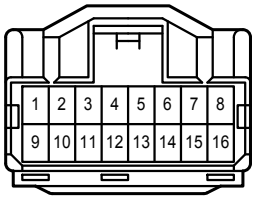
3B
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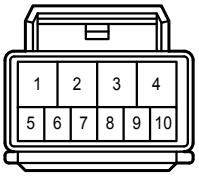
3C
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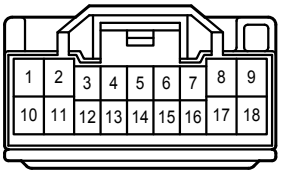
3D
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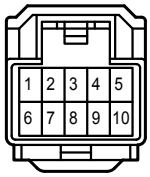
3E
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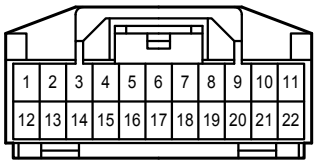
3F
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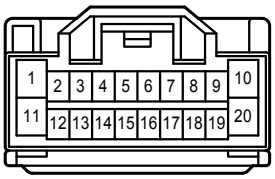
3G
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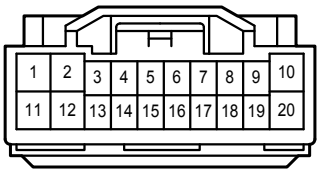
3H
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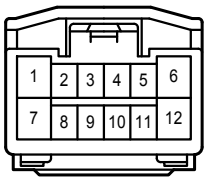
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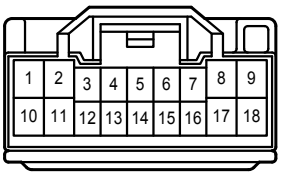
3K
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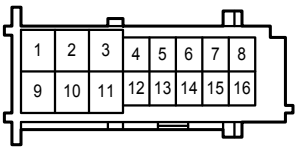
3M
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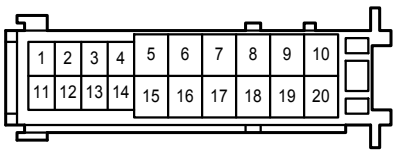
5A
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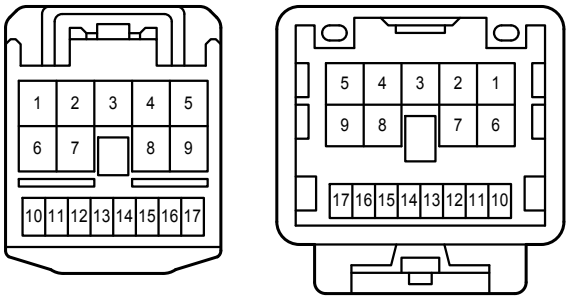
5B
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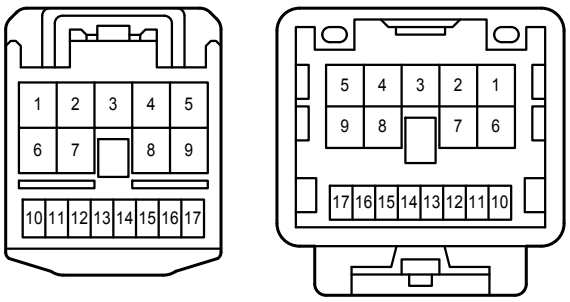
5C
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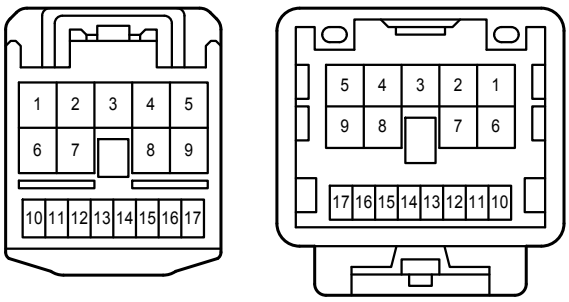
BA1
Blue White



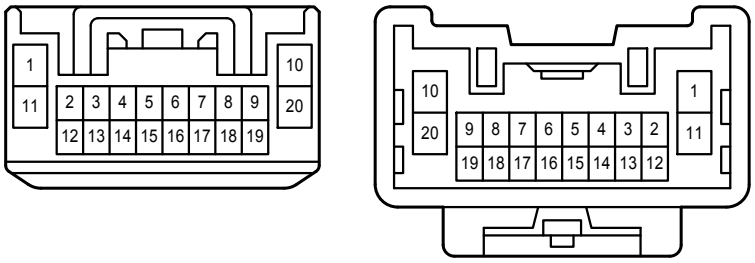
BE2
White



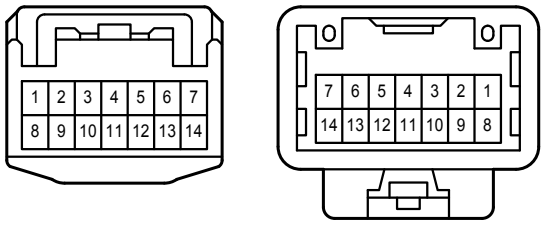
BF1
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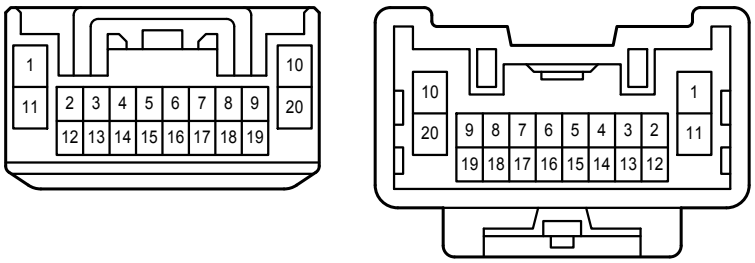
IA1
White



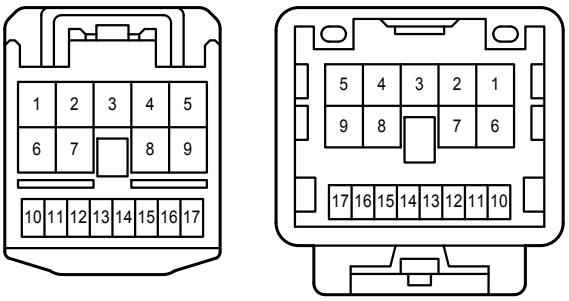
IA2
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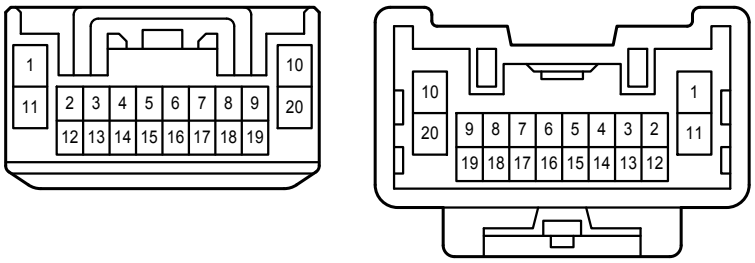
IB1
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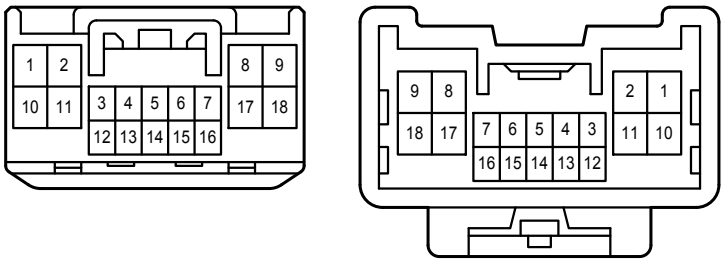
ID1
Blue



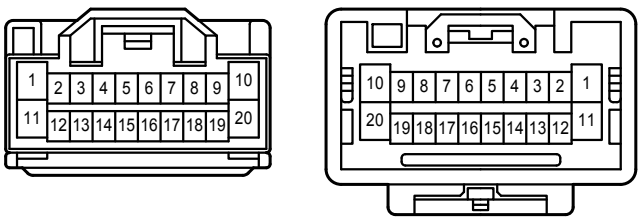
ID2
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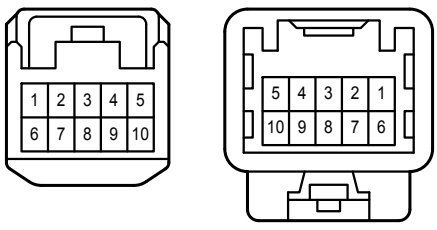
IE1
Gray



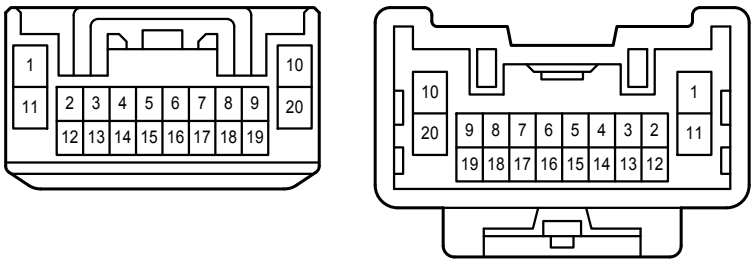
IE3
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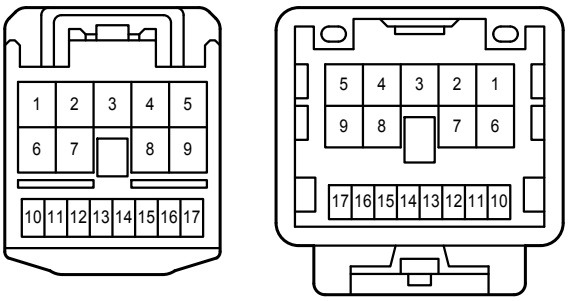
IH1
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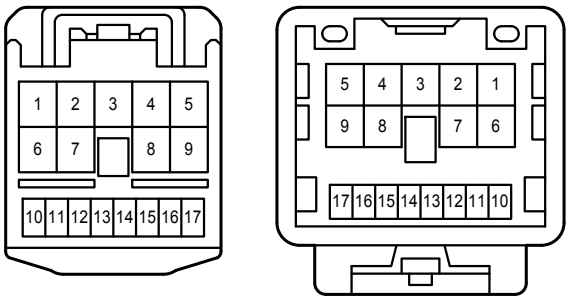
IJ1
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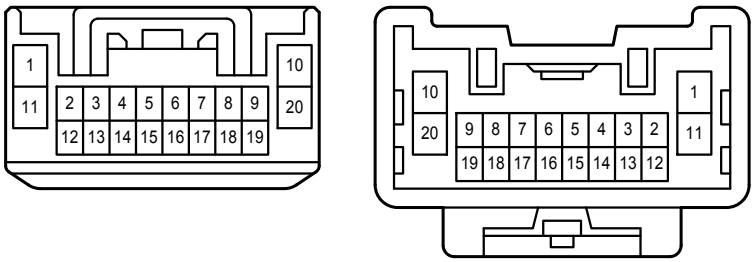
IJ2
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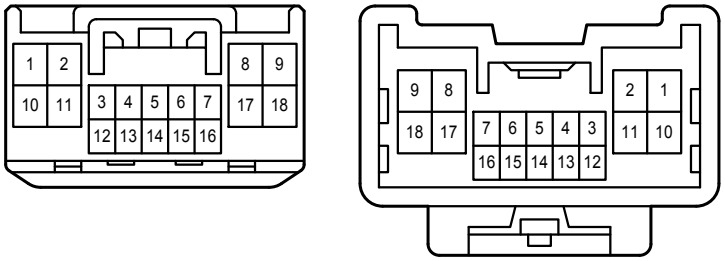
IN1
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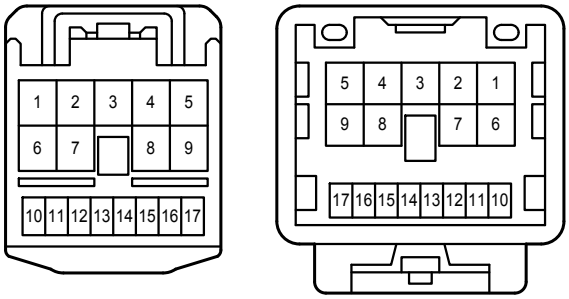
IN2
White

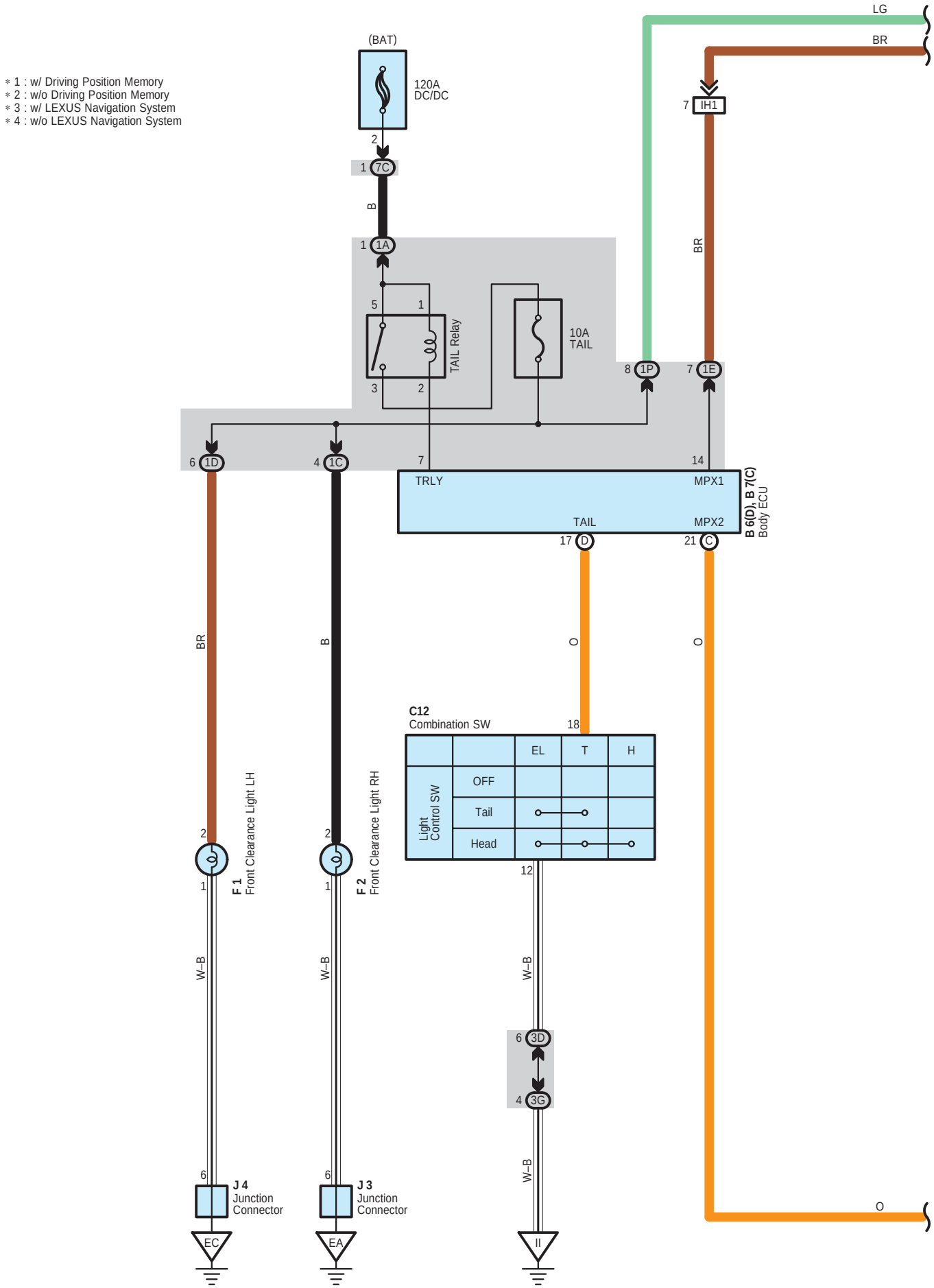


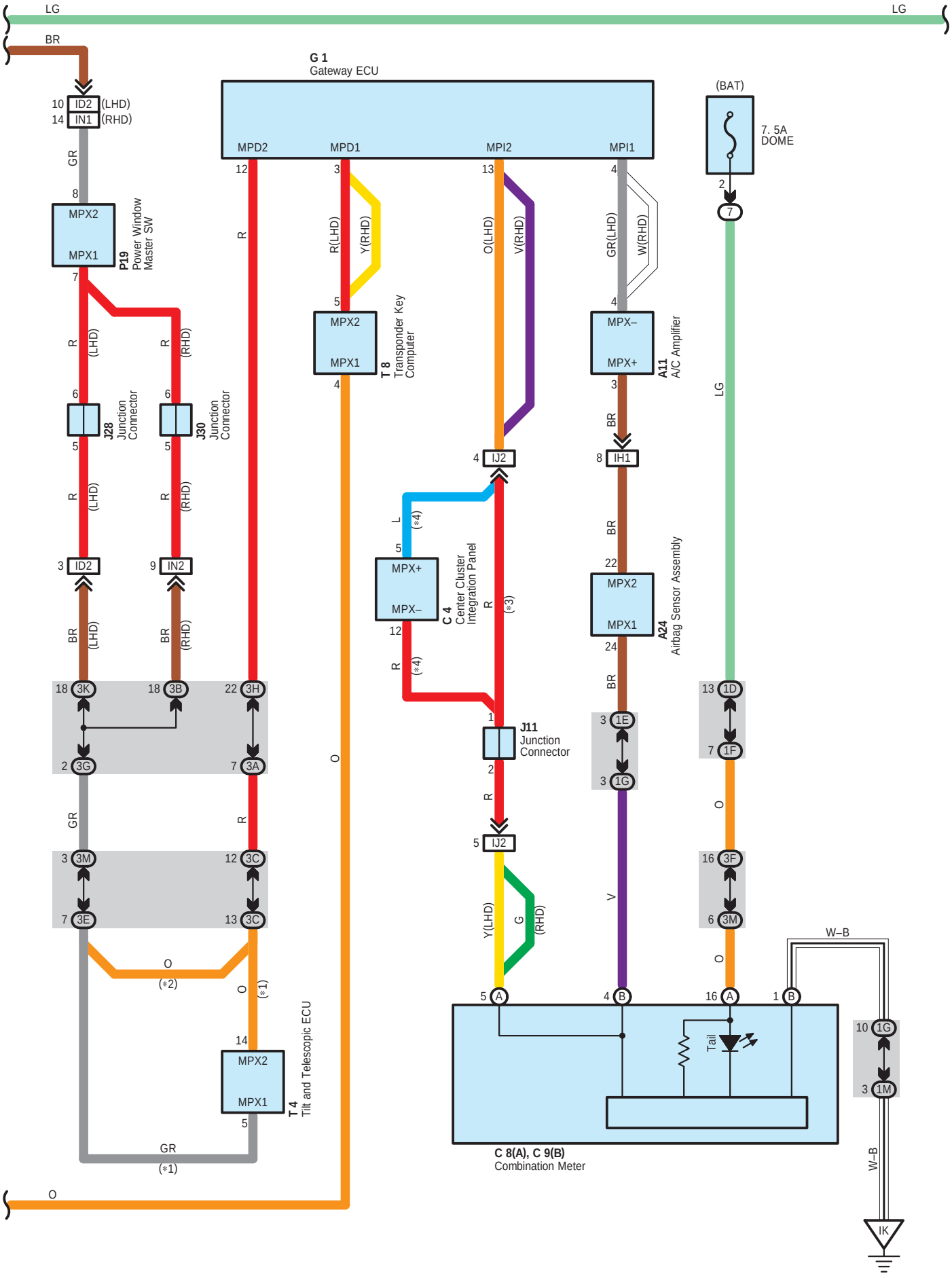
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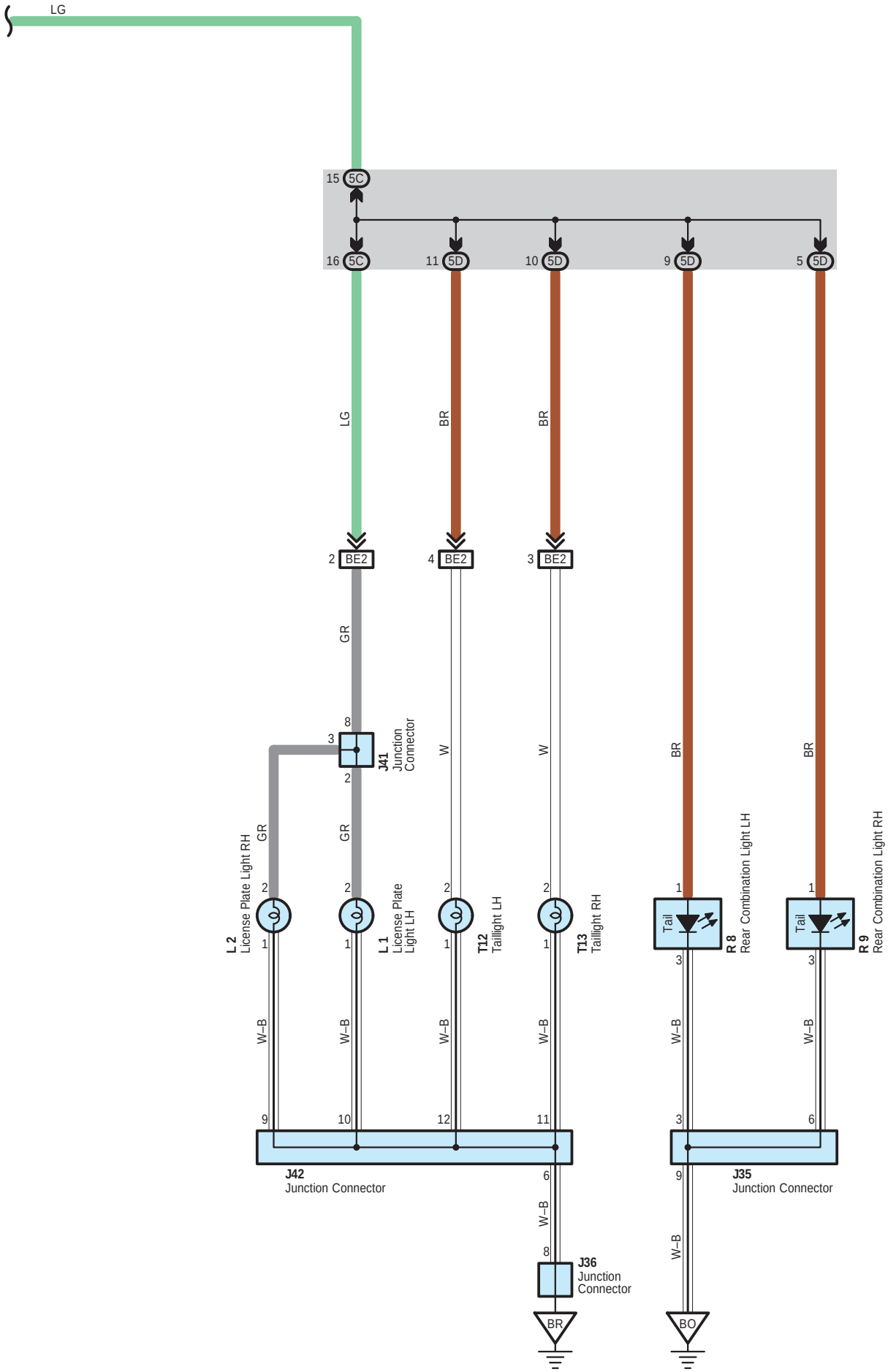


IQ1
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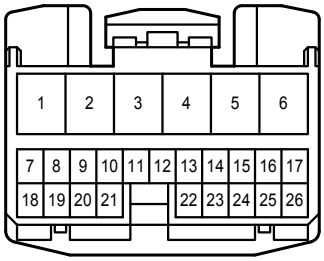



* 1 : w/ Driving Position Memory
* 2 : w/o Driving Position Memory
* 3 : w/ LEXUS Navigation System
* 4 : w/o LEXUS Navigation System
(BAT)
120A
DC/DC
2
1 7C
B
1 1A
5
1
3
2
TAIL Relay
10A
TAIL
LG
BR
7 IH1
BR
8 1P
7 1E
6 1D
4 1C
7
14
TRLY
MPX1
TAIL
MPX2
17 D
21 C
B 6(D), B 7(C)
Body ECU
BR
B
O
O
C12
Combination SW
18
EL
T
H
Light
Control SW
OFF
Tail
Head
12
2
1
F 1
Front Clearance Light LH
2
1
F 2
Front Clearance Light RH
W–B
W–B
W–B
6 3D
4 3G
W–B
6
J 4
Junction
Connector
6
J 3
Junction
Connector
EC
EA
II
O

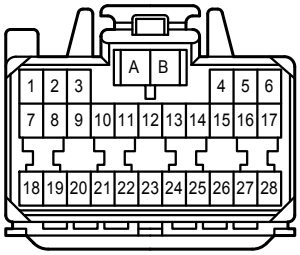

LG
LG
BR
G 1
Gateway ECU
MPD2
MPD1
MPI2
MPI1
(BAT)
7. 5A
DOME
10 ID2 (LHD)
14 IN1 (RHD)
GR
MPX2
MPX1
P19
Power Window
Master SW
R (LHD)
R (RHD)
J28
Junction
Connector
J30
Junction
Connector
R (LHD)
R (RHD)
BR (LHD)
BR (RHD)
3 ID2
9 IN2
18 3K
18 3B
22 3H
2 3G
7 3A
GR
R
3 3M
12 3C
7 3E
13 3C
O
(*2)
O
(*1)
14
MPX2
MPX1
5
T 4
Tilt and Telescopic ECU
GR
(*1)
O
R
R(LHD)
Y(RHD)
5
MPX2
MPX1
4
T 8
Transponder Key
Computer
O(LHD)
V(RHD)
4 IJ2
L
(*4)
5
MPX+
MPX–
12
C 4
Center Cluster
Integration Panel
R
(*4)
R
(*3)
1
J11
Junction
Connector
2
R
5 IJ2
Y(LHD)
G
(RHD)
GR(LHD)
W(RHD)
4
MPX–
MPX+
3
A11
A/C Amplifier
BR
8 IH1
BR
22
MPX2
MPX1
24
A24
Airbag Sensor Assembly
BR
3 1E
3 1G
V
LG
2
7
13 1D
7 1F
O
16 3F
6 3M
O
W–B
5 A
4 B
16 A
1 B
Tail
C 8(A), C 9(B)
Combination Meter
10 1G
3 1M
W–B
IK
O


LG
15 5C
16 5C
11 5D
10 5D
9 5D
5 5D
LG
BR
BR
2 BE2
4 BE2
3 BE2
GR
8
3
J41
Junction
Connector
2
GR
W
W
BR
BR
2
2
2
1
1
L 2
License Plate Light RH
L 1
License Plate
Light LH
T12
Taillight LH
T13
Taillight RH
Tail
R 8
Rear Combination Light LH
Tail
R 9
Rear Combination Light RH
W–B
W–B
W–B
W–B
W–B
W–B
9
10
12
11
3
6
J42
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J35
Junction Connector
6
9
W–B
W–B
8
J36
Junction
Connector
BR
BO

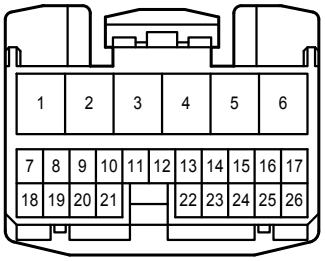
A 11
White



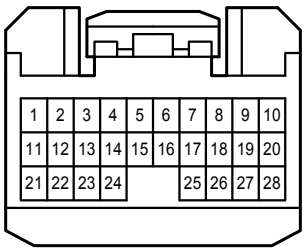
A 24
Yellow



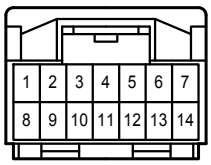
B 6
White



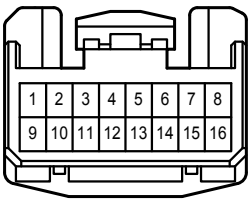
B 7
White



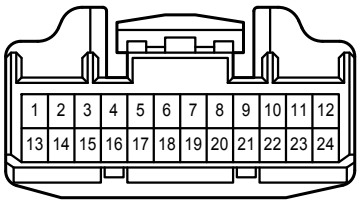
C 4
White



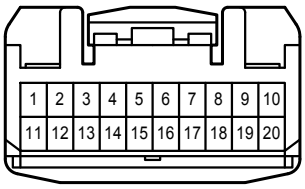
C 8
White



C 9
White



C 12
White



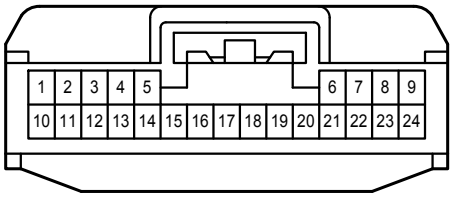
F 1
Black



F 2
Black



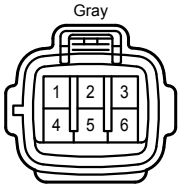
G 1
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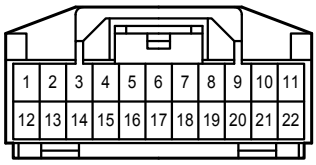
J 3
Gray



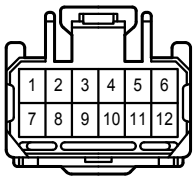
J 4
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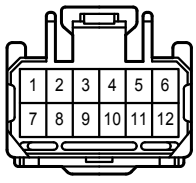
J 11
White



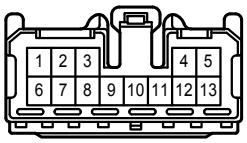
J 28
Black



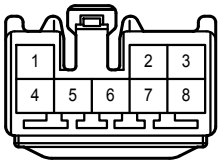
J 30
Black



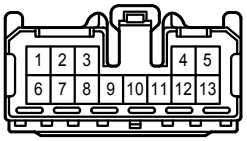
J 35
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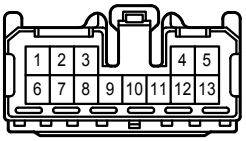
J 36
White



J 41
Blue



J 42
Black



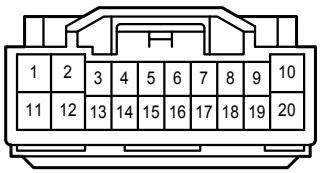
L 1
White



L 2
White



P 19
White



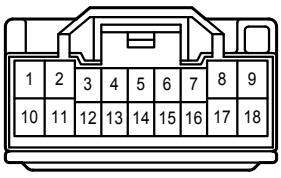
R 8
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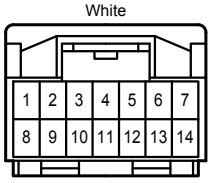
R 9
White



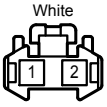
T 4
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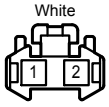
T 8
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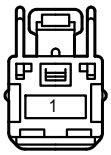
T 12
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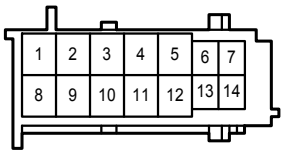
T 13
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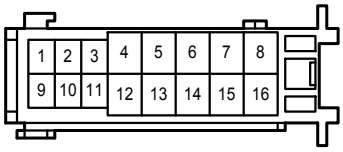
1A
White



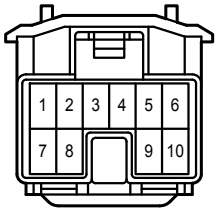
1C
White



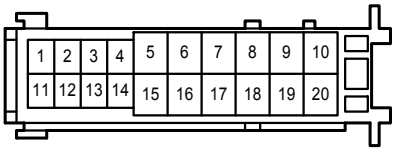
1D
White



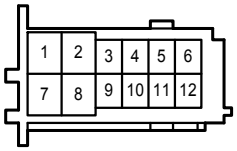
1E
Yellow



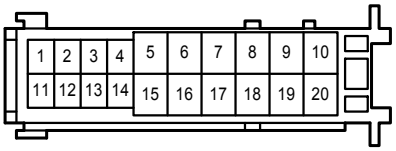
1F
White



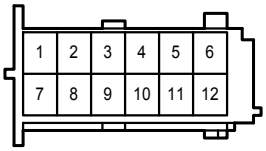
1G
White



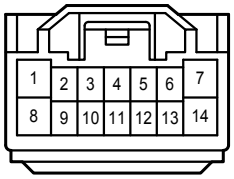
1M
White



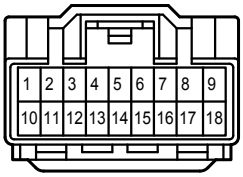
1P
White



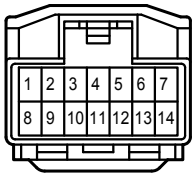
3A
White



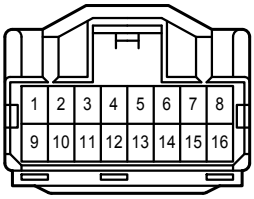
3B
Gray



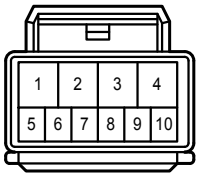
3C
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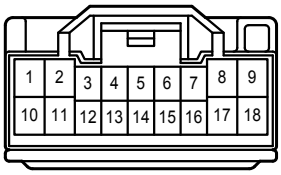
3D
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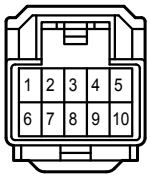
3E
White



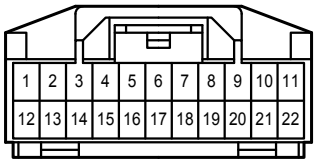
3F
White



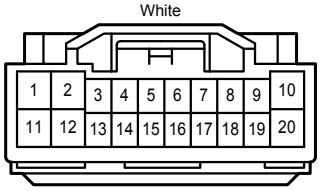
3G
White



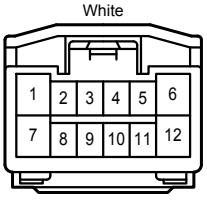
3H
Black



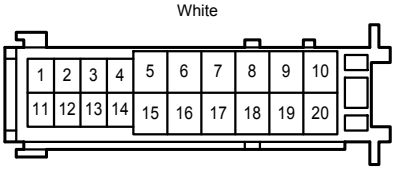
3K
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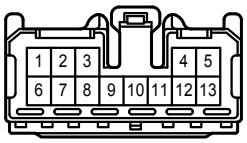
3M
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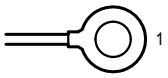
5C
White



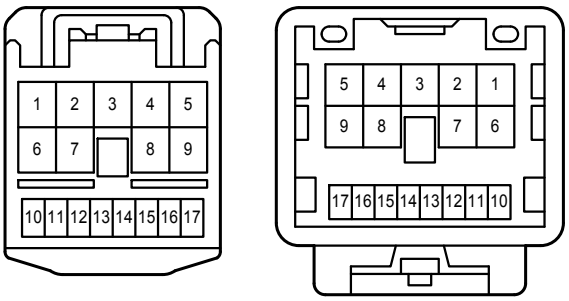
5D
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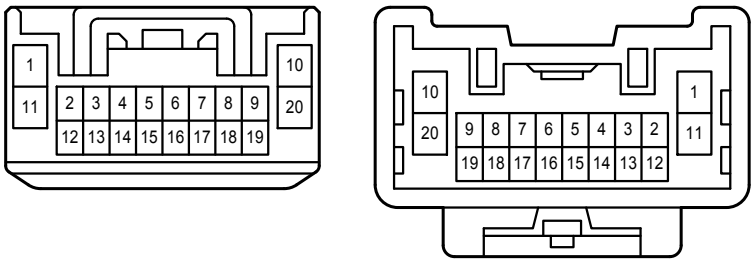
7C



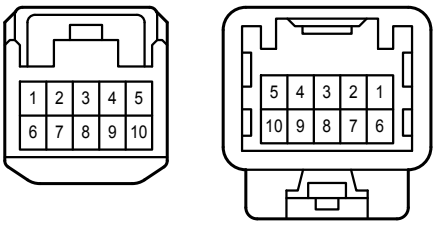
BE2
White



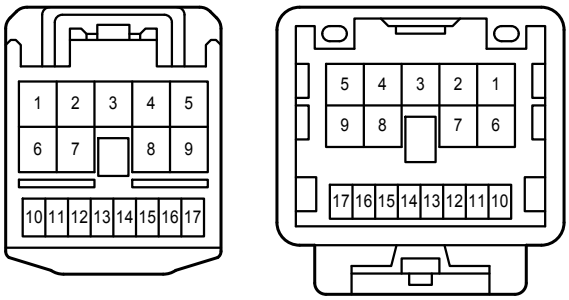
ID2
White



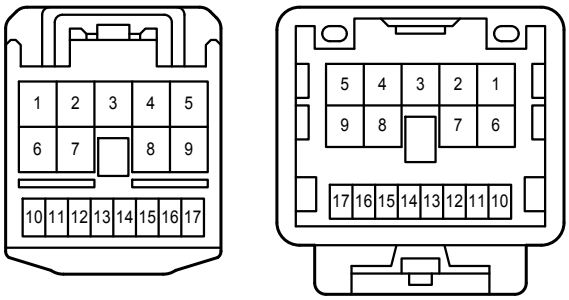
IH1
White



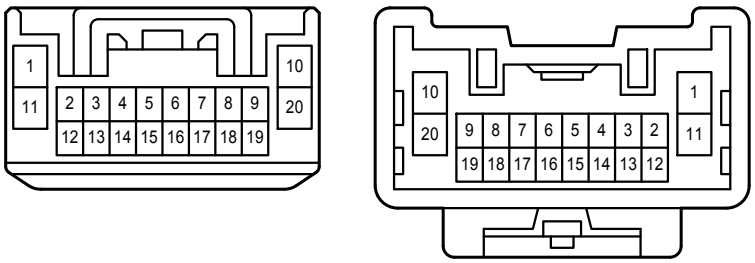
IJ2
White

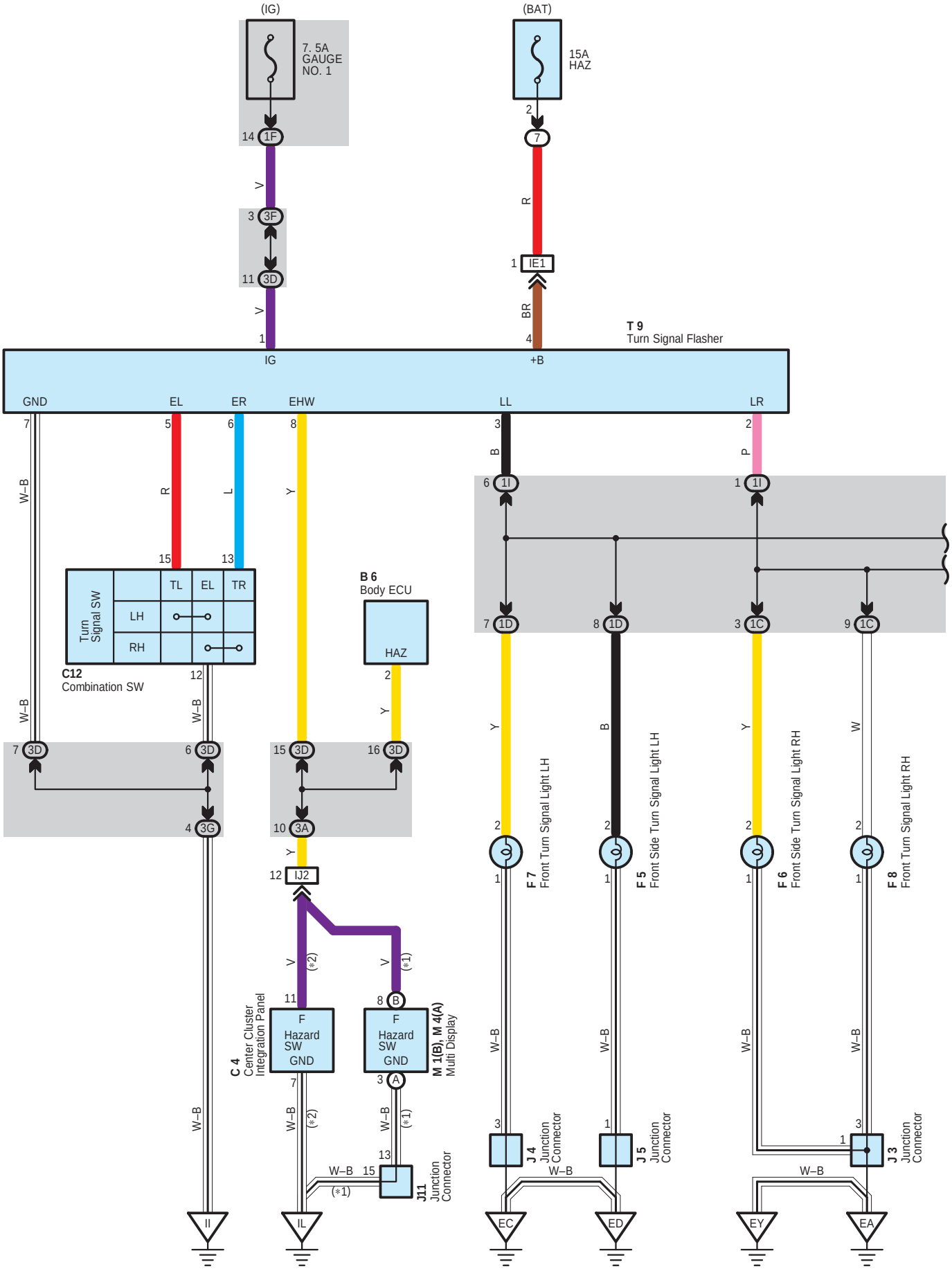


IN1
Blue

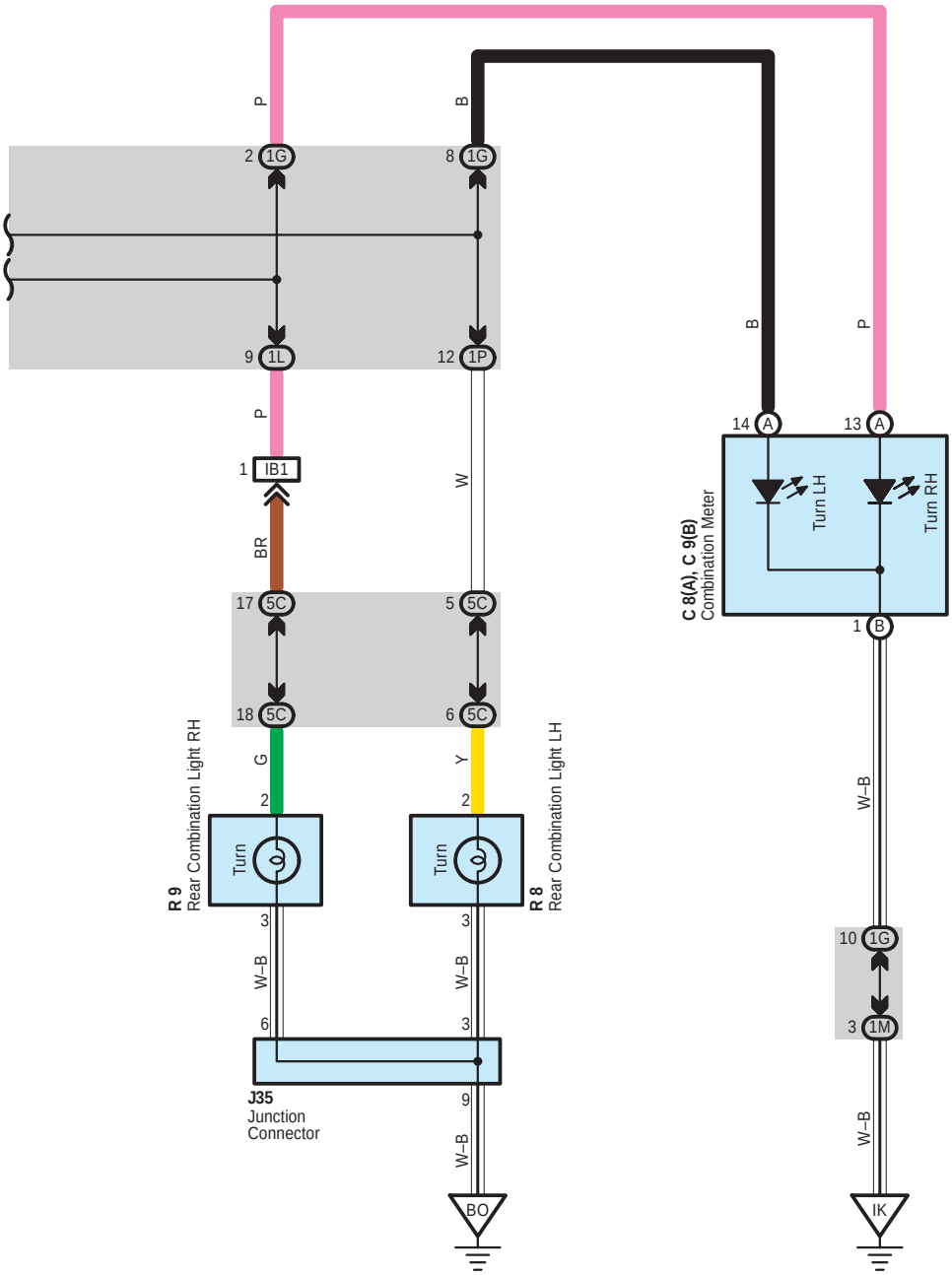


IN2
White

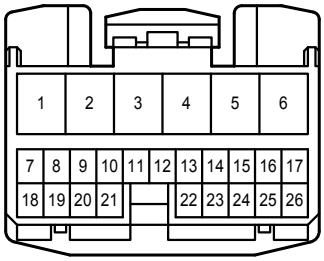



(IG)
7. 5A
GAUGE
NO. 1
14 1F
V
3 3F
11 3D
V
1
IG
(BAT)
15A
HAZ
2
7
R
1 IE1
BR
4
+B
T 9
Turn Signal Flasher
GND
EL
ER
EHW
LL
LR
7
5
6
8
3
2
W–B
R
L
Y
B
P
15
13
1l
1l
Turn
Signal SW
TL
EL
TR
LH
RH
C12
Combination SW
12
B 6
Body ECU
HAZ
2
7 1D
8 1D
3 1C
9 1C
W–B
W–B
Y
B
Y
W
7 3D
6 3D
15 3D
16 3D
4 3G
10 3A
Y
12 IJ2
V (*2)
V (*1)
11
8 B
F
Hazard
SW
GND
C 4
Center Cluster
Integration Panel
M 1(B), M 4(A)
Multi Display
3 A
7
13
15
W–B
(*2)
W–B
(*1)
W–B
(*1)
J11
Junction
Connector
F 7
Front Turn Signal Light LH
F 5
Front Side Turn Signal Light LH
F 6
Front Side Turn Signal Light RH
F 8
Front Turn Signal Light RH
2
1
W–B
3
1
J 4
Junction
Connector
J 5
Junction
Connector
J 3
Junction
Connector
W–B
W–B
W–B
II
IL
EC
ED
EY
EA

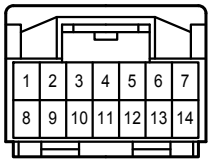
* 1 : w/ LEXUS Navigation System
* 2 : w/o LEXUS Navigation System



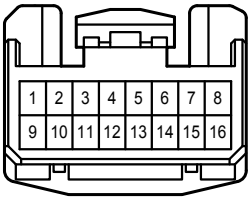
B 6
White



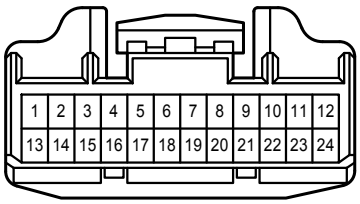
C 4
White



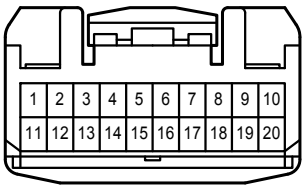
C 8
White



C 9
White



C 12
White



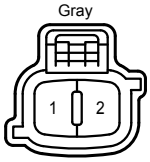
F 5
Gray



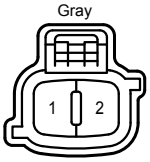
F 6
Gray



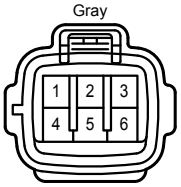
F 7
Gray



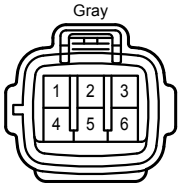
F 8
Gray



J 3
Gray



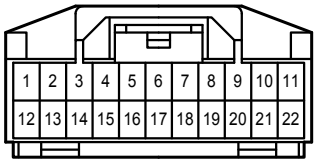
J 4
Gray



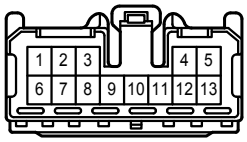
J 5
Gray



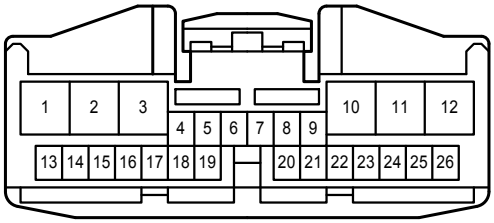
J 11
White



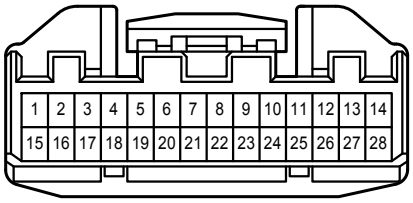
J 35
Black



M 1
White



M 4
White



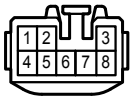
R 8
White



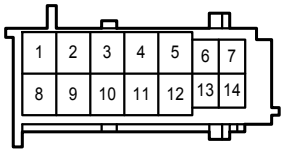
R 9
White



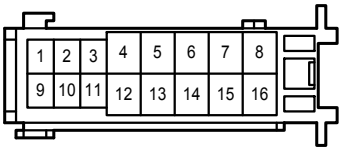
T 9
White



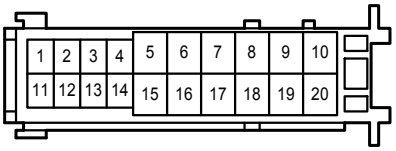
1C
White



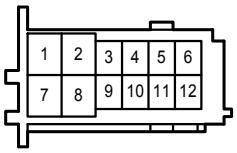
1D
White



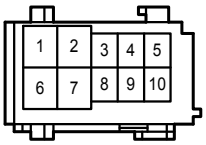
1F
White



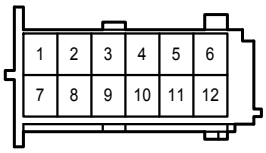
1G
White



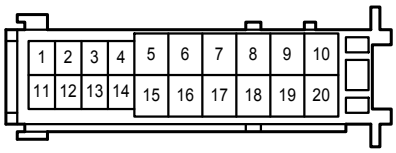
1I
White



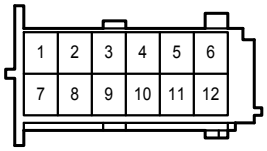
1L
White



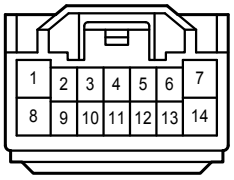
1M
White



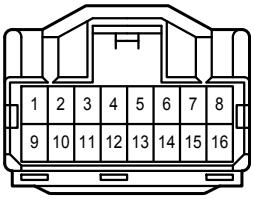
1P
White



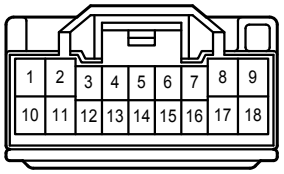
3A
White



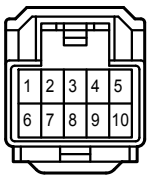
3D
White



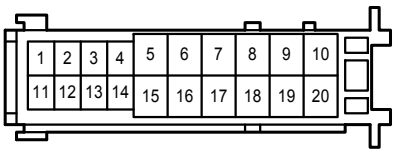
3F
White



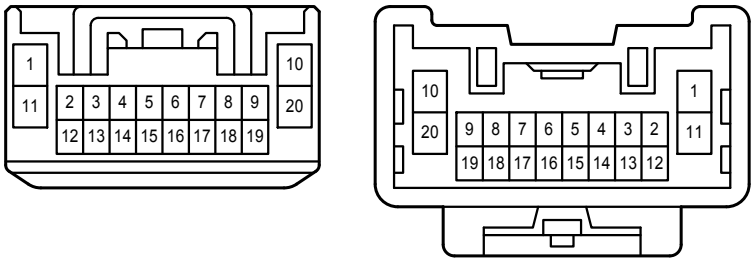
3G
White



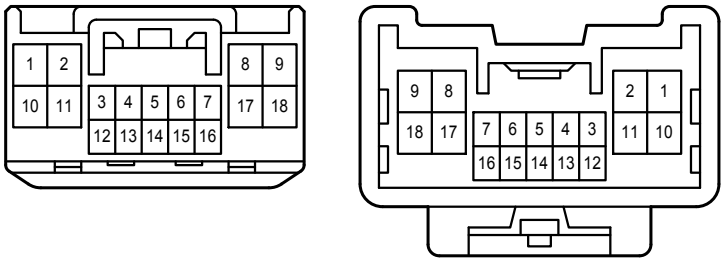
5C
White



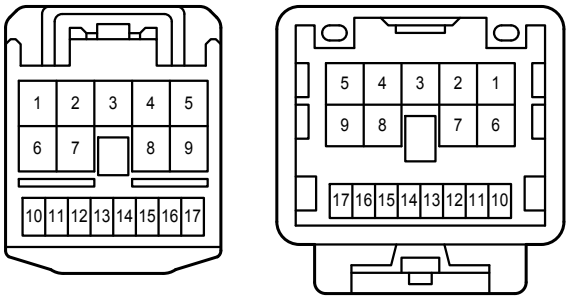
IB1
Gray

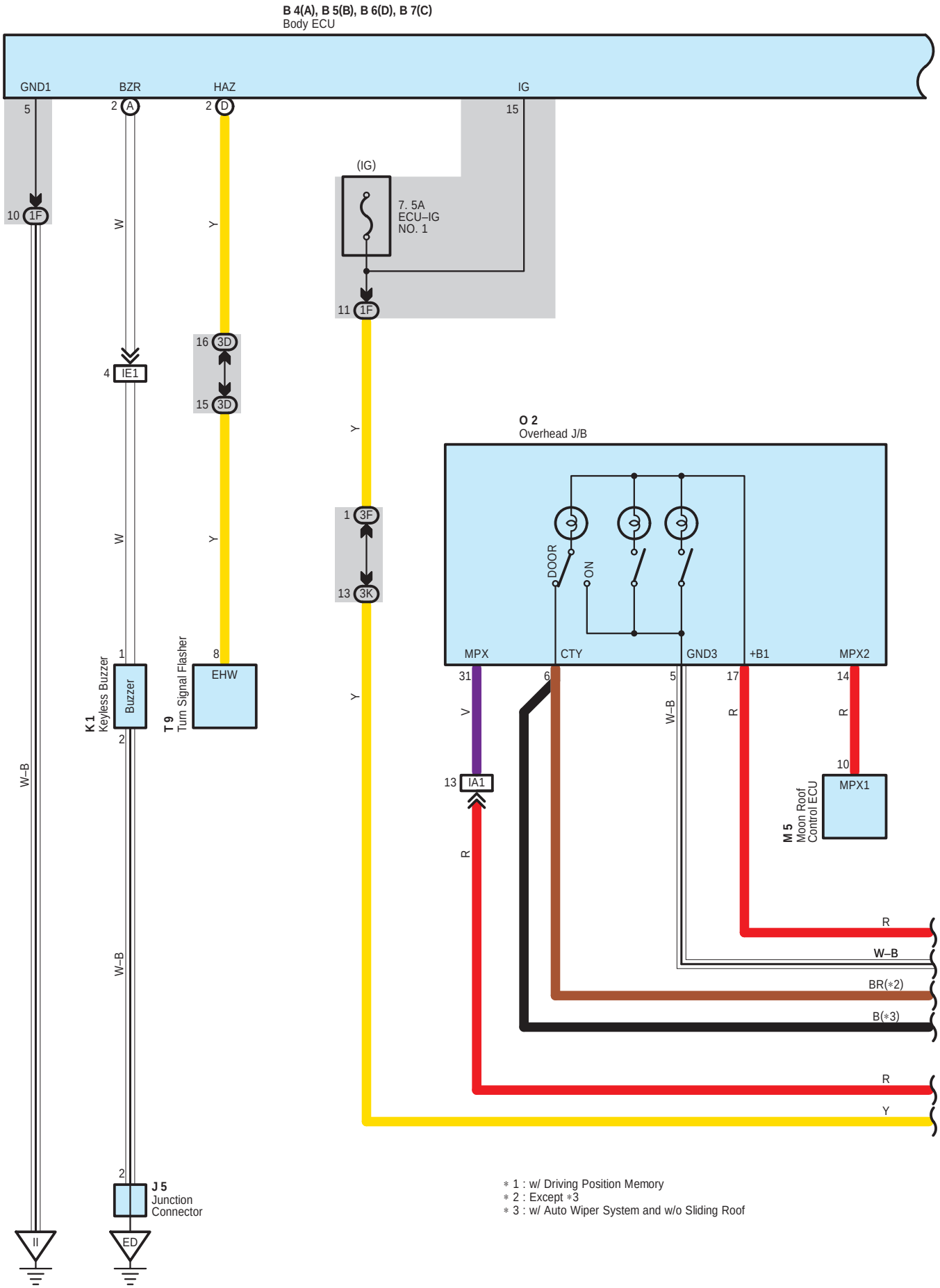


IE1
Gray

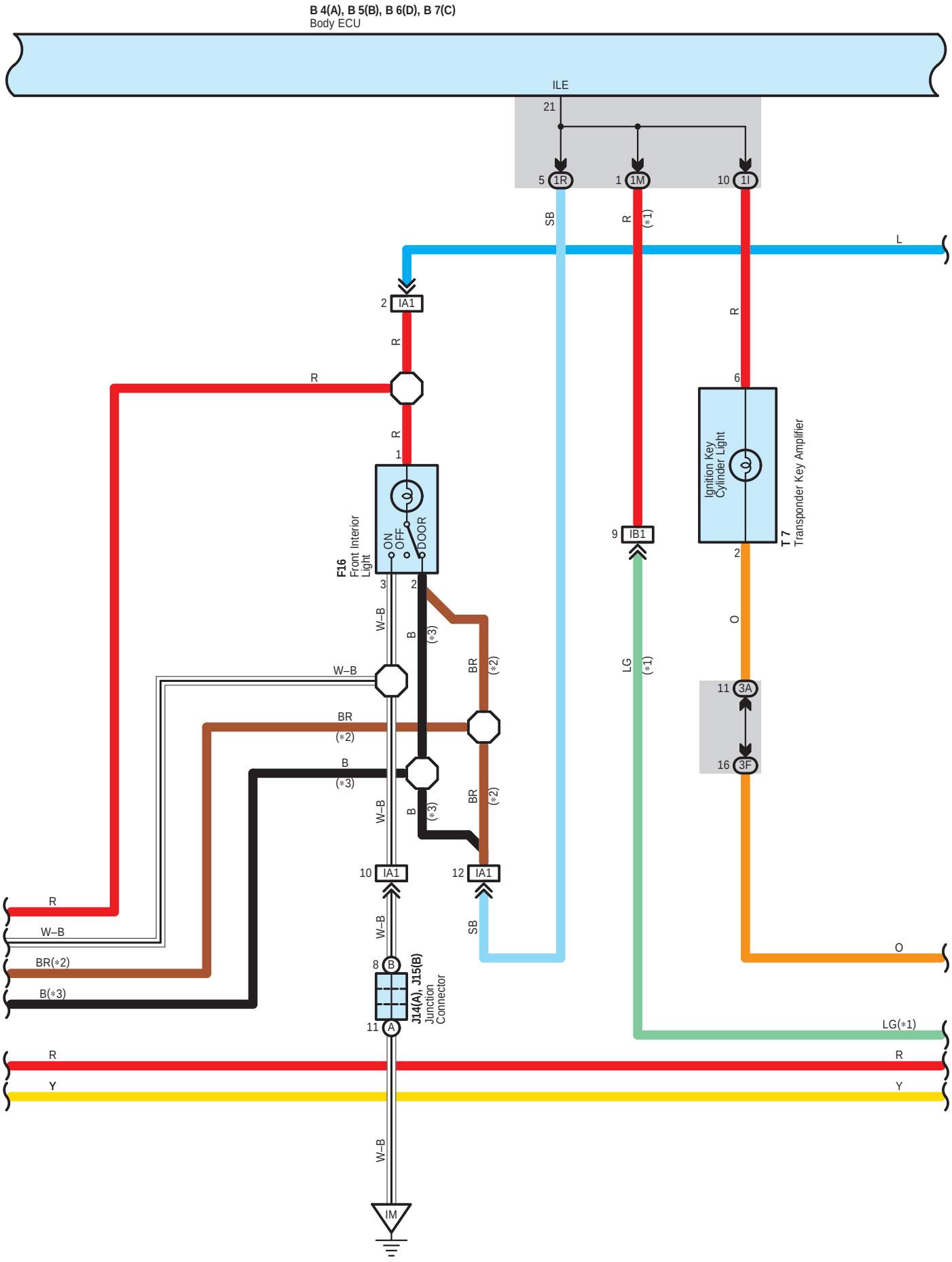


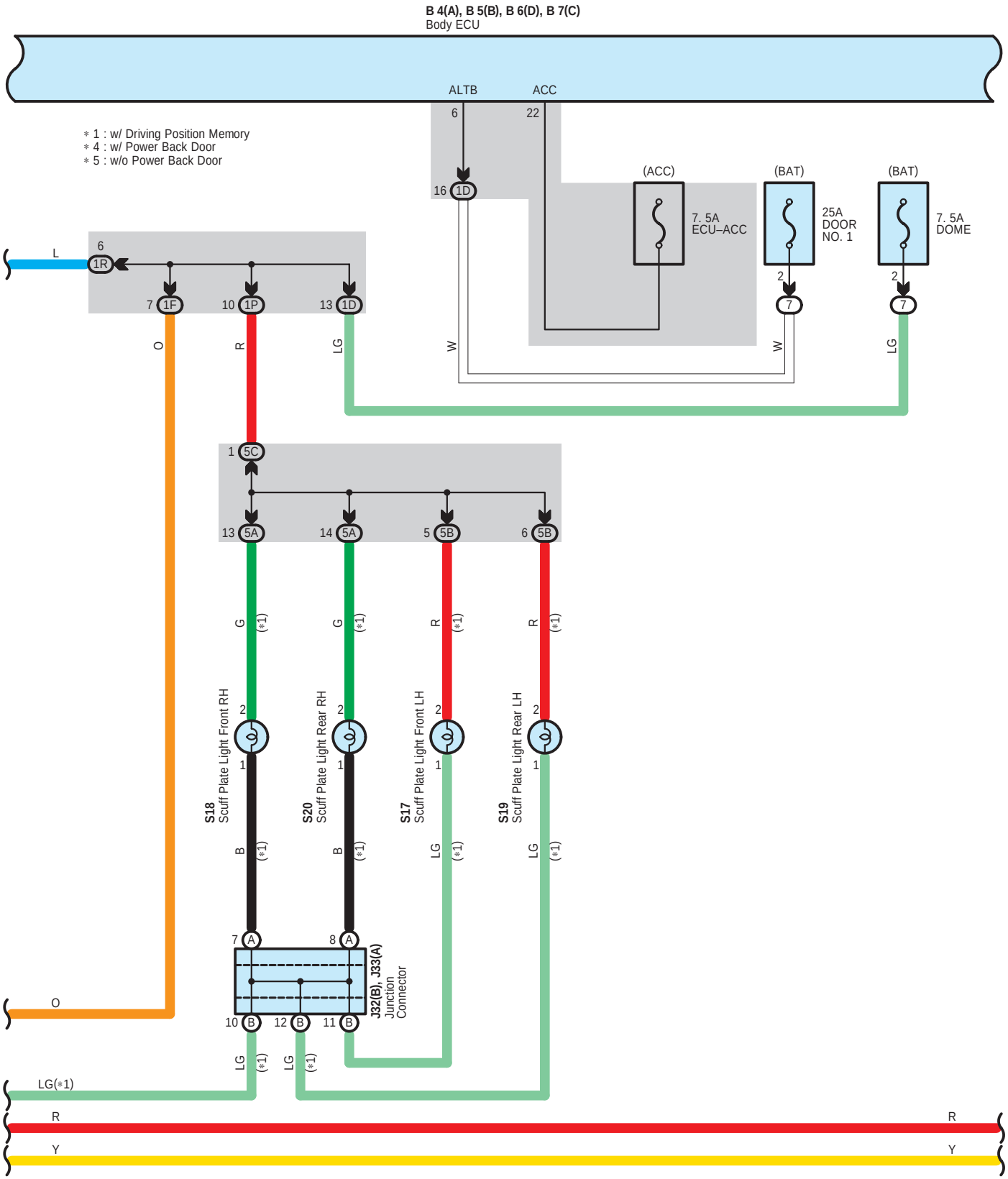
IJ2
White

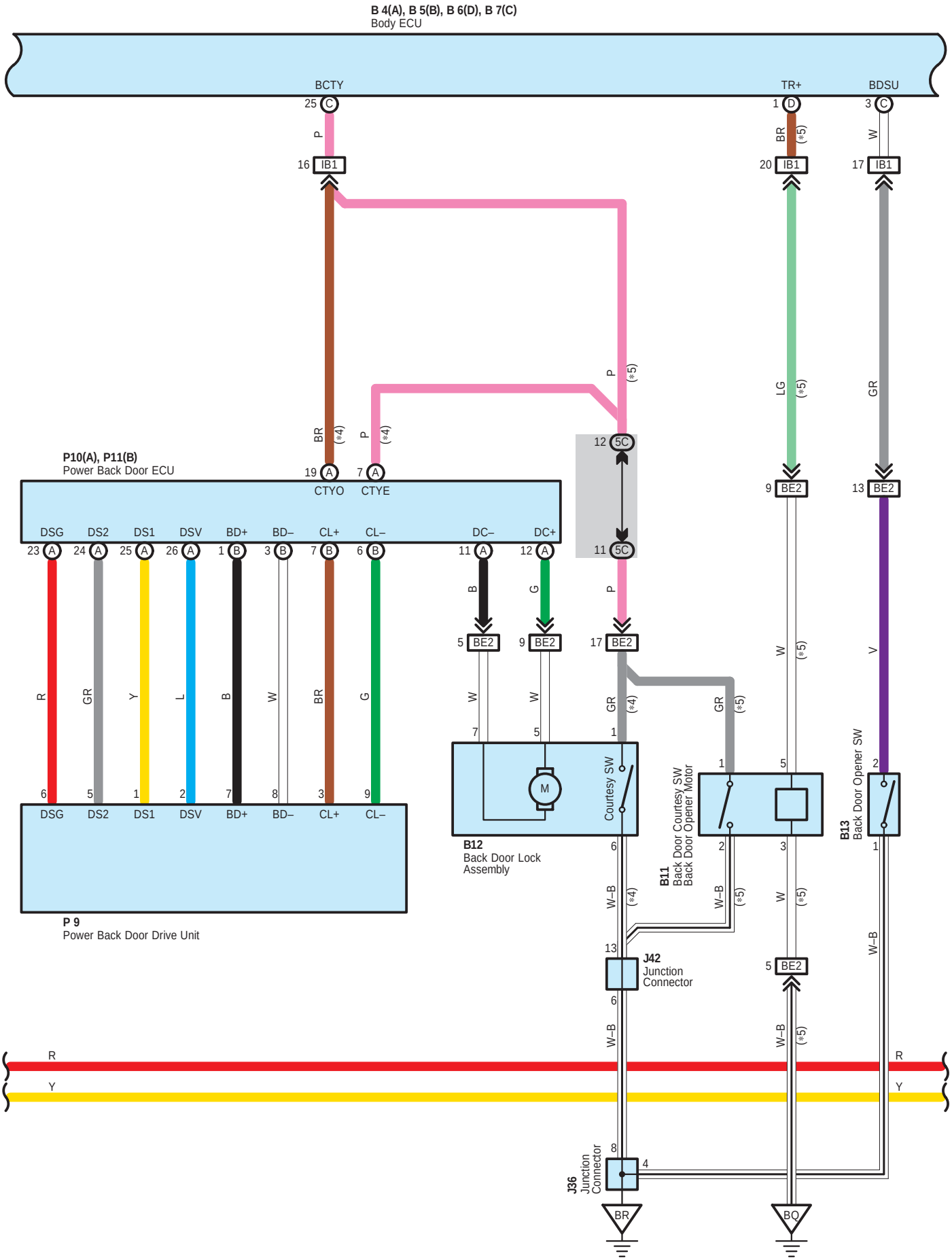


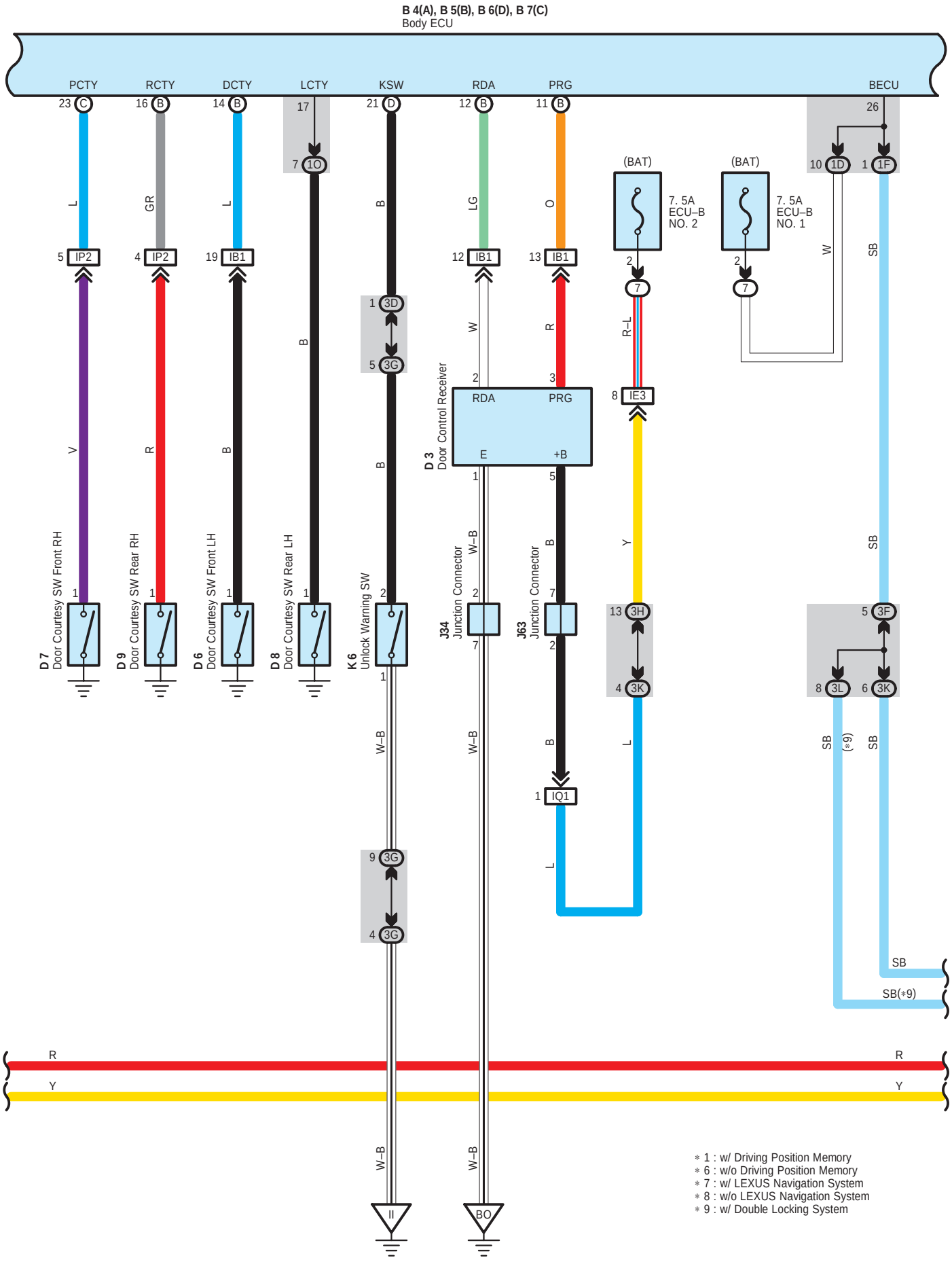


∗ 1 : w/ Driving Position Memory
∗ 2 : Except ∗3
∗ 3 : w/ Auto Wiper System and w/o Sliding Roof

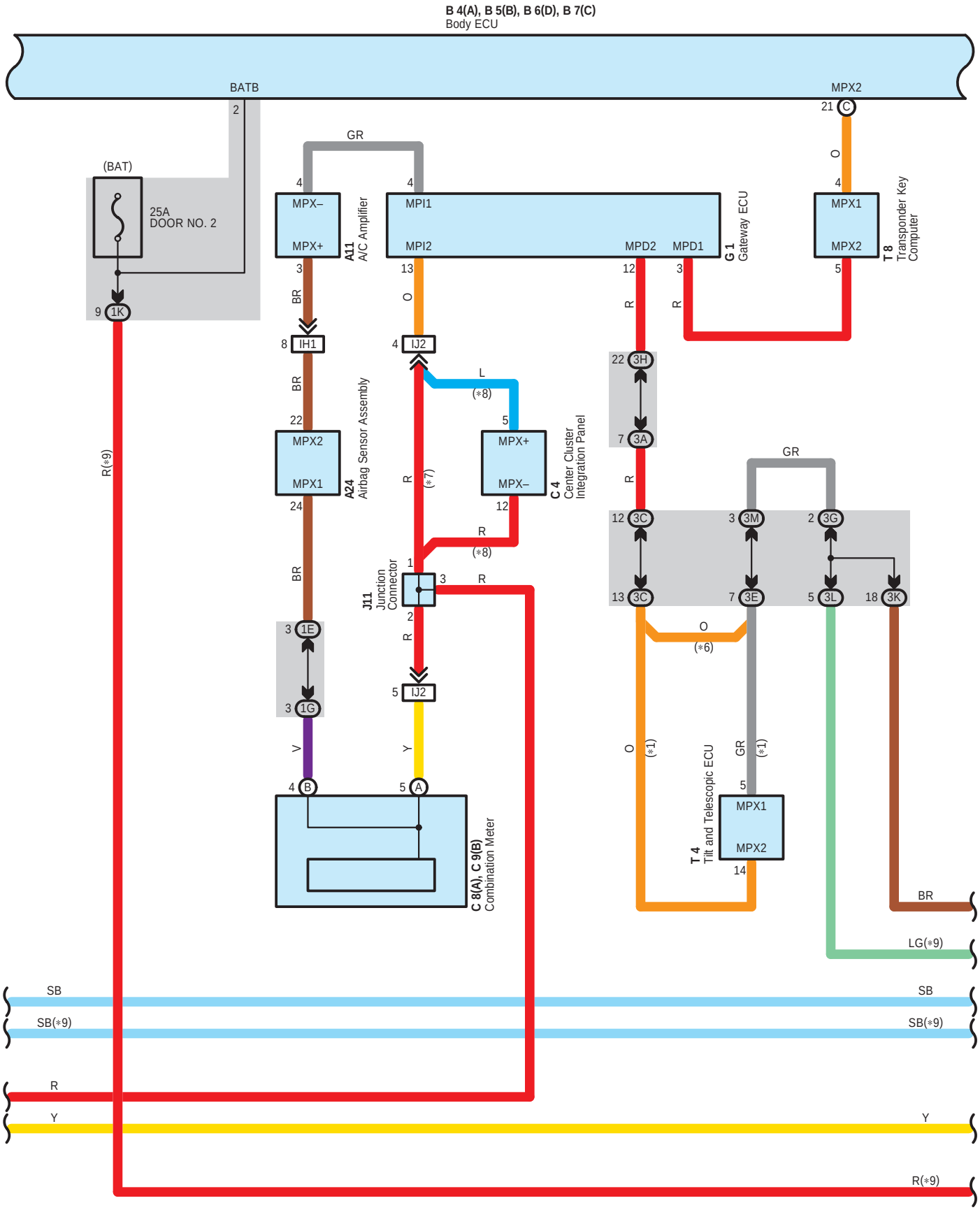

B 4(A), B 5(B), B 6(D), B 7(C)
Body ECU
ILE
21
5 1R
1 1M
10 1I
SB
R (*1)
L
R
2 IA1
R
R
R
1
F16
Front Interior Light
ON
OFF
DOOR
3
2
W–B
B (*3)
BR (*2)
W–B
BR (*2)
B (*3)
BR (*2)
B (*3)
W–B
10 IA1
12 IA1
SB
W–B
8 B
11 A
J14(A), J15(B)
Junction Connector
IM
9 IB1
LG (*1)
6
Ignition Key Cylinder Light
T 7
Transponder Key Amplifier
2
O
11 3A
16 3F
O
R
W–B
BR(*2)
B(*3)
LG(*1)
R
Y
R
Y

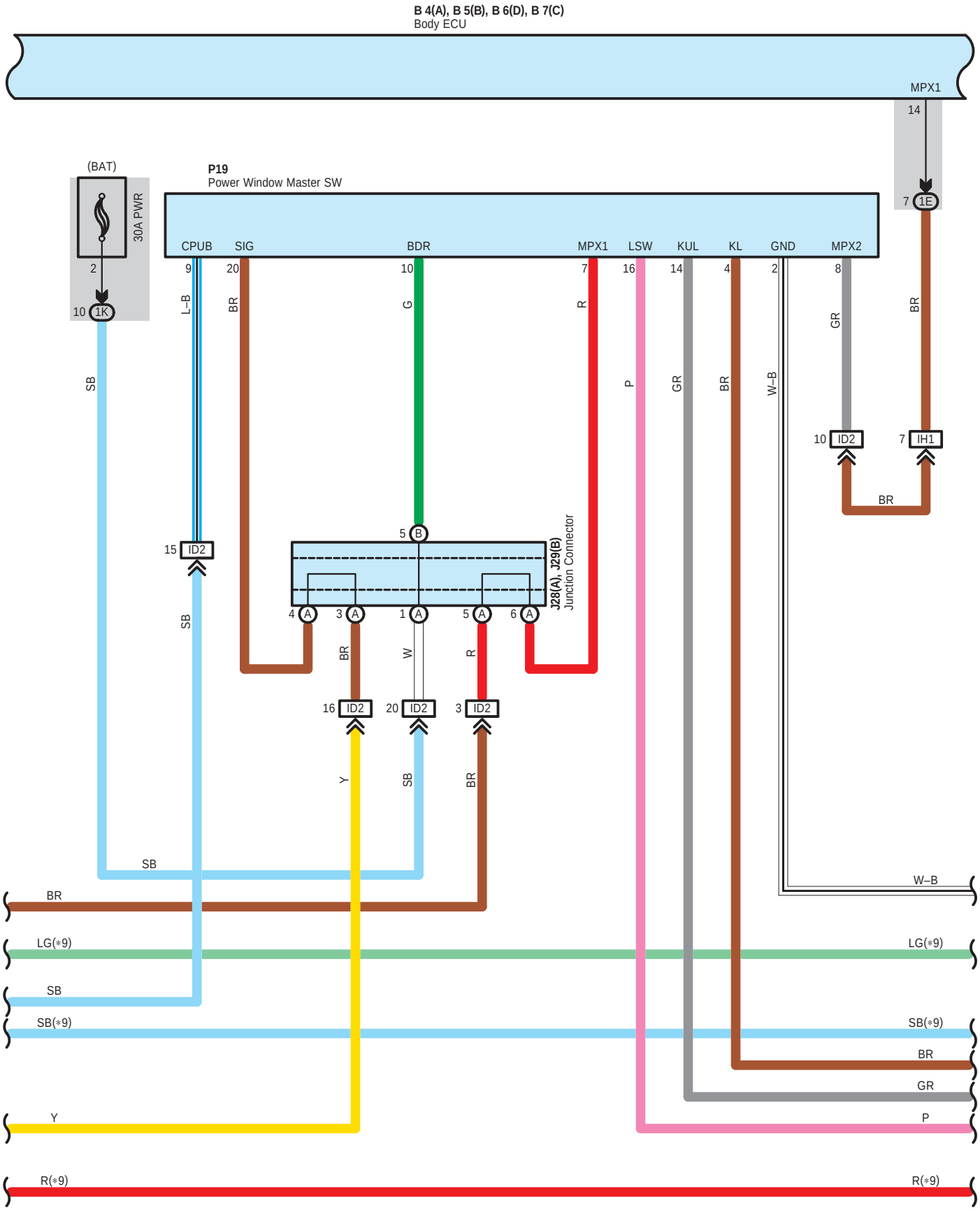

B 4(A), B 5(B), B 6(D), B 7(C)
Body ECU
ALTB
ACC
6
22
16 1D
＊1 : w/ Driving Position Memory
＊4 : w/ Power Back Door
＊5 : w/o Power Back Door
(ACC)
7. 5A
ECU–ACC
(BAT)
25A
DOOR
NO. 1
(BAT)
7. 5A
DOME
2
7
L
6
1R
7 1F
10 1P
13 1D
O
R
LG
W
1 5C
13 5A
14 5A
5 5B
6 5B
G
(＊1)
R
S18
Scuff Plate Light Front RH
S20
Scuff Plate Light Rear RH
S17
Scuff Plate Light Front LH
S19
Scuff Plate Light Rear LH
B
LG
7 A
8 A
J32(B), J33(A)
Junction
Connector
10 B
12 B
11 B
LG(＊1)
Y


B 4(A), B 5(B), B 6(D), B 7(C)
Body ECU
BCTY
TR+
BDSU
25 C
1 D
3 C
P
BR
(*5)
W
16 IB1
20 IB1
17 IB1
BR
(*4)
P
(*4)
P
(*5)
LG
(*5)
GR
12 5C
P10(A), P11(B)
Power Back Door ECU
19 A
7 A
CTYO
CTYE
9 BE2
13 BE2
11 5C
DSG
DS2
DS1
DSV
BD+
BD–
CL+
CL–
DC–
DC+
23 A
24 A
25 A
26 A
1 B
3 B
7 B
6 B
11 A
12 A
B
G
P
5 BE2
9 BE2
17 BE2
R
GR
Y
L
B
W
BR
G
W
W
GR
(*4)
GR
(*5)
W
(*5)
V
7
5
1
1
5
2
M
Courtesy SW
6
2
3
1
6
DSG
DS2
DS1
DSV
BD+
BD–
CL+
CL–
B12
Back Door Lock
Assembly
B11
Back Door Courtesy SW
Back Door Opener Motor
B13
Back Door Opener SW
W–B
(*4)
W–B
(*5)
W
(*5)
W–B
13
J42
Junction
Connector
5 BE2
6
W–B
W–B
(*5)
P 9
Power Back Door Drive Unit
R
Y
R
Y
8
4
J36
Junction
Connector
BR
BQ

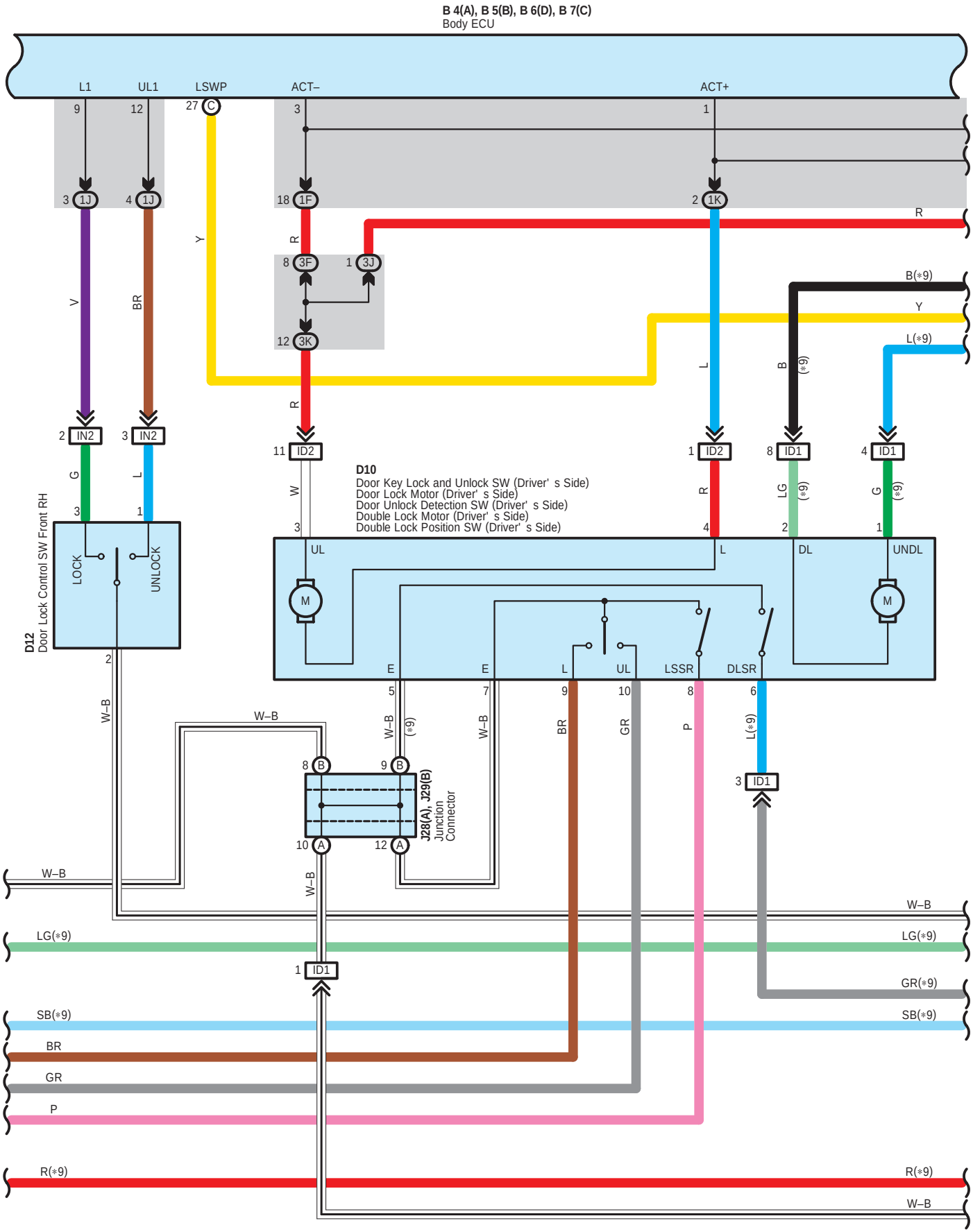


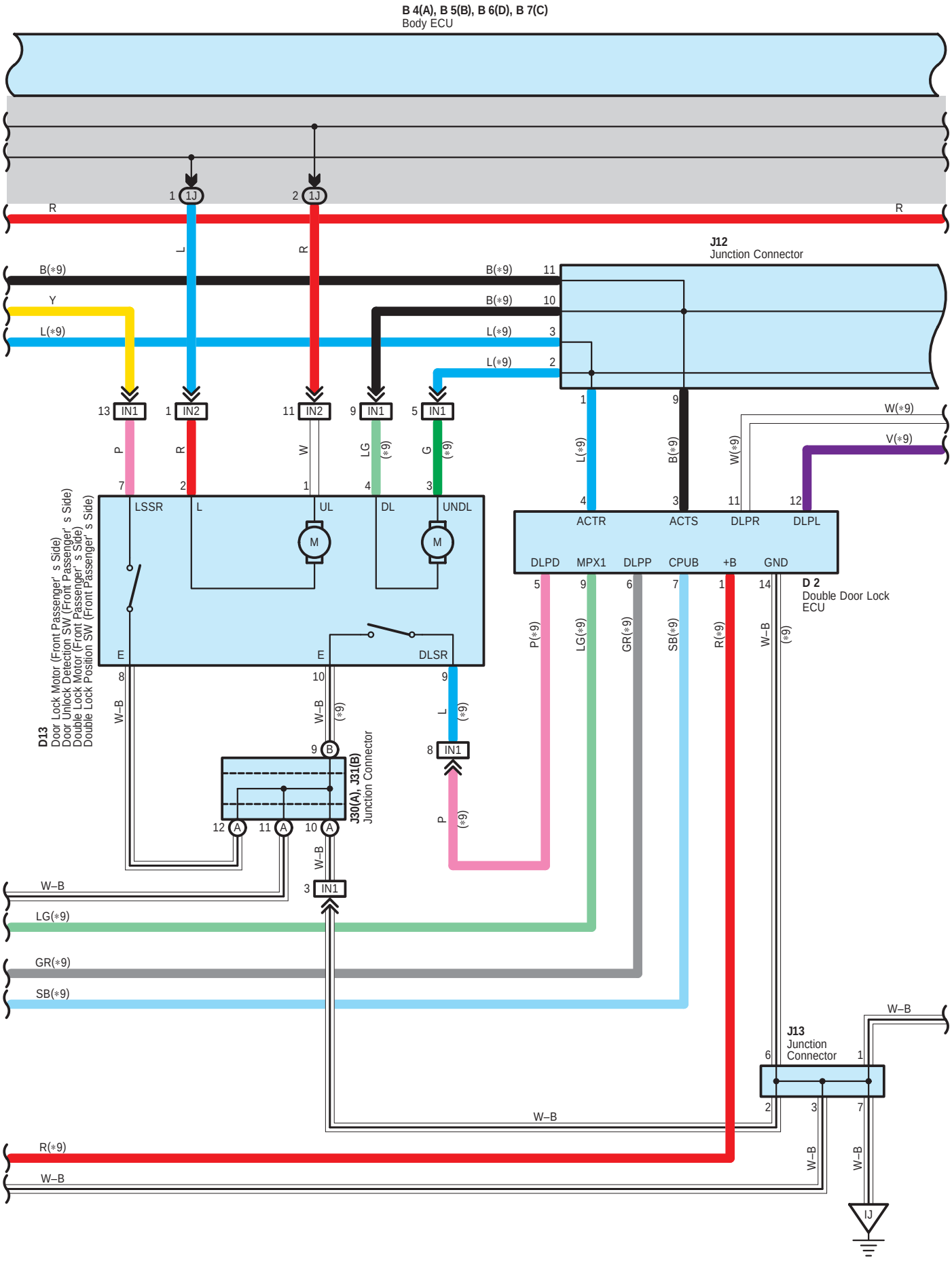
* 1 : w/ Driving Position Memory
* 6 : w/o Driving Position Memory
* 7 : w/ LEXUS Navigation System
* 8 : w/o LEXUS Navigation System
* 9 : w/ Double Locking System

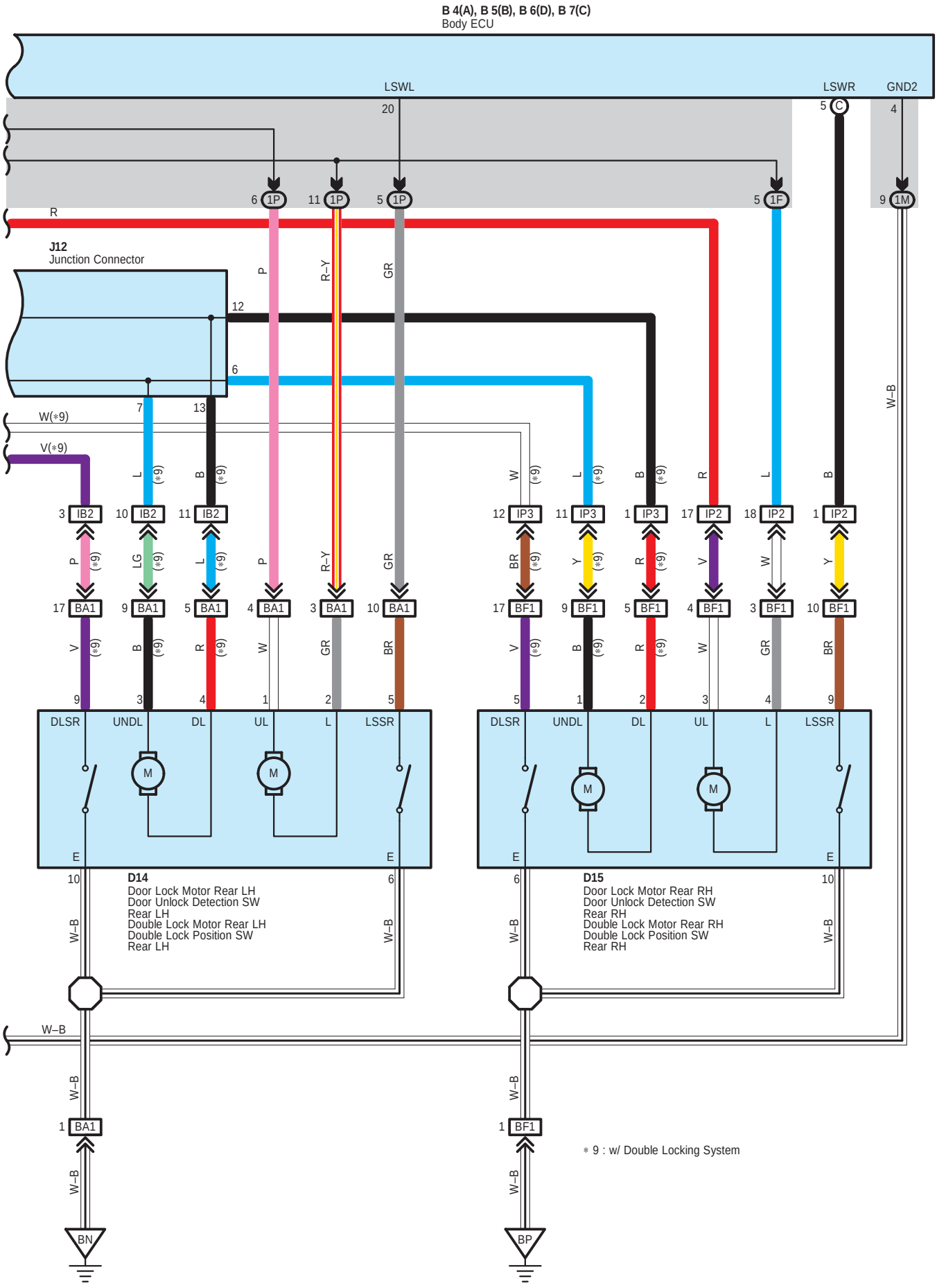

B 4(A), B 5(B), B 6(D), B 7(C)
Body ECU
BATB
2
(BAT)
25A
DOOR NO. 2
9 1K
R(*9)
GR
4
MPX–
MPX+
3
BR
8 IH1
BR
22
MPX2
MPX1
24
A24
Airbag Sensor Assembly
BR
3 1E
3 1G
V
4 B
4
MPI1
MPI2
13
O
4 IJ2
L
(*8)
5
MPX+
MPX–
12
C 4
Center Cluster
Integration Panel
R
(*7)
R
(*8)
1
3
R
J11
Junction
Connector
2
R
5 IJ2
Y
5 A
C 8(A), C 9(B)
Combination Meter
A11
A/C Amplifier
MPD2
MPD1
12
R
3
R
G 1
Gateway ECU
MPX2
21 C
O
4
MPX1
MPX2
5
T 8
Transponder Key
Computer
22 3H
7 3A
R
GR
12 3C
3 3M
2 3G
13 3C
7 3E
5 3L
18 3K
O
(*6)
O
(*1)
GR
(*1)
5
MPX1
MPX2
14
T 4
Tilt and Telescopic ECU
BR
LG(*9)
SB
SB(*9)
SB
SB(*9)
R
Y
Y
R(*9)



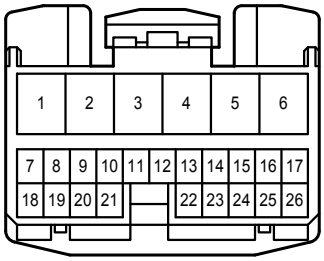
* 9 : w/ Double Locking System


B 4(A), B 5(B), B 6(D), B 7(C)
Body ECU
L1
UL1
LSWP
ACT–
ACT+
9
12
27 C
3
1
3 1J
4 1J
18 1F
2 1K
R
Y
8 3F
1 3J
12 3K
B(∗9)
Y
L(∗9)
V
BR
L
B (∗9)
R
2 IN2
3 IN2
11 ID2
1 ID2
8 ID1
4 ID1
D10
Door Key Lock and Unlock SW (Driver' s Side)
Door Lock Motor (Driver' s Side)
Door Unlock Detection SW (Driver' s Side)
Double Lock Motor (Driver' s Side)
Double Lock Position SW (Driver' s Side)
G
L
W
R
LG (∗9)
G (∗9)
3
1
3
4
2
1
D12
Door Lock Control SW Front RH
LOCK
UNLOCK
UL
L
DL
UNDL
M
M
E
E
L
UL
LSSR
DLSR
2
5
7
9
10
8
6
W–B
W–B
W–B (∗9)
W–B
BR
GR
P
L(∗9)
3 ID1
8 B
9 B
10 A
12 A
J28(A), J29(B)
Junction
Connector
W–B
W–B
LG(∗9)
LG(∗9)
1 ID1
GR(∗9)
SB(∗9)
SB(∗9)
BR
GR
P
R(∗9)
R(∗9)
W–B

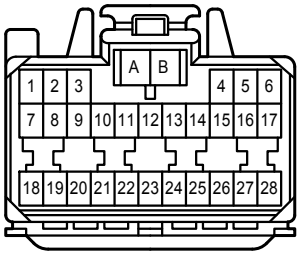

B 4(A), B 5(B), B 6(D), B 7(C)
Body ECU
J12
Junction Connector
D13
Door Lock Motor (Front Passenger' s Side)
Door Unlock Detection SW (Front Passenger' s Side)
Double Lock Motor (Front Passenger' s Side)
Double Lock Position SW (Front Passenger' s Side)
J30(A), J31(B)
Junction Connector
D 2
Double Door Lock
ECU
J13
Junction
Connector
LSSR
L
UL
DL
UNDL
E
DLSR
ACTR
ACTS
DLPR
DLPL
DLPD
MPX1
DLPP
CPUB
+B
GND
IN1
IN2
B(*9)
Y
L(*9)
R
W
LG
G
P
W–B
LG(*9)
GR(*9)
SB(*9)
R(*9)
W(*9)
V(*9)
IJ


B 4(A), B 5(B), B 6(D), B 7(C)
Body ECU
LSWL
LSWR
GND2
20
5 C
4
6 1P
11 1P
5 1P
5 1F
9 1M
R
J12
Junction Connector
P
R–Y
GR
12
6
7
13
W(∗9)
V(∗9)
W–B
3 IB2
10 IB2
11 IB2
12 IP3
11 IP3
1 IP3
17 IP2
18 IP2
1 IP2
17 BA1
9 BA1
5 BA1
4 BA1
3 BA1
10 BA1
17 BF1
9 BF1
5 BF1
4 BF1
3 BF1
10 BF1
DLSR
UNDL
DL
UL
L
LSSR
M
E
D14
Door Lock Motor Rear LH
Door Unlock Detection SW
Rear LH
Double Lock Motor Rear LH
Double Lock Position SW
Rear LH
D15
Door Lock Motor Rear RH
Door Unlock Detection SW
Rear RH
Double Lock Motor Rear RH
Double Lock Position SW
Rear RH
1 BA1
1 BF1
BN
BP
∗ 9 : w/ Double Locking System

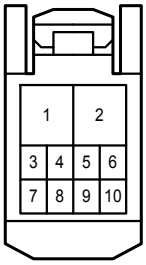
A 11
White



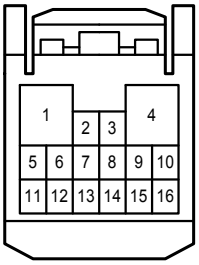
A 24
Yellow



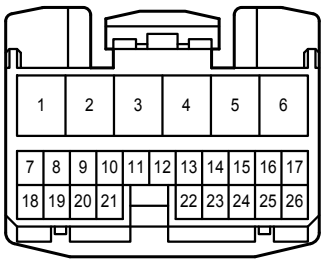
B 4
White



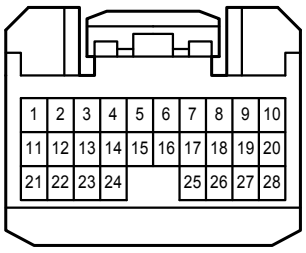
B 5
White



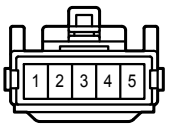
B 6
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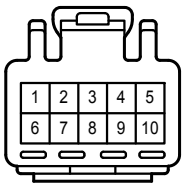
B 7
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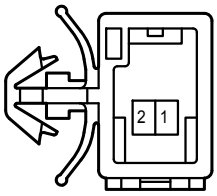
B 11
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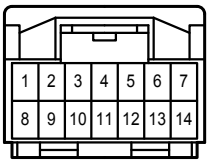
B 12
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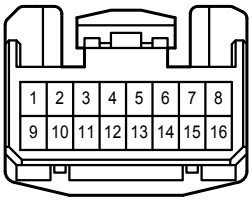
B 13
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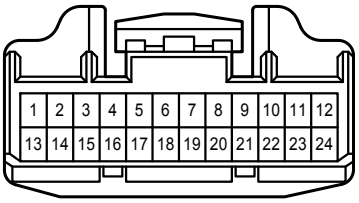
C 4
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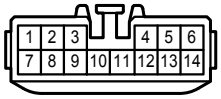
C 8
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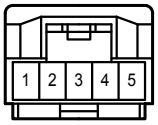
C 9
White



D 2
Blue



D 3
White



D 6
White



D 7
White



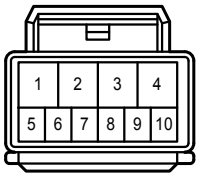
D 8
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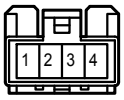
D 9
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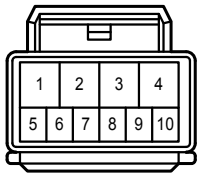
D 10
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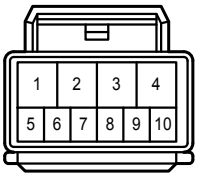
D 12
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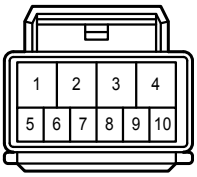
D 13
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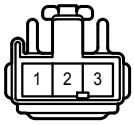
D 14
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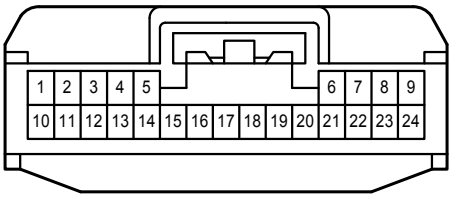
D 15
White



F 16
White



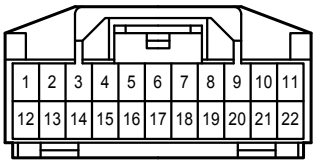
G 1
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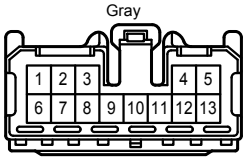
J 5
Gray



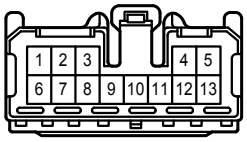
J 11
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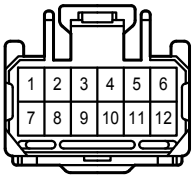
J 12
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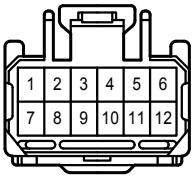
J 13
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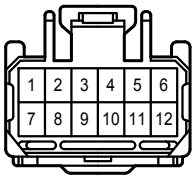
J 14
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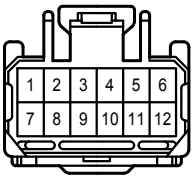
J 15
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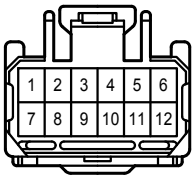
J 28
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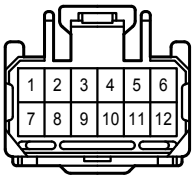
J 29
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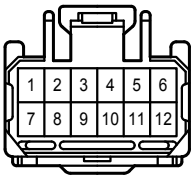
J 30
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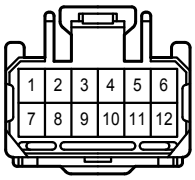
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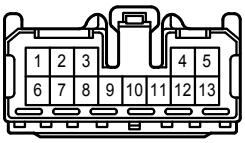
J 32
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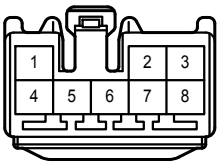
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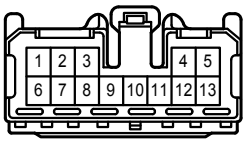
J 34
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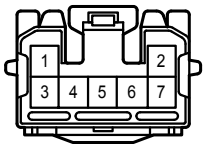
J 36
White



J 42
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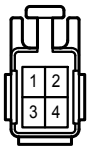
J 63
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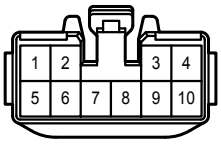
K 1
Black



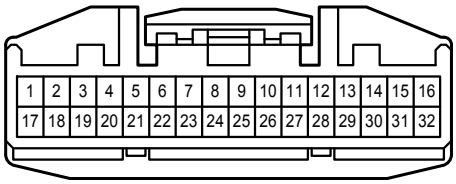
K 6
White



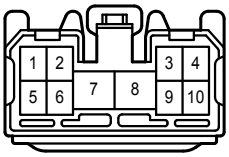
M 5
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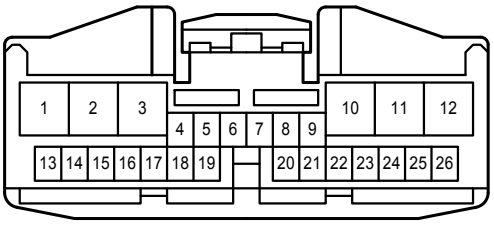
O 2
White



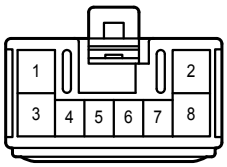
P 9
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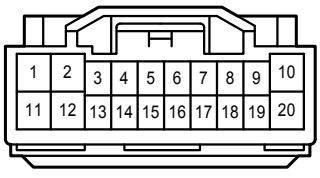
P 10
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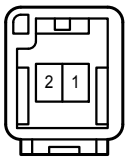
P 11
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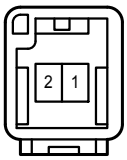
P 19
White



S 17
Black



S 18
Black



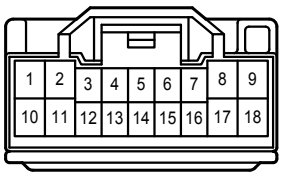
S 19
White



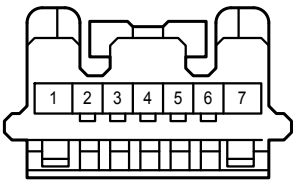
S 20
White



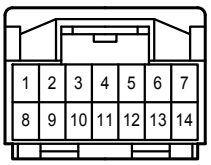
T 4
White



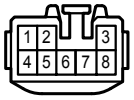
T 7
Black



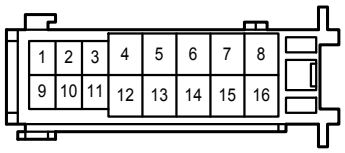
T 8
White



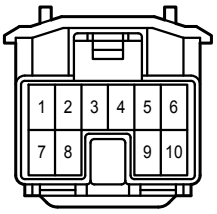
T 9
White



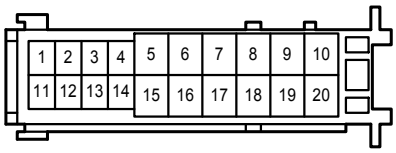
1D
White



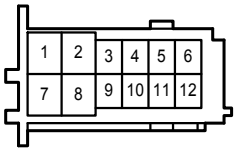
1E
Yellow



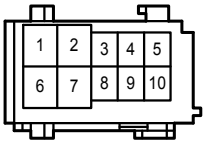
1F
White



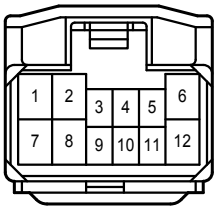
1G
White



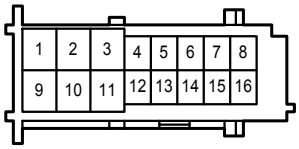
1I
White



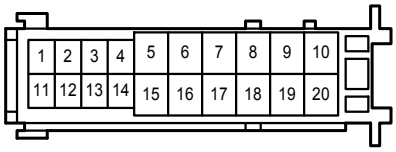
1J
White



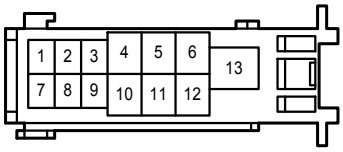
1K
White



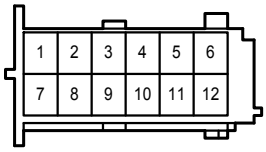
1M
White



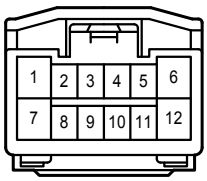
1O
White



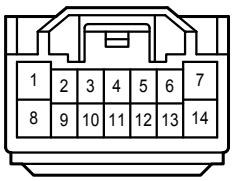
1P
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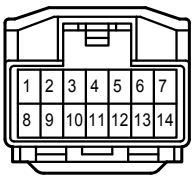
1R
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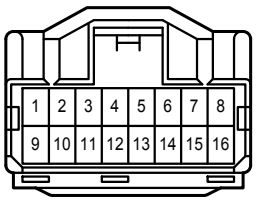
3A
White



3C
White



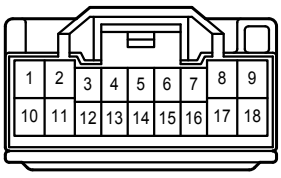
3D
White



3E
White



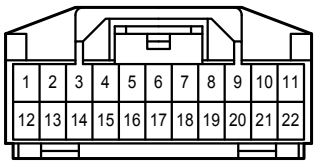
3F
White



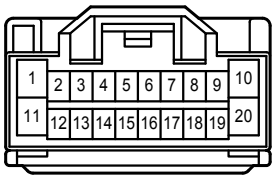
3G
White



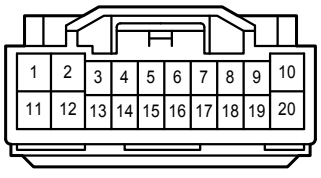
3H
Black



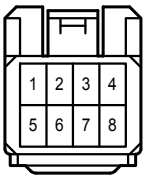
3J
White



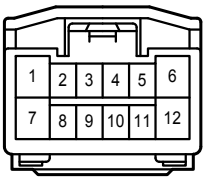
3K
White



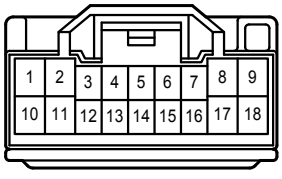
3L
White



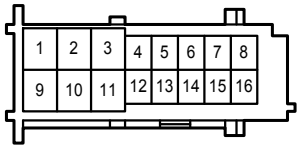
3M
White



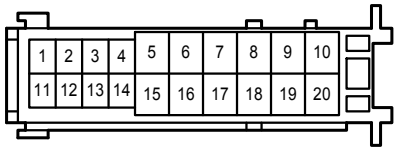
5A
White

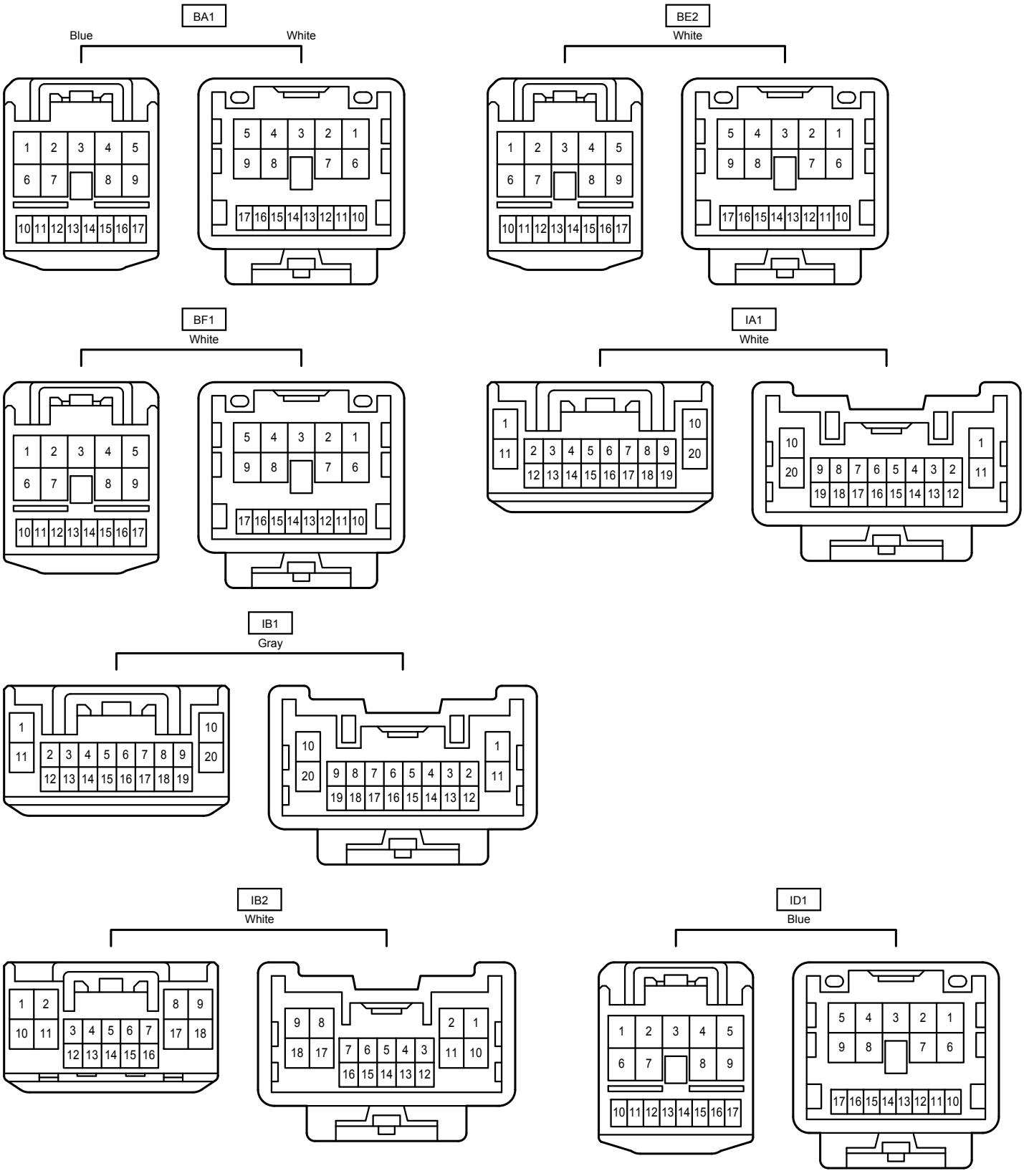


5B
White

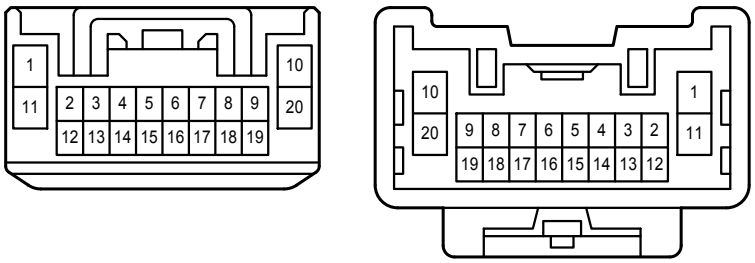


5C
White

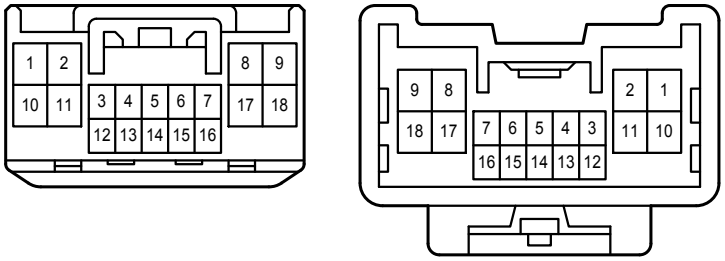



BA1
Blue
White
BE2
White
BF1
White
IA1
White
IB1
Gray
IB2
White
ID1
Blue

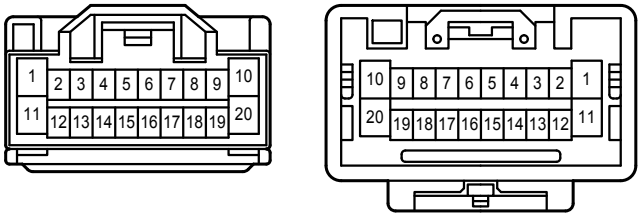
ID2
White



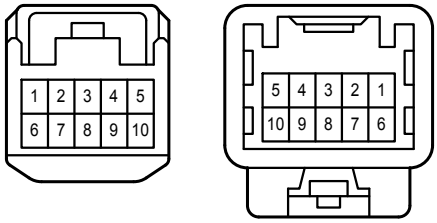
IE1
Gray



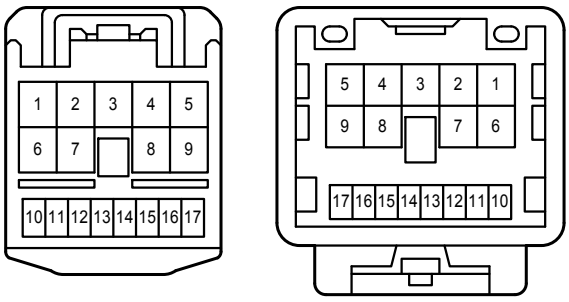
IE3
White



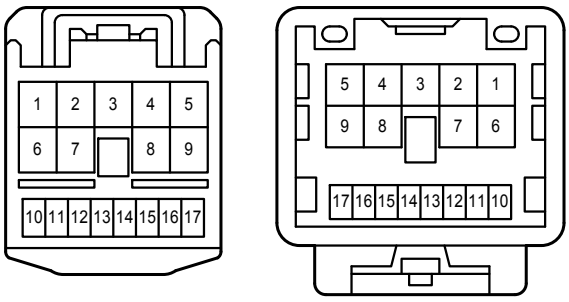
IH1
White

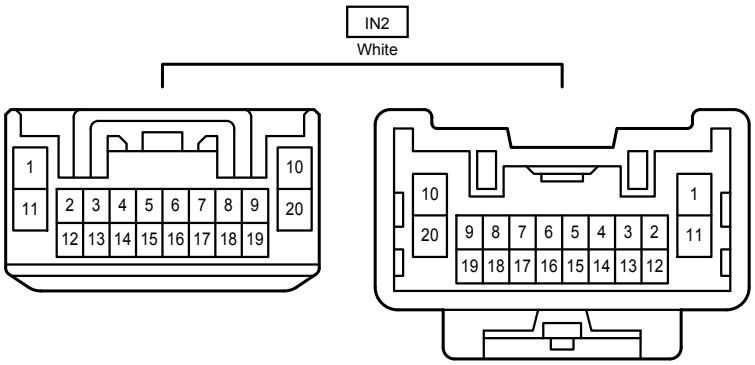


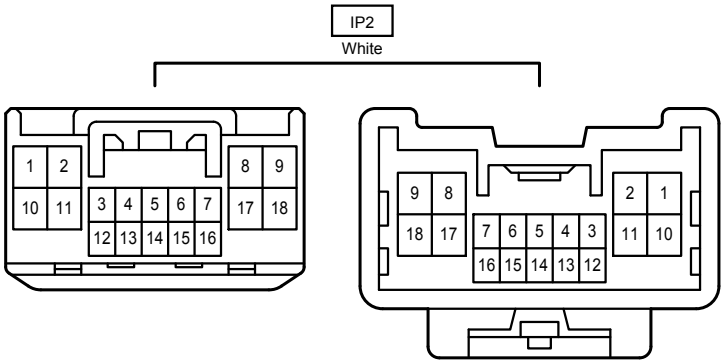
IJ2
White

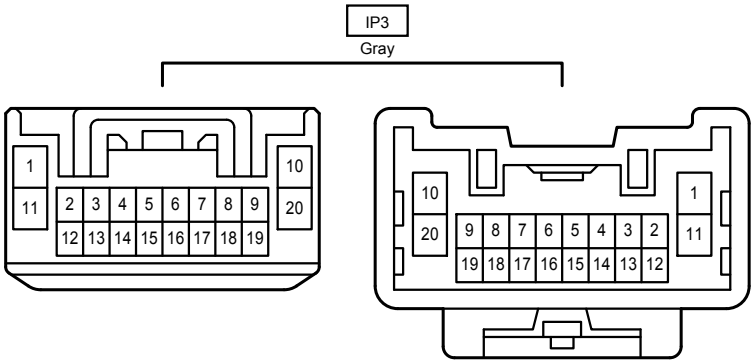


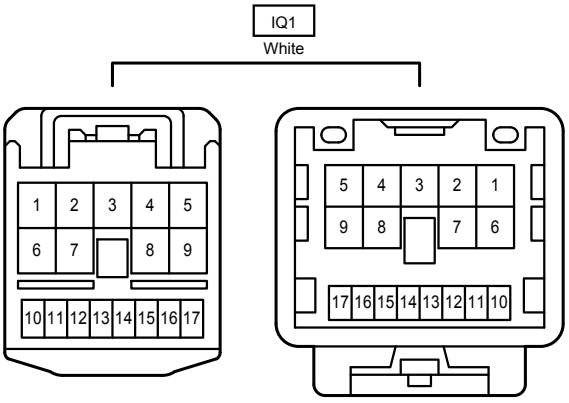
IN1
Blue

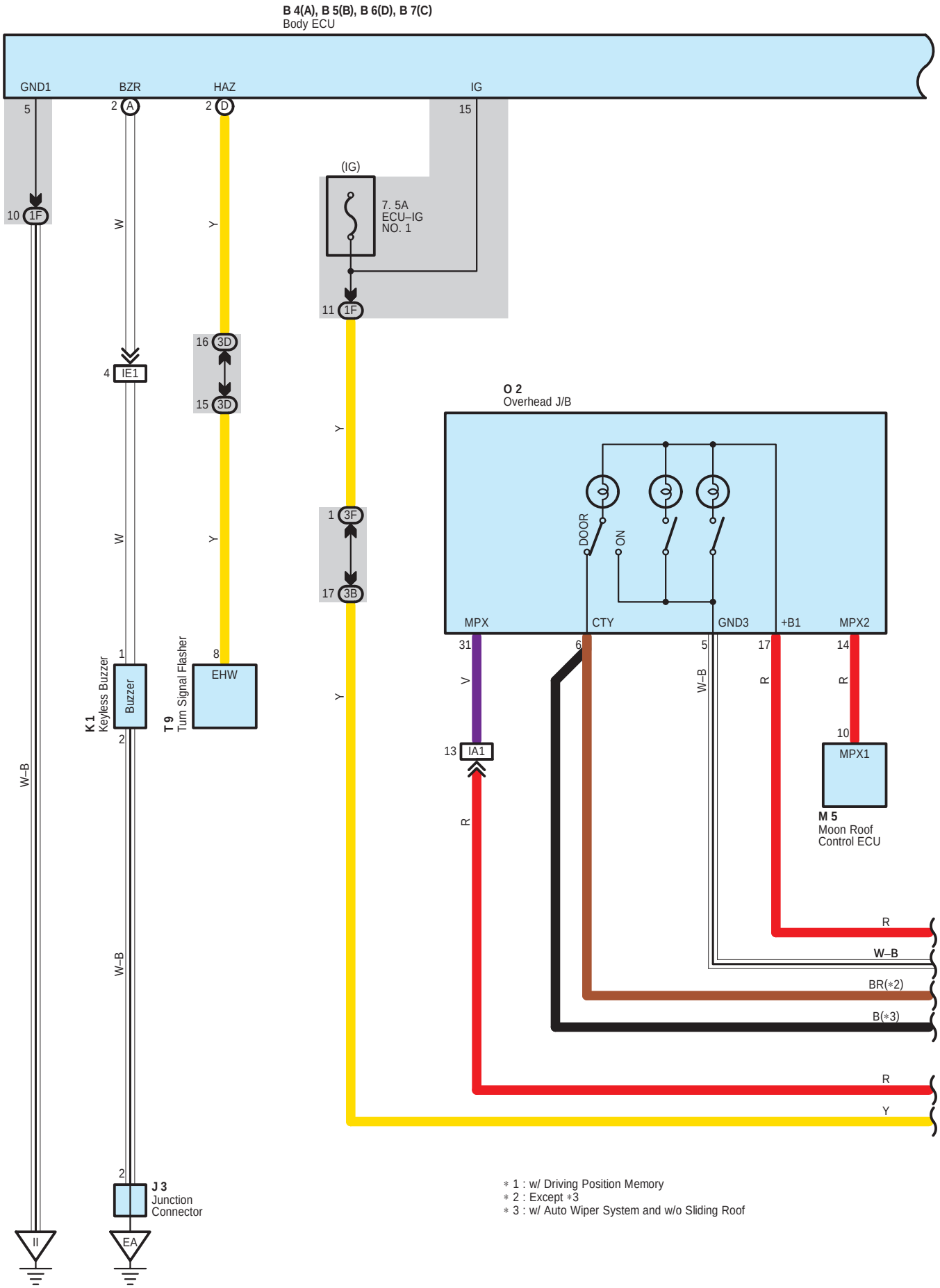



IN2
White
1
11
2 3 4 5 6 7 8 9
12 13 14 15 16 17 18 19
10
20
10
20
9 8 7 6 5 4 3 2
19 18 17 16 15 14 13 12
1
11

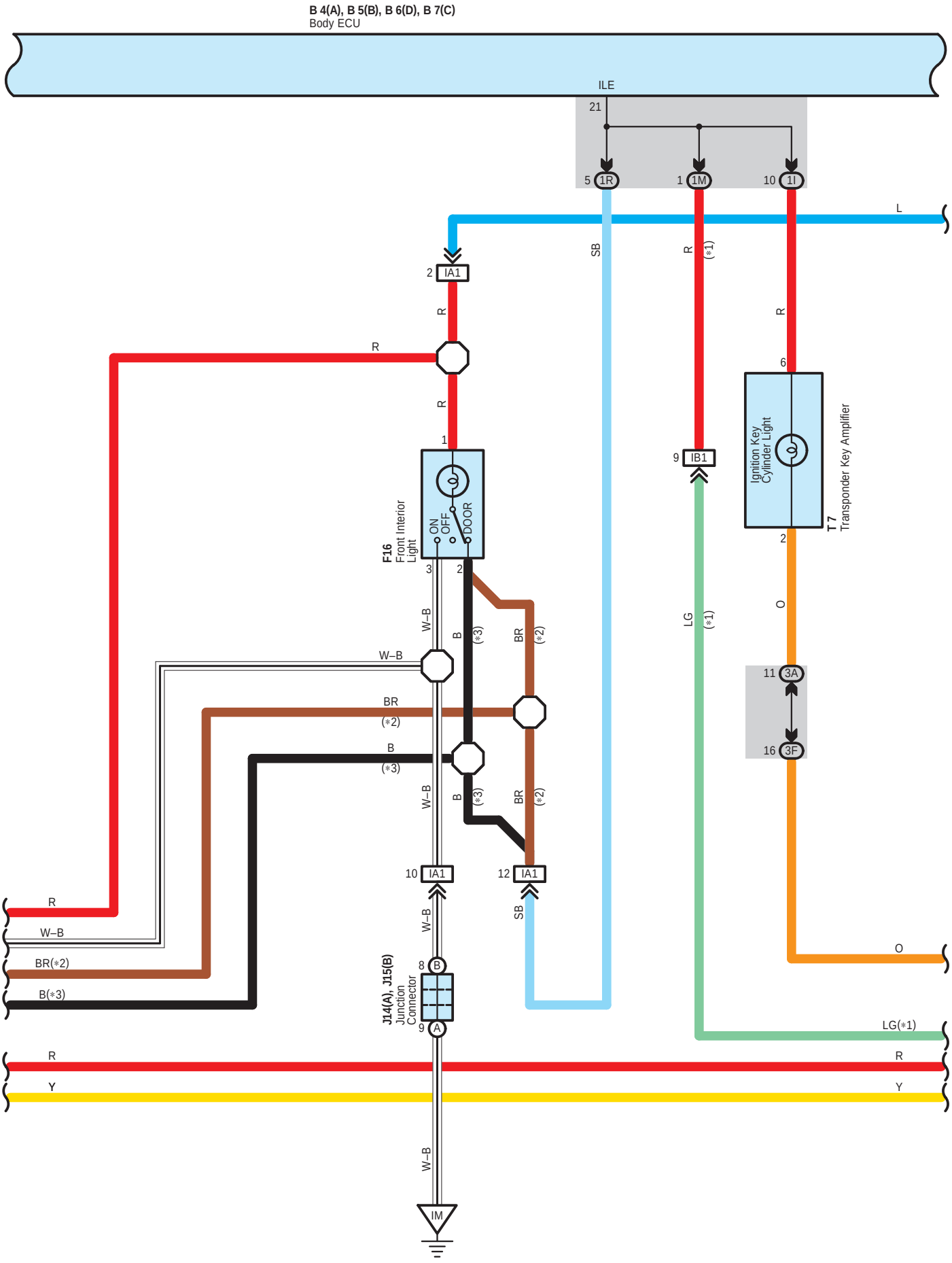

IP2
White
1 2
10 11
3 4 5 6 7
12 13 14 15 16
8 9
17 18
9 8
18 17
7 6 5 4 3
16 15 14 13 12
2 1
11 10

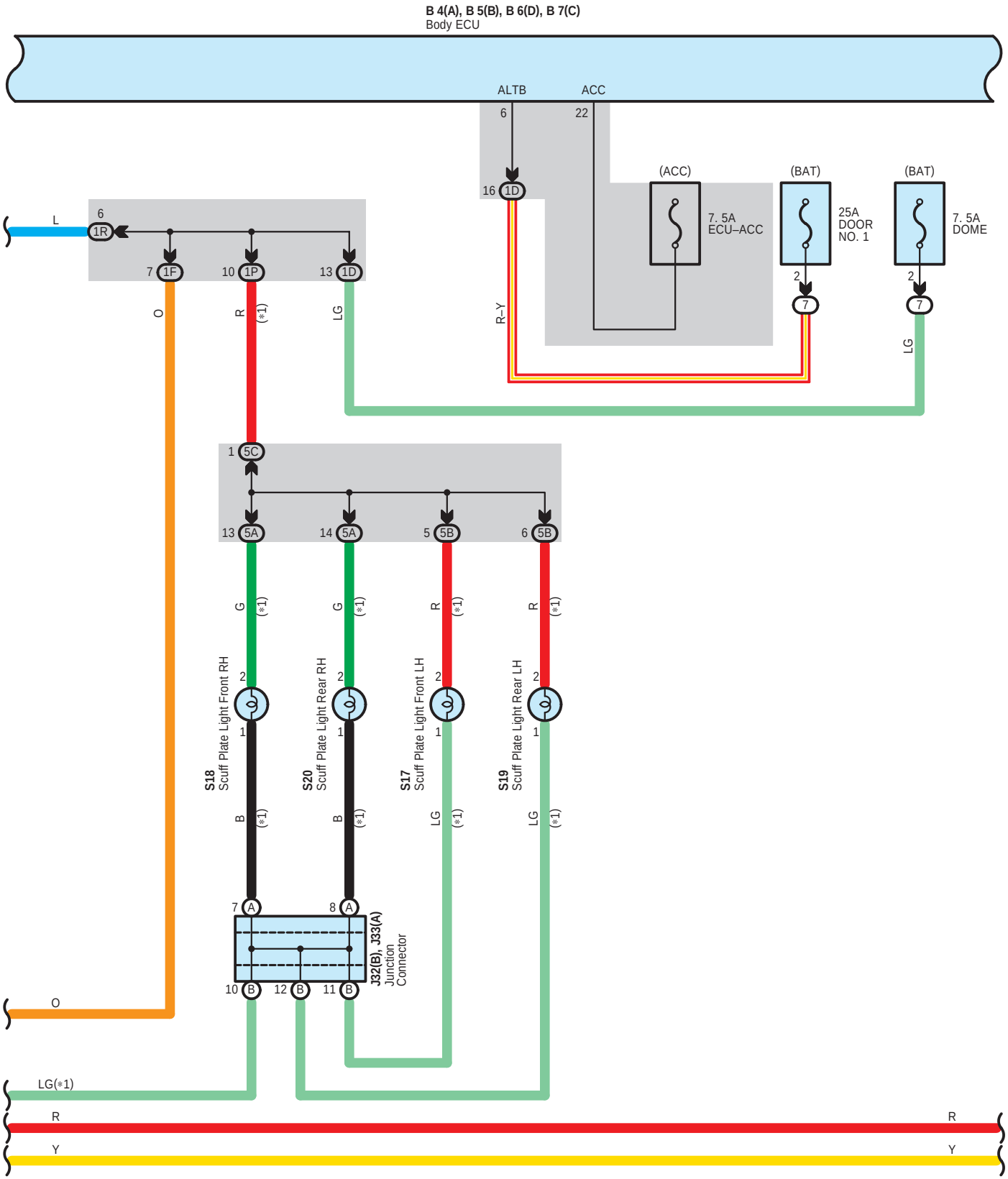

IP3
Gray
1
11
2 3 4 5 6 7 8 9
12 13 14 15 16 17 18 19
10
20
10
20
9 8 7 6 5 4 3 2
19 18 17 16 15 14 13 12
1
11


IQ1
White
1 2 3 4 5
6 7 8 9
10 11 12 13 14 15 16 17
5 4 3 2 1
9 8 7 6
17 16 15 14 13 12 11 10

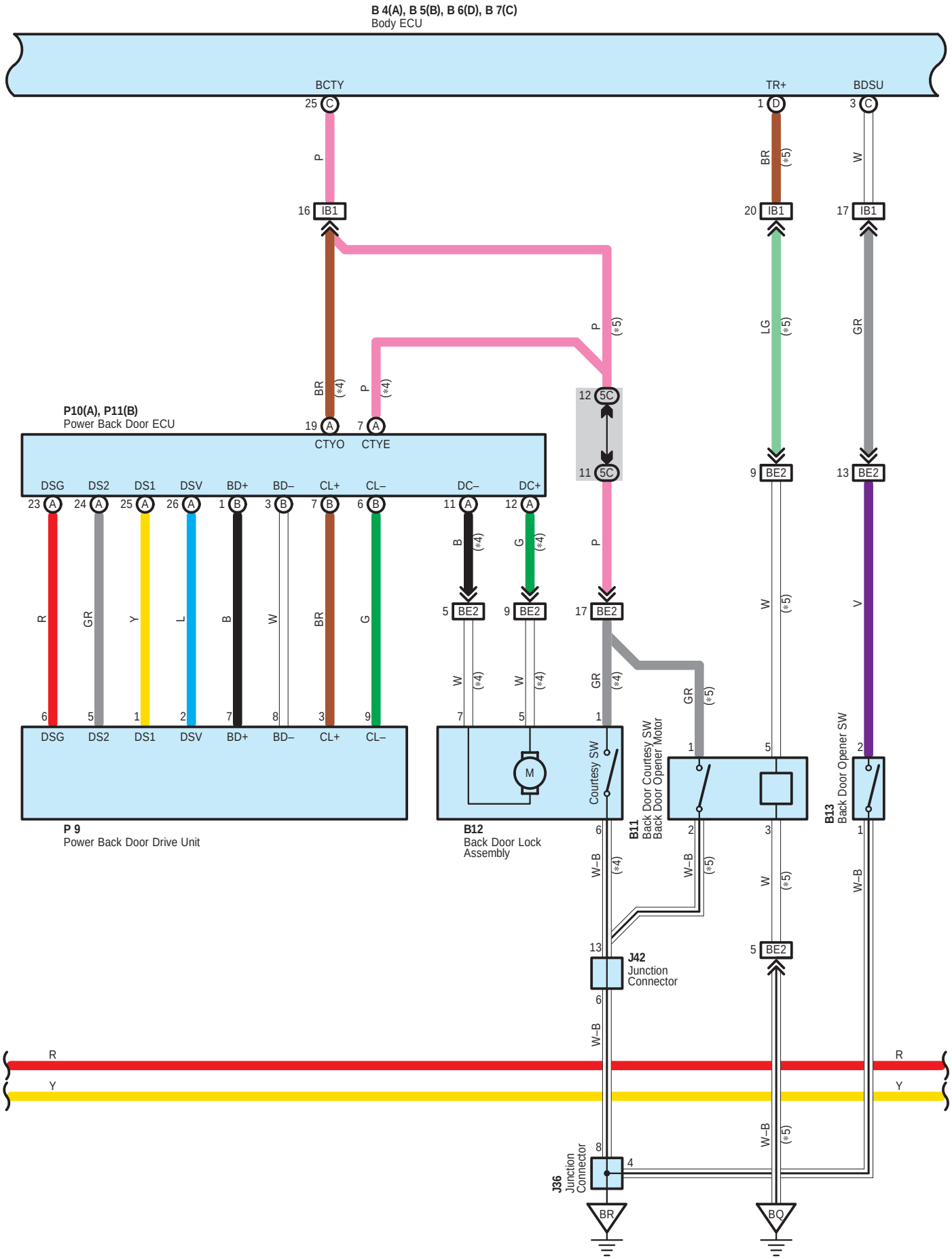


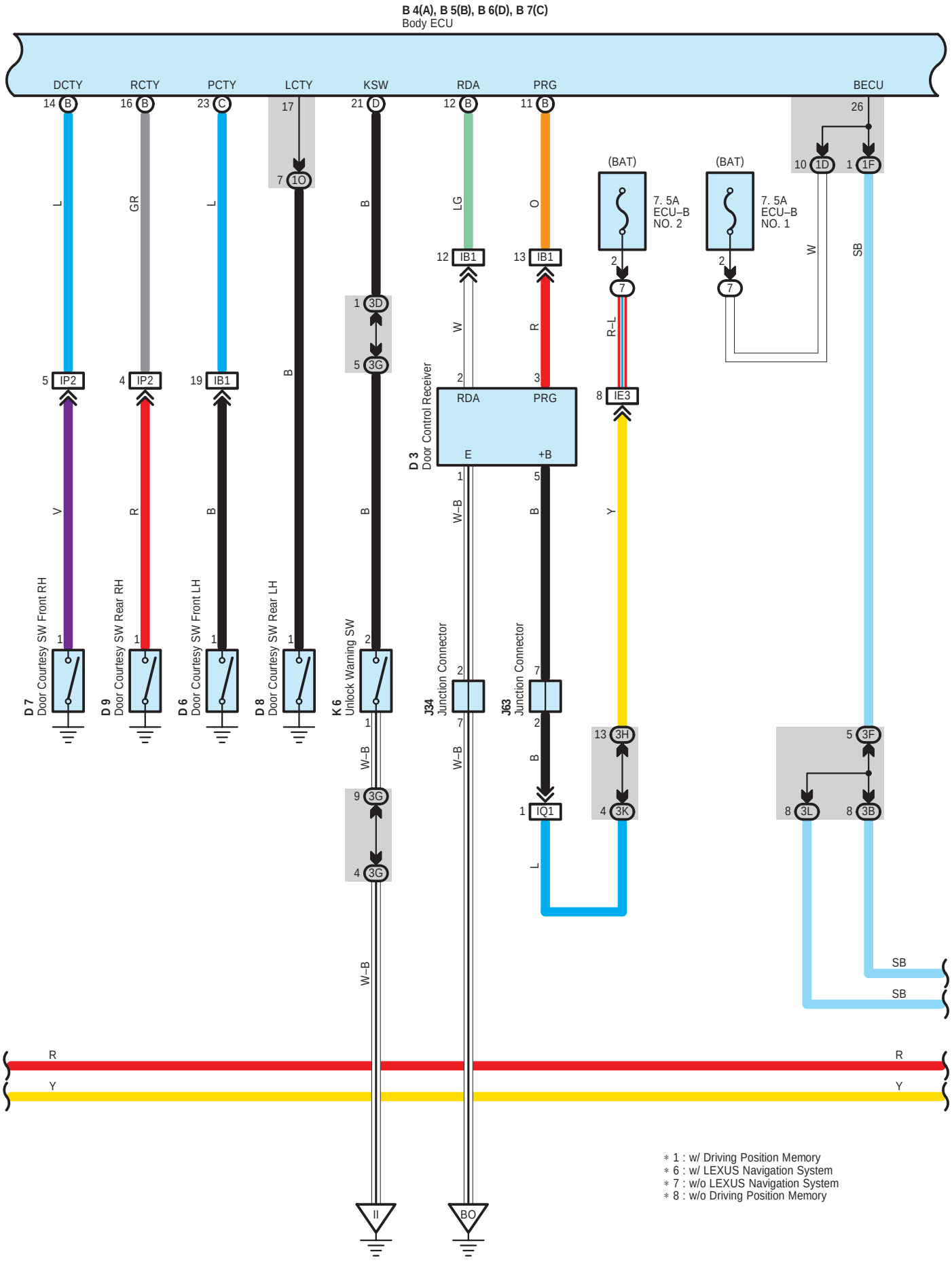
∗ 1 : w/ Driving Position Memory
∗ 2 : Except ∗3
∗ 3 : w/ Auto Wiper System and w/o Sliding Roof

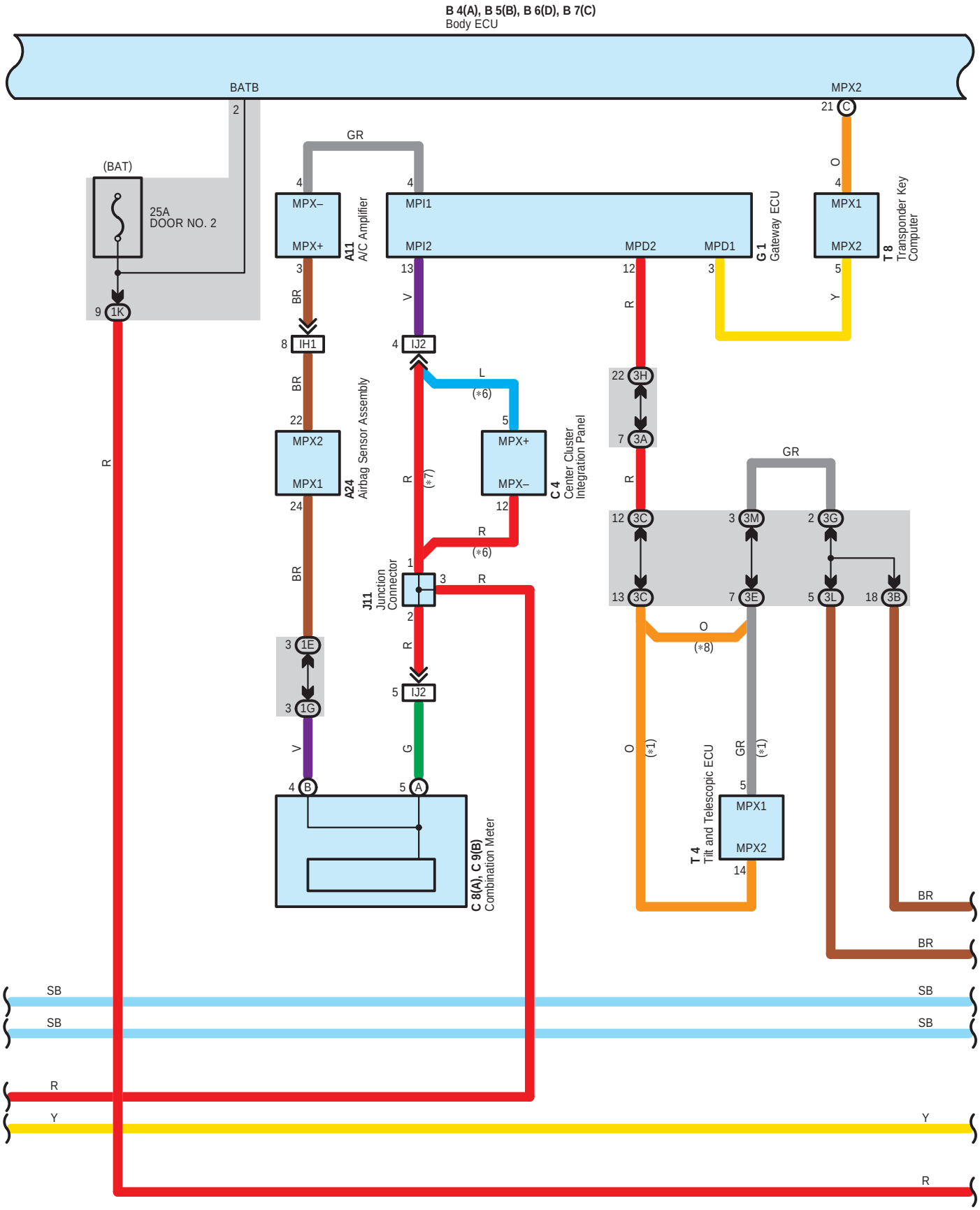

B 4(A), B 5(B), B 6(D), B 7(C)
Body ECU
ILE
21
5 1R
1 1M
10 1I
L
SB
R
(*1)
2 IA1
R
R
R
6
1
9 IB1
F16
Front Interior Light
ON
OFF
DOOR
Ignition Key Cylinder Light
T7
Transponder Key Amplifier
2
3
2
W–B
B
(*3)
BR
(*2)
O
LG
(*1)
11 3A
16 3F
W–B
BR
(*2)
B
(*3)
W–B
B
(*3)
BR
(*2)
10 IA1
12 IA1
SB
W–B
O
R
W–B
BR(*2)
B(*3)
J14(A), J15(B)
Junction Connector
8 B
9 A
LG(*1)
R
Y
R
Y
W–B
IM

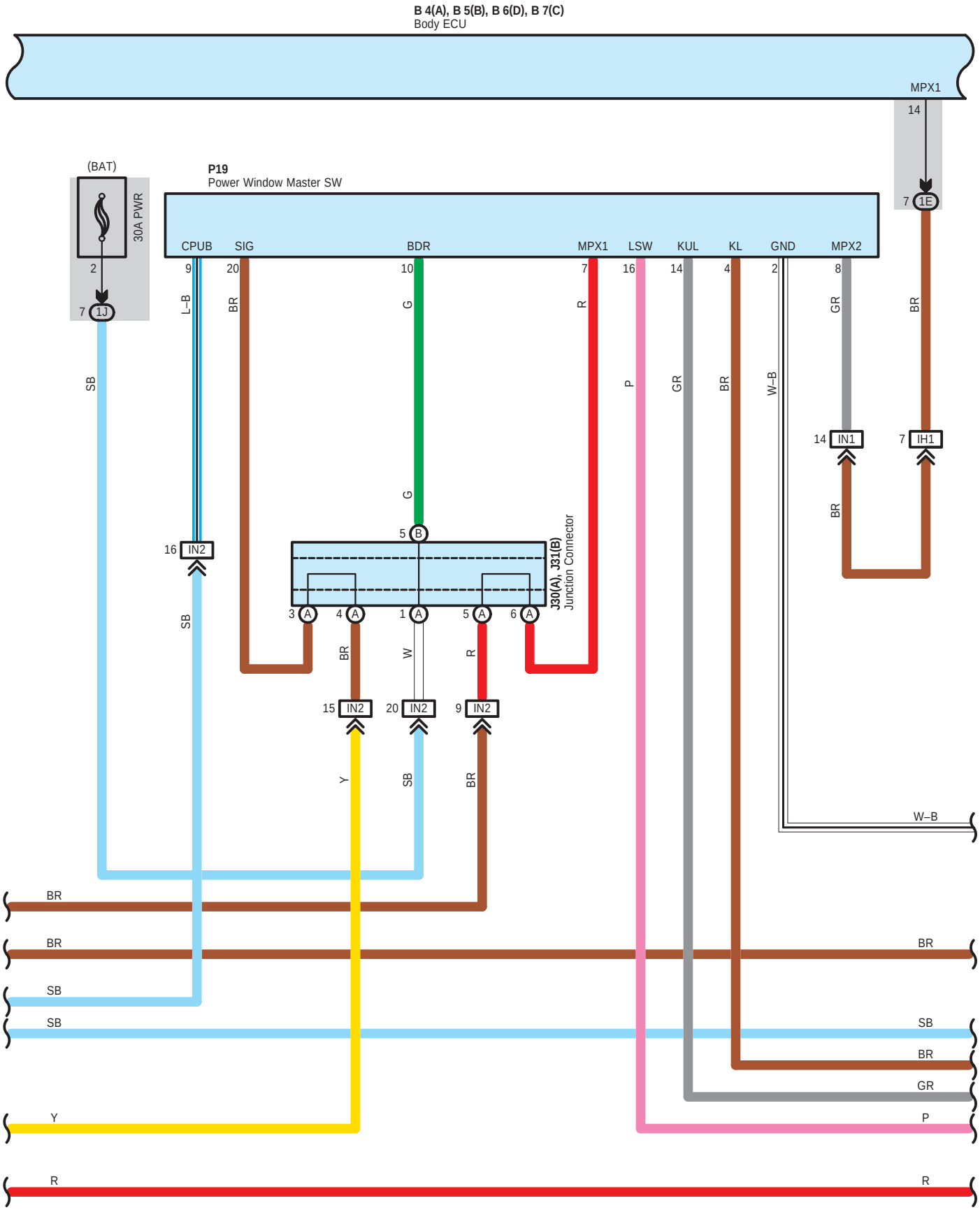


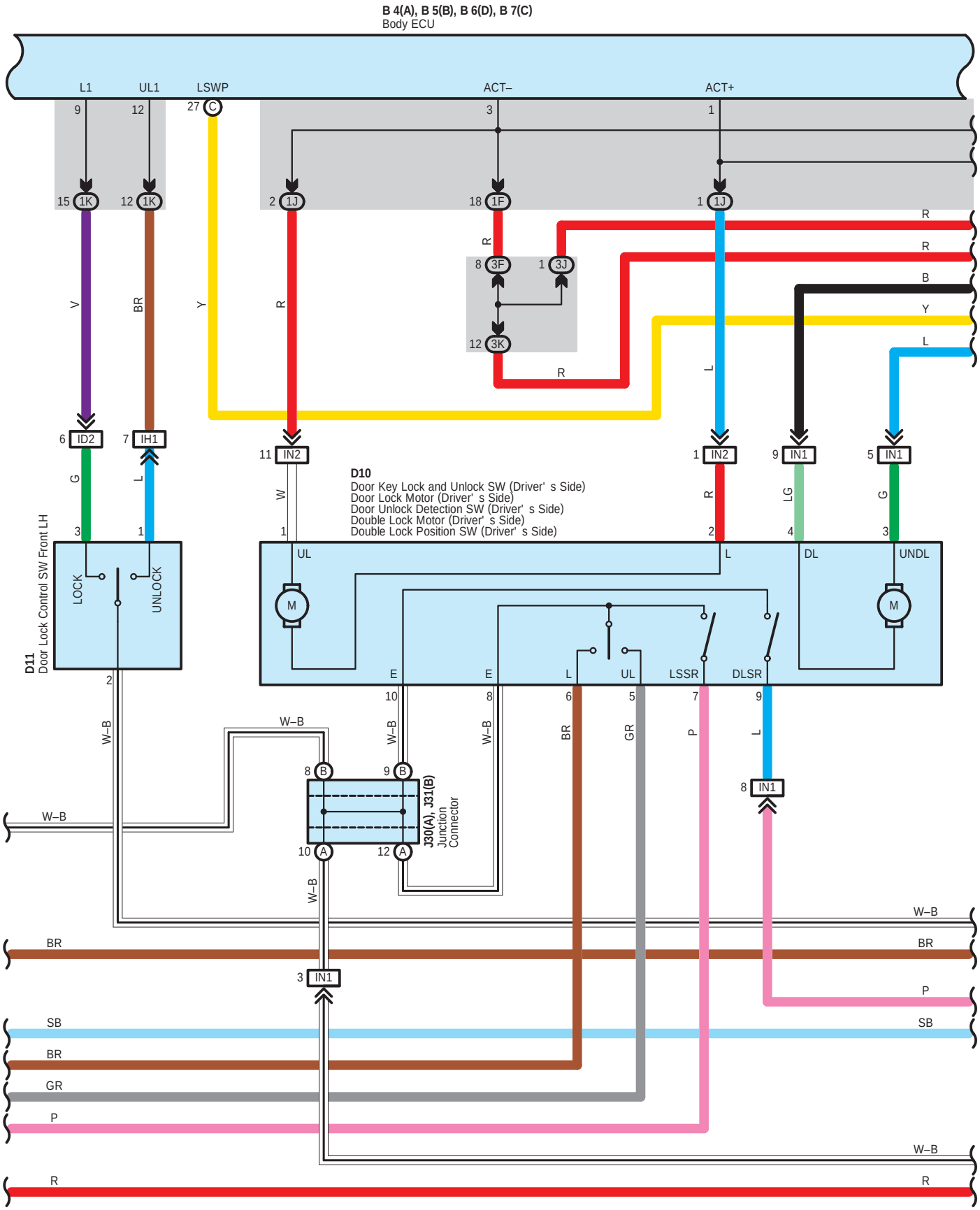
* 1 : w/ Driving Position Memory
* 4 : w/ Power Back Door
* 5 : w/o Power Back Door

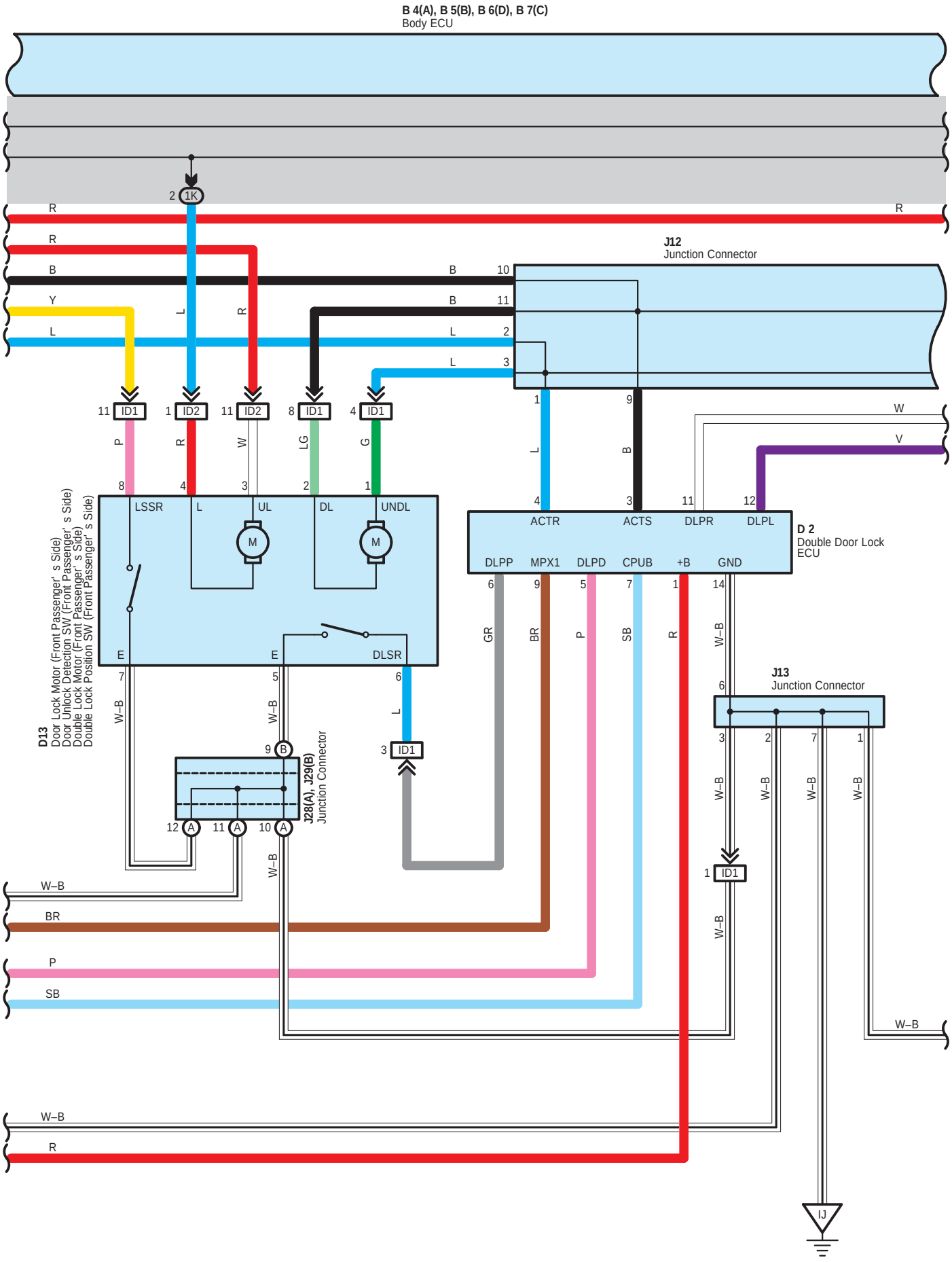

B 4(A), B 5(B), B 6(D), B 7(C)
Body ECU
BCTY
TR+
BDSU
25 C
1 D
3 C
P
BR (*5)
W
16 IB1
20 IB1
17 IB1
BR (*4)
P (*4)
P (*5)
LG (*5)
GR
12 5C
11 5C
P10(A), P11(B)
Power Back Door ECU
19 A
7 A
CTYO
CTYE
9 BE2
13 BE2
DSG DS2 DS1 DSV BD+ BD– CL+ CL– DC– DC+
23 A 24 A 25 A 26 A 1 B 3 B 7 B 6 B 11 A 12 A
B (*4)
G (*4)
P
5 BE2
9 BE2
17 BE2
R GR Y L B W BR G
W (*4)
W (*4)
GR (*4)
GR (*5)
W (*5)
V
6 5 1 2 7 8 3 9
7 5 1
1 5
2
DSG DS2 DS1 DSV BD+ BD– CL+ CL–
M
Courtesy SW
Back Door Courtesy SW
Back Door Opener Motor
Back Door Opener SW
P 9
Power Back Door Drive Unit
B12
Back Door Lock Assembly
B11
B13
6 2 3 1
W–B (*4)
W–B (*5)
W (*5)
W–B
13 J42 Junction Connector 5 BE2
6
W–B
R
Y
R
Y
W–B (*5)
8 4
J36 Junction Connector
BR
BQ

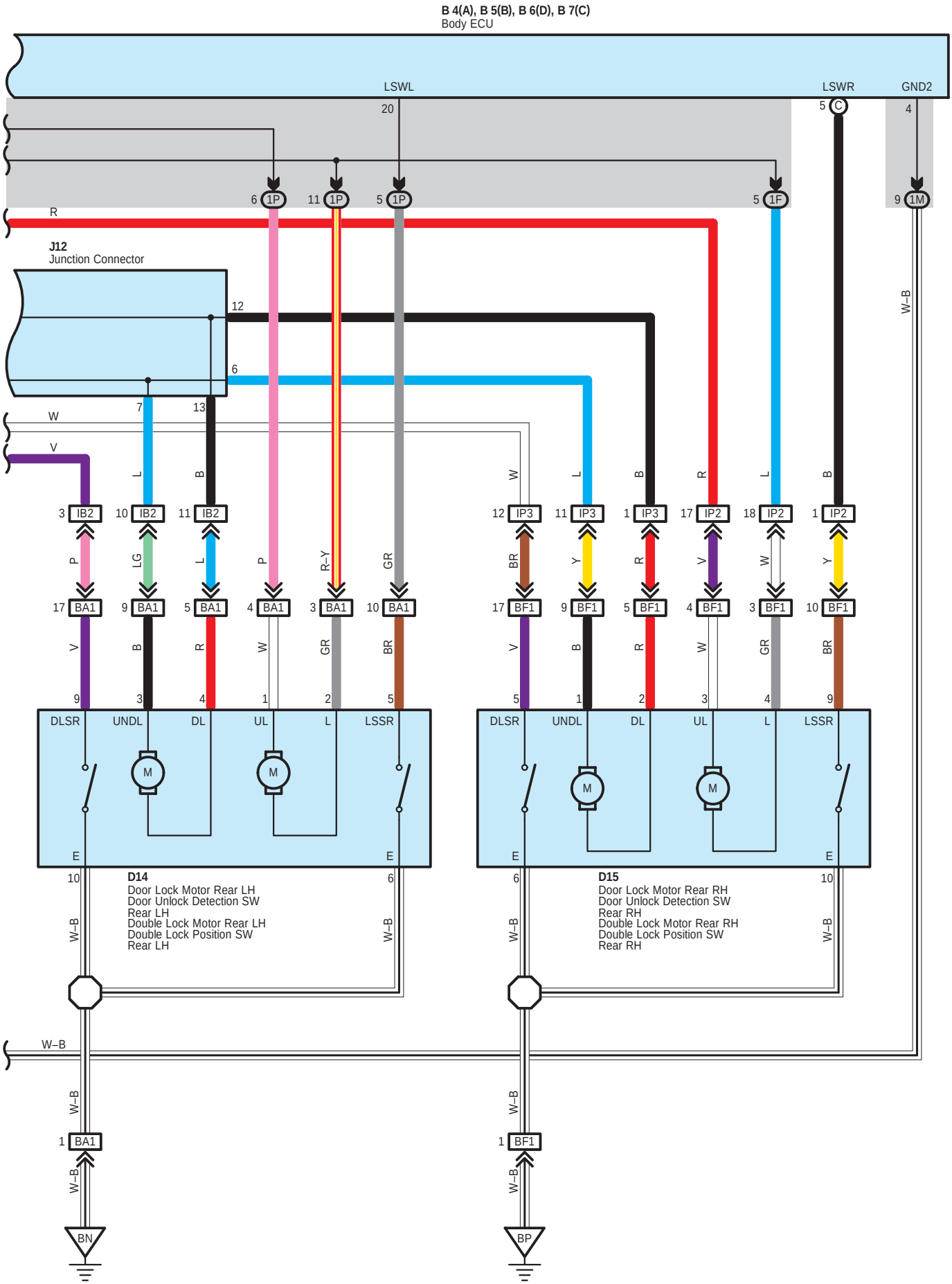

B 4(A), B 5(B), B 6(D), B 7(C)
Body ECU
DCTY
RCTY
PCTY
LCTY
KSW
RDA
PRG
BECU
14 B
16 B
23 C
17
21 D
12 B
11 B
26
7 1O
1 3D
5 3G
12 IB1
13 IB1
10 1D
1 1F
(BAT)
(BAT)
7. 5A
ECU–B
NO. 2
7. 5A
ECU–B
NO. 1
2
7
L
GR
L
B
B
LG
O
W
R
R–L
W
SB
5 IP2
4 IP2
19 IB1
8 IE3
RDA
PRG
E
+B
D 3
Door Control Receiver
V
R
B
B
Y
W–B
B
L
D 7
Door Courtesy SW Front RH
D 9
Door Courtesy SW Rear RH
D 6
Door Courtesy SW Front LH
D 8
Door Courtesy SW Rear LH
K 6
Unlock Warning SW
J34
Junction Connector
J63
Junction Connector
13 3H
4 3K
1 IQ1
5 3F
8 3L
8 3B
9 3G
4 3G
W–B
W–B
SB
SB
R
Y
R
Y
II
BO
∗ 1 : w/ Driving Position Memory
∗ 6 : w/ LEXUS Navigation System
∗ 7 : w/o LEXUS Navigation System
∗ 8 : w/o Driving Position Memory


B 4(A), B 5(B), B 6(D), B 7(C)
Body ECU
BATB
2
(BAT)
25A
DOOR NO. 2
9 1K
R
MPX2
21 C
O
4
MPX1
MPX2
5
Y
T 8
Transponder Key
Computer
GR
4
MPX–
MPX+
3
BR
8 IH1
BR
22
MPX2
MPX1
24
BR
A11
A/C Amplifier
A24
Airbag Sensor Assembly
4
MPI1
MPI2
MPD2
MPD1
12
R
3
G 1
Gateway ECU
13
V
4 IJ2
L
(*6)
5
MPX+
MPX–
12
C 4
Center Cluster
Integration Panel
R
(*7)
R
(*6)
1
3
R
J11
Junction
Connector
2
R
5 IJ2
22 3H
7 3A
R
12 3C
13 3C
3 3M
7 3E
2 3G
5 3L
18 3B
GR
O
(*8)
3 1E
3 1G
V
G
4 B
5 A
C 8(A), C 9(B)
Combination Meter
O
(*1)
GR
(*1)
5
MPX1
MPX2
14
T 4
Tilt and Telescopic ECU
BR
BR
SB
SB
SB
SB
R
Y
Y
R

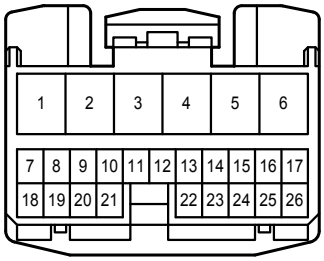

B 4(A), B 5(B), B 6(D), B 7(C)
Body ECU
MPX1
14
7 1E
(BAT)
30A PWR
2
7 1J
P19
Power Window Master SW
CPUB
SIG
BDR
MPX1
LSW
KUL
KL
GND
MPX2
9
20
10
7
16
14
4
2
8
L–B
BR
G
R
P
GR
BR
W–B
GR
BR
SB
16 IN2
14 IN1
7 IH1
5 B
3 A
4 A
1 A
5 A
6 A
J30(A), J31(B)
Junction Connector
15 IN2
20 IN2
9 IN2
W–B
BR
BR
SB
SB
BR
BR
GR
P
Y
R
R


B 4(A), B 5(B), B 6(D), B 7(C)
Body ECU
L1
UL1
LSWP
ACT–
ACT+
9
12
27 C
3
1
15 1K
12 1K
2 1J
18 1F
1 1J
R
R
B
Y
L
V
BR
Y
R
L
8 3F
1 3J
12 3K
R
6 ID2
7 IH1
11 IN2
1 IN2
9 IN1
5 IN1
G
L
W
R
LG
G
D10
Door Key Lock and Unlock SW (Driver' s Side)
Door Lock Motor (Driver' s Side)
Door Unlock Detection SW (Driver' s Side)
Double Lock Motor (Driver' s Side)
Double Lock Position SW (Driver' s Side)
3
1
1
2
4
3
D11
Door Lock Control SW Front LH
LOCK
UNLOCK
UL
L
DL
UNDL
M
M
E
E
L
UL
LSSR
DLSR
2
10
8
6
5
7
9
W–B
W–B
W–B
BR
GR
P
L
8 IN1
8 B
9 B
J30(A), J31(B)
Junction
Connector
10 A
12 A
W–B
W–B
BR
BR
3 IN1
P
SB
SB
BR
GR
P
W–B
R
R

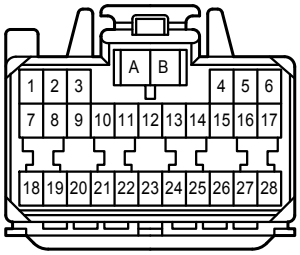

B 4(A), B 5(B), B 6(D), B 7(C)
Body ECU
2 1K
R
R
R
B
Y
L
L
R
B 10
B 11
L 2
L 3
J12
Junction Connector
11 ID1
1 ID2
11 ID2
8 ID1
4 ID1
P
R
W
LG
G
8
4
3
2
1
LSSR
L
UL
DL
UNDL
M
M
E
E
DLSR
7
5
6
W–B
W–B
L
9 B
3 ID1
12 A
11 A
10 A
J28(A), J29(B)
Junction Connector
D13
Door Lock Motor (Front Passenger' s Side)
Door Unlock Detection SW (Front Passenger' s Side)
Double Lock Motor (Front Passenger' s Side)
Double Lock Position SW (Front Passenger' s Side)
W–B
BR
P
SB
W–B
R
1
L
B
4
3
11
12
W
V
ACTR
ACTS
DLPR
DLPL
D 2
Double Door Lock
ECU
DLPP
MPX1
DLPD
CPUB
+B
GND
6
9
5
7
1
14
GR
BR
P
SB
R
W–B
J13
Junction Connector
6
3
2
7
1
W–B
W–B
W–B
W–B
1 ID1
W–B
W–B
IJ


B 4(A), B 5(B), B 6(D), B 7(C)
Body ECU
LSWL
LSWR
GND2
20
5 C
4
6 1P
11 1P
5 1P
5 1F
9 1M
R
J12
Junction Connector
12
6
7
13
W
V
L
B
W
L
B
R
L
B
3 IB2
10 IB2
11 IB2
12 IP3
11 IP3
1 IP3
17 IP2
18 IP2
1 IP2
P
LG
L
P
R–Y
GR
BR
Y
R
V
W
Y
17 BA1
9 BA1
5 BA1
4 BA1
3 BA1
10 BA1
17 BF1
9 BF1
5 BF1
4 BF1
3 BF1
10 BF1
V
B
R
W
GR
BR
V
B
R
W
GR
BR
9
3
4
1
2
5
5
1
2
3
4
9
DLSR
UNDL
DL
UL
L
LSSR
M
E
E
10
6
W–B
W–B
D14
Door Lock Motor Rear LH
Door Unlock Detection SW
Rear LH
Double Lock Motor Rear LH
Double Lock Position SW
Rear LH
6
10
W–B
W–B
D15
Door Lock Motor Rear RH
Door Unlock Detection SW
Rear RH
Double Lock Motor Rear RH
Double Lock Position SW
Rear RH
W–B
W–B
W–B
1 BA1
1 BF1
W–B
W–B
BN
BP

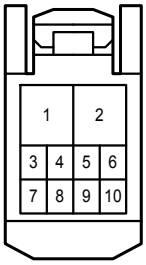
A 11
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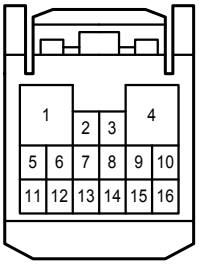
A 24
Yellow



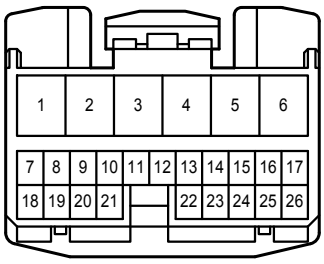
B 4
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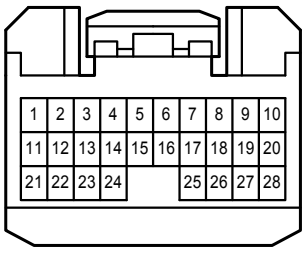
B 5
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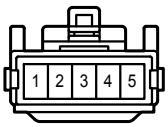
B 6
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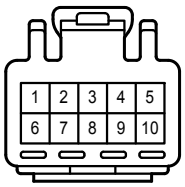
B 7
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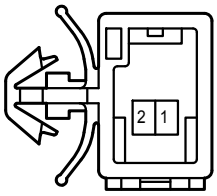
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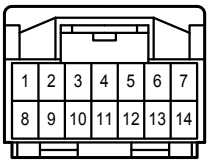
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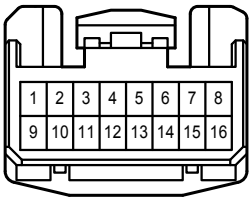
B 13
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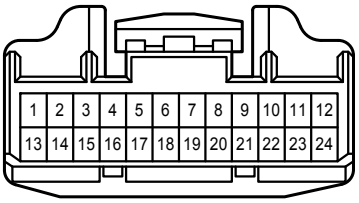
C 4
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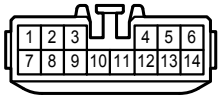
C 8
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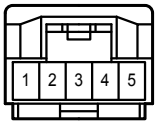
C 9
White



D 2
Blue



D 3
White



D 6
White



D 7
White



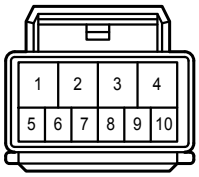
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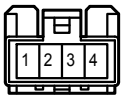
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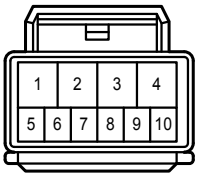
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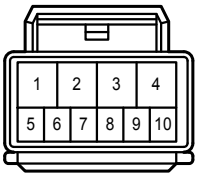
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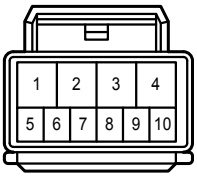
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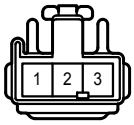
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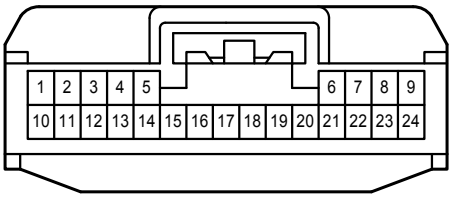
D 15
White



F 16
White



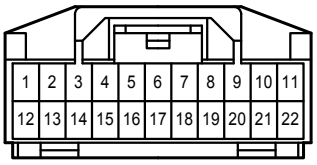
G 1
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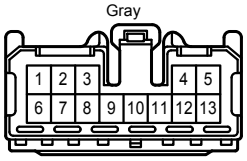
J 3
Gray



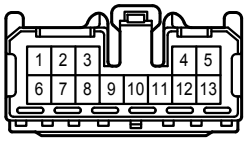
J 11
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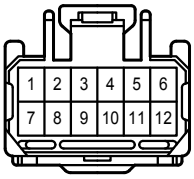
J 12
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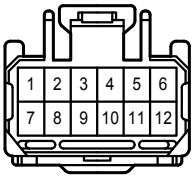
J 13
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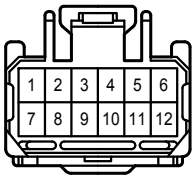
J 14
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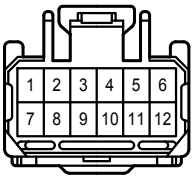
J 15
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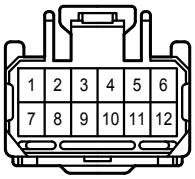
J 28
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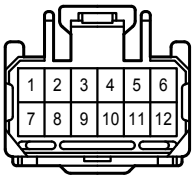
J 29
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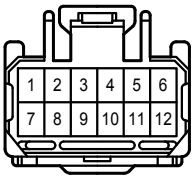
J 30
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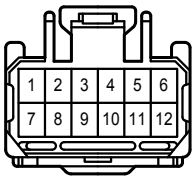
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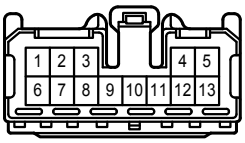
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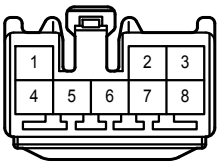
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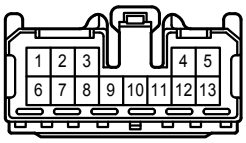
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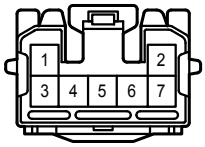
J 36
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J 42
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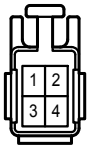
J 63
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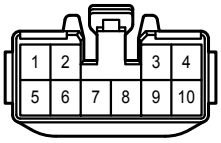
K 1
Black



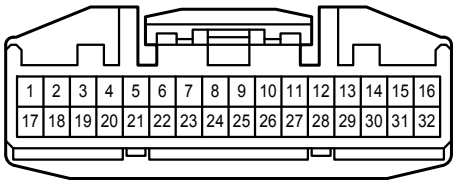
K 6
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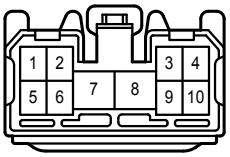
M 5
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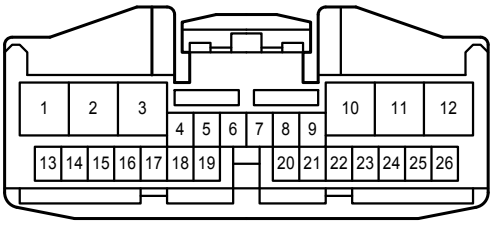
O 2
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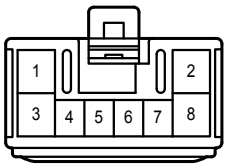
P 9
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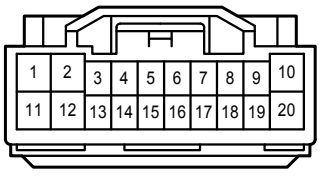
P 10
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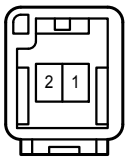
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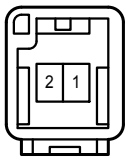
P 19
White



S 17
Black



S 18
Black



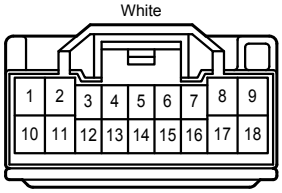
S 19
White



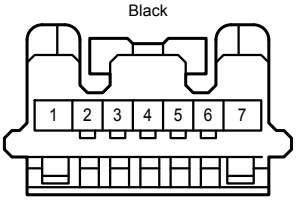
S 20
White



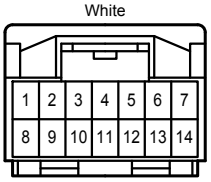
T 4
White



T 7
Black



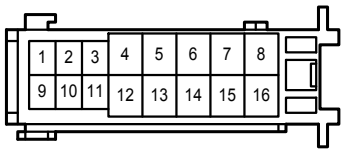
T 8
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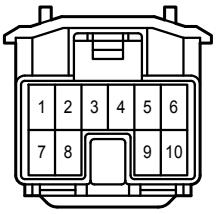
T 9
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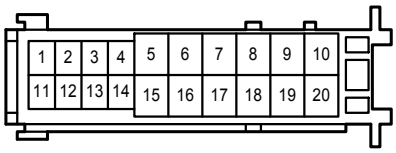
1D
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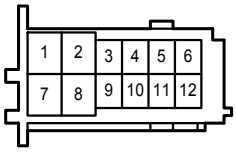
1E
Yellow



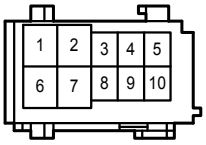
1F
White



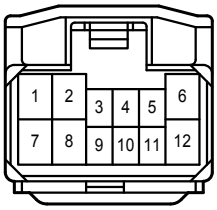
1G
White



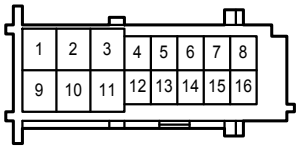
1I
White



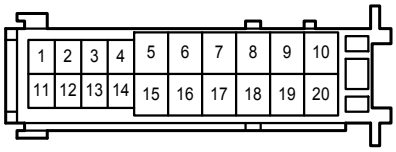
1J
White



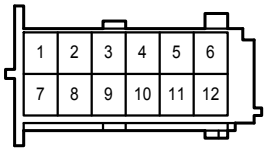
1K
White



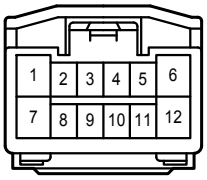
1M
White



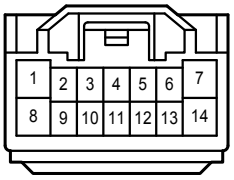
1P
White



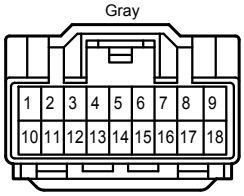
1R
White



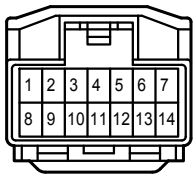
3A
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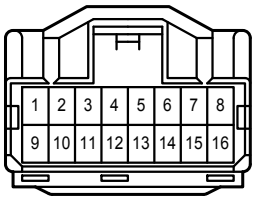
3B
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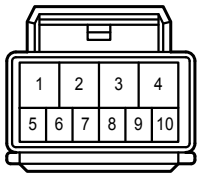
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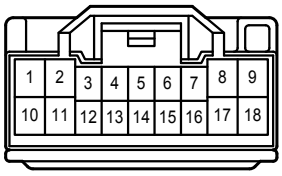
3D
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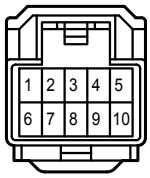
3E
White



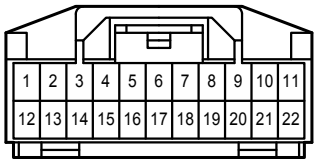
3F
White



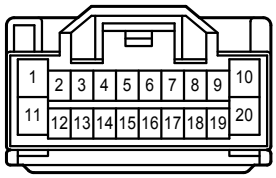
3G
White



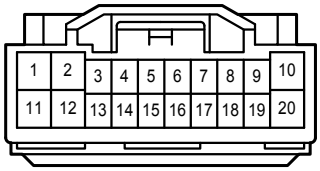
3H
Black



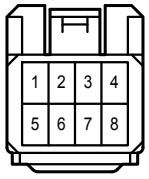
3J
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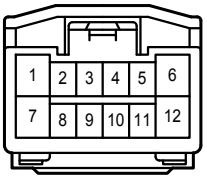
3K
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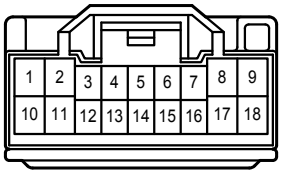
3L
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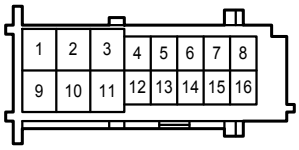
3M
White



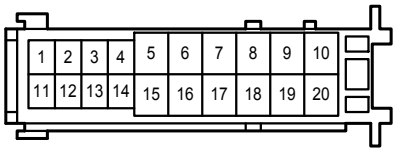
5A
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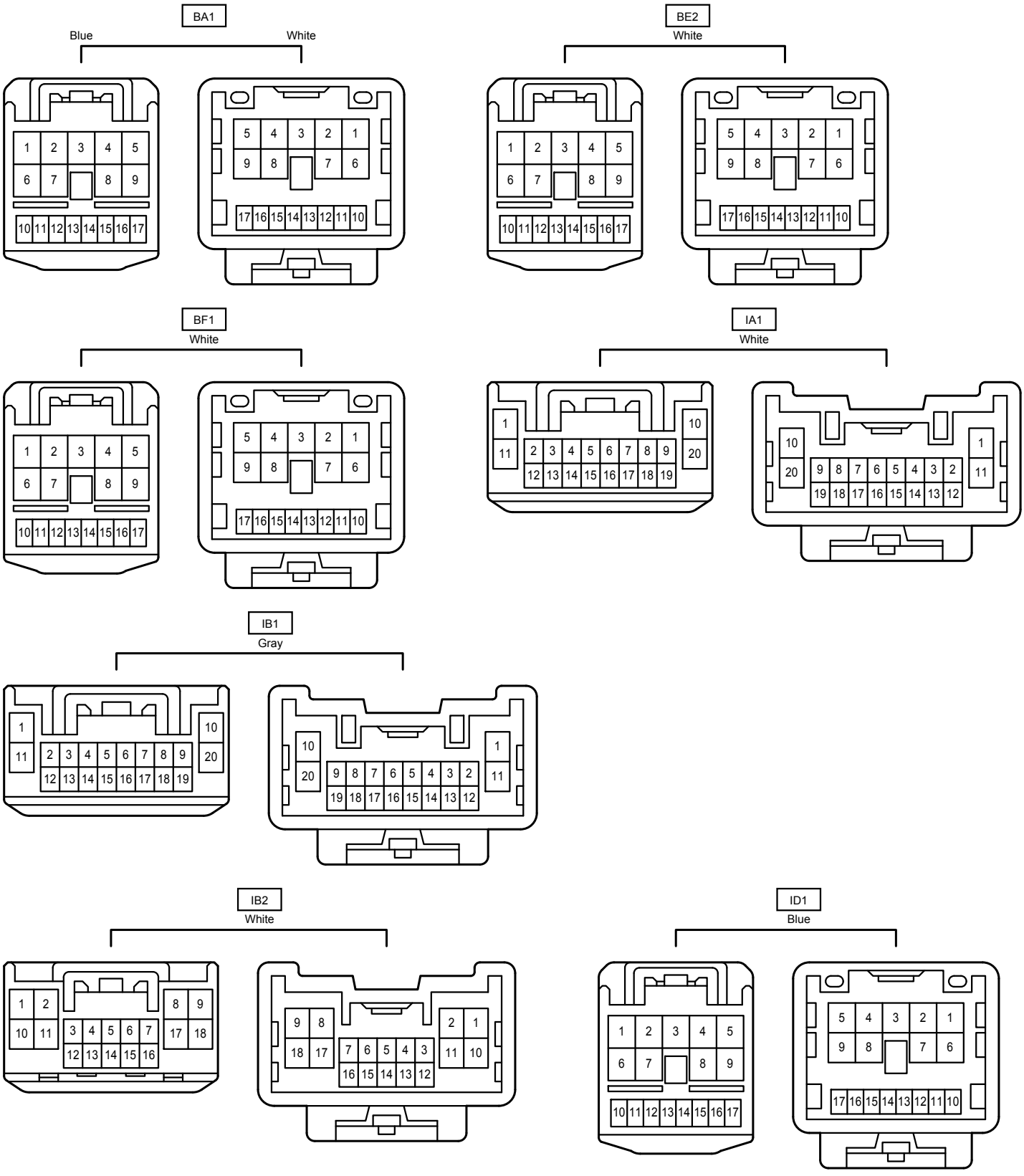


5B
White

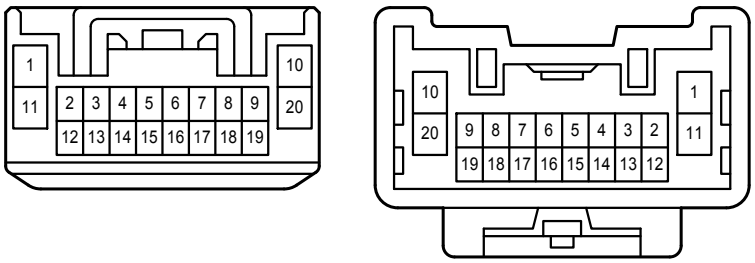


5C
White

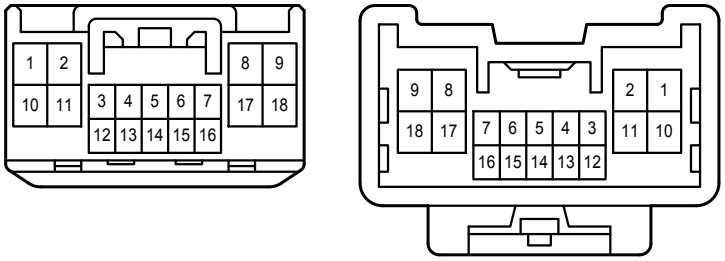



BA1
Blue
White
BE2
White
BF1
White
IA1
White
IB1
Gray
IB2
White
ID1
Blue

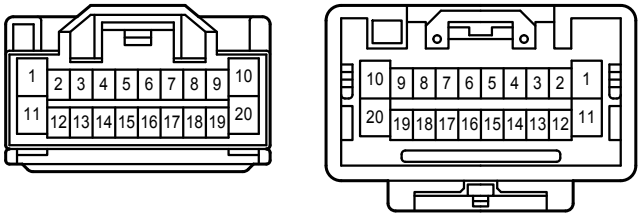
ID2
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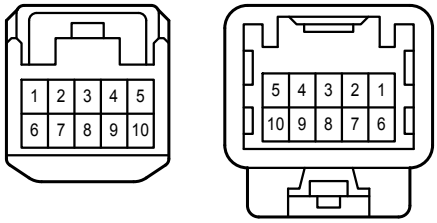
IE1
Gray



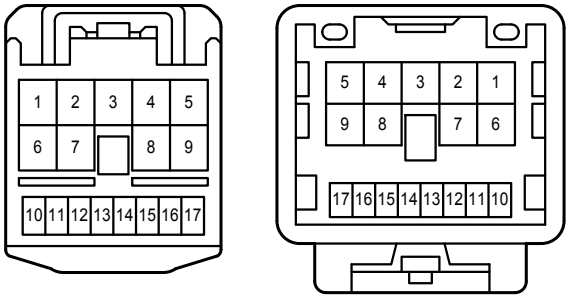
IE3
White



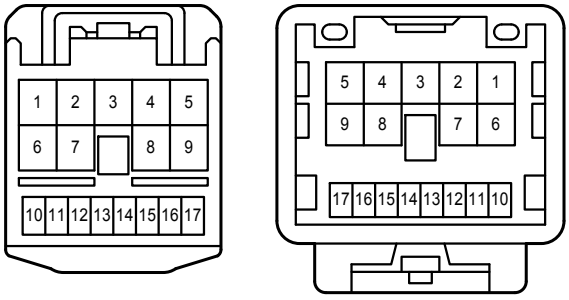
IH1
White

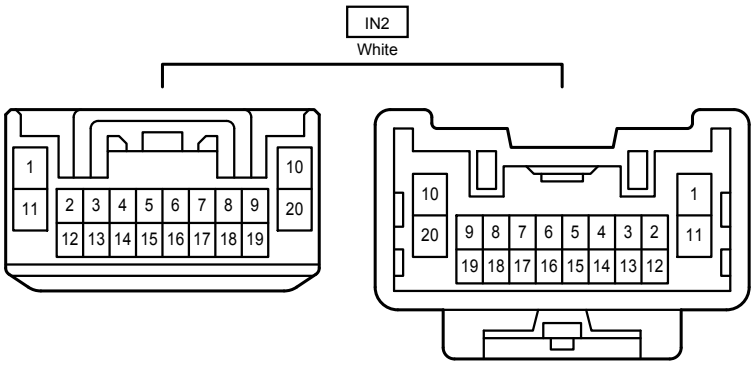


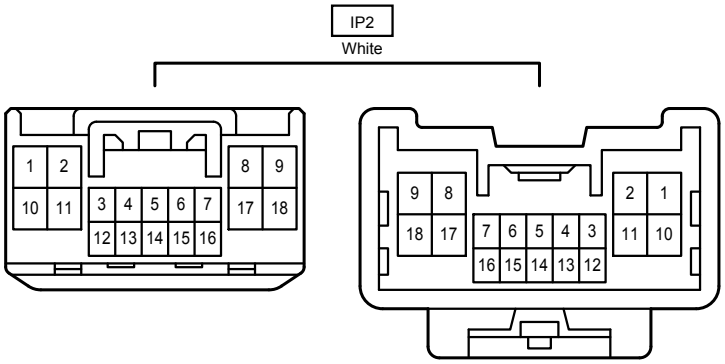
IJ2
White

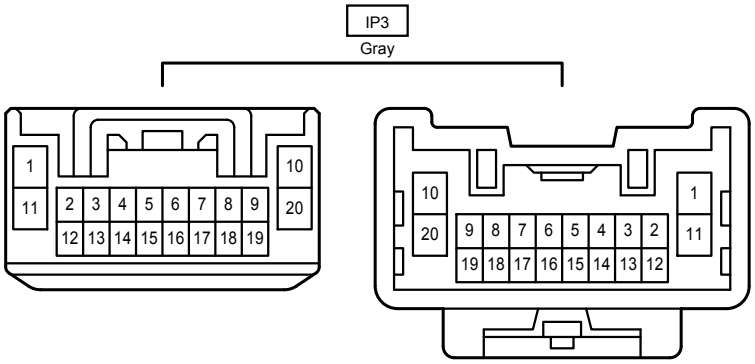


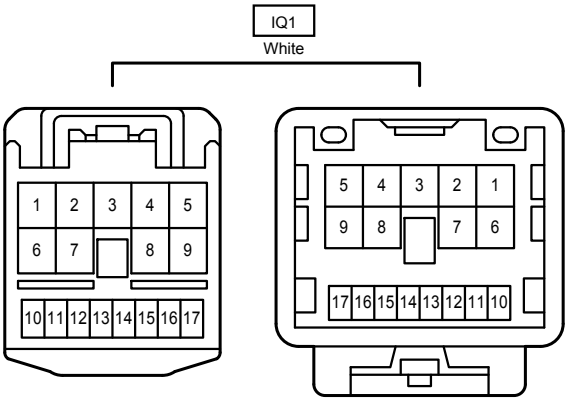
IN1
Blue




IN2
White
1
11
2 3 4 5 6 7 8 9
12 13 14 15 16 17 18 19
10
20
10
20
9 8 7 6 5 4 3 2
19 18 17 16 15 14 13 12
1
11


IP2
White
1 2
10 11
3 4 5 6 7
12 13 14 15 16
8 9
17 18
9 8
18 17
7 6 5 4 3
16 15 14 13 12
2 1
11 10


IP3
Gray
1
11
2 3 4 5 6 7 8 9
12 13 14 15 16 17 18 19
10
20
10
20
9 8 7 6 5 4 3 2
19 18 17 16 15 14 13 12
1
11


IQ1
White
1 2 3 4 5
6 7 8 9
10 11 12 13 14 15 16 17
5 4 3 2 1
9 8 7 6
17 16 15 14 13 12 11 10