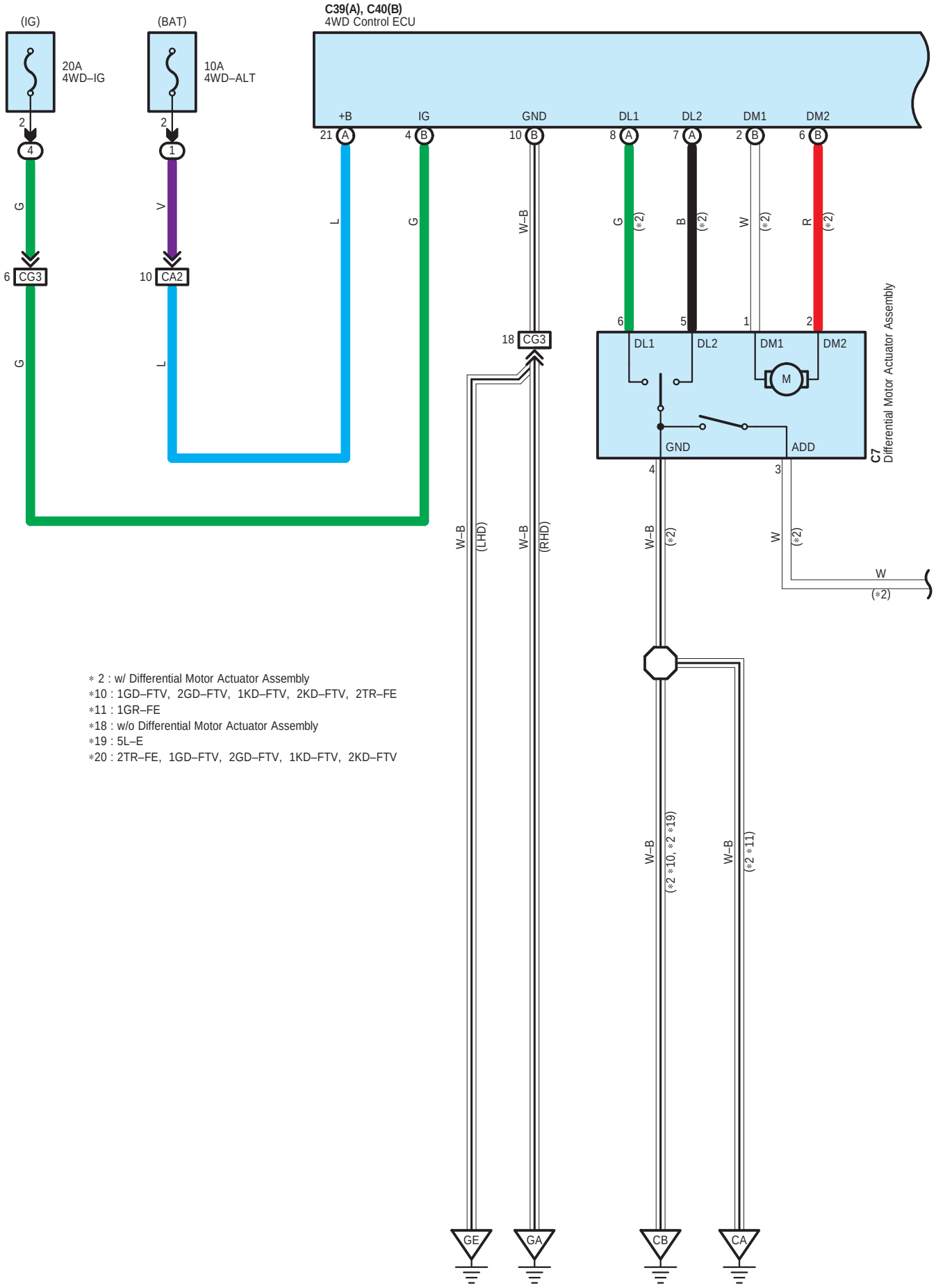
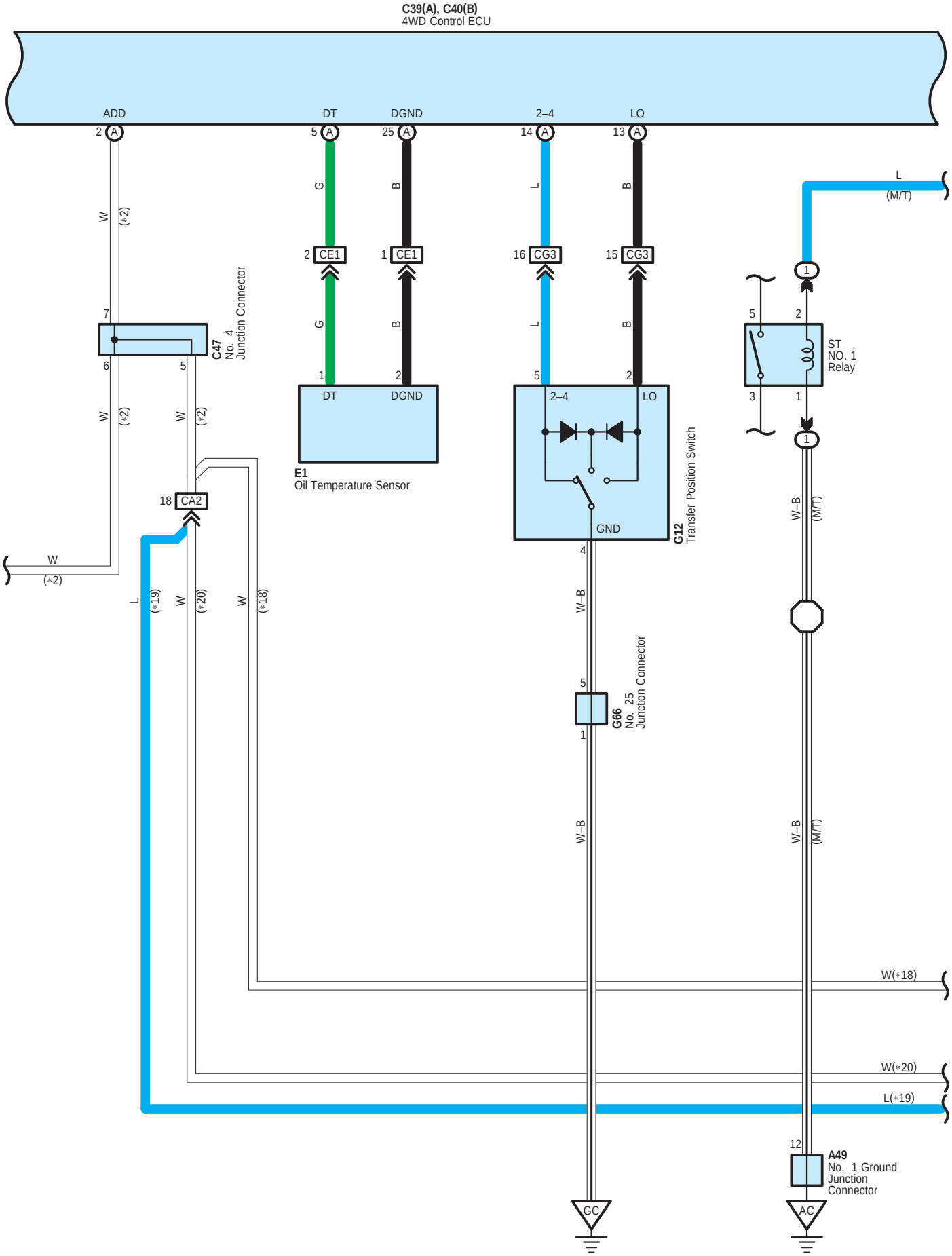
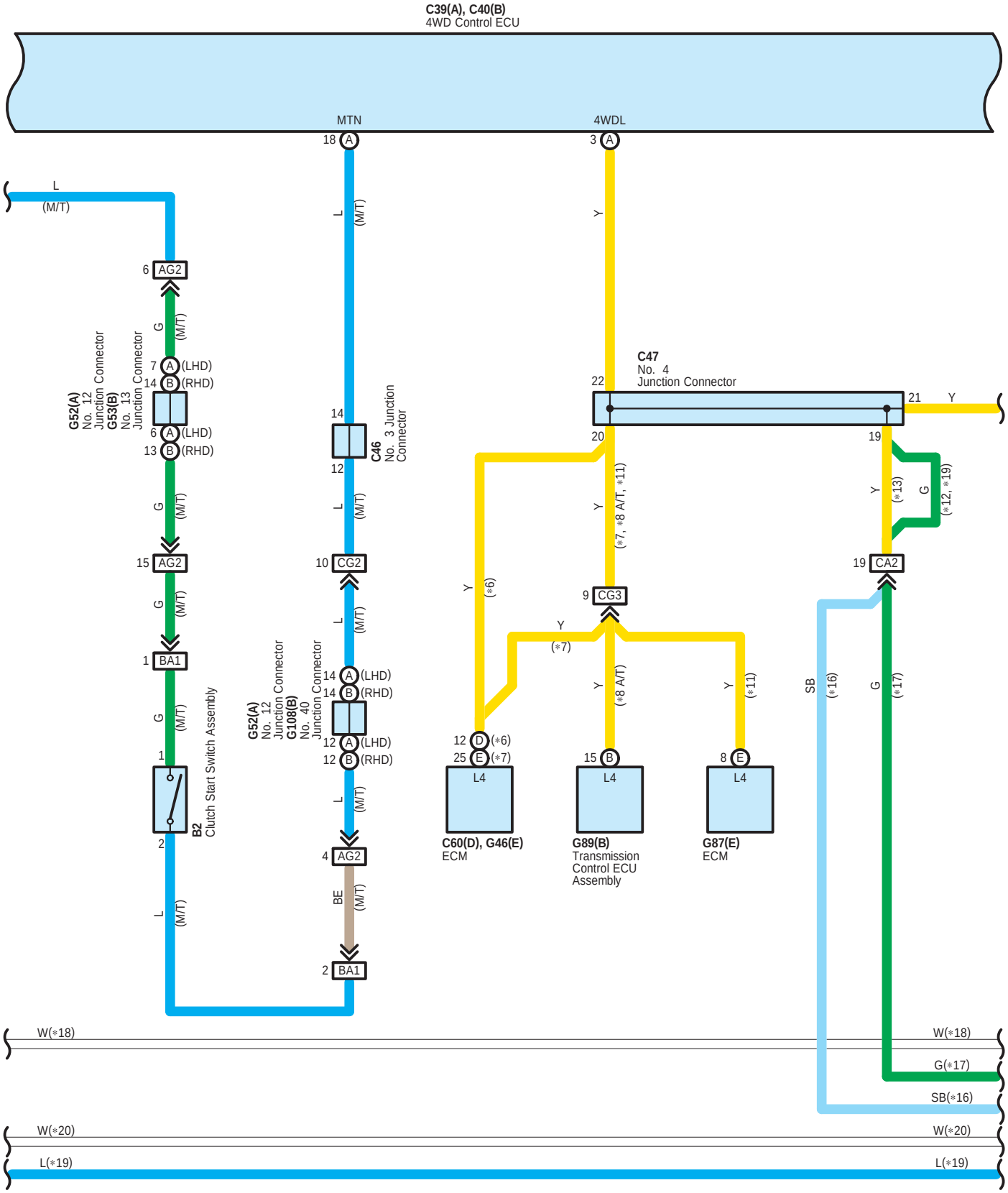
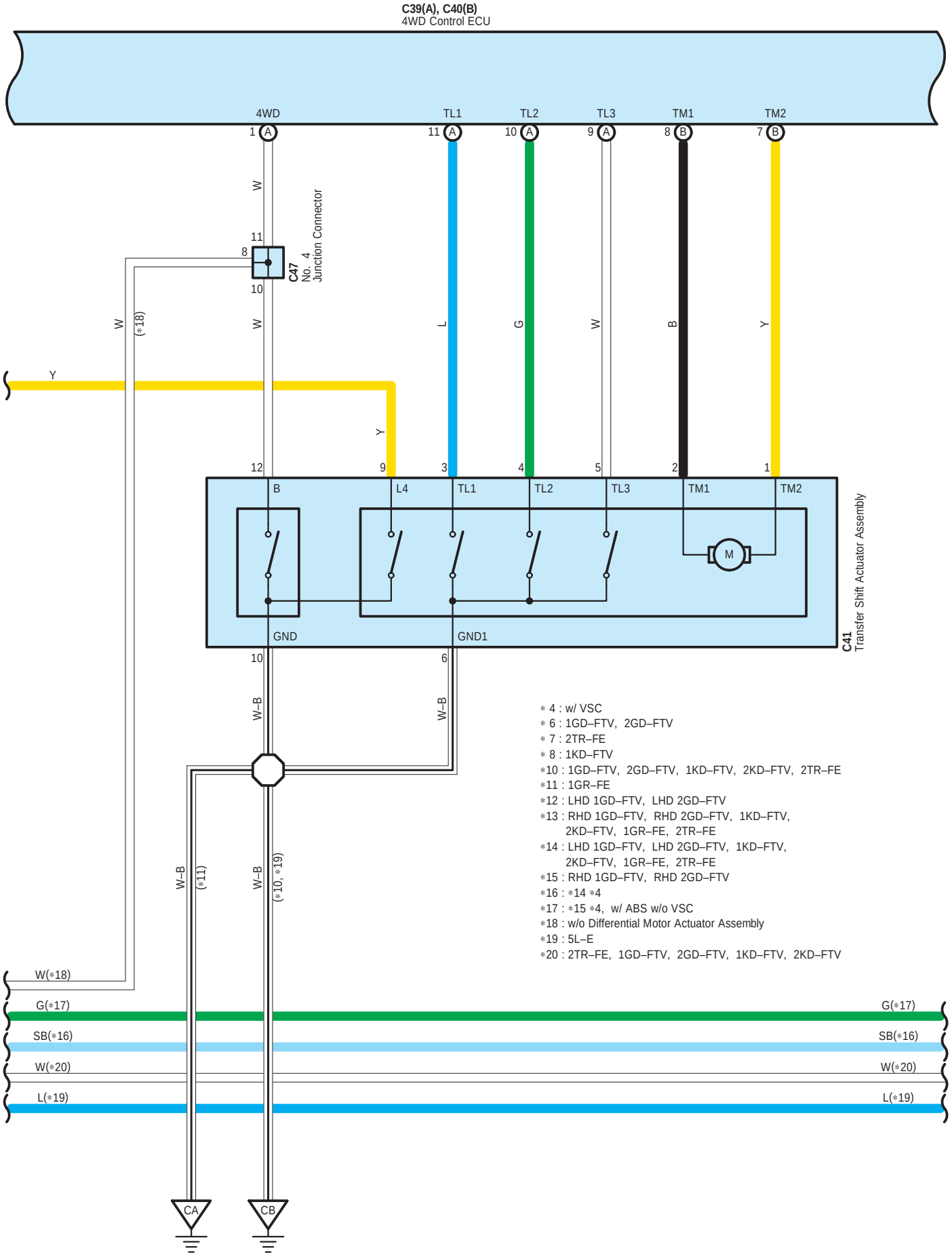


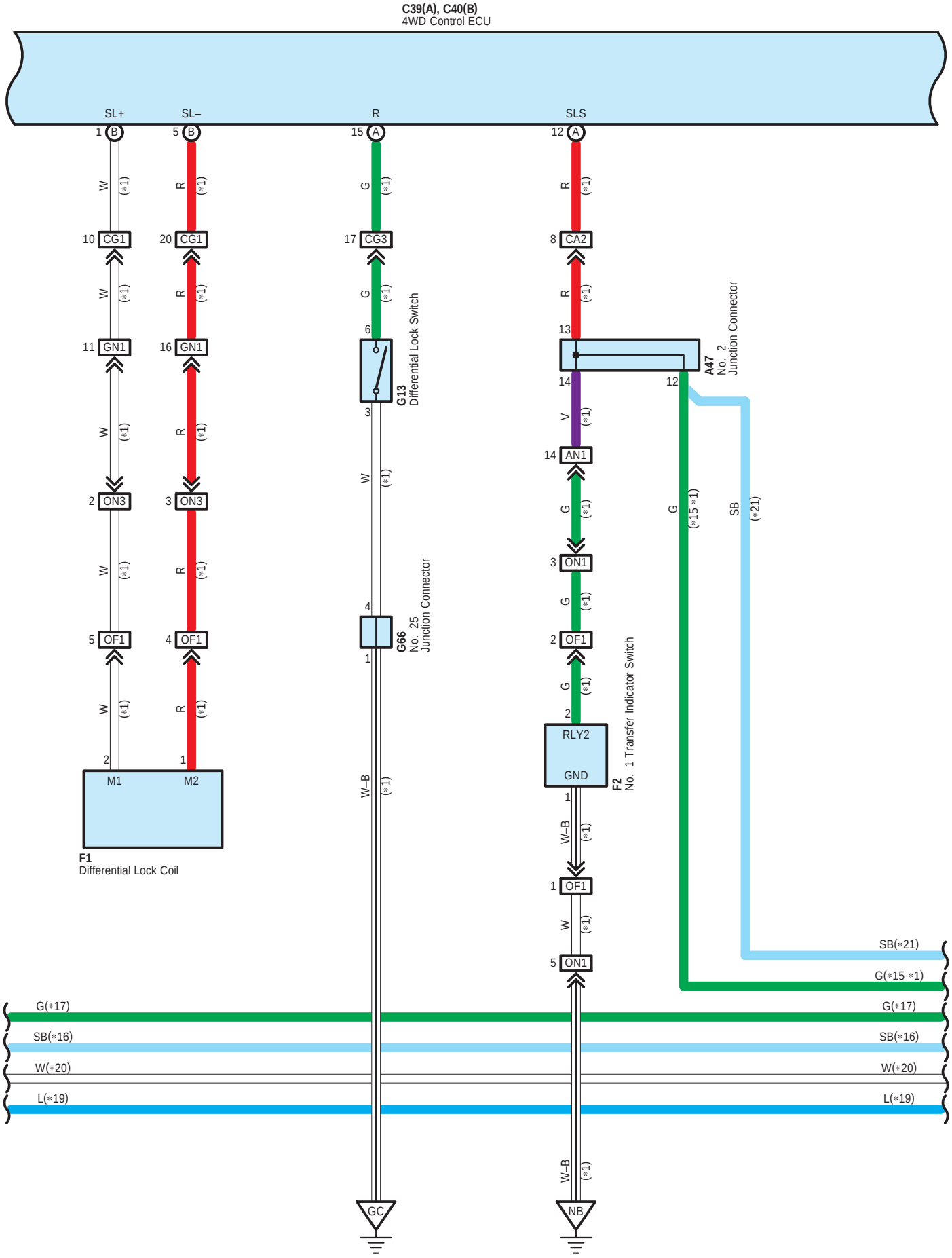
∗ 2 : w/ Differential Motor Actuator Assembly
∗10 : 1GD–FTV, 2GD–FTV, 1KD–FTV, 2KD–FTV, 2TR–FE
∗11 : 1GR–FE
∗18 : w/o Differential Motor Actuator Assembly
∗19 : 5L–E
∗20 : 2TR–FE, 1GD–FTV, 2GD–FTV, 1KD–FTV, 2KD–FTV

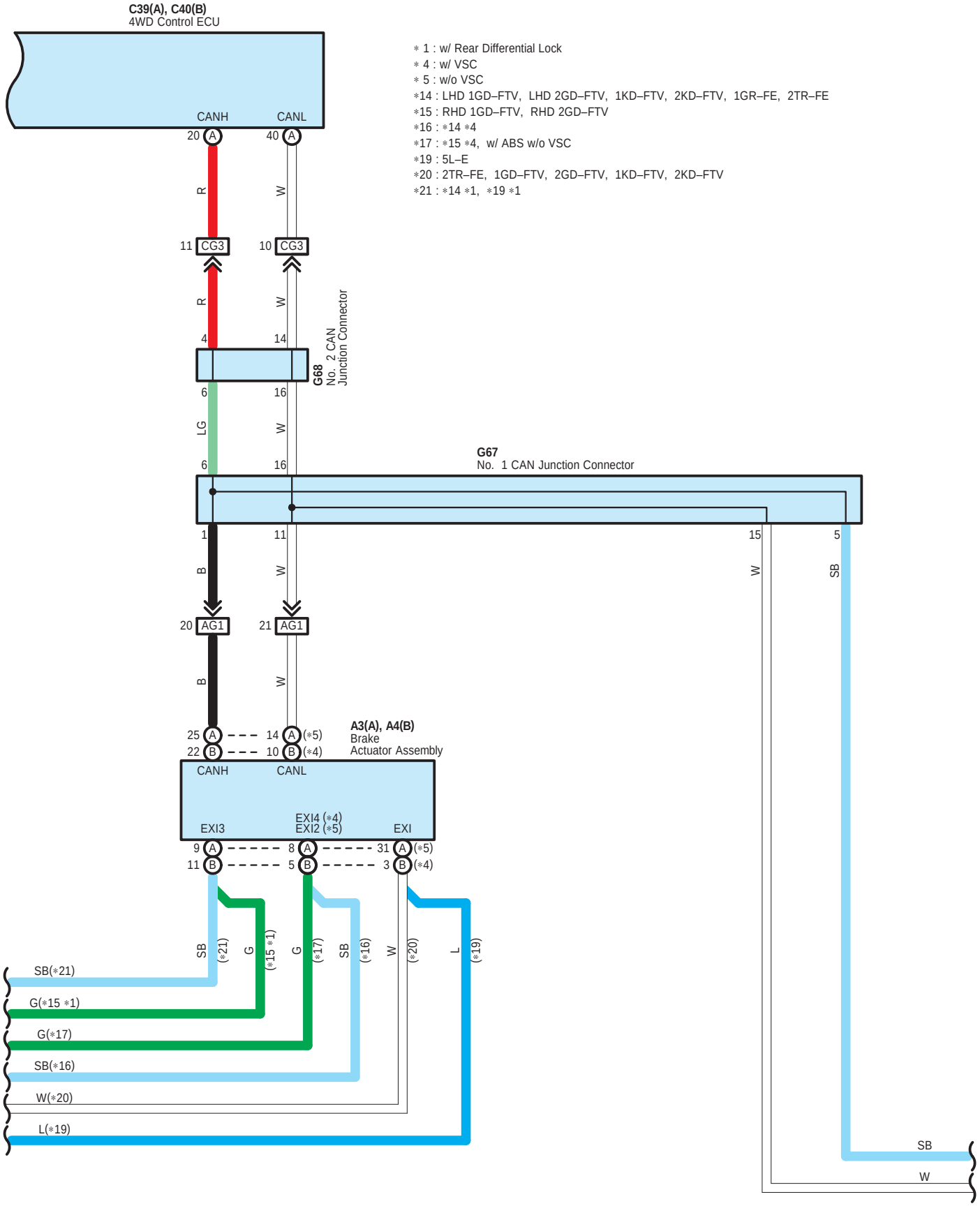

C39(A), C40(B)
4WD Control ECU
ADD
DT
DGND
2–4
LO
2 A
5 A
25 A
14 A
13 A
W
(*2)
G
B
L
2 CE1
1 CE1
16 CG3
15 CG3
L
(M/T)
1
5
2
ST
NO. 1
Relay
3
1
7
C47
No. 4
Junction Connector
6
5
1
DT
2
DGND
E1
Oil Temperature Sensor
5
2–4
2
LO
GND
G12
Transfer Position Switch
18 CA2
W
(*2)
L
(*19)
W
(*20)
W
(*18)
4
W–B
5
1
G66
No. 25
Junction Connector
W–B
(M/T)
W(*18)
W(*20)
L(*19)
12
A49
No. 1 Ground
Junction
Connector
GC
AC

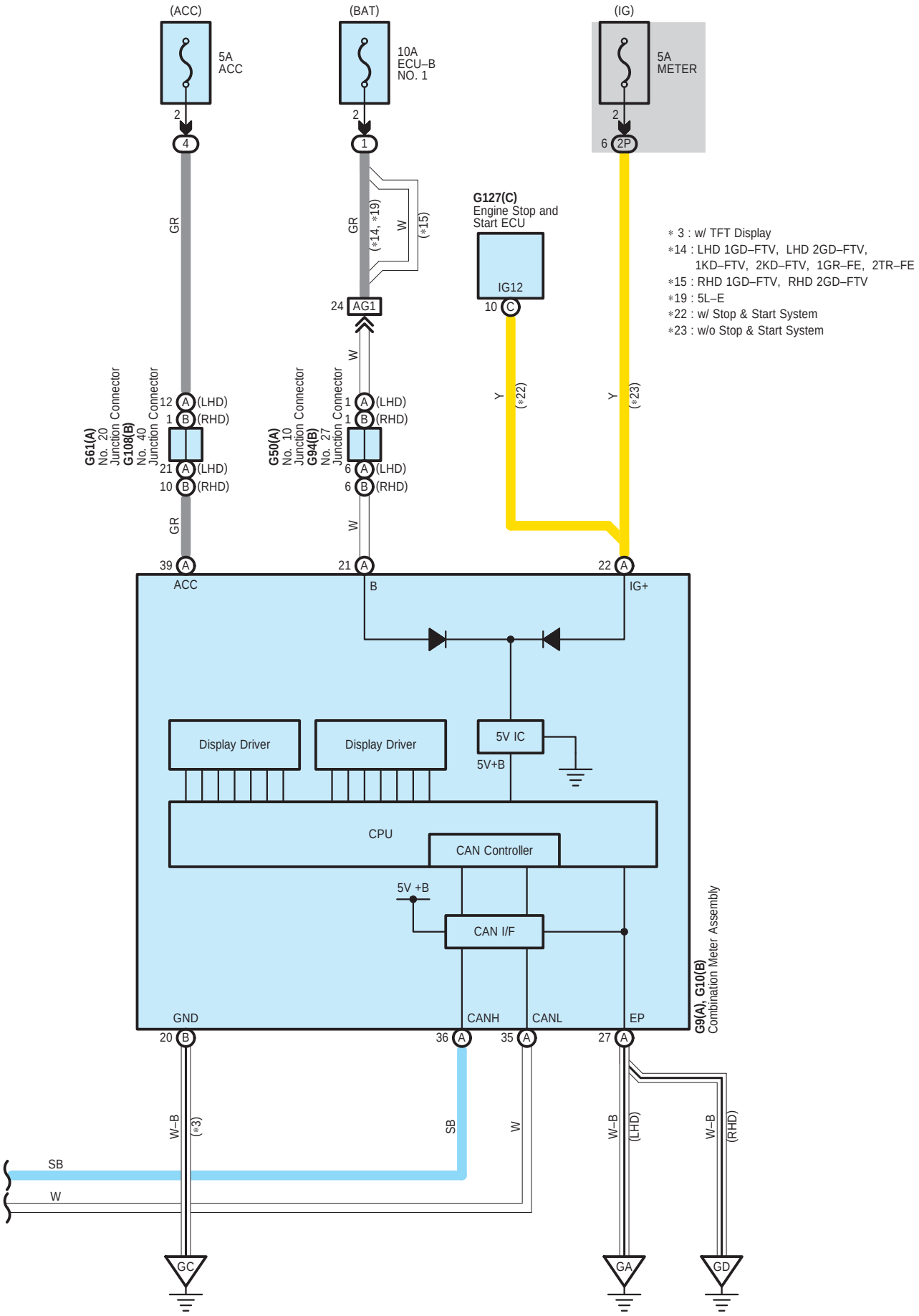

C39(A), C40(B)
4WD Control ECU
MTN
4WDL
18 A
3 A
L
(M/T)
L (M/T)
Y
6 AG2
G (M/T)
7 A (LHD)
14 B (RHD)
G52(A) No. 12 Junction Connector
G53(B) No. 13 Junction Connector
6 A (LHD)
13 B (RHD)
C47 No. 4 Junction Connector
22
21 Y
20
19
14
C46 No. 3 Junction Connector
12
L (M/T)
Y (*7, *8 A/T, *11)
Y (*13)
G (*12, *19)
15 AG2
10 CG2
9 CG3
19 CA2
G (M/T)
L (M/T)
Y (*6)
Y (*7)
1 BA1
G (M/T)
14 A (LHD)
14 B (RHD)
G52(A) No. 12 Junction Connector
G108(B) No. 40 Junction Connector
12 A (LHD)
12 B (RHD)
L (M/T)
Y (*8 A/T)
Y (*11)
SB (*16)
G (*17)
1
B2 Clutch Start Switch Assembly
2
L (M/T)
4 AG2
BE (M/T)
2 BA1
12 D (*6)
25 E (*7)
L4
C60(D), G46(E) ECM
15 B
L4
G89(B) Transmission Control ECU Assembly
8 E
L4
G87(E) ECM
W(*18)
W(*18)
G(*17)
SB(*16)
W(*20)
W(*20)
L(*19)
L(*19)



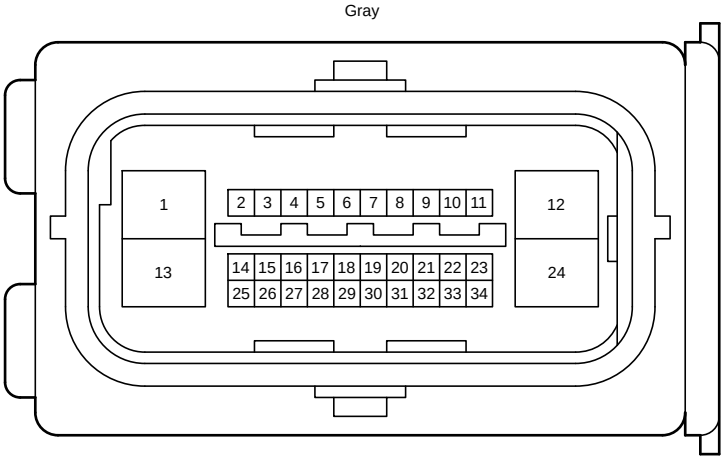
∗ 4 : w/ VSC
∗ 6 : 1GD–FTV, 2GD–FTV
∗ 7 : 2TR–FE
∗ 8 : 1KD–FTV
∗10 : 1GD–FTV, 2GD–FTV, 1KD–FTV, 2KD–FTV, 2TR–FE
∗11 : 1GR–FE
∗12 : LHD 1GD–FTV, LHD 2GD–FTV
∗13 : RHD 1GD–FTV, RHD 2GD–FTV, 1KD–FTV, 2KD–FTV, 1GR–FE, 2TR–FE
∗14 : LHD 1GD–FTV, LHD 2GD–FTV, 1KD–FTV, 2KD–FTV, 1GR–FE, 2TR–FE
∗15 : RHD 1GD–FTV, RHD 2GD–FTV
∗16 : ∗14 ∗4
∗17 : ∗15 ∗4, w/ ABS w/o VSC
∗18 : w/o Differential Motor Actuator Assembly
∗19 : 5L–E
∗20 : 2TR–FE, 1GD–FTV, 2GD–FTV, 1KD–FTV, 2KD–FTV


C39(A), C40(B)
4WD Control ECU
SL+
SL–
R
SLS
1 B
5 B
15 A
12 A
W (*1)
R (*1)
G (*1)
10 CG1
20 CG1
17 CG3
8 CA2
W (*1)
R (*1)
G (*1)
R (*1)
6
13
11 GN1
16 GN1
G13
Differential Lock Switch
A47
No. 2
Junction Connector
14
12
V (*1)
W (*1)
R (*1)
14 AN1
2 ON3
3 ON3
3
G (*1)
G (*15 *1)
SB (*21)
W (*1)
R (*1)
3 ON1
4
5 OF1
4 OF1
G66
No. 25
Junction Connector
G (*1)
R (*1)
1
2 OF1
W (*1)
R (*1)
G (*1)
2
RLY2
GND
F2
No. 1 Transfer Indicator Switch
2
1
M1
M2
1
W–B (*1)
W–B (*1)
F1
Differential Lock Coil
1 OF1
W (*1)
5 ON1
SB(*21)
G(*15 *1)
G(*17)
SB(*16)
W(*20)
L(*19)
G(*17)
SB(*16)
W(*20)
L(*19)
W–B (*1)
GC
NB


C39(A), C40(B)
4WD Control ECU
CANH
CANL
20 A
40 A
R
W
11 CG3
10 CG3
R
W
4
14
G68
No. 2 CAN
Junction Connector
6
16
LG
W
6
16
G67
No. 1 CAN Junction Connector
1
11
15
5
B
W
W
SB
20 AG1
21 AG1
B
W
25 A
14 A (*5)
22 B
10 B (*4)
A3(A), A4(B)
Brake
Actuator Assembly
CANH
CANL
EXI3
EXI4 (*4)
EXI2 (*5)
EXI
9 A
8 A
31 A (*5)
11 B
5 B
3 B (*4)
SB (*21)
G (*15 *1)
G (*17)
SB (*16)
W (*20)
L (*19)
SB(*21)
G(*15 *1)
G(*17)
SB(*16)
W(*20)
L(*19)
SB
W
*1 : w/ Rear Differential Lock
*4 : w/ VSC
*5 : w/o VSC
*14 : LHD 1GD–FTV, LHD 2GD–FTV, 1KD–FTV, 2KD–FTV, 1GR–FE, 2TR–FE
*15 : RHD 1GD–FTV, RHD 2GD–FTV
*16 : *14 *4
*17 : *15 *4, w/ ABS w/o VSC
*19 : 5L–E
*20 : 2TR–FE, 1GD–FTV, 2GD–FTV, 1KD–FTV, 2KD–FTV
*21 : *14 *1, *19 *1

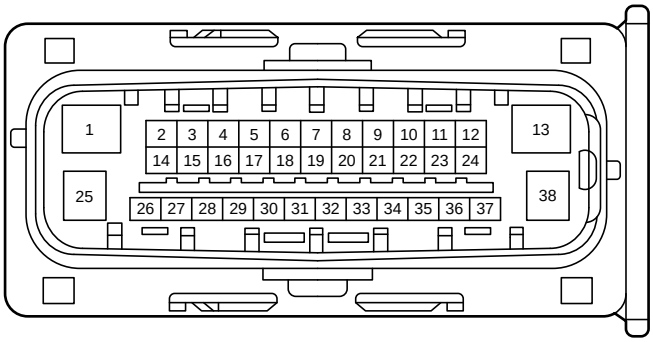

(ACC)
5A
ACC
(BAT)
10A
ECU–B
NO. 1
(IG)
5A
METER
G127(C)
Engine Stop and
Start ECU
IG12
∗ 3 : w/ TFT Display
∗14 : LHD 1GD–FTV, LHD 2GD–FTV,
1KD–FTV, 2KD–FTV, 1GR–FE, 2TR–FE
∗15 : RHD 1GD–FTV, RHD 2GD–FTV
∗19 : 5L–E
∗22 : w/ Stop & Start System
∗23 : w/o Stop & Start System
G61(A)
No. 20
Junction Connector
G108(B)
No. 40
Junction Connector
G50(A)
No. 10
Junction Connector
G94(B)
No. 27
Junction Connector
(LHD)
(RHD)
ACC
B
IG+
Display Driver
Display Driver
5V IC
5V+B
CPU
CAN Controller
5V +B
CAN I/F
GND
CANH
CANL
EP
G9(A), G10(B)
Combination Meter Assembly
W–B
SB
W
GC
GA
GD

A3
Gray



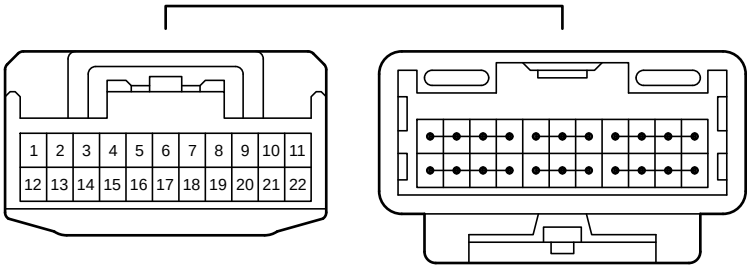
90980-12687

A4
Black



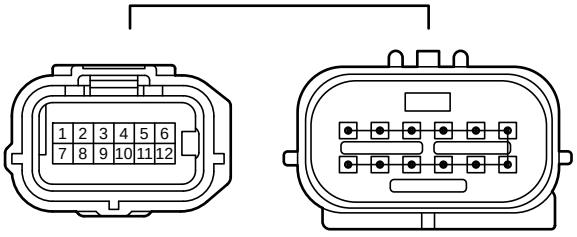
90980-12B01

A47
White



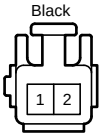
90980-12372

A49
Black



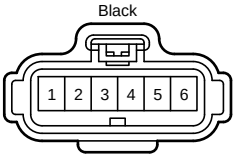
90980-12356

B2
Black



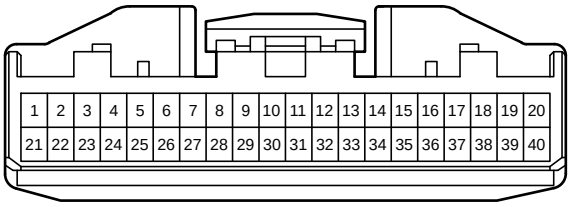
90980-10825

C7
Black



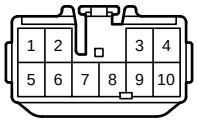
90980-11858

C39
Black



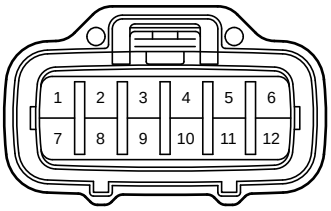
90980-12557

C40
Black



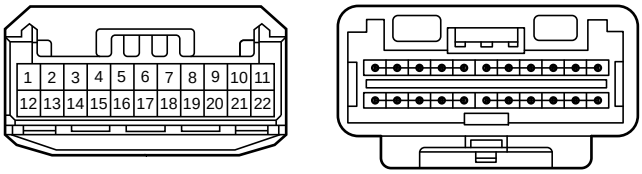
90980-10997

C41
Black



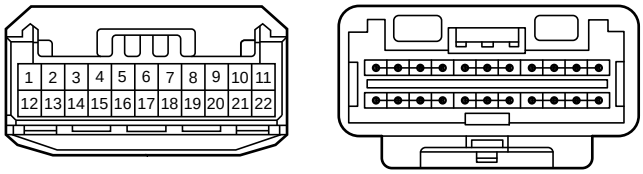
90980-11664

C46
Black



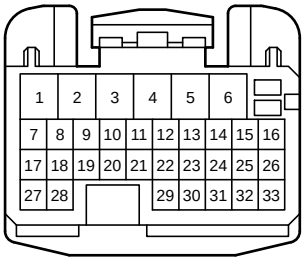
90980-12B54

C47
Black



90980-12B54

C60
White



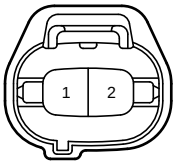
90980-12700

E1
Gray



90980-11025

F1
Blue



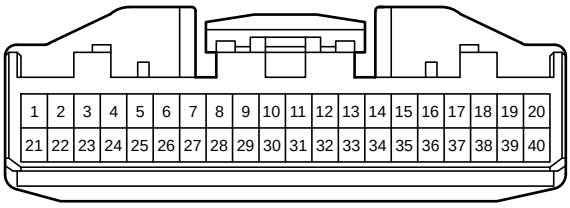
90980-11156

F2
Black



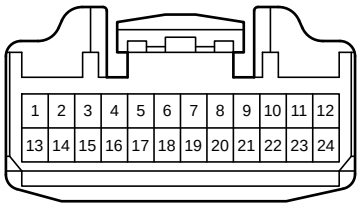
90980-11162

G9
White



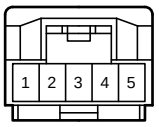
90980-12557

G10
White



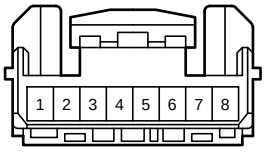
90980-12554

G12
Black



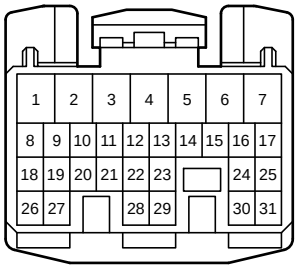
90980-11909

G13
Black



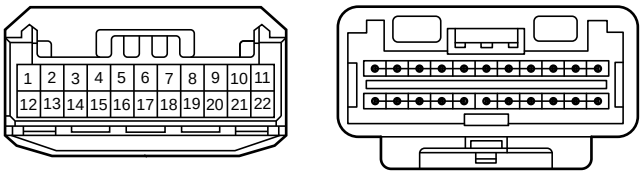
90980-12558

G46
White



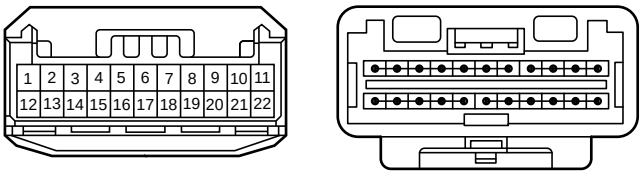
90980-12525

G50
Black



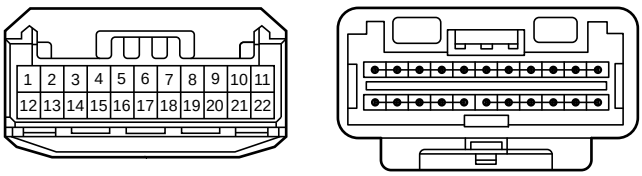
90980-12B54

G52
Black



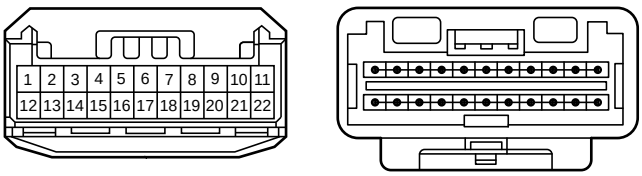
90980-12B54

G53
Black



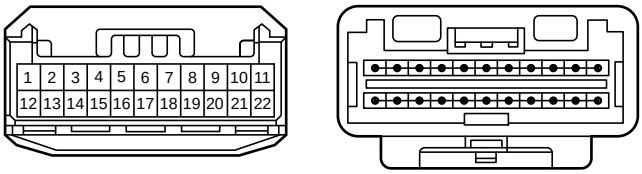
90980-12B54

G61
Black



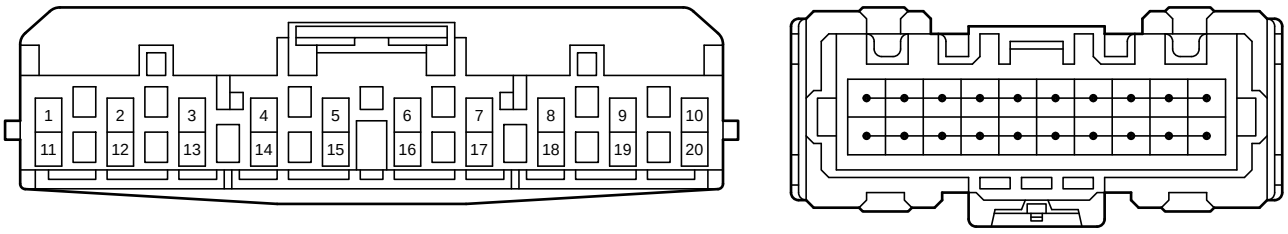
90980-12B54

G66
Black



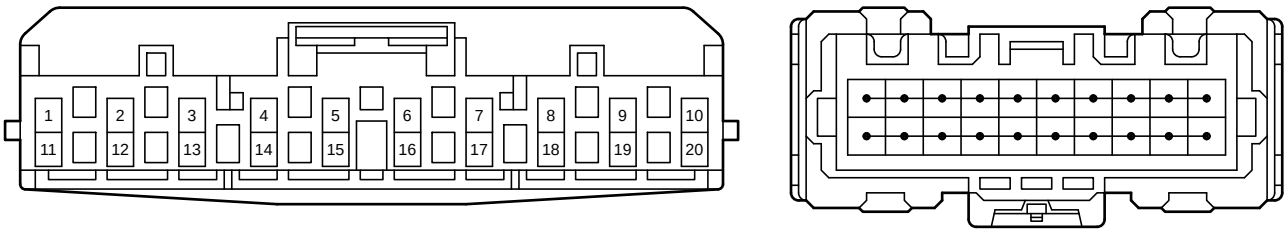
90980-12B54

G67
White



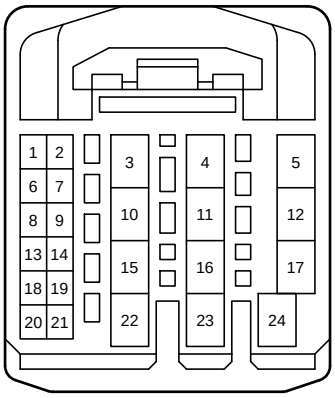
90980-12A58

G68
White



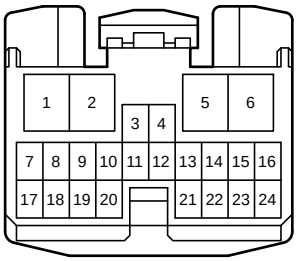
90980-12A58

G87
White



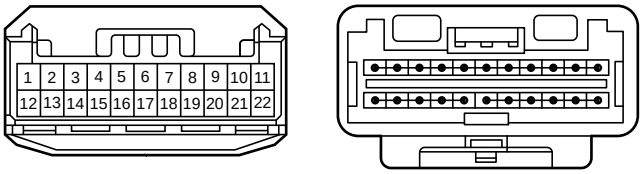
82824-26110

G89
White



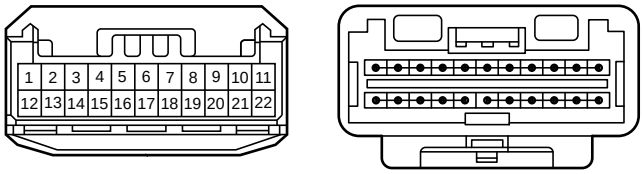
90980-12560

G94
Black



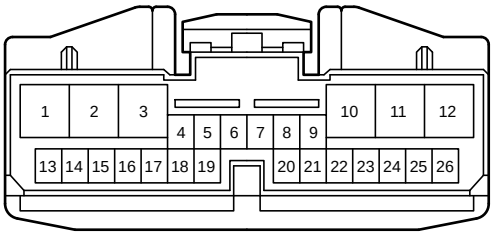
90980-12B54

G108
Black



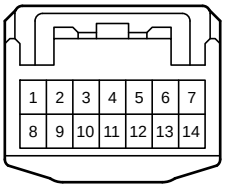
90980-12B54

G127
Black



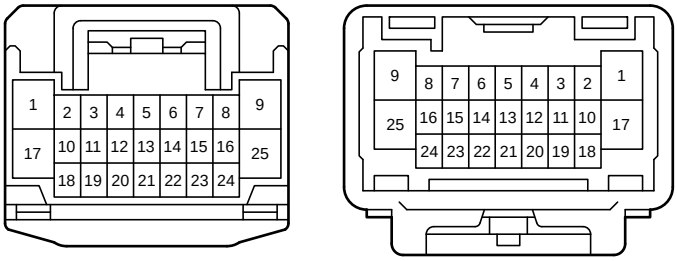
82824-12510

2P
White



90980-12370

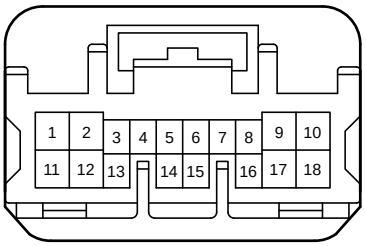
AG1
White



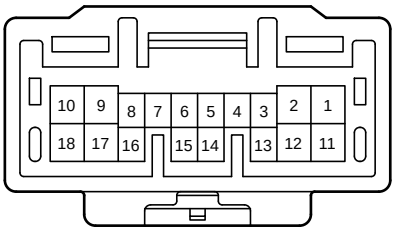
90980-12414

90980-12413

AG2
White

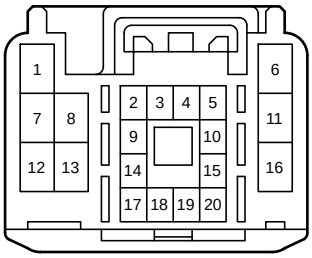


90980-12739

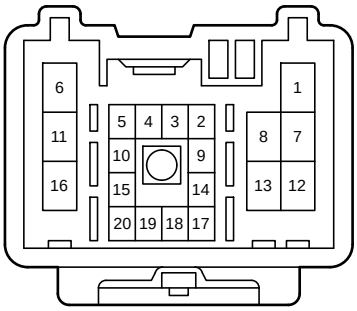


90980-12738

AN1
White

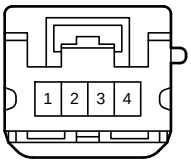


82824-52530

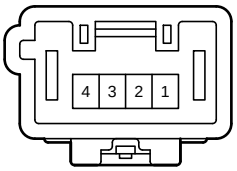


82824-52520

BA1
White

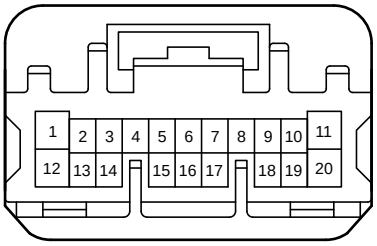


90980-12733

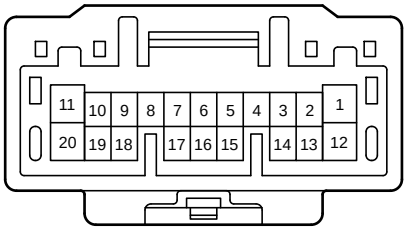


90980-12732

CA2
White



90980-12741



90980-12740

CE1
Black

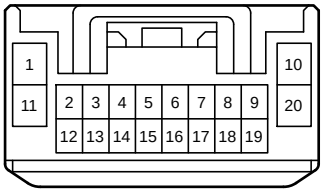


90980-11162

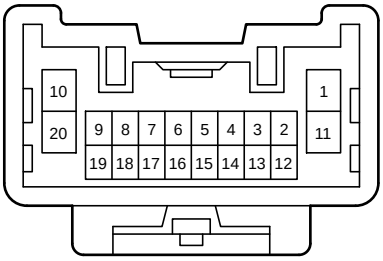


90980-11168

CG1
White

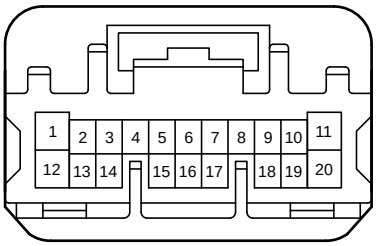


90980-12A22

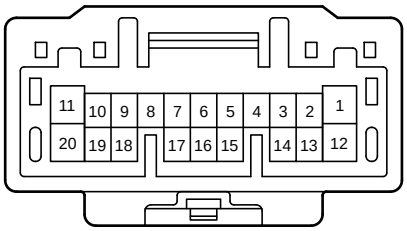


90980-12377

CG2
White

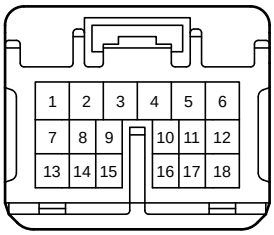


90980-12741

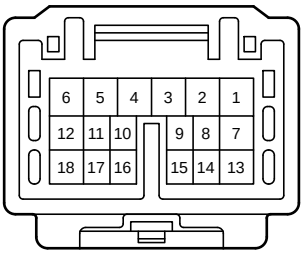


90980-12740

CG3
White

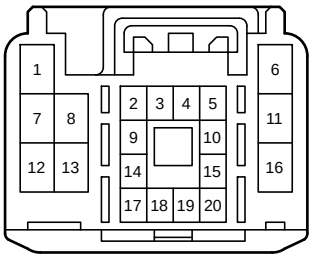


90980-12745

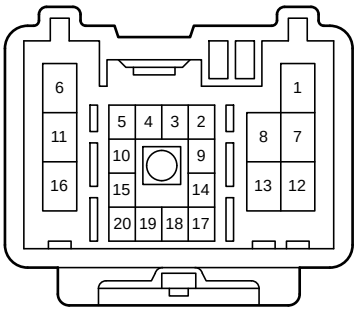


90980-12744

GN1
White

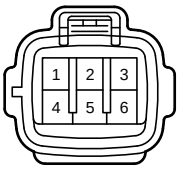


82824-52530

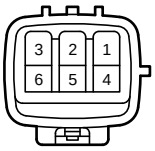


82824-52520

OF1
Gray

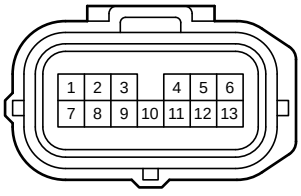


90980-11194

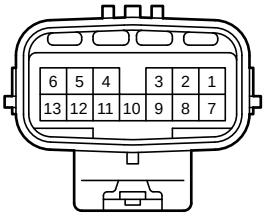


90980-11193

ON1
Black



90980-12326



90980-12716

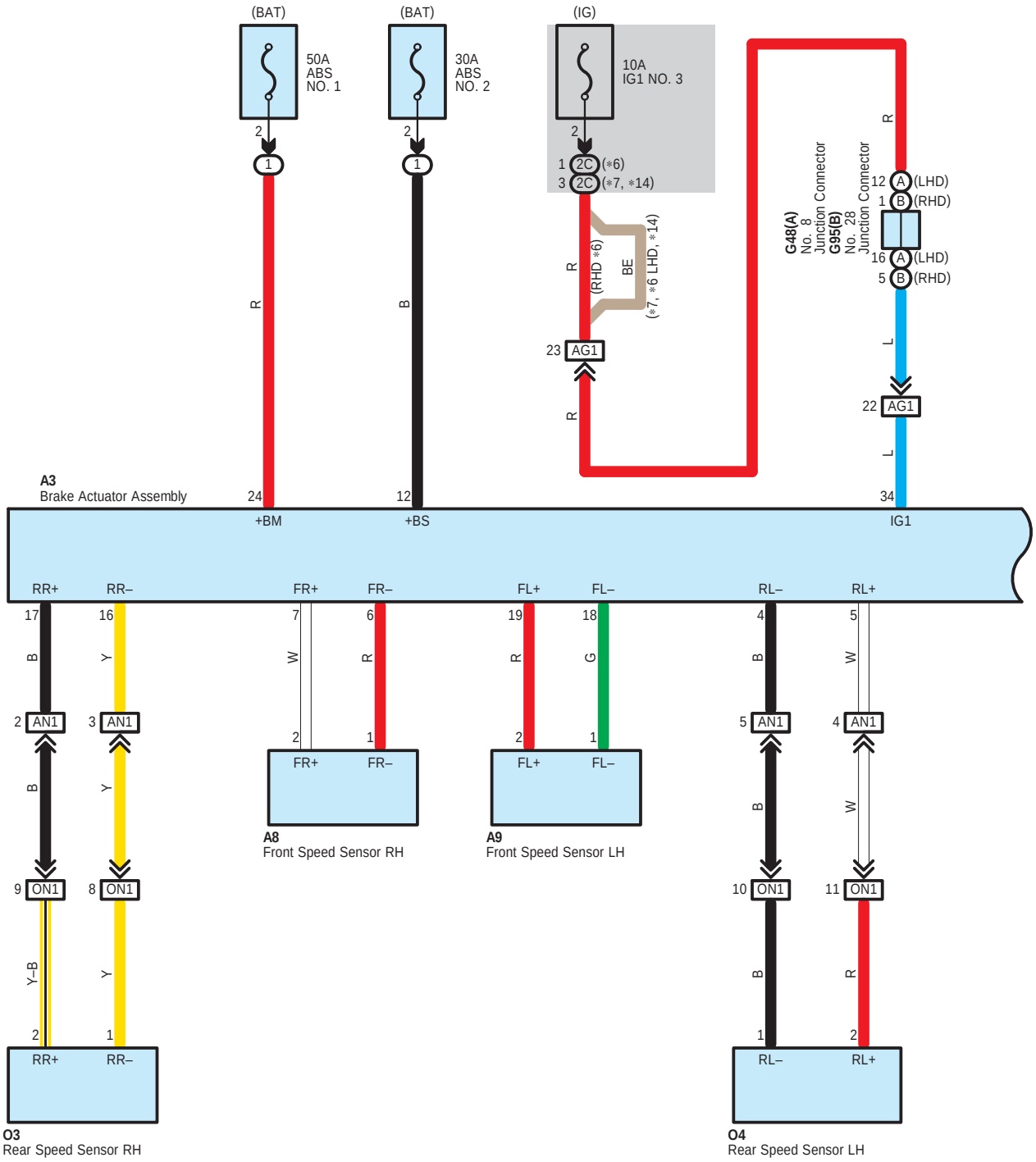
ON3
White

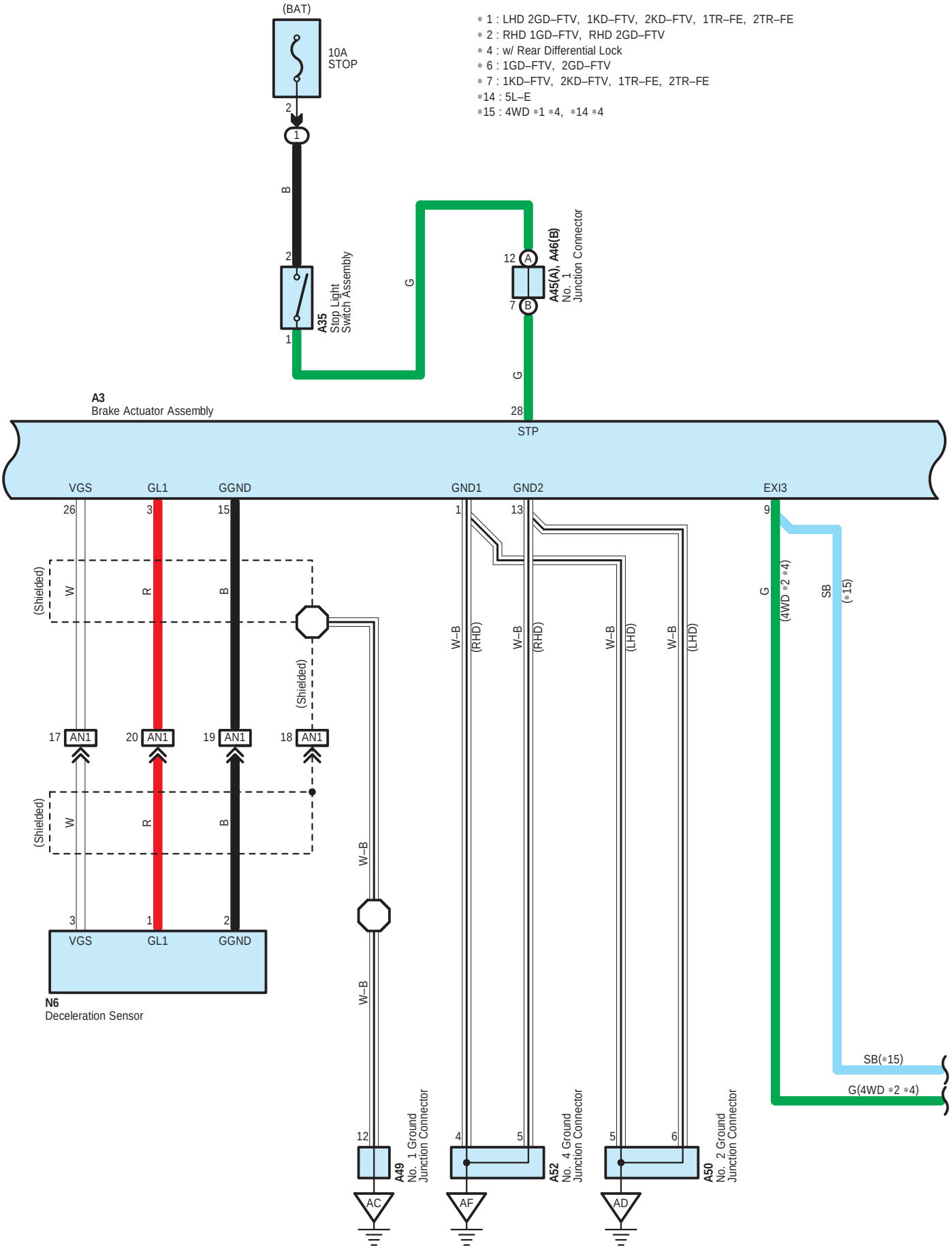


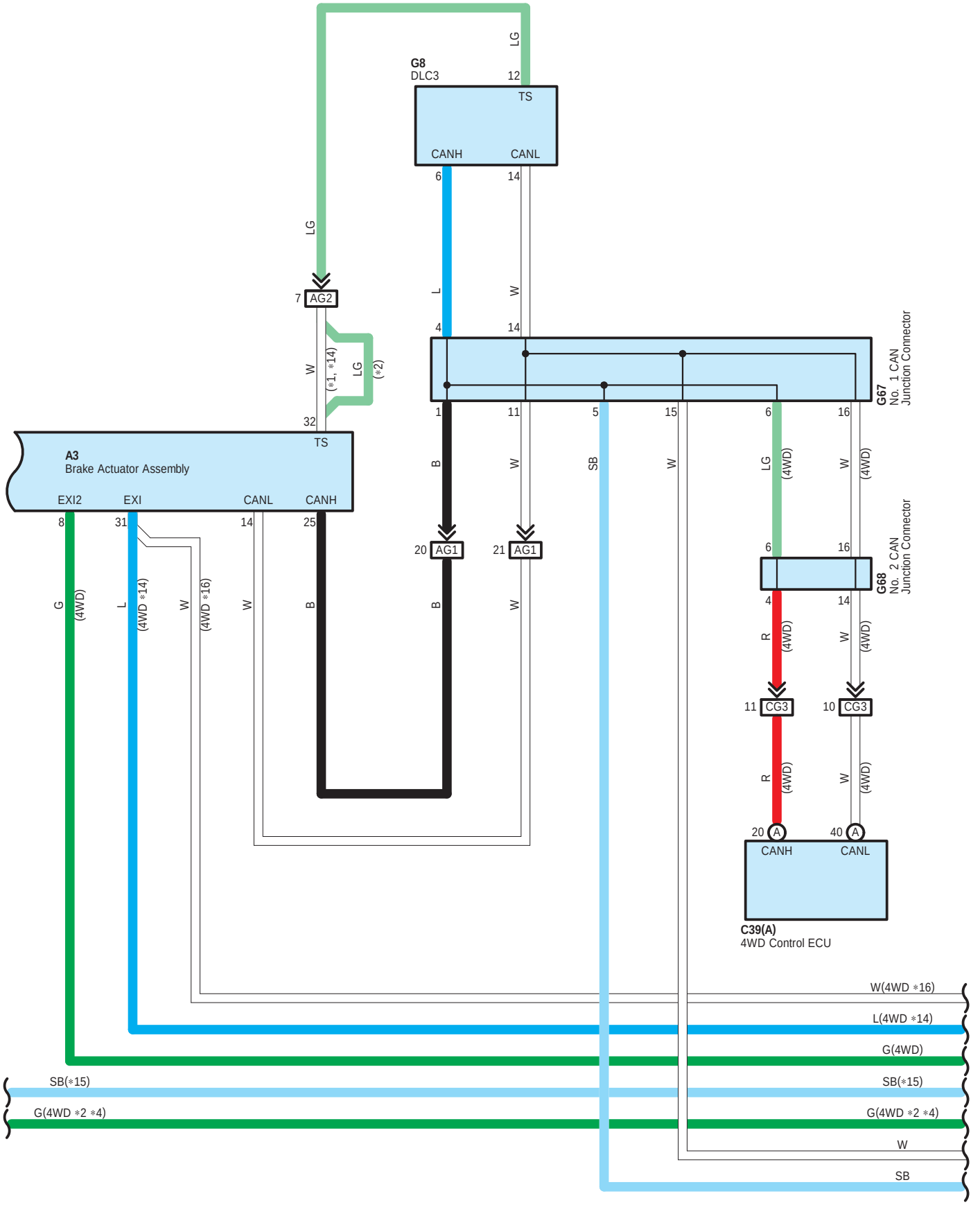
90980-10988



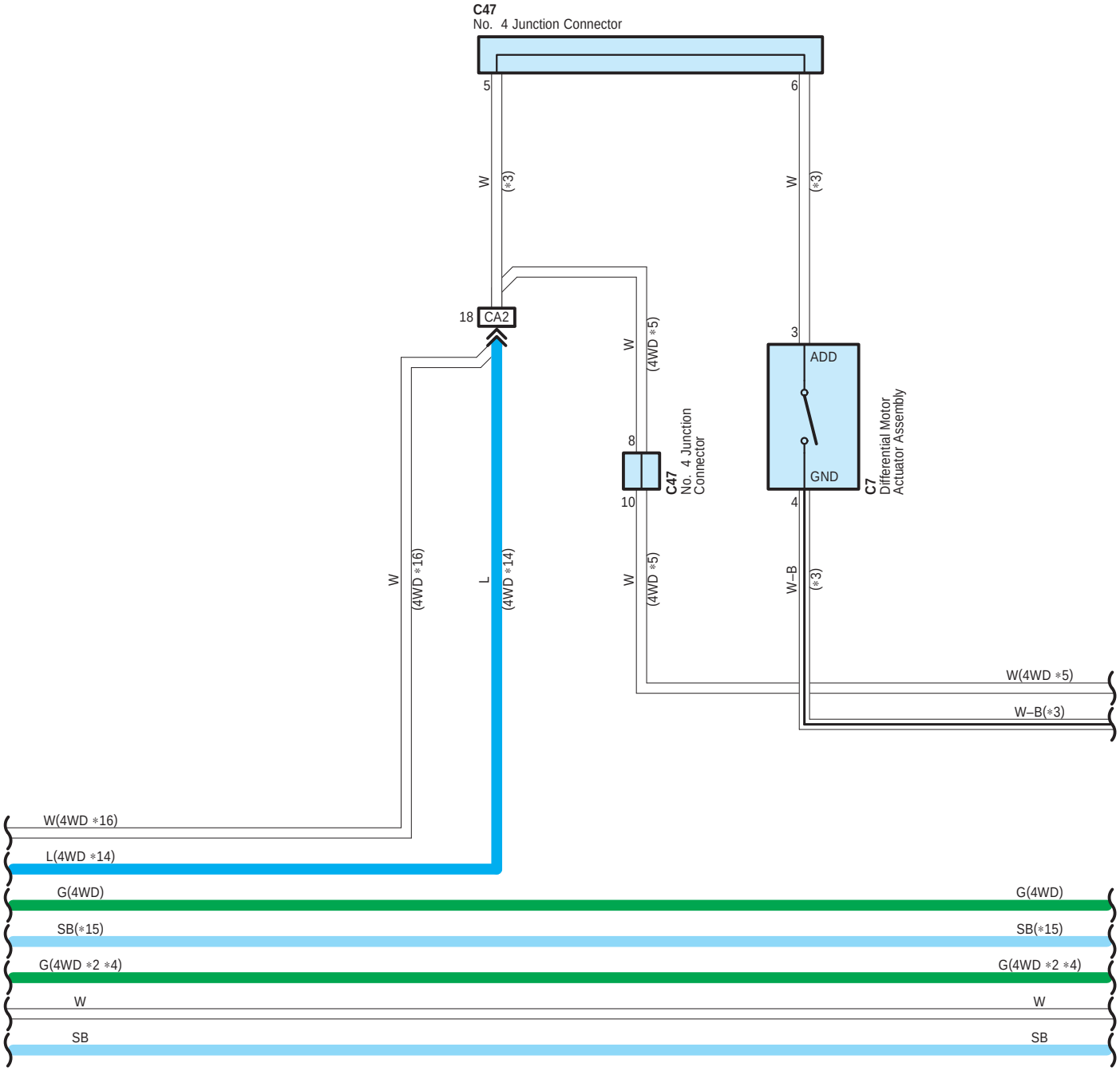
90980-10987


(BAT)
50A
ABS
NO. 1
(BAT)
30A
ABS
NO. 2
(IG)
10A
IG1 NO. 3
G48(A)
No. 8
Junction Connector
G95(B)
No. 28
Junction Connector
(LHD)
(RHD)
A3
Brake Actuator Assembly
+BM
+BS
IG1
RR+
RR–
FR+
FR–
FL+
FL–
RL–
RL+
AN1
ON1
AG1
(RHD *6)
BE
(*7, *6 LHD, *14)
A8
Front Speed Sensor RH
A9
Front Speed Sensor LH
O3
Rear Speed Sensor RH
O4
Rear Speed Sensor LH

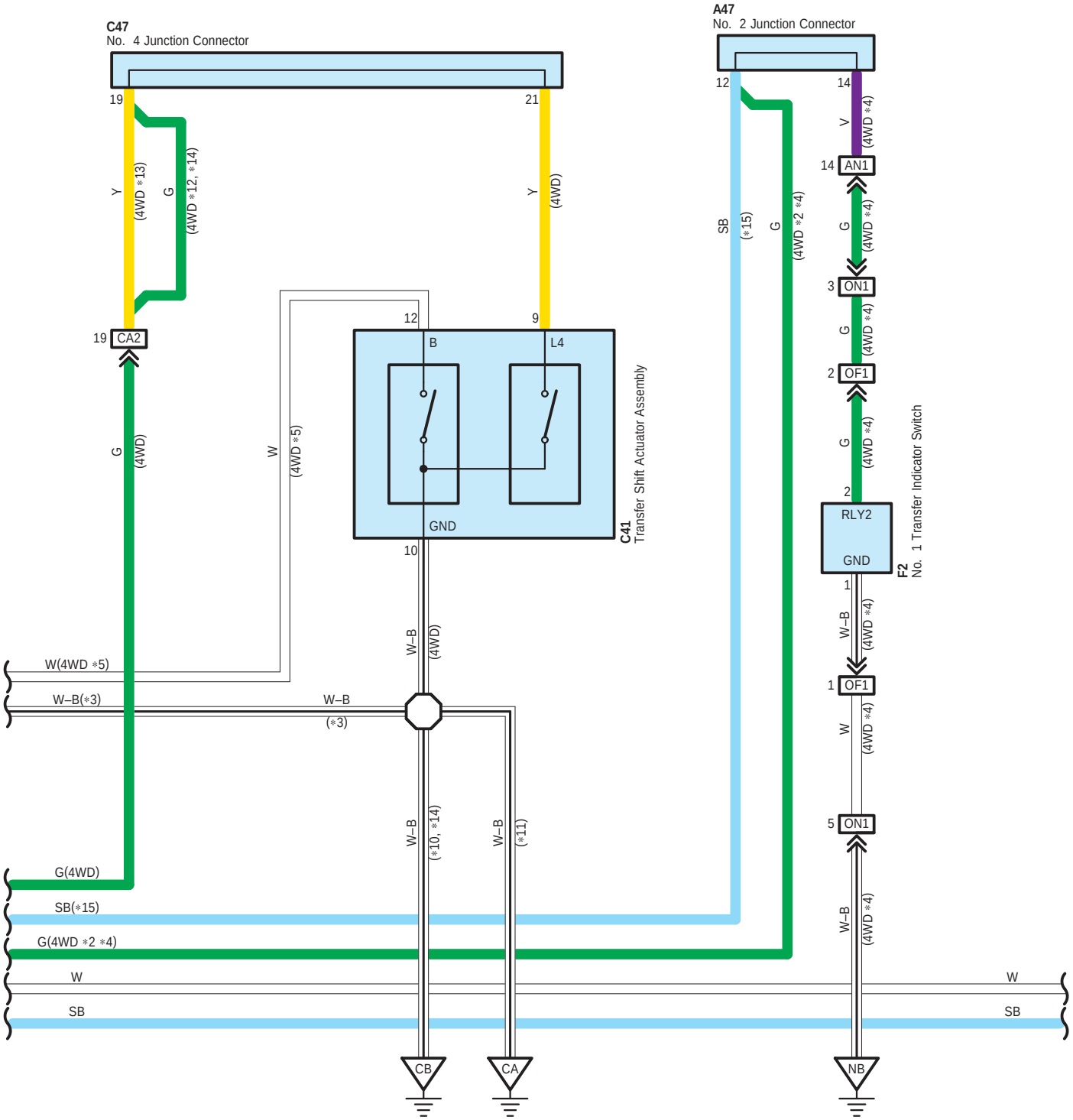

(BAT)
10A
STOP
2
1
B
2
A35
Stop Light
Switch Assembly
1
G
12
A
7
B
A45(A), A46(B)
No. 1
Junction Connector
G
28
STP
∗1 : LHD 2GD–FTV, 1KD–FTV, 2KD–FTV, 1TR–FE, 2TR–FE
∗2 : RHD 1GD–FTV, RHD 2GD–FTV
∗4 : w/ Rear Differential Lock
∗6 : 1GD–FTV, 2GD–FTV
∗7 : 1KD–FTV, 2KD–FTV, 1TR–FE, 2TR–FE
∗14 : 5L–E
∗15 : 4WD ∗1 ∗4, ∗14 ∗4
A3
Brake Actuator Assembly
VGS
GL1
GGND
GND1
GND2
EXI3
26
3
15
1
13
9
(Shielded)
W
R
B
W–B
(RHD)
W–B
(RHD)
W–B
(LHD)
W–B
(LHD)
G
(4WD ∗2 ∗4)
SB
(∗15)
17
AN1
20
AN1
19
AN1
18
AN1
(Shielded)
(Shielded)
W
R
B
W–B
W–B
3
1
2
VGS
GL1
GGND
N6
Deceleration Sensor
12
A49
No. 1 Ground
Junction Connector
AC
4
5
A52
No. 4 Ground
Junction Connector
AF
5
6
A50
No. 2 Ground
Junction Connector
AD
SB(∗15)
G(4WD ∗2 ∗4)

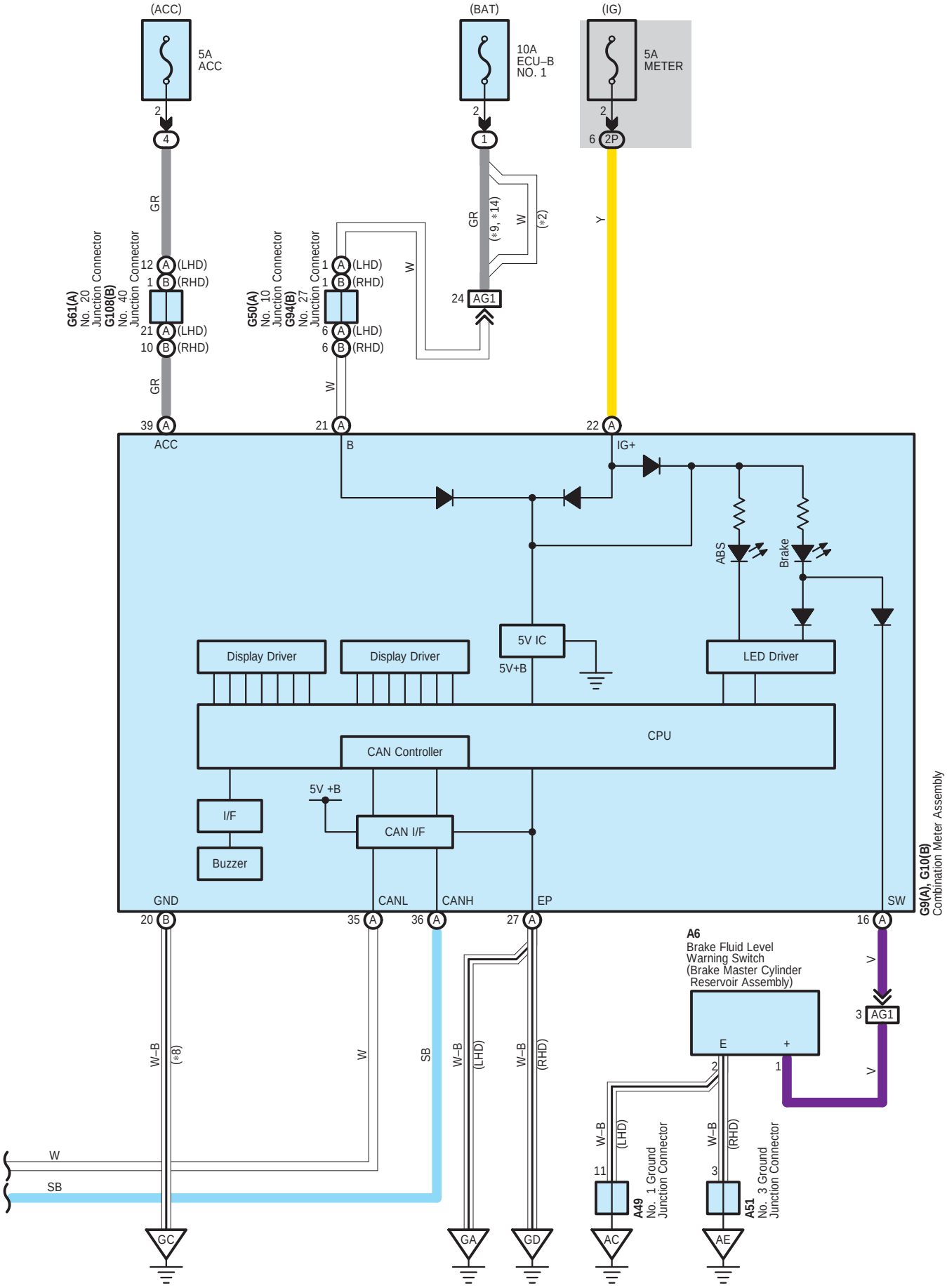

G8
DLC3
12
TS
CANH
CANL
6
14
LG
LG
7
AG2
L
W
4
14
W
(*1, *14)
LG
(*2)
32
TS
A3
Brake Actuator Assembly
EXI2
EXI
CANL
CANH
8
31
14
25
G
(4WD)
L
(4WD *14)
W
(4WD *16)
W
B
B
20
AG1
21
AG1
1
11
5
15
6
16
B
W
SB
W
LG
(4WD)
W
(4WD)
G67
No. 1 CAN
Junction Connector
6
16
G68
No. 2 CAN
Junction Connector
4
14
R
(4WD)
W
(4WD)
11
CG3
10
CG3
R
(4WD)
W
(4WD)
20
A
40
A
CANH
CANL
C39(A)
4WD Control ECU
W(4WD *16)
L(4WD *14)
G(4WD)
SB(*15)
G(4WD *2 *4)
SB(*15)
G(4WD *2 *4)
W
SB

∗ 1 : LHD 2GD–FTV, 1KD–FTV, 2KD–FTV, 1TR–FE, 2TR–FE
∗ 2 : RHD 1GD–FTV, RHD 2GD–FTV
∗ 3 : w/ Differential Motor Actuator Assembly
∗ 4 : w/ Rear Differential Lock
∗ 5 : w/o Differential Motor Actuator Assembly
∗14 : 5L–E
∗15 : 4WD ∗1 ∗4, ∗14 ∗4
∗16 : 2TR–FE, 1GD–FTV, 2GD–FTV, 1KD–FTV, 2KD–FTV

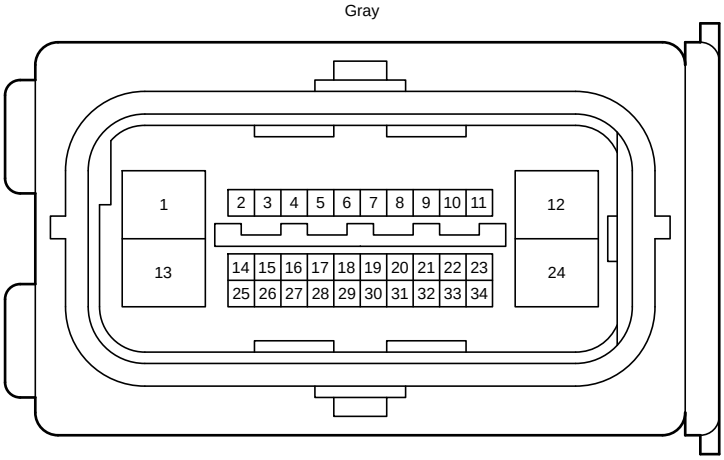


∗ 1 : LHD 2GD–FTV, 1KD–FTV, 2KD–FTV, 1TR–FE, 2TR–FE
∗ 2 : RHD 1GD–FTV, RHD 2GD–FTV
∗ 3 : w/ Differential Motor Actuator Assembly
∗ 4 : w/ Rear Differential Lock
∗ 5 : w/o Differential Motor Actuator Assembly
∗ 8 : w/ TFT Display
∗ 9 : LHD 1GD–FTV, LHD 2GD–FTV, 1KD–FTV, 2KD–FTV, 1GR–FE, 1TR–FE, 2TR–FE
∗10 : 1GD–FTV, 2GD–FTV, 1KD–FTV, 2KD–FTV, 2TR–FE
∗11 : 1GR–FE
∗12 : LHD 1GD–FTV, LHD 2GD–FTV
∗13 : RHD 1GD–FTV, RHD 2GD–FTV, 1KD–FTV, 2KD–FTV, 1GR–FE, 2TR–FE
∗14 : 5L–E
∗15 : 4WD ∗1 ∗4, ∗14 ∗4




(ACC)
5A
ACC
(BAT)
10A
ECU–B
NO. 1
(IG)
5A
METER
GR
Y
W
W–B
SB
(*8)
(*9, *14)
(*2)
(LHD)
(RHD)
G61(A)
No. 20
Junction Connector
G108(B)
No. 40
Junction Connector
G50(A)
No. 10
Junction Connector
G94(B)
No. 27
Junction Connector
ACC
B
IG+
ABS
Brake
5V IC
5V+B
Display Driver
Display Driver
LED Driver
CPU
CAN Controller
5V +B
CAN I/F
I/F
Buzzer
GND
CANL
CANH
EP
SW
G9(A), G10(B)
Combination Meter Assembly
A6
Brake Fluid Level
Warning Switch
(Brake Master Cylinder
Reservoir Assembly)
E
+
AG1
A49
No. 1 Ground
Junction Connector
A51
No. 3 Ground
Junction Connector
GC
GA
GD
AC
AE

A3
Gray



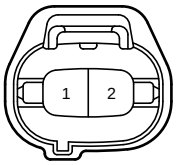
90980-12687

A6
Gray



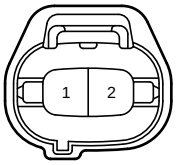
90980-11207

A8
White



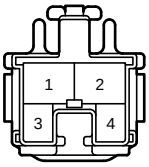
90980-11156

A9
White



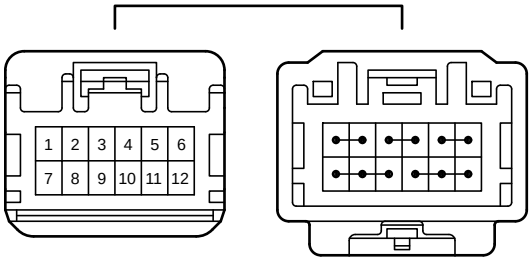
90980-11156

A35
White



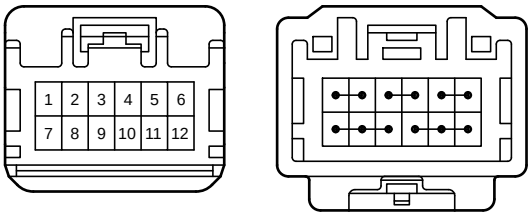
90980-11118

A45
White



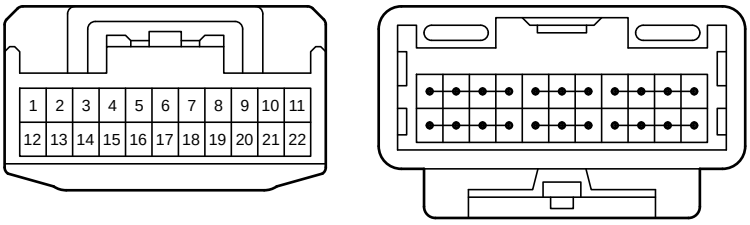
90980-12737

A46
White



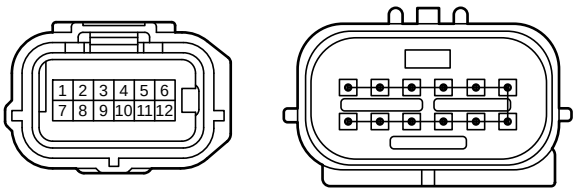
90980-12737

A47
White



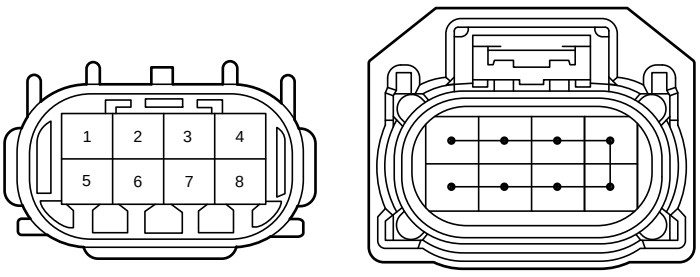
90980-12372

A49
Black



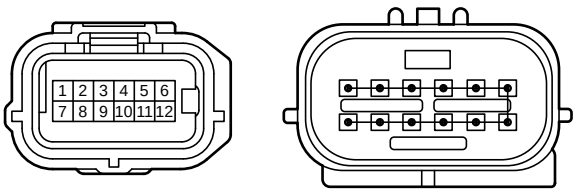
90980-12356

A50
Black



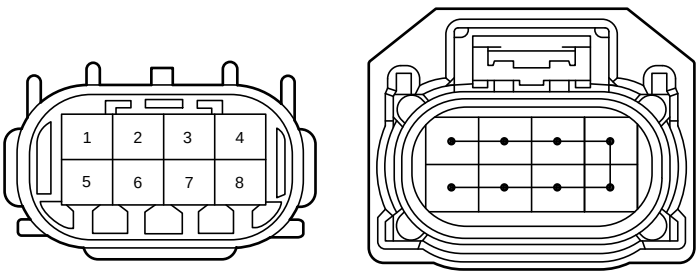
90980-12B56

A51
Black



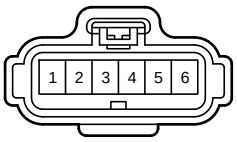
90980-12356

A52
Black



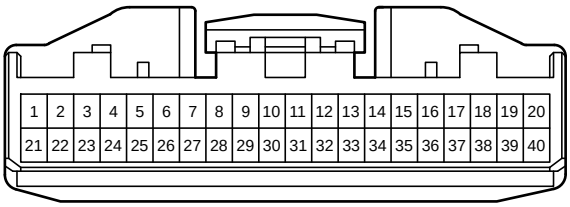
90980-12B56

C7
Black



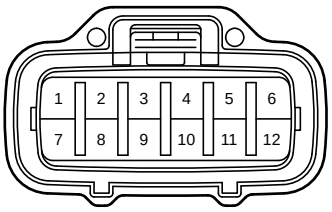
90980-11858

C39
Black



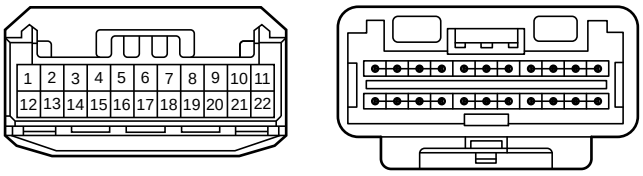
90980-12557

C41
Black



90980-11664

C47
Black



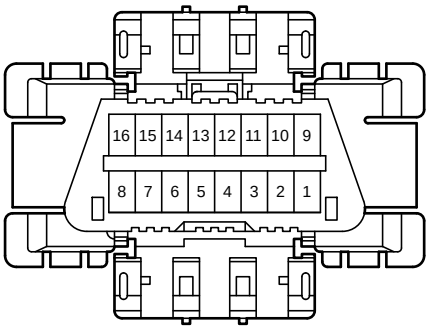
90980-12B54

F2
Black



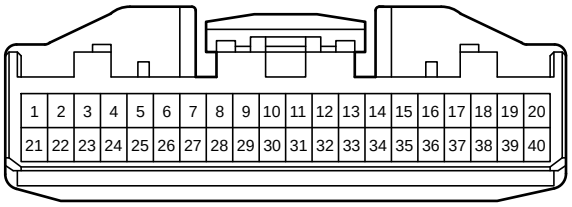
90980-11162

G8
White



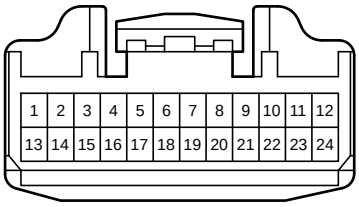
90980-11978

G9
White



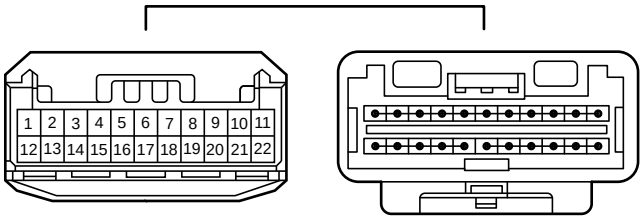
90980-12557

G10
White



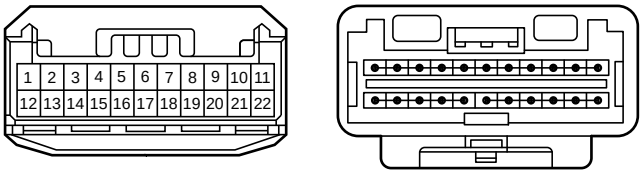
90980-12554

G48
Black



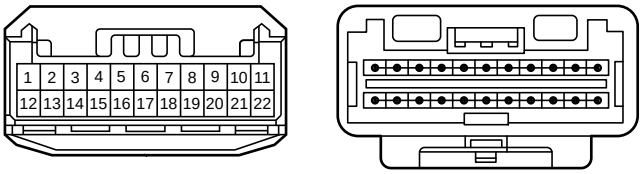
90980-12B54

G50
Black



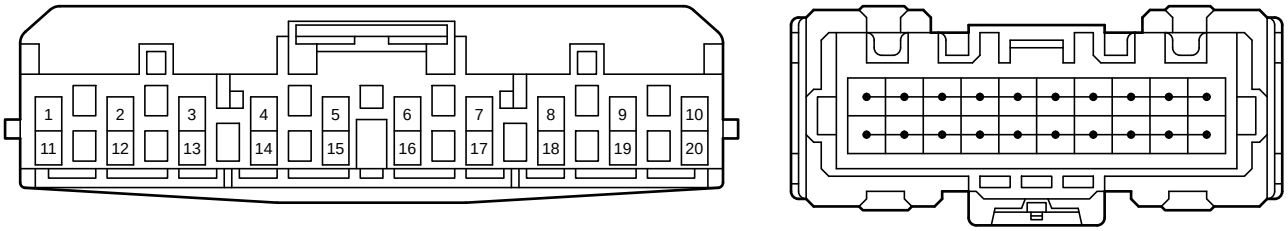
90980-12B54

G61
Black



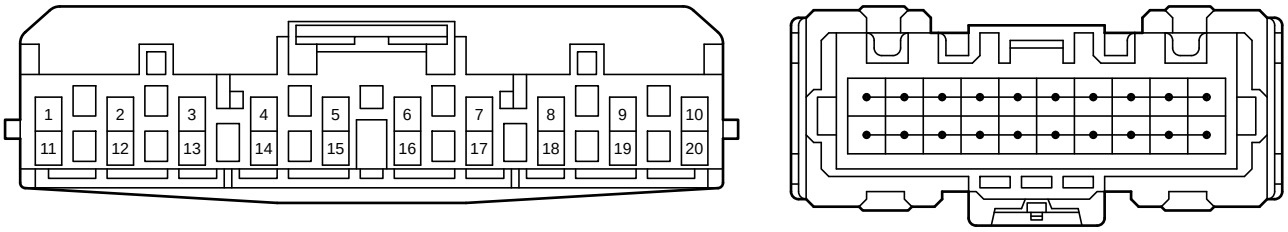
90980-12B54

G67
White



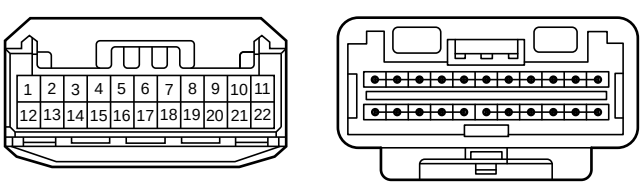
90980-12A58

G68
White



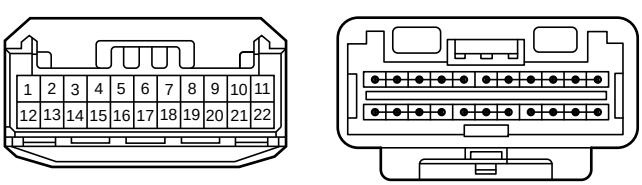
90980-12A58

G94
Black



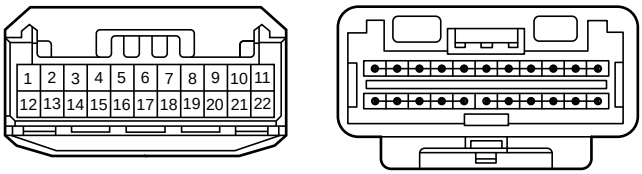
90980-12B54

G95
Black



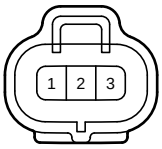
90980-12B54

G108
Black



90980-12B54

N6
Black



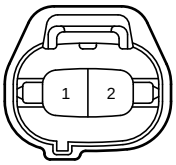
90980-10845

O3
White



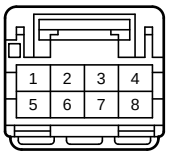
90980-11075

O4
White



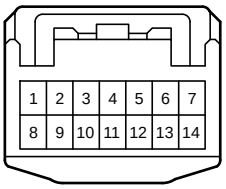
90980-11156

2C
White



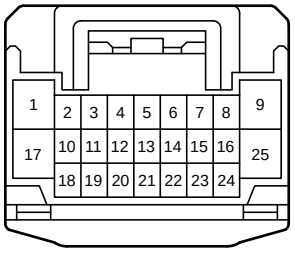
90980-12A54

2P
White

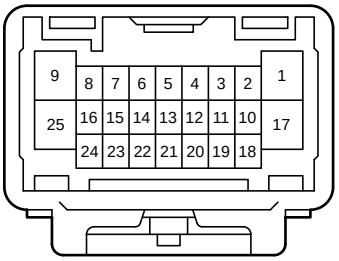


90980-12370

AG1
White

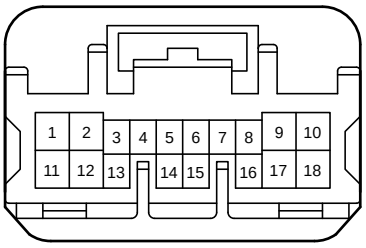


90980-12414

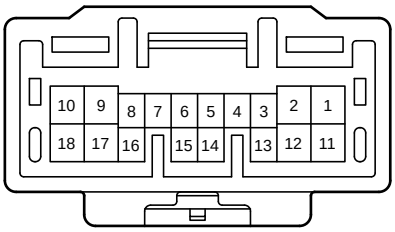


90980-12413

AG2
White

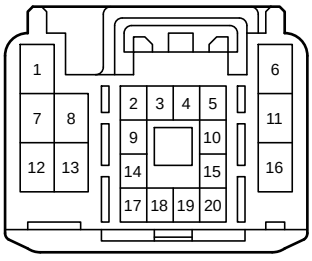


90980-12739

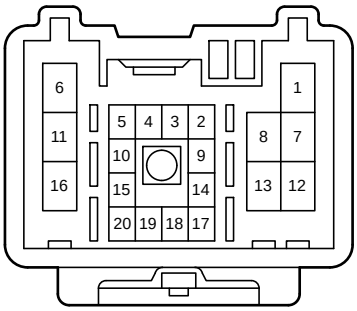


90980-12738

AN1
White

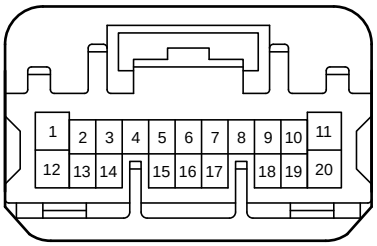


82824-52530

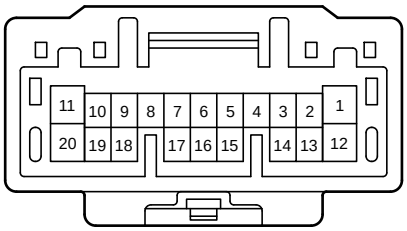


82824-52520

CA2
White

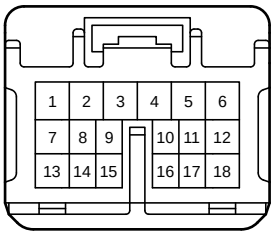


90980-12741

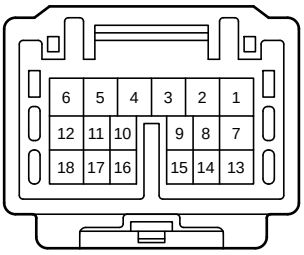


90980-12740

CG3
White

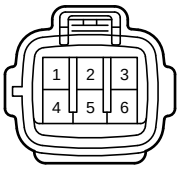


90980-12745

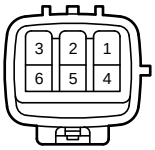


90980-12744

OF1
Gray

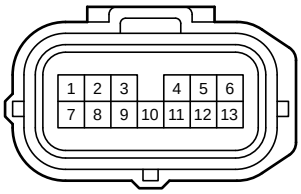


90980-11194

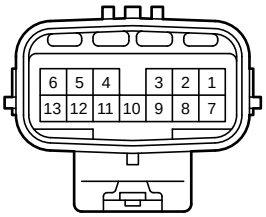


90980-11193

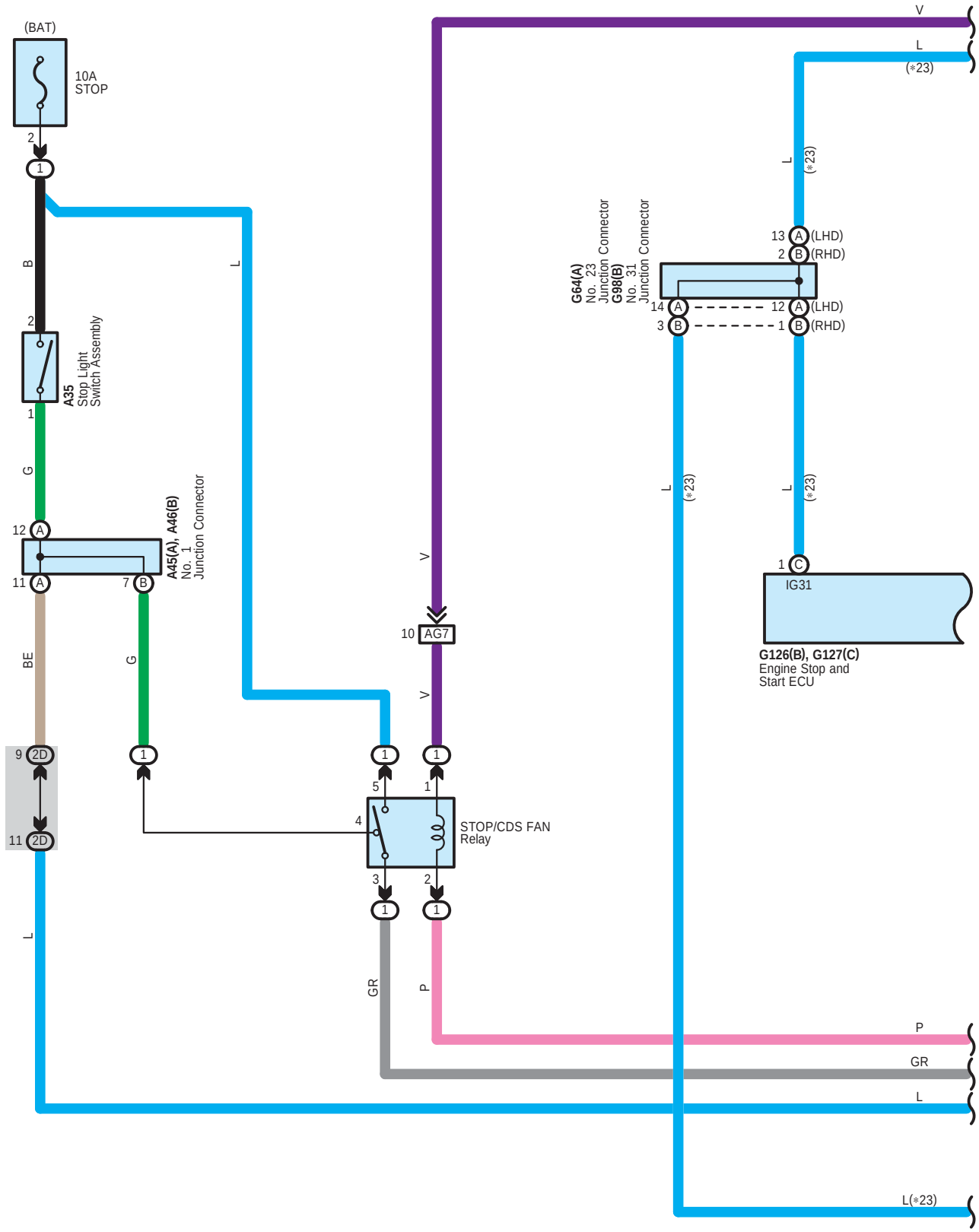
ON1
Black



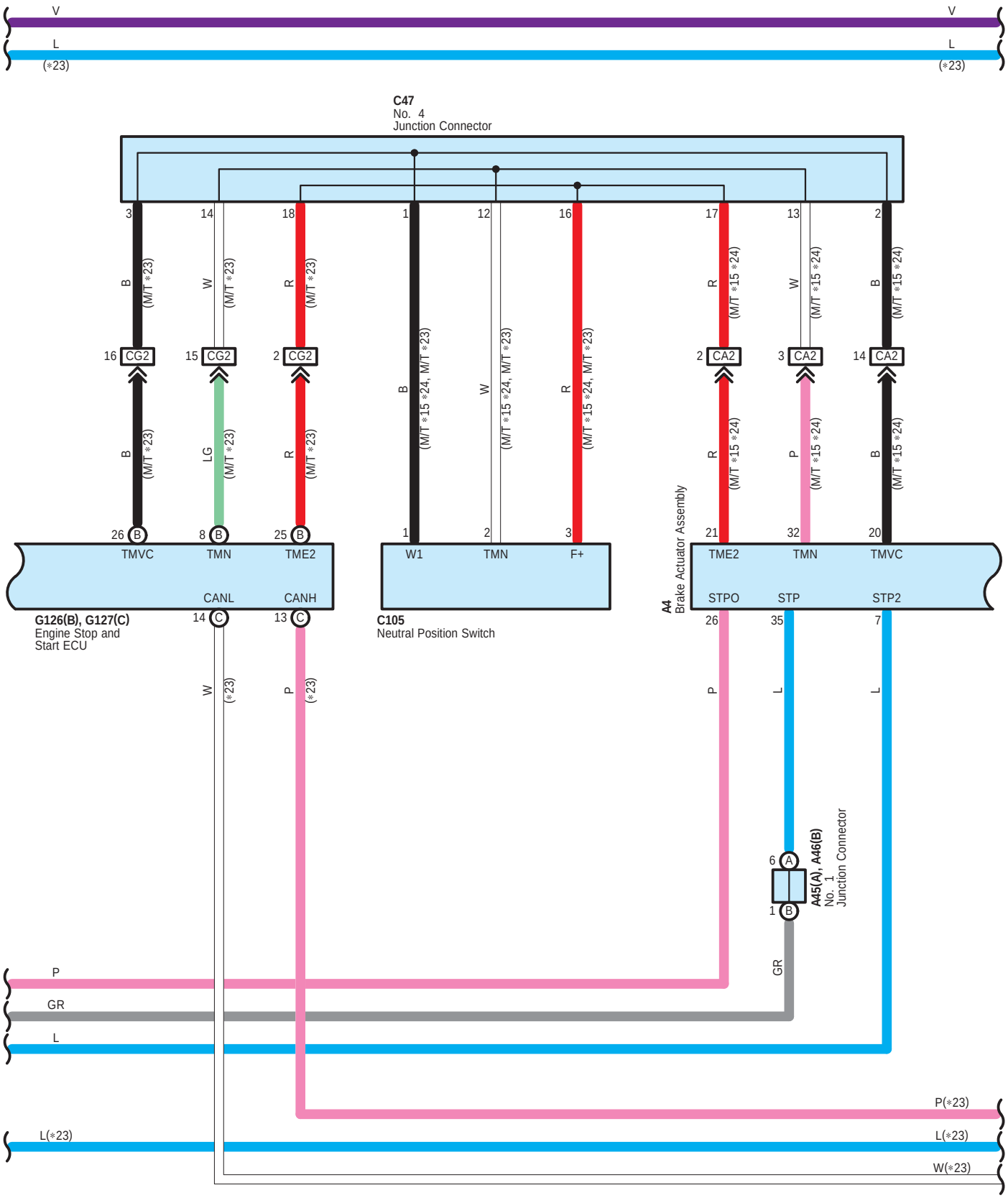
90980-12326

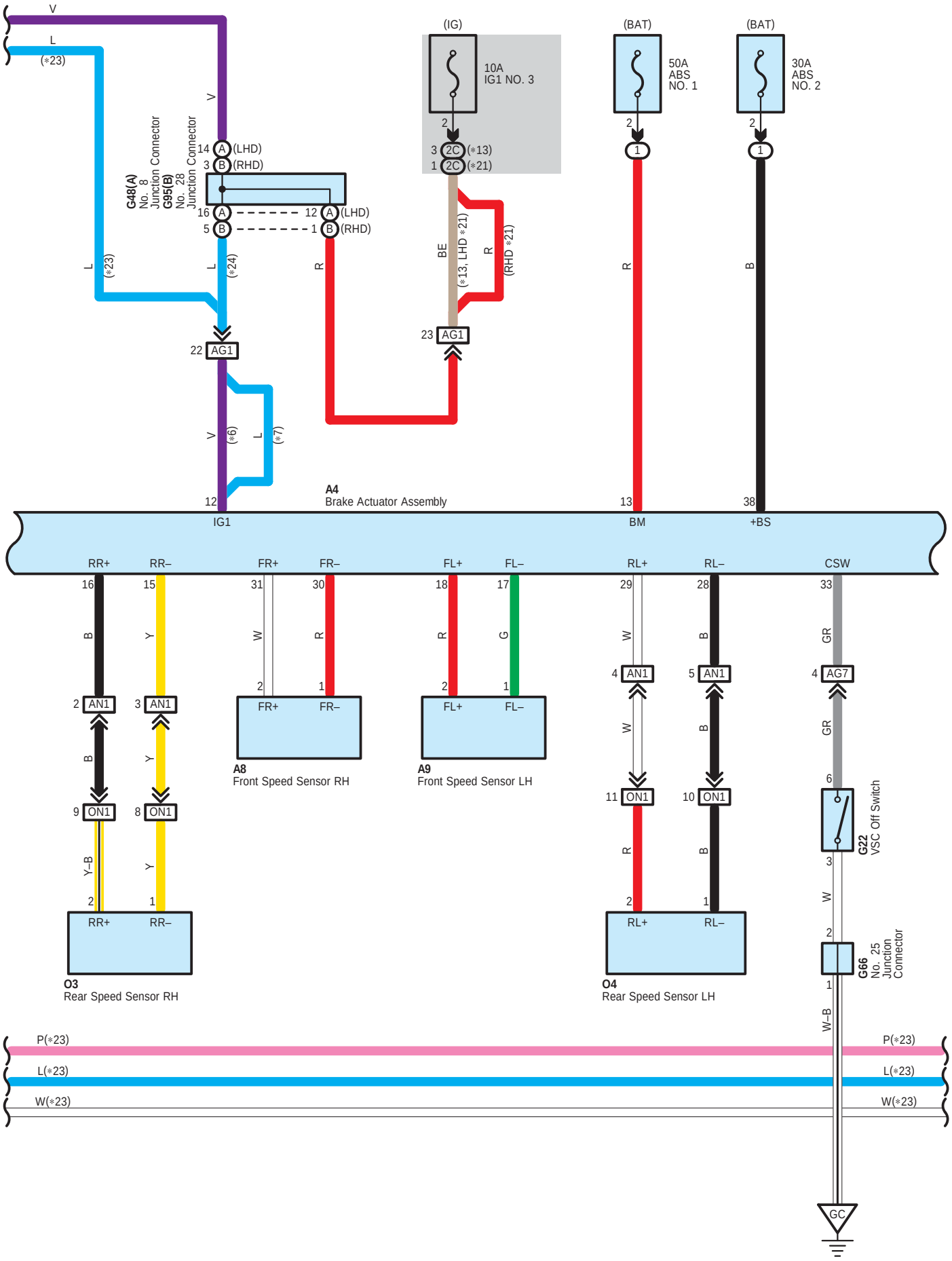


90980-12716

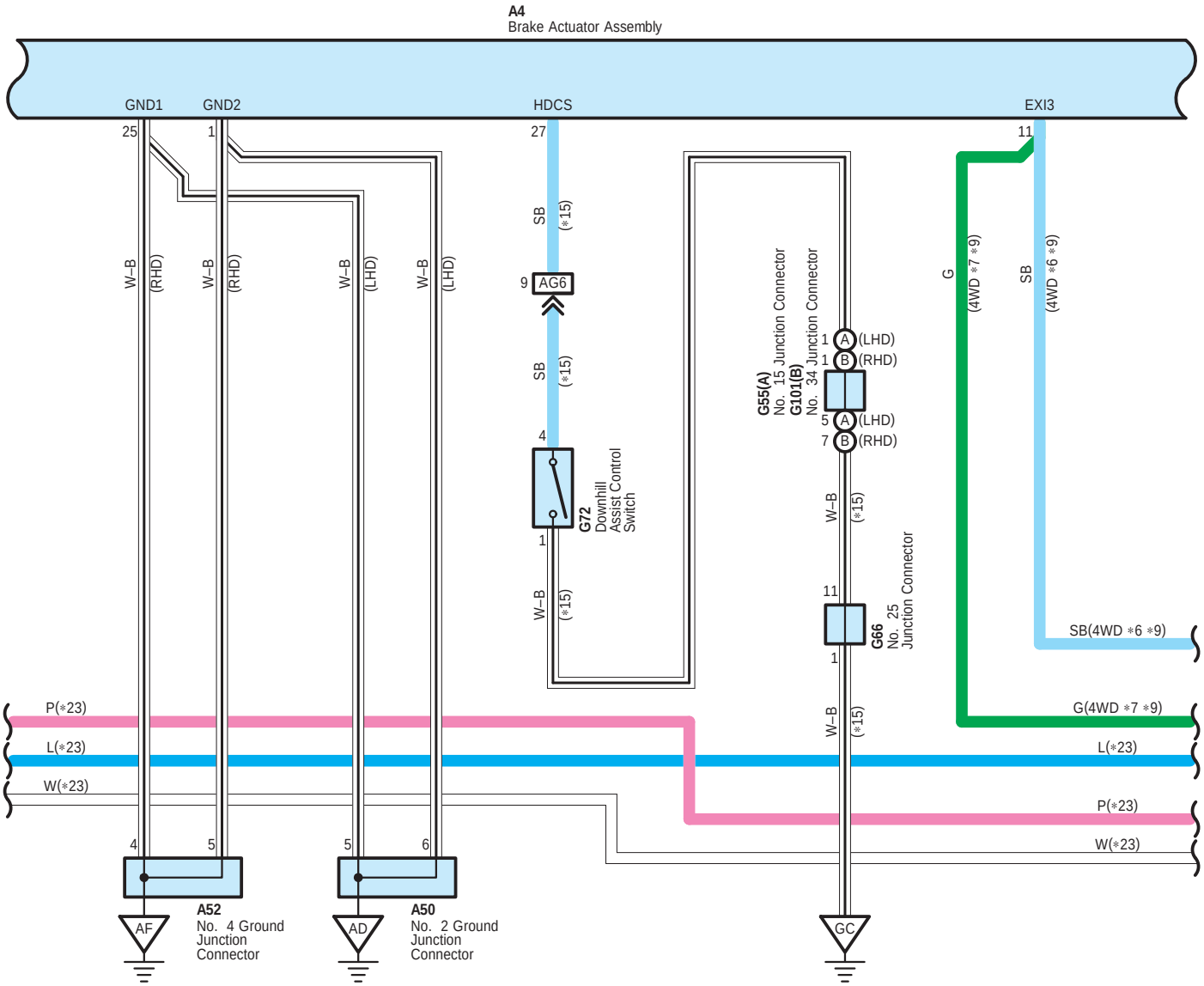


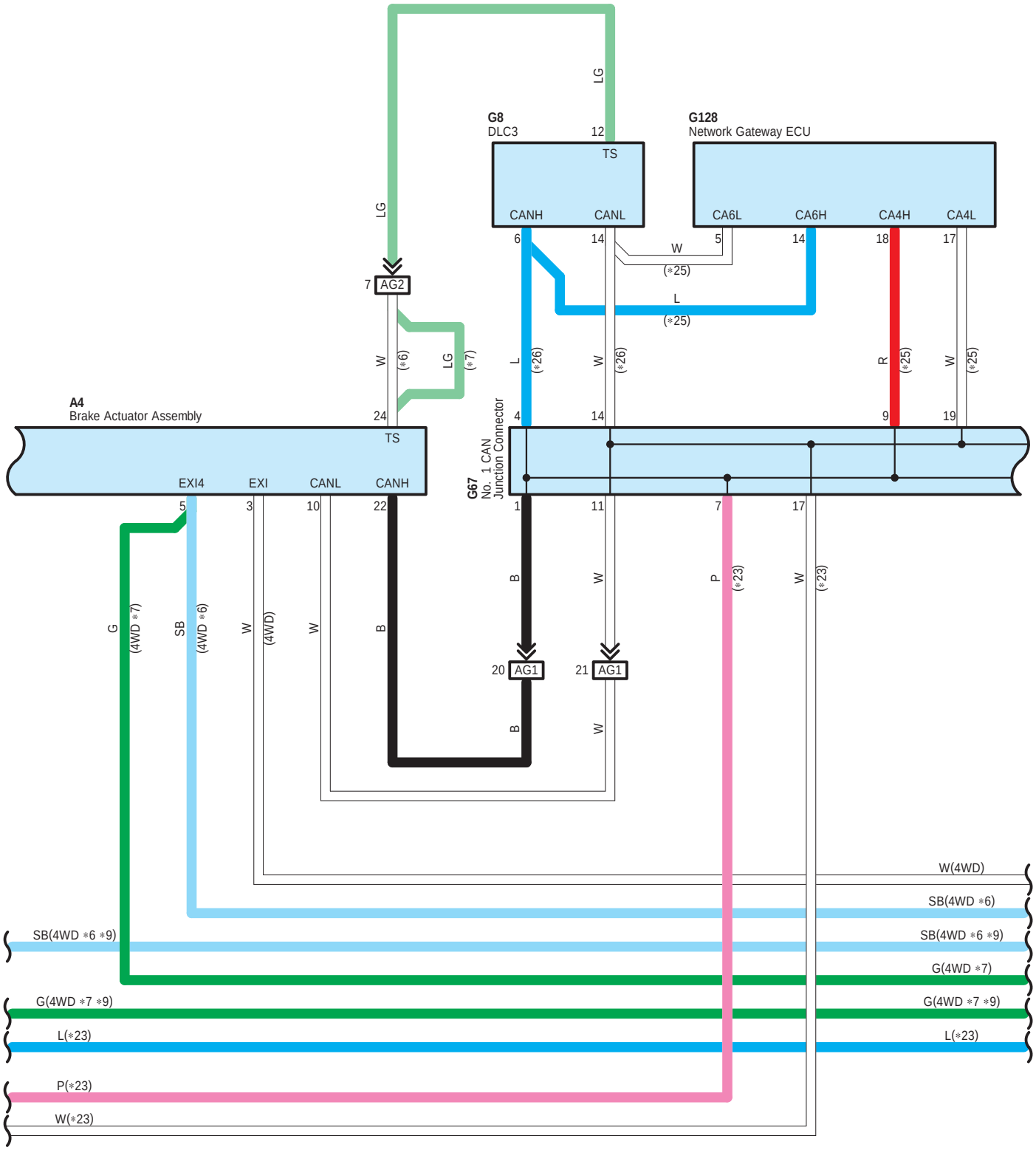
*15 : w/ Downhill Assist Control
*23 : w/ Stop & Start System
*24 : w/o Stop & Start System


V
L
(*23)
V
L
(*23)
C47
No. 4
Junction Connector
3
14
18
1
12
16
17
13
2
B
W
R
B
W
R
R
W
B
(M/T *23)
(M/T *15 *24)
(M/T *15 *24, M/T *23)
16 CG2
15 CG2
2 CG2
2 CA2
3 CA2
14 CA2
LG
P
26 B
8 B
25 B
1
2
3
21
32
20
TMVC
TMN
TME2
W1
TMN
F+
TME2
TMN
TMVC
CANL
CANH
STPO
STP
STP2
A4
Brake Actuator Assembly
G126(B), G127(C)
Engine Stop and
Start ECU
14 C
13 C
C105
Neutral Position Switch
26
35
7
6 A
1 B
A45(A), A46(B)
No. 1
Junction Connector
GR
P
GR
L
P(*23)
L(*23)
L(*23)
W(*23)

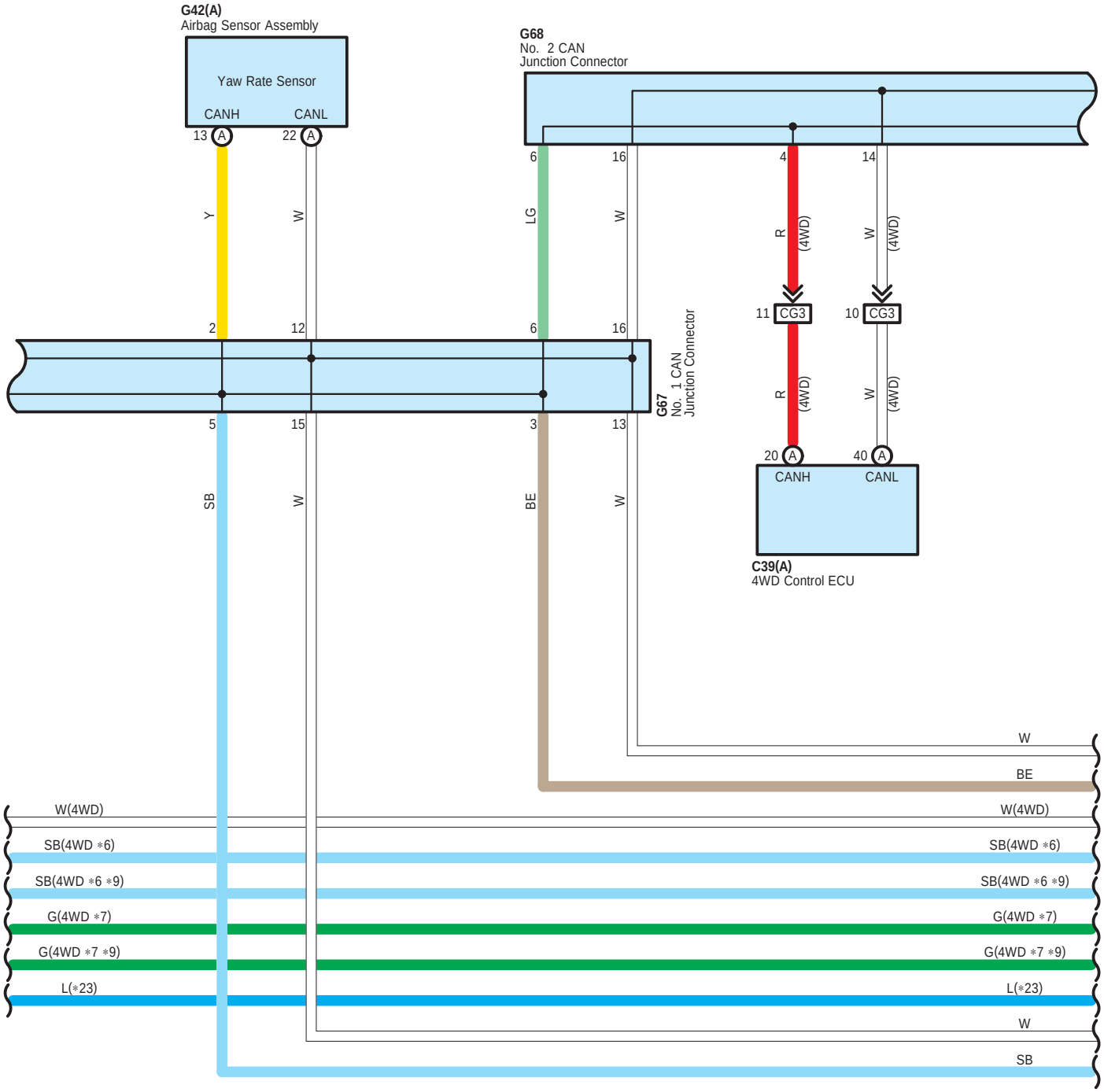

V
L
(*23)
(IG)
10A
IG1 NO. 3
(BAT)
50A
ABS
NO. 1
(BAT)
30A
ABS
NO. 2
G48(A)
No. 8
Junction Connector
G95(B)
No. 28
Junction Connector
14 A (LHD)
3 B (RHD)
16 A
5 B
12 A (LHD)
1 B (RHD)
3 2C (*13)
1 2C (*21)
BE
(*13, LHD *21)
R
(RHD *21)
22 AG1
23 AG1
A4
Brake Actuator Assembly
12
IG1
13
BM
38
+BS
RR+
RR–
FR+
FR–
FL+
FL–
RL+
RL–
CSW
2 AN1
3 AN1
9 ON1
8 ON1
Y–B
A8
Front Speed Sensor RH
A9
Front Speed Sensor LH
4 AN1
5 AN1
11 ON1
10 ON1
4 AG7
6
G22
VSC Off Switch
G66
No. 25
Junction
Connector
W–B
O3
Rear Speed Sensor RH
O4
Rear Speed Sensor LH
P(*23)
L(*23)
W(*23)
GC

∗ 6 : LHD 1GD–FTV, LHD 2GD–FTV, 1KD–FTV, 2KD–FTV, 1GR–FE, 1TR–FE, 2TR–FE
∗ 7 : RHD 1GD–FTV, RHD 2GD–FTV
∗ 9 : w/ Rear Differential Lock
∗13 : 1KD–FTV, 2KD–FTV, 1GR–FE, 1TR–FE, 2TR–FE
∗15 : w/ Downhill Assist Control
∗21 : 1GD–FTV, 2GD–FTV
∗23 : w/ Stop & Start System
∗24 : w/o Stop & Start System

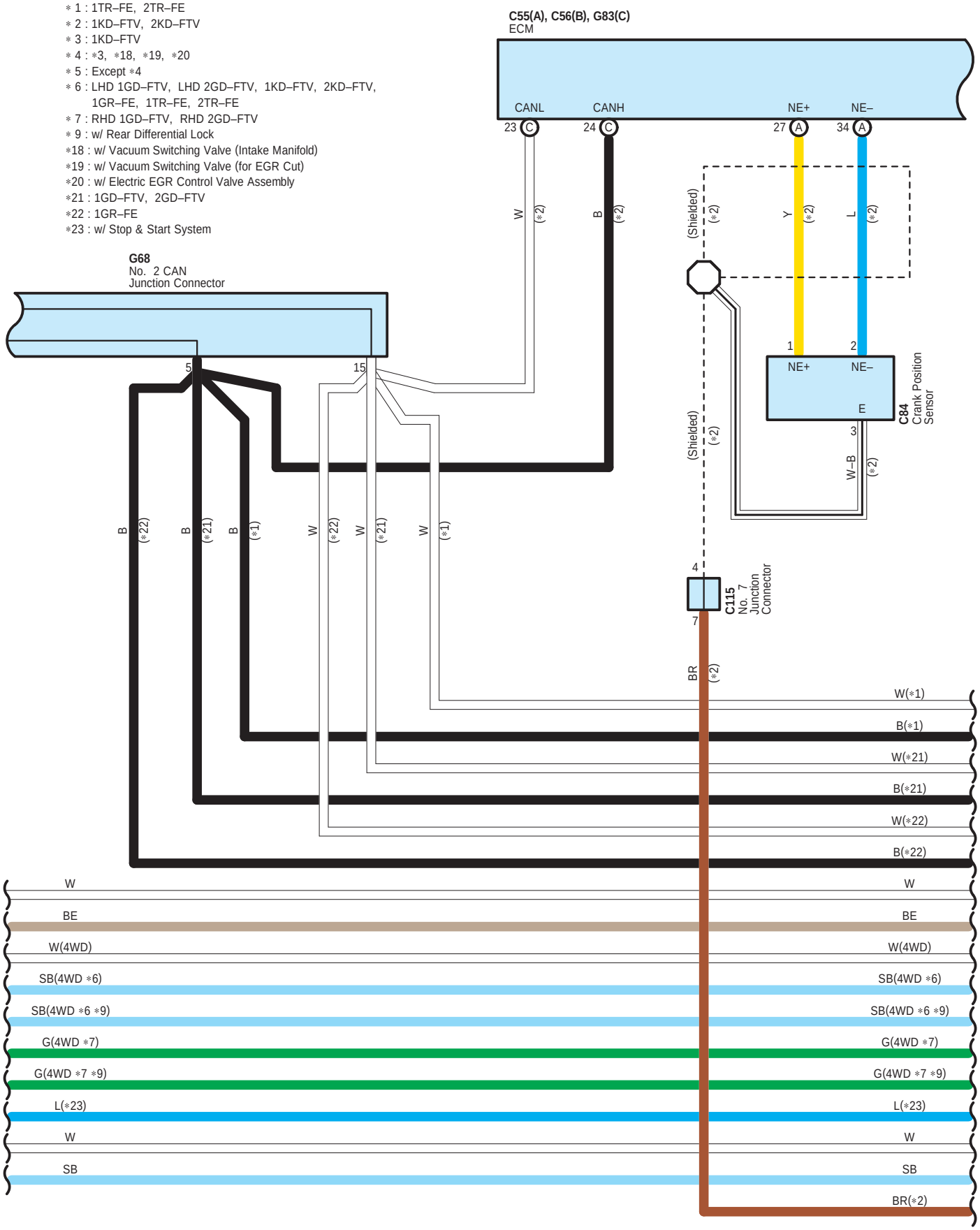


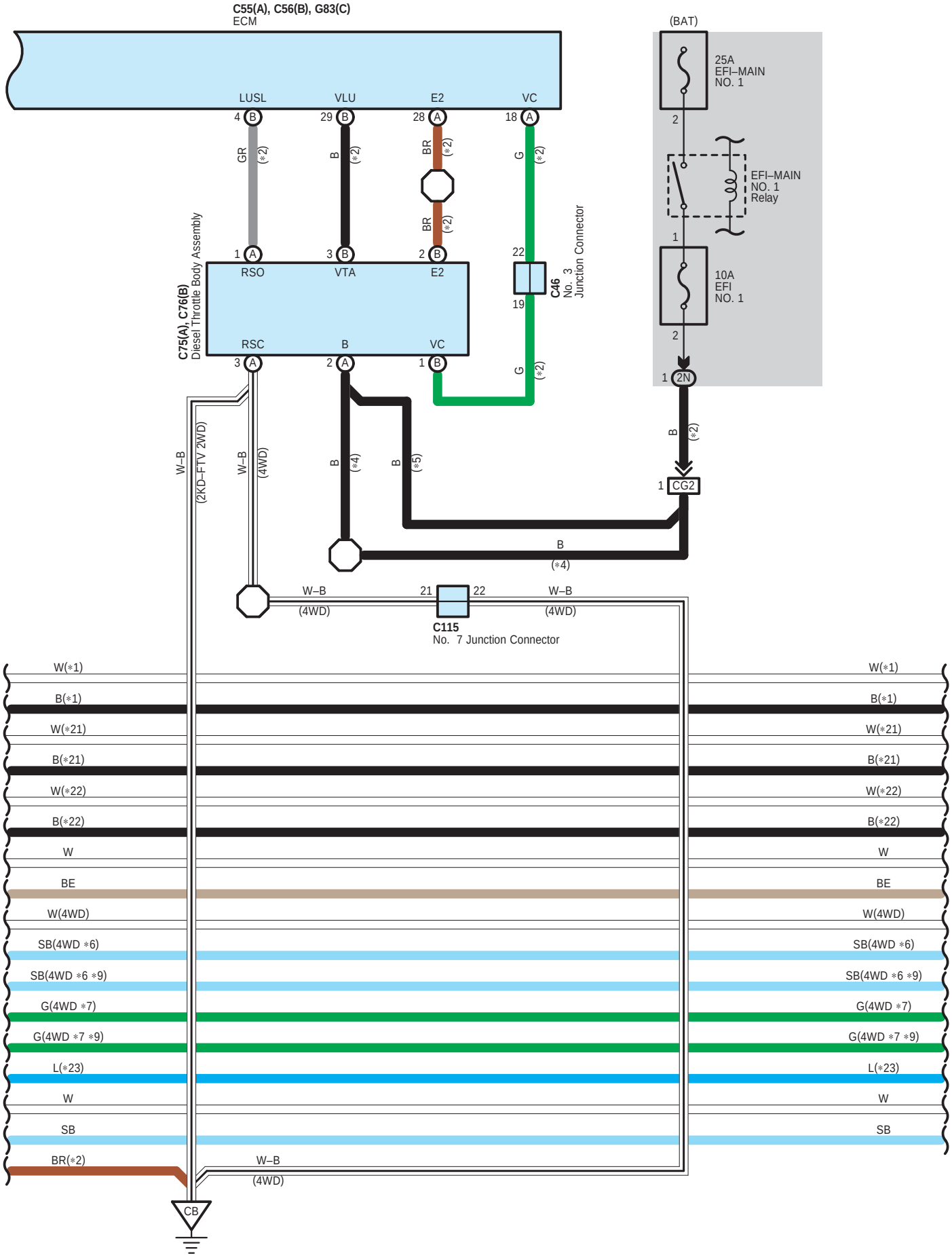

G8
DLC3
12
TS
CANH
CANL
6
14
G128
Network Gateway ECU
CA6L
CA6H
CA4H
CA4L
5
14
18
17
LG
W
(*25)
L
(*25)
7
AG2
W
(*6)
LG
(*7)
L
(*26)
W
(*26)
R
(*25)
W
(*25)
A4
Brake Actuator Assembly
24
4
14
9
19
TS
EXI4
EXI
CANL
CANH
G67
No. 1 CAN
Junction Connector
5
3
10
22
1
11
7
17
G
(4WD *7)
SB
(4WD *6)
W
(4WD)
W
B
B
W
P
(*23)
W
(*23)
20
AG1
21
AG1
B
W
W(4WD)
SB(4WD *6)
SB(4WD *6 *9)
G(4WD *7)
G(4WD *7 *9)
L(*23)
P(*23)
W(*23)

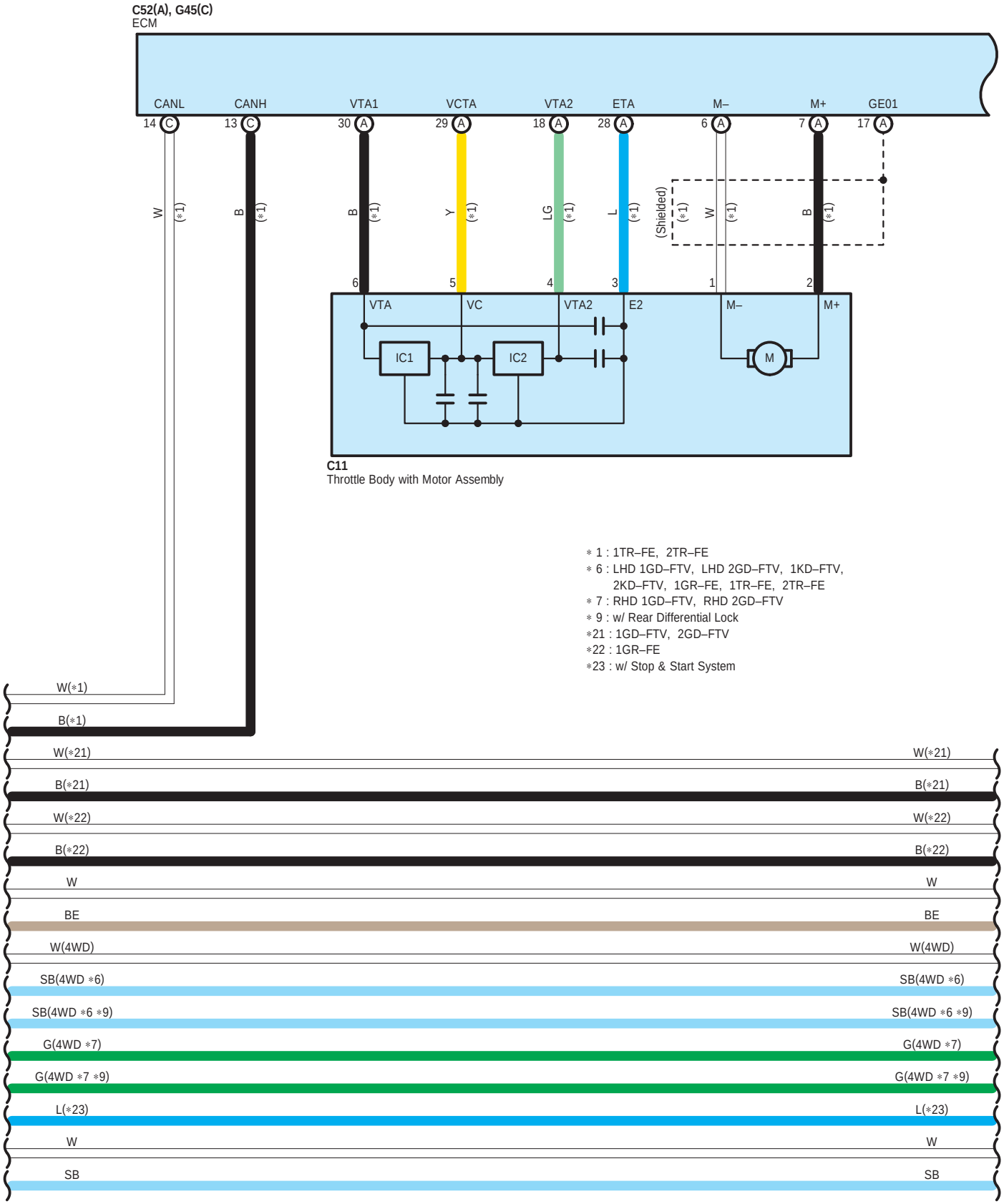
∗ 6 : LHD 1GD–FTV, LHD 2GD–FTV, 1KD–FTV, 2KD–FTV, 1GR–FE, 1TR–FE, 2TR–FE
∗ 7 : RHD 1GD–FTV, RHD 2GD–FTV
∗ 9 : w/ Rear Differential Lock
∗23 : w/ Stop & Start System
∗25 : w/ Pre–Crash Safety System
∗26 : w/o Pre–Crash Safety System

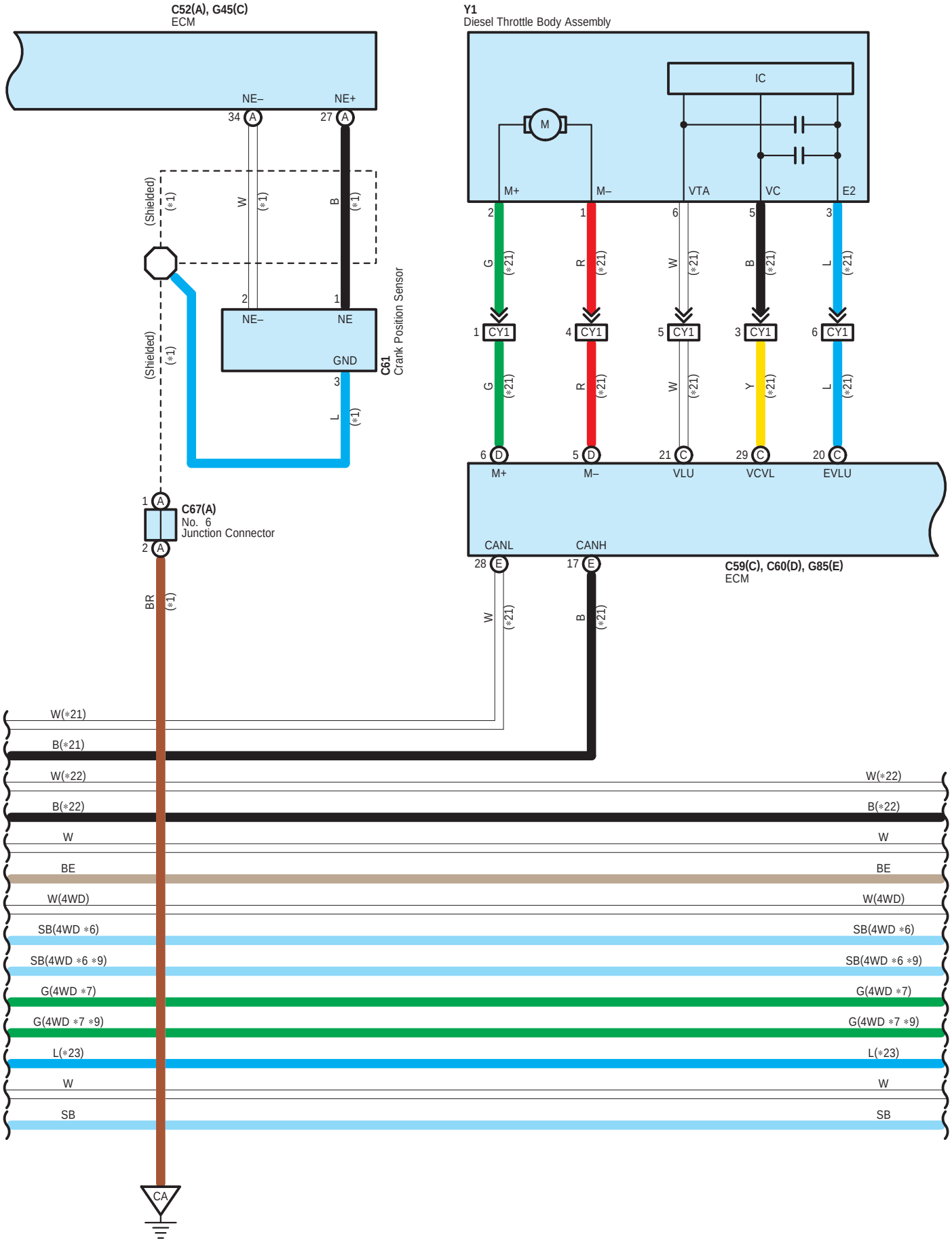


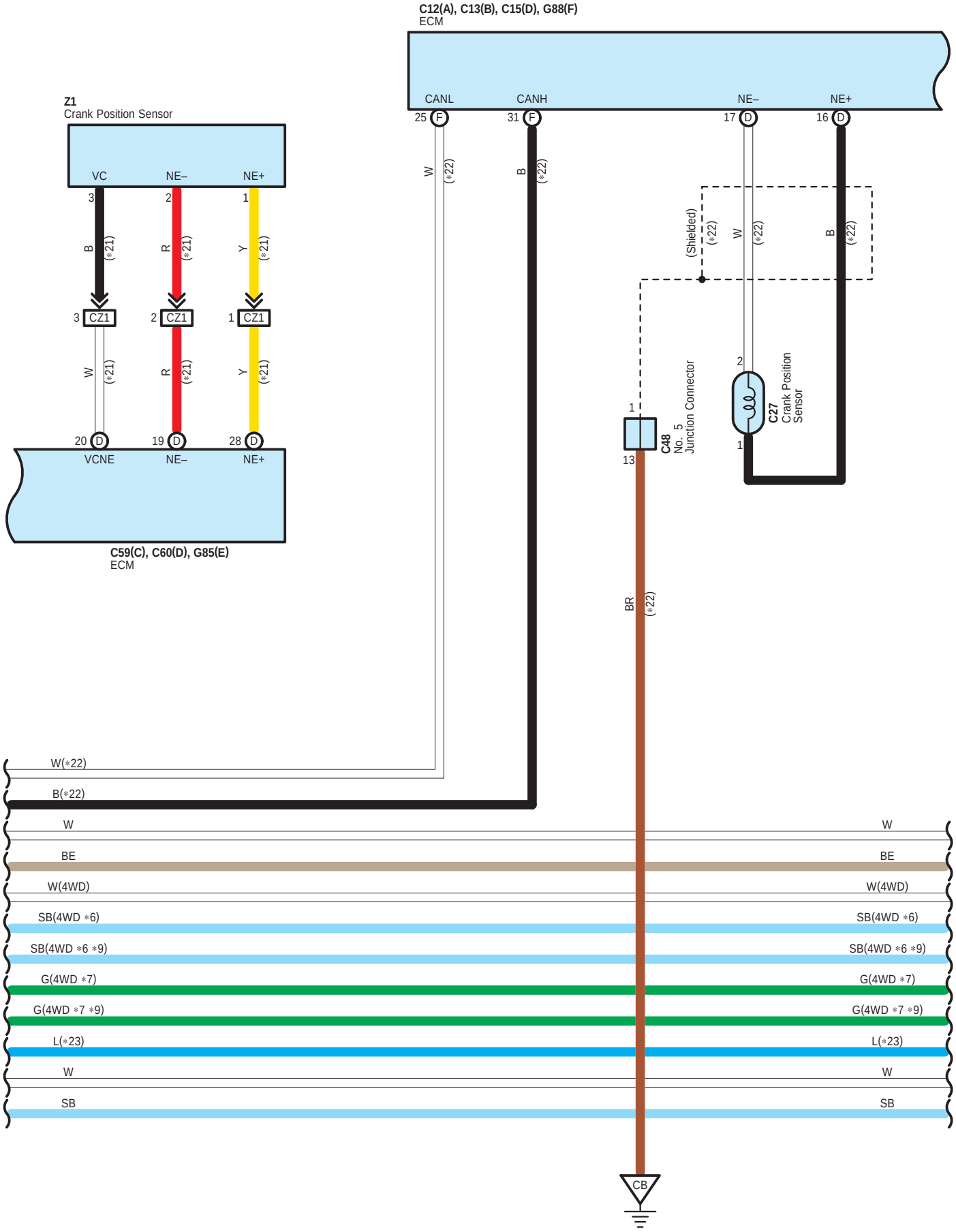
∗ 1 : 1TR–FE, 2TR–FE
∗ 2 : 1KD–FTV, 2KD–FTV
∗ 3 : 1KD–FTV
∗ 4 : ∗3, ∗18, ∗19, ∗20
∗ 5 : Except ∗4
∗ 6 : LHD 1GD–FTV, LHD 2GD–FTV, 1KD–FTV, 2KD–FTV, 1GR–FE, 1TR–FE, 2TR–FE
∗ 7 : RHD 1GD–FTV, RHD 2GD–FTV
∗ 9 : w/ Rear Differential Lock
∗18 : w/ Vacuum Switching Valve (Intake Manifold)
∗19 : w/ Vacuum Switching Valve (for EGR Cut)
∗20 : w/ Electric EGR Control Valve Assembly
∗21 : 1GD–FTV, 2GD–FTV
∗22 : 1GR–FE
∗23 : w/ Stop & Start System

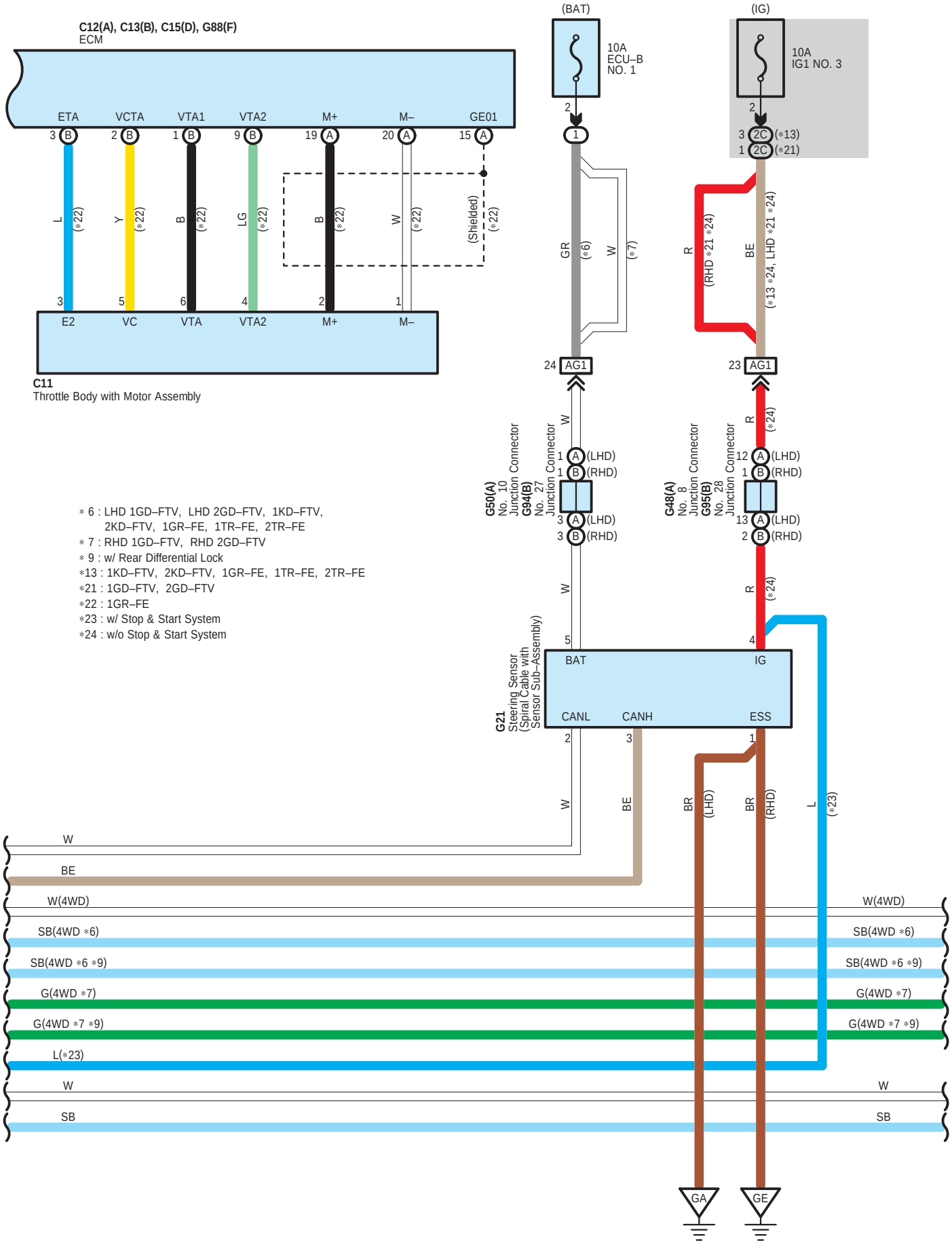


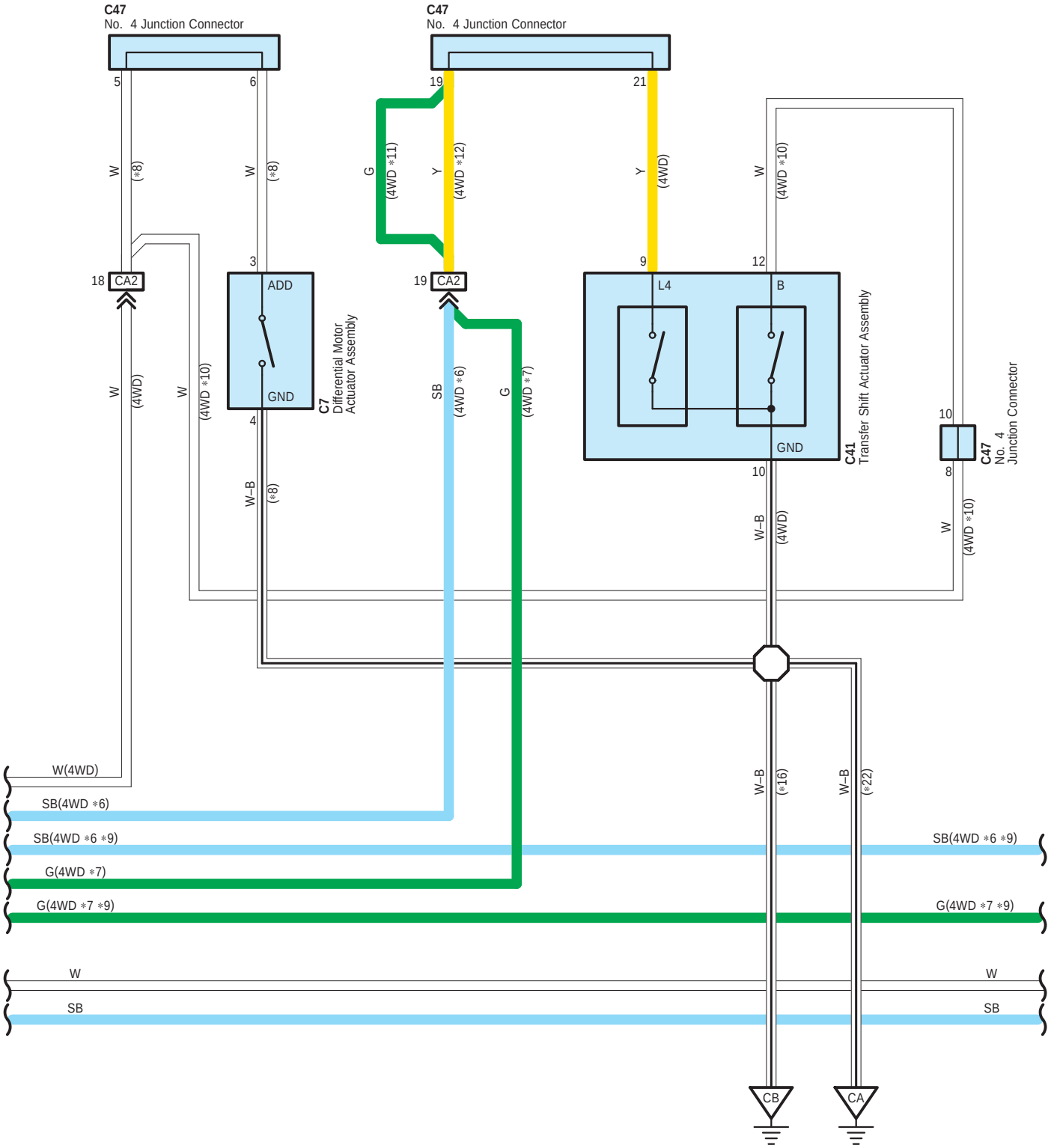

C55(A), C56(B), G83(C)
ECM
LUSL
VLU
E2
VC
4 B
29 B
28 A
18 A
GR (*2)
B (*2)
BR (*2)
BR (*2)
G (*2)
1 A
3 B
2 B
RSO
VTA
E2
C75(A), C76(B)
Diesel Throttle Body Assembly
22
19
C46
No. 3
Junction Connector
G (*2)
RSC
B
VC
3 A
2 A
1 B
(BAT)
25A
EFI–MAIN
NO. 1
2
EFI–MAIN
NO. 1
Relay
1
10A
EFI
NO. 1
2
1 2N
B (*2)
1 CG2
W–B
(2KD–FTV 2WD)
W–B
(4WD)
B (*4)
B (*5)
B
(*4)
W–B
(4WD)
21
22
W–B
(4WD)
C115
No. 7 Junction Connector
W(*1)
B(*1)
W(*21)
B(*21)
W(*22)
B(*22)
W
BE
W(4WD)
SB(4WD *6)
SB(4WD *6 *9)
G(4WD *7)
G(4WD *7 *9)
L(*23)
W
SB
BR(*2)
W–B
(4WD)
CB
W(*1)
B(*1)
W(*21)
B(*21)
W(*22)
B(*22)
W
BE
W(4WD)
SB(4WD *6)
SB(4WD *6 *9)
G(4WD *7)
G(4WD *7 *9)
L(*23)
W
SB


C52(A), G45(C)
ECM
CANL
CANH
VTA1
VCTA
VTA2
ETA
M–
M+
GE01
14 C
13 C
30 A
29 A
18 A
28 A
6 A
7 A
17 A
W (*1)
B (*1)
B (*1)
Y (*1)
LG (*1)
L (*1)
(Shielded)
W (*1)
B (*1)
6
5
4
3
1
2
VTA
VC
VTA2
E2
M–
M+
IC1
IC2
M
C11
Throttle Body with Motor Assembly
* 1 : 1TR–FE, 2TR–FE
* 6 : LHD 1GD–FTV, LHD 2GD–FTV, 1KD–FTV, 2KD–FTV, 1GR–FE, 1TR–FE, 2TR–FE
* 7 : RHD 1GD–FTV, RHD 2GD–FTV
* 9 : w/ Rear Differential Lock
*21 : 1GD–FTV, 2GD–FTV
*22 : 1GR–FE
*23 : w/ Stop & Start System
W(*1)
B(*1)
W(*21)
B(*21)
W(*22)
B(*22)
W
BE
W(4WD)
SB(4WD *6)
SB(4WD *6 *9)
G(4WD *7)
G(4WD *7 *9)
L(*23)
W
SB
W(*21)
B(*21)
W(*22)
B(*22)
W
BE
W(4WD)
SB(4WD *6)
SB(4WD *6 *9)
G(4WD *7)
G(4WD *7 *9)
L(*23)
W
SB

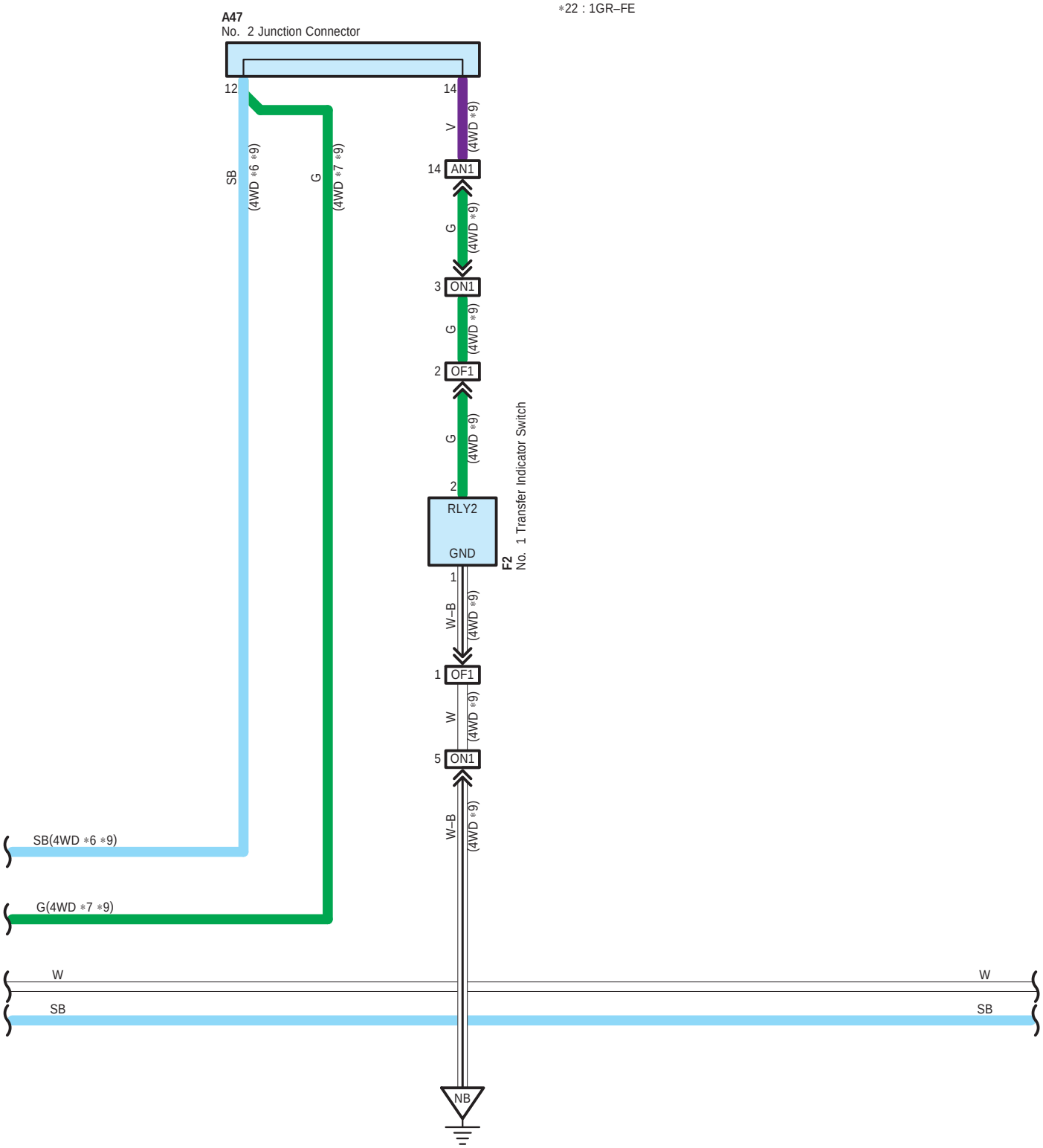

C52(A), G45(C)
ECM
NE–
NE+
34 A
27 A
(Shielded)
(*1)
W
B
2
1
NE–
NE
GND
C61
Crank Position Sensor
3
L
Y1
Diesel Throttle Body Assembly
IC
M
M+
M–
VTA
VC
E2
2
1
6
5
3
G
R
W
B
L
(*21)
1 CY1
4 CY1
5 CY1
3 CY1
6 CY1
6 D
5 D
21 C
29 C
20 C
M+
M–
VLU
VCVL
EVLU
CANL
CANH
28 E
17 E
C59(C), C60(D), G85(E)
ECM
1 A
2 A
C67(A)
No. 6
Junction Connector
BR
W(*21)
B(*21)
W(*22)
B(*22)
W
BE
W(4WD)
SB(4WD *6)
SB(4WD *6 *9)
G(4WD *7)
G(4WD *7 *9)
L(*23)
SB
CA

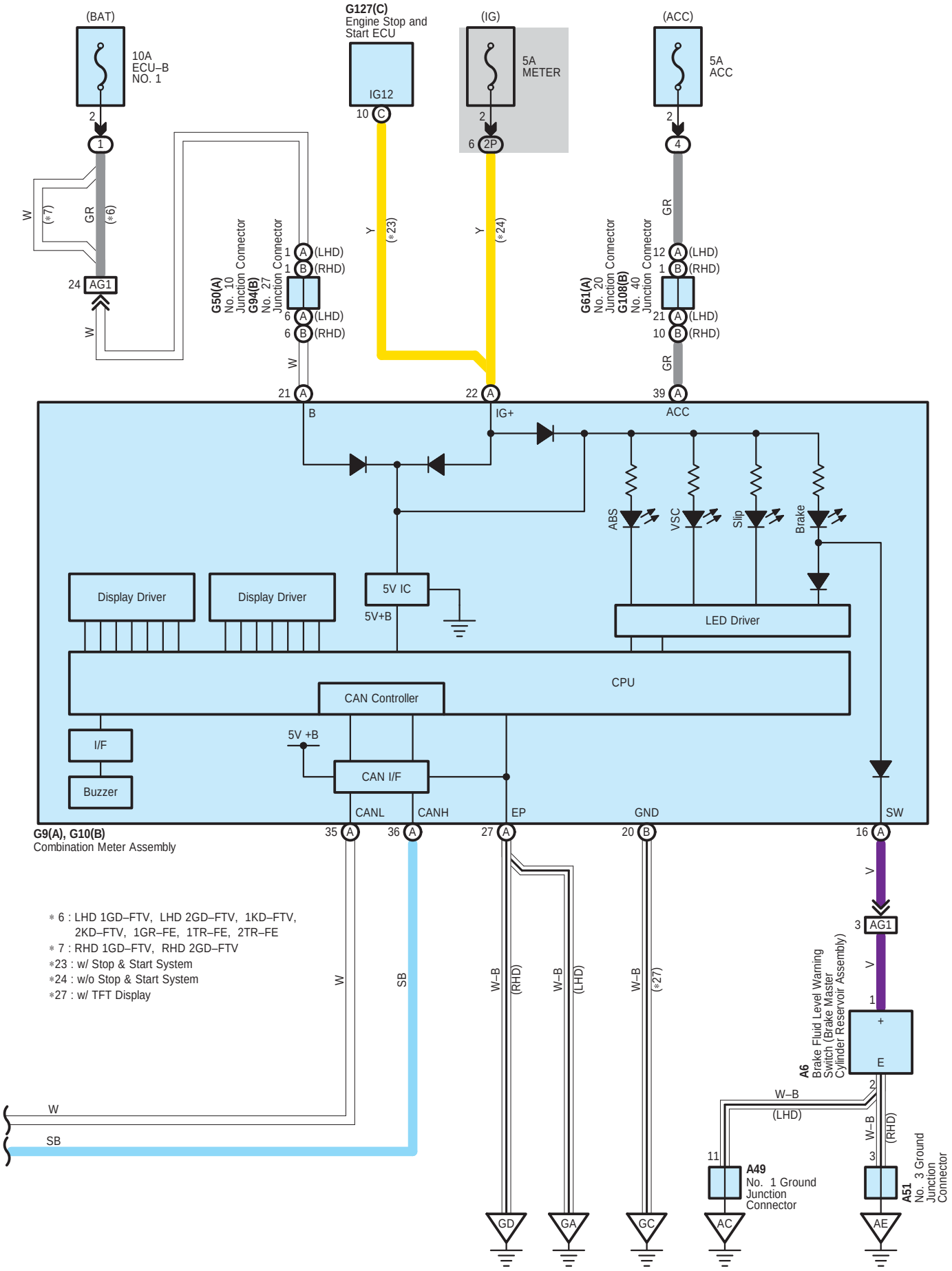

C12(A), C13(B), C15(D), G88(F)
ECM
CANL
CANH
NE–
NE+
25 F
31 F
17 D
16 D
W
(*22)
B
(*22)
(Shielded)
(*22)
W
(*22)
B
(*22)
Z1
Crank Position Sensor
VC
NE–
NE+
3
2
1
B
(*21)
R
(*21)
Y
(*21)
3 CZ1
2 CZ1
1 CZ1
W
(*21)
R
(*21)
Y
(*21)
20 D
19 D
28 D
VCNE
NE–
NE+
C59(C), C60(D), G85(E)
ECM
1
13
C48
No. 5
Junction Connector
2
1
C27
Crank Position
Sensor
BR
(*22)
W(*22)
B(*22)
W
BE
W(4WD)
SB(4WD *6)
SB(4WD *6 *9)
G(4WD *7)
G(4WD *7 *9)
L(*23)
W
SB
W
BE
W(4WD)
SB(4WD *6)
SB(4WD *6 *9)
G(4WD *7)
G(4WD *7 *9)
L(*23)
W
SB
CB


C12(A), C13(B), C15(D), G88(F)
ECM
ETA
VCTA
VTA1
VTA2
M+
M–
GE01
E2
VC
VTA
VTA2
M+
M–
(Shielded)
C11
Throttle Body with Motor Assembly
(BAT)
10A
ECU–B
NO. 1
(IG)
10A
IG1 NO. 3
AG1
AG1
G50(A)
No. 10
Junction Connector
G94(B)
No. 27
Junction Connector
G48(A)
No. 8
Junction Connector
G95(B)
No. 28
Junction Connector
(LHD)
(RHD)
G21
Steering Sensor
(Spiral Cable with
Sensor Sub–Assembly)
BAT
IG
CANL
CANH
ESS
GA
GE
∗ 6 : LHD 1GD–FTV, LHD 2GD–FTV, 1KD–FTV,
2KD–FTV, 1GR–FE, 1TR–FE, 2TR–FE
∗ 7 : RHD 1GD–FTV, RHD 2GD–FTV
∗ 9 : w/ Rear Differential Lock
∗13 : 1KD–FTV, 2KD–FTV, 1GR–FE, 1TR–FE, 2TR–FE
∗21 : 1GD–FTV, 2GD–FTV
∗22 : 1GR–FE
∗23 : w/ Stop & Start System
∗24 : w/o Stop & Start System
W
BE
W(4WD)
SB(4WD ∗6)
SB(4WD ∗6 ∗9)
G(4WD ∗7)
G(4WD ∗7 ∗9)
L(∗23)
W
SB

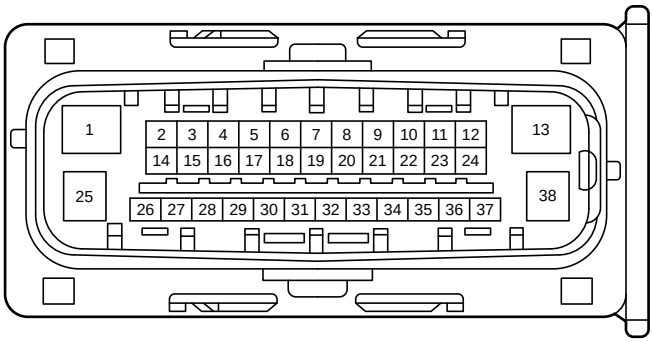

C47
No. 4 Junction Connector
C47
No. 4 Junction Connector
5
6
19
21
W
(*8)
W
(*8)
G
(4WD *11)
Y
(4WD *12)
Y
(4WD)
W
(4WD *10)
18
CA2
3
19
CA2
9
12
ADD
GND
C7
Differential Motor
Actuator Assembly
L4
B
GND
C41
Transfer Shift Actuator Assembly
10
C47
No. 4
Junction Connector
W
(4WD)
W
(4WD *10)
SB
(4WD *6)
G
(4WD *7)
4
10
8
W–B
(*8)
W–B
(4WD)
W
(4WD *10)
W(4WD)
SB(4WD *6)
SB(4WD *6 *9)
G(4WD *7)
G(4WD *7 *9)
W–B
(*16)
W–B
(*22)
W
SB
W
SB
CB
CA

∗ 6 : LHD 1GD–FTV, LHD 2GD–FTV, 1KD–FTV, 2KD–FTV, 1GR–FE, 1TR–FE, 2TR–FE
∗ 7 : RHD 1GD–FTV, RHD 2GD–FTV
∗ 8 : w/ Differential Motor Actuator Assembly
∗ 9 : w/ Rear Differential Lock
∗10 : w/o Differential Motor Actuator Assembly
∗11 : LHD 1GD–FTV, LHD 2GD–FTV
∗12 : RHD 1GD–FTV, RHD 2GD–FTV, 1KD–FTV, 2KD–FTV, 1GR–FE, 2TR–FE
∗16 : 1GD–FTV, 2GD–FTV, 1KD–FTV, 2TR–FE
∗22 : 1GR–FE




(BAT)
10A
ECU–B
NO. 1
G127(C)
Engine Stop and
Start ECU
IG12
(IG)
5A
METER
(ACC)
5A
ACC
G50(A)
No. 10
Junction Connector
G94(B)
No. 27
Junction Connector
G61(A)
No. 20
Junction Connector
G108(B)
No. 40
Junction Connector
(LHD)
(RHD)
AG1
B
IG+
ACC
ABS
VSC
Slip
Brake
Display Driver
Display Driver
5V IC
5V+B
LED Driver
CPU
CAN Controller
I/F
Buzzer
5V +B
CAN I/F
CANL
CANH
EP
GND
SW
G9(A), G10(B)
Combination Meter Assembly
∗ 6 : LHD 1GD–FTV, LHD 2GD–FTV, 1KD–FTV,
2KD–FTV, 1GR–FE, 1TR–FE, 2TR–FE
∗ 7 : RHD 1GD–FTV, RHD 2GD–FTV
∗23 : w/ Stop & Start System
∗24 : w/o Stop & Start System
∗27 : w/ TFT Display
A6
Brake Fluid Level Warning
Switch (Brake Master
Cylinder Reservoir Assembly)
A49
No. 1 Ground
Junction
Connector
A51
No. 3 Ground
Junction
Connector
GD
GA
GC
AC
AE

A4
Black



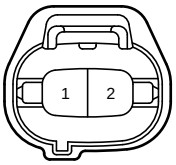
90980-12B01

A6
Gray



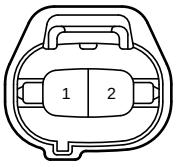
90980-11207

A8
White



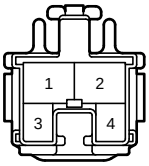
90980-11156

A9
White



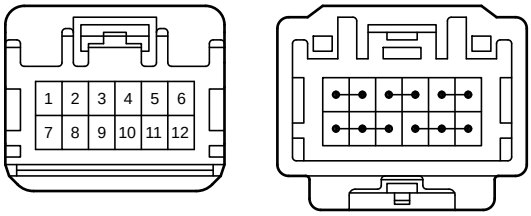
90980-11156

A35
White



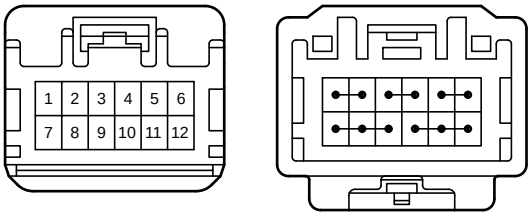
90980-11118

A45
White



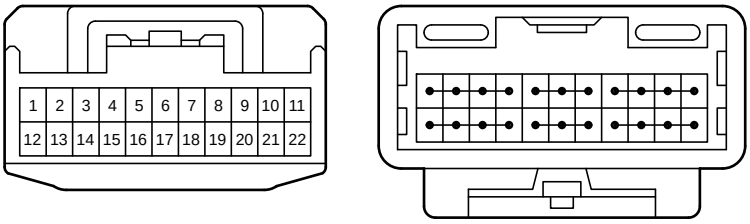
90980-12737

A46
White



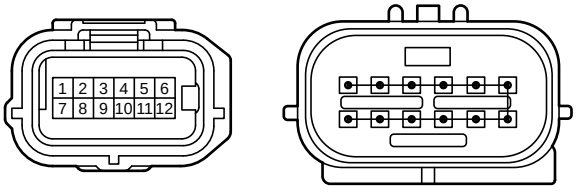
90980-12737

A47
White



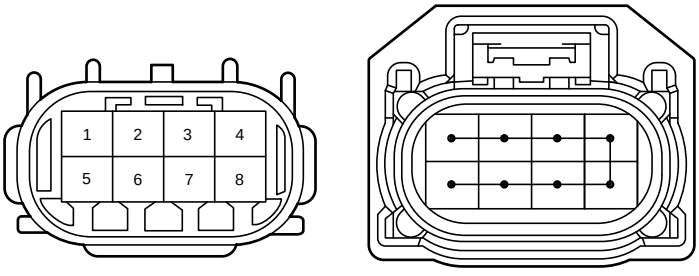
90980-12372

A49
Black



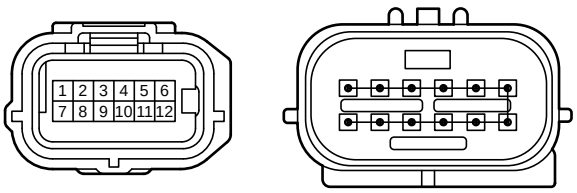
90980-12356

A50
Black



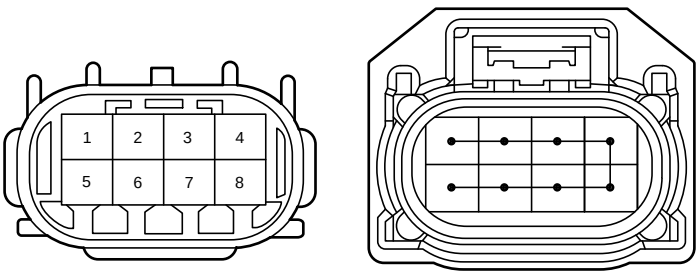
90980-12B56

A51
Black



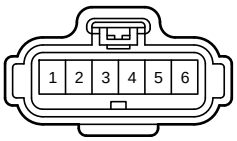
90980-12356

A52
Black



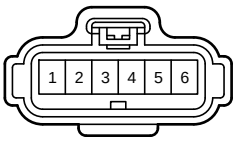
90980-12B56

C7
Black



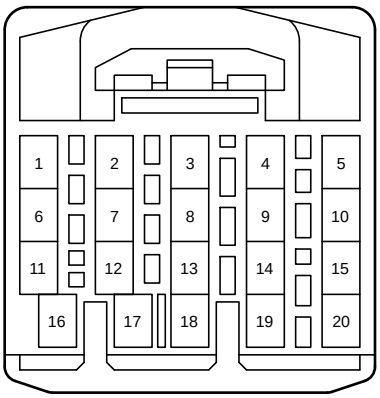
90980-11858

C11
Black



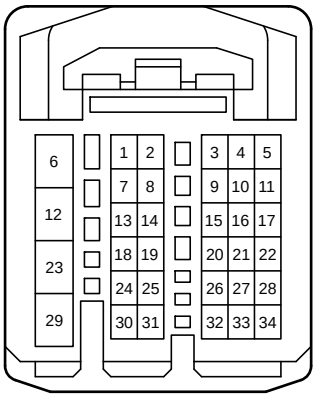
90980-11858

C12
White



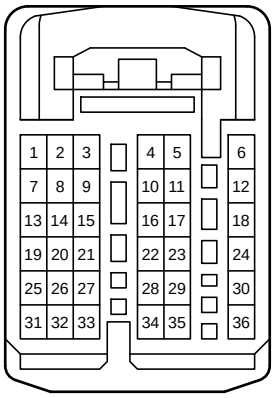
82824-26160

C13
White



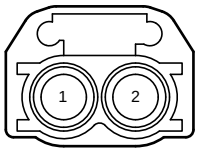
82824-26150

C15
White



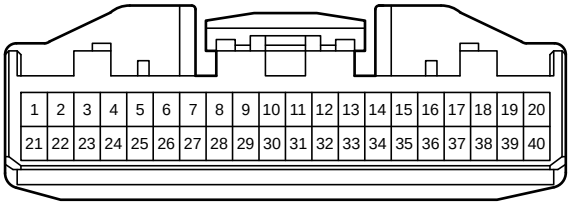
82824-26130

C27
Black



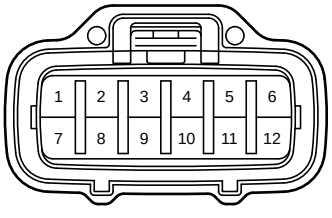
90980-12028

C39
Black



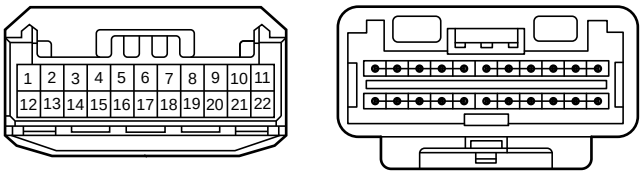
90980-12557

C41
Black



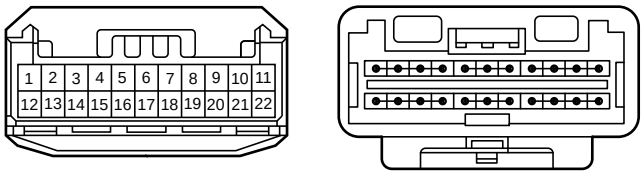
90980-11664

C46
Black



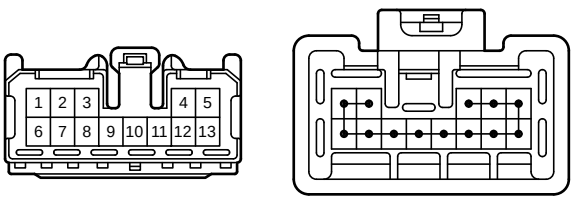
90980-12B54

C47
Black



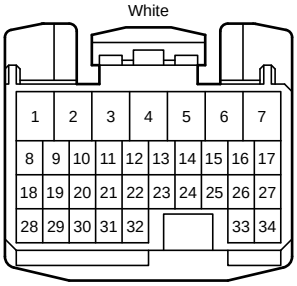
90980-12B54

C48
Black



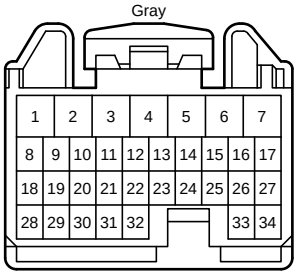
90980-11542

C52
White



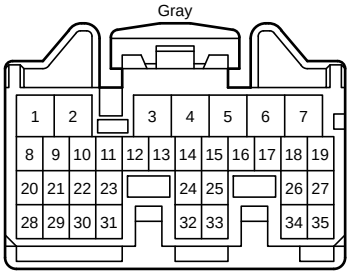
90980-12527

C55
Gray



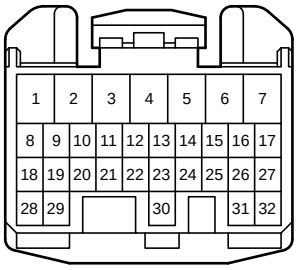
90980-12456

C56
Gray



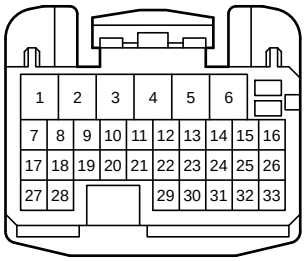
90980-12454

C59
White



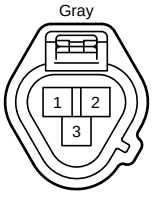
90980-12526

C60
White



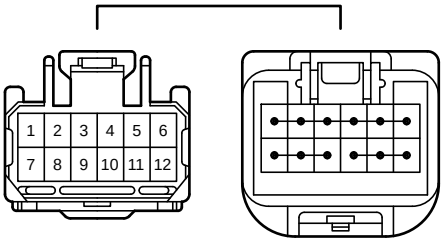
90980-12700

C61
Gray



90980-11016

C67
Black



90980-11661

C75
Black



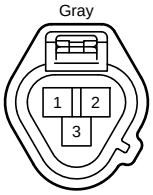
90980-11145

C76
Black



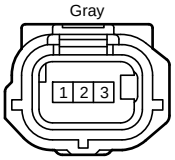
90980-11261

C84
Gray



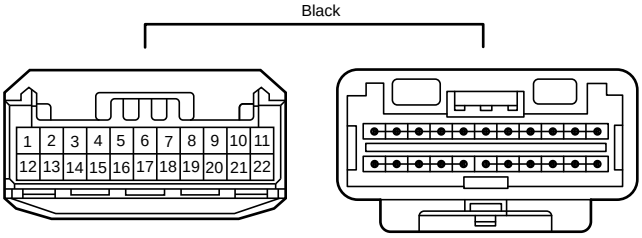
90980-11016

C105
Gray



90980-12353

C115
Black



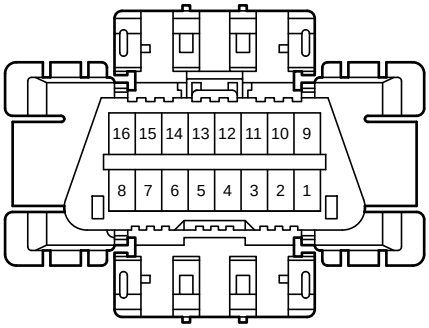
90980-12B54

F2
Black



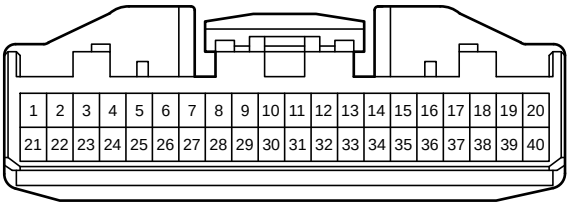
90980-11162

G8
White



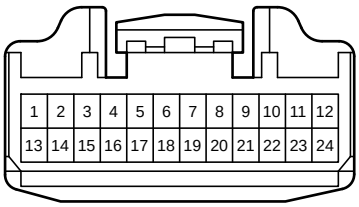
90980-11978

G9
White



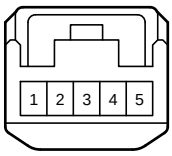
90980-12557

G10
White



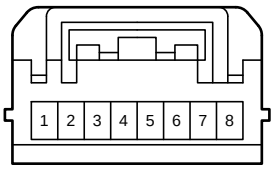
90980-12554

G21
White



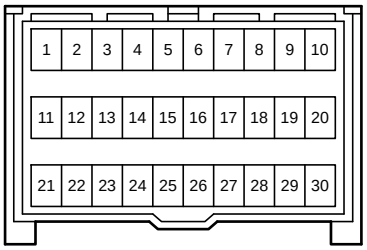
90980-12366

G22
Black



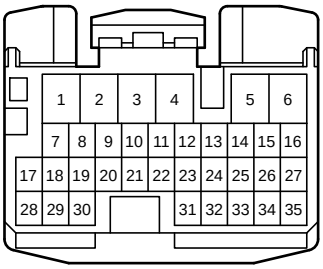
90980-12550

G42
Yellow



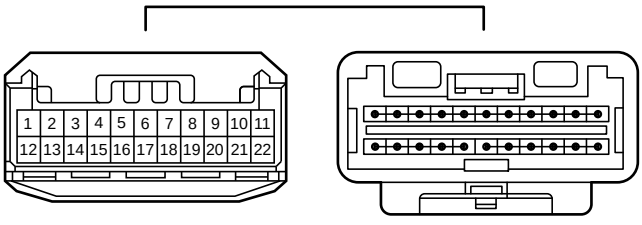
90980-12710

G45
White



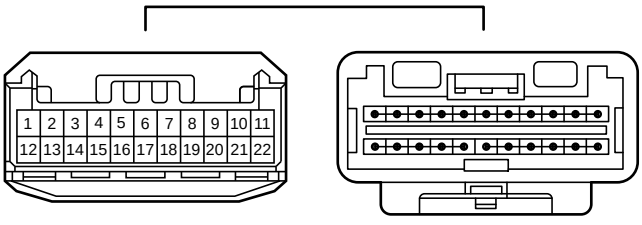
90980-12529

G48
Black



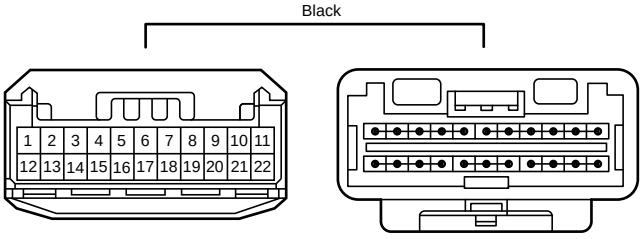
90980-12B54

G50
Black



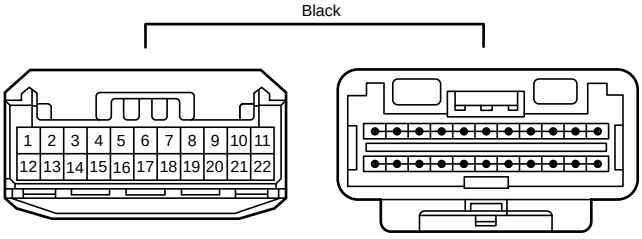
90980-12B54

G55
Black



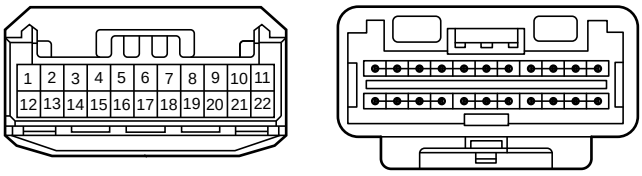
90980-12B54

G61
Black



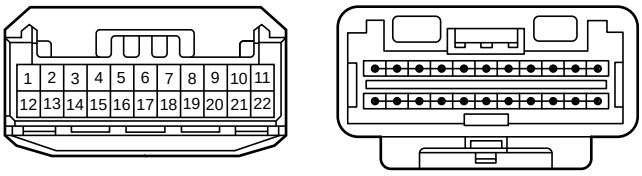
90980-12B54

G64
Black



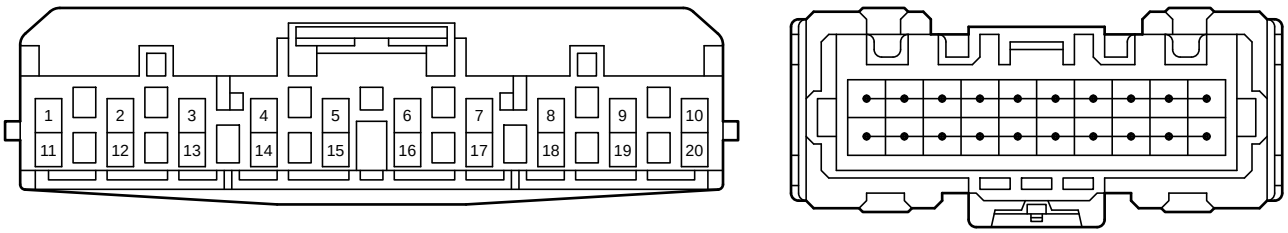
90980-12B54

G66
Black



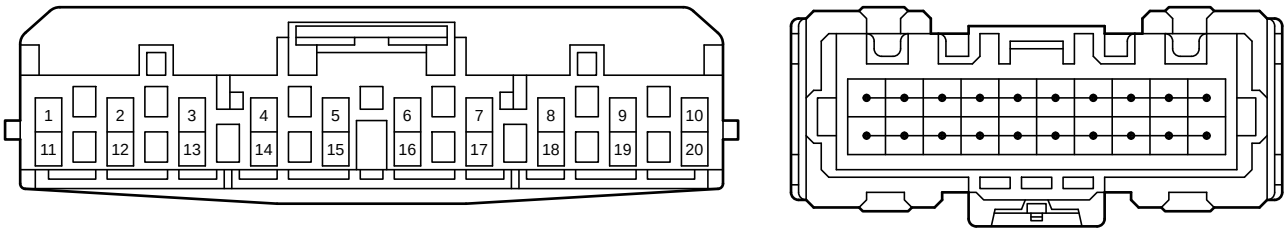
90980-12B54

G67
White



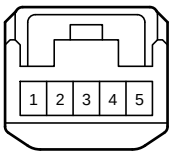
90980-12A58

G68
White



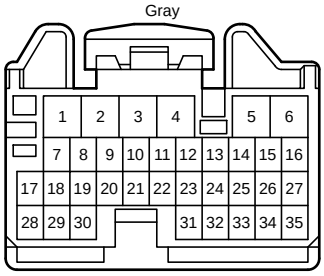
90980-12A58

G72
Black



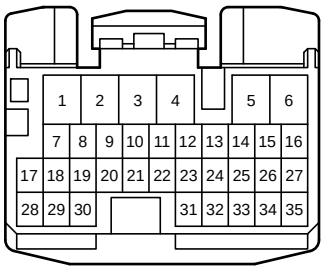
90980-12366

G83
Gray



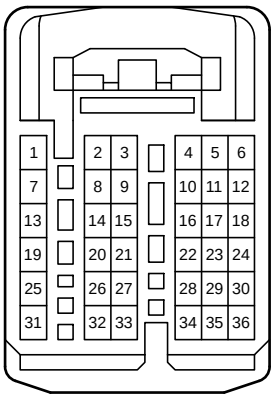
90980-12455

G85
White



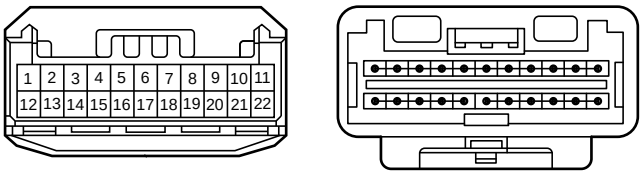
90980-12529

G88
White



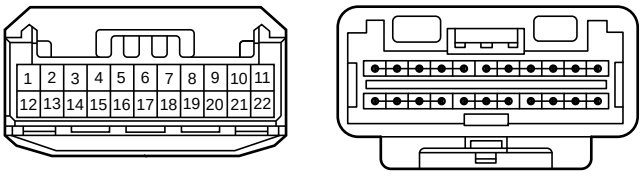
82824-26120

G94
Black



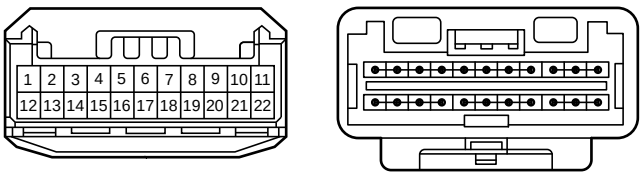
90980-12B54

G95
Black



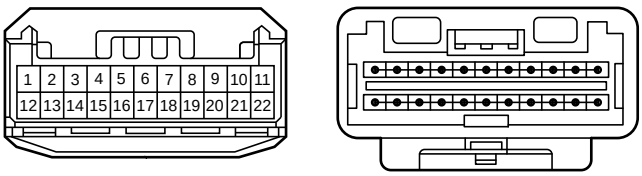
90980-12B54

G98
Black



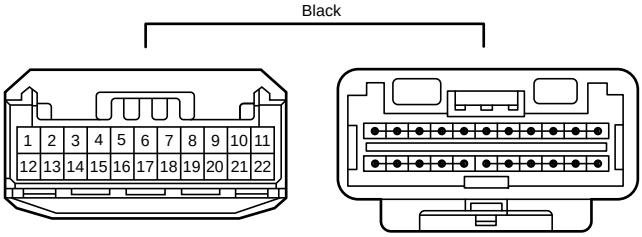
90980-12B54

G101
Black



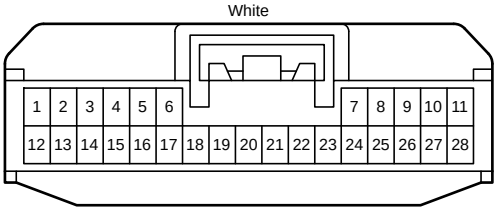
90980-12B54

G108
Black



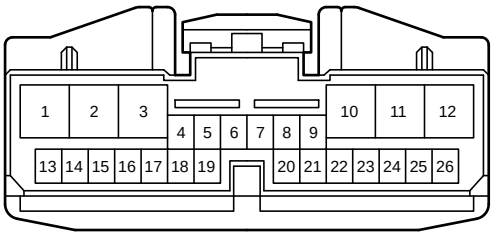
90980-12B54

G126
White



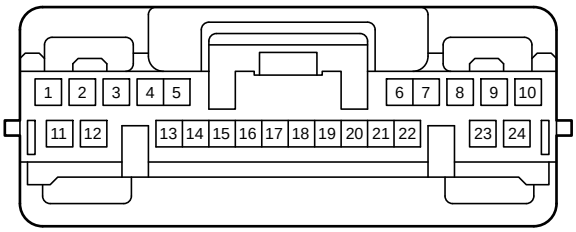
90980-12566

G127
Black



82824-12510

G128
Black



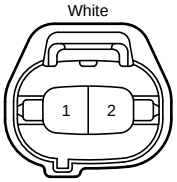
90980-12912

O3
White



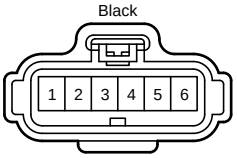
90980-11075

O4
White



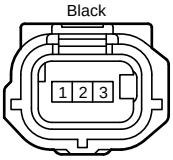
90980-11156

Y1
Black



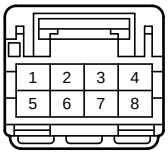
90980-11858

Z1
Black



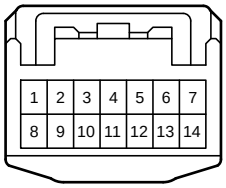
90980-12353

2C
White



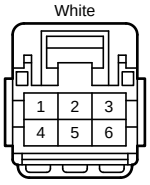
90980-12A54

2D
White



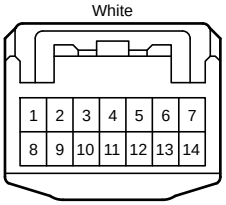
90980-12370

2N
White



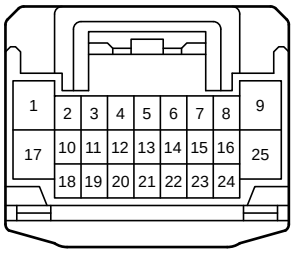
90980-12A61

2P
White

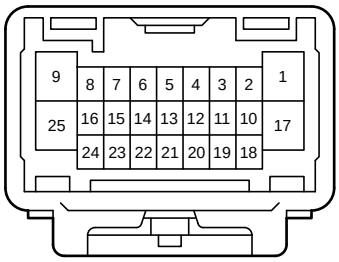


90980-12370

AG1
White

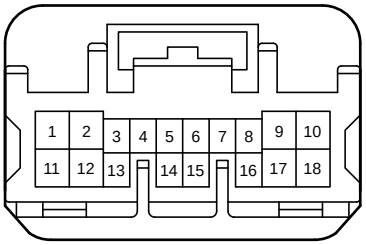


90980-12414

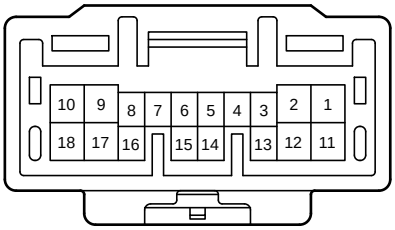


90980-12413

AG2
White

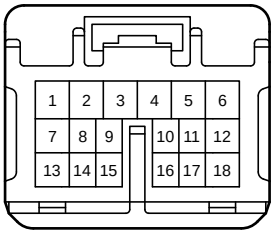


90980-12739

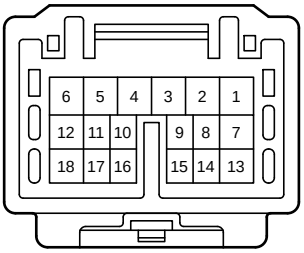


90980-12738

AG6
White

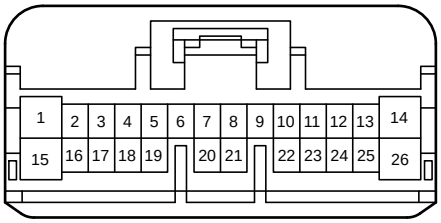


90980-12745

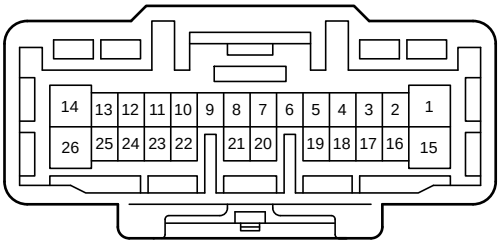


90980-12744

AG7
White

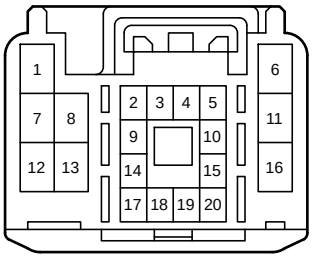


90980-12771

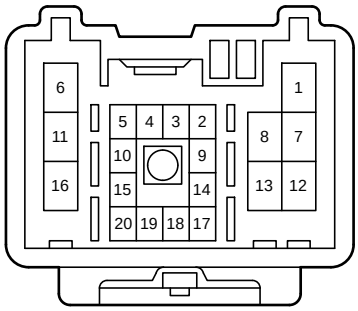


90980-12770

AN1
White

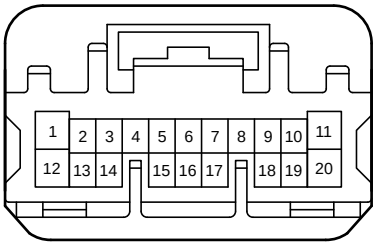


82824-52530

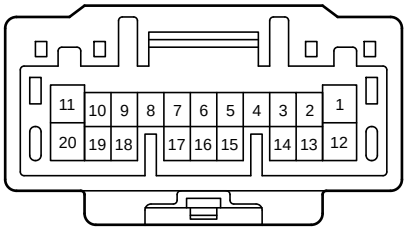


82824-52520

CA2
White

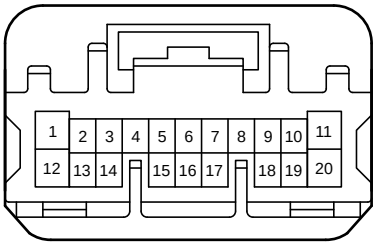


90980-12741

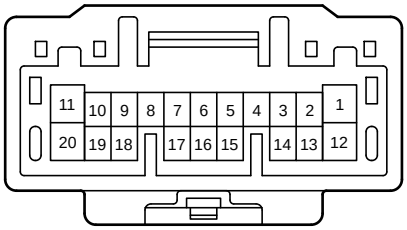


90980-12740

CG2
White

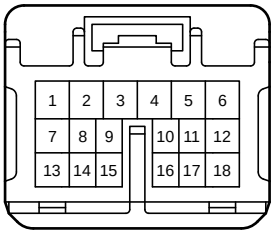


90980-12741

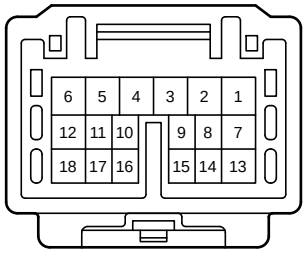


90980-12740

CG3
White

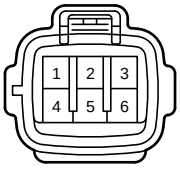


90980-12745

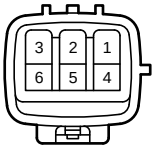


90980-12744

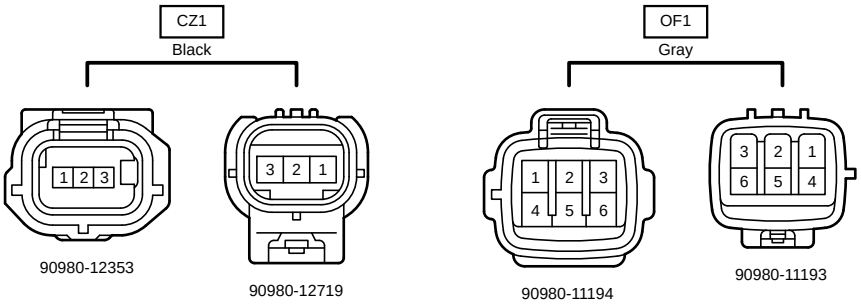
CY1
Black



90980-11194



90980-11193

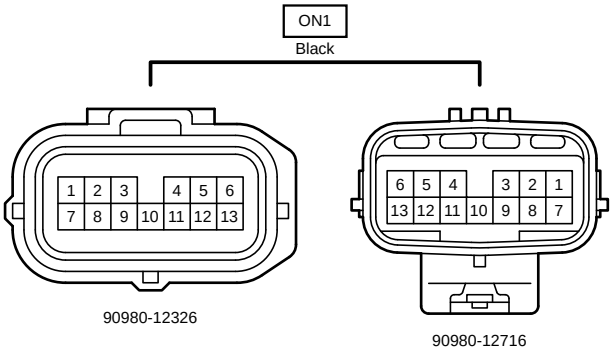


90980-12353

90980-12719

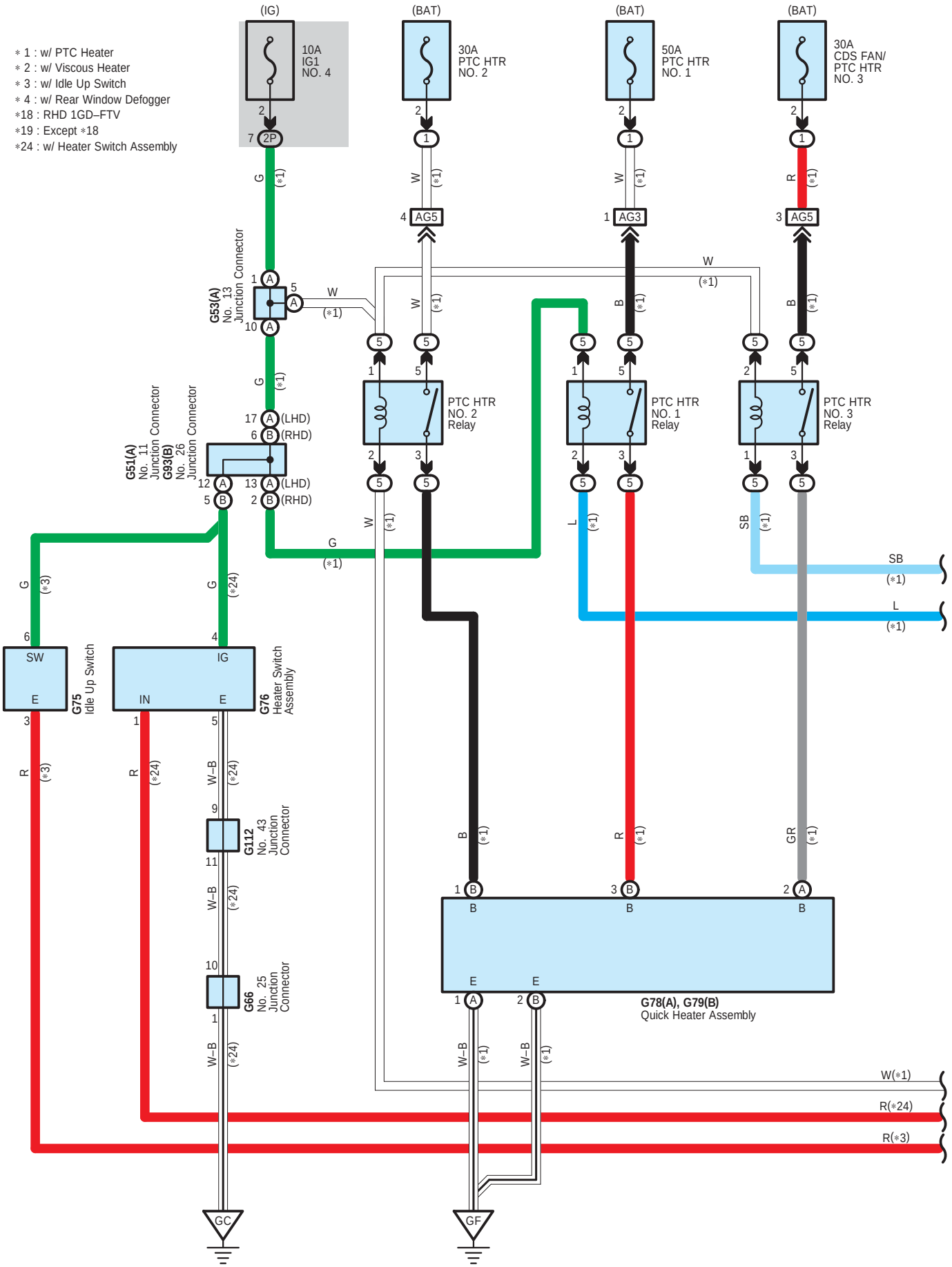
90980-11194

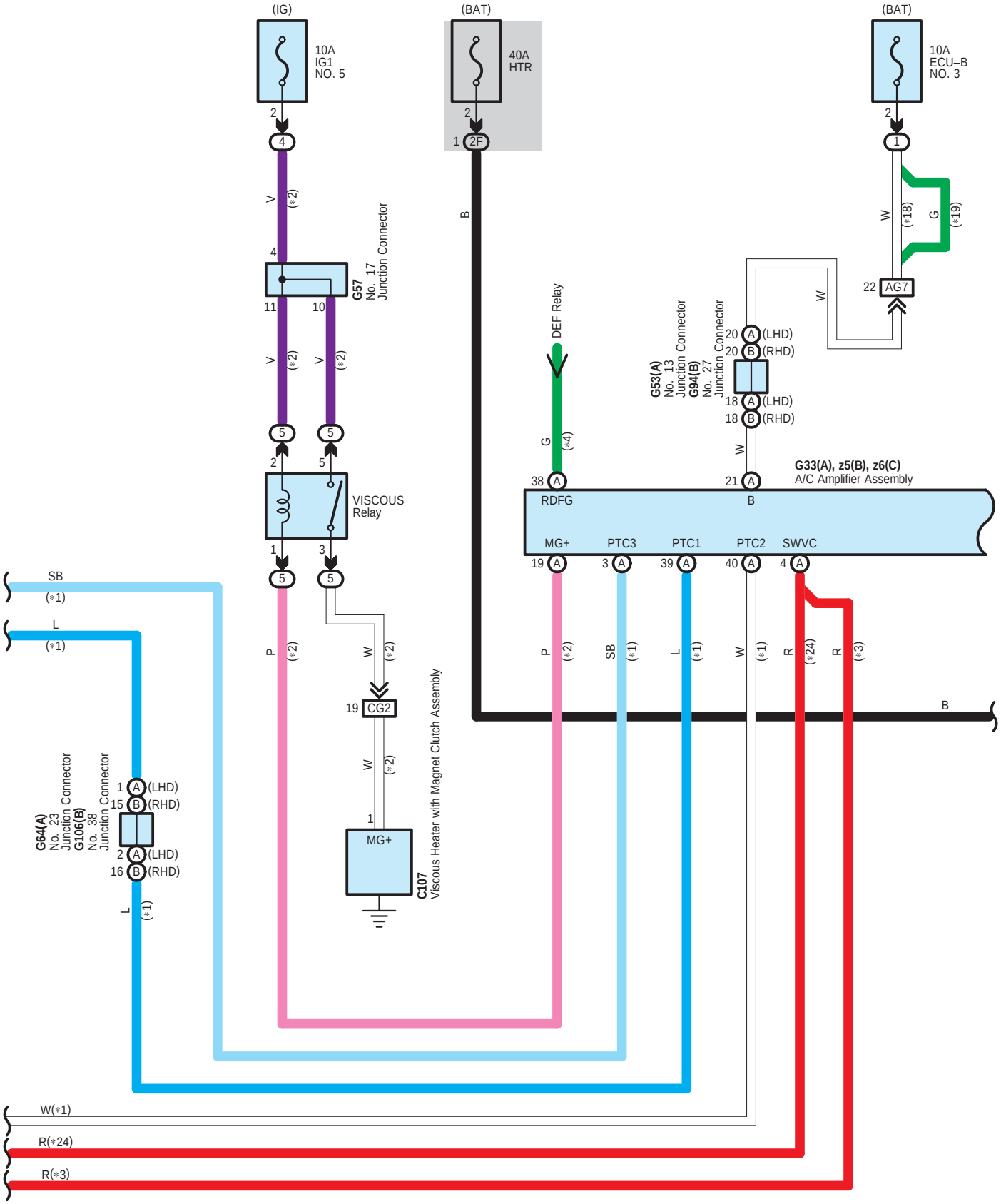
90980-11193

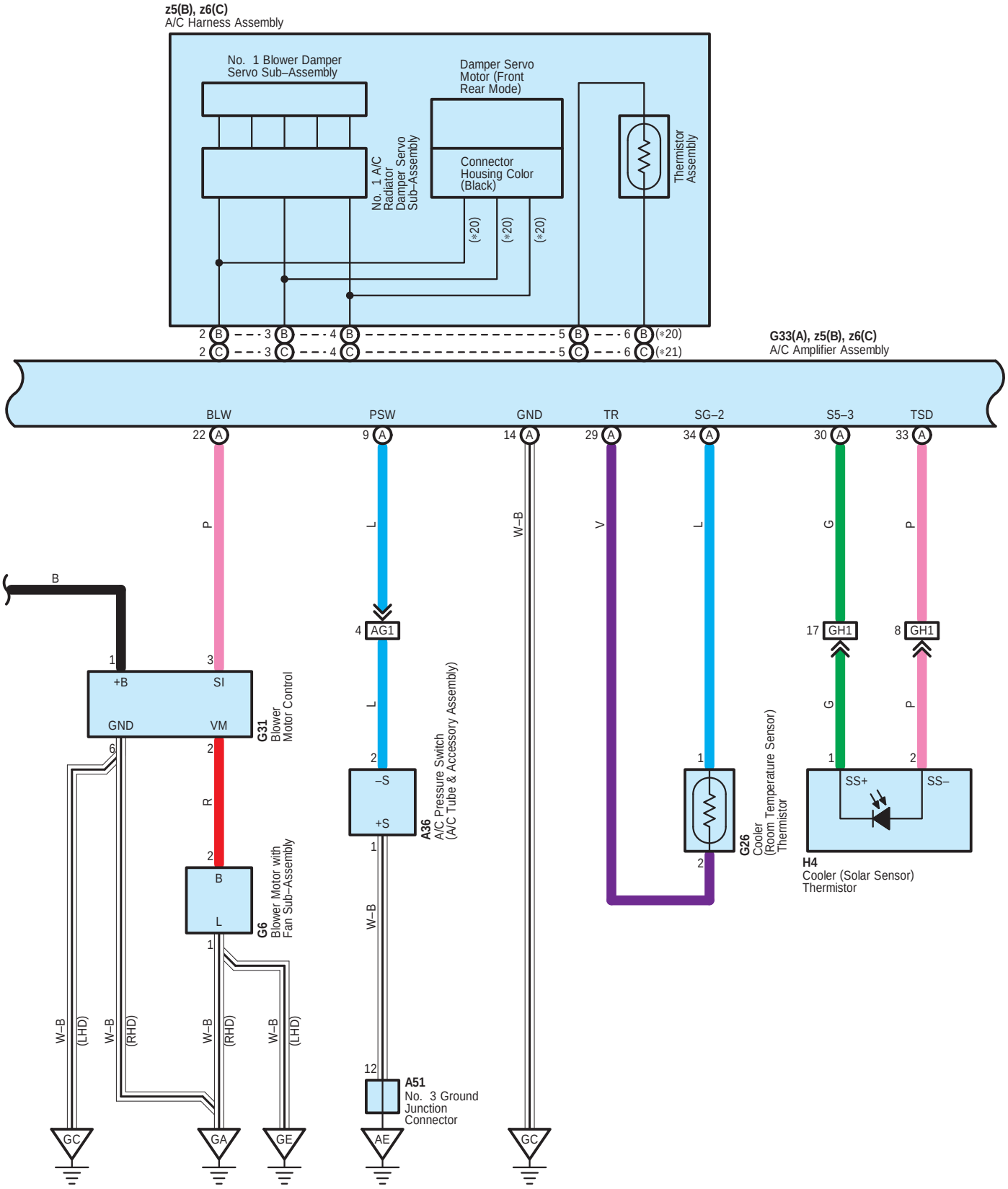


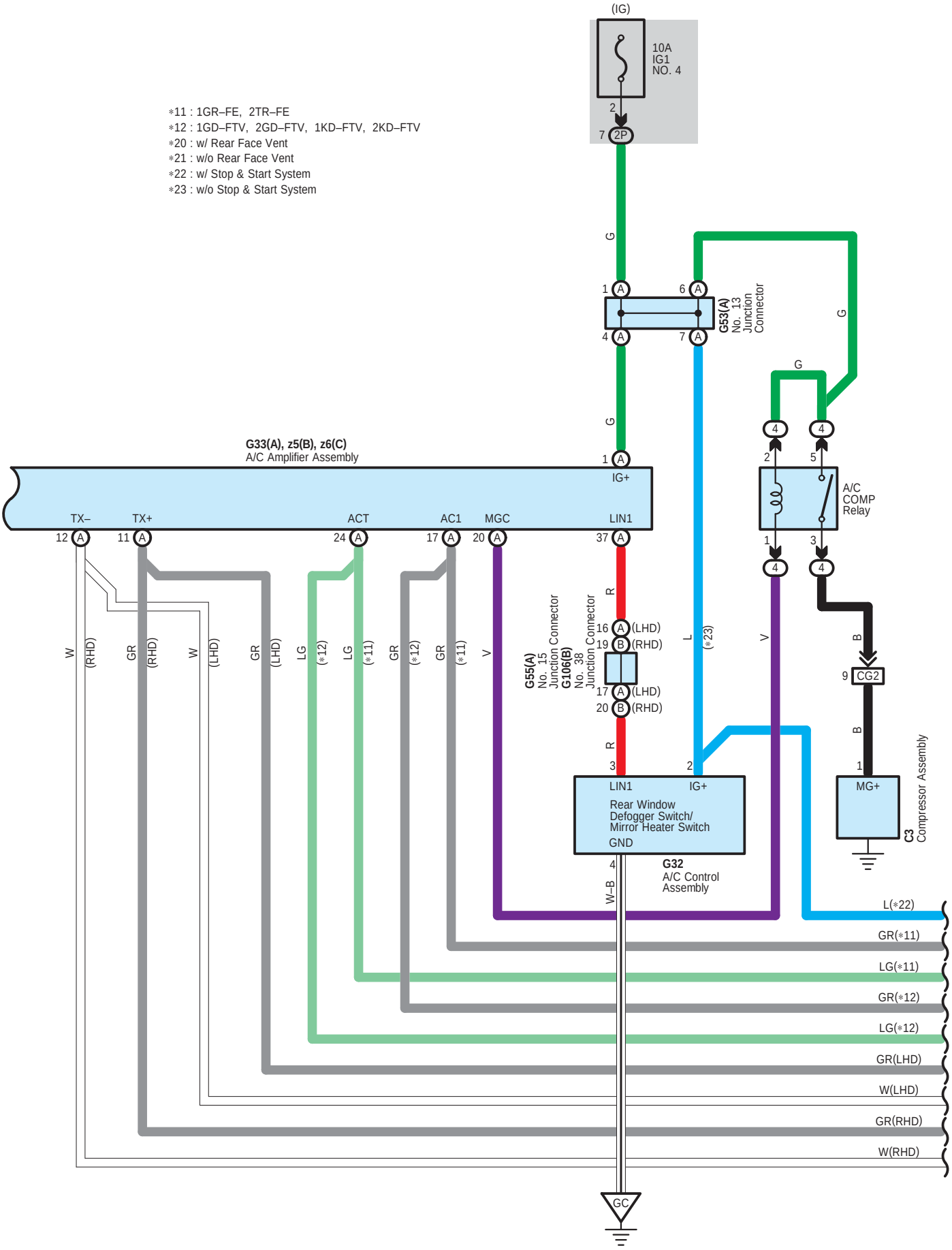
90980-12326

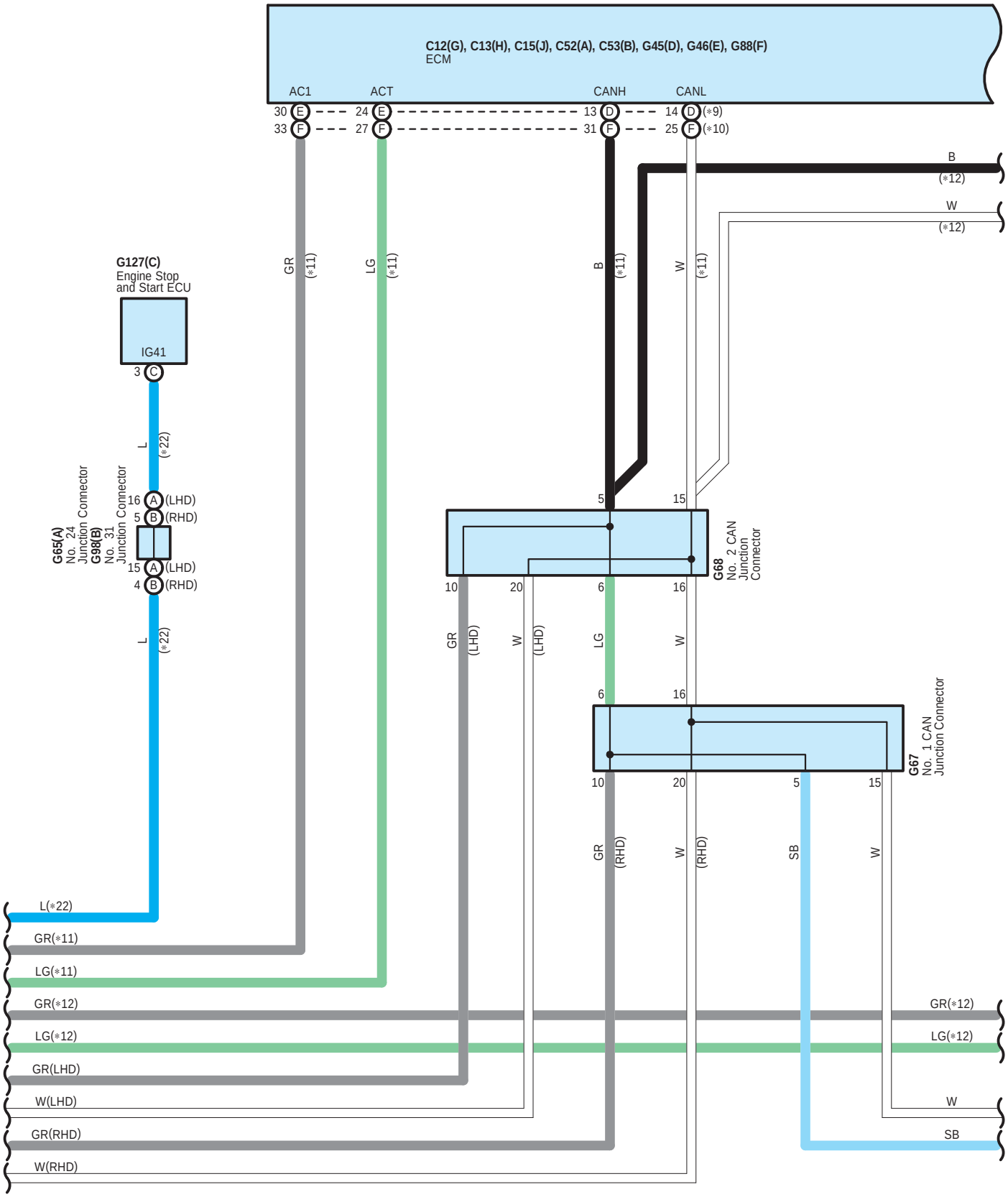
90980-12716

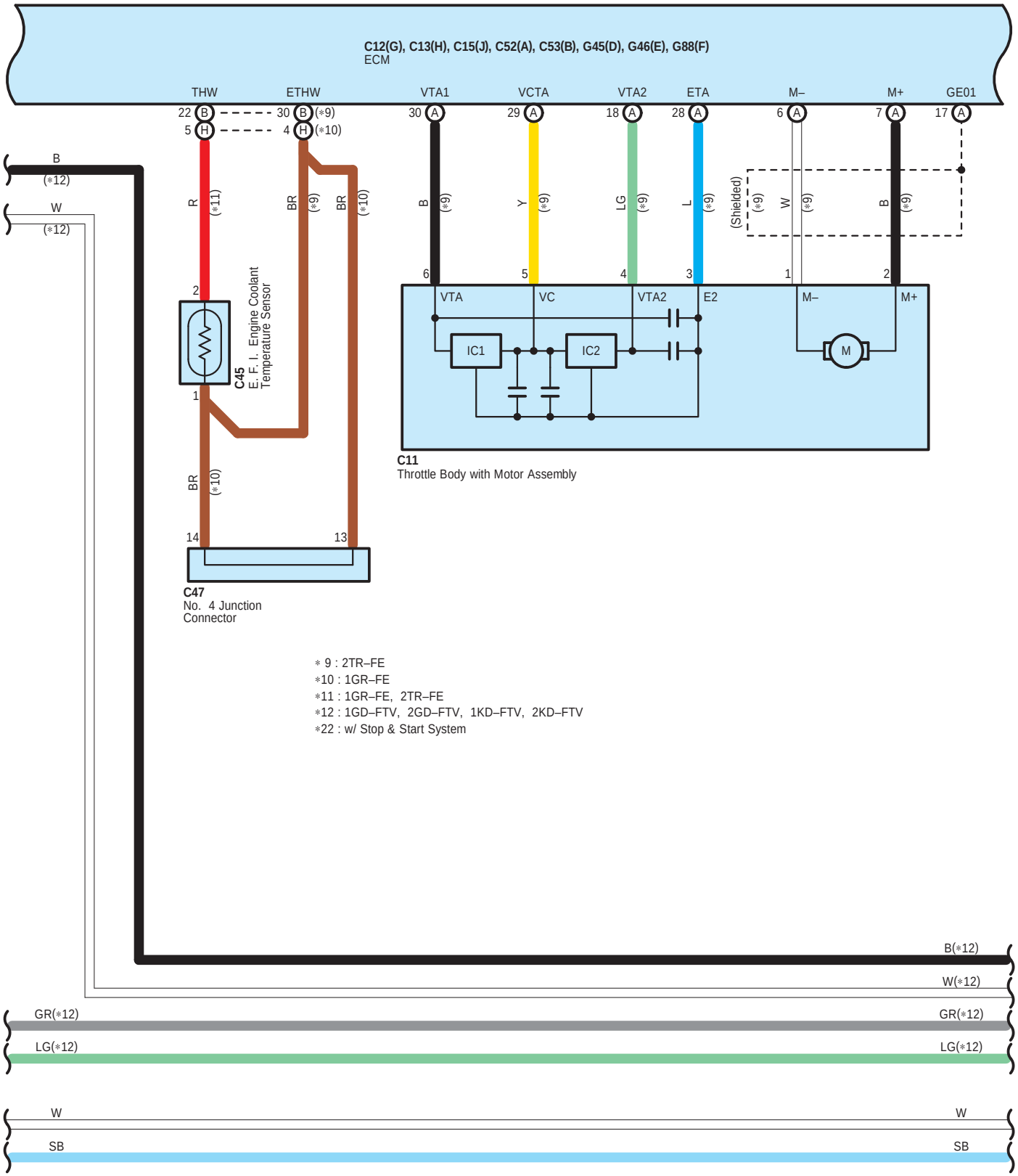

∗ 1 : w/ PTC Heater
∗ 2 : w/ Viscous Heater
∗ 3 : w/ Idle Up Switch
∗ 4 : w/ Rear Window Defogger
∗18 : RHD 1GD–FTV
∗19 : Except ∗18
∗24 : w/ Heater Switch Assembly
(IG)
10A
IG1
NO. 4
(BAT)
30A
PTC HTR
NO. 2
(BAT)
50A
PTC HTR
NO. 1
(BAT)
30A
CDS FAN/
PTC HTR
NO. 3
G53(A)
No. 13
Junction Connector
G51(A)
No. 11
Junction Connector
G93(B)
No. 26
Junction Connector
PTC HTR
NO. 2
Relay
PTC HTR
NO. 1
Relay
PTC HTR
NO. 3
Relay
(LHD)
(RHD)
G75
Idle Up Switch
G76
Heater Switch
Assembly
G112
No. 43
Junction
Connector
G66
No. 25
Junction
Connector
G78(A), G79(B)
Quick Heater Assembly
GC
GF
W(∗1)
R(∗24)
R(∗3)

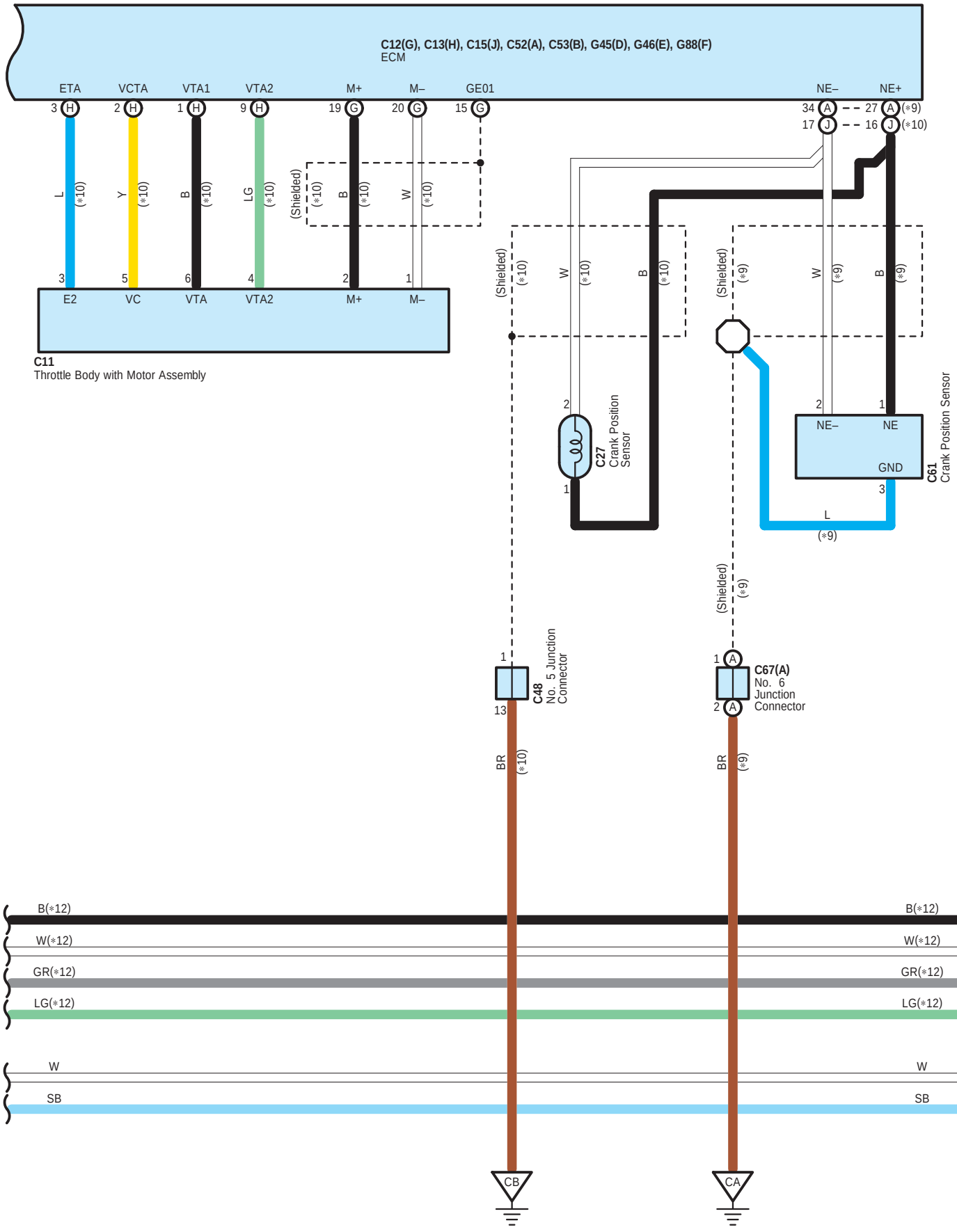

(IG)
10A
IG1
NO. 5
(BAT)
40A
HTR
(BAT)
10A
ECU–B
NO. 3
DEF Relay
G57
No. 17
Junction Connector
VISCOUS
Relay
G53(A)
No. 13
Junction Connector
G94(B)
No. 27
Junction Connector
G33(A), z5(B), z6(C)
A/C Amplifier Assembly
RDFG
MG+
PTC3
PTC1
PTC2
SWVC
AG7
CG2
G64(A)
No. 23
Junction Connector
G106(B)
No. 38
Junction Connector
C107
Viscous Heater with Magnet Clutch Assembly
MG+
SB
L
W(∗1)
R(∗24)
R(∗3)


z5(B), z6(C)
A/C Harness Assembly
No. 1 Blower Damper Servo Sub–Assembly
Damper Servo Motor (Front Rear Mode)
No. 1 A/C Radiator Damper Servo Sub–Assembly
Connector Housing Color (Black)
Thermistor Assembly
(*20)
(*21)
G33(A), z5(B), z6(C)
A/C Amplifier Assembly
BLW
PSW
GND
TR
SG–2
S5–3
TSD
G31
Blower Motor Control
+B
SI
GND
VM
G6
Blower Motor with Fan Sub–Assembly
B
L
A36
A/C Pressure Switch (A/C Tube & Accessory Assembly)
–S
+S
AG1
A51
No. 3 Ground Junction Connector
G26
Cooler (Room Temperature Sensor) Thermistor
H4
Cooler (Solar Sensor) Thermistor
SS+
SS–
GH1
W–B
(LHD)
(RHD)
GC
GA
GE
AE

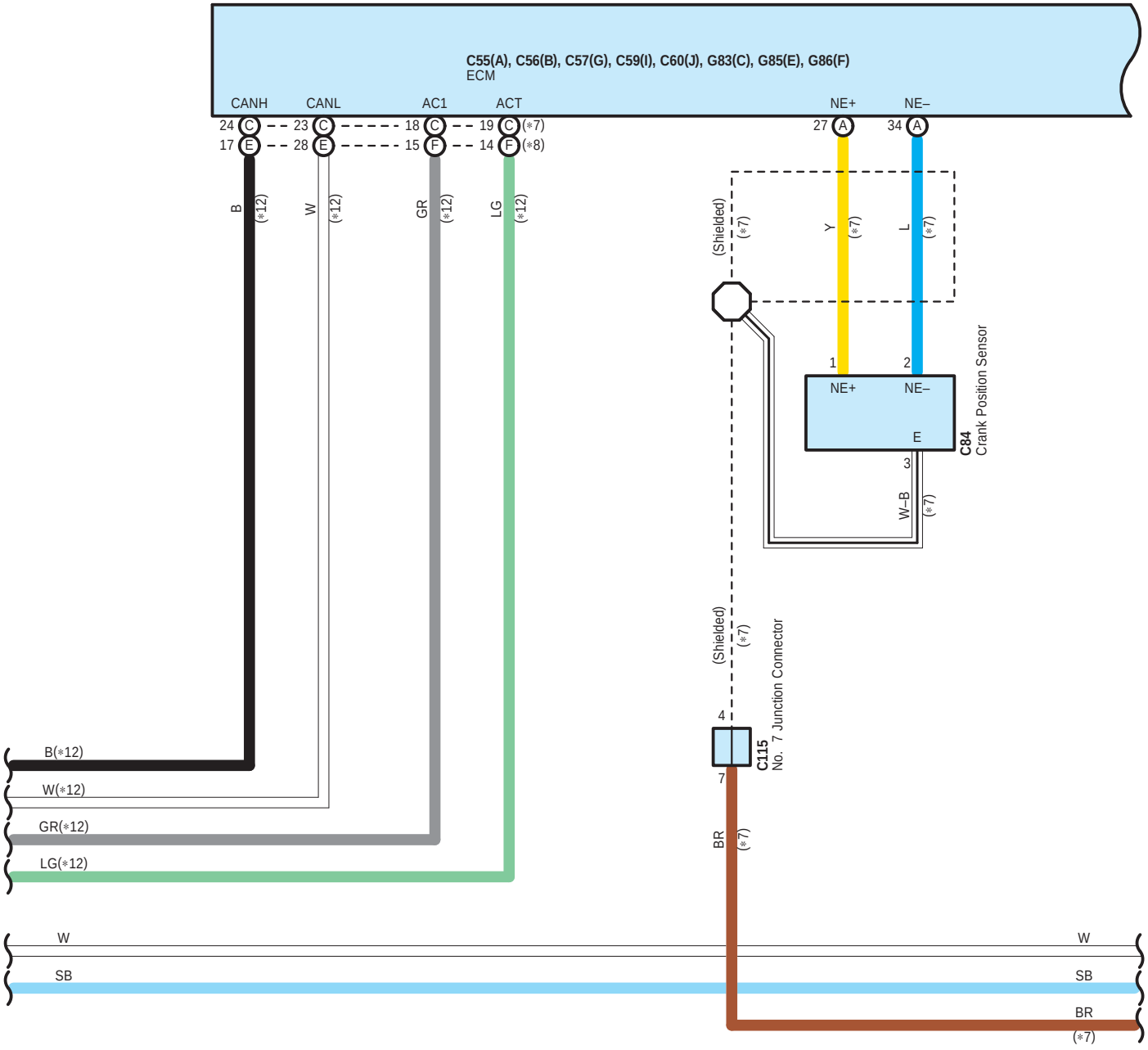

∗11 : 1GR–FE, 2TR–FE
∗12 : 1GD–FTV, 2GD–FTV, 1KD–FTV, 2KD–FTV
∗20 : w/ Rear Face Vent
∗21 : w/o Rear Face Vent
∗22 : w/ Stop & Start System
∗23 : w/o Stop & Start System
(IG)
10A
IG1
NO. 4
2P
G53(A)
No. 13
Junction
Connector
G33(A), z5(B), z6(C)
A/C Amplifier Assembly
IG+
TX–
TX+
ACT
AC1
MGC
LIN1
A/C
COMP
Relay
G55(A)
No. 15
Junction Connector
G106(B)
No. 38
Junction Connector
(LHD)
(RHD)
CG2
Rear Window
Defogger Switch/
Mirror Heater Switch
GND
G32
A/C Control
Assembly
MG+
C3
Compressor Assembly
L(∗22)
GR(∗11)
LG(∗11)
GR(∗12)
LG(∗12)
GR(LHD)
W(LHD)
GR(RHD)
W(RHD)
GC

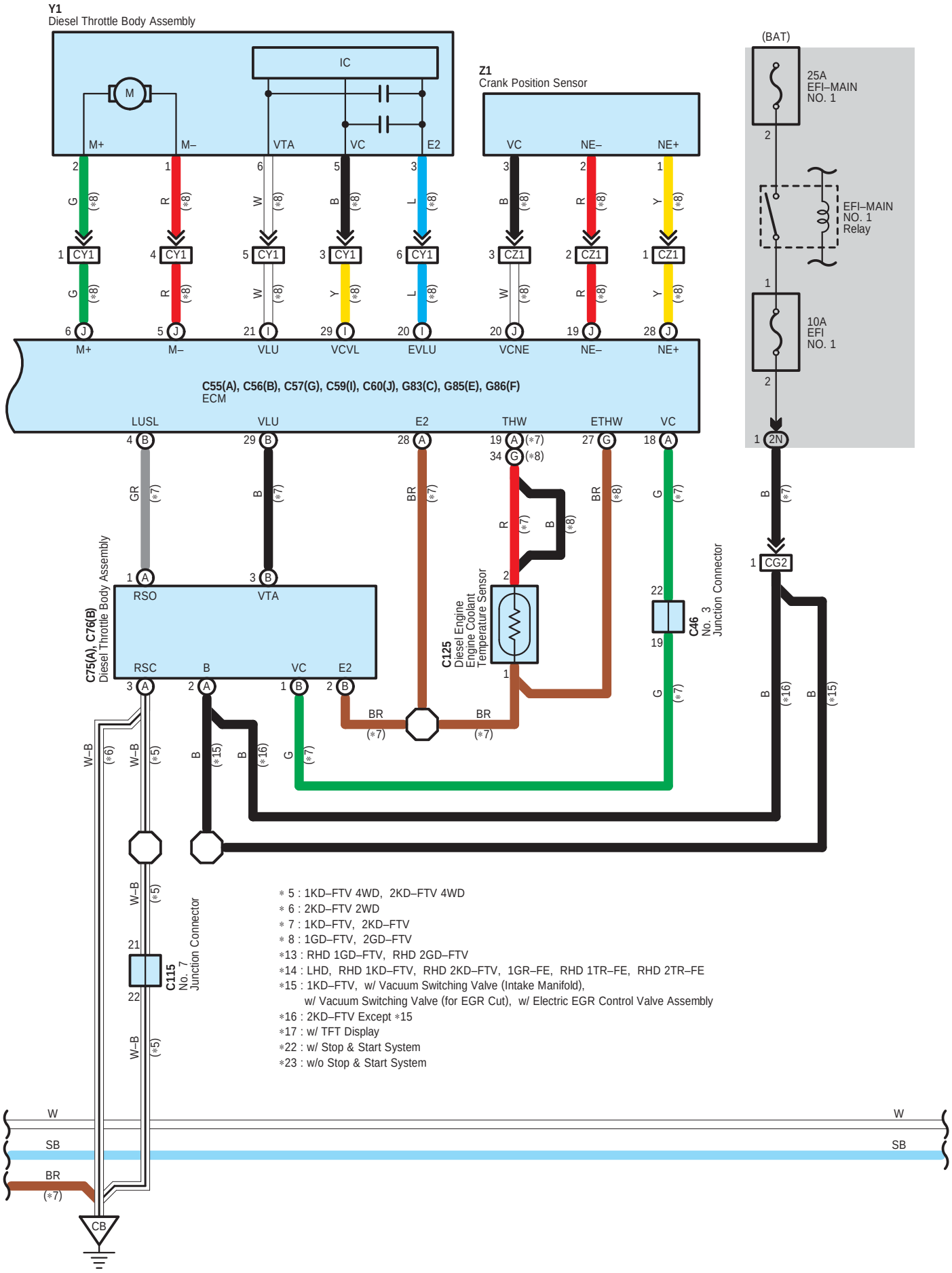

C12(G), C13(H), C15(J), C52(A), C53(B), G45(D), G46(E), G88(F)
ECM
AC1
ACT
CANH
CANL
30 E
33 F
24 E
27 F
13 D
31 F
14 D (*9)
25 F (*10)
B (*12)
W (*12)
G127(C)
Engine Stop and Start ECU
IG41
3 C
L (*22)
GR (*11)
LG (*11)
B (*11)
W (*11)
G65(A) No. 24 Junction Connector
G98(B) No. 31 Junction Connector
16 A (LHD)
5 B (RHD)
15 A (LHD)
4 B (RHD)
G68 No. 2 CAN Junction Connector
5
15
10
20
6
16
GR (LHD)
W (LHD)
LG
W
G67 No. 1 CAN Junction Connector
GR (RHD)
W (RHD)
SB
W
L(*22)
GR(*11)
LG(*11)
GR(*12)
LG(*12)
GR(LHD)
W(LHD)
GR(RHD)
W(RHD)
GR(*12)
LG(*12)
W
SB

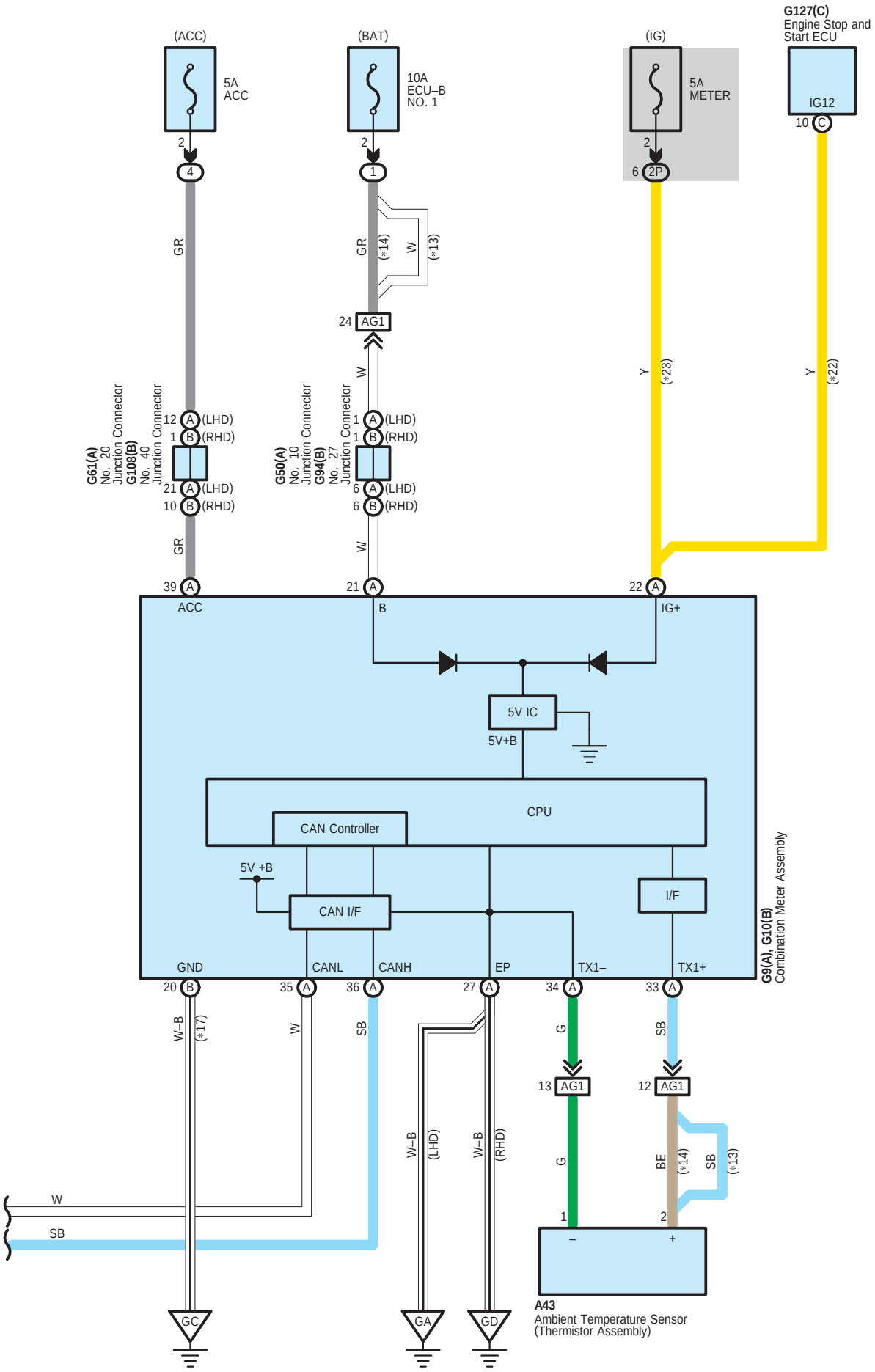

C12(G), C13(H), C15(J), C52(A), C53(B), G45(D), G46(E), G88(F)
ECM
THW
ETHW
VTA1
VCTA
VTA2
ETA
M–
M+
GE01
22 B
5 H
30 B (*9)
4 H (*10)
30 A
29 A
18 A
28 A
6 A
7 A
17 A
B (*12)
W (*12)
R (*11)
BR (*9)
BR (*10)
B (*9)
Y (*9)
LG (*9)
L (*9)
(Shielded)
W (*9)
B (*9)
2
1
C45
E. F. I. Engine Coolant Temperature Sensor
BR (*10)
14
13
C47
No. 4 Junction Connector
6
5
4
3
1
2
VTA
VC
VTA2
E2
M–
M+
IC1
IC2
M
C11
Throttle Body with Motor Assembly
* 9 : 2TR–FE
*10 : 1GR–FE
*11 : 1GR–FE, 2TR–FE
*12 : 1GD–FTV, 2GD–FTV, 1KD–FTV, 2KD–FTV
*22 : w/ Stop & Start System
B(*12)
W(*12)
GR(*12)
GR(*12)
LG(*12)
LG(*12)
W
W
SB
SB


C12(G), C13(H), C15(J), C52(A), C53(B), G45(D), G46(E), G88(F)
ECM
ETA
VCTA
VTA1
VTA2
M+
M–
GE01
NE–
NE+
C11
Throttle Body with Motor Assembly
E2
VC
VTA
VTA2
M+
M–
(Shielded)
C27
Crank Position Sensor
C61
Crank Position Sensor
NE–
NE
GND
C48
No. 5 Junction Connector
C67(A)
No. 6 Junction Connector
B(∗12)
W(∗12)
GR(∗12)
LG(∗12)
W
SB
CB
CA

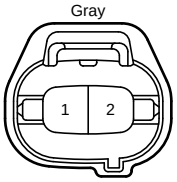
∗ 7 : 1KD–FTV, 2KD–FTV
∗ 8 : 1GD–FTV, 2GD–FTV
∗ 9 : 2TR–FE
∗10 : 1GR–FE
∗12 : 1GD–FTV, 2GD–FTV, 1KD–FTV, 2KD–FTV




Y1
Diesel Throttle Body Assembly
IC
M
M+
M–
VTA
VC
E2
Z1
Crank Position Sensor
VC
NE–
NE+
(BAT)
25A
EFI–MAIN
NO. 1
EFI–MAIN
NO. 1
Relay
10A
EFI
NO. 1
CY1
CZ1
M+
M–
VLU
VCVL
EVLU
VCNE
NE–
NE+
C55(A), C56(B), C57(G), C59(I), C60(J), G83(C), G85(E), G86(F)
ECM
LUSL
VLU
E2
THW
ETHW
VC
2N
CG2
C75(A), C76(B)
Diesel Throttle Body Assembly
RSO
VTA
RSC
B
VC
E2
C125
Diesel Engine
Engine Coolant
Temperature Sensor
C46
No. 3
Junction Connector
C115
No. 7
Junction Connector
CB
W
SB
BR
(∗7)
∗ 5 : 1KD–FTV 4WD, 2KD–FTV 4WD
∗ 6 : 2KD–FTV 2WD
∗ 7 : 1KD–FTV, 2KD–FTV
∗ 8 : 1GD–FTV, 2GD–FTV
∗13 : RHD 1GD–FTV, RHD 2GD–FTV
∗14 : LHD, RHD 1KD–FTV, RHD 2KD–FTV, 1GR–FE, RHD 1TR–FE, RHD 2TR–FE
∗15 : 1KD–FTV, w/ Vacuum Switching Valve (Intake Manifold),
w/ Vacuum Switching Valve (for EGR Cut), w/ Electric EGR Control Valve Assembly
∗16 : 2KD–FTV Except ∗15
∗17 : w/ TFT Display
∗22 : w/ Stop & Start System
∗23 : w/o Stop & Start System

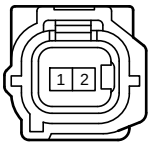

(ACC)
5A
ACC
(BAT)
10A
ECU–B
NO. 1
(IG)
5A
METER
G127(C)
Engine Stop and
Start ECU
IG12
10 C
2
4
1
6 2P
GR
(*14)
W
(*13)
Y
(*23)
(*22)
24 AG1
G61(A)
No. 20
Junction Connector
G108(B)
No. 40
Junction Connector
G50(A)
No. 10
Junction Connector
G94(B)
No. 27
Junction Connector
12 A (LHD)
1 B (RHD)
21 A (LHD)
10 B (RHD)
1 A (LHD)
1 B (RHD)
6 A (LHD)
6 B (RHD)
39 A
ACC
21 A
B
22 A
IG+
5V IC
5V+B
CPU
CAN Controller
5V +B
CAN I/F
I/F
G9(A), G10(B)
Combination Meter Assembly
GND
CANL
CANH
EP
TX1–
TX1+
20 B
35 A
36 A
27 A
34 A
33 A
W–B
(*17)
W
SB
G
13 AG1
12 AG1
BE
1
2
–
+
W
SB
W–B
(LHD)
W–B
(RHD)
GC
GA
GD
A43
Ambient Temperature Sensor
(Thermistor Assembly)

A36
Gray



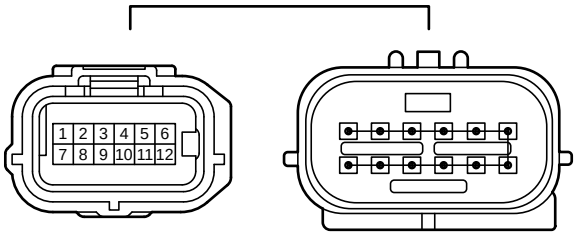
90980-11149

A43
Black



90980-12416

A51
Black



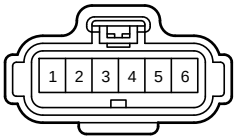
90980-12356

C3
Gray



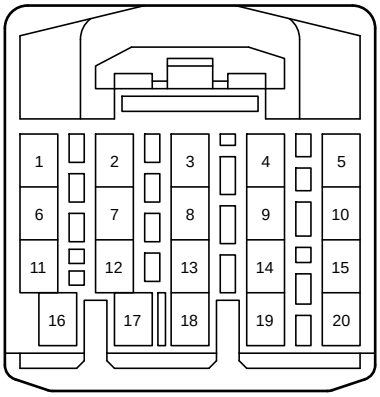
90980-11271

C11
Black



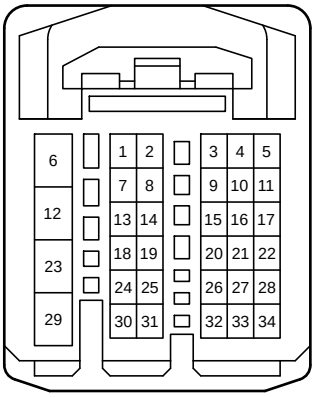
90980-11858

C12
White



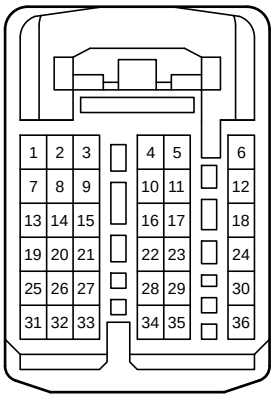
82824-26160

C13
White



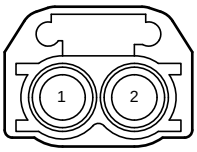
82824-26150

C15
White



82824-26130

C27
Black



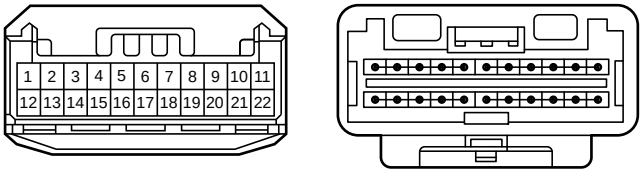
90980-12028

C45
Black



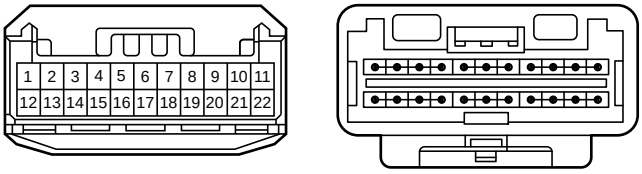
90980-10735

C46
Black



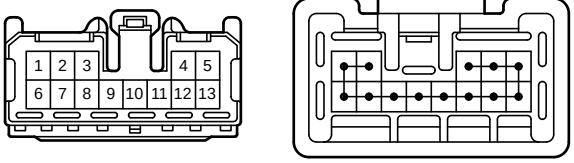
90980-12B54

C47
Black



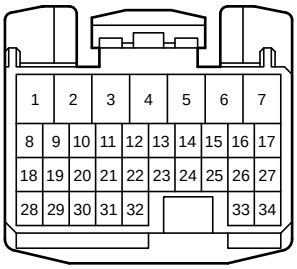
90980-12B54

C48
Black



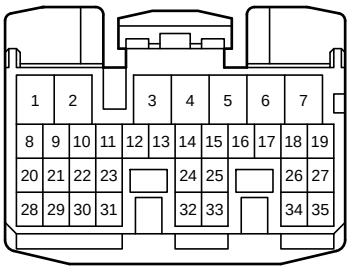
90980-11542

C52
White



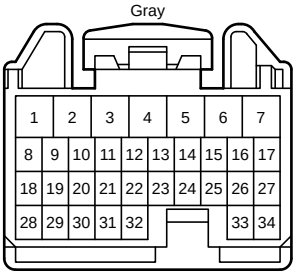
90980-12527

C53
White



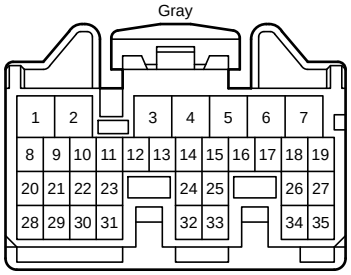
90980-12528

C55
Gray



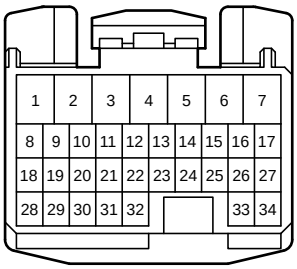
90980-12456

C56
Gray



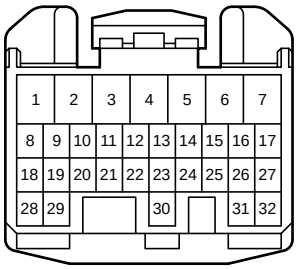
90980-12454

C57
White



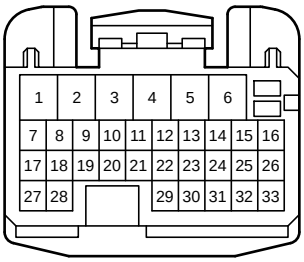
90980-12527

C59
White



90980-12526

C60
White



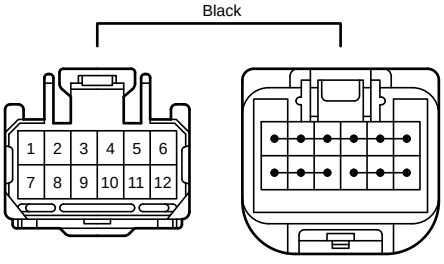
90980-12700

C61
Gray



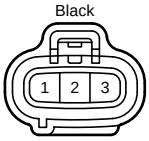
90980-11016

C67
Black



90980-11661

C75
Black



90980-11145

C76
Black



90980-11261

C84
Gray



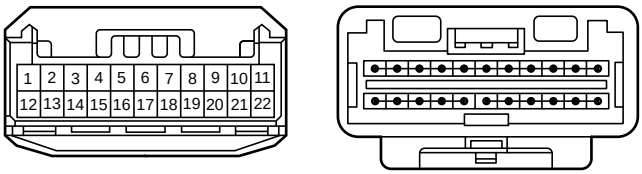
90980-11016

C107
Gray



90980-11271

C115
Black



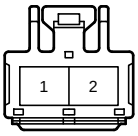
90980-12B54

C125
Black



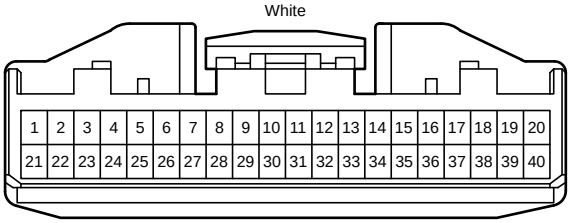
90980-10735

G6
Black



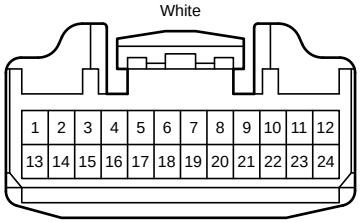
90980-11579

G9
White



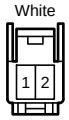
90980-12557

G10
White



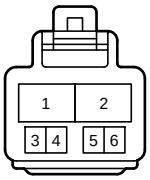
90980-12554

G26
White



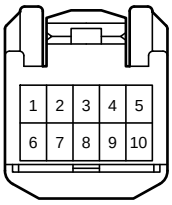
90980-11918

G31
Black



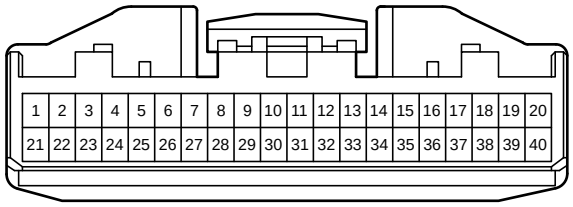
90980-10910

G32
White



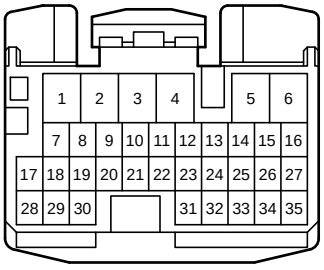
90980-12361

G33
White



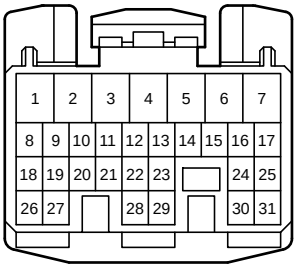
90980-12557

G45
White



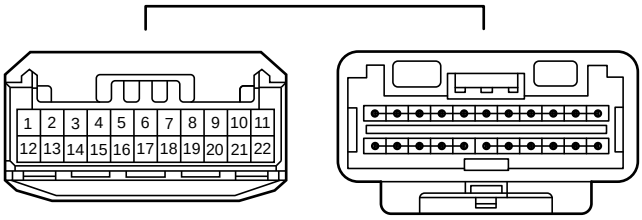
90980-12529

G46
White



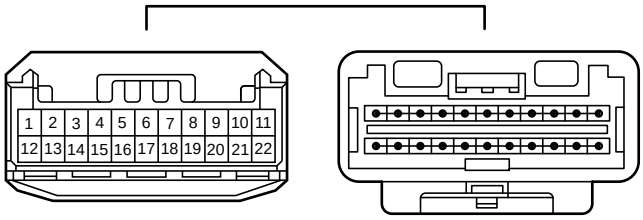
90980-12525

G50
Black



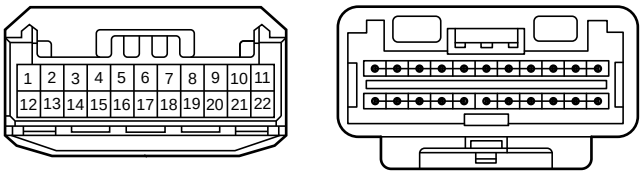
90980-12B54

G51
Black



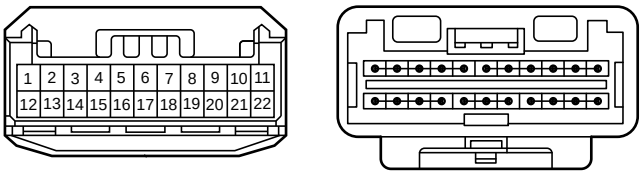
90980-12B54

G53
Black



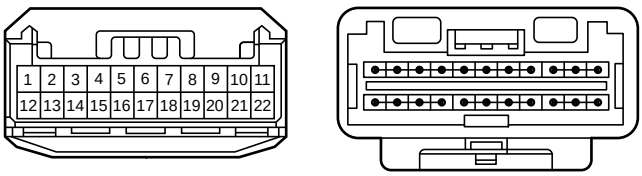
90980-12B54

G55
Black



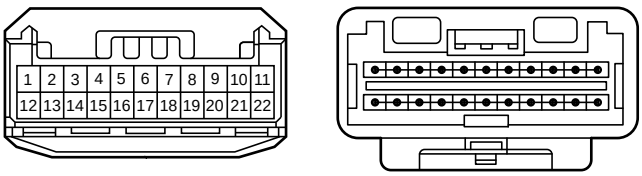
90980-12B54

G57
Black



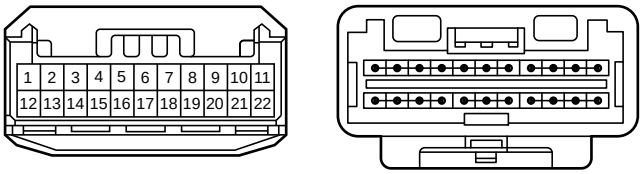
90980-12B54

G61
Black



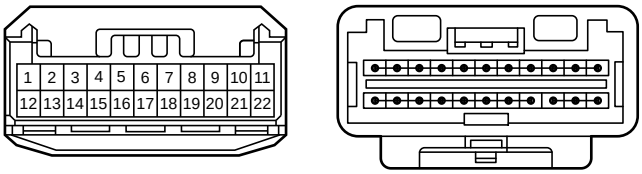
90980-12B54

G64
Black



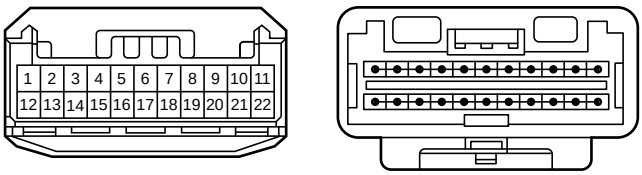
90980-12B54

G65
Black



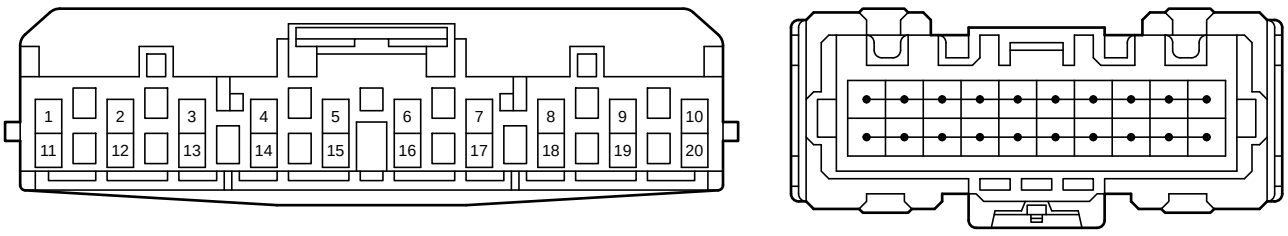
90980-12B54

G66
Black



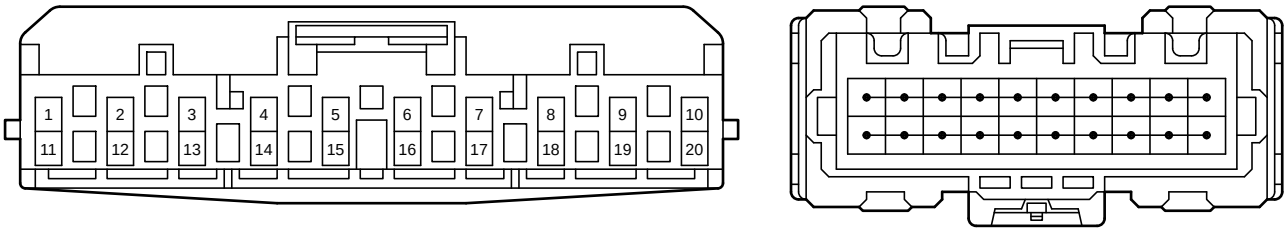
90980-12B54

G67
White



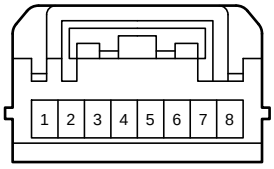
90980-12A58

G68
White



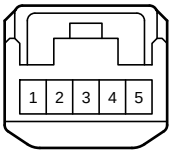
90980-12A58

G75
Black



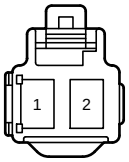
90980-12550

G76
Black



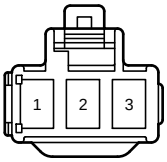
90980-12366

G78
White



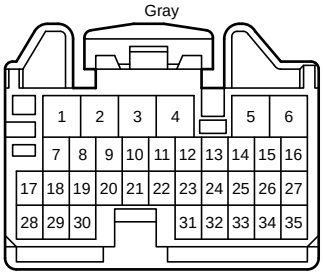
90980-10903

G79
White



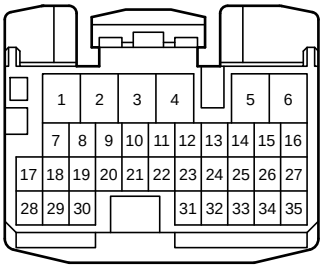
90980-10956

G83
Gray



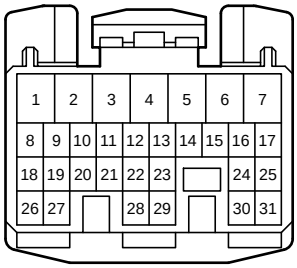
90980-12455

G85
White



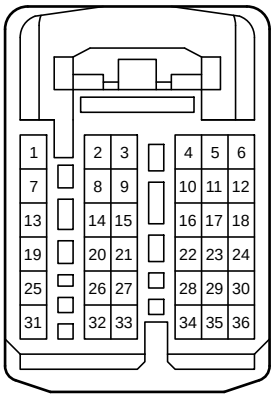
90980-12529

G86
White



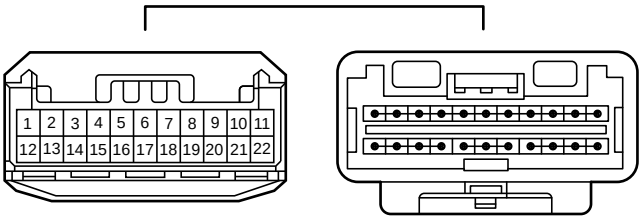
90980-12525

G88
White



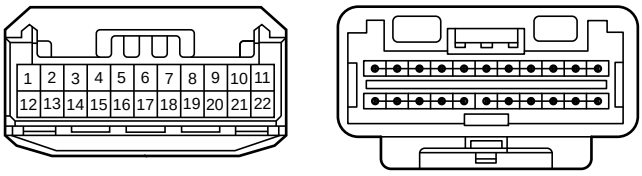
82824-26120

G93
Black



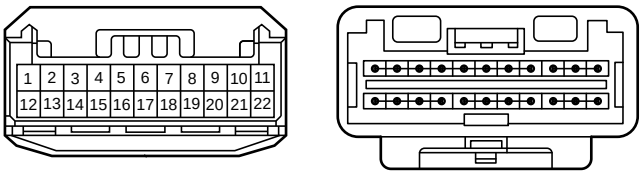
90980-12B54

G94
Black



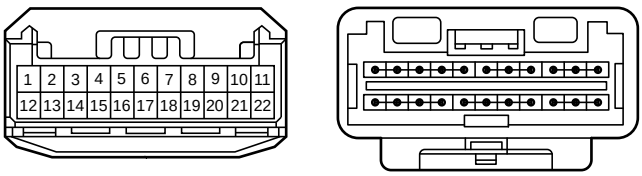
90980-12B54

G98
Black



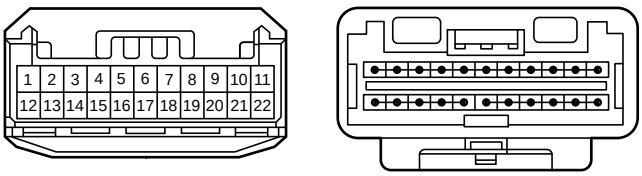
90980-12B54

G106
Black



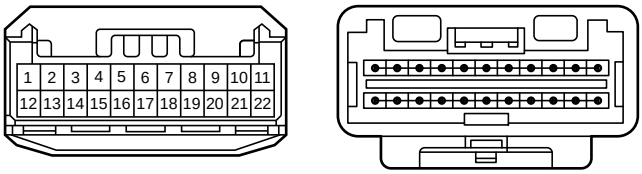
90980-12B54

G108
Black



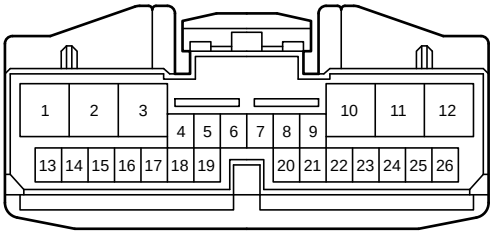
90980-12B54

G112
Black



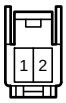
90980-12B54

G127
Black



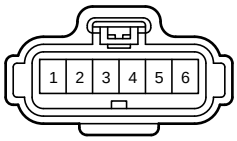
82824-12510

H4
Black



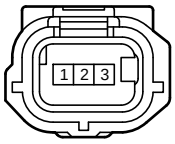
90980-11918

Y1
Black



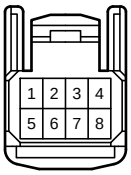
90980-11858

Z1
Black



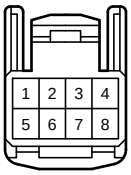
90980-12353

z5
White



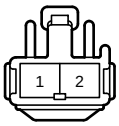
90980-12551

z6
White



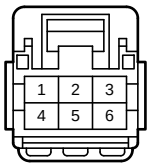
90980-12221

2F
White



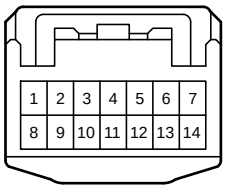
90980-10916

2N
White



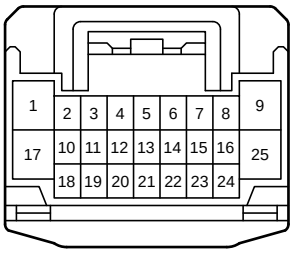
90980-12A61

2P
White

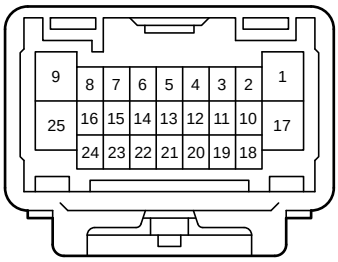


90980-12370

AG1
White

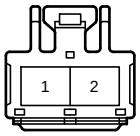


90980-12414

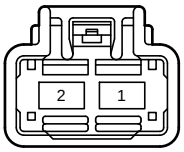


90980-12413

AG3
White

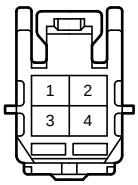


90980-11579

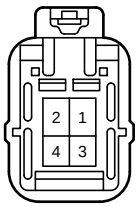


90980-11655

AG5
White

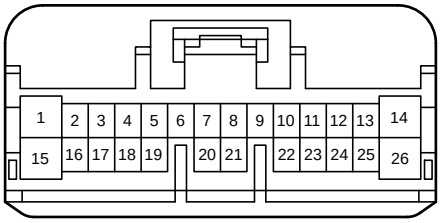


90980-11742

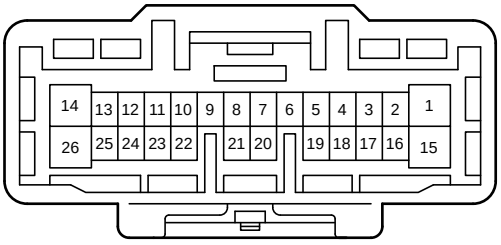


90980-11878

AG7
White

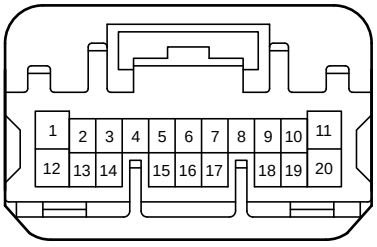


90980-12771

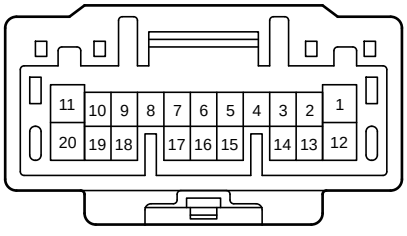


90980-12770

CG2
White

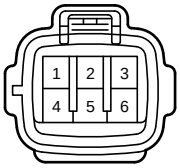


90980-12741

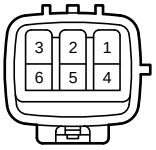


90980-12740

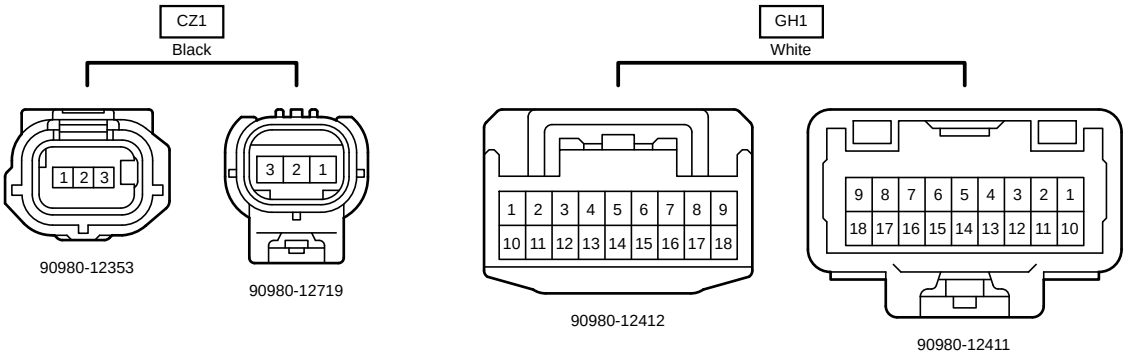
CY1
Black

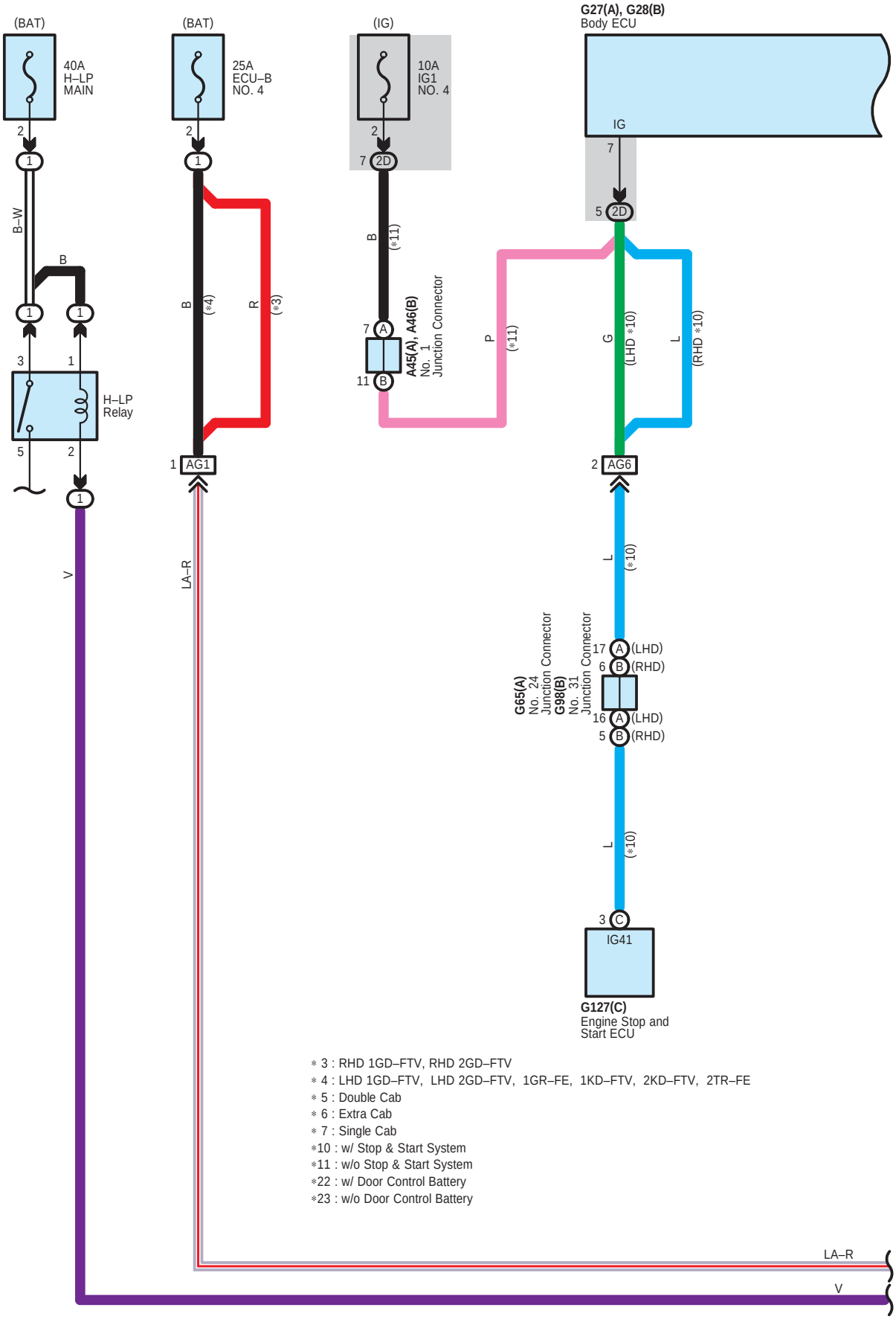


90980-11194

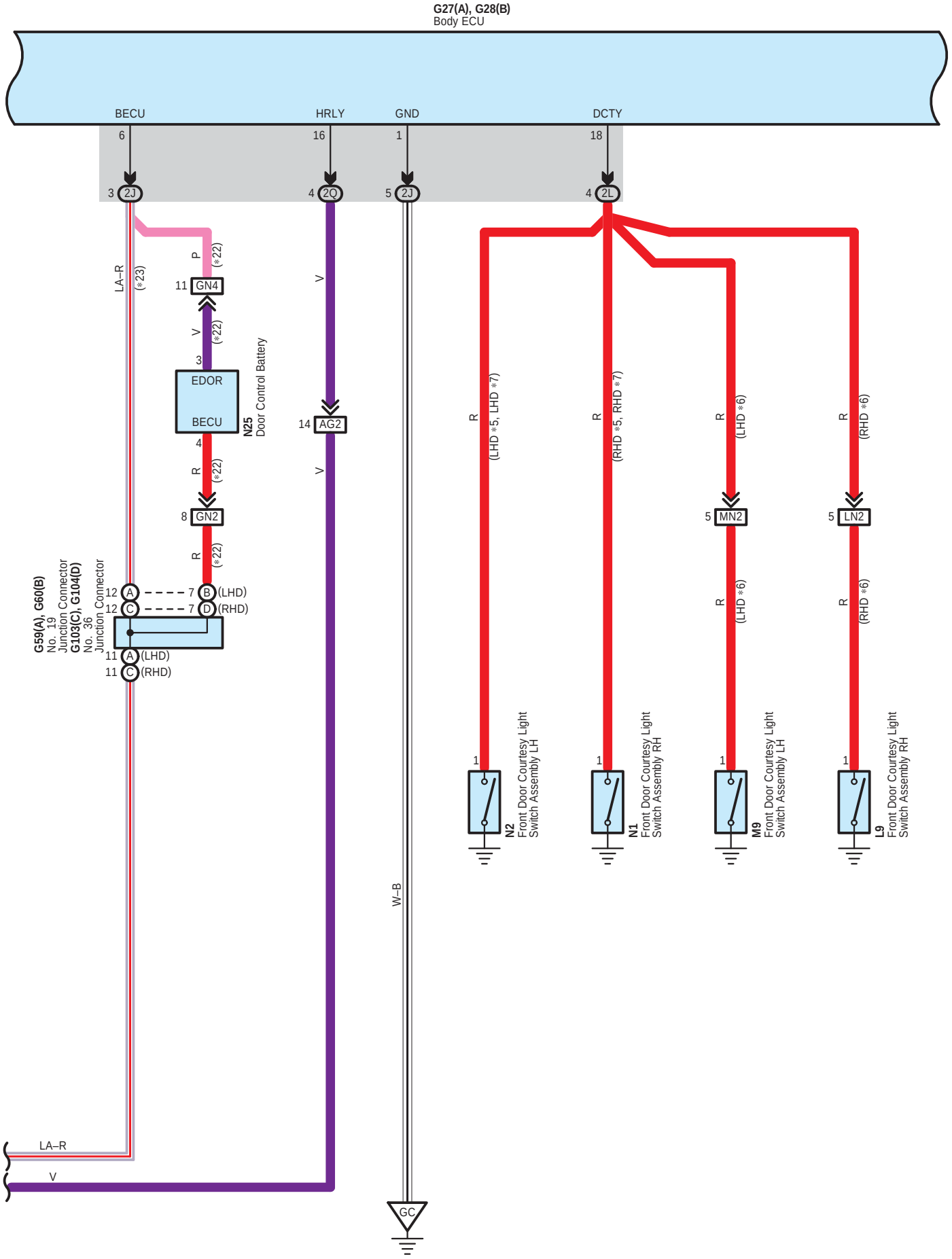


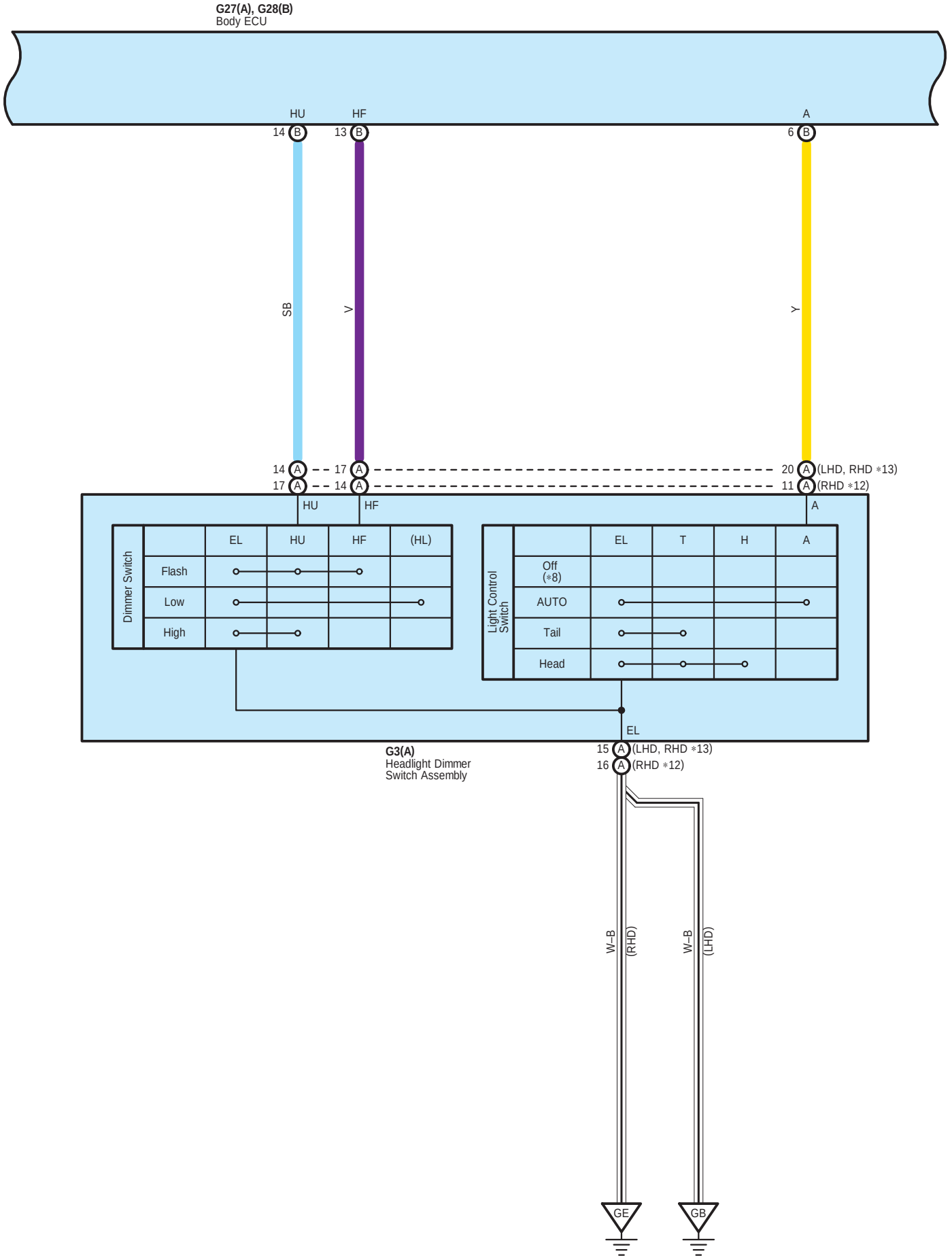
90980-11193

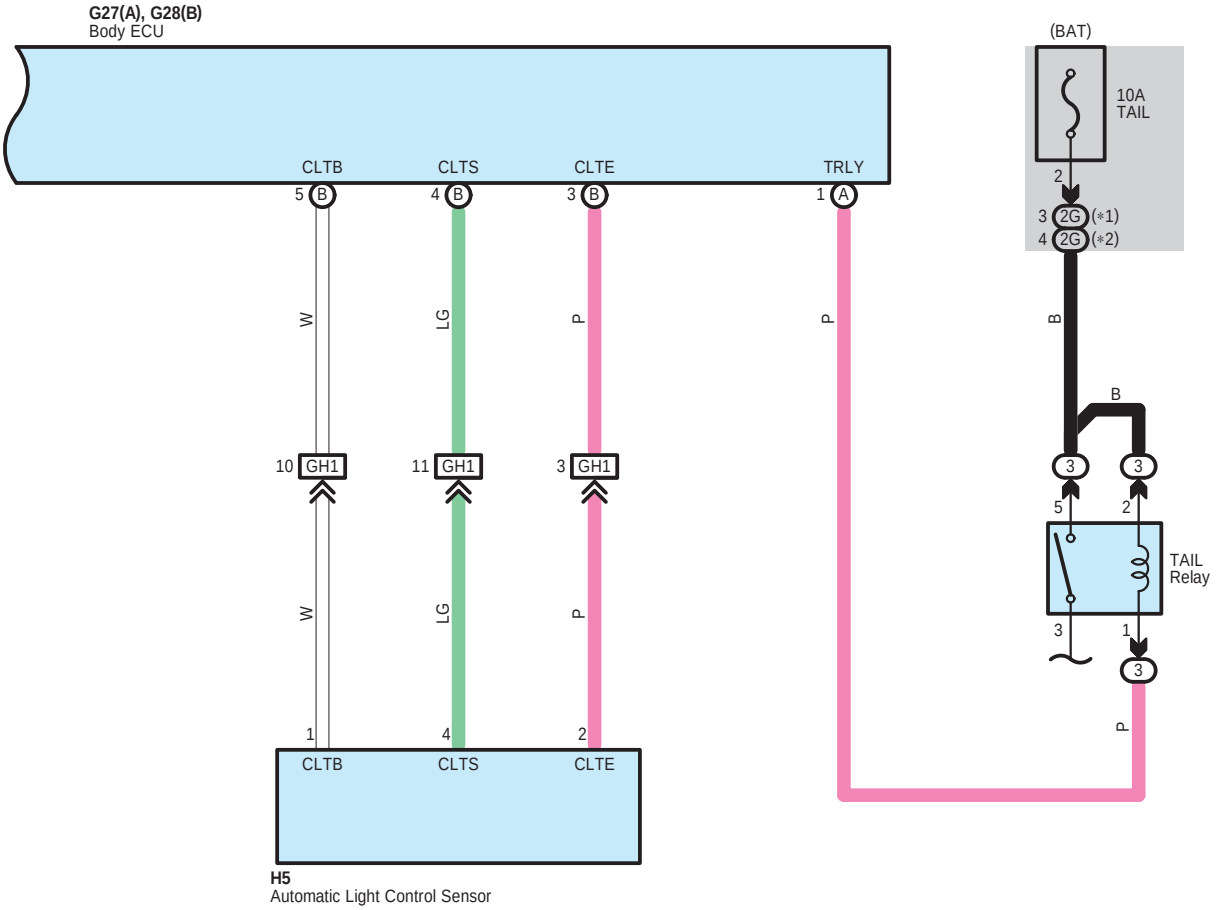

CZ1
Black
1 2 3
3 2 1
90980-12353
90980-12719
GH1
White
1 2 3 4 5 6 7 8 9
10 11 12 13 14 15 16 17 18
9 8 7 6 5 4 3 2 1
18 17 16 15 14 13 12 11 10
90980-12412
90980-12411



∗ 3 : RHD 1GD–FTV, RHD 2GD–FTV
∗ 4 : LHD 1GD–FTV, LHD 2GD–FTV, 1GR–FE, 1KD–FTV, 2KD–FTV, 2TR–FE
∗ 5 : Double Cab
∗ 6 : Extra Cab
∗ 7 : Single Cab
∗10 : w/ Stop & Start System
∗11 : w/o Stop & Start System
∗22 : w/ Door Control Battery
∗23 : w/o Door Control Battery

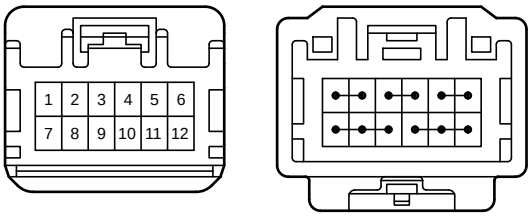

G27(A), G28(B)
Body ECU
BECU
HRLY
GND
DCTY
6
16
1
18
3 2J
4 2Q
5 2J
4 2L
LA–R
(*23)
P
(*22)
11 GN4
V
(*22)
3
EDOR
BECU
4
N25
Door Control Battery
R
(*22)
8 GN2
R
(*22)
V
14 AG2
V
G59(A), G60(B)
No. 19
Junction Connector
G103(C), G104(D)
No. 36
Junction Connector
12 A
7 B
(LHD)
12 C
7 D
(RHD)
11 A
(LHD)
11 C
(RHD)
LA–R
V
W–B
GC
R
(LHD *5, LHD *7)
R
(RHD *5, RHD *7)
R
(LHD *6)
R
(RHD *6)
5 MN2
5 LN2
R
(LHD *6)
R
(RHD *6)
1
N2
Front Door Courtesy Light Switch Assembly LH
1
N1
Front Door Courtesy Light Switch Assembly RH
1
M9
Front Door Courtesy Light Switch Assembly LH
1
L9
Front Door Courtesy Light Switch Assembly RH


G27(A), G28(B)
Body ECU
HU
HF
A
14 B
13 B
6 B
SB
V
Y
14 A
17 A
17 A
14 A
20 A (LHD, RHD *13)
11 A (RHD *12)
HU
HF
A
Dimmer Switch
EL
HU
HF
(HL)
Flash
Low
High
Light Control Switch
EL
T
H
A
Off (*8)
AUTO
Tail
Head
EL
G3(A)
Headlight Dimmer Switch Assembly
15 A (LHD, RHD *13)
16 A (RHD *12)
W–B (RHD)
W–B (LHD)
GE
GB



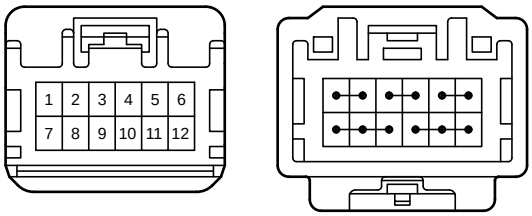
* 1 : 1KD–FTV, 2KD–FTV, 1TR–FE, 2TR–FE, 1GR–FE
* 2 : 1GD–FTV, 2GD–FTV
* 8 : w/ Off Position
*12 : Except Europe
*13 : Europe

A45
White



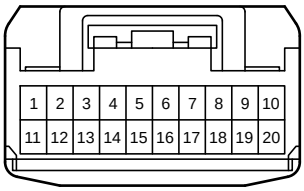
90980-12737

A46
White



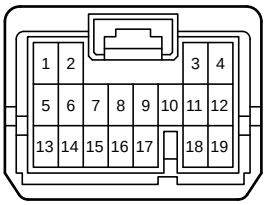
90980-12737

G3
Black



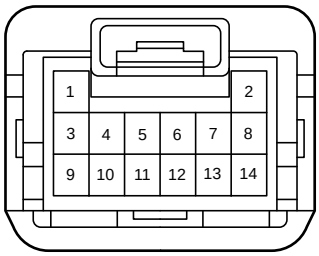
90980-12460

G27
White



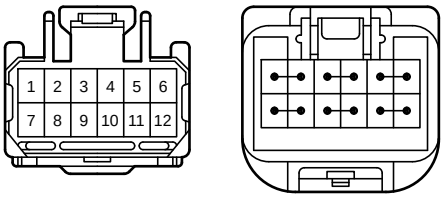
90980-12A45

G28
White



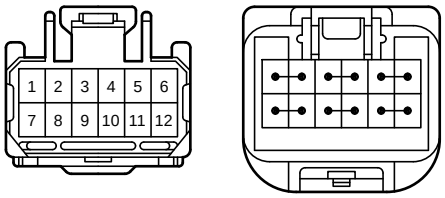
90980-12A46

G59
White



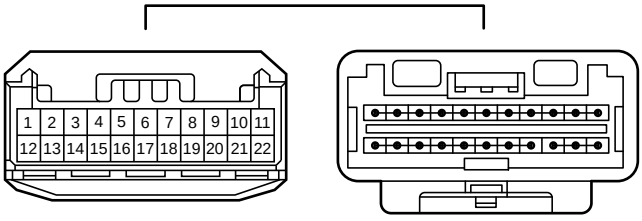
90980-11661

G60
White



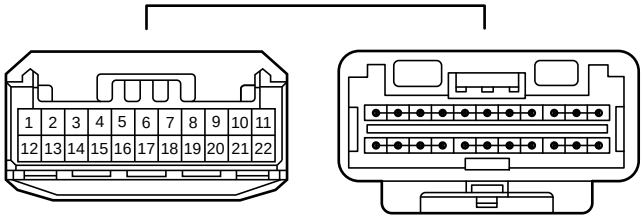
90980-11661

G65
Black



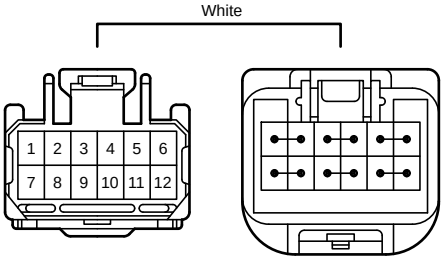
90980-12B54

G98
Black



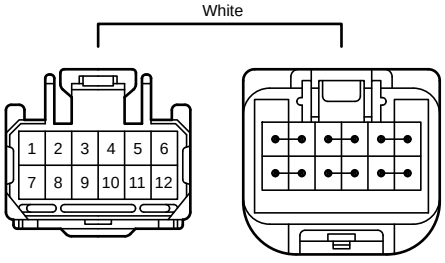
90980-12B54

G103
White



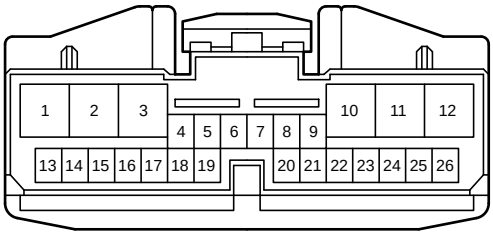
90980-11661

G104
White



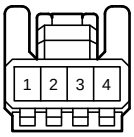
90980-11661

G127
Black



82824-12510

H5
White



82824-50130

L9
Black



90980-10871

M9
Black



90980-10871

N1
Black



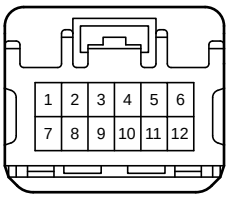
90980-10871

N2
Black



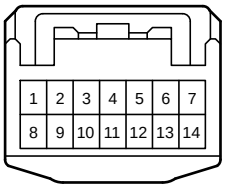
90980-10871

N25
White



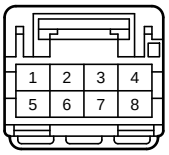
90980-12737

2D
White



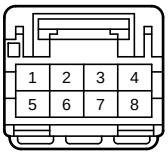
90980-12370

2G
White



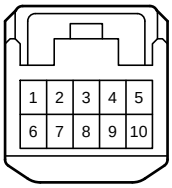
90980-12A55

2J
White



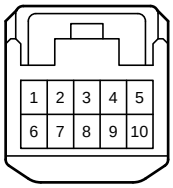
90980-12A54

2L
White



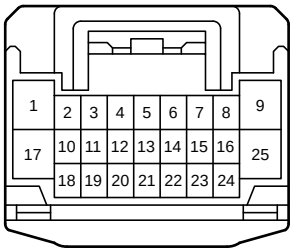
90980-12368

2Q
White

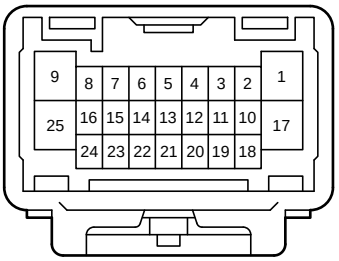


90980-12368

AG1
White

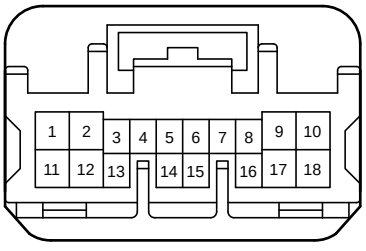


90980-12414

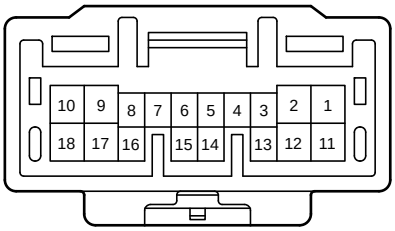


90980-12413

AG2
White

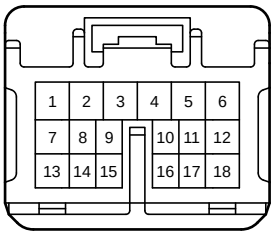


90980-12739

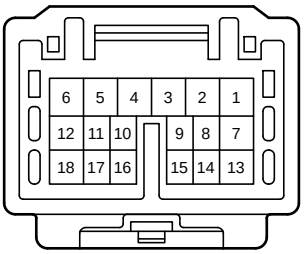


90980-12738

AG6
White

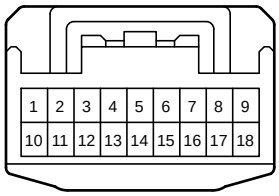


90980-12745

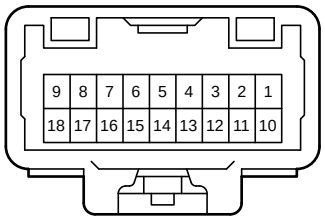


90980-12744

GH1
White

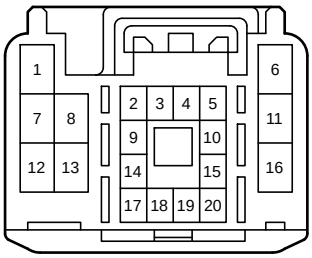


90980-12412

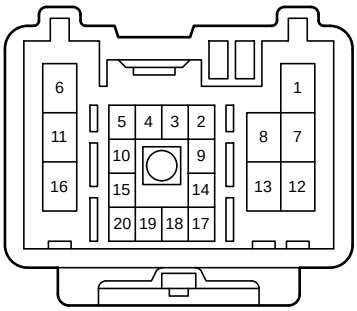


90980-12411

GN2
White

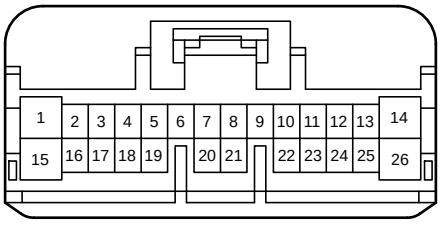


82824-52530

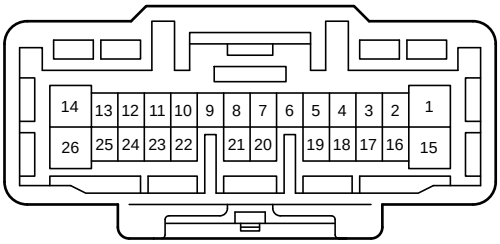


82824-52520

GN4
White

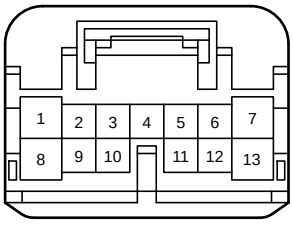


90980-12771

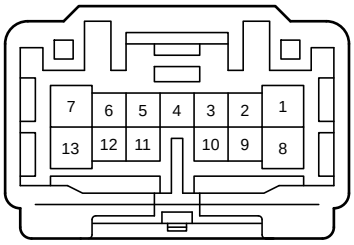


90980-12770

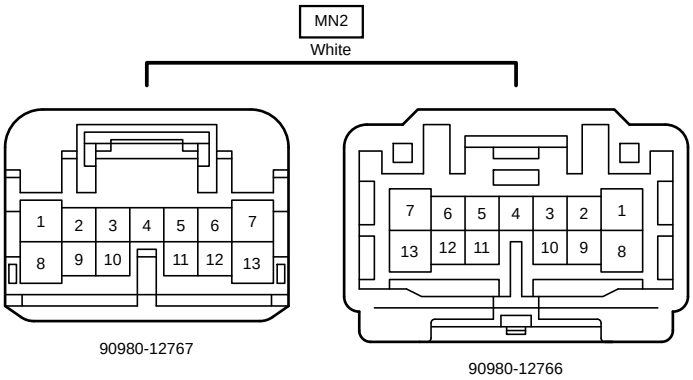
LN2
White



90980-12767

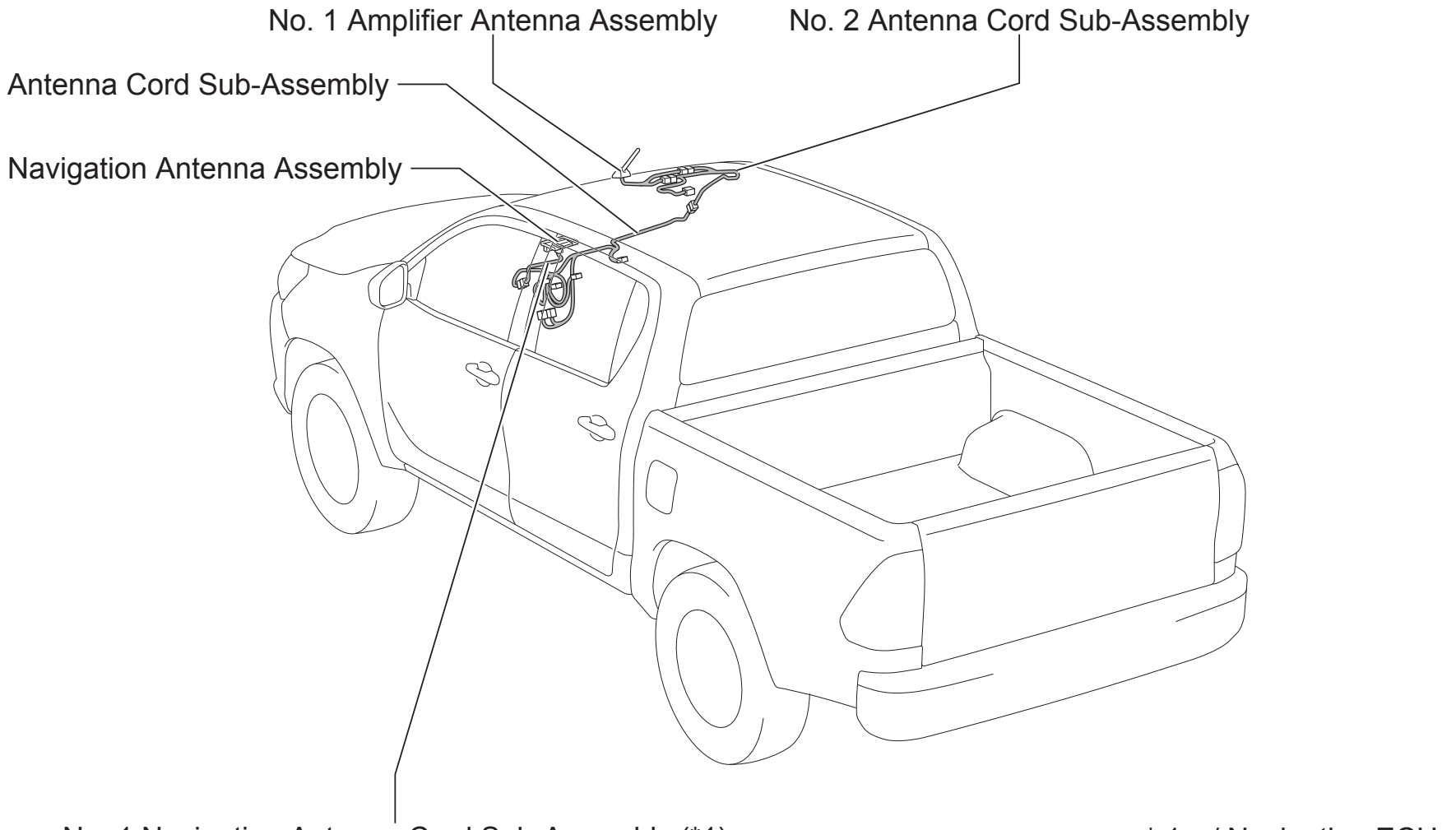


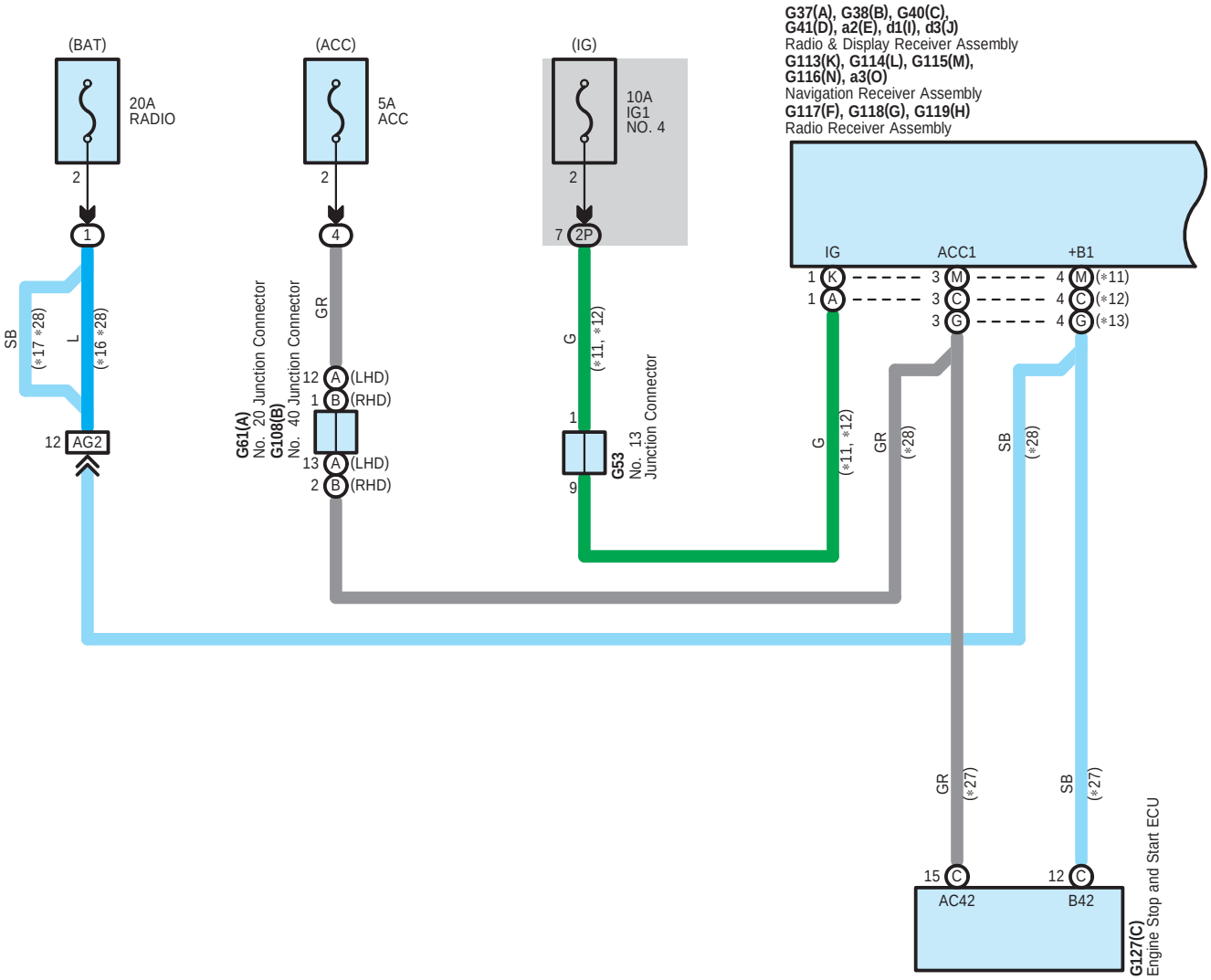
90980-12766



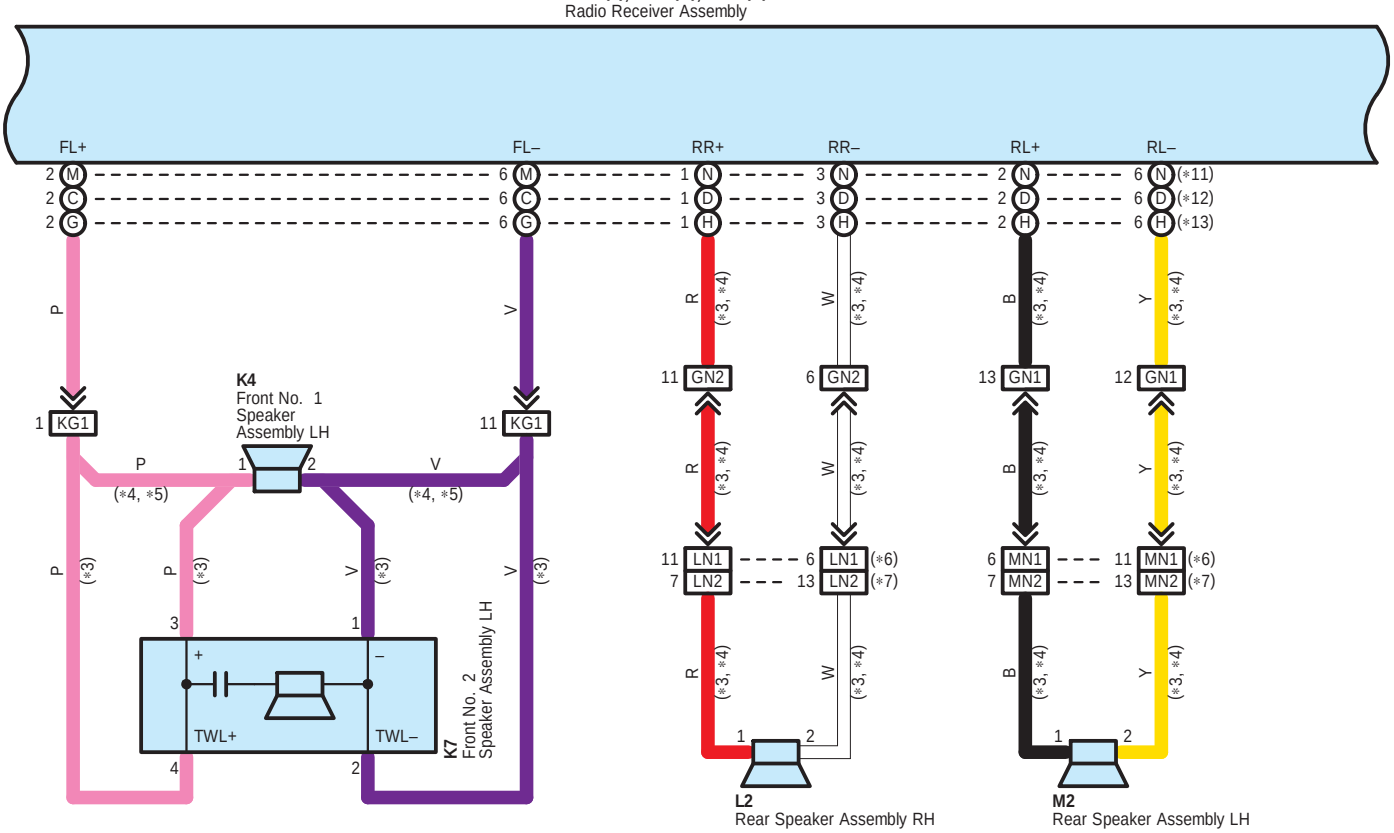
90980-12767

90980-12766


No. 1 Amplifier Antenna Assembly
No. 2 Antenna Cord Sub-Assembly
Antenna Cord Sub-Assembly
Navigation Antenna Assembly
No. 1 Navigation Antenna Cord Sub-Assembly (*1)
No. 2 Navigation Antenna Cord Sub-Assembly (*2)
* 1:w/ Navigation ECU
* 2:w/o Navigation ECU

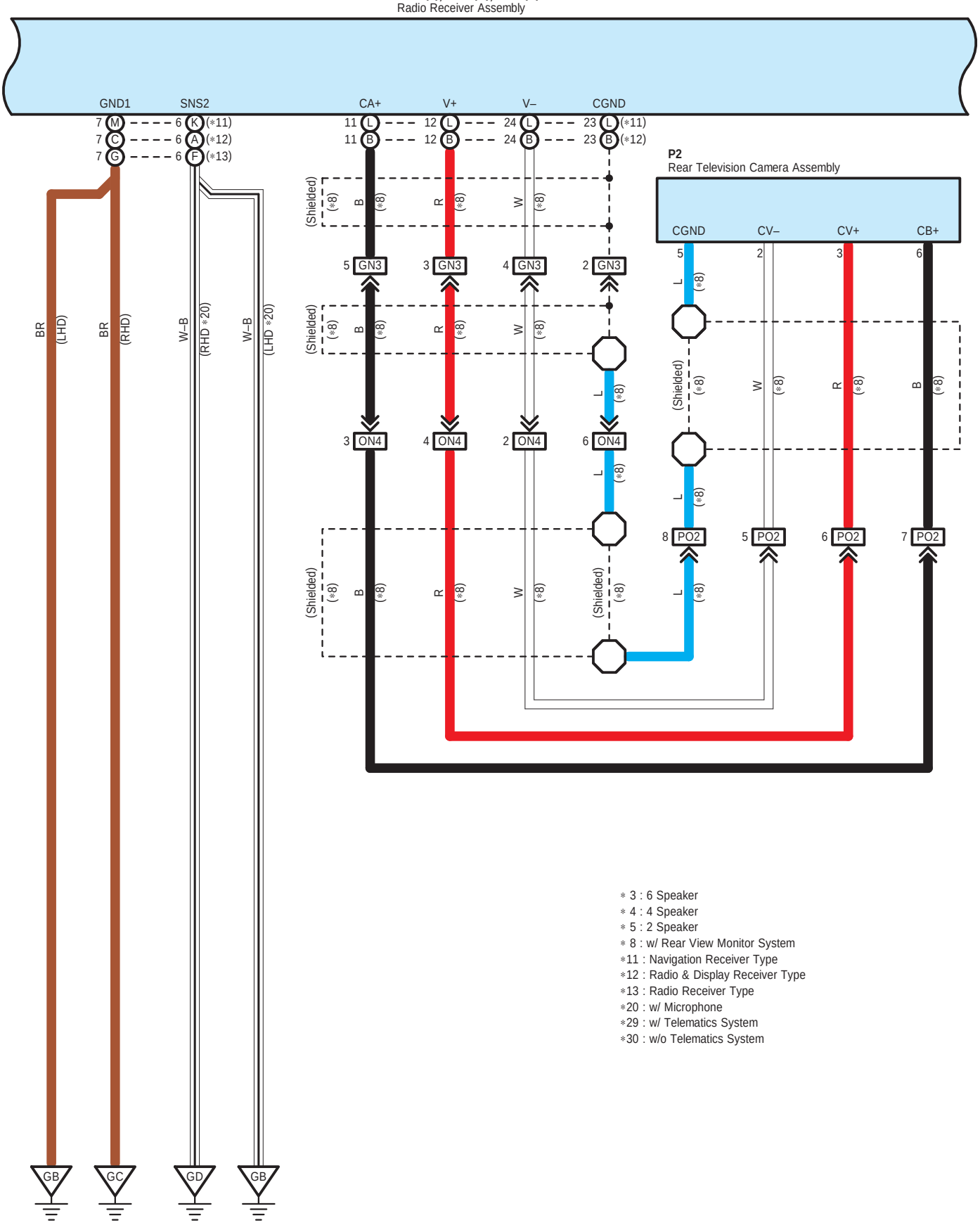

(BAT)
20A
RADIO
2
1
SB
(*17 *28)
L
(*16 *28)
12 AG2
(ACC)
5A
ACC
2
4
GR
12 A (LHD)
1 B (RHD)
G61(A)
No. 20 Junction Connector
G108(B)
No. 40 Junction Connector
13 A (LHD)
2 B (RHD)
(IG)
10A
IG1
NO. 4
2
7 2P
G
(*11, *12)
1
G53
No. 13
Junction Connector
9
G37(A), G38(B), G40(C),
G41(D), a2(E), d1(I), d3(J)
Radio & Display Receiver Assembly
G113(K), G114(L), G115(M),
G116(N), a3(O)
Navigation Receiver Assembly
G117(F), G118(G), G119(H)
Radio Receiver Assembly
IG
ACC1
+B1
1 K
1 A
3 M
3 C
3 G
4 M (*11)
4 C (*12)
4 G (*13)
G
(*11, *12)
GR
(*28)
SB
(*28)
GR
(*27)
SB
(*27)
15 C
AC42
12 C
B42
G127(C)
Engine Stop and Start ECU

G37(A), G38(B), G40(C), G41(D), a2(E), d1(I), d3(J)
Radio & Display Receiver Assembly
G113(K), G114(L), G115(M), G116(N), a3(O)
Navigation Receiver Assembly
G117(F), G118(G), G119(H)
Radio Receiver Assembly

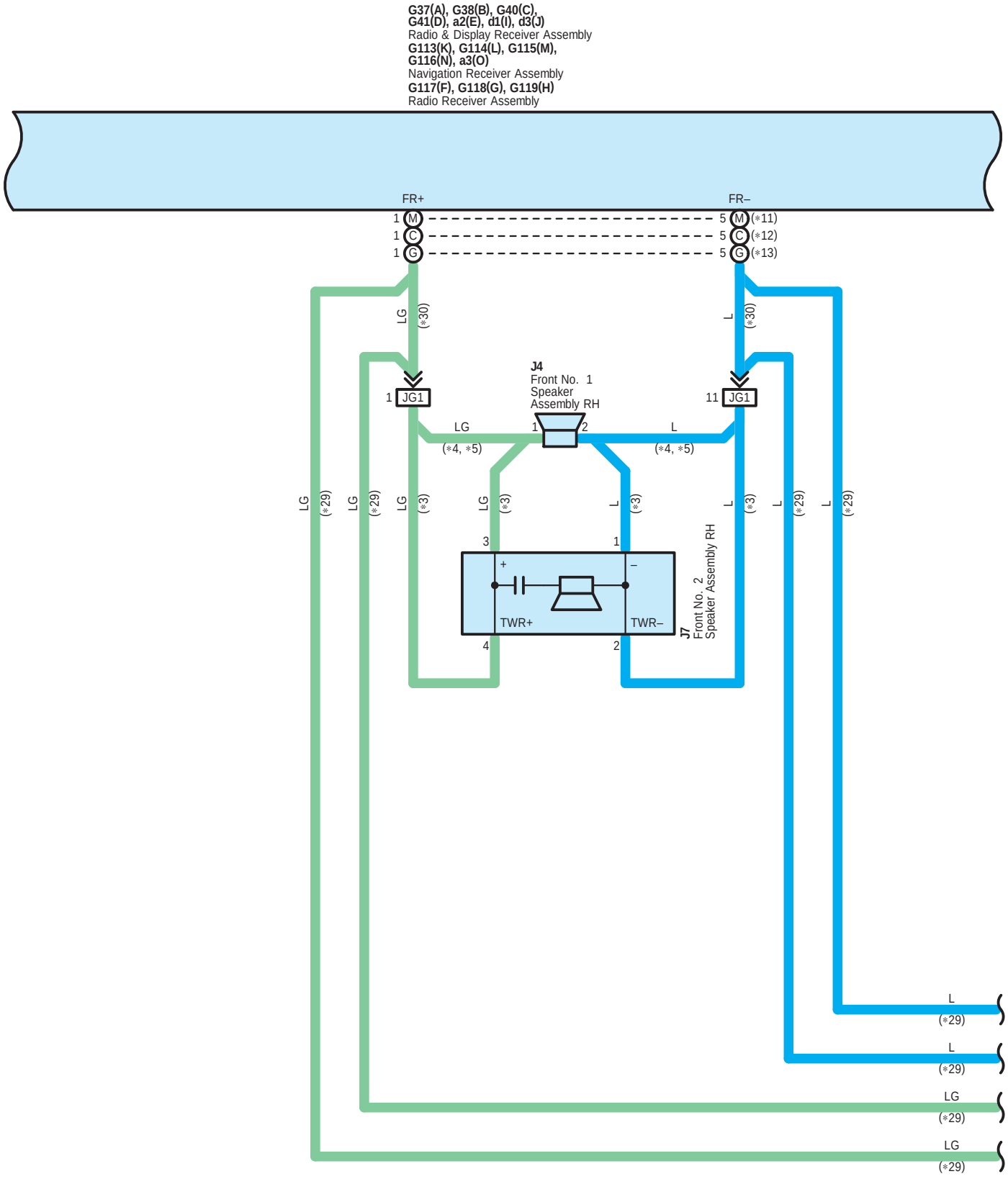


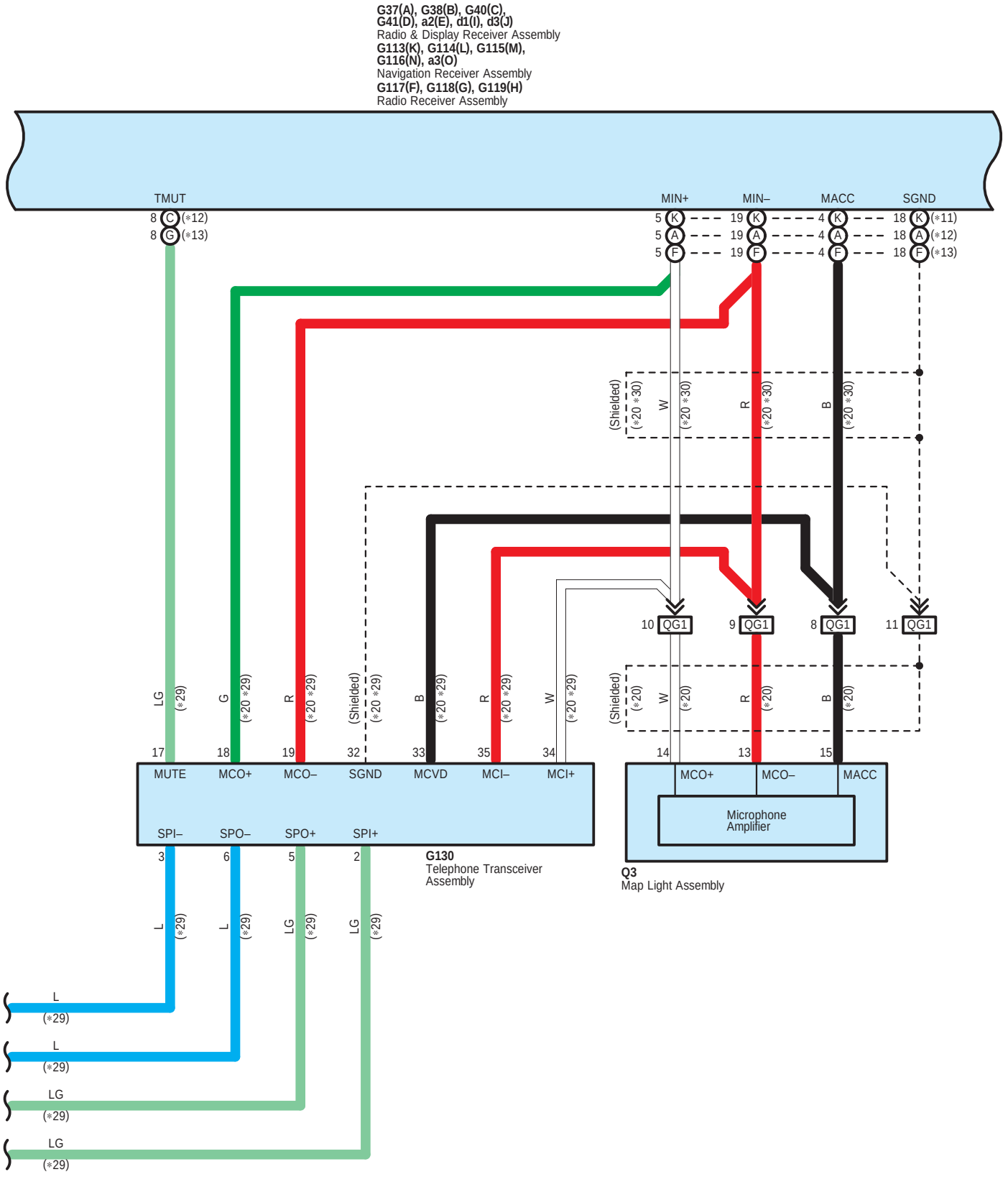
∗ 3 : 6 Speaker
∗ 4 : 4 Speaker
∗ 5 : 2 Speaker
∗ 6 : Double Cab
∗ 7 : Extra Cab
∗11 : Navigation Receiver Type
∗12 : Radio & Display Receiver Type
∗13 : Radio Receiver Type
∗16 : RHD 1GD–FTV, RHD 2GD–FTV
∗17 : LHD, RHD 1KD–FTV, RHD 2KD–FTV, 1GR–FE, RHD 1TR–FE, RHD 2TR–FE
∗27 : w/ Stop & Start System
∗28 : w/o Stop & Start System

G37(A), G38(B), G40(C),
G41(D), a2(E), d1(I), d3(J)
Radio & Display Receiver Assembly
G113(K), G114(L), G115(M),
G116(N), a3(O)
Navigation Receiver Assembly
G117(F), G118(G), G119(H)
Radio Receiver Assembly

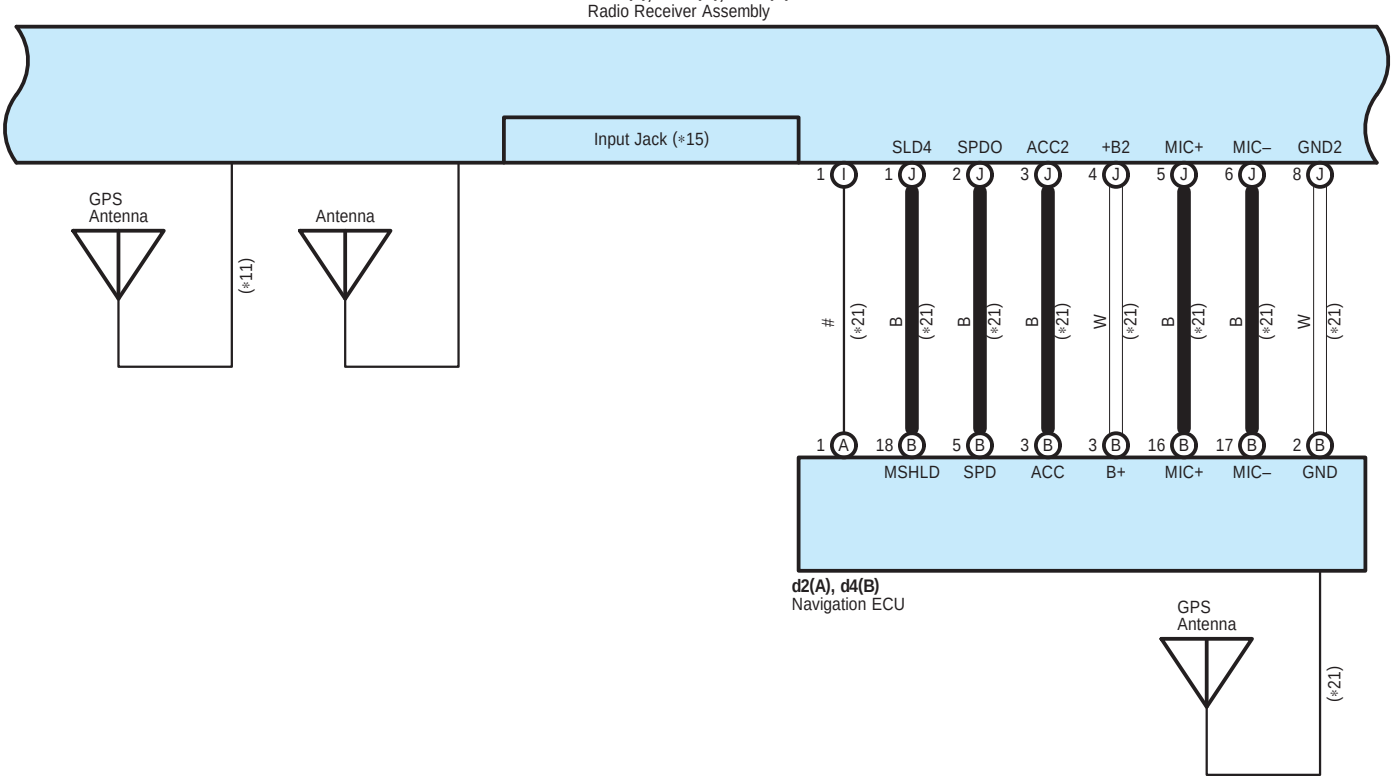


* 3 : 6 Speaker
* 4 : 4 Speaker
* 5 : 2 Speaker
* 8 : w/ Rear View Monitor System
*11 : Navigation Receiver Type
*12 : Radio & Display Receiver Type
*13 : Radio Receiver Type
*20 : w/ Microphone
*29 : w/ Telematics System
*30 : w/o Telematics System


G37(A), G38(B), G40(C),
G41(D), a2(E), d1(I), d3(J)
Radio & Display Receiver Assembly
G113(K), G114(L), G115(M),
G116(N), a3(O)
Navigation Receiver Assembly
G117(F), G118(G), G119(H)
Radio Receiver Assembly
FR+
FR–
1 M
1 C
1 G
5 M (*11)
5 C (*12)
5 G (*13)
LG (*30)
L (*30)
1 JG1
11 JG1
J4
Front No. 1
Speaker
Assembly RH
LG (*4, *5)
L (*4, *5)
LG (*29)
LG (*29)
LG (*3)
LG (*3)
L (*3)
L (*3)
L (*29)
L (*29)
3
1
+
–
TWR+
TWR–
4
2
J7
Front No. 2
Speaker Assembly RH
L (*29)
L (*29)
LG (*29)
LG (*29)


G37(A), G38(B), G40(C),
G41(D), a2(E), d1(I), d3(J)
Radio & Display Receiver Assembly
G113(K), G114(L), G115(M),
G116(N), a3(O)
Navigation Receiver Assembly
G117(F), G118(G), G119(H)
Radio Receiver Assembly
TMUT
MIN+
MIN–
MACC
SGND
8 C (*12)
8 G (*13)
5 K 19 K 4 K 18 K (*11)
5 A 19 A 4 A 18 A (*12)
5 F 19 F 4 F 18 F (*13)
(Shielded) (*20 *30)
W (*20 *30)
R (*20 *30)
B (*20 *30)
10 QG1
9 QG1
8 QG1
11 QG1
LG (*29)
G (*20 *29)
R (*20 *29)
(Shielded) (*20 *29)
B (*20 *29)
R (*20 *29)
W (*20 *29)
(Shielded) (*20)
W (*20)
R (*20)
B (*20)
17 MUTE
18 MCO+
19 MCO–
32 SGND
33 MCVD
35 MCI–
34 MCI+
14 MCO+
13 MCO–
15 MACC
Microphone Amplifier
SPI–
SPO–
SPO+
SPI+
3
6
5
2
L (*29)
L (*29)
LG (*29)
LG (*29)
G130
Telephone Transceiver Assembly
Q3
Map Light Assembly
L (*29)
L (*29)
LG (*29)
LG (*29)

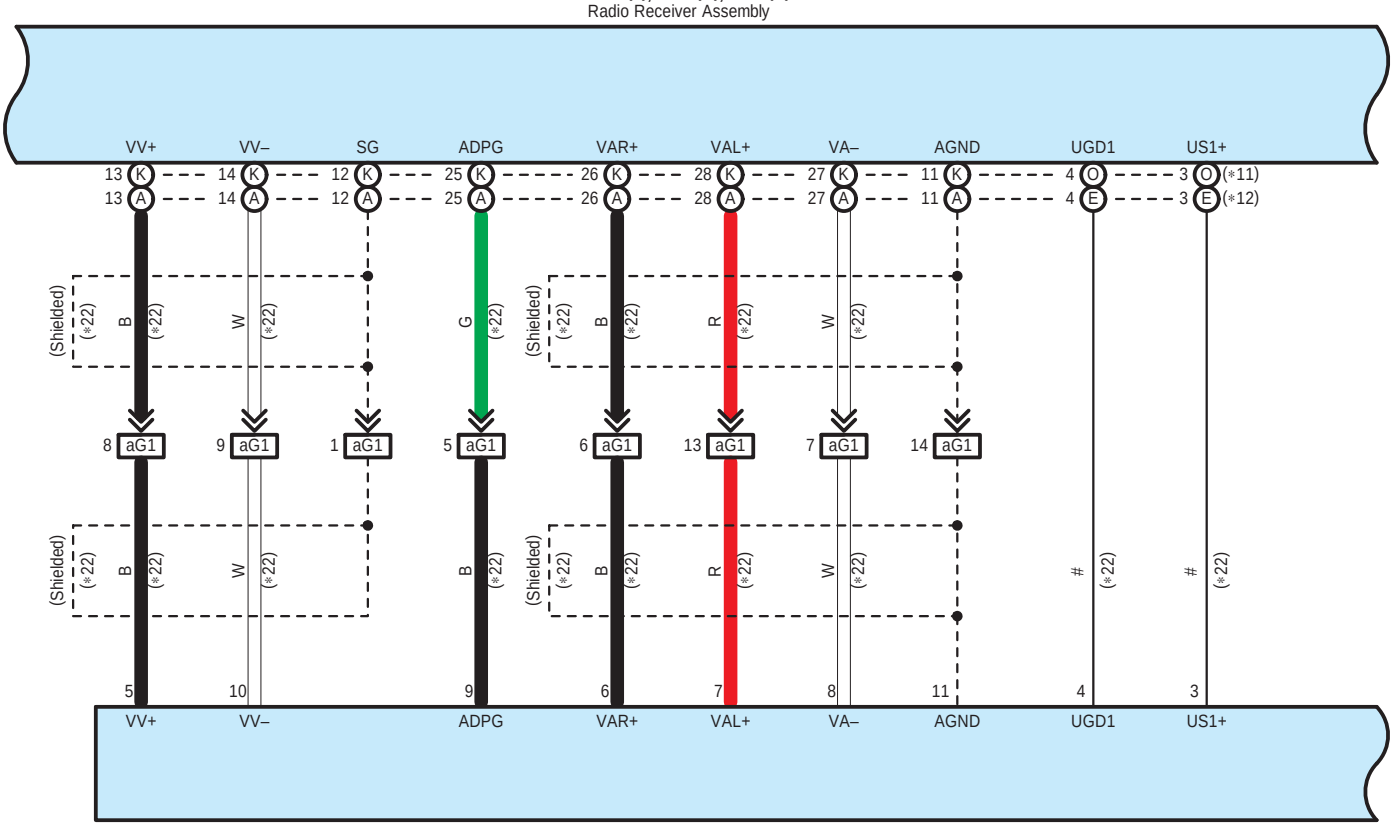
G37(A), G38(B), G40(C),
G41(D), a2(E), d1(I), d3(J)
Radio & Display Receiver Assembly
G113(K), G114(L), G115(M),
G116(N), a3(O)
Navigation Receiver Assembly
G117(F), G118(G), G119(H)
Radio Receiver Assembly



*11 : Navigation Receiver Type
*12 : Radio & Display Receiver Type
*13 : Radio Receiver Type
*15 : w/ Input Jack
*20 : w/ Microphone
*21 : w/ Navigation ECU
*29 : w/ Telematics System
*30 : w/o Telematics System

: There is no wire color information.

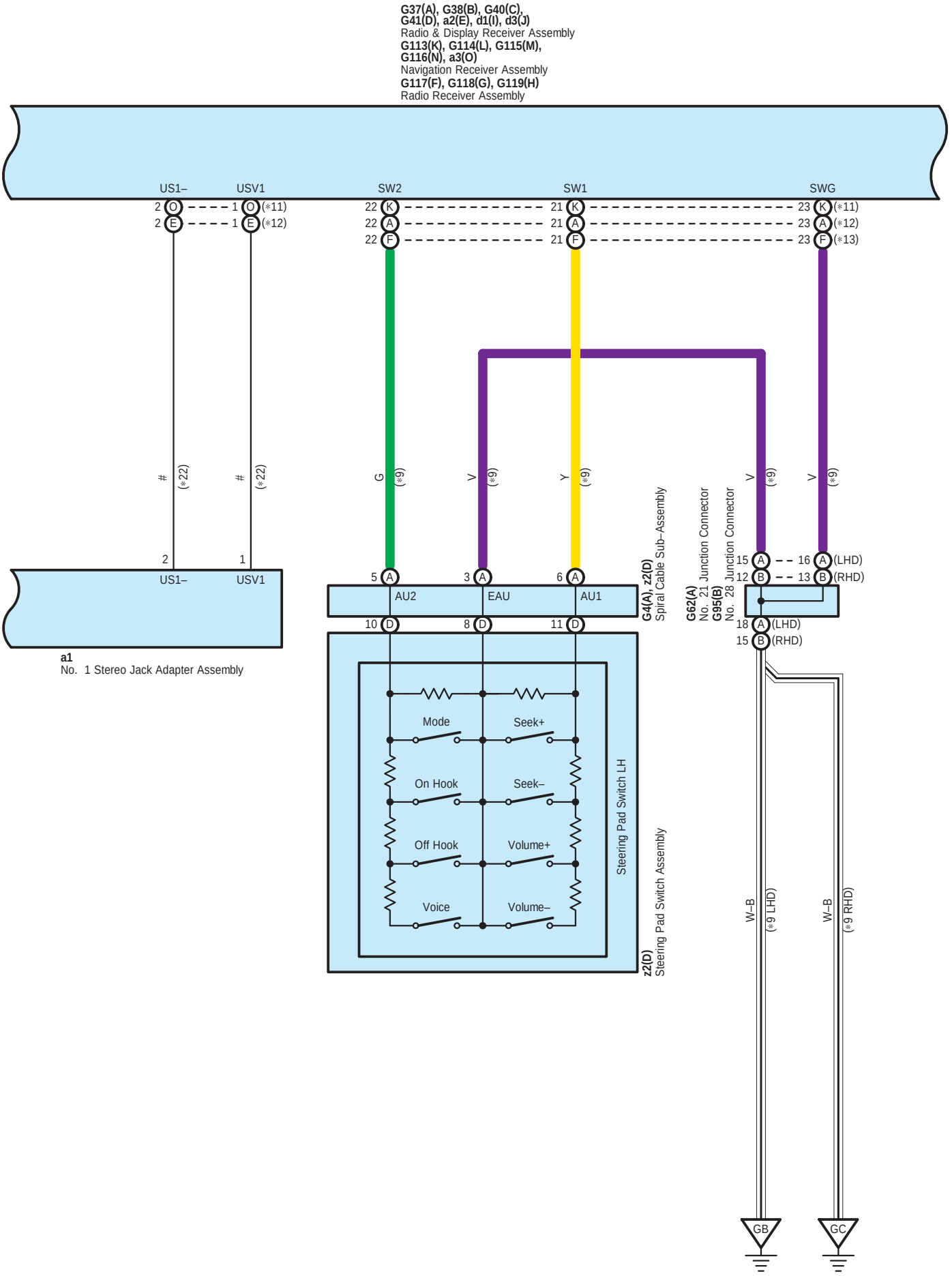
G37(A), G38(B), G40(C),
G41(D), a2(E), d1(I), d3(J)
Radio & Display Receiver Assembly
G113(K), G114(L), G115(M),
G116(N), a3(O)
Navigation Receiver Assembly
G117(F), G118(G), G119(H)
Radio Receiver Assembly



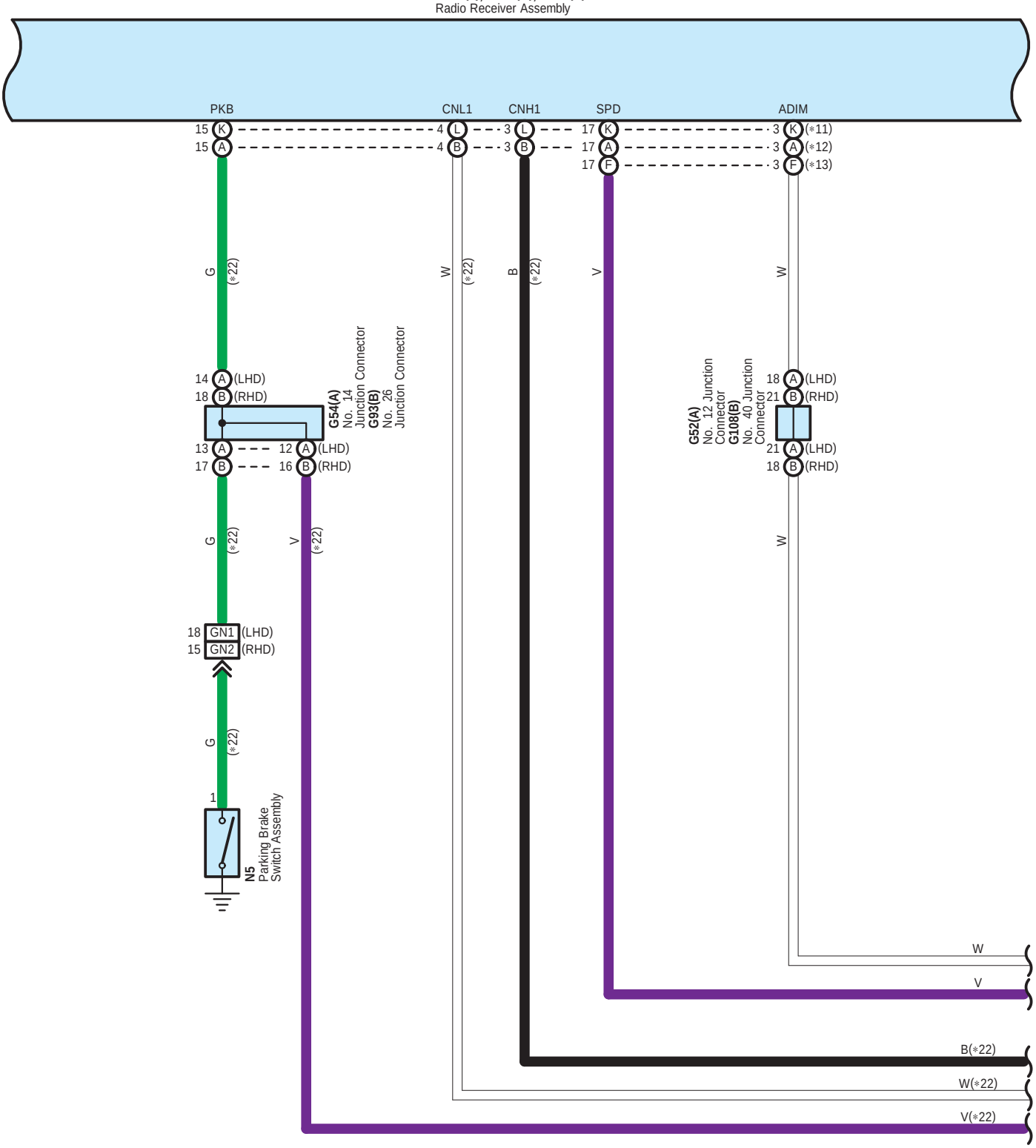
a1
No. 1 Stereo Jack Adapter Assembly

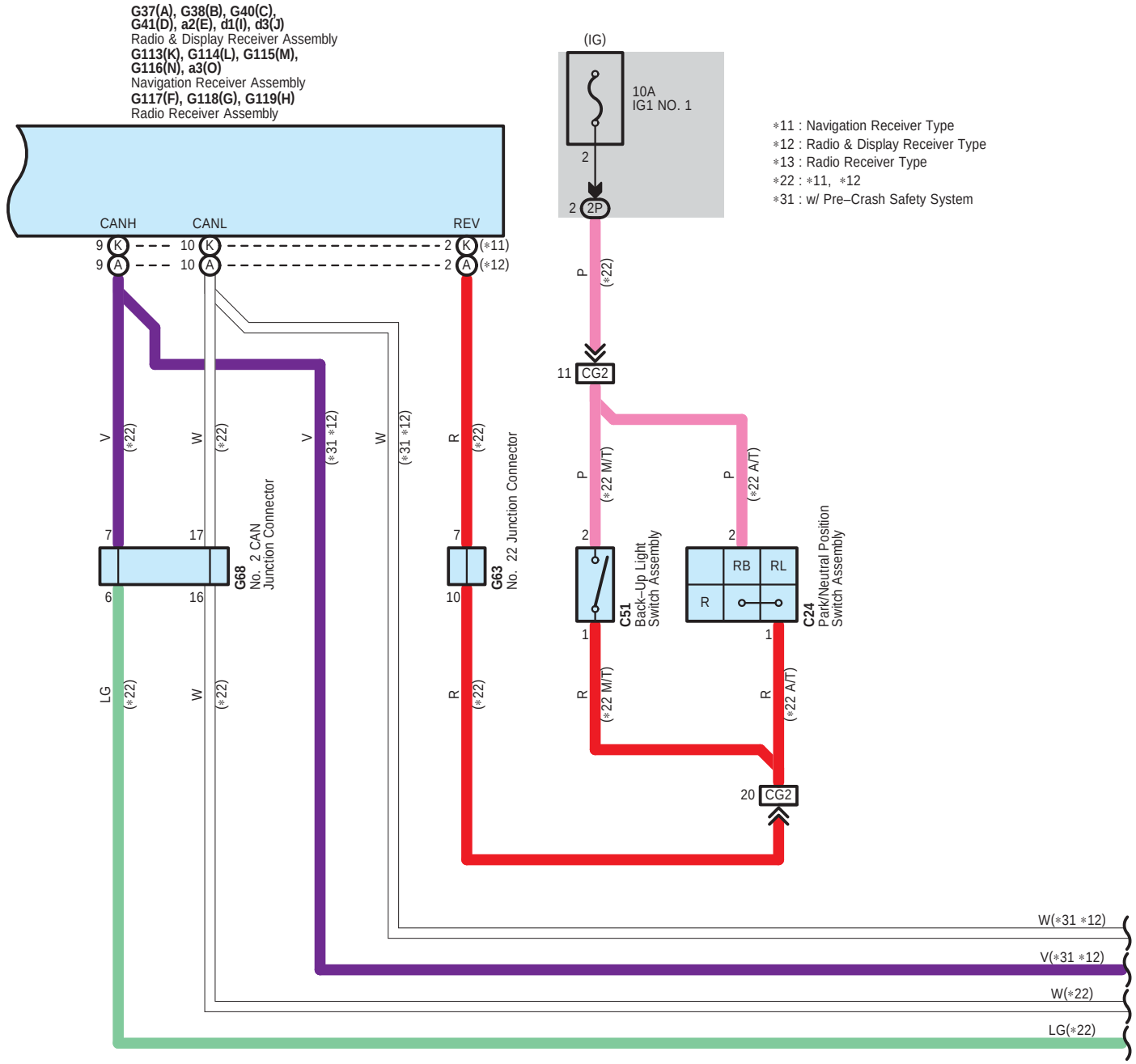
∗ 9 : w/ Steering Pad Switch Assembly
∗11 : Navigation Receiver Type
∗12 : Radio & Display Receiver Type
∗13 : Radio Receiver Type
∗22 : ∗11, ∗12

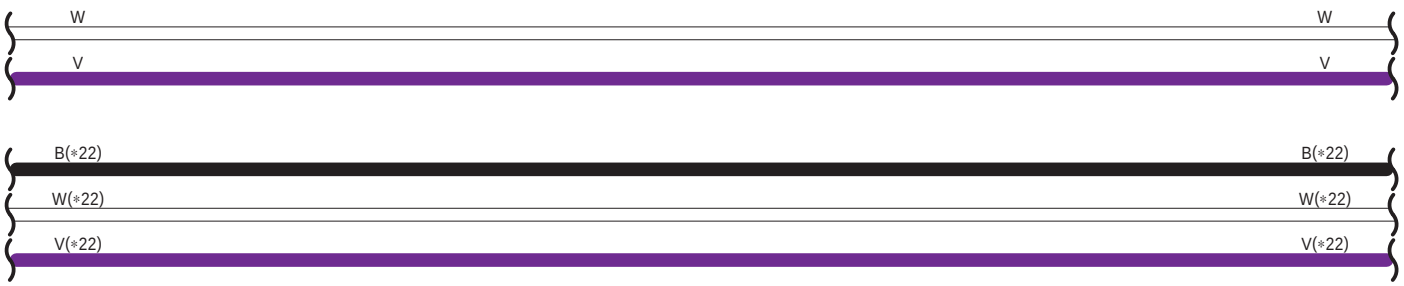
: There is no wire color information.

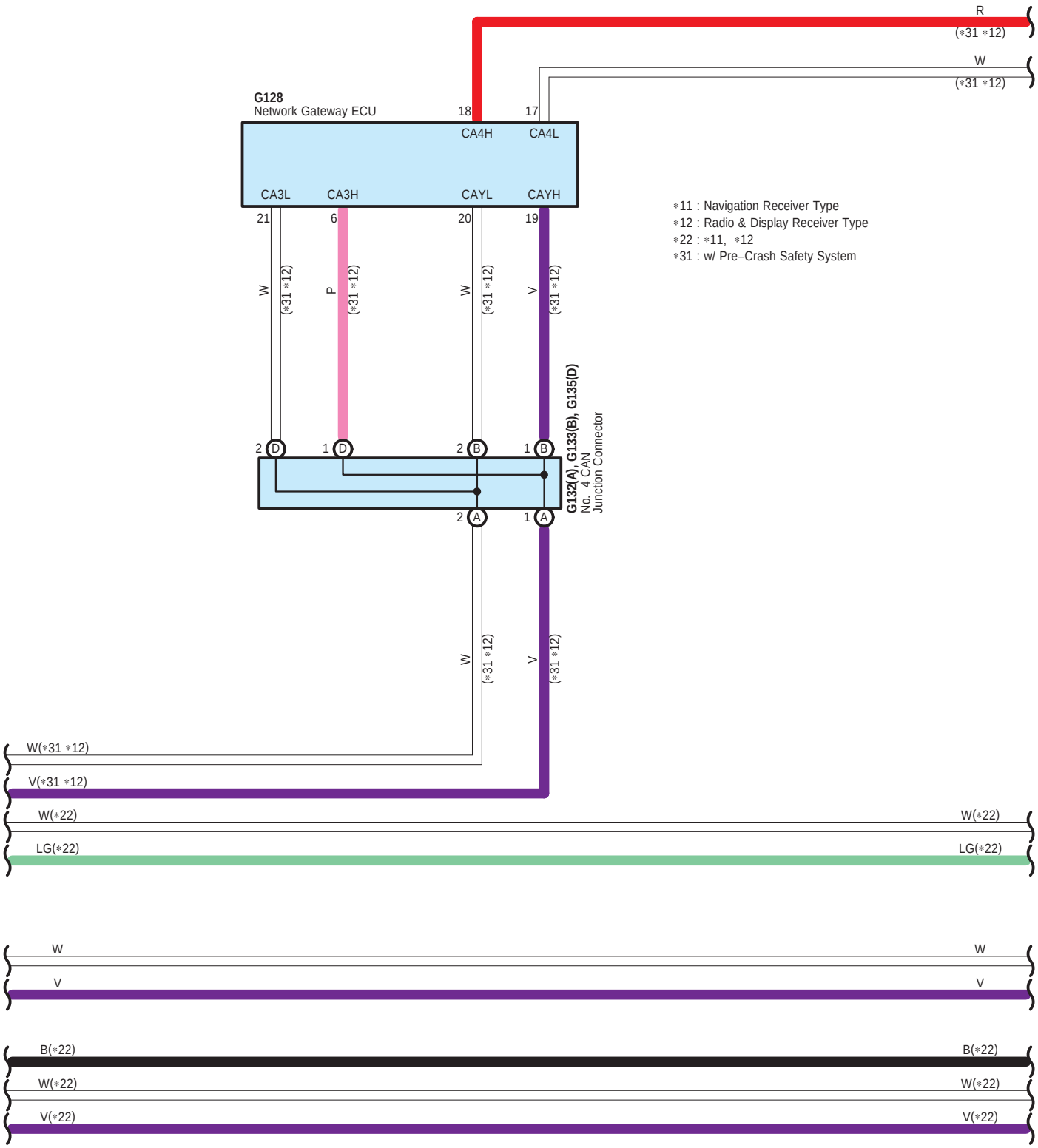

G37(A), G38(B), G40(C),
G41(D), a2(E), d1(I), d3(J)
Radio & Display Receiver Assembly
G113(K), G114(L), G115(M),
G116(N), a3(O)
Navigation Receiver Assembly
G117(F), G118(G), G119(H)
Radio Receiver Assembly
US1–
USV1
SW2
SW1
SWG
2 O
2 E
1 O (*11)
1 E (*12)
22 K
22 A
22 F
21 K
21 A
21 F
23 K (*11)
23 A (*12)
23 F (*13)
(*22)
(*22)
G (*9)
V (*9)
Y (*9)
V (*9)
V (*9)
2
1
US1–
USV1
a1
No. 1 Stereo Jack Adapter Assembly
5 A
3 A
6 A
AU2
EAU
AU1
10 D
8 D
11 D
G4(A), z2(D)
Spiral Cable Sub–Assembly
G62(A)
No. 21 Junction Connector
G95(B)
No. 28 Junction Connector
15 A
12 B
16 A (LHD)
13 B (RHD)
18 A (LHD)
15 B (RHD)
Mode
Seek+
On Hook
Seek–
Off Hook
Volume+
Voice
Volume–
Steering Pad Switch LH
z2(D)
Steering Pad Switch Assembly
W–B
(*9 LHD)
W–B
(*9 RHD)
GB
GC

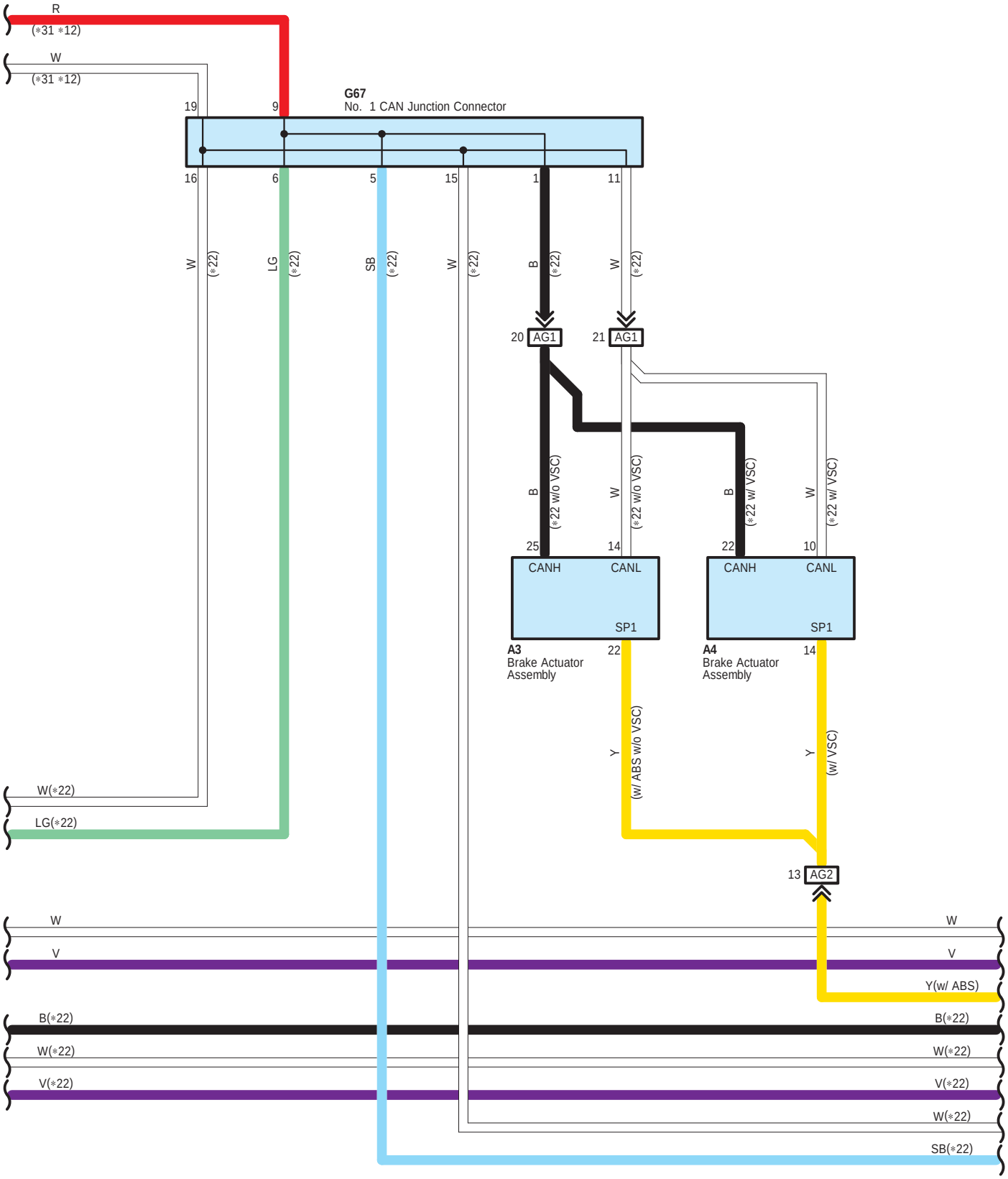
G37(A), G38(B), G40(C),
G41(D), a2(E), d1(I), d3(J)
Radio & Display Receiver Assembly
G113(K), G114(L), G115(M),
G116(N), a3(O)
Navigation Receiver Assembly
G117(F), G118(G), G119(H)
Radio Receiver Assembly

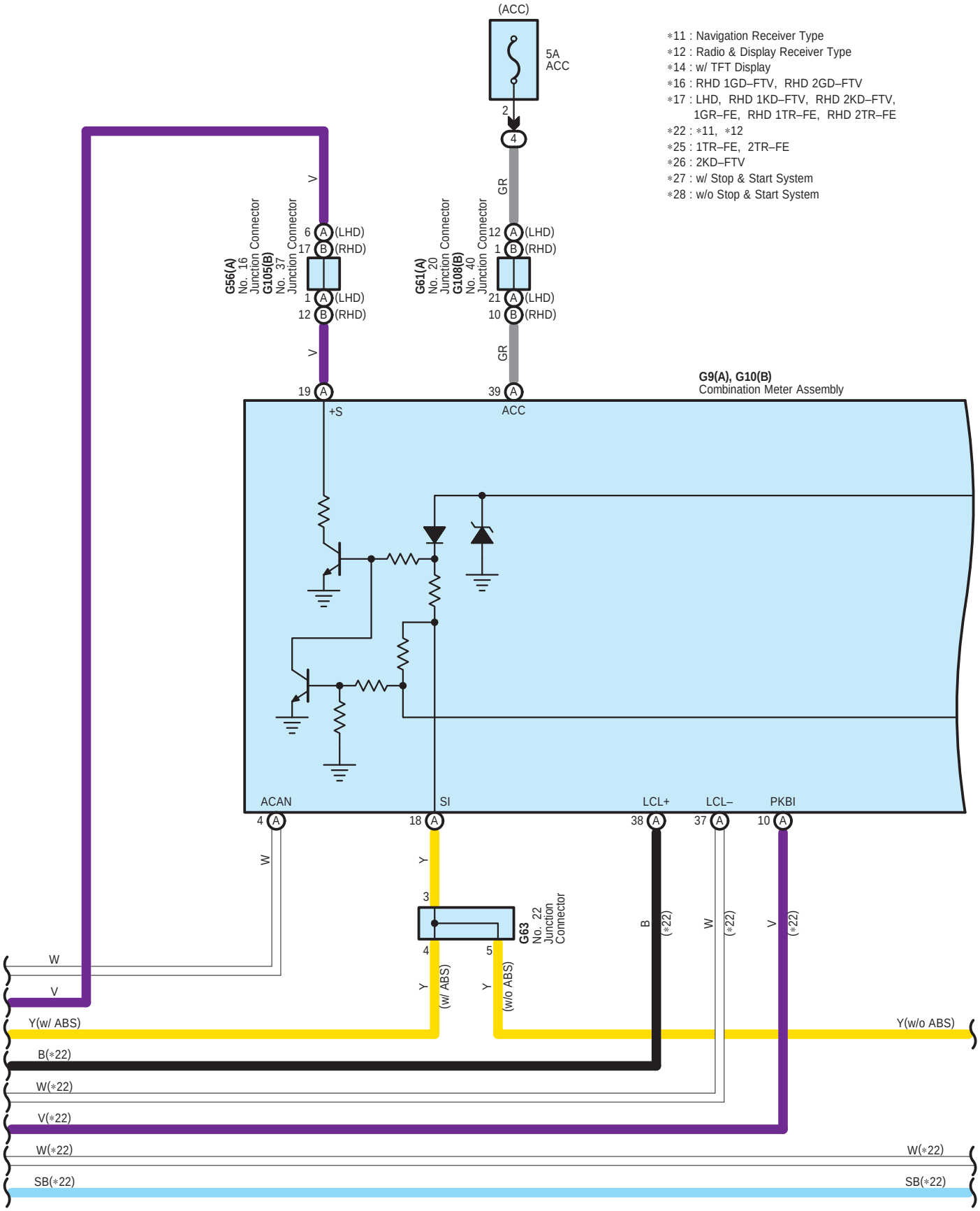


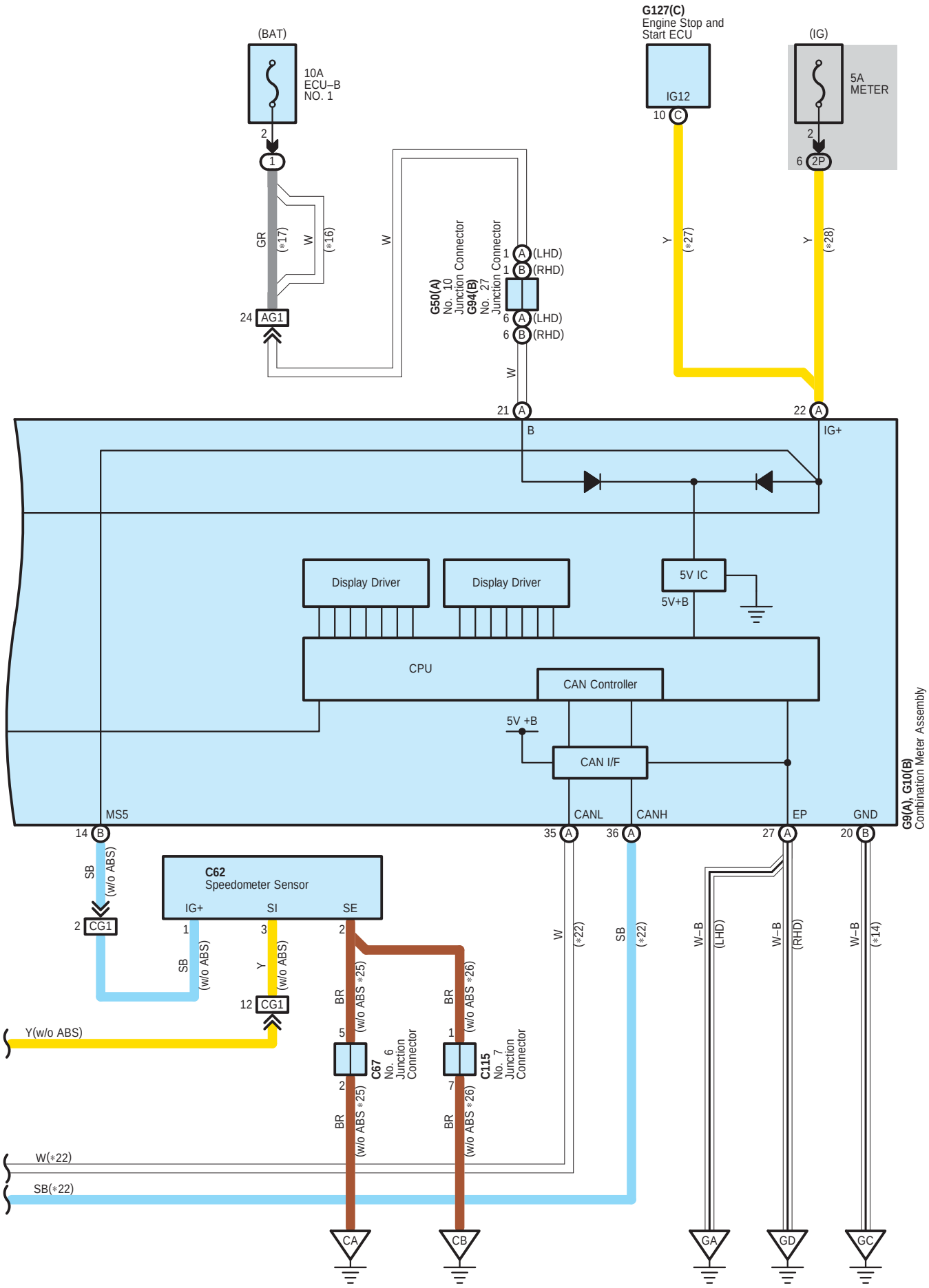

G37(A), G38(B), G40(C),
G41(D), a2(E), d1(I), d3(J)
Radio & Display Receiver Assembly
G113(K), G114(L), G115(M),
G116(N), a3(O)
Navigation Receiver Assembly
G117(F), G118(G), G119(H)
Radio Receiver Assembly
CANH
CANL
REV
(IG)
10A
IG1 NO. 1
2P
∗11 : Navigation Receiver Type
∗12 : Radio & Display Receiver Type
∗13 : Radio Receiver Type
∗22 : ∗11, ∗12
∗31 : w/ Pre–Crash Safety System
CG2
G68
No. 2 CAN
Junction Connector
G63
No. 22 Junction Connector
C51
Back–Up Light
Switch Assembly
C24
Park/Neutral Position
Switch Assembly
RB
RL
R
W(∗31 ∗12)
V(∗31 ∗12)
W(∗22)
LG(∗22)


W
W
V
V
B(∗22)
B(∗22)
W(∗22)
W(∗22)
V(∗22)
V(∗22)

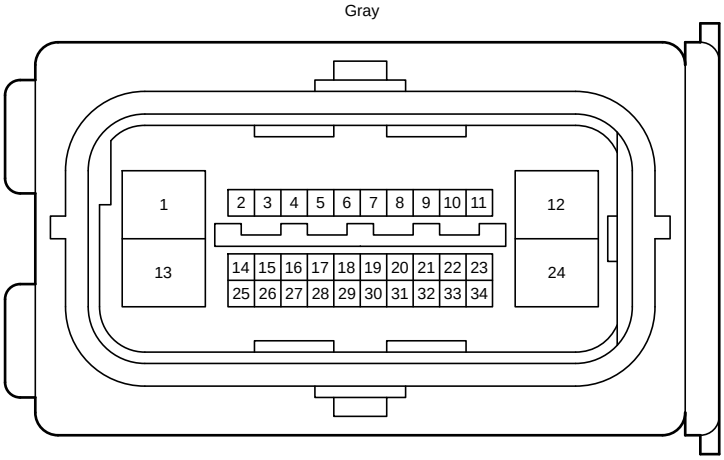

R
(∗31 ∗12)
W
(∗31 ∗12)
G128
Network Gateway ECU
18
17
CA4H
CA4L
CA3L
CA3H
CAYL
CAYH
21
6
20
19
W
(∗31 ∗12)
P
(∗31 ∗12)
W
(∗31 ∗12)
V
(∗31 ∗12)
2 D
1 D
2 B
1 B
2 A
1 A
G132(A), G133(B), G135(D)
No. 4 CAN
Junction Connector
∗11 : Navigation Receiver Type
∗12 : Radio & Display Receiver Type
∗22 : ∗11, ∗12
∗31 : w/ Pre–Crash Safety System
W
(∗31 ∗12)
V
(∗31 ∗12)
W(∗31 ∗12)
V(∗31 ∗12)
W(∗22)
W(∗22)
LG(∗22)
LG(∗22)
W
W
V
V
B(∗22)
B(∗22)
W(∗22)
W(∗22)
V(∗22)
V(∗22)


R
(*31 *12)
W
(*31 *12)
G67
No. 1 CAN Junction Connector
19
9
16
6
5
15
1
11
W (*22)
LG (*22)
SB (*22)
W (*22)
B (*22)
W (*22)
20 AG1
21 AG1
B (*22 w/o VSC)
W (*22 w/o VSC)
B (*22 w/ VSC)
W (*22 w/ VSC)
25
14
22
10
CANH
CANL
SP1
A3
Brake Actuator Assembly
A4
Brake Actuator Assembly
22
14
Y (w/ ABS w/o VSC)
Y (w/ VSC)
13 AG2
W(*22)
LG(*22)
W
V
B(*22)
W(*22)
V(*22)
Y(w/ ABS)
B(*22)
W(*22)
V(*22)
W(*22)
SB(*22)


(ACC)
5A
ACC
2
4
∗11 : Navigation Receiver Type
∗12 : Radio & Display Receiver Type
∗14 : w/ TFT Display
∗16 : RHD 1GD–FTV, RHD 2GD–FTV
∗17 : LHD, RHD 1KD–FTV, RHD 2KD–FTV, 1GR–FE, RHD 1TR–FE, RHD 2TR–FE
∗22 : ∗11, ∗12
∗25 : 1TR–FE, 2TR–FE
∗26 : 2KD–FTV
∗27 : w/ Stop & Start System
∗28 : w/o Stop & Start System
V
GR
G56(A) No. 16 Junction Connector
G105(B) No. 37 Junction Connector
G61(A) No. 20 Junction Connector
G108(B) No. 40 Junction Connector
6 A (LHD)
17 B (RHD)
1 A (LHD)
12 B (RHD)
12 A (LHD)
1 B (RHD)
21 A (LHD)
10 B (RHD)
19 A
+S
39 A
ACC
G9(A), G10(B)
Combination Meter Assembly
ACAN
SI
LCL+
LCL–
PKBI
4 A
18 A
38 A
37 A
10 A
W
Y
B
V
3
G63 No. 22 Junction Connector
4
5
(w/ ABS)
(w/o ABS)
(∗22)
W
V
Y(w/ ABS)
Y(w/o ABS)
B(∗22)
W(∗22)
V(∗22)
W(∗22)
SB(∗22)
SB(∗22)

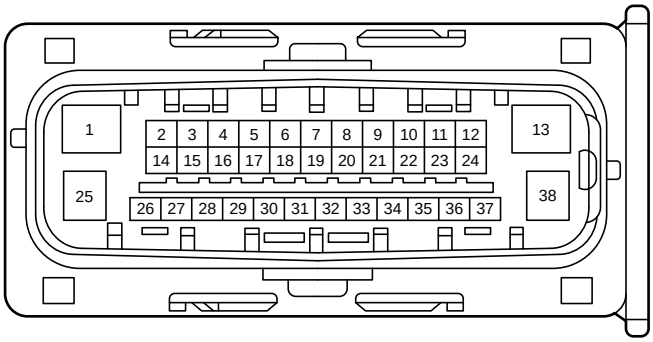

(BAT)
10A
ECU–B
NO. 1
2
1
GR
(*17)
W
(*16)
24 AG1
W
G50(A)
No. 10
Junction Connector
G94(B)
No. 27
Junction Connector
1 A (LHD)
1 B (RHD)
6 A (LHD)
6 B (RHD)
W
21 A
G127(C)
Engine Stop and
Start ECU
IG12
10 C
Y
(*27)
(IG)
5A
METER
2
6 2P
Y
(*28)
22 A
B
IG+
Display Driver
Display Driver
5V IC
5V+B
CPU
CAN Controller
5V +B
CAN I/F
MS5
CANL
CANH
EP
GND
G9(A), G10(B)
Combination Meter Assembly
14 B
35 A
36 A
27 A
20 B
SB
(w/o ABS)
2 CG1
C62
Speedometer Sensor
IG+
SI
SE
1
3
2
SB
(w/o ABS)
Y
(w/o ABS)
12 CG1
BR
(w/o ABS *25)
BR
(w/o ABS *26)
W
(*22)
SB
(*22)
W–B
(LHD)
W–B
(RHD)
W–B
(*14)
Y(w/o ABS)
5
2
C67
No. 6
Junction
Connector
1
7
C115
No. 7
Junction
Connector
W(*22)
SB(*22)
CA
CB
GA
GD
GC

A3
Gray



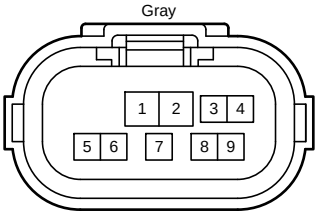
90980-12687

A4
Black



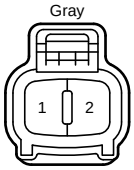
90980-12B01

C24
Gray



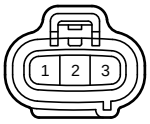
90980-12362

C51
Gray



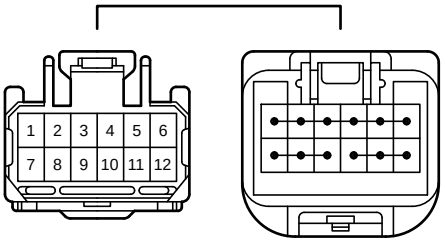
90980-11051

C62
Black



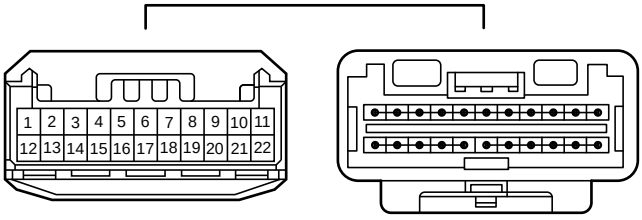
90980-11143

C67
Black



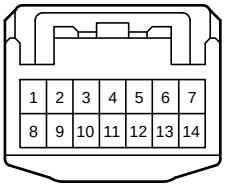
90980-11661

C115
Black



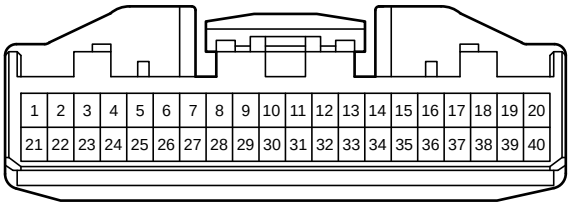
90980-12B54

G4
Black



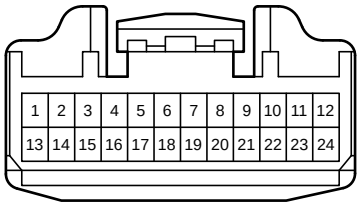
90980-12370

G9
White



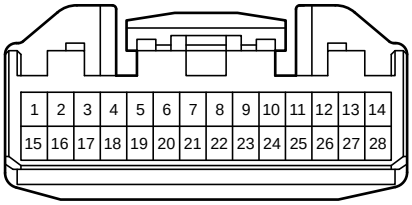
90980-12557

G10
White



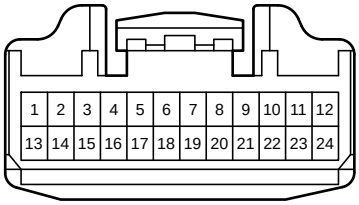
90980-12554

G37
White



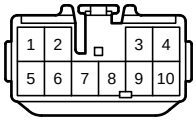
90980-12555

G38
White



90980-12554

G40
White



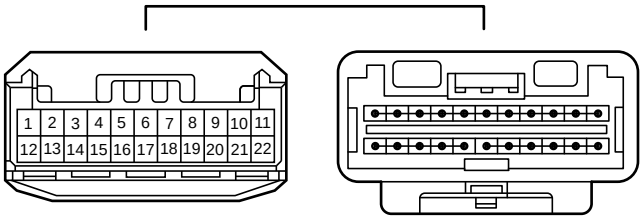
90980-10997

G41
White



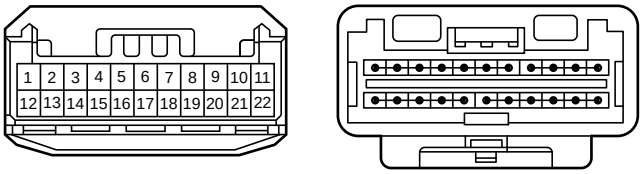
90980-10996

G50
Black



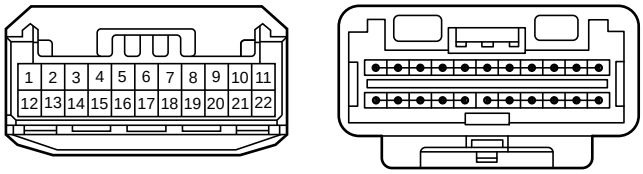
90980-12B54

G52
Black



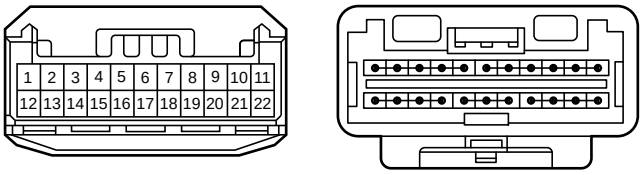
90980-12B54

G53
Black



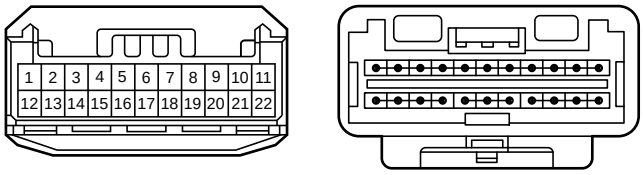
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G54
Black



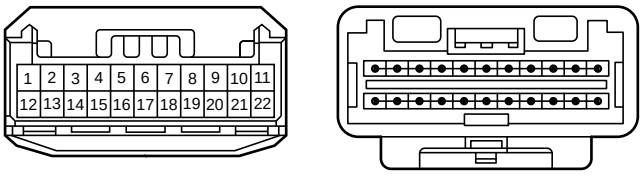
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G56
Black



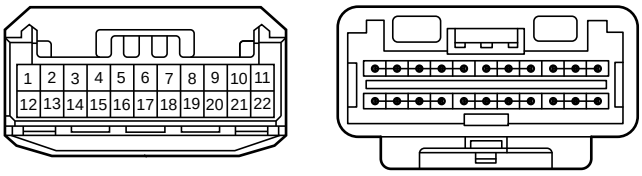
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G61
Black



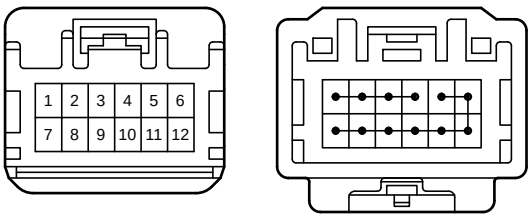
90980-12B54

G62
Black



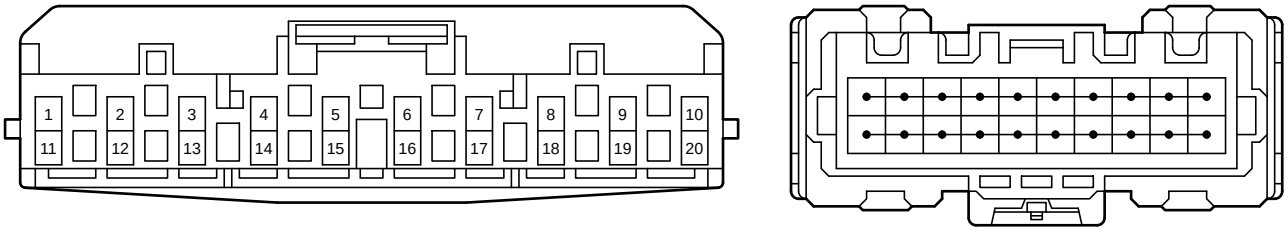
90980-12B54

G63
White



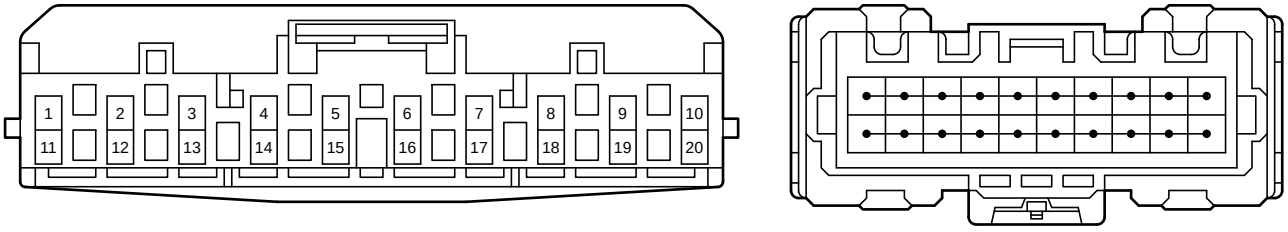
90980-12737

G67
White



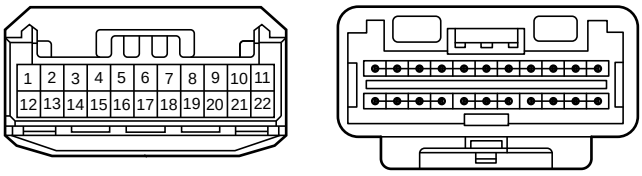
90980-12A58

G68
White



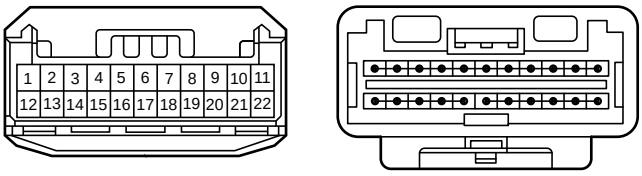
90980-12A58

G93
Black



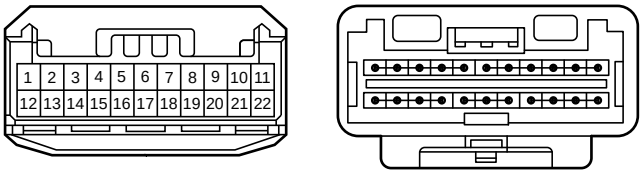
90980-12B54

G94
Black



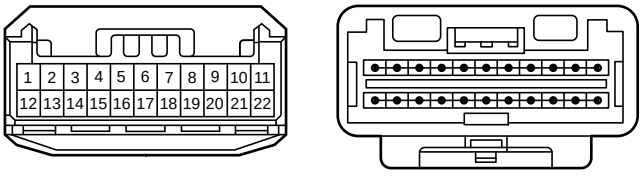
90980-12B54

G95
Black



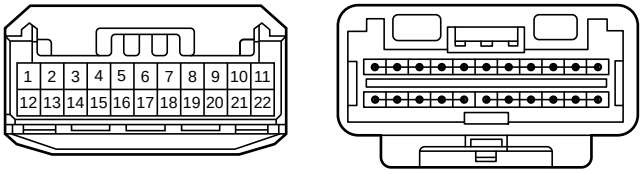
90980-12B54

G105
Black



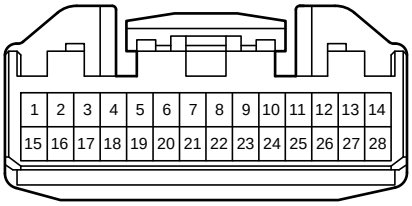
90980-12B54

G108
Black



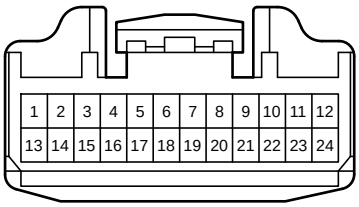
90980-12B54

G113
White



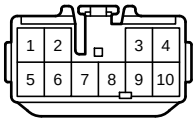
90980-12555

G114
White



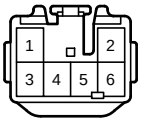
90980-12554

G115
White



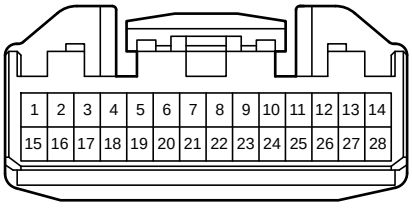
90980-10997

G116
White



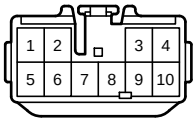
90980-10996

G117
White



90980-12555

G118
White



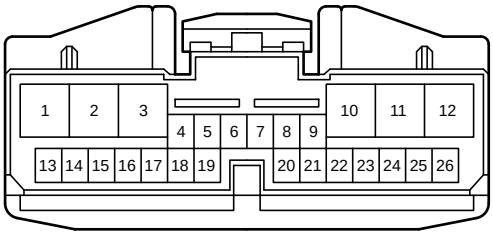
90980-10997

G119
White



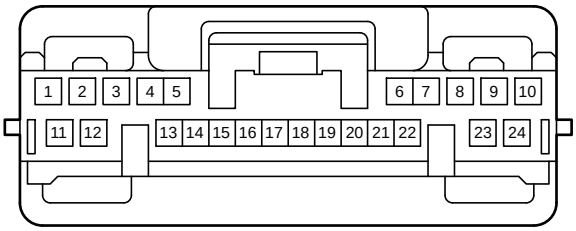
90980-10996

G127
Black



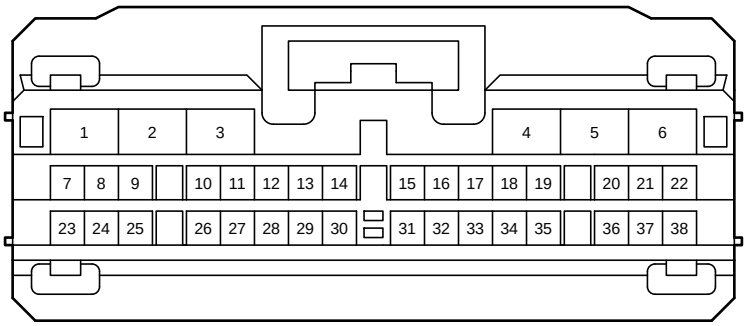
82824-12510

G128
Black



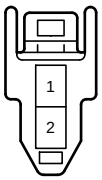
90980-12912

G130
White



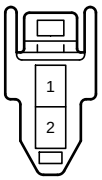
90980-12817

G132
White



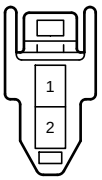
90980-12355

G133
White



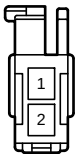
90980-12355

G135
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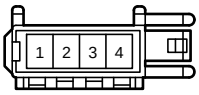
90980-12355

J4
White



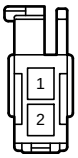
90980-11723

J7
White



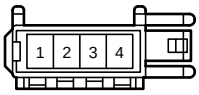
90980-12304

K4
White



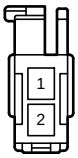
90980-11723

K7
White



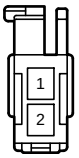
90980-12304

L2
White



90980-11723

M2
White



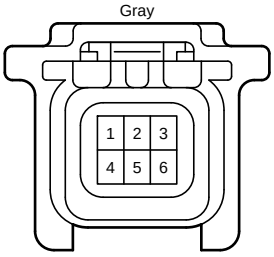
90980-11723

N5
Black



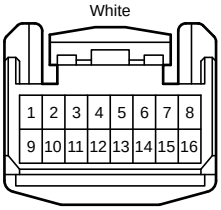
90980-10871

P2
Gray



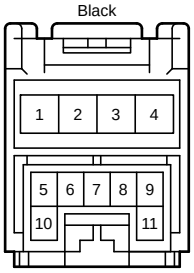
90980-12790

Q3
White



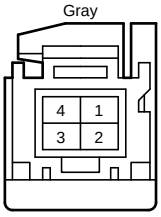
90980-12553

a1
Black



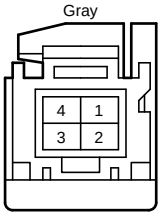
90980-12A69

a2
Gray



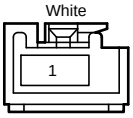
90980-12A52

a3
Gray



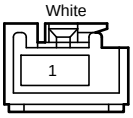
90980-12A52

d1
White



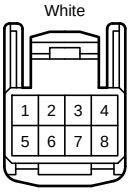
90980-12960

d2
White



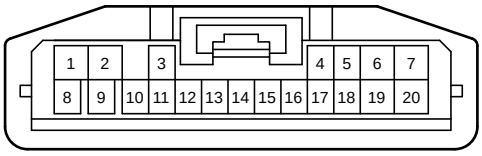
90980-12960

d3
White



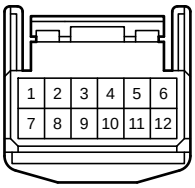
90980-12221

d4
Black



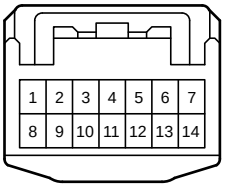
90980-12976

z2
Black



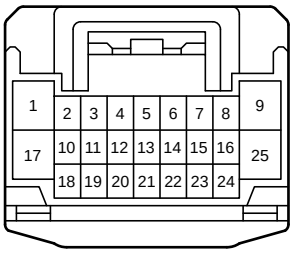
90980-12559

2P
White

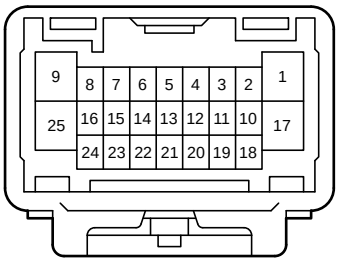


90980-12370

AG1
White

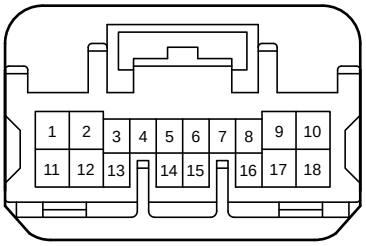


90980-12414

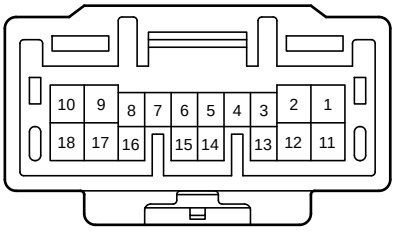


90980-12413

AG2
White

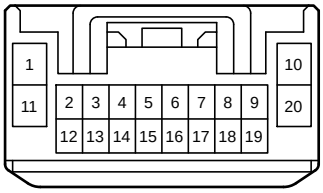


90980-12739

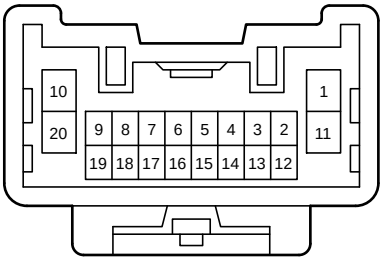


90980-12738

CG1
White

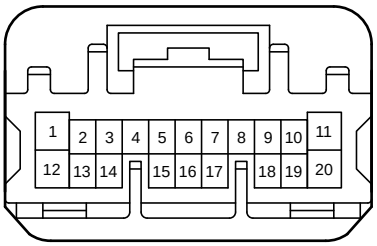


90980-12A22

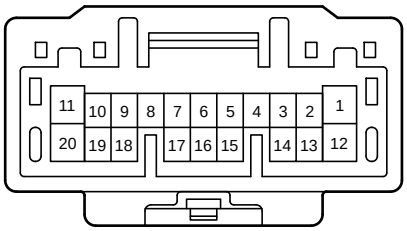


90980-12377

CG2
White

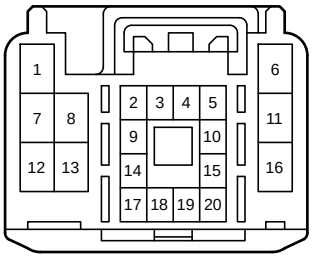


90980-12741

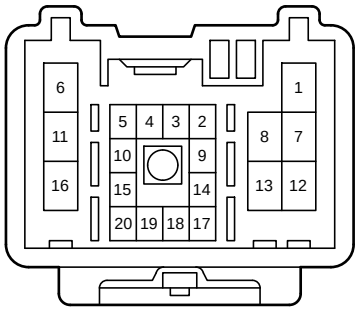


90980-12740

GN1
White

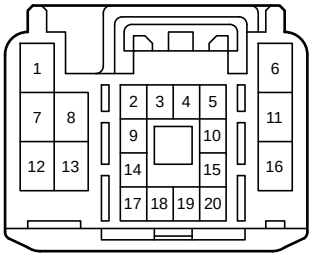


82824-52530

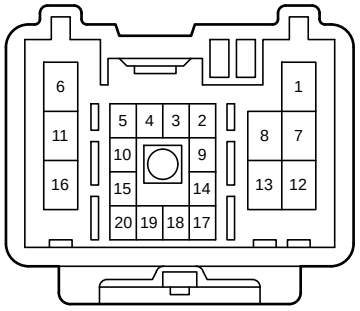


82824-52520

GN2
White

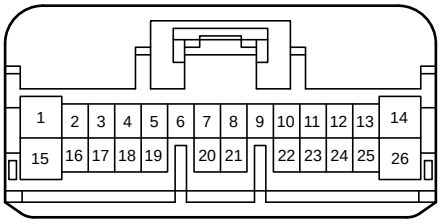


82824-52530

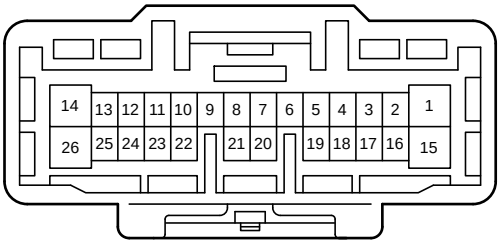


82824-52520

GN3
White

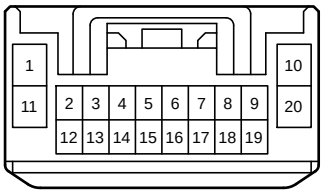


90980-12771

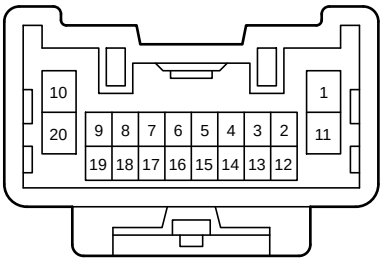


90980-12770

JG1
White

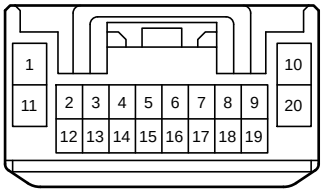


90980-12A22

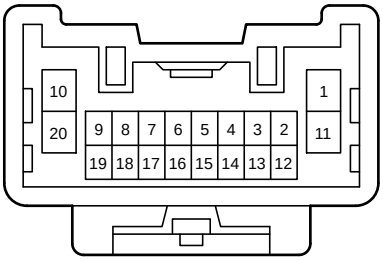


90980-12377

KG1
White

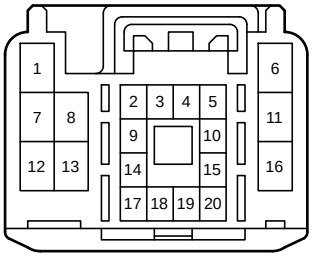


90980-12A22

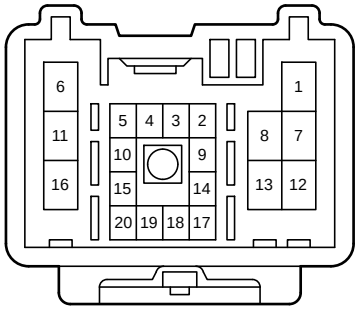


90980-12377

LN1
White

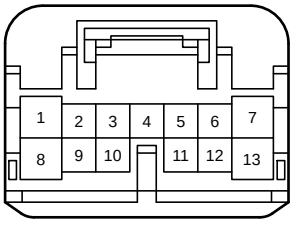


82824-52530

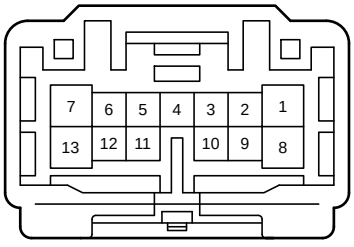


82824-52520

LN2
White

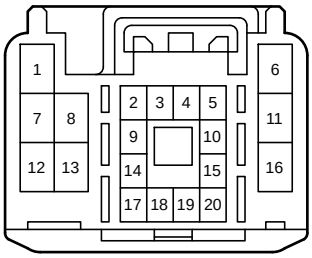


90980-12767

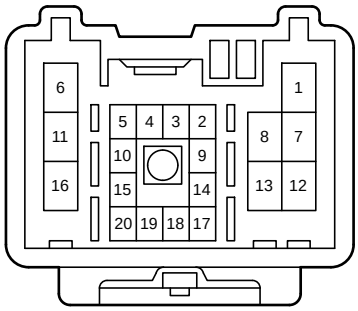


90980-12766

MN1
White

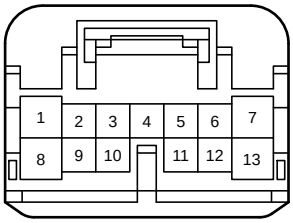


82824-52530

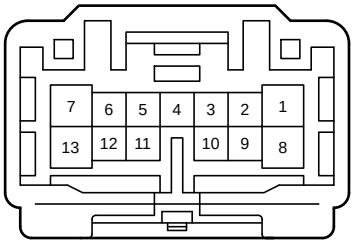


82824-52520

MN2
White

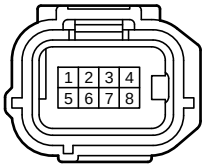


90980-12767



90980-12766

ON4
White

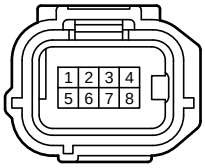


90980-12520



90980-12519

PO2
White

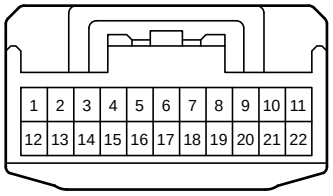


90980-12520

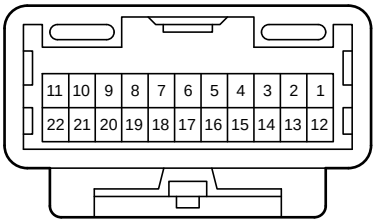


90980-12519

QG1
White

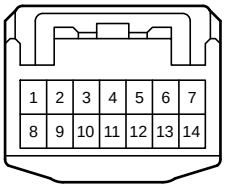


90980-12372

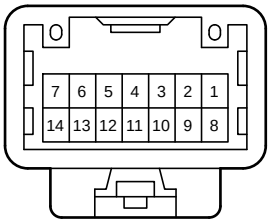


90980-12371

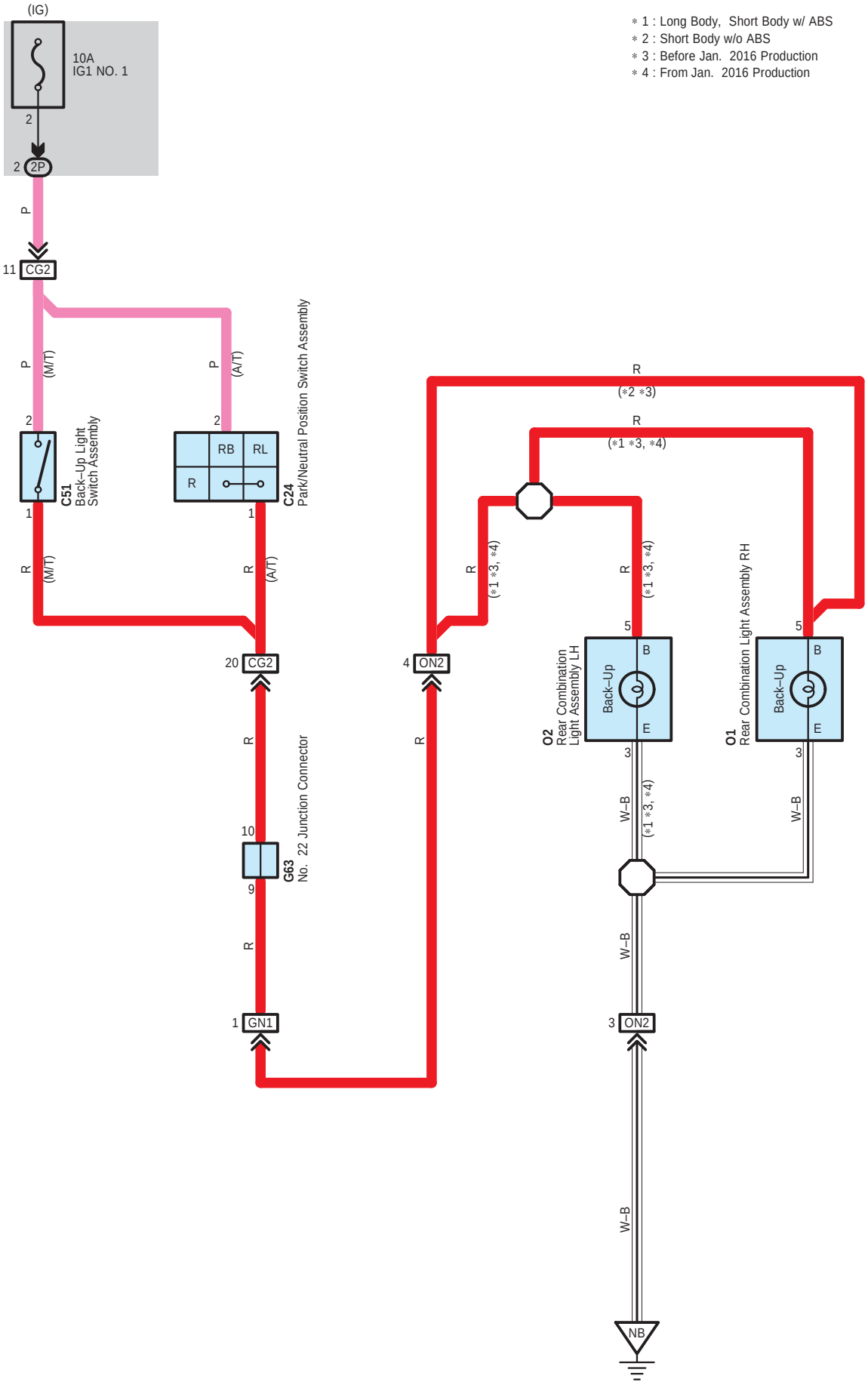
aG1
White



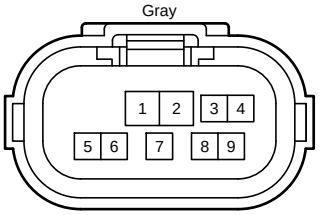
90980-12370



90980-12369

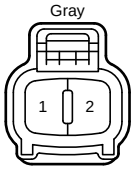

(IG)
10A
IG1 NO. 1
2
2 2P
P
11 CG2
P (M/T)
P (A/T)
2
2
C51
Back–Up Light
Switch Assembly
1
C24
Park/Neutral Position Switch Assembly
RB
RL
R
1
R (M/T)
R (A/T)
20 CG2
R
10
G63
No. 22 Junction Connector
9
R
1 GN1
4 ON2
R
R
(*2 *3)
R
(*1 *3, *4)
R (*1 *3, *4)
R (*1 *3, *4)
5
O2
Rear Combination
Light Assembly LH
Back–Up
B
E
3
W–B
(*1 *3, *4)
5
O1
Rear Combination Light Assembly RH
Back–Up
B
E
3
W–B
W–B
3 ON2
W–B
NB
* 1 : Long Body, Short Body w/ ABS
* 2 : Short Body w/o ABS
* 3 : Before Jan. 2016 Production
* 4 : From Jan. 2016 Production

C24
Gray



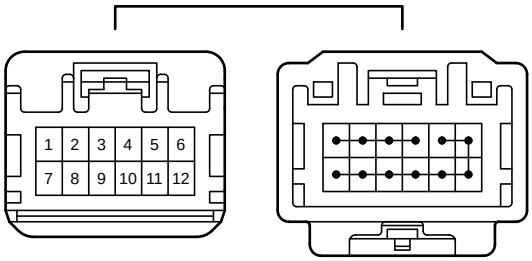
90980-12362

C51
Gray



90980-11051

G63
White



90980-12737

O1
Gray



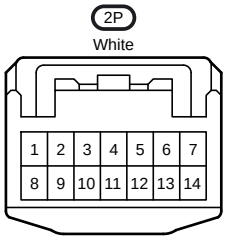
90980-10988

O2
Gray



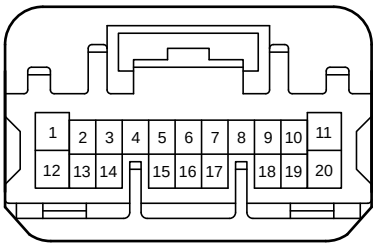
90980-10988

2P
White

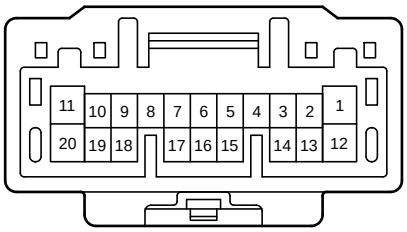


90980-12370

CG2
White

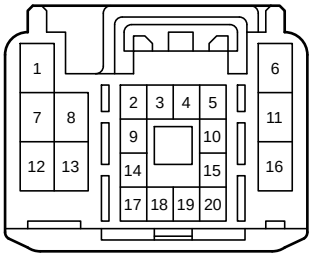


90980-12741

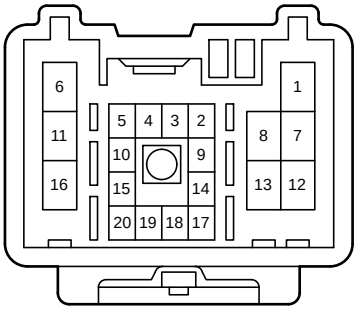


90980-12740

GN1
White



82824-52530

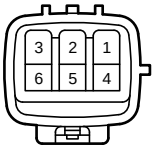


82824-52520

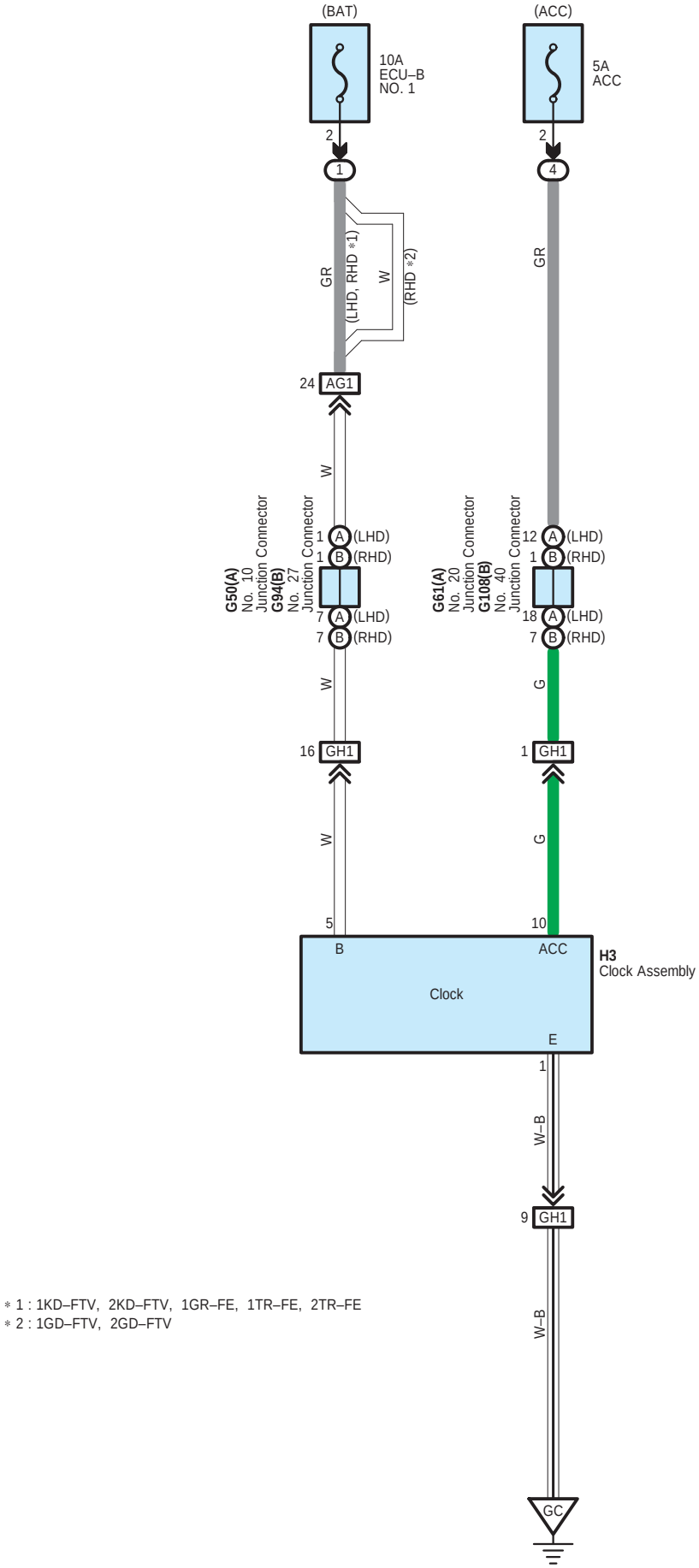
ON2
Black



90980-11194

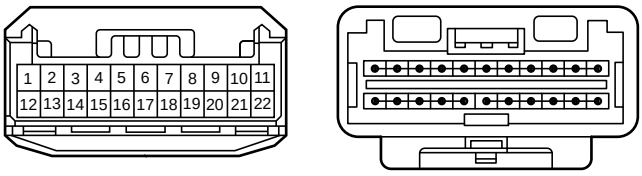


90980-11193



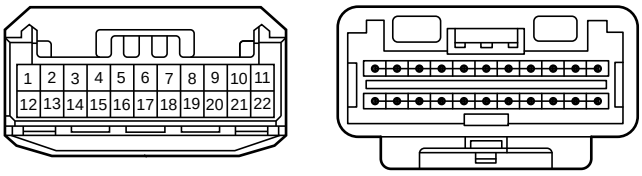
* 1 : 1KD–FTV, 2KD–FTV, 1GR–FE, 1TR–FE, 2TR–FE
* 2 : 1GD–FTV, 2GD–FTV

G50
Black



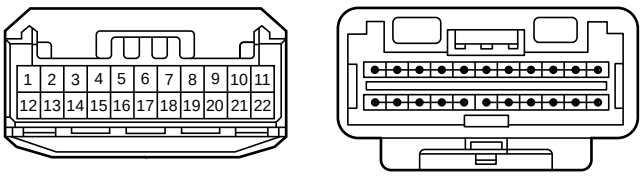
90980-12B54

G61
Black



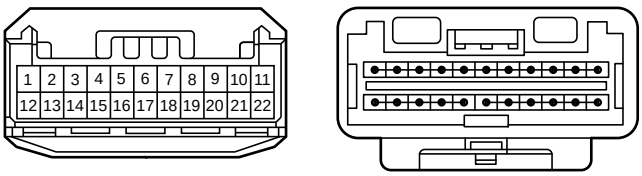
90980-12B54

G94
Black



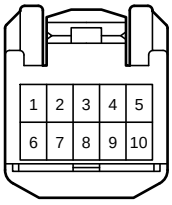
90980-12B54

G108
Black



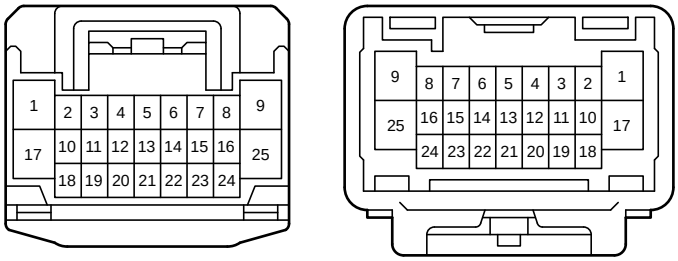
90980-12B54

H3
Black



90980-12361

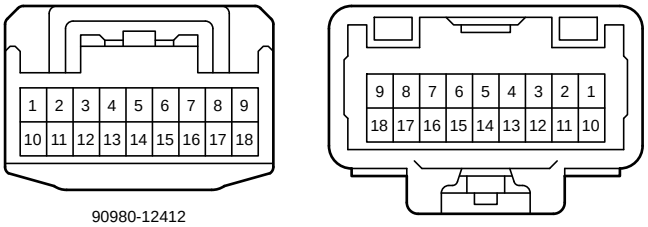
AG1
White



90980-12414

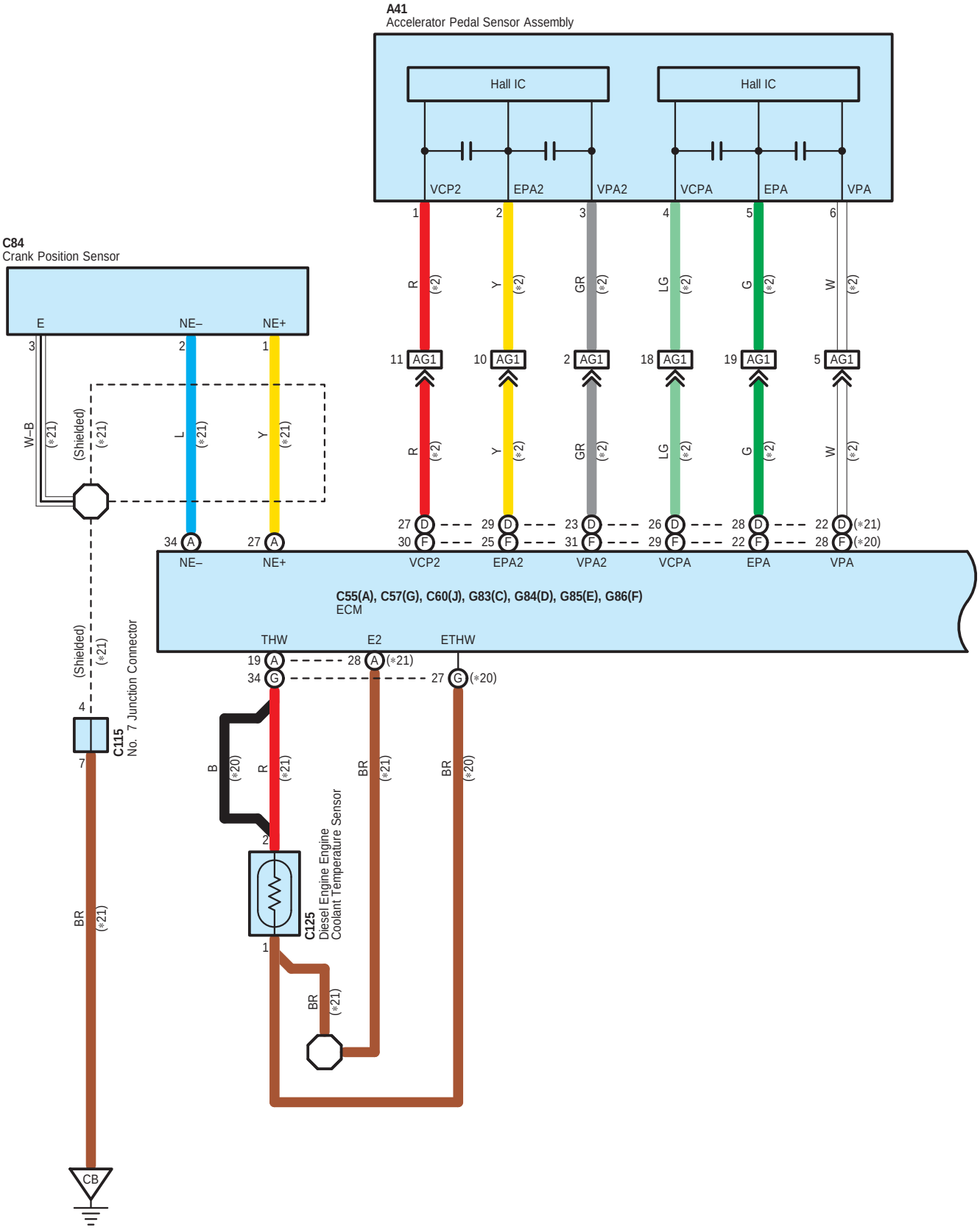
90980-12413

GH1
White

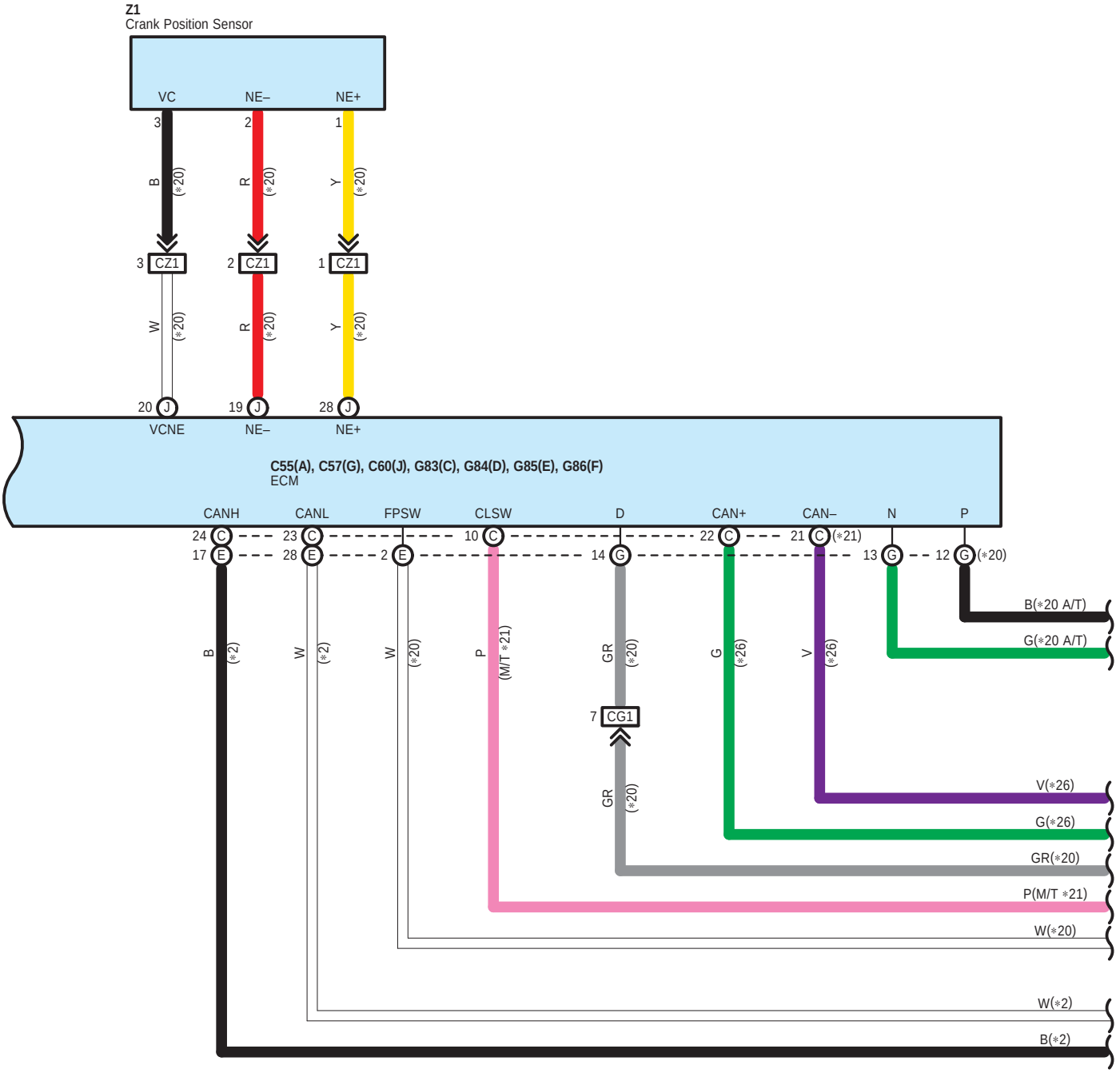


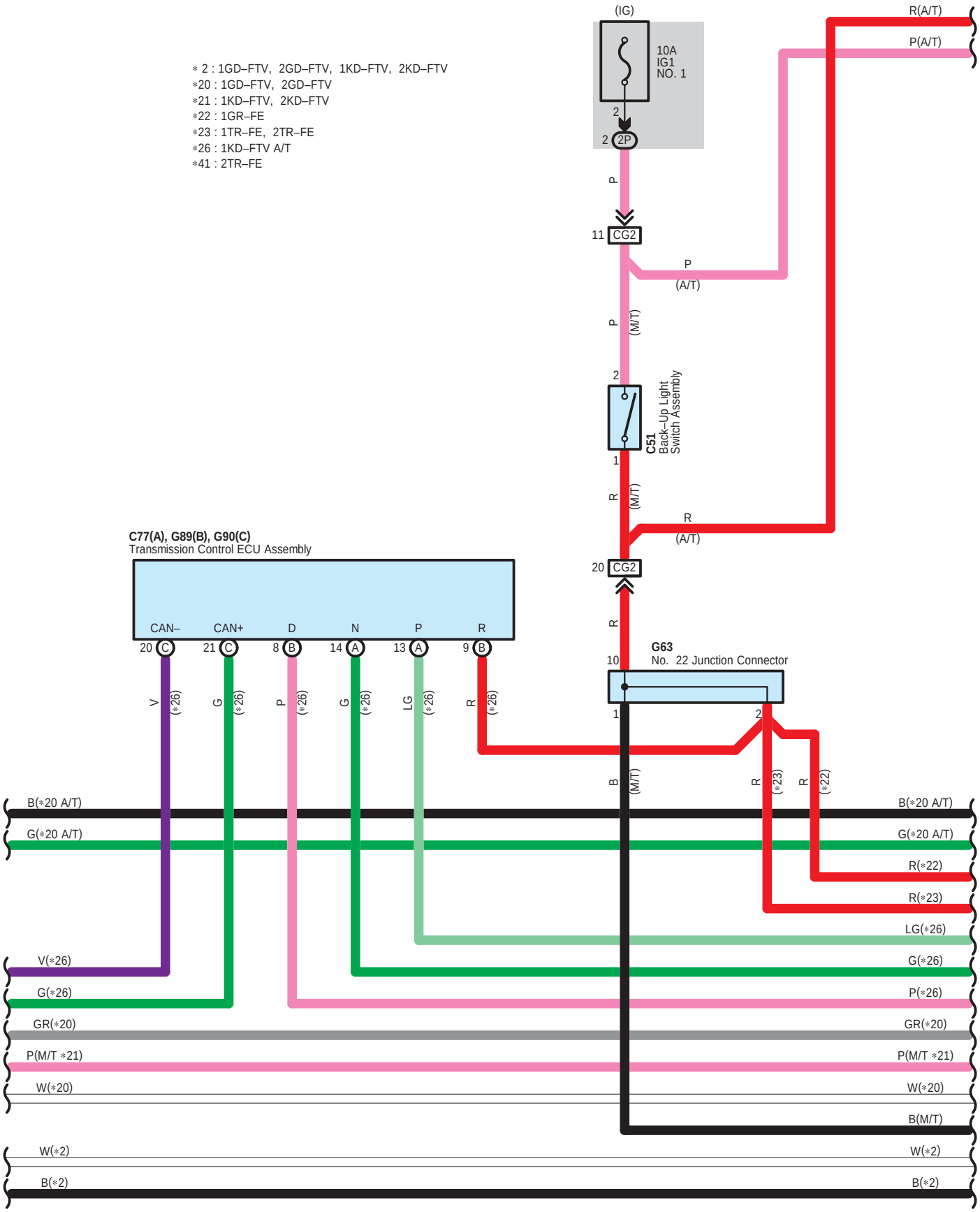
90980-12412

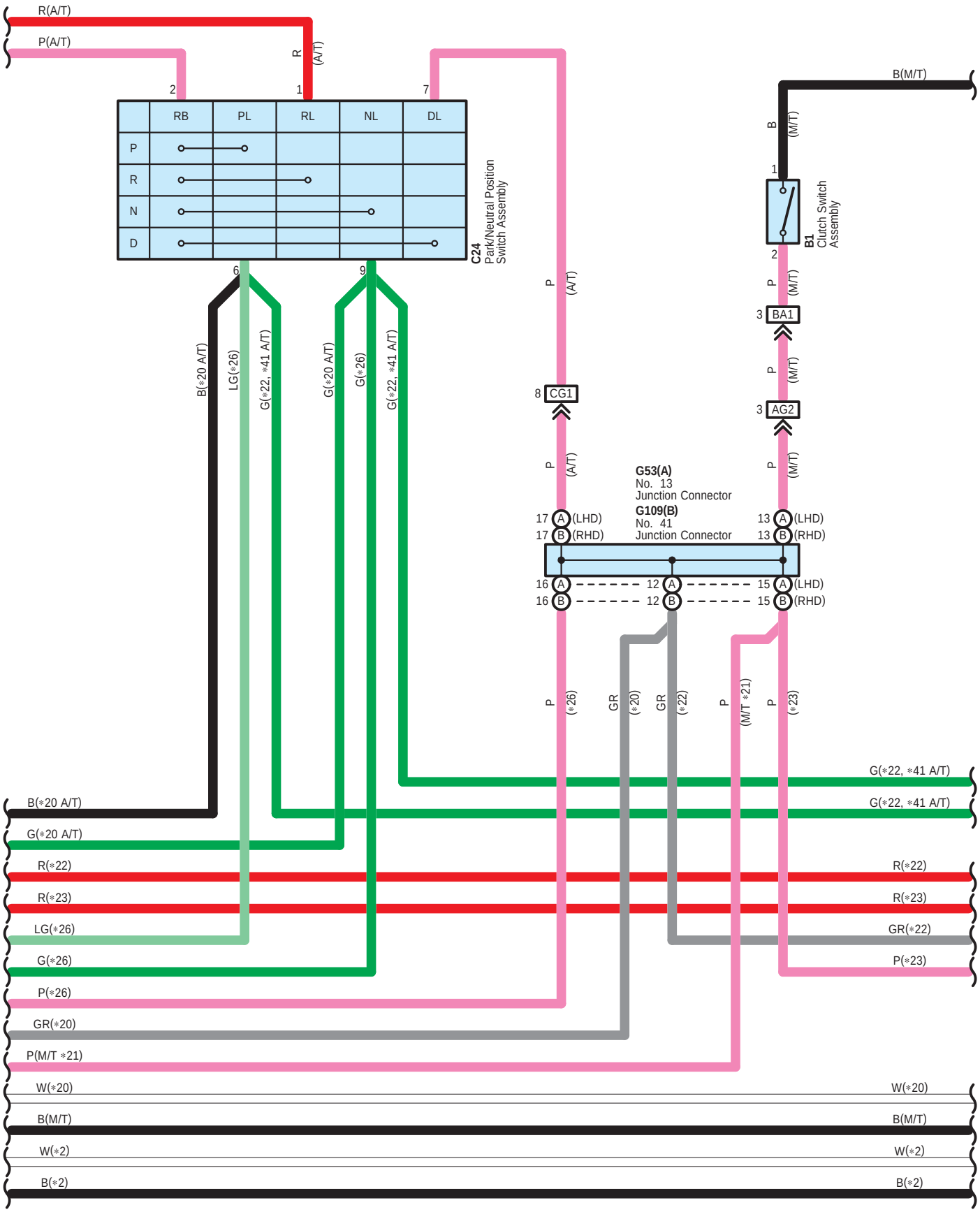
90980-12411

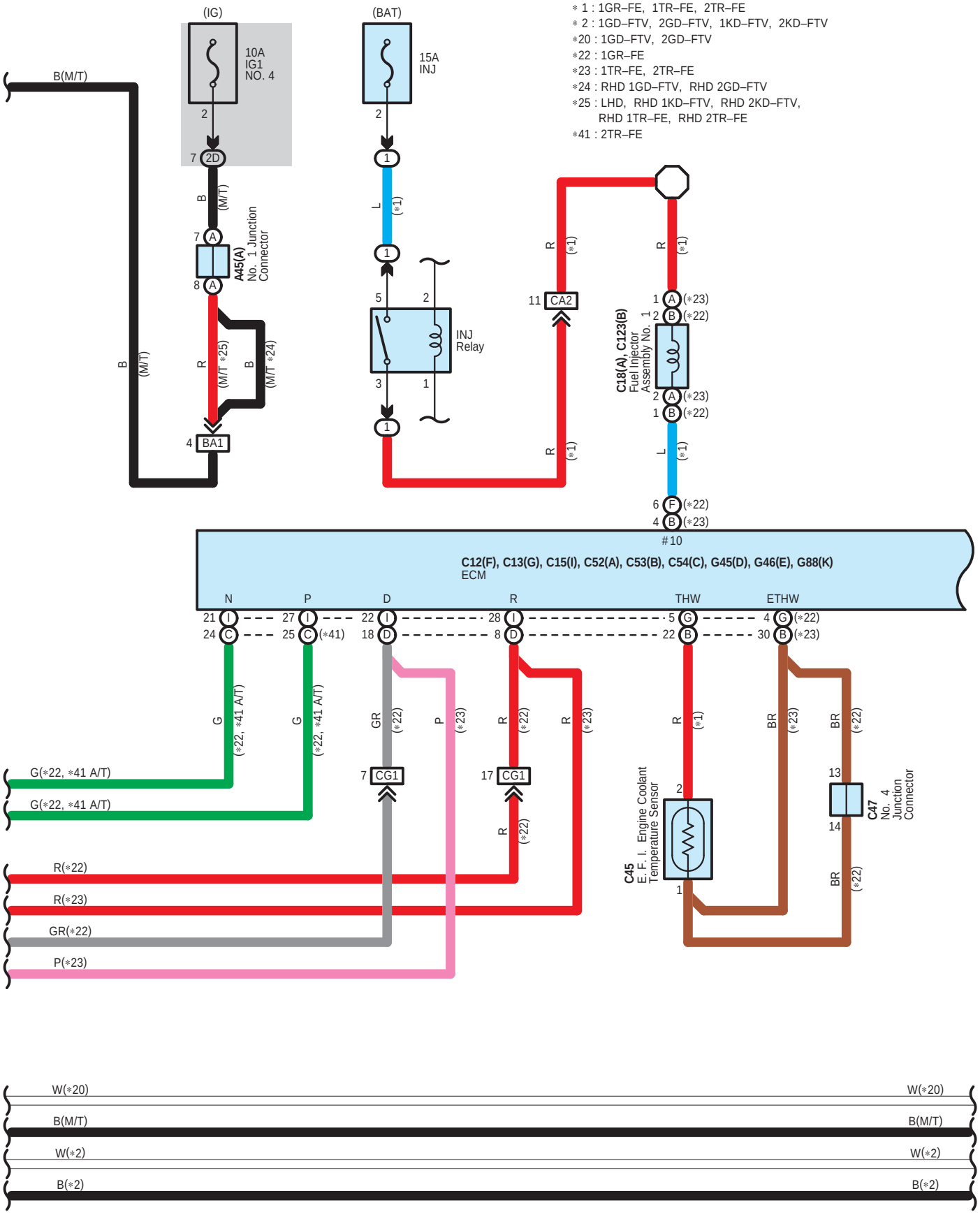

A41
Accelerator Pedal Sensor Assembly
Hall IC
Hall IC
VCP2
EPA2
VPA2
VCPA
EPA
VPA
C84
Crank Position Sensor
E
NE–
NE+
W–B
(Shielded)
L
Y
C55(A), C57(G), C60(J), G83(C), G84(D), G85(E), G86(F)
ECM
THW
E2
ETHW
C115
No. 7 Junction Connector
B
R
BR
C125
Diesel Engine Engine Coolant Temperature Sensor
CB

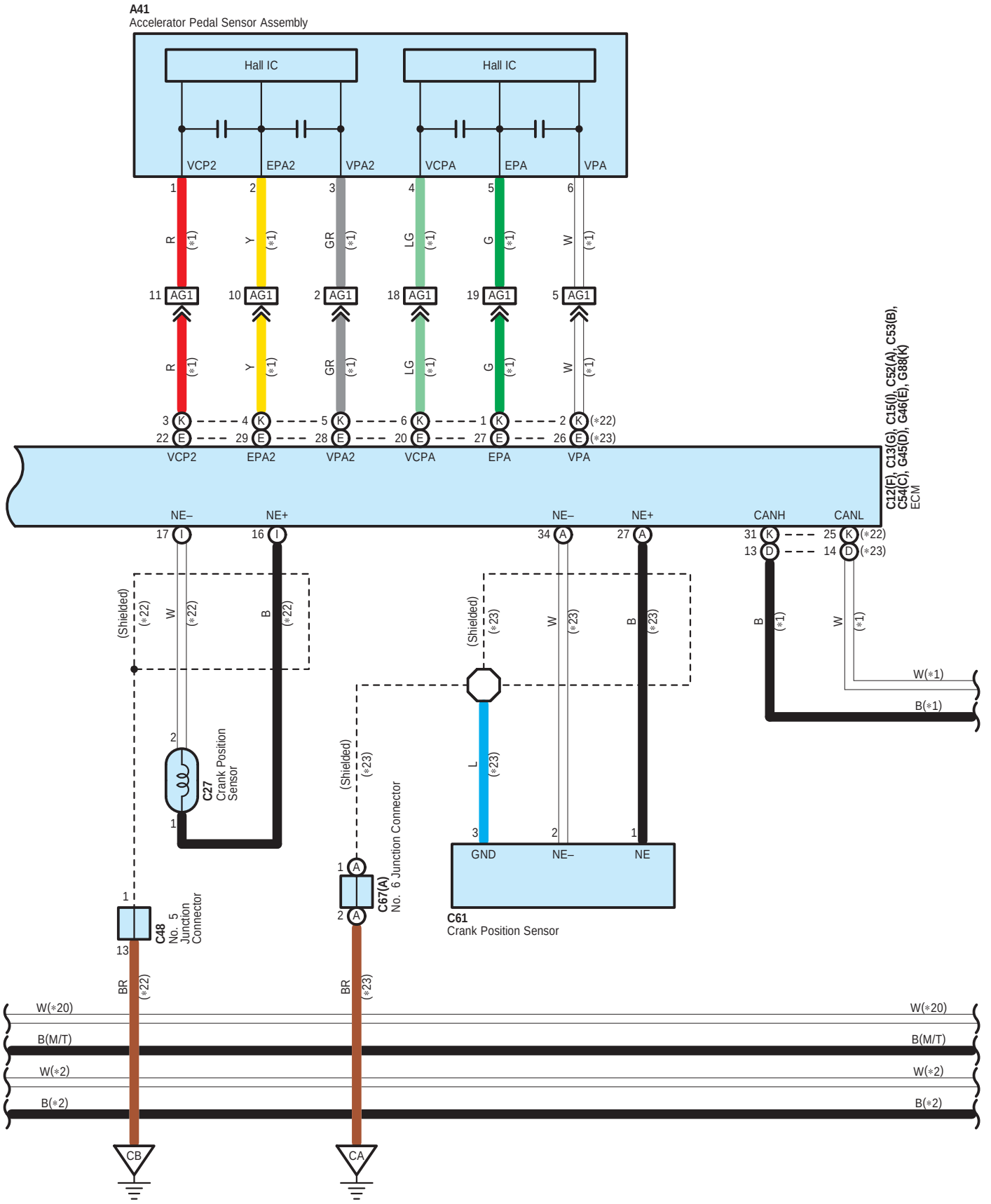
∗ 2 : 1GD–FTV, 2GD–FTV, 1KD–FTV, 2KD–FTV
∗20 : 1GD–FTV, 2GD–FTV
∗21 : 1KD–FTV, 2KD–FTV
∗26 : 1KD–FTV A/T

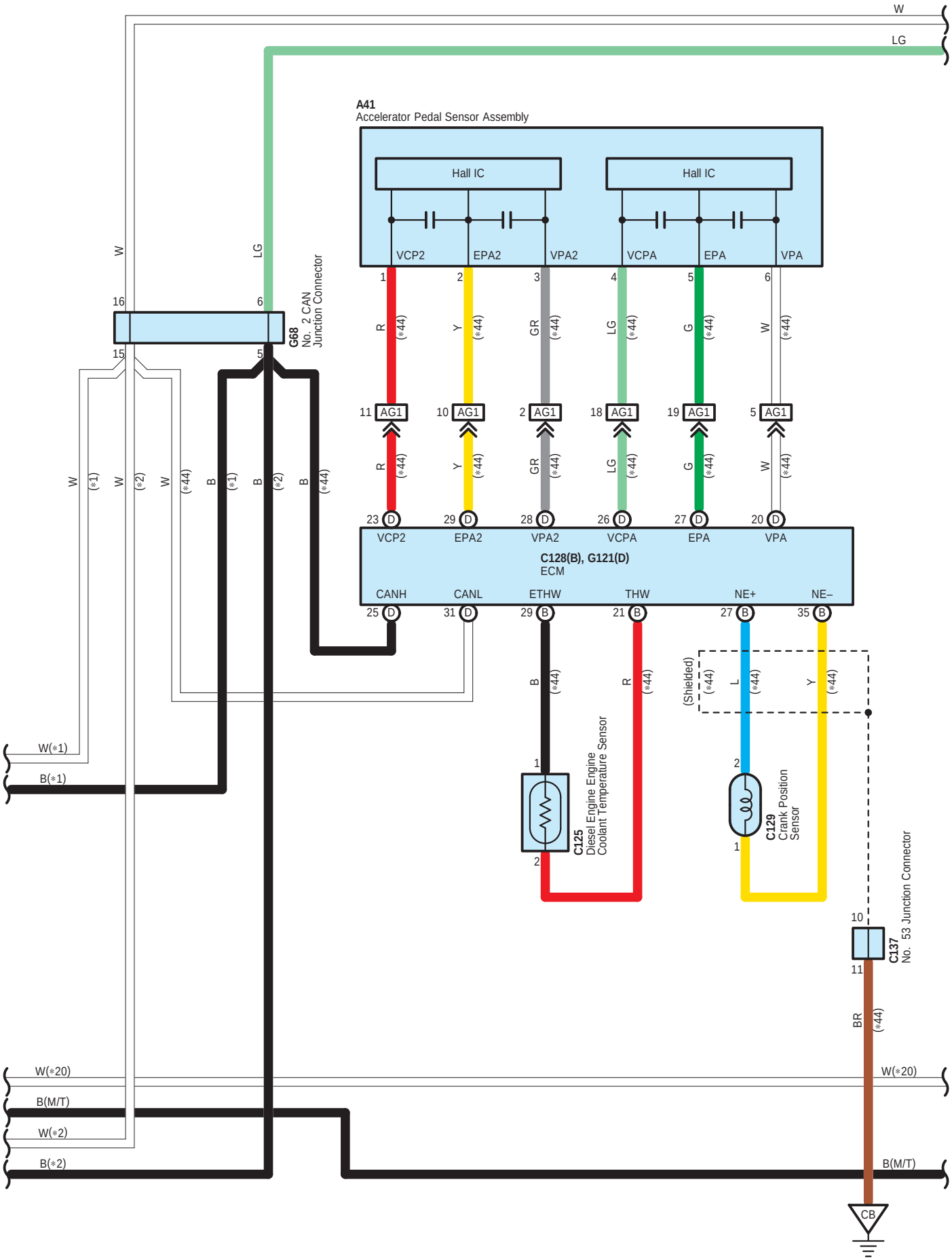


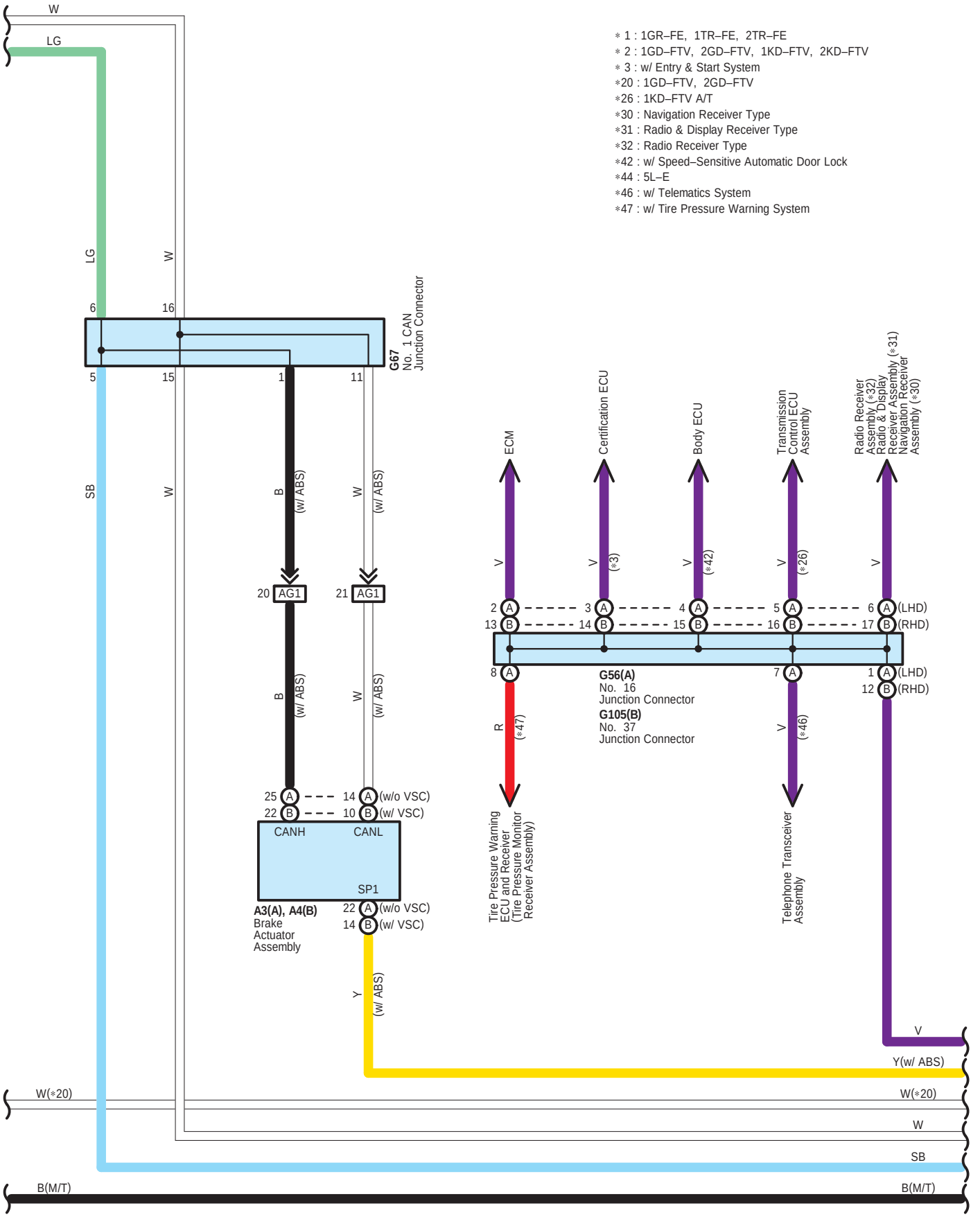

∗ 2 : 1GD–FTV, 2GD–FTV, 1KD–FTV, 2KD–FTV
∗20 : 1GD–FTV, 2GD–FTV
∗21 : 1KD–FTV, 2KD–FTV
∗22 : 1GR–FE
∗23 : 1TR–FE, 2TR–FE
∗26 : 1KD–FTV A/T
∗41 : 2TR–FE
(IG)
10A
IG1
NO. 1
2
2 2P
R(A/T)
P(A/T)
P
11 CG2
P
(A/T)
P (M/T)
2
C51
Back–Up Light
Switch Assembly
1
R (M/T)
R
(A/T)
20 CG2
R
C77(A), G89(B), G90(C)
Transmission Control ECU Assembly
CAN–
CAN+
D
N
P
R
20 C
21 C
8 B
14 A
13 A
9 B
V (∗26)
G (∗26)
P (∗26)
G (∗26)
LG (∗26)
R (∗26)
G63
No. 22 Junction Connector
10
1
2
B (M/T)
R (∗23)
R (∗22)
B(∗20 A/T)
G(∗20 A/T)
V(∗26)
G(∗26)
GR(∗20)
P(M/T ∗21)
W(∗20)
W(∗2)
B(∗2)
R(∗22)
R(∗23)
LG(∗26)
G(∗26)
P(∗26)
GR(∗20)
P(M/T ∗21)
W(∗20)
B(M/T)
W(∗2)
B(∗2)

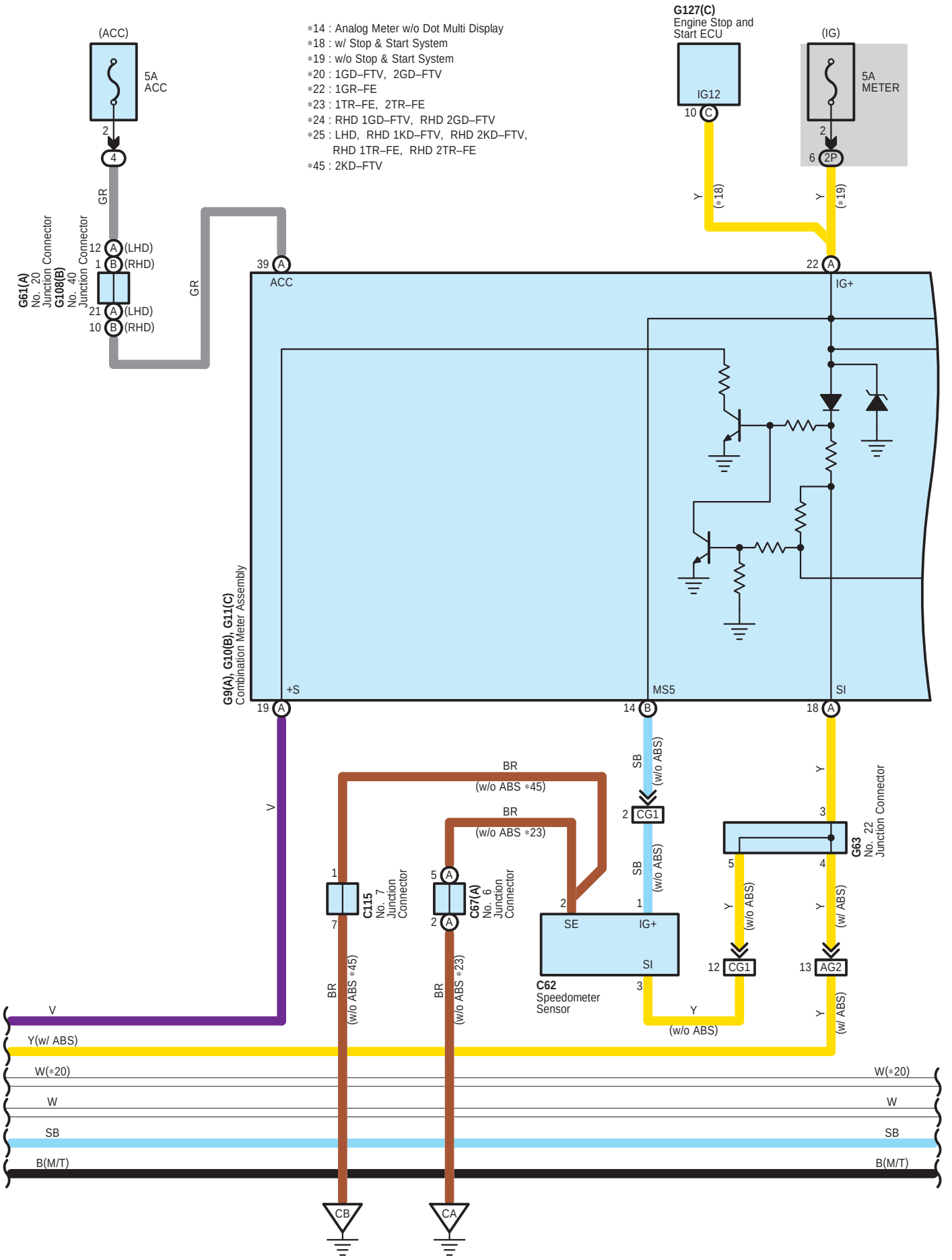

R(A/T)
P(A/T)
R (A/T)
2
1
7
RB
PL
RL
NL
DL
P
R
N
D
C24
Park/Neutral Position Switch Assembly
6
9
B(∗20 A/T)
LG(∗26)
G(∗22, ∗41 A/T)
G(∗20 A/T)
G(∗26)
G(∗22, ∗41 A/T)
P (A/T)
8 CG1
P (A/T)
G53(A)
No. 13
Junction Connector
G109(B)
No. 41
Junction Connector
17 A (LHD)
17 B (RHD)
16 A
16 B
12 A
12 B
P (∗26)
GR (∗20)
GR (∗22)
B(M/T)
B (M/T)
1
2
B1
Clutch Switch Assembly
P (M/T)
3 BA1
P (M/T)
3 AG2
P (M/T)
15 A (LHD)
15 B (RHD)
13 A (LHD)
13 B (RHD)
P (M/T ∗21)
P (∗23)
G(∗22, ∗41 A/T)
B(∗20 A/T)
G(∗22, ∗41 A/T)
G(∗20 A/T)
R(∗22)
R(∗23)
LG(∗26)
G(∗26)
P(∗26)
GR(∗20)
P(M/T ∗21)
W(∗20)
B(M/T)
W(∗2)
B(∗2)
R(∗22)
R(∗23)
GR(∗22)
P(∗23)
W(∗20)
B(M/T)
W(∗2)
B(∗2)

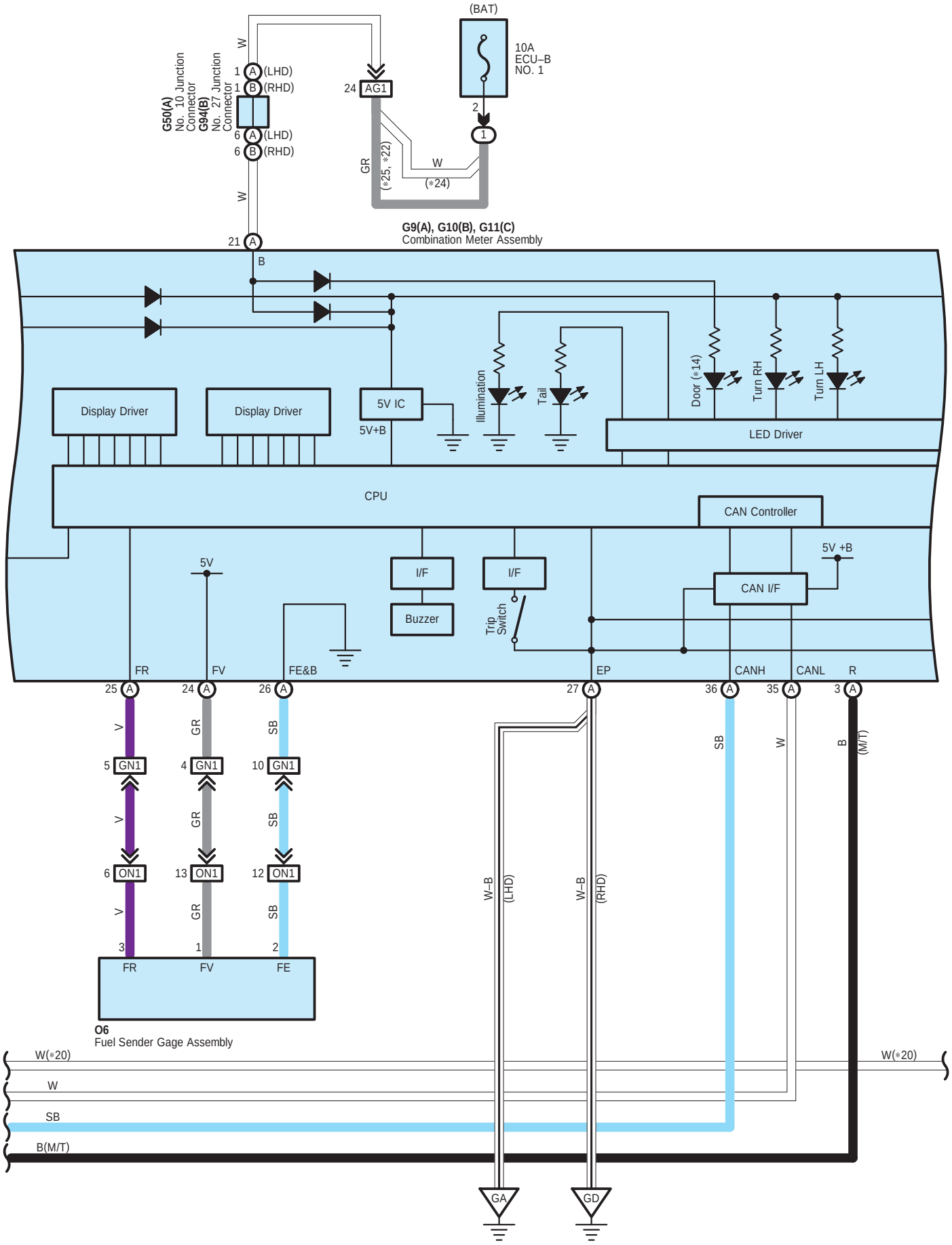

∗ 1 : 1GR–FE, 1TR–FE, 2TR–FE
∗ 2 : 1GD–FTV, 2GD–FTV, 1KD–FTV, 2KD–FTV
∗20 : 1GD–FTV, 2GD–FTV
∗22 : 1GR–FE
∗23 : 1TR–FE, 2TR–FE
∗24 : RHD 1GD–FTV, RHD 2GD–FTV
∗25 : LHD, RHD 1KD–FTV, RHD 2KD–FTV, RHD 1TR–FE, RHD 2TR–FE
∗41 : 2TR–FE
(IG)
10A IG1 NO. 4
(BAT)
15A INJ
B(M/T)
A45(A) No. 1 Junction Connector
INJ Relay
C18(A), C123(B) Fuel Injector Assembly No. 1
#10
C12(F), C13(G), C15(I), C52(A), C53(B), C54(C), G45(D), G46(E), G88(K) ECM
N
P
D
R
THW
ETHW
G(∗22, ∗41 A/T)
G(∗22, ∗41 A/T)
R(∗22)
R(∗23)
GR(∗22)
P(∗23)
C45 E. F. I. Engine Coolant Temperature Sensor
C47 No. 4 Junction Connector
W(∗20)
B(M/T)
W(∗2)
B(∗2)


A41
Accelerator Pedal Sensor Assembly
Hall IC
Hall IC
VCP2
EPA2
VPA2
VCPA
EPA
VPA
C12(F), C13(G), C15(I), C52(A), C53(B), C54(C), G45(D), G46(E), G88(K)
ECM
NE–
NE+
CANH
CANL
C27
Crank Position Sensor
C48
No. 5 Junction Connector
C67(A)
No. 6 Junction Connector
C61
Crank Position Sensor
GND
NE–
NE
(Shielded)
W(∗1)
B(∗1)
W(∗20)
B(M/T)
W(∗2)
B(∗2)
CB
CA


A41
Accelerator Pedal Sensor Assembly
Hall IC
Hall IC
VCP2
EPA2
VPA2
VCPA
EPA
VPA
G68
No. 2 CAN Junction Connector
C128(B), G121(D)
ECM
CANH
CANL
ETHW
THW
NE+
NE–
C125
Diesel Engine Engine Coolant Temperature Sensor
C129
Crank Position Sensor
C137
No. 53 Junction Connector
(Shielded)
W
LG
W(*1)
B(*1)
W(*20)
B(M/T)
W(*2)
B(*2)
BR
CB

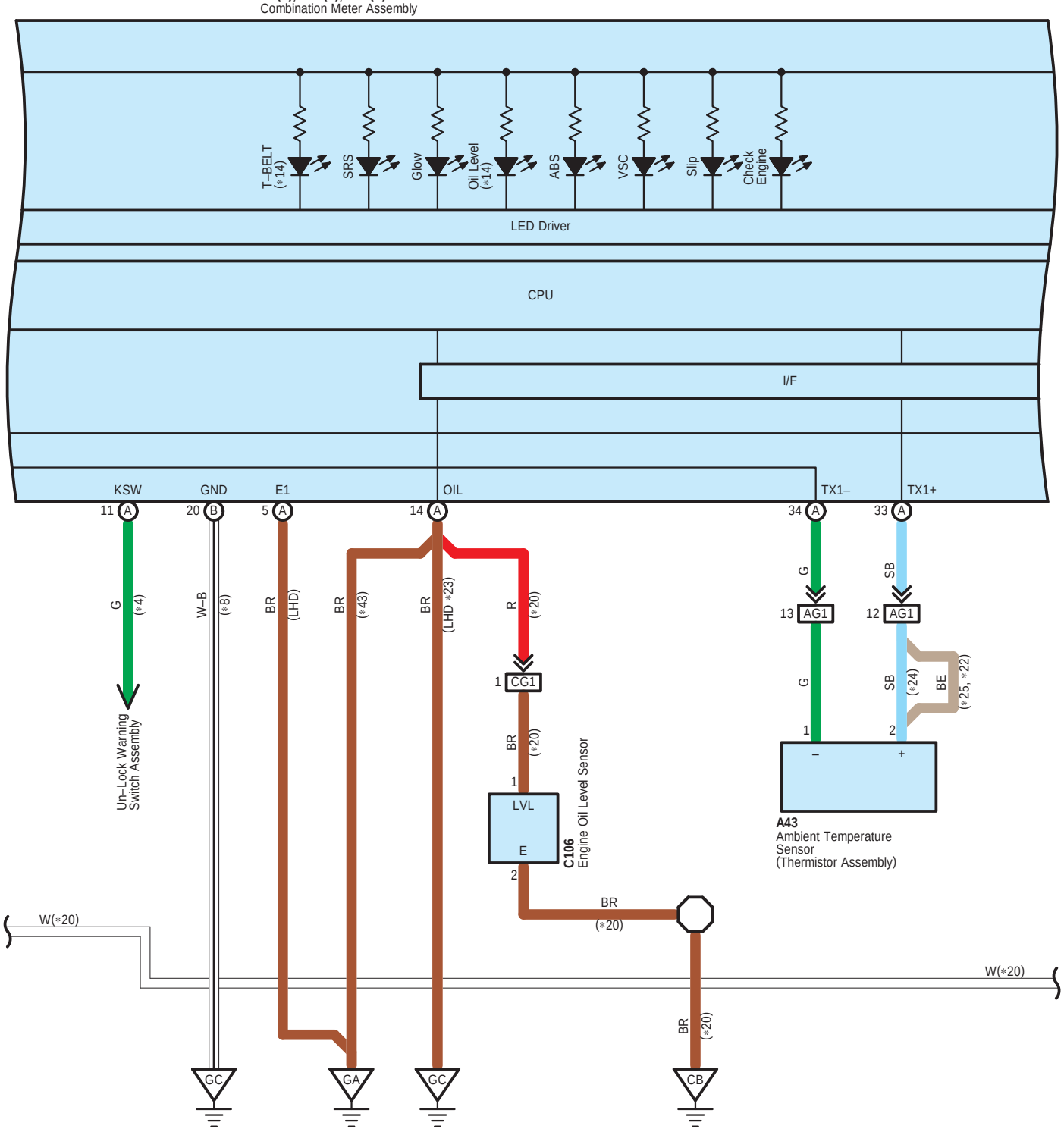

∗ 1 : 1GR–FE, 1TR–FE, 2TR–FE
∗ 2 : 1GD–FTV, 2GD–FTV, 1KD–FTV, 2KD–FTV
∗ 3 : w/ Entry & Start System
∗20 : 1GD–FTV, 2GD–FTV
∗26 : 1KD–FTV A/T
∗30 : Navigation Receiver Type
∗31 : Radio & Display Receiver Type
∗32 : Radio Receiver Type
∗42 : w/ Speed–Sensitive Automatic Door Lock
∗44 : 5L–E
∗46 : w/ Telematics System
∗47 : w/ Tire Pressure Warning System
W
LG
G67
No. 1 CAN Junction Connector
6
16
5
15
1
11
SB
W
B (w/ ABS)
W (w/ ABS)
20 AG1
21 AG1
25 A
22 B
14 A (w/o VSC)
10 B (w/ VSC)
CANH
CANL
SP1
A3(A), A4(B)
Brake Actuator Assembly
22 A (w/o VSC)
14 B (w/ VSC)
Y (w/ ABS)
ECM
Certification ECU
Body ECU
Transmission Control ECU Assembly
Radio Receiver Assembly (∗32)
Radio & Display Receiver Assembly (∗31)
Navigation Receiver Assembly (∗30)
V
(∗3)
(∗42)
(∗26)
2 A
13 B
3 A
14 B
4 A
15 B
5 A
16 B
6 A (LHD)
17 B (RHD)
8 A
7 A
1 A (LHD)
12 B (RHD)
G56(A)
No. 16 Junction Connector
G105(B)
No. 37 Junction Connector
R (∗47)
V (∗46)
Tire Pressure Warning ECU and Receiver (Tire Pressure Monitor Receiver Assembly)
Telephone Transceiver Assembly
V
Y(w/ ABS)
W(∗20)
W
SB
B(M/T)

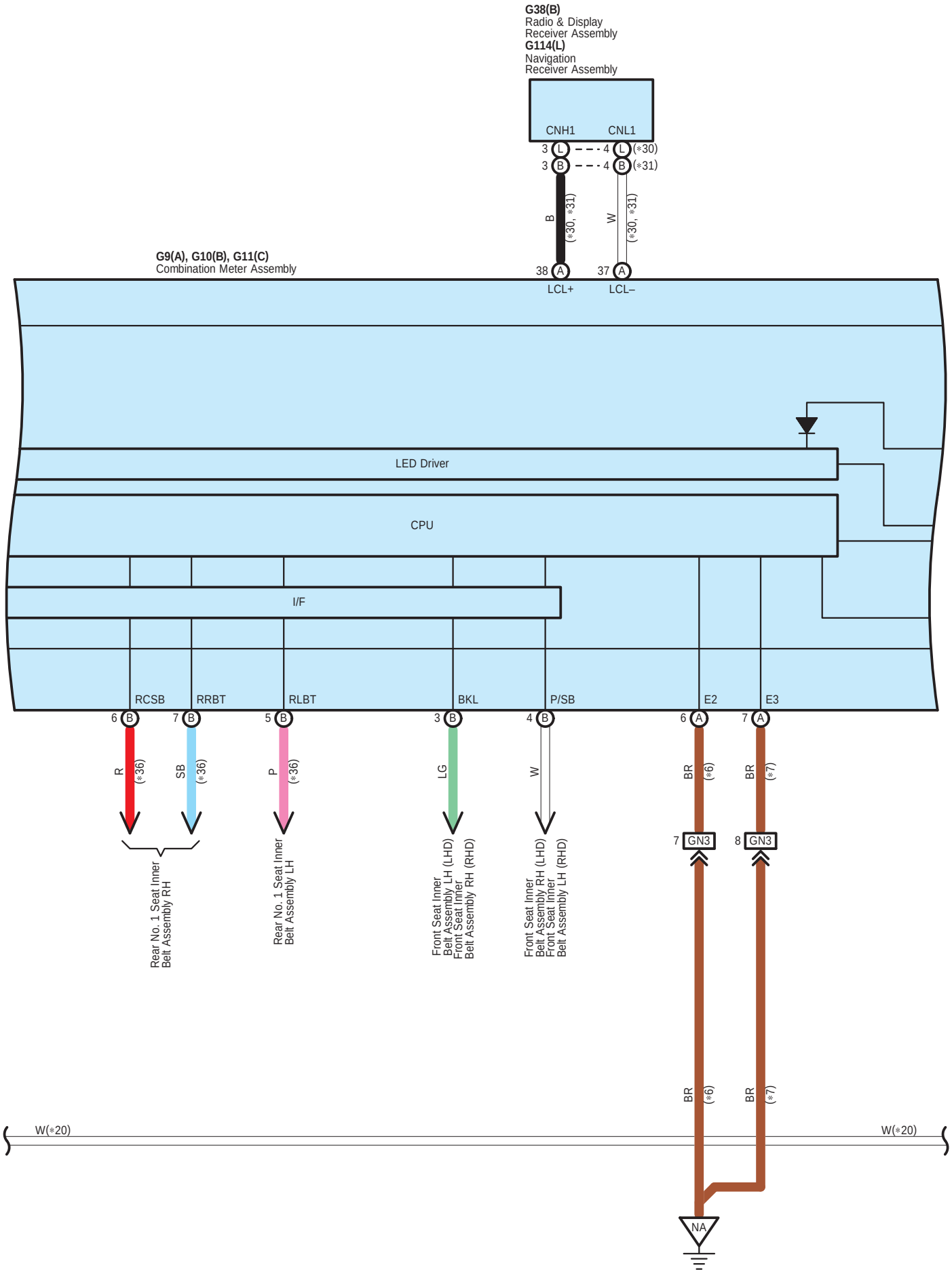

∗14 : Analog Meter w/o Dot Multi Display
∗18 : w/ Stop & Start System
∗19 : w/o Stop & Start System
∗20 : 1GD–FTV, 2GD–FTV
∗22 : 1GR–FE
∗23 : 1TR–FE, 2TR–FE
∗24 : RHD 1GD–FTV, RHD 2GD–FTV
∗25 : LHD, RHD 1KD–FTV, RHD 2KD–FTV, RHD 1TR–FE, RHD 2TR–FE
∗45 : 2KD–FTV
(ACC)
5A ACC
(IG)
5A METER
G127(C) Engine Stop and Start ECU
IG12
G61(A) No. 20 Junction Connector
G108(B) No. 40 Junction Connector
(LHD)
(RHD)
GR
ACC
IG+
G9(A), G10(B), G11(C) Combination Meter Assembly
+S
MS5
SI
SB
(w/o ABS)
BR
(w/o ABS ∗45)
(w/o ABS ∗23)
CG1
C115 No. 7 Junction Connector
C67(A) No. 6 Junction Connector
C62 Speedometer Sensor
SE
G63 No. 22 Junction Connector
(w/ ABS)
V
Y(w/ ABS)
W(∗20)
W
SB
B(M/T)
CB
CA


(BAT)
10A
ECU–B
NO. 1
2
1
24 AG1
W
GR
(*25, *22)
W
(*24)
G50(A)
No. 10 Junction
Connector
G94(B)
No. 27 Junction
Connector
1 A (LHD)
1 B (RHD)
6 A (LHD)
6 B (RHD)
W
21 A
B
G9(A), G10(B), G11(C)
Combination Meter Assembly
Display Driver
Display Driver
5V IC
5V+B
Illumination
Tail
Door (*14)
Turn RH
Turn LH
LED Driver
CPU
CAN Controller
5V +B
CAN I/F
5V
I/F
I/F
Buzzer
Trip
Switch
FR
FV
FE&B
EP
CANH
CANL
R
25 A
24 A
26 A
27 A
36 A
35 A
3 A
V
GR
SB
5 GN1
4 GN1
10 GN1
V
GR
SB
6 ON1
13 ON1
12 ON1
V
GR
SB
3
1
2
FR
FV
FE
O6
Fuel Sender Gage Assembly
W–B
(LHD)
W–B
(RHD)
SB
W
B
(M/T)
W(*20)
W
SB
B(M/T)
W(*20)
GA
GD

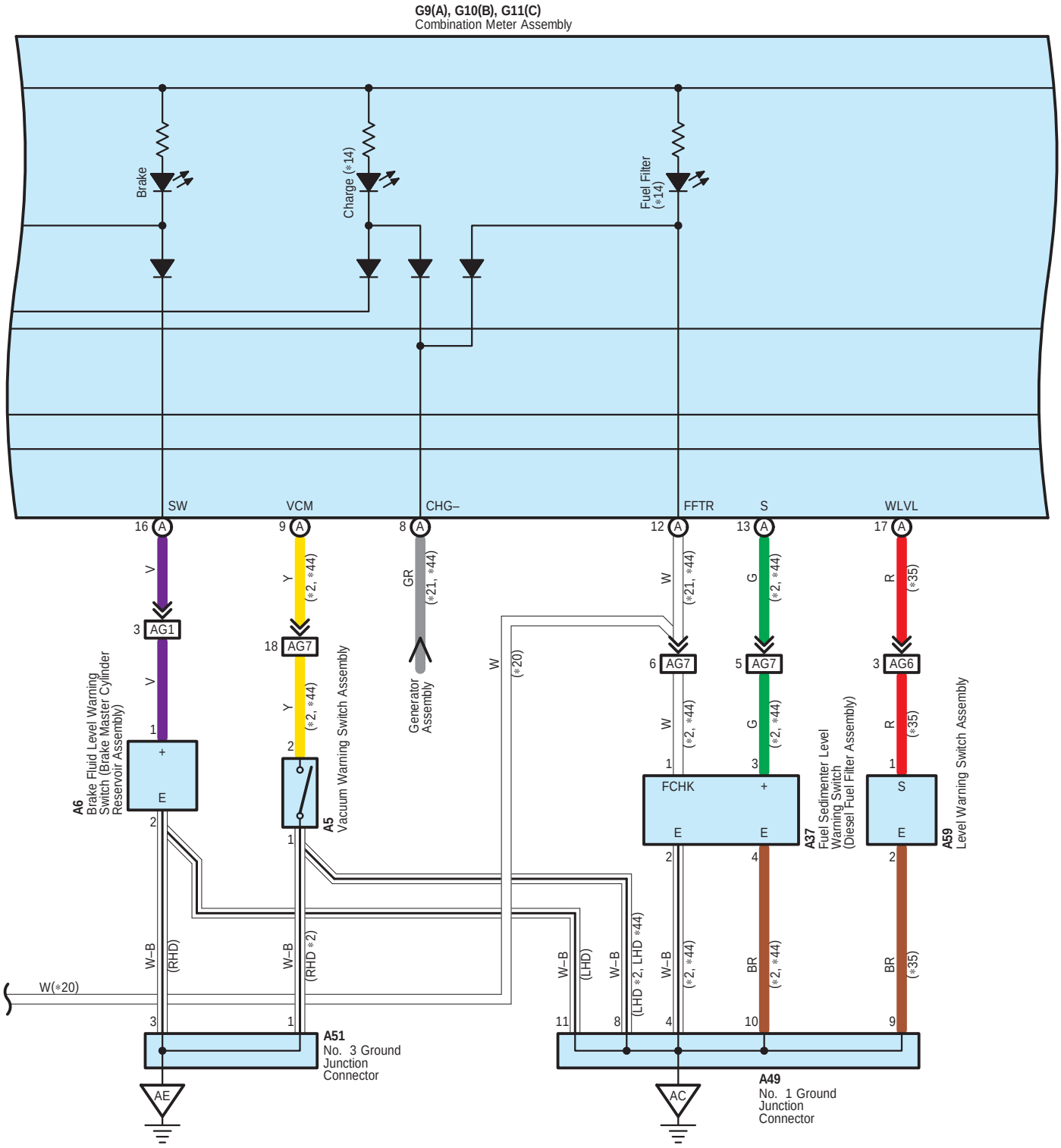
∗ 4 : w/o Entry & Start System w/ Wireless Door Lock Control
∗ 6 : Extra Cab
∗ 7 : Single Cab
∗ 8 : w/ TFT Display
∗14 : Analog Meter w/o Dot Multi Display
∗20 : 1GD–FTV, 2GD–FTV
∗22 : 1GR–FE
∗23 : 1TR–FE, 2TR–FE
∗24 : RHD 1GD–FTV, RHD 2GD–FTV
∗25 : LHD, RHD 1KD–FTV, RHD 2KD–FTV, RHD 1TR–FE, RHD 2TR–FE
∗30 : Navigation Receiver Type
∗31 : Radio & Display Receiver Type
∗36 : w/ Rear Passenger' s Seat Belt Warning
∗43 : RHD 1TR–FE, RHD 2TR–FE

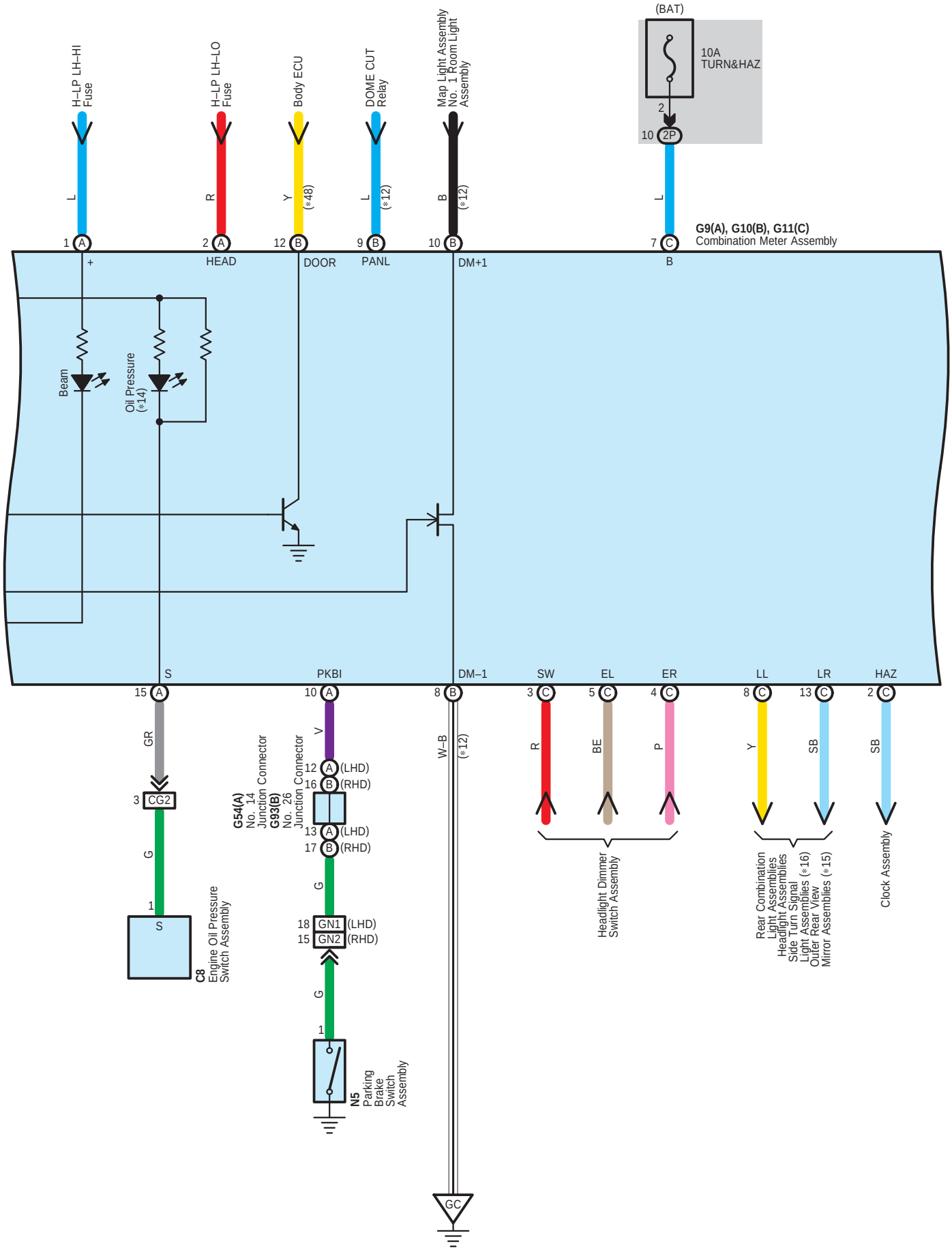
G9(A), G10(B), G11(C)
Combination Meter Assembly

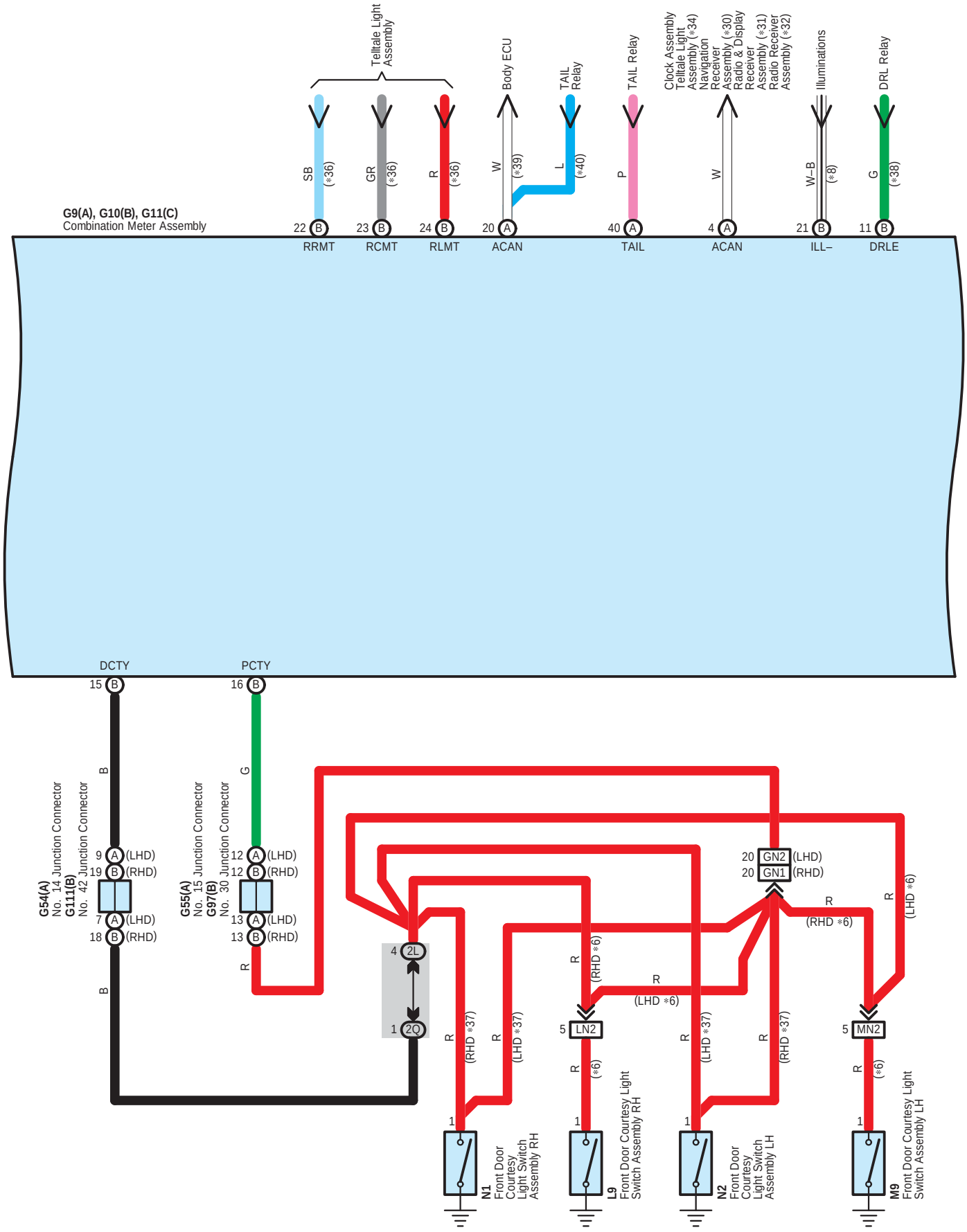


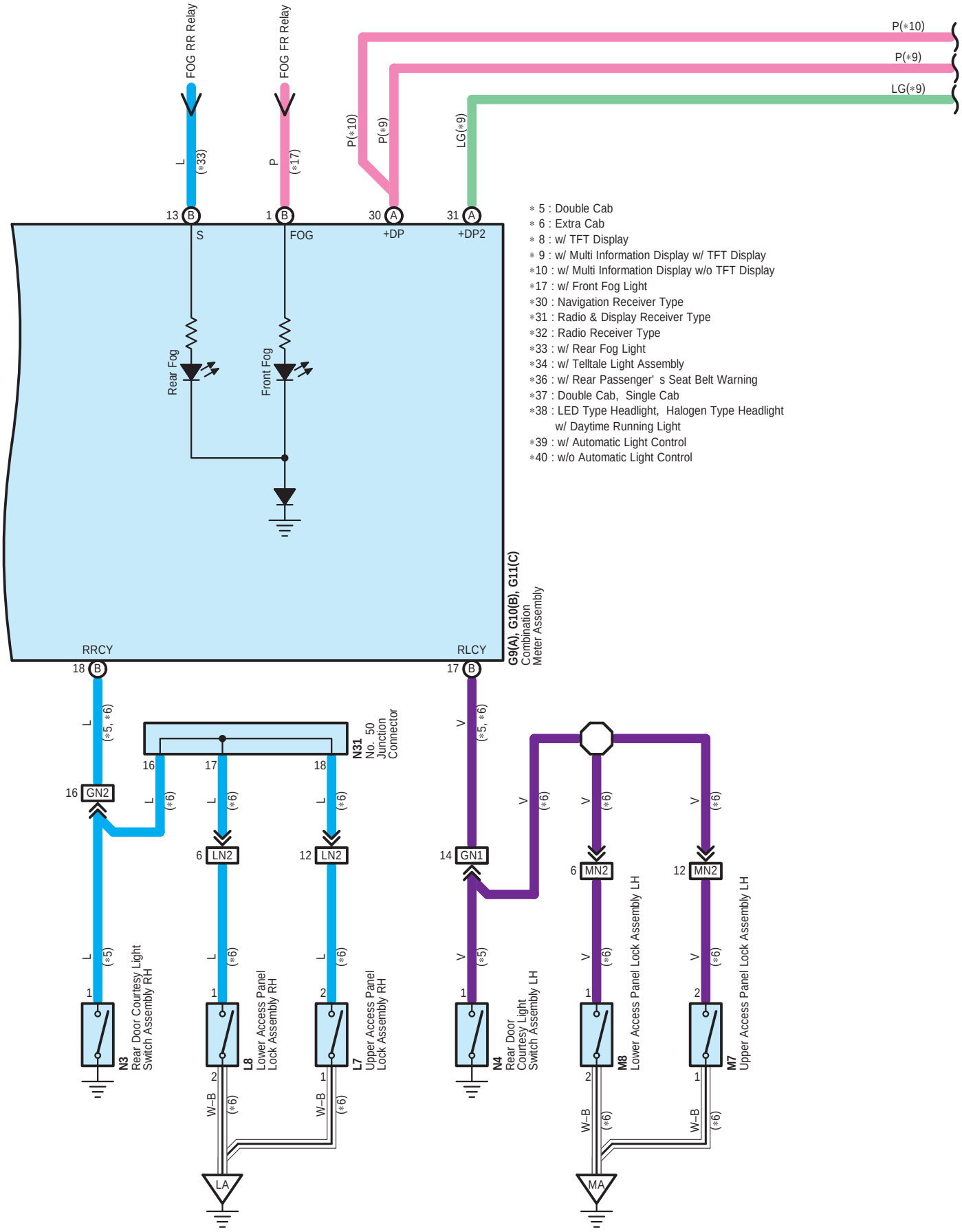

G38(B)
Radio & Display
Receiver Assembly
G114(L)
Navigation
Receiver Assembly
CNH1
CNL1
3 L
4 L
(*30)
3 B
4 B
(*31)
B
(*30, *31)
W
(*30, *31)
G9(A), G10(B), G11(C)
Combination Meter Assembly
38 A
37 A
LCL+
LCL–
LED Driver
CPU
I/F
RCSB
RRBT
RLBT
BKL
P/SB
E2
E3
6 B
7 B
5 B
3 B
4 B
6 A
7 A
R (*36)
SB (*36)
P (*36)
LG
W
BR (*6)
BR (*7)
7 GN3
8 GN3
Rear No. 1 Seat Inner Belt Assembly RH
Rear No. 1 Seat Inner Belt Assembly LH
Front Seat Inner Belt Assembly LH (LHD)
Front Seat Inner Belt Assembly RH (RHD)
Front Seat Inner Belt Assembly RH (LHD)
Front Seat Inner Belt Assembly LH (RHD)
W(*20)
W(*20)
NA

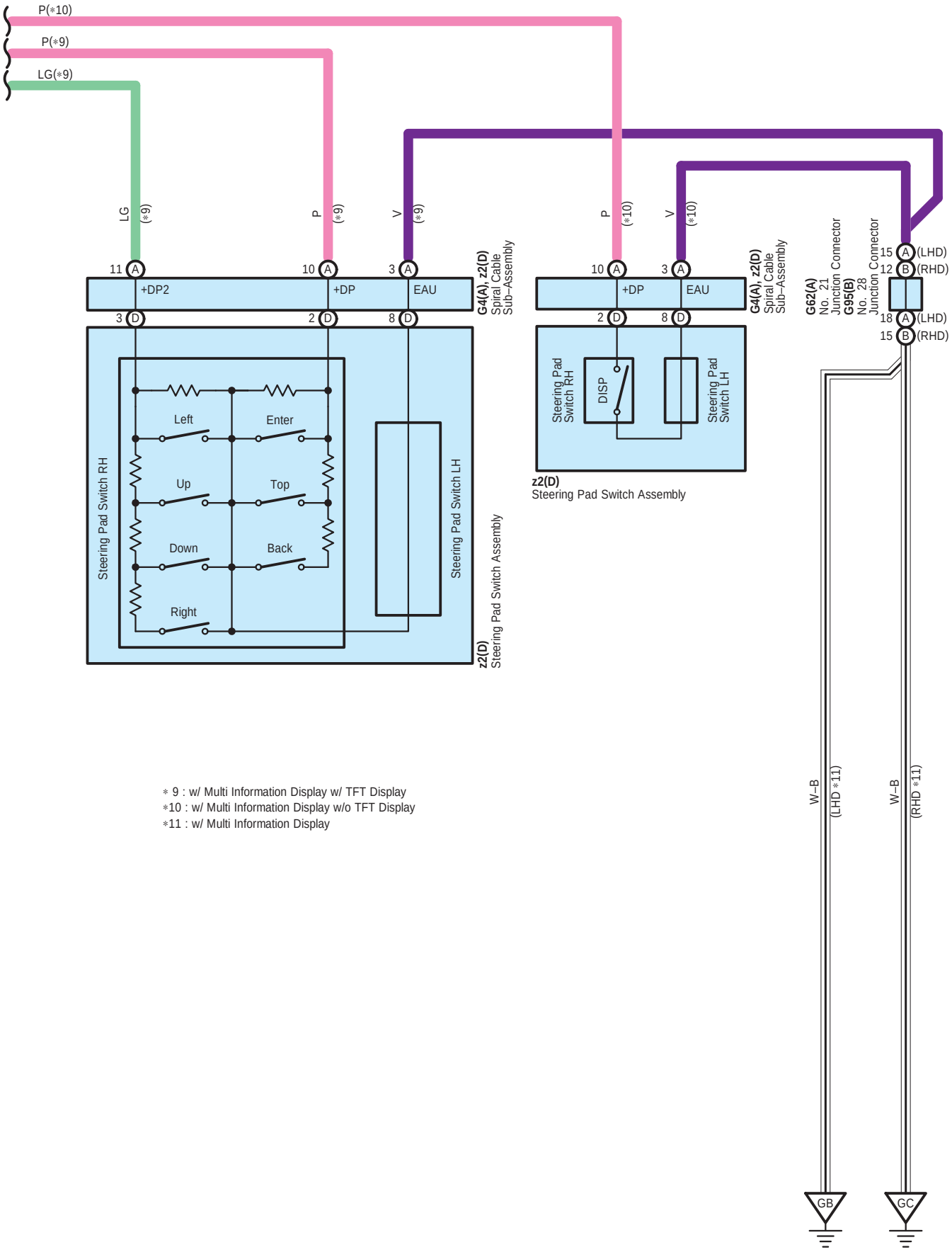
∗ 2 : 1GD–FTV, 2GD–FTV, 1KD–FTV, 2KD–FTV
∗12 : w/o Body ECU
∗14 : Analog Meter w/o Dot Multi Display
∗15 : w/ Outer Rear View Mirror Side Signal Light
∗16 : w/ Front Fender Side Turn Signal Light
∗20 : 1GD–FTV, 2GD–FTV
∗21 : 1KD–FTV, 2KD–FTV
∗35 : w/ Windshield Washer Fluid Level Warning
∗44 : 5L–E
∗48 : w/ Body ECU




(BAT)
10A
TURN&HAZ
2
10 2P
L
H–LP LH–HI Fuse
H–LP LH–LO Fuse
Body ECU
DOME CUT Relay
Map Light Assembly No. 1 Room Light Assembly
L
R
Y (*48)
L (*12)
B (*12)
1 A
2 A
12 B
9 B
10 B
7 C
G9(A), G10(B), G11(C)
Combination Meter Assembly
+
HEAD
DOOR
PANL
DM+1
B
Beam
Oil Pressure (*14)
S
PKBI
DM–1
SW
EL
ER
LL
LR
HAZ
15 A
10 A
8 B
3 C
5 C
4 C
8 C
13 C
2 C
GR
V
W–B (*12)
R
BE
P
Y
SB
SB
3 CG2
G
1
S
C8
Engine Oil Pressure Switch Assembly
G54(A) No. 14 Junction Connector
G93(B) No. 26 Junction Connector
12 A (LHD)
16 B (RHD)
13 A (LHD)
17 B (RHD)
G
18 GN1 (LHD)
15 GN2 (RHD)
G
1
N5
Parking Brake Switch Assembly
Headlight Dimmer Switch Assembly
Rear Combination Light Assemblies
Headlight Assemblies
Side Turn Signal Light Assemblies (*16)
Outer Rear View Mirror Assemblies (*15)
Clock Assembly
GC

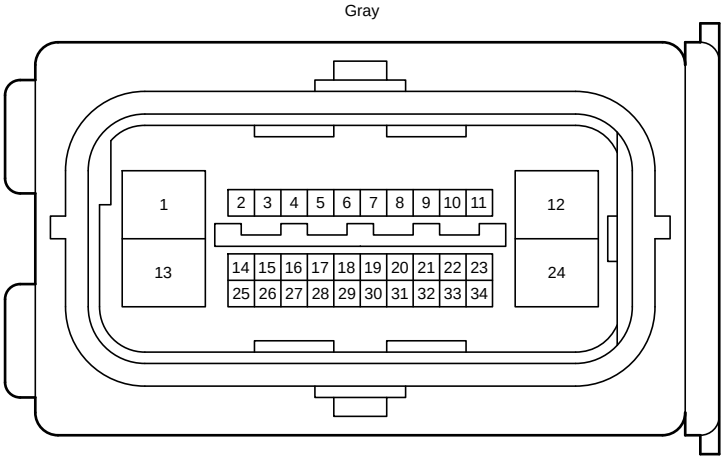

G9(A), G10(B), G11(C)
Combination Meter Assembly
Telltale Light Assembly
Body ECU
TAIL Relay
TAIL Relay
Clock Assembly
Telltale Light Assembly (*34)
Navigation Receiver Assembly (*30)
Radio & Display Receiver Assembly (*31)
Radio Receiver Assembly (*32)
Illuminations
DRL Relay
SB (*36)
GR (*36)
R (*36)
W (*39)
L (*40)
P
W
W–B (*8)
G (*38)
22 B RRMT
23 B RCMT
24 B RLMT
20 A ACAN
40 A TAIL
4 A ACAN
21 B ILL–
11 B DRLE
DCTY
PCTY
15 B
16 B
B
G
G54(A)
No. 14 Junction Connector
G111(B)
No. 42 Junction Connector
9 A (LHD)
19 B (RHD)
7 A (LHD)
18 B (RHD)
G55(A)
No. 15 Junction Connector
G97(B)
No. 30 Junction Connector
12 A (LHD)
12 B (RHD)
13 A (LHD)
13 B (RHD)
R
4 2L
1 2Q
20 GN2 (LHD)
20 GN1 (RHD)
R (RHD *6)
R (LHD *6)
R (LHD *6)
5 LN2
5 MN2
R (RHD *37)
R (LHD *37)
R (*6)
1
N1
Front Door Courtesy Light Switch Assembly RH
L9
Front Door Courtesy Light Switch Assembly RH
N2
Front Door Courtesy Light Switch Assembly LH
M9
Front Door Courtesy Light Switch Assembly LH


FOG RR Relay
FOG FR Relay
P(∗10)
P(∗9)
LG(∗9)
L (∗33)
P (∗17)
P(∗10)
P(∗9)
LG(∗9)
13 B
1 B
30 A
31 A
S
FOG
+DP
+DP2
Rear Fog
Front Fog
∗ 5 : Double Cab
∗ 6 : Extra Cab
∗ 8 : w/ TFT Display
∗ 9 : w/ Multi Information Display w/ TFT Display
∗10 : w/ Multi Information Display w/o TFT Display
∗17 : w/ Front Fog Light
∗30 : Navigation Receiver Type
∗31 : Radio & Display Receiver Type
∗32 : Radio Receiver Type
∗33 : w/ Rear Fog Light
∗34 : w/ Telltale Light Assembly
∗36 : w/ Rear Passenger' s Seat Belt Warning
∗37 : Double Cab, Single Cab
∗38 : LED Type Headlight, Halogen Type Headlight w/ Daytime Running Light
∗39 : w/ Automatic Light Control
∗40 : w/o Automatic Light Control
G9(A), G10(B), G11(C) Combination Meter Assembly
RRCY
RLCY
18 B
17 B
L (∗5, ∗6)
V (∗5, ∗6)
N31 No. 50 Junction Connector
16 GN2
6 LN2
12 LN2
14 GN1
6 MN2
12 MN2
N3 Rear Door Courtesy Light Switch Assembly RH
L8 Lower Access Panel Lock Assembly RH
L7 Upper Access Panel Lock Assembly RH
N4 Rear Door Courtesy Light Switch Assembly LH
M8 Lower Access Panel Lock Assembly LH
M7 Upper Access Panel Lock Assembly LH
W–B (∗6)
LA
MA



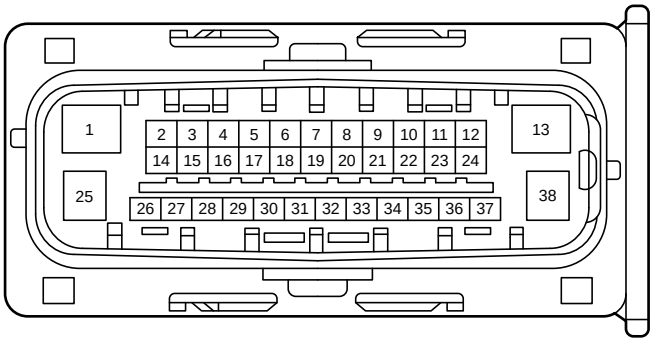
∗ 9 : w/ Multi Information Display w/ TFT Display
∗10 : w/ Multi Information Display w/o TFT Display
∗11 : w/ Multi Information Display

A3
Gray



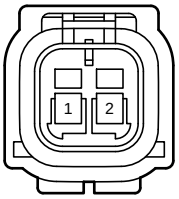
90980-12687

A4
Black



90980-12B01

A5
Black



90980-12195

A6
Gray



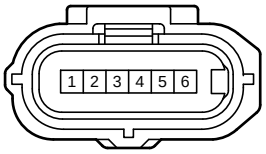
90980-11207

A37
Gray



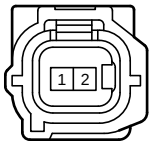
90980-11292

A41
Black



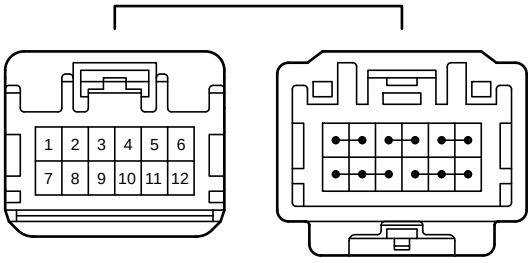
90980-12831

A43
Black



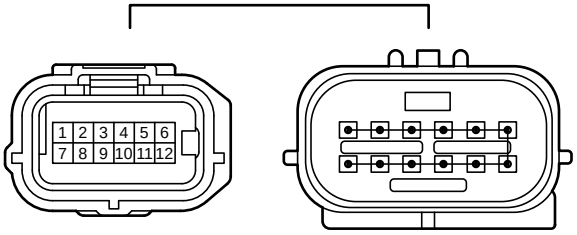
90980-12416

A45
White



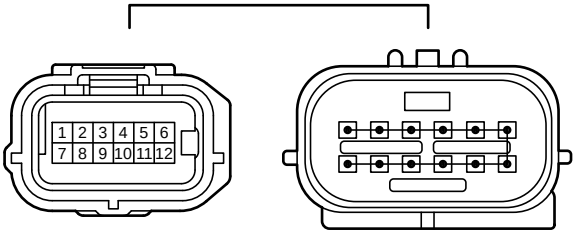
90980-12737

A49
Black



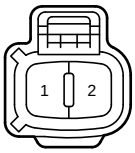
90980-12356

A51
Black



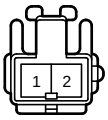
90980-12356

A59
Black



90980-11068

B1
White



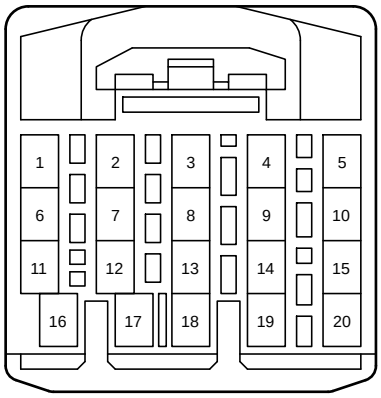
90980-10906

C8
Black



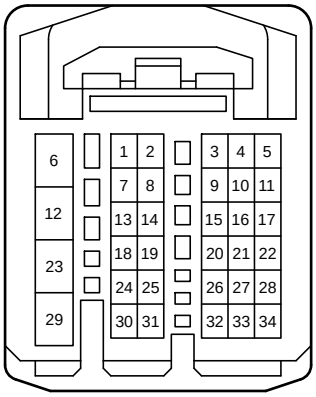
90980-11363

C12
White



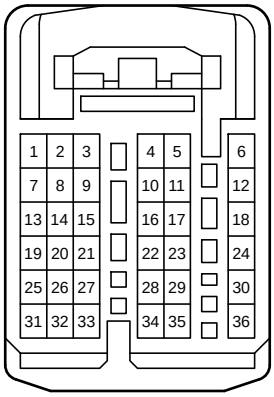
82824-26160

C13
White



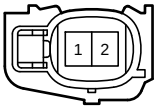
82824-26150

C15
White



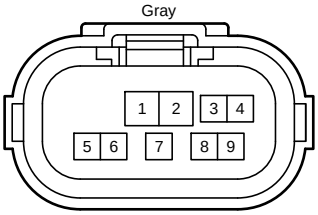
82824-26130

C18
Brown



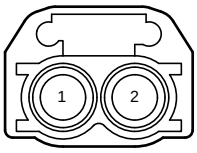
90980-11875

C24
Gray



90980-12362

C27
Black



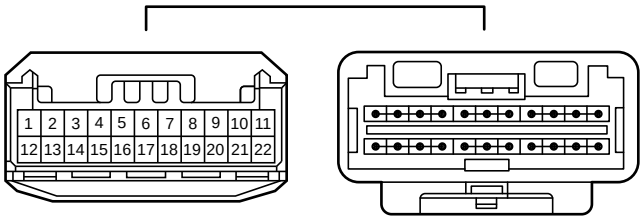
90980-12028

C45
Black



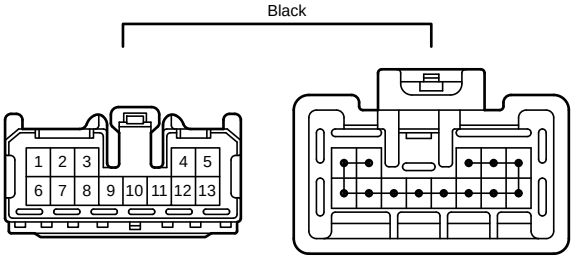
90980-10735

C47
Black



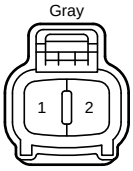
90980-12B54

C48
Black



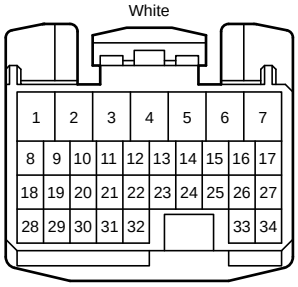
90980-11542

C51
Gray



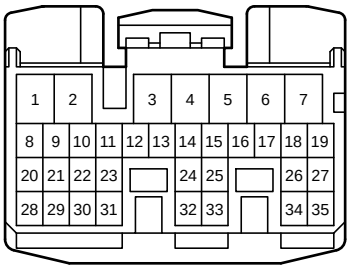
90980-11051

C52
White



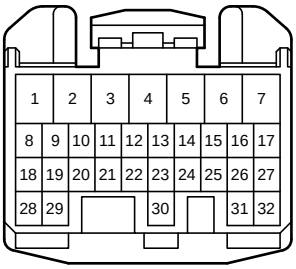
90980-12527

C53
White



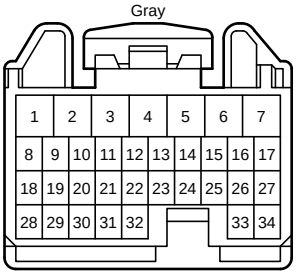
90980-12528

C54
White



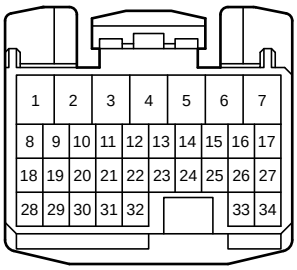
90980-12526

C55
Gray



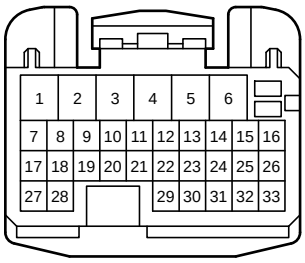
90980-12456

C57
White



90980-12527

C60
White



90980-12700

C61
Gray



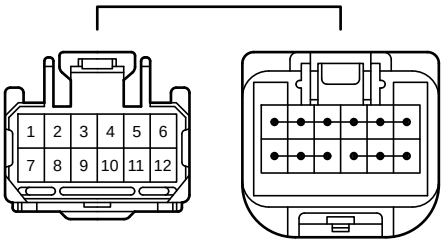
90980-11016

C62
Black



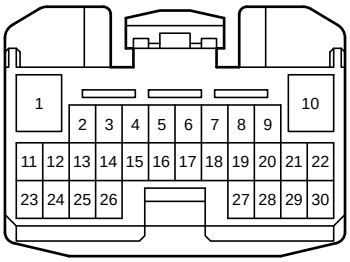
90980-11143

C67
Black



90980-11661

C77
White



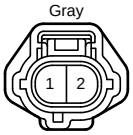
90980-12562

C84
Gray



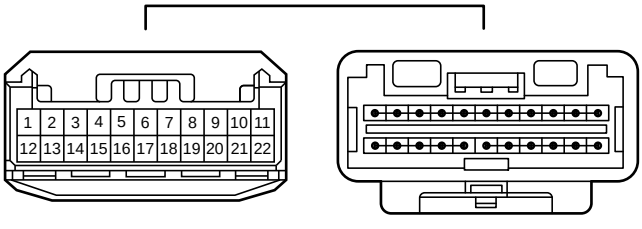
90980-11016

C106
Gray



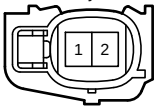
90980-11235

C115
Black



90980-12B54

C123
Gray



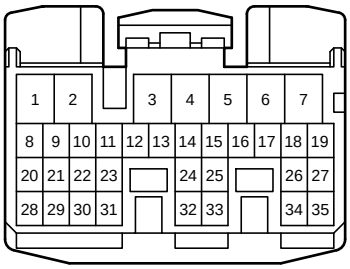
90980-11875

C125
Black



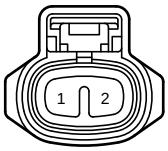
90980-10735

C128
White



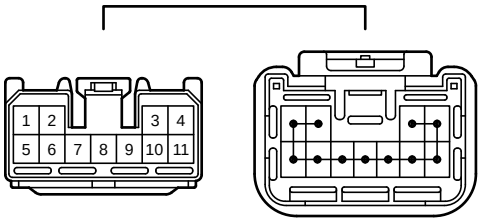
90980-12528

C129
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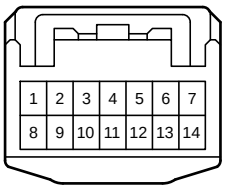
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C137
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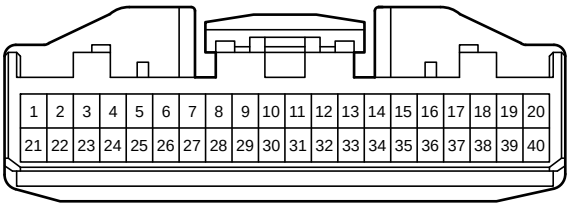
90980-11539

G4
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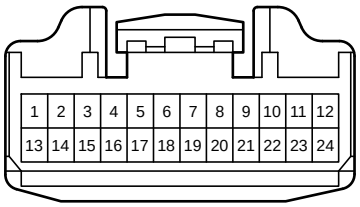
90980-12370

G9
White



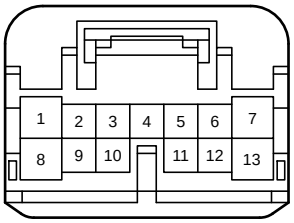
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G10
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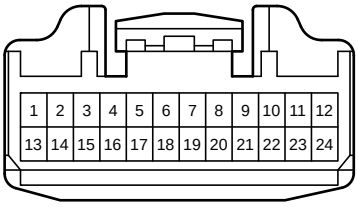
90980-12554

G11
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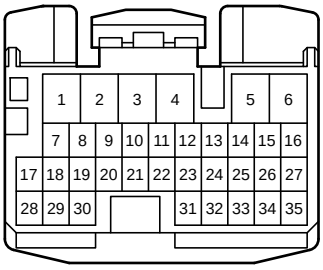
90980-12767

G38
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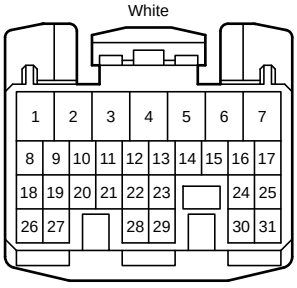
90980-12554

G45
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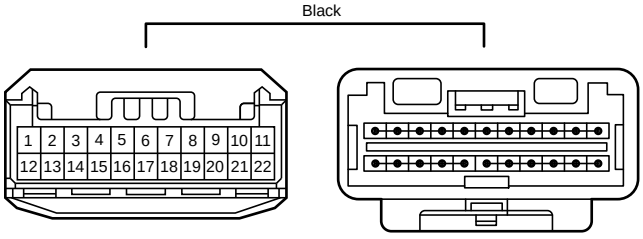
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G46
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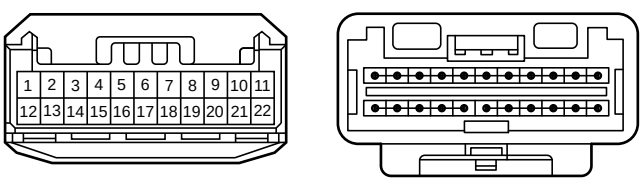
90980-12525

G50
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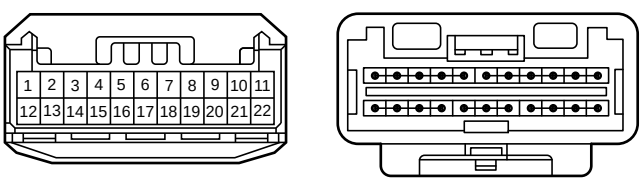
90980-12B54

G53
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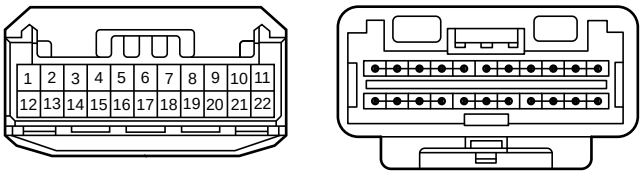
90980-12B54

G54
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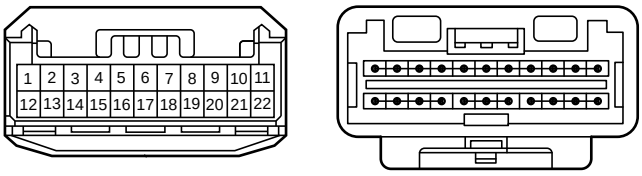
90980-12B54

G55
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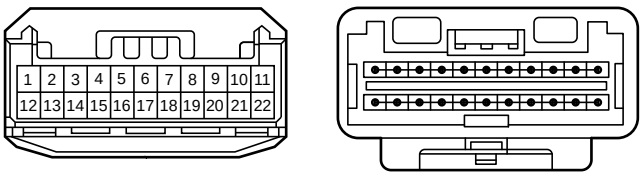
90980-12B54

G56
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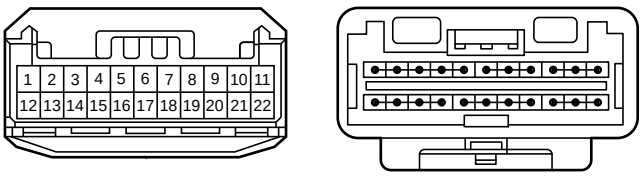
90980-12B54

G61
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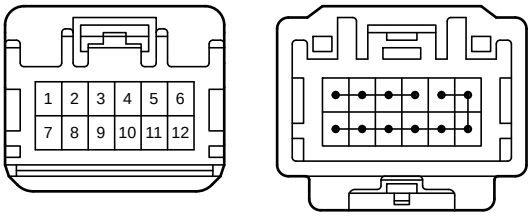
90980-12B54

G62
Black



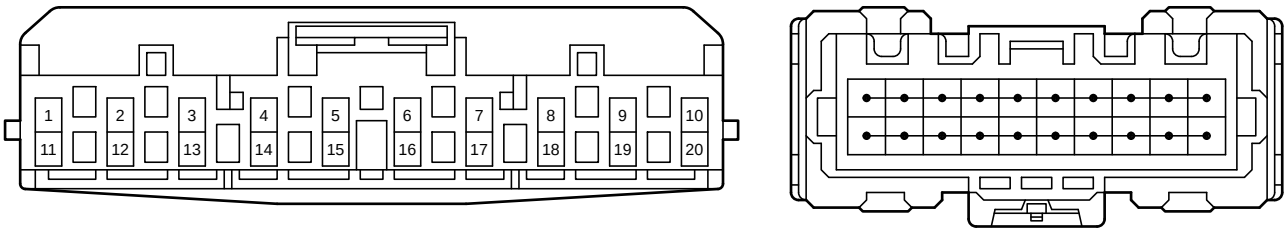
90980-12B54

G63
White



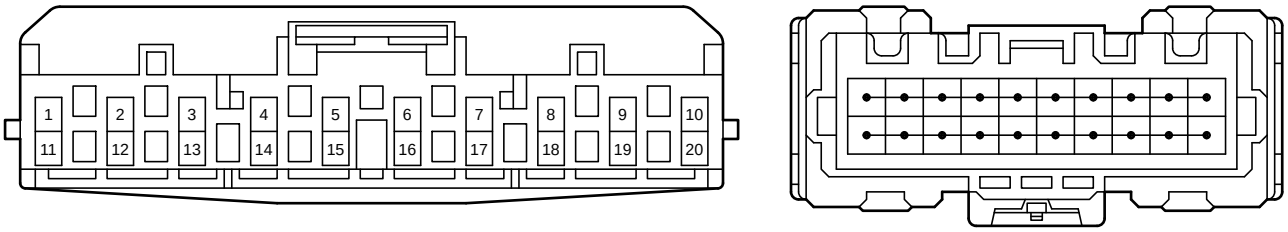
90980-12737

G67
White



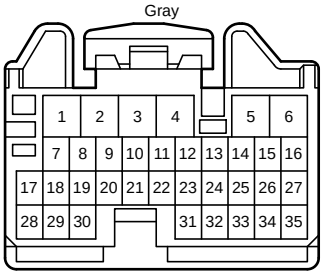
90980-12A58

G68
White



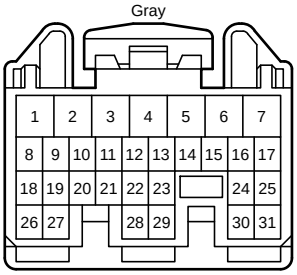
90980-12A58

G83
Gray



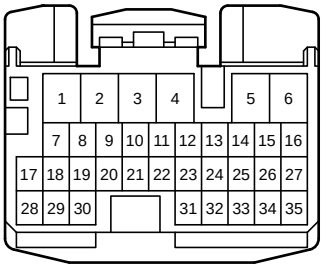
90980-12455

G84
Gray



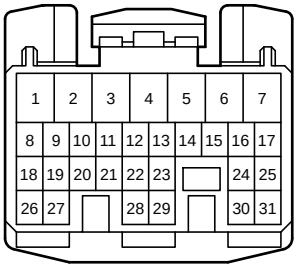
90980-12457

G85
White



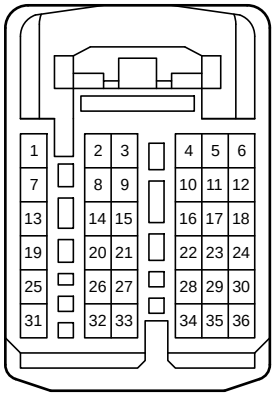
90980-12529

G86
White



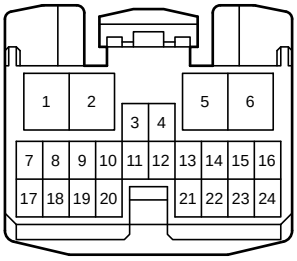
90980-12525

G88
White



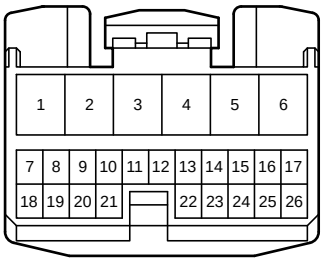
82824-26120

G89
White



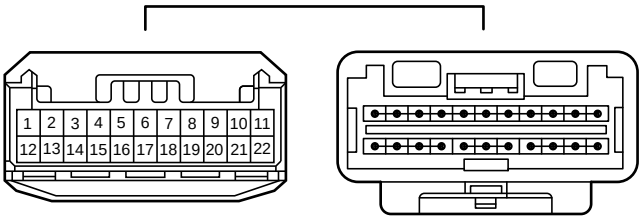
90980-12560

G90
White



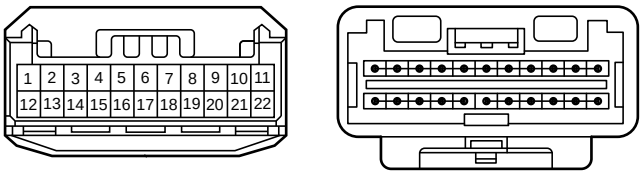
90980-12561

G93
Black



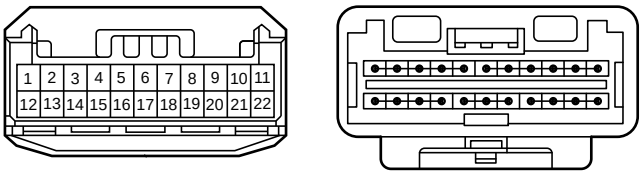
90980-12B54

G94
Black



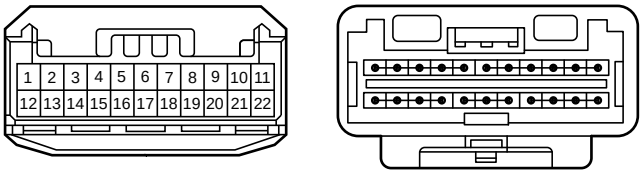
90980-12B54

G95
Black



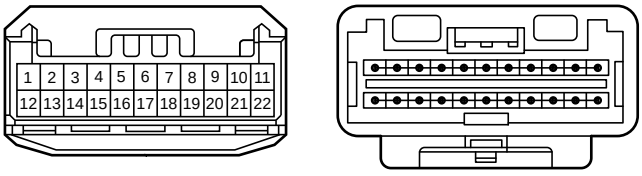
90980-12B54

G97
Black



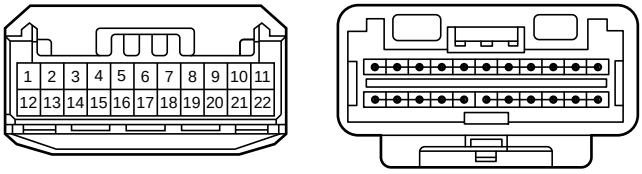
90980-12B54

G105
Black



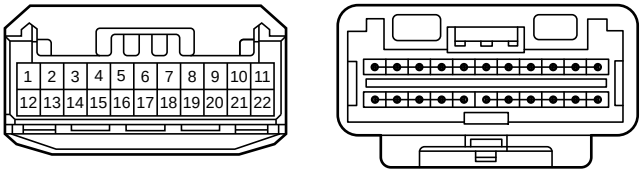
90980-12B54

G108
Black



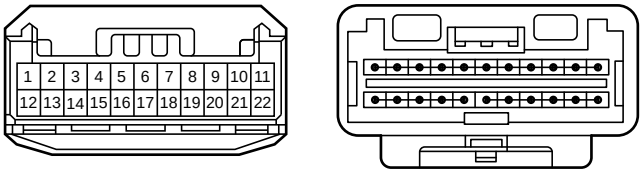
90980-12B54

G109
Black



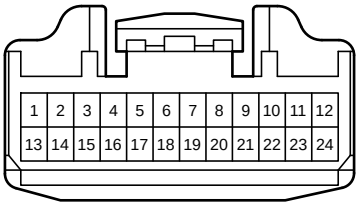
90980-12B54

G111
Black



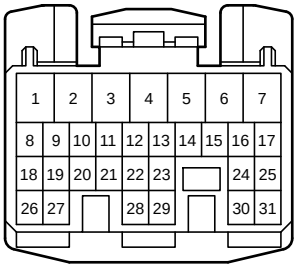
90980-12B54

G114
White



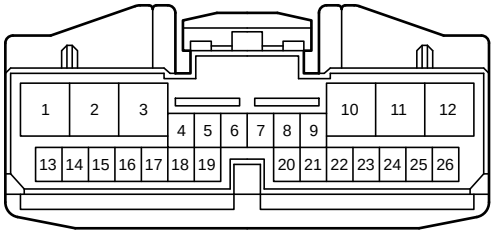
90980-12554

G121
White



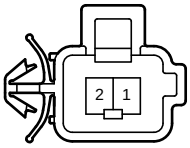
90980-12525

G127
Black



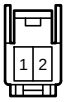
82824-12510

L7
White



90980-11299

L8
White



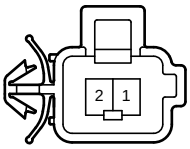
90980-11918

L9
Black



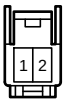
90980-10871

M7
White



90980-11299

M8
White



90980-11918

M9
Black



90980-10871

N1
Black



90980-10871

N2
Black



90980-10871

N3
Black



90980-10871

N4
Black



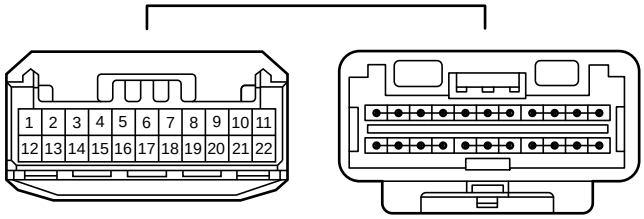
90980-10871

N5
Black



90980-10871

N31
Black



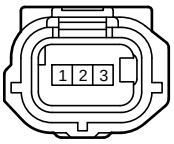
90980-12B54

O6
White



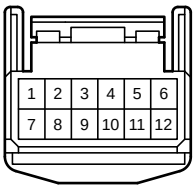
90980-11077

Z1
Black



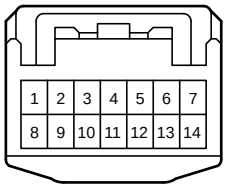
90980-12353

z2
Black



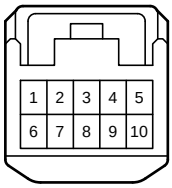
90980-12559

2D
White



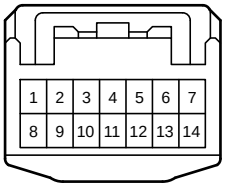
90980-12370

2L
White



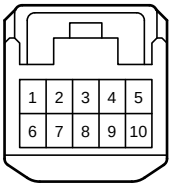
90980-12368

2P
White



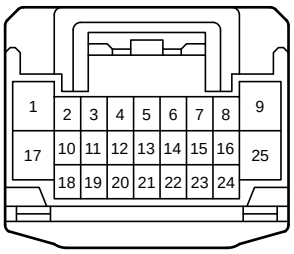
90980-12370

2Q
White

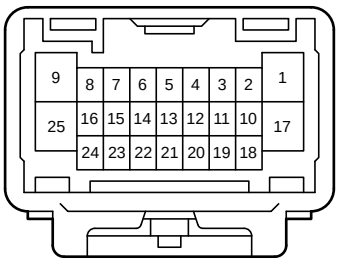


90980-12368

AG1
White

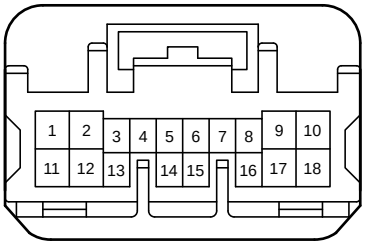


90980-12414

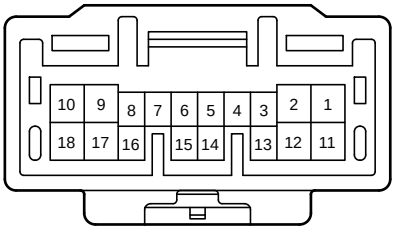


90980-12413

AG2
White

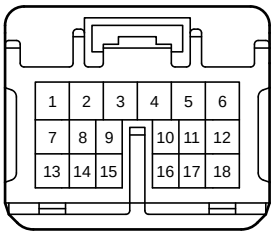


90980-12739

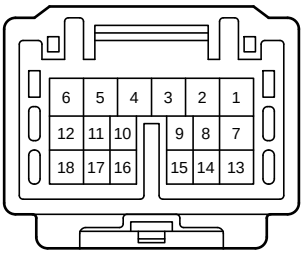


90980-12738

AG6
White

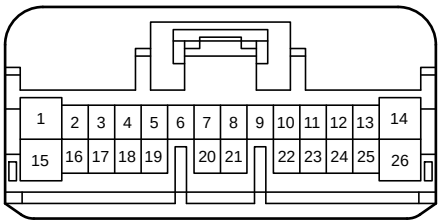


90980-12745

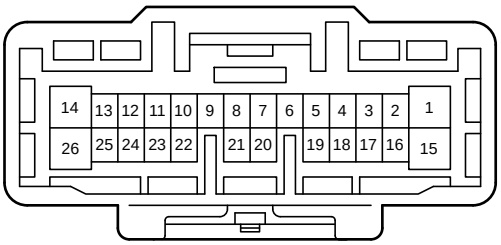


90980-12744

AG7
White

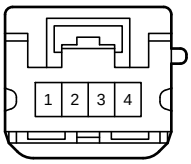


90980-12771

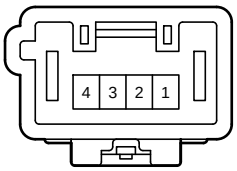


90980-12770

BA1
White

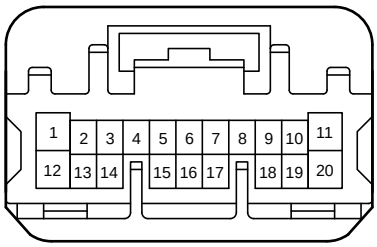


90980-12733

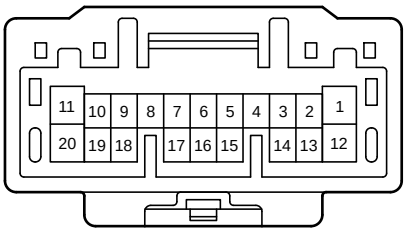


90980-12732

CA2
White

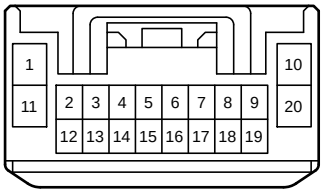


90980-12741

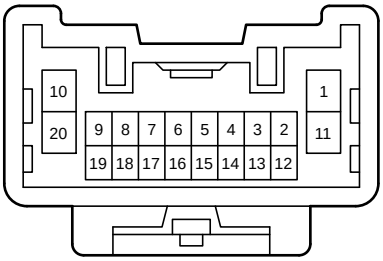


90980-12740

CG1
White

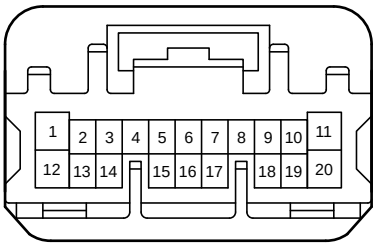


90980-12A22

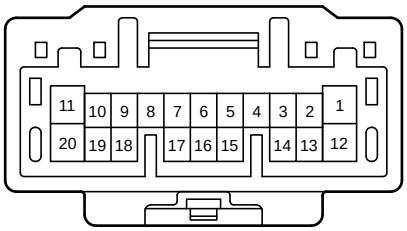


90980-12377

CG2
White

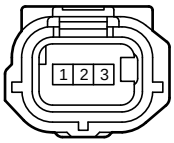


90980-12741



90980-12740

CZ1
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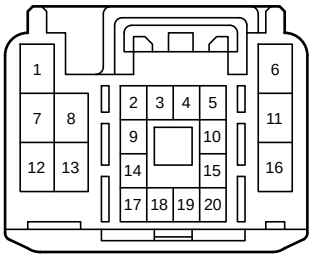


90980-12353

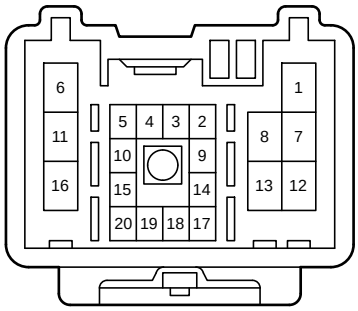


90980-12719

GN1
White

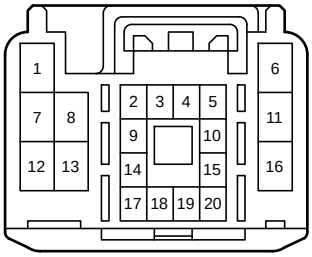


82824-52530

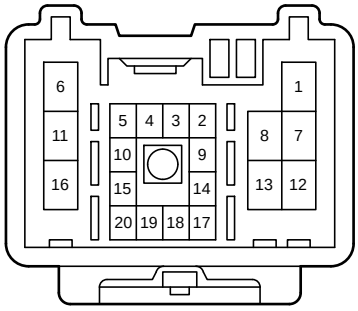


82824-52520

GN2
White

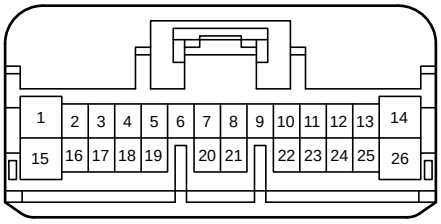


82824-52530

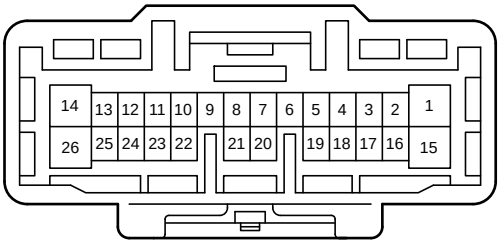


82824-52520

GN3
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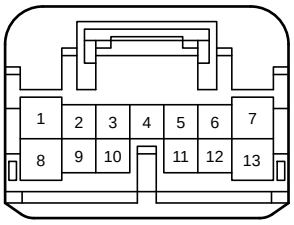


90980-12771

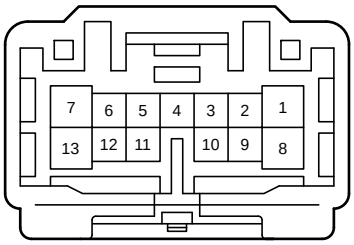


90980-12770

LN2
White

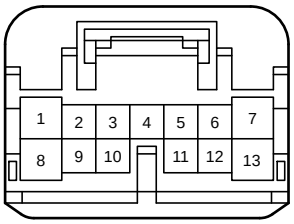


90980-12767

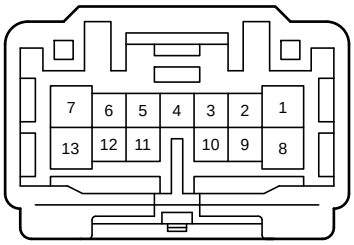


90980-12766

MN2
White

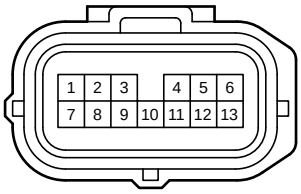


90980-12767

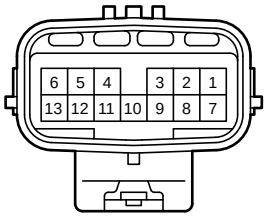


90980-12766

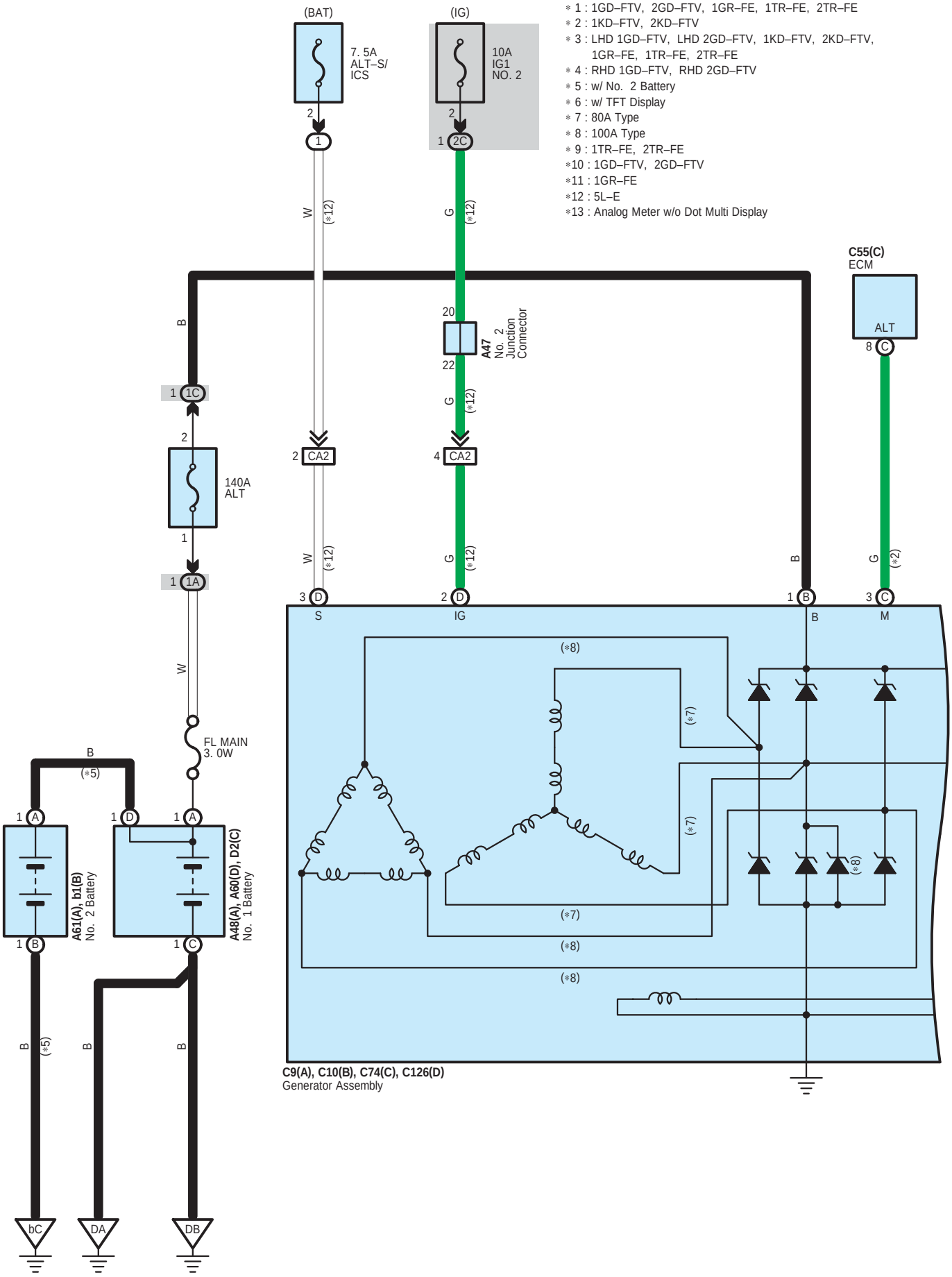
ON1
Black



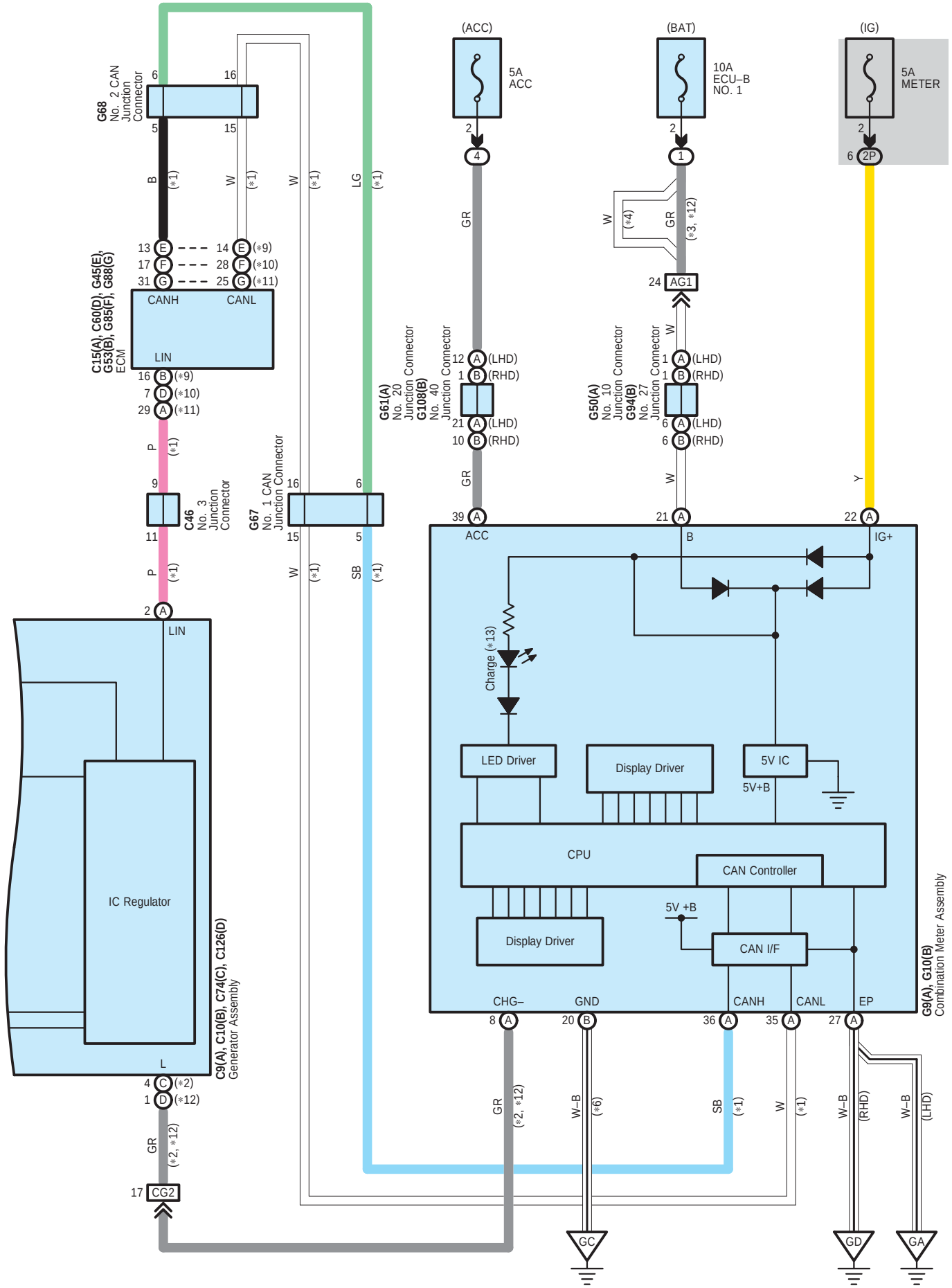
90980-12326



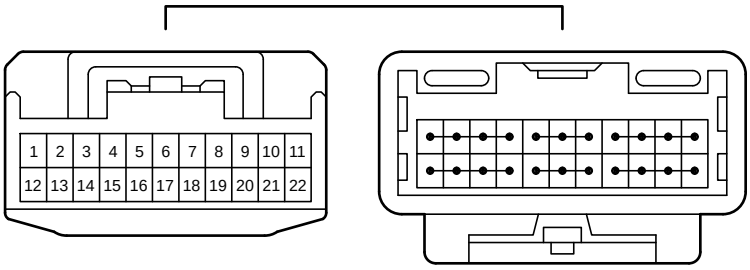
90980-12716



∗ 1 : 1GD–FTV, 2GD–FTV, 1GR–FE, 1TR–FE, 2TR–FE
∗ 2 : 1KD–FTV, 2KD–FTV
∗ 3 : LHD 1GD–FTV, LHD 2GD–FTV, 1KD–FTV, 2KD–FTV, 1GR–FE, 1TR–FE, 2TR–FE
∗ 4 : RHD 1GD–FTV, RHD 2GD–FTV
∗ 5 : w/ No. 2 Battery
∗ 6 : w/ TFT Display
∗ 7 : 80A Type
∗ 8 : 100A Type
∗ 9 : 1TR–FE, 2TR–FE
∗10 : 1GD–FTV, 2GD–FTV
∗11 : 1GR–FE
∗12 : 5L–E
∗13 : Analog Meter w/o Dot Multi Display

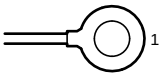

(ACC)
(BAT)
(IG)
5A ACC
10A ECU–B NO. 1
5A METER
G68 No. 2 CAN Junction Connector
C15(A), C60(D), G45(E), G53(B), G85(F), G88(G) ECM
CANH
CANL
LIN
G61(A) No. 20 Junction Connector
G108(B) No. 40 Junction Connector
G50(A) No. 10 Junction Connector
G94(B) No. 27 Junction Connector
C46 No. 3 Junction Connector
G67 No. 1 CAN Junction Connector
ACC
B
IG+
Charge (*13)
LED Driver
Display Driver
5V IC
5V+B
CPU
CAN Controller
5V +B
CAN I/F
CHG–
GND
CANH
CANL
EP
G9(A), G10(B) Combination Meter Assembly
IC Regulator
C9(A), C10(B), C74(C), C126(D) Generator Assembly
CG2
GC
GD
GA

A47
White

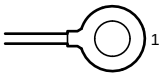


90980-12372

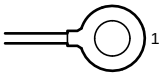
A48



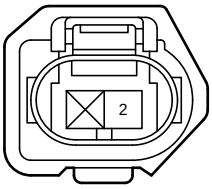
A60



A61

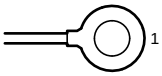


C9
Black

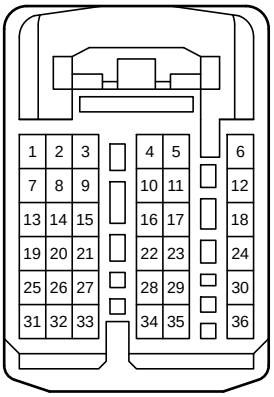


90980-12A88

C10

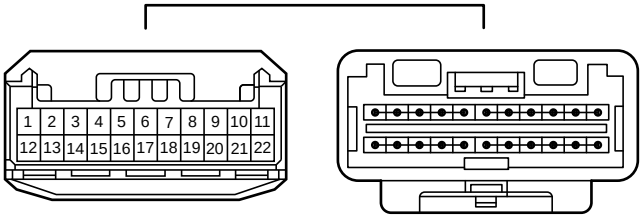


C15
White



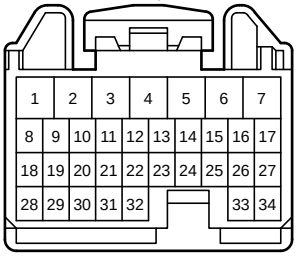
82824-26130

C46
Black



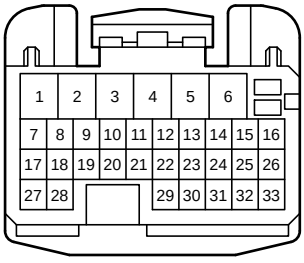
90980-12B54

C55
Gray



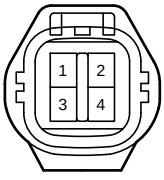
90980-12456

C60
White



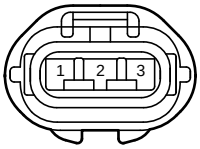
90980-12700

C74
Black



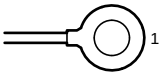
90980-11964

C126
Black

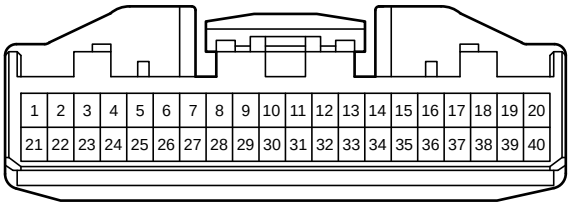


90980-11349

D2

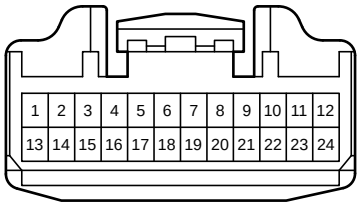


G9
White



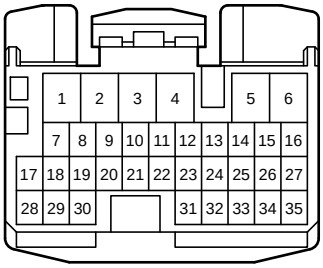
90980-12557

G10
White



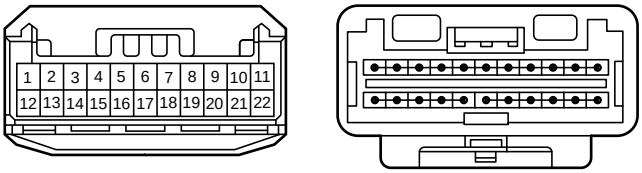
90980-12554

G45
White



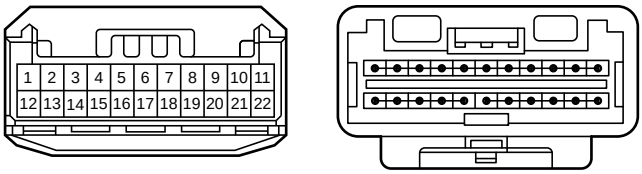
90980-12529

G50
Black



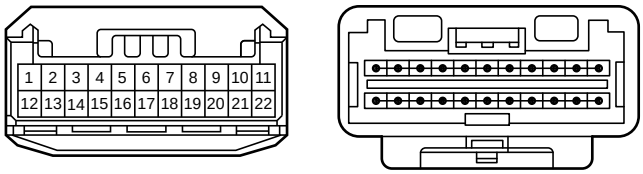
90980-12B54

G53
Black



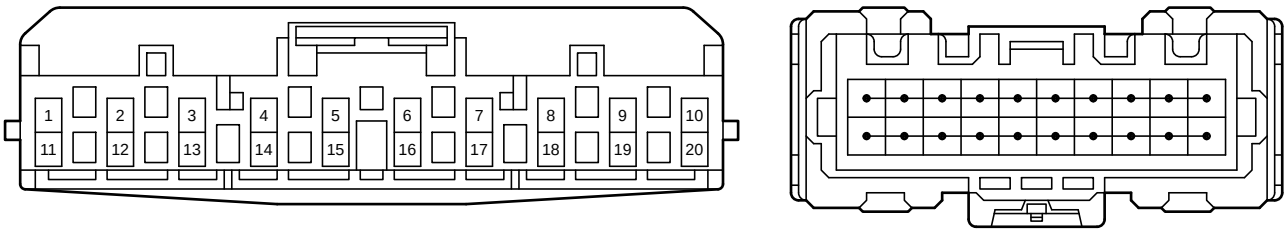
90980-12B54

G61
Black



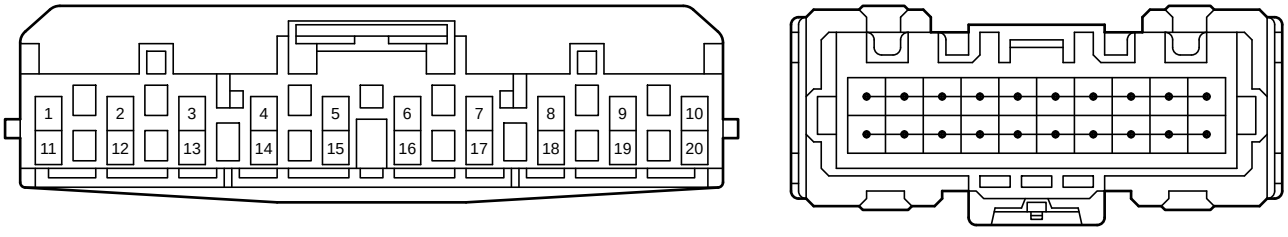
90980-12B54

G67
White



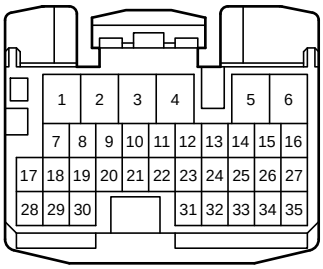
90980-12A58

G68
White



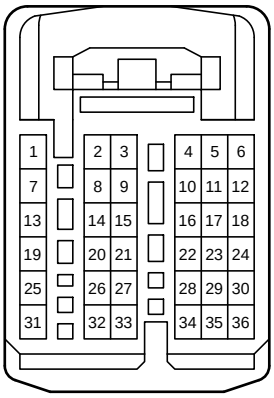
90980-12A58

G85
White



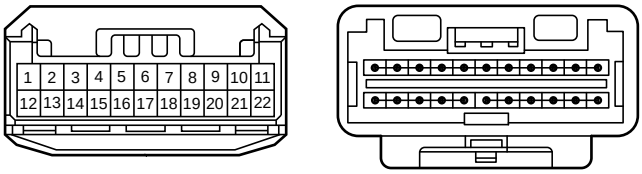
90980-12529

G88
White



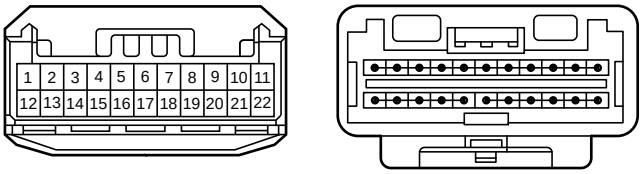
82824-26120

G94
Black



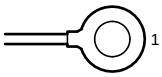
90980-12B54

G108
Black

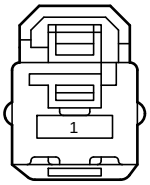


90980-12B54

b1

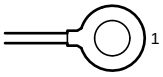


1A
White

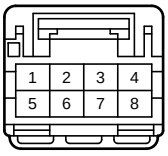


90980-12796

1C

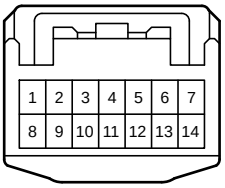


2C
White



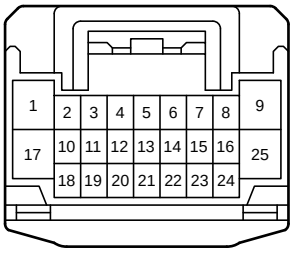
90980-12A54

2P
White

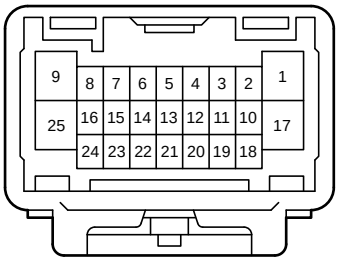


90980-12370

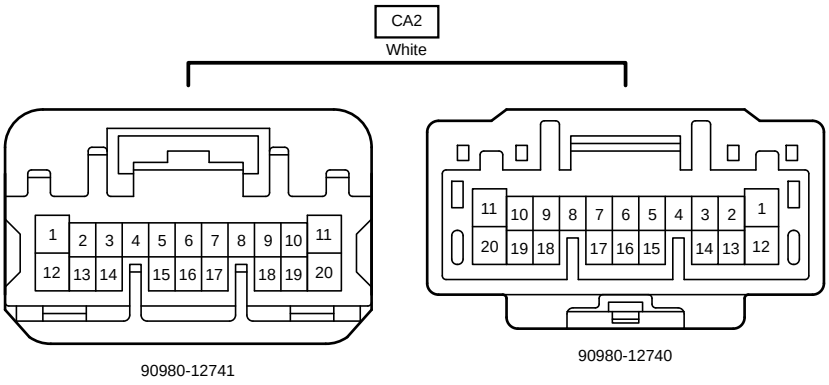
AG1
White



90980-12414

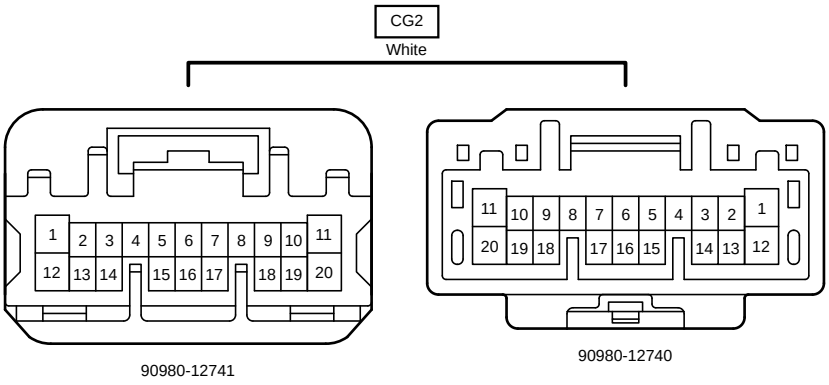


90980-12413



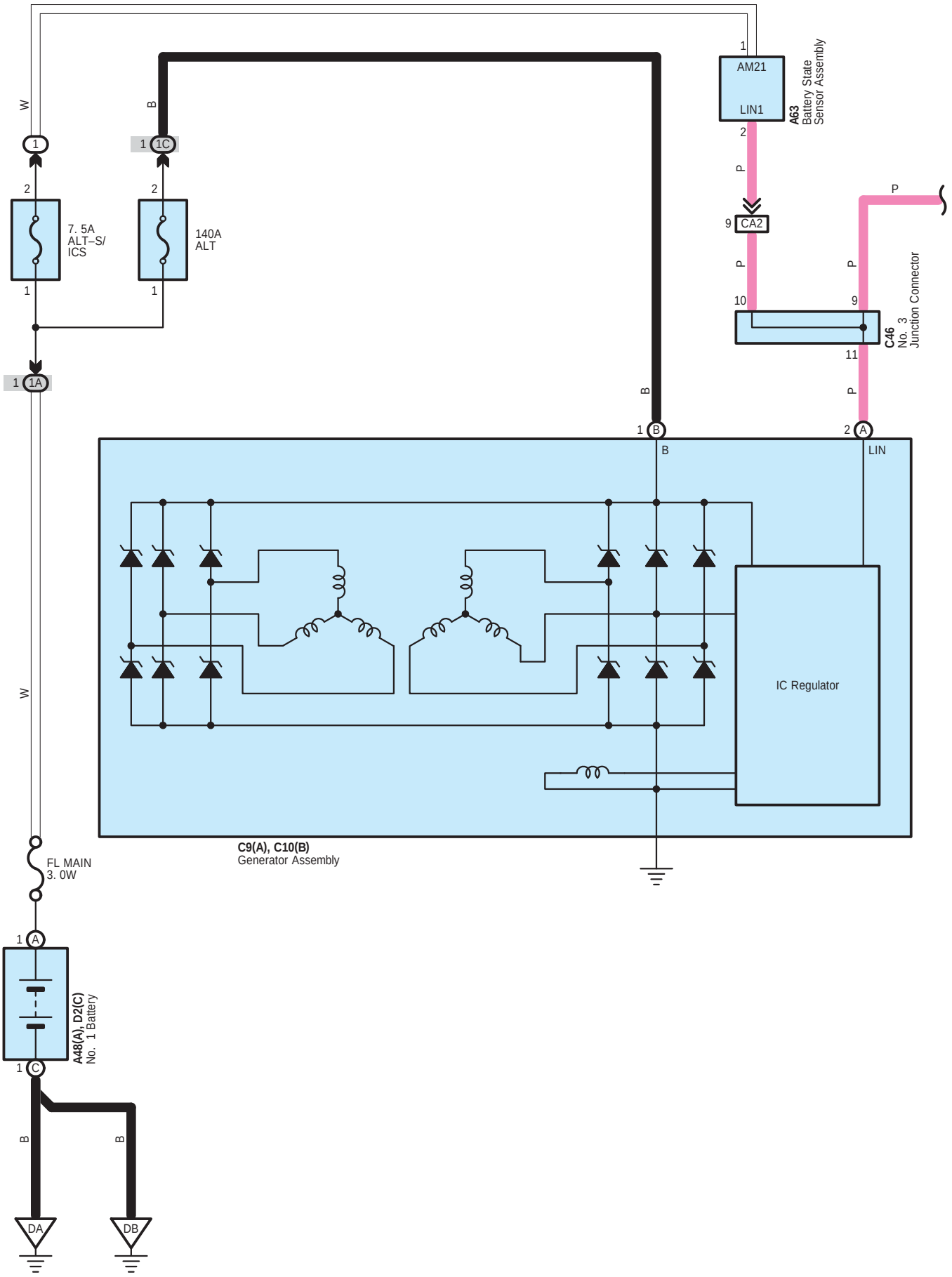
90980-12741

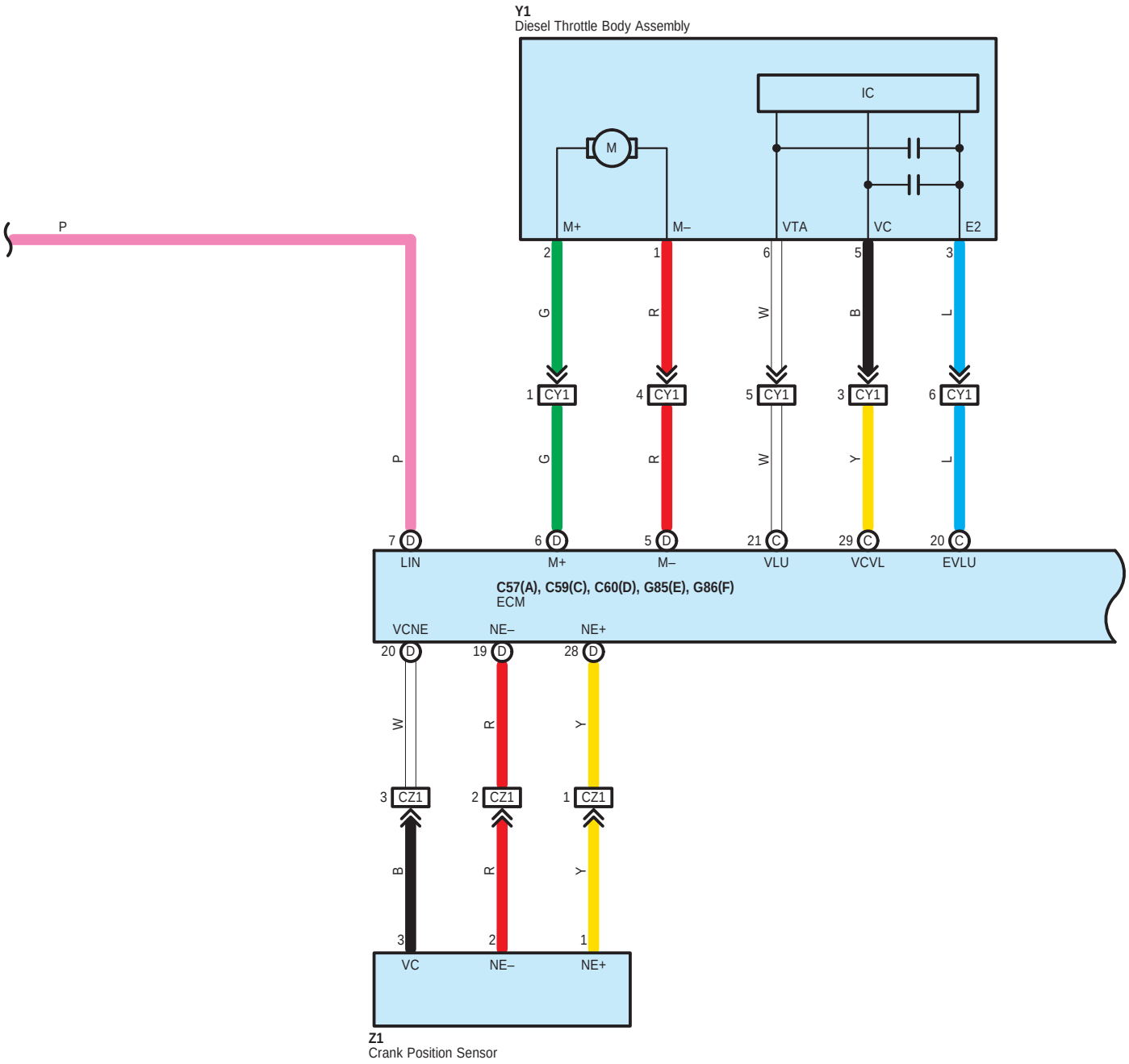
90980-12740

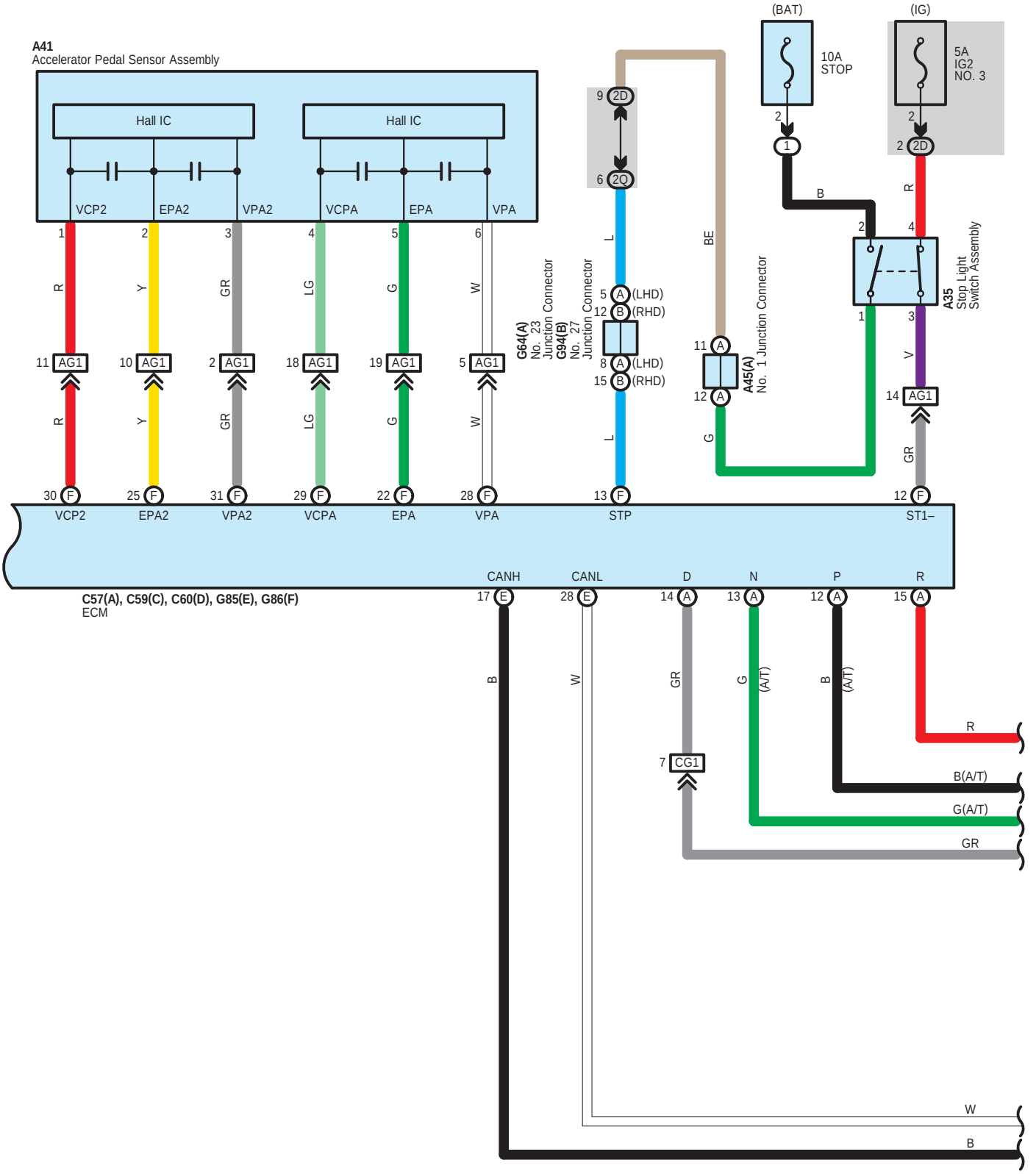


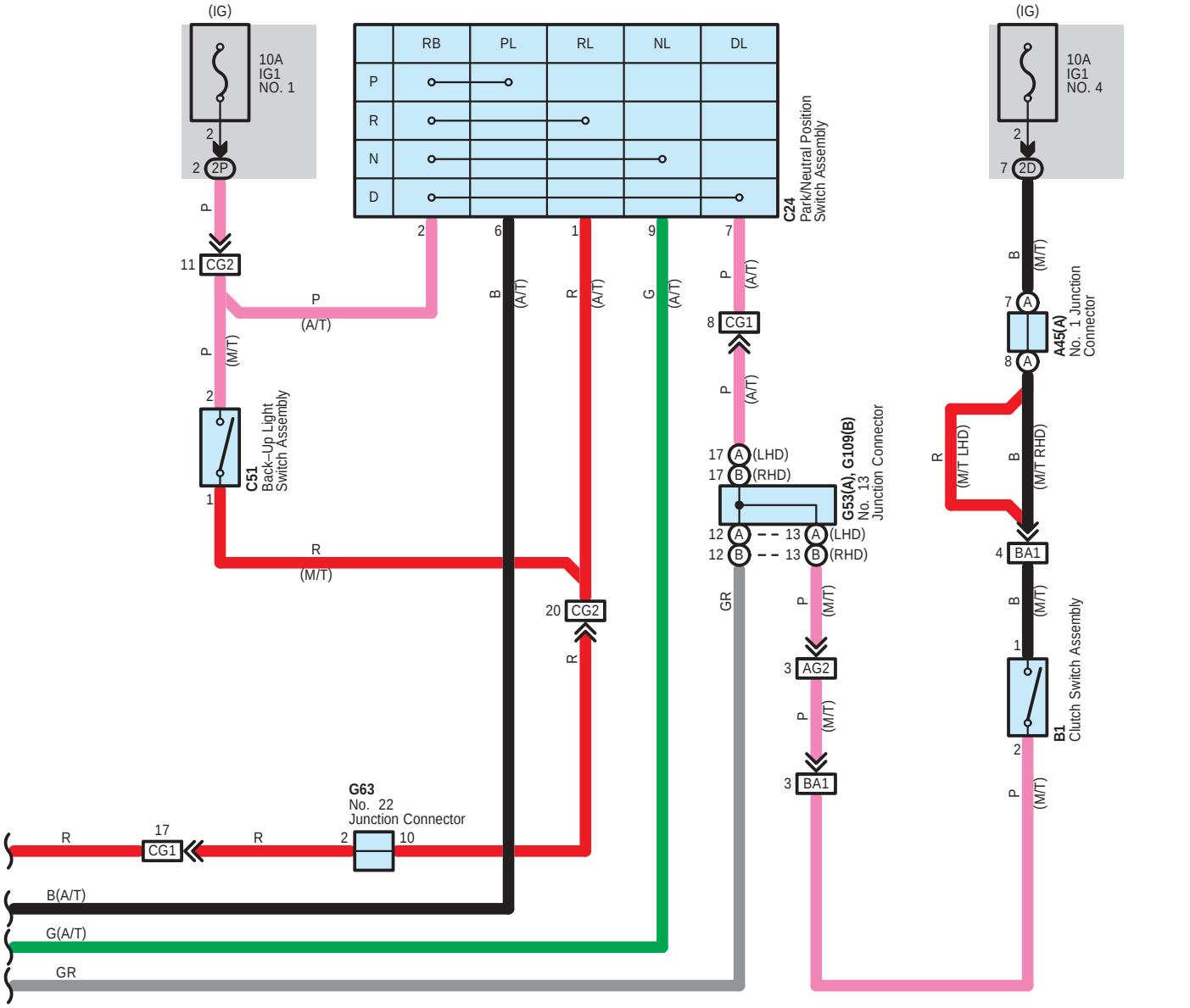
90980-12741

90980-12740

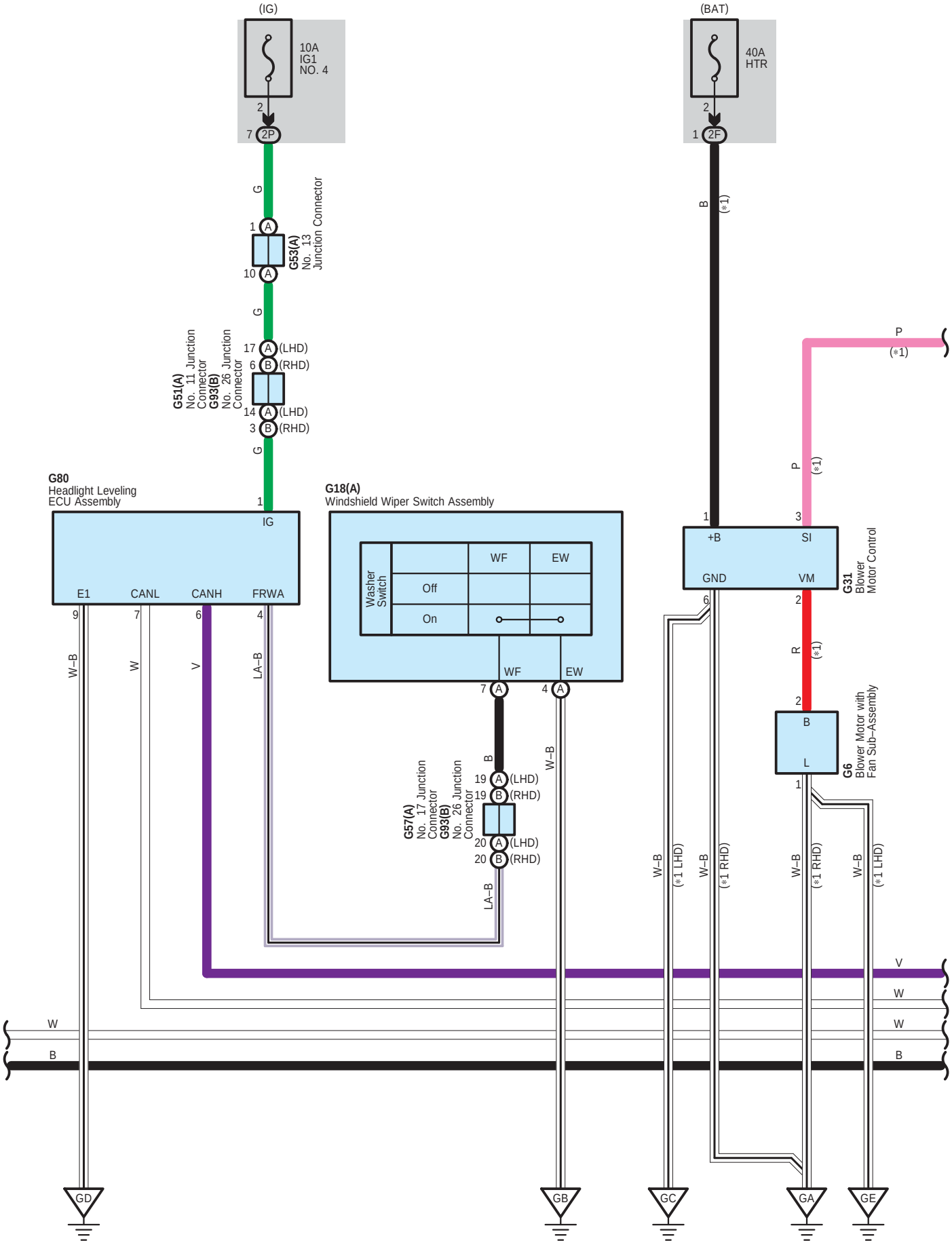

W
B
1
1C
2
7. 5A
ALT–S/
ICS
140A
ALT
1
1A
AM21
LIN1
A63
Battery State
Sensor Assembly
2
P
9
CA2
10
9
11
C46
No. 3
Junction Connector
B
1
B
2
A
LIN
IC Regulator
C9(A), C10(B)
Generator Assembly
FL MAIN
3. 0W
A48(A), D2(C)
No. 1 Battery
C
DA
DB


Y1
Diesel Throttle Body Assembly
IC
M
M+
M–
VTA
VC
E2
P
2
1
6
5
3
G
R
W
B
L
1 CY1
4 CY1
5 CY1
3 CY1
6 CY1
G
R
W
Y
L
P
7 D
6 D
5 D
21 C
29 C
20 C
LIN
M+
M–
VLU
VCVL
EVLU
C57(A), C59(C), C60(D), G85(E), G86(F)
ECM
VCNE
NE–
NE+
20 D
19 D
28 D
W
R
Y
3 CZ1
2 CZ1
1 CZ1
B
R
Y
3
2
1
VC
NE–
NE+
Z1
Crank Position Sensor

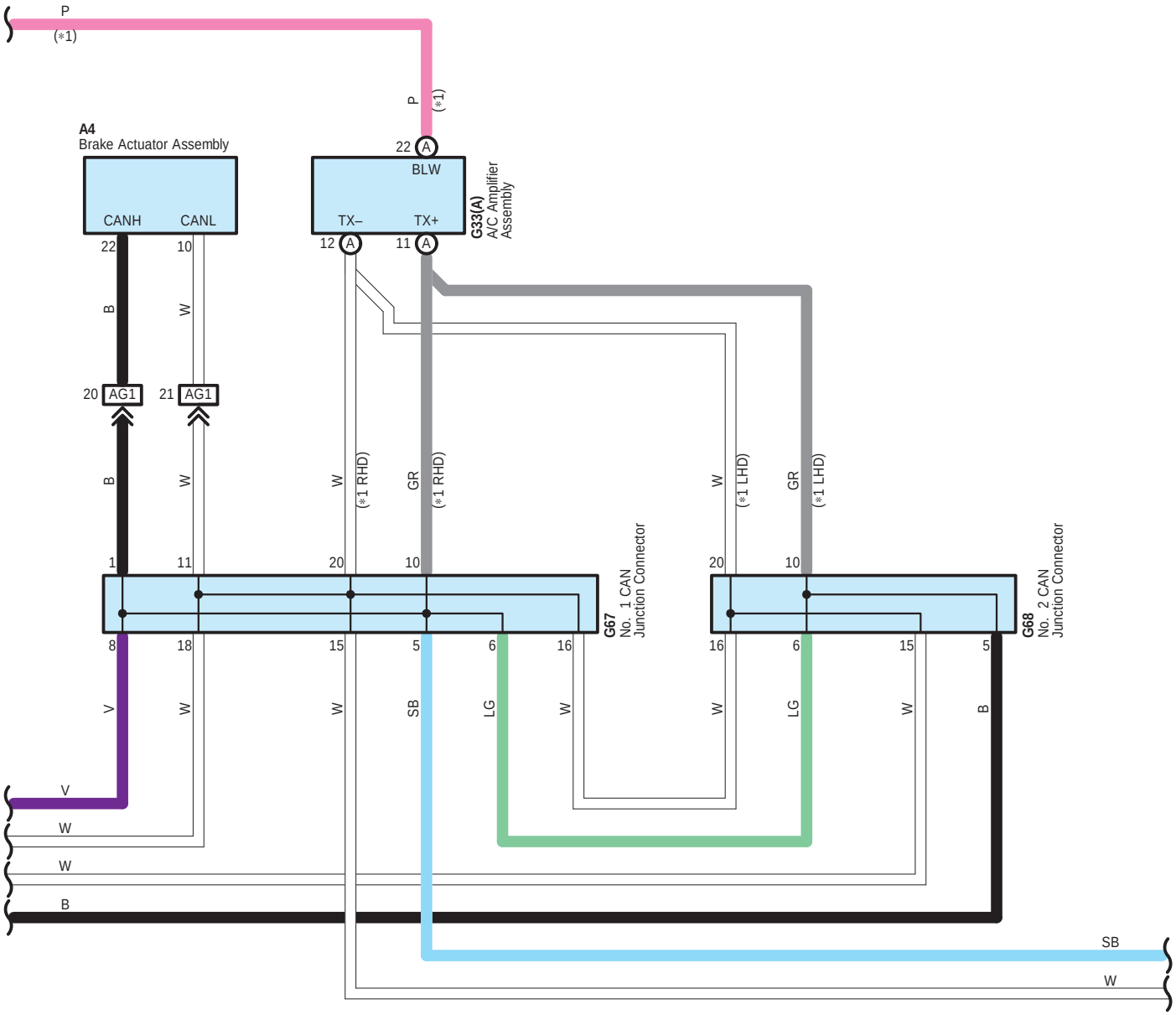

A41
Accelerator Pedal Sensor Assembly
Hall IC
Hall IC
VCP2
EPA2
VPA2
VCPA
EPA
VPA
(BAT)
10A
STOP
(IG)
5A
IG2
NO. 3
G64(A)
No. 23
Junction Connector
G94(B)
No. 27
Junction Connector
(LHD)
(RHD)
A45(A)
No. 1 Junction Connector
A35
Stop Light
Switch Assembly
AG1
CG1
C57(A), C59(C), C60(D), G85(E), G86(F)
ECM
CANH
CANL
D
N
P
R
STP
ST1–
(A/T)
B(A/T)
G(A/T)
GR
W
B

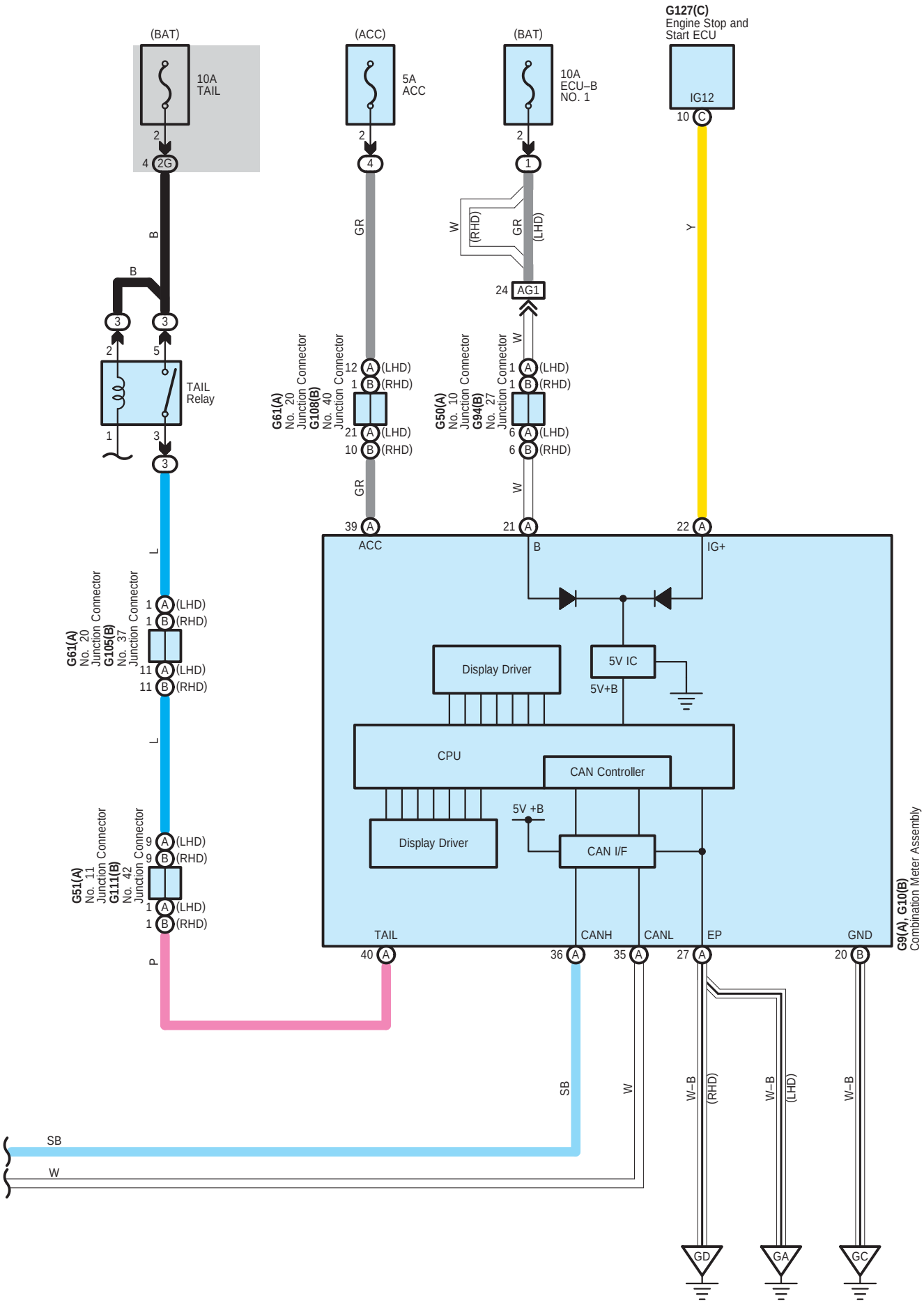

(IG)
10A
IG1
NO. 1
2
2P
P
11
CG2
P
(A/T)
P
(M/T)
2
C51
Back–Up Light
Switch Assembly
1
R
(M/T)
RB
PL
RL
NL
DL
P
R
N
D
C24
Park/Neutral Position
Switch Assembly
2
6
1
9
7
B
(A/T)
R
(A/T)
G
(A/T)
P
(A/T)
8
CG1
P
(A/T)
17
A
(LHD)
17
B
(RHD)
G53(A), G109(B)
No. 13
Junction Connector
12
A
13
A
(LHD)
12
B
13
B
(RHD)
GR
P
(M/T)
3
AG2
P
(M/T)
3
BA1
20
CG2
R
G63
No. 22
Junction Connector
R
17
CG1
R
2
10
B(A/T)
G(A/T)
GR
(IG)
10A
IG1
NO. 4
2
7
2D
B
(M/T)
7
A
8
A
A45(A)
No. 1 Junction
Connector
R
(M/T LHD)
B
(M/T RHD)
4
BA1
B
(M/T)
1
B1
Clutch Switch Assembly
2
P
(M/T)


W
W
B
B

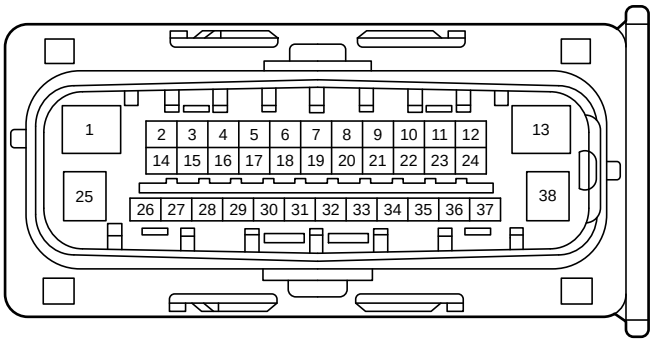

(IG)
10A
IG1
NO. 4
2
7 2P
G
1 A
10 A
G53(A)
No. 13
Junction Connector
G
17 A (LHD)
6 B (RHD)
G51(A)
No. 11 Junction
Connector
G93(B)
No. 26 Junction
Connector
14 A (LHD)
3 B (RHD)
G
1
G80
Headlight Leveling
ECU Assembly
IG
E1
CANL
CANH
FRWA
9
7
6
4
W–B
W
V
LA–B
G18(A)
Windshield Wiper Switch Assembly
Washer
Switch
WF
EW
Off
On
WF
EW
7 A
4 A
B
19 A (LHD)
19 B (RHD)
G57(A)
No. 17 Junction
Connector
G93(B)
No. 26 Junction
Connector
20 A (LHD)
20 B (RHD)
W–B
LA–B
(BAT)
40A
HTR
2
1 2F
B
(*1)
P
(*1)
1
3
+B
SI
GND
VM
G31
Blower
Motor Control
6
2
R
(*1)
2
B
L
G6
Blower Motor with
Fan Sub-Assembly
1
W–B
(*1 LHD)
W–B
(*1 RHD)
W–B
(*1 RHD)
W–B
(*1 LHD)
V
W
W
B
B
GD
GB
GC
GA
GE

∗ 1 : w/ Automatic A/C



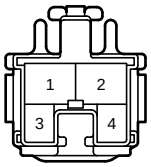

(BAT)
10A
TAIL
2
4 2G
B
B
3
3
2
5
TAIL
Relay
1
3
3
L
G61(A)
No. 20
Junction Connector
G105(B)
No. 37
Junction Connector
1 A (LHD)
1 B (RHD)
11 A (LHD)
11 B (RHD)
L
G51(A)
No. 11
Junction Connector
G111(B)
No. 42
Junction Connector
9 A (LHD)
9 B (RHD)
1 A (LHD)
1 B (RHD)
P
(ACC)
5A
ACC
2
4
GR
G61(A)
No. 20
Junction Connector
G108(B)
No. 40
Junction Connector
12 A (LHD)
1 B (RHD)
21 A (LHD)
10 B (RHD)
GR
39 A
ACC
(BAT)
10A
ECU–B
NO. 1
2
1
W
(RHD)
GR
(LHD)
24 AG1
W
G50(A)
No. 10
Junction Connector
G94(B)
No. 27
Junction Connector
1 A (LHD)
1 B (RHD)
6 A (LHD)
6 B (RHD)
W
21 A
B
G127(C)
Engine Stop and
Start ECU
IG12
10 C
Y
22 A
IG+
Display Driver
5V IC
5V+B
CPU
CAN Controller
5V +B
Display Driver
CAN I/F
TAIL
CANH
CANL
EP
GND
40 A
36 A
35 A
27 A
20 B
G9(A), G10(B)
Combination Meter Assembly
SB
W
SB
W
W–B
(RHD)
W–B
(LHD)
W–B
GD
GA
GC

A4
Black



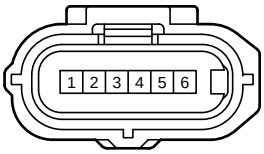
90980-12B01

A35
White



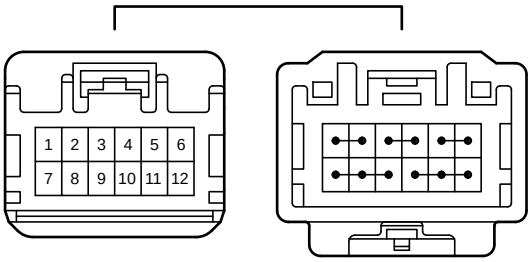
90980-11118

A41
Black



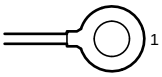
90980-12831

A45
White

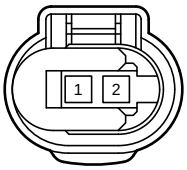


90980-12737

A48

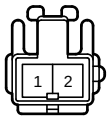


A63
Black



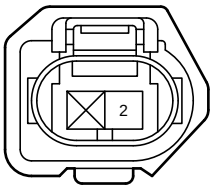
90080-98275

B1
White



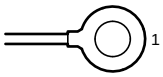
90980-10906

C9
Black

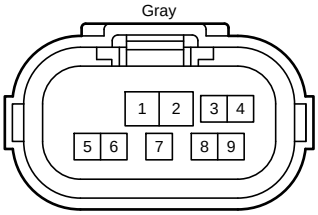


90980-12A88

C10

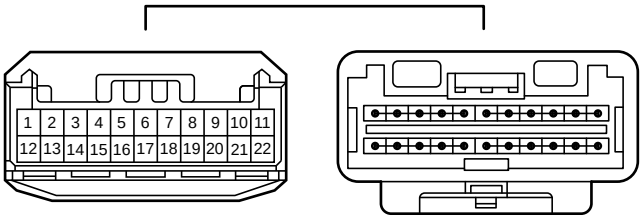


C24
Gray



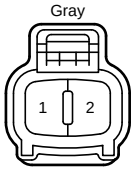
90980-12362

C46
Black



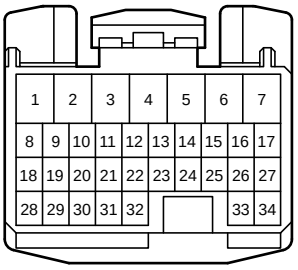
90980-12B54

C51
Gray



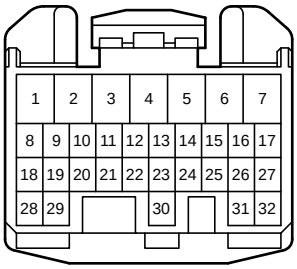
90980-11051

C57
White



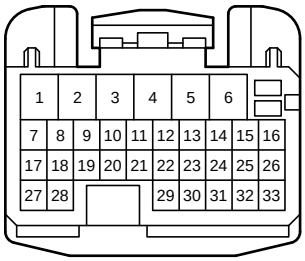
90980-12527

C59
White



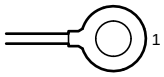
90980-12526

C60
White

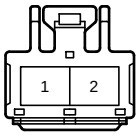


90980-12700

D2

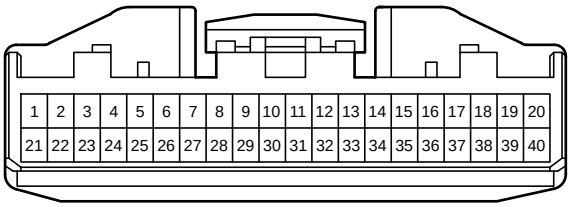


G6
Black



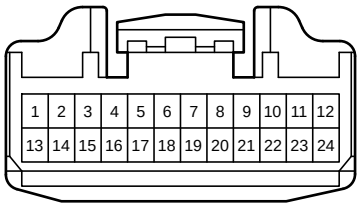
90980-11579

G9
White



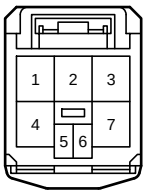
90980-12557

G10
White



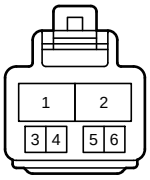
90980-12554

G18
White



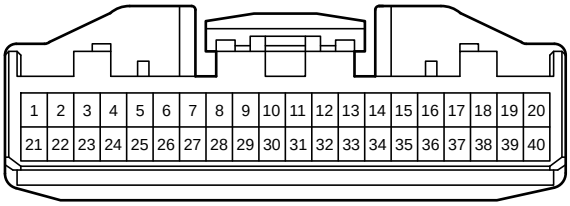
90980-12358

G31
Black



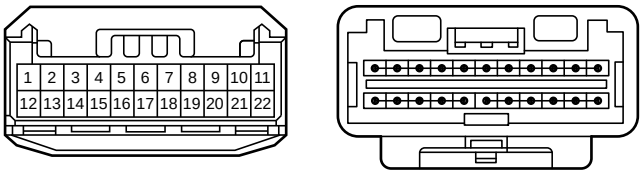
90980-10910

G33
White



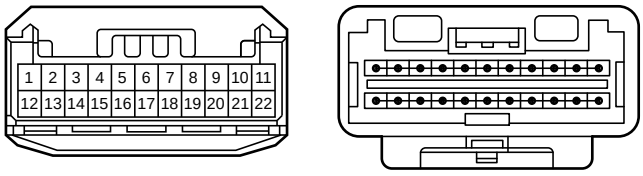
90980-12557

G50
Black



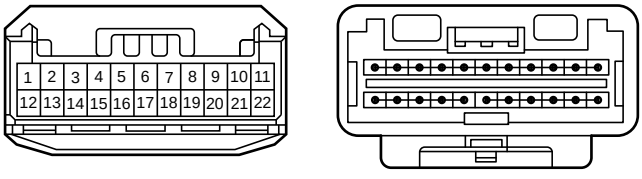
90980-12B54

G51
Black



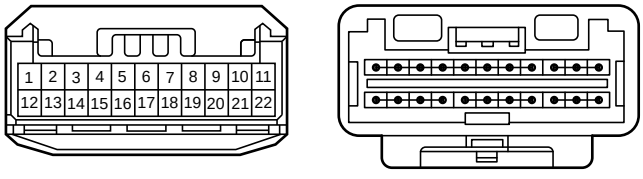
90980-12B54

G53
Black



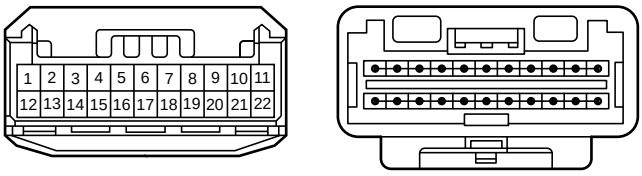
90980-12B54

G57
Black



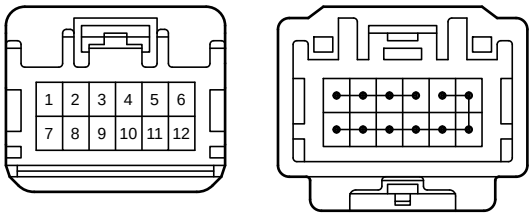
90980-12B54

G61
Black



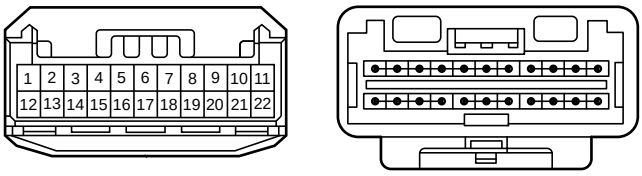
90980-12B54

G63
White



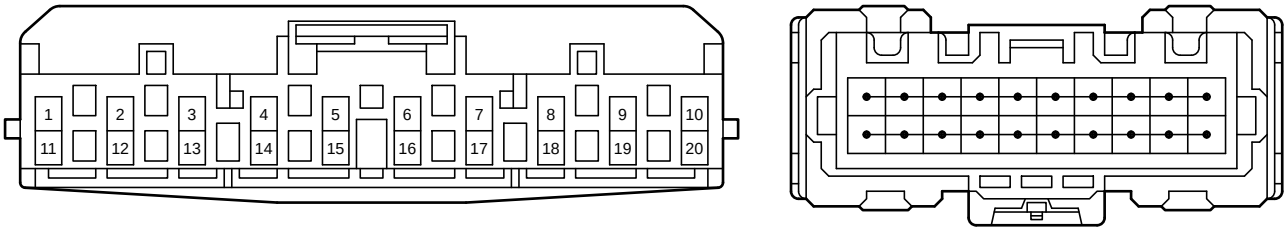
90980-12737

G64
Black



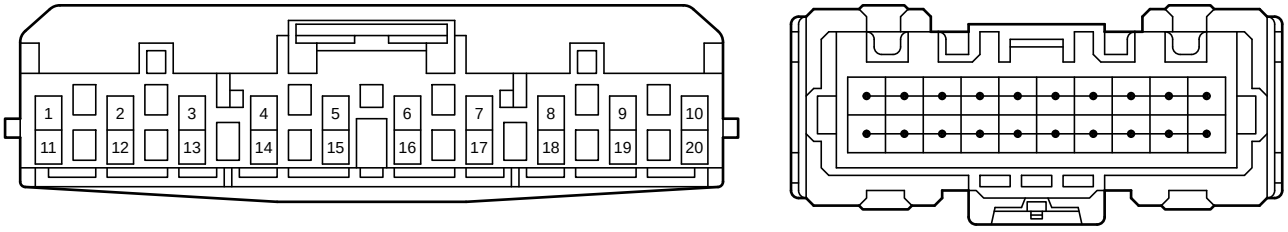
90980-12B54

G67
White



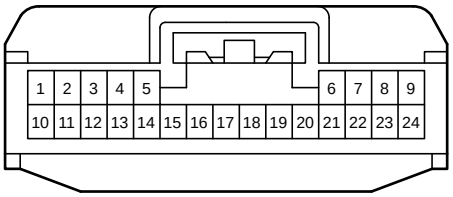
90980-12A58

G68
White



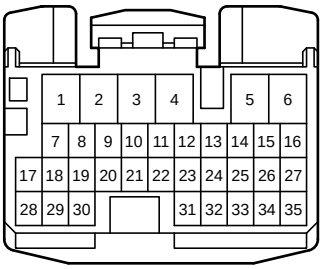
90980-12A58

G80
White



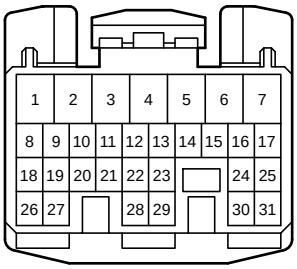
90980-12404

G85
White



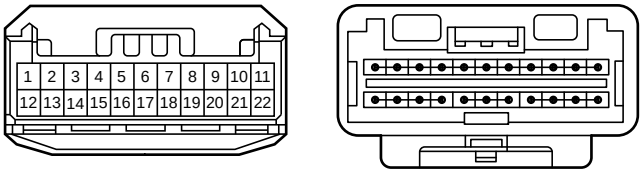
90980-12529

G86
White



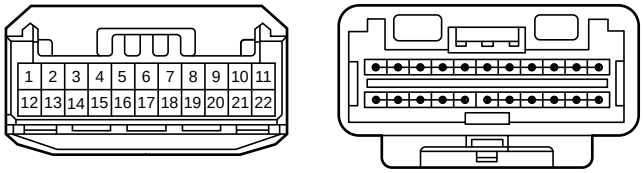
90980-12525

G93
Black



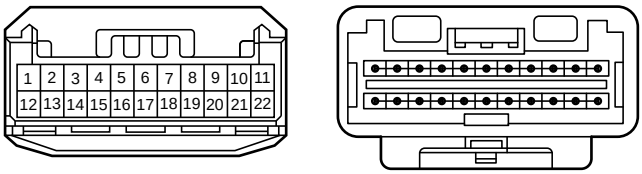
90980-12B54

G94
Black



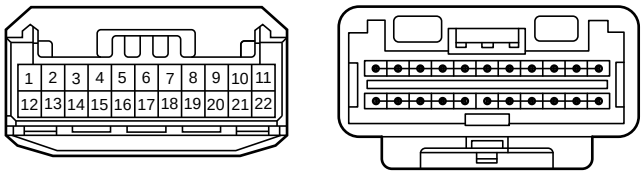
90980-12B54

G105
Black



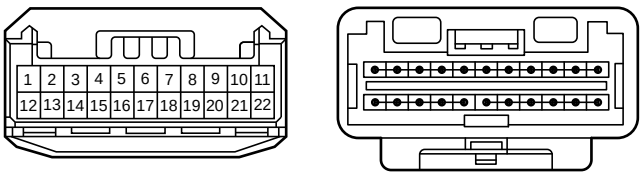
90980-12B54

G108
Black



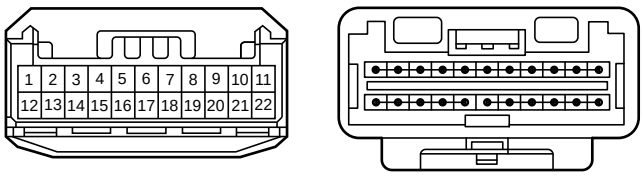
90980-12B54

G109
Black



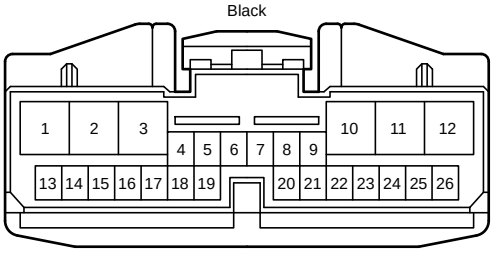
90980-12B54

G111
Black



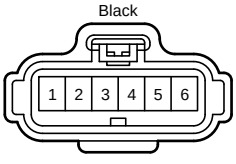
90980-12B54

G127
Black



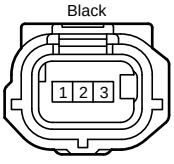
82824-12510

Y1
Black



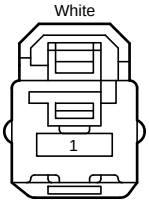
90980-11858

Z1
Black



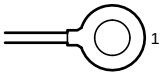
90980-12353

1A
White

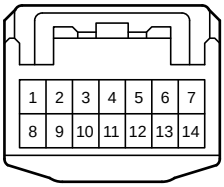


90980-12796

1C

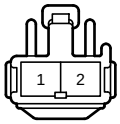


2D
White



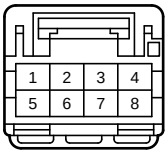
90980-12370

2F
White



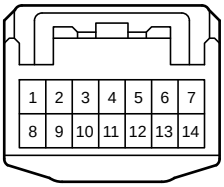
90980-10916

2G
White



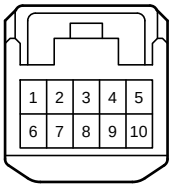
90980-12A55

2P
White



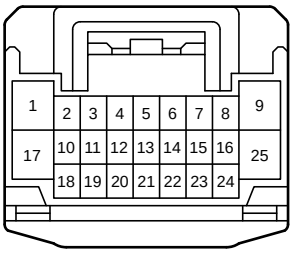
90980-12370

2Q
White

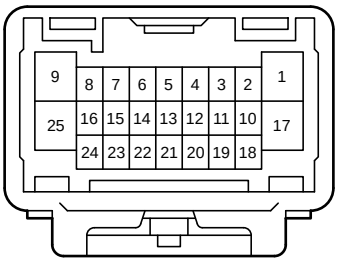


90980-12368

AG1
White

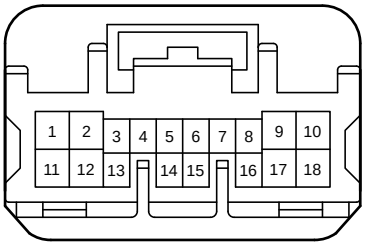


90980-12414

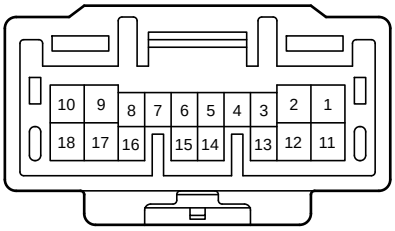


90980-12413

AG2
White

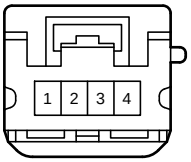


90980-12739

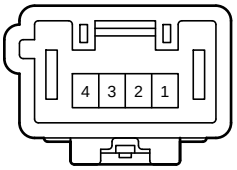


90980-12738

BA1
White

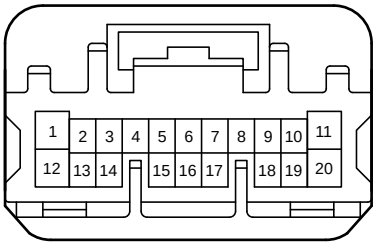


90980-12733

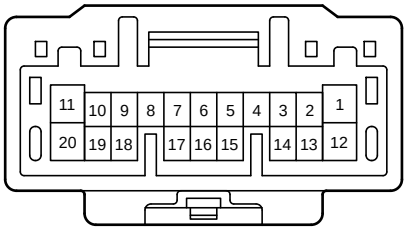


90980-12732

CA2
White

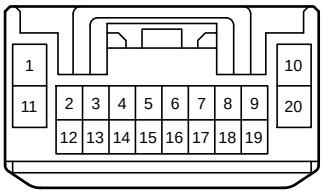


90980-12741

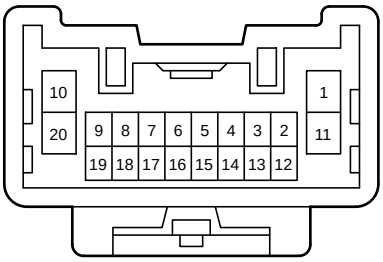


90980-12740

CG1
White

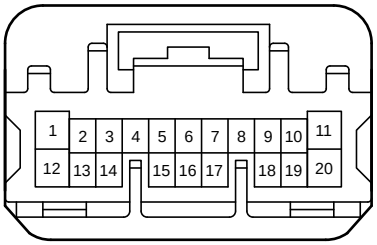


90980-12A22

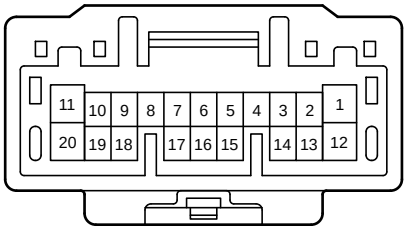


90980-12377

CG2
White

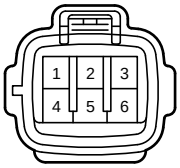


90980-12741

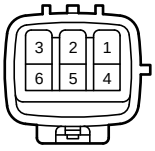


90980-12740

CY1
Black

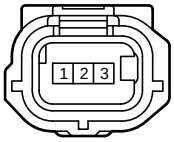


90980-11194



90980-11193

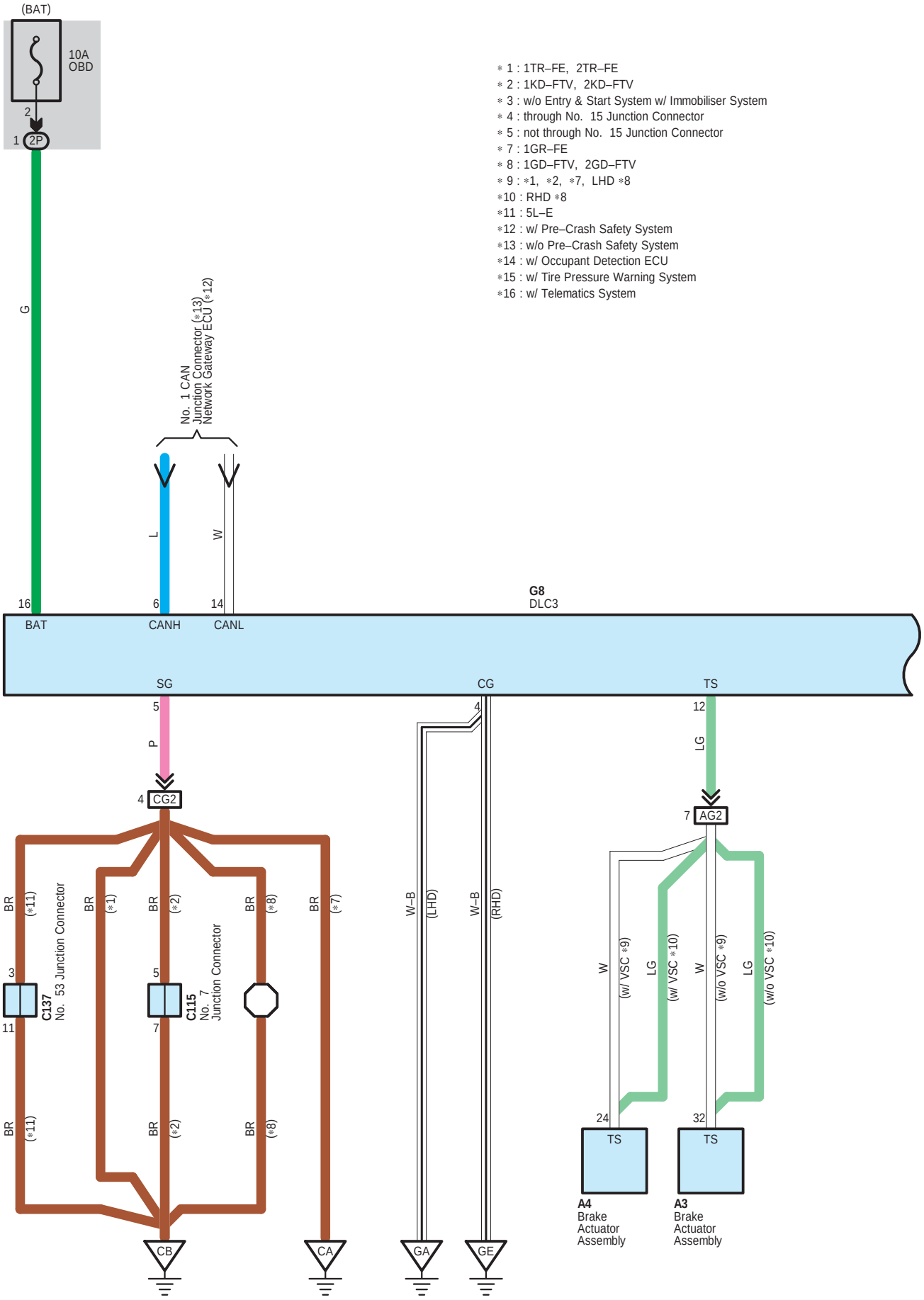
CZ1
Black



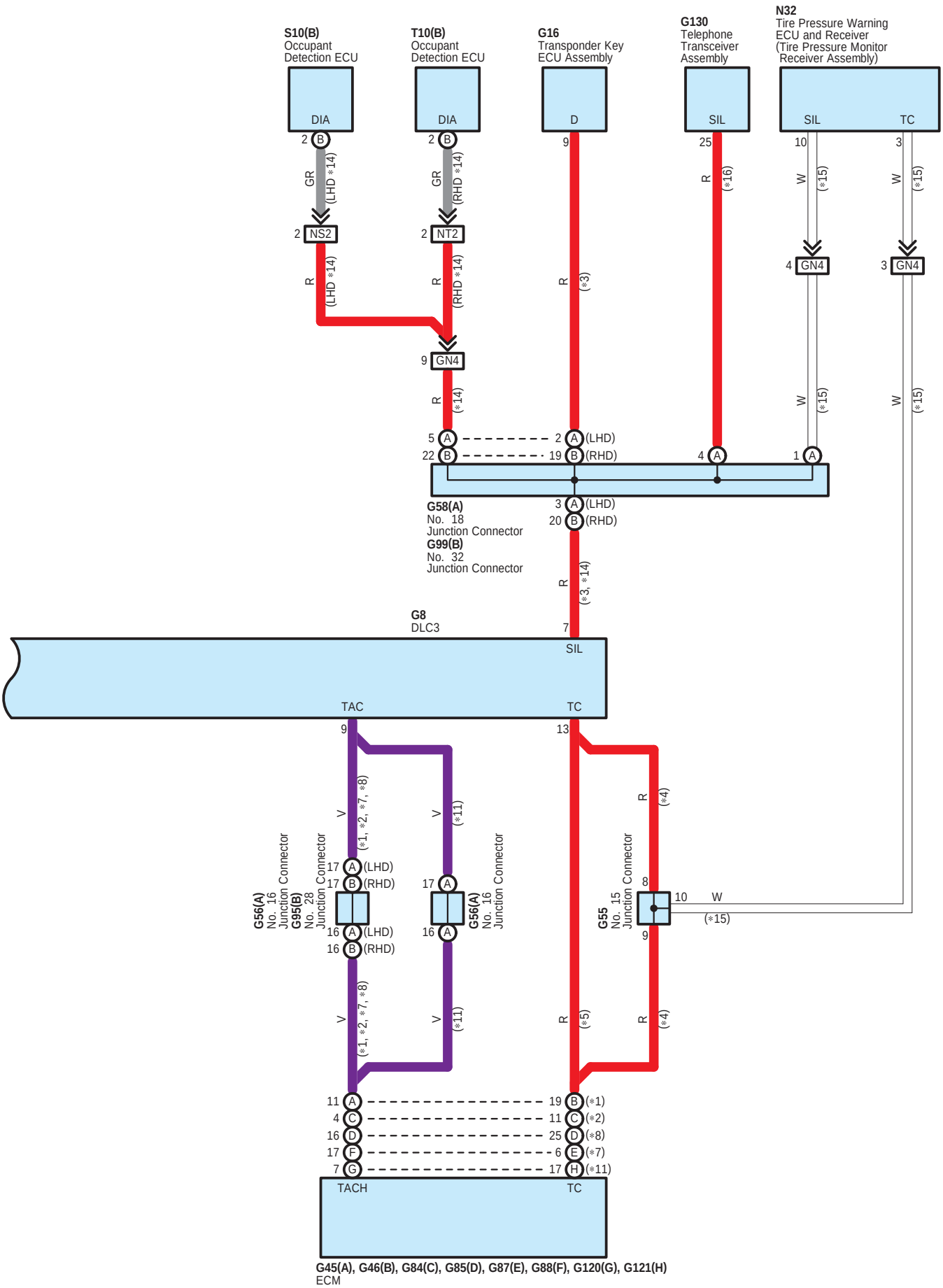
90980-12353



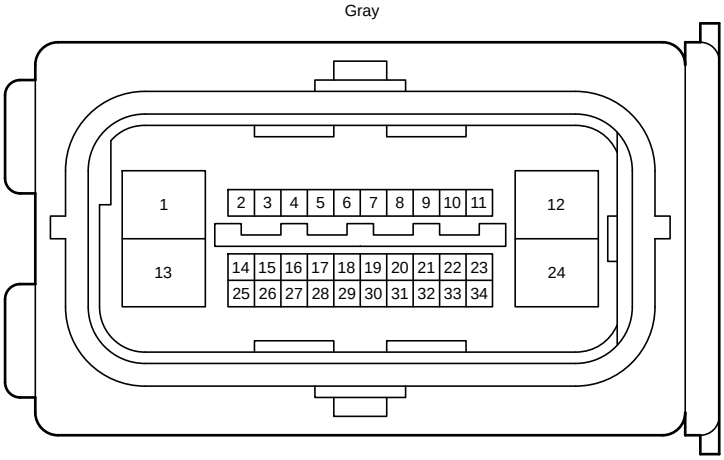
90980-12719



∗ 1 : 1TR–FE, 2TR–FE
∗ 2 : 1KD–FTV, 2KD–FTV
∗ 3 : w/o Entry & Start System w/ Immobiliser System
∗ 4 : through No. 15 Junction Connector
∗ 5 : not through No. 15 Junction Connector
∗ 7 : 1GR–FE
∗ 8 : 1GD–FTV, 2GD–FTV
∗ 9 : ∗1, ∗2, ∗7, LHD ∗8
∗10 : RHD ∗8
∗11 : 5L–E
∗12 : w/ Pre–Crash Safety System
∗13 : w/o Pre–Crash Safety System
∗14 : w/ Occupant Detection ECU
∗15 : w/ Tire Pressure Warning System
∗16 : w/ Telematics System

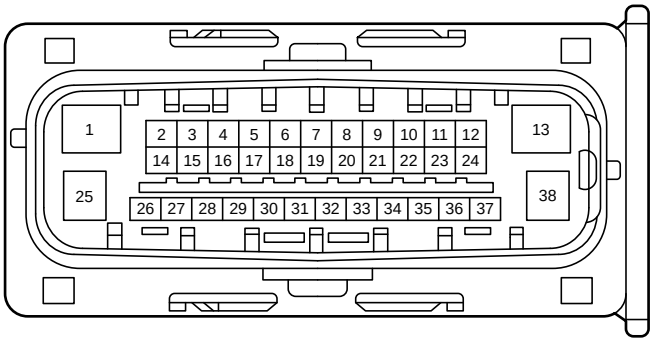

S10(B)
Occupant Detection ECU
T10(B)
Occupant Detection ECU
G16
Transponder Key ECU Assembly
G130
Telephone Transceiver Assembly
N32
Tire Pressure Warning ECU and Receiver (Tire Pressure Monitor Receiver Assembly)
DIA
D
SIL
TC
GR
(LHD *14)
(RHD *14)
NS2
NT2
GN4
R
W
(*3)
(*14)
(*15)
(*16)
(LHD)
(RHD)
G58(A)
No. 18 Junction Connector
G99(B)
No. 32 Junction Connector
(*3, *14)
G8
DLC3
TAC
V
(*1, *2, *7, *8)
(*11)
G56(A)
No. 16 Junction Connector
G95(B)
No. 28 Junction Connector
G55
No. 15 Junction Connector
(*4)
(*5)
(*1)
(*2)
(*8)
(*7)
TACH
G45(A), G46(B), G84(C), G85(D), G87(E), G88(F), G120(G), G121(H)
ECM

A3
Gray



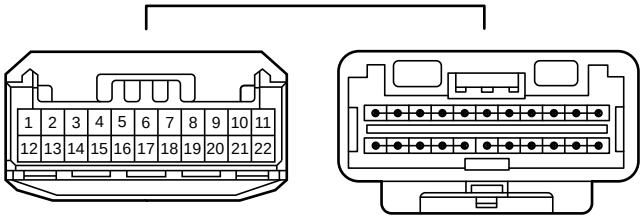
90980-12687

A4
Black



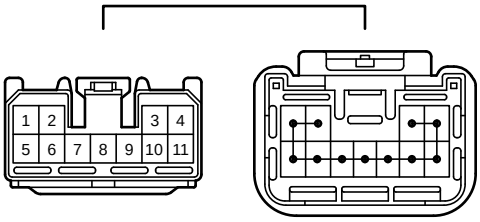
90980-12B01

C115
Black



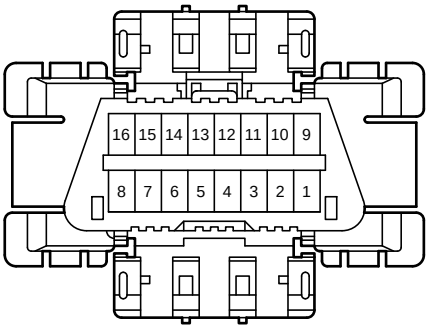
90980-12B54

C137
White



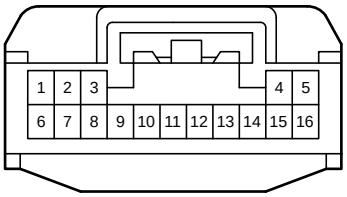
90980-11539

G8
White



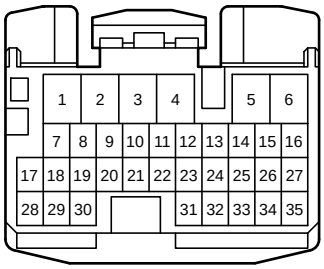
90980-11978

G16
Black



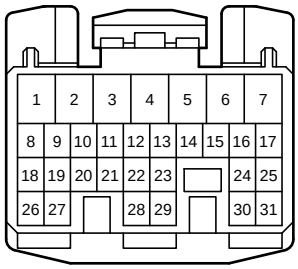
90980-12423

G45
White



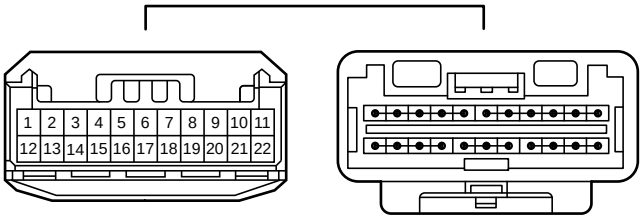
90980-12529

G46
White



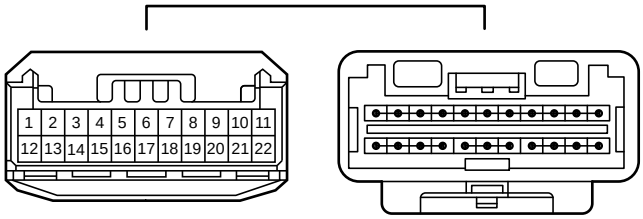
90980-12525

G55
Black



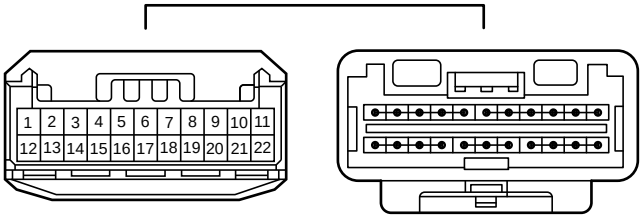
90980-12B54

G56
Black



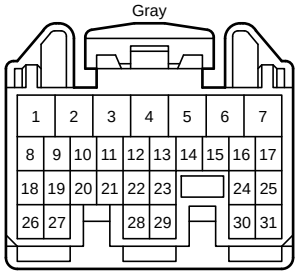
90980-12B54

G58
Black



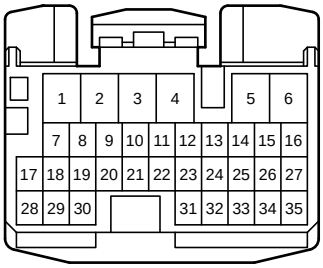
90980-12B54

G84
Gray



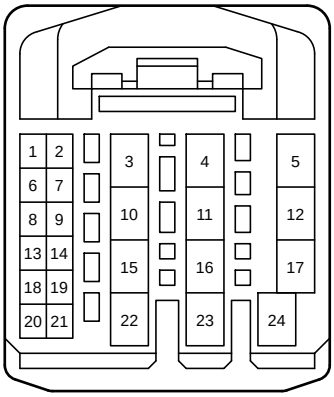
90980-12457

G85
White



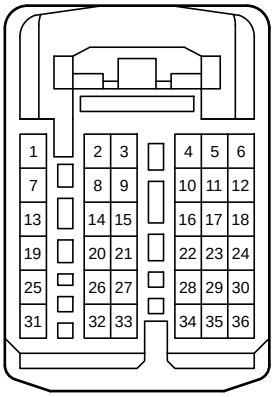
90980-12529

G87
White



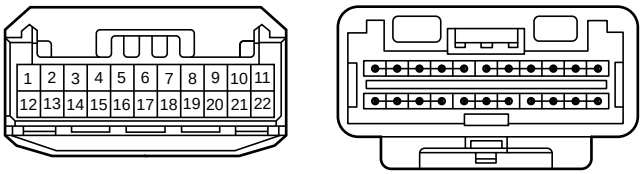
82824-26110

G88
White



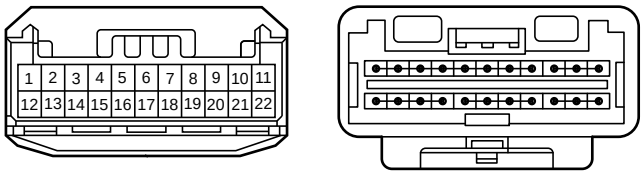
82824-26120

G95
Black



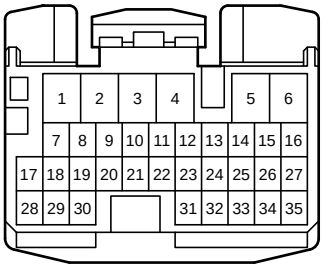
90980-12B54

G99
Black



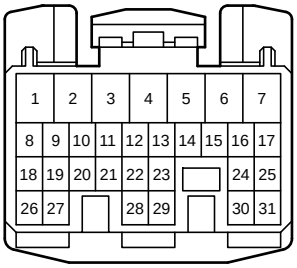
90980-12B54

G120
White



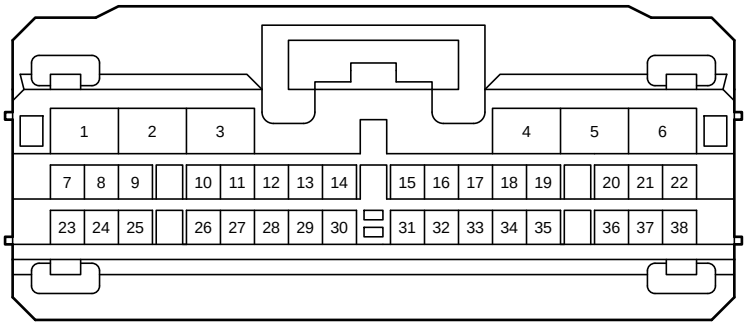
90980-12529

G121
White



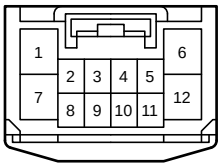
90980-12525

G130
White



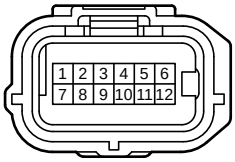
90980-12817

N32
Black



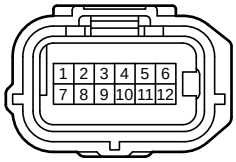
90980-12522

S10
Black



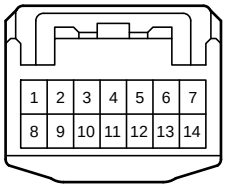
90980-12356

T10
Black



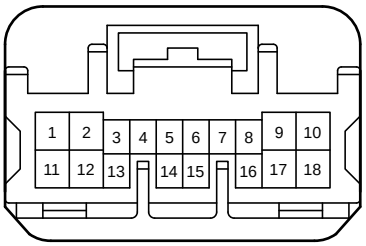
90980-12356

2P
White

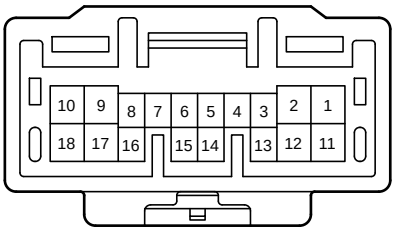


90980-12370

AG2
White

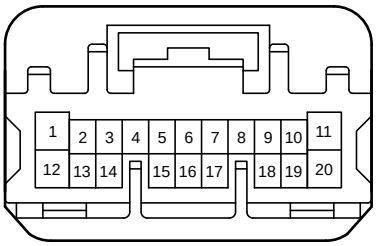


90980-12739

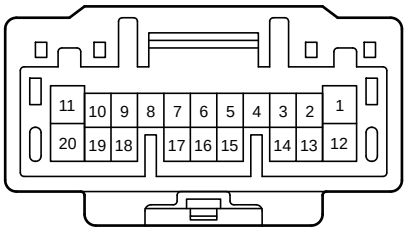


90980-12738

CG2
White

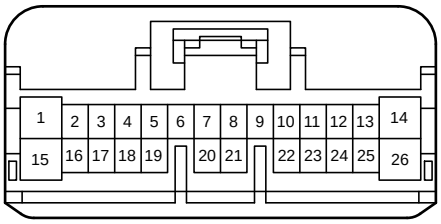


90980-12741

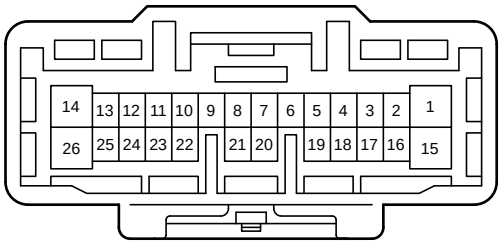


90980-12740

GN4
White



90980-12771



90980-12770

NS2
Gray



90980-11034



90980-11033

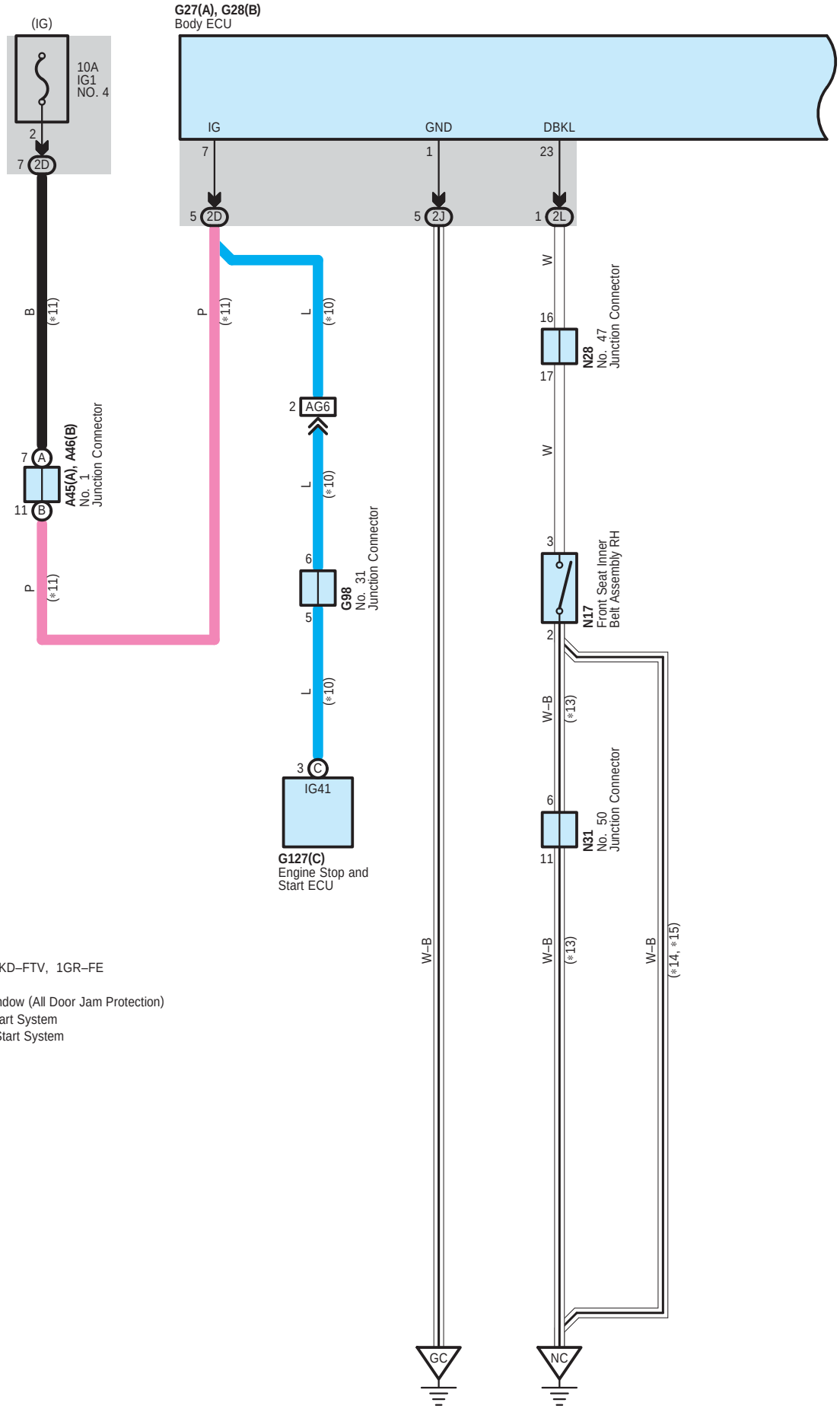
NT2
Gray



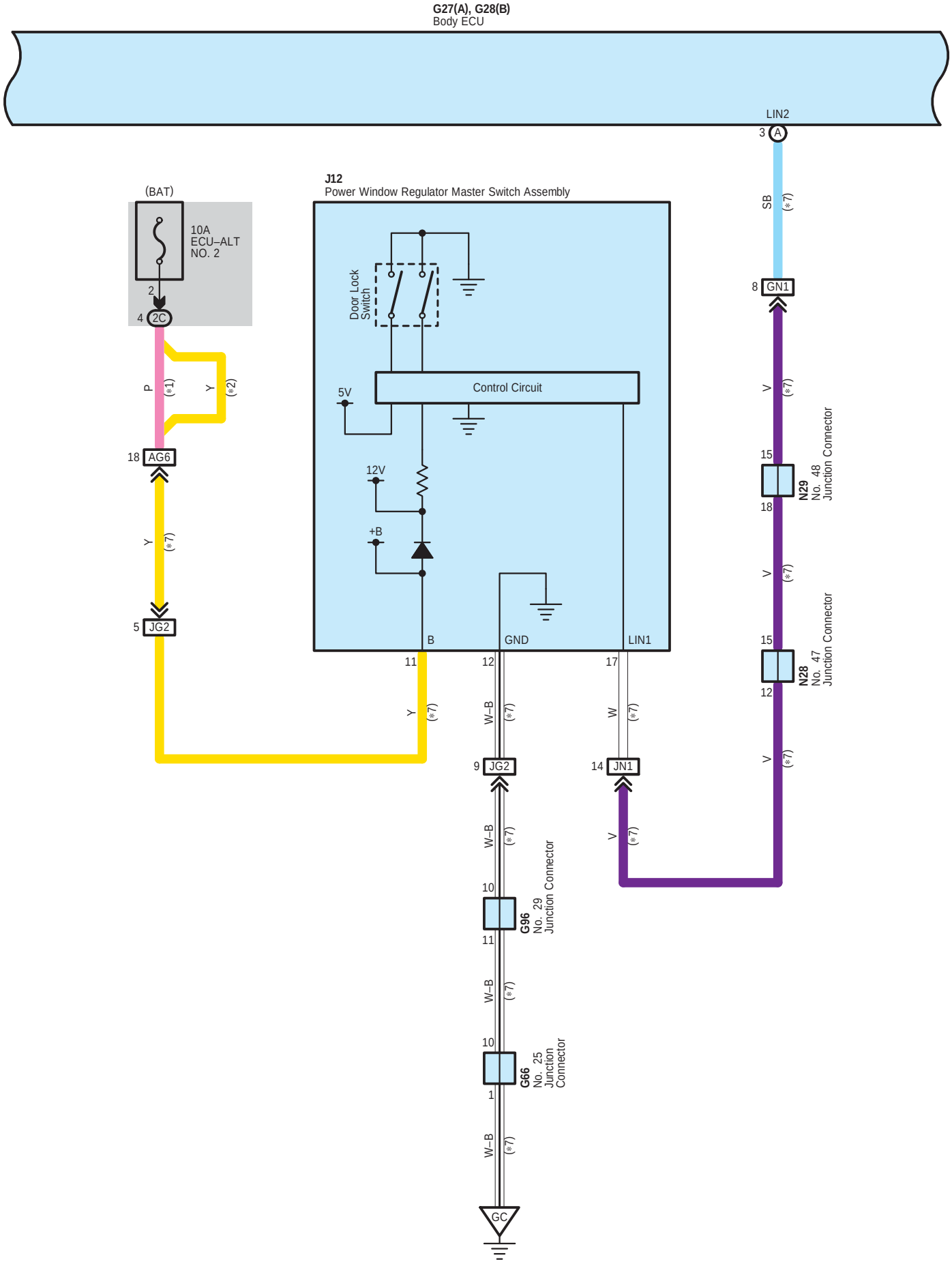
90980-11034

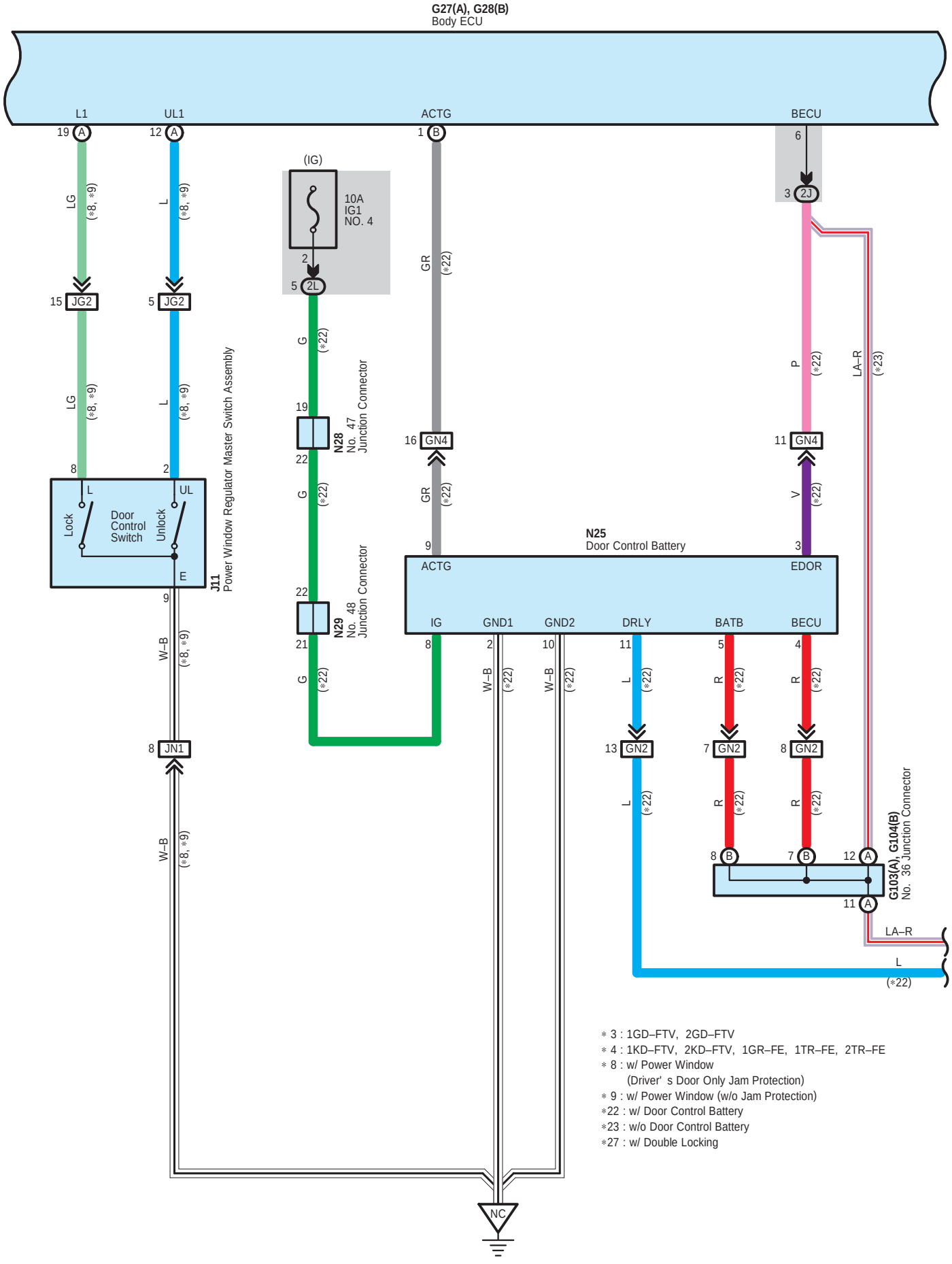


90980-11033

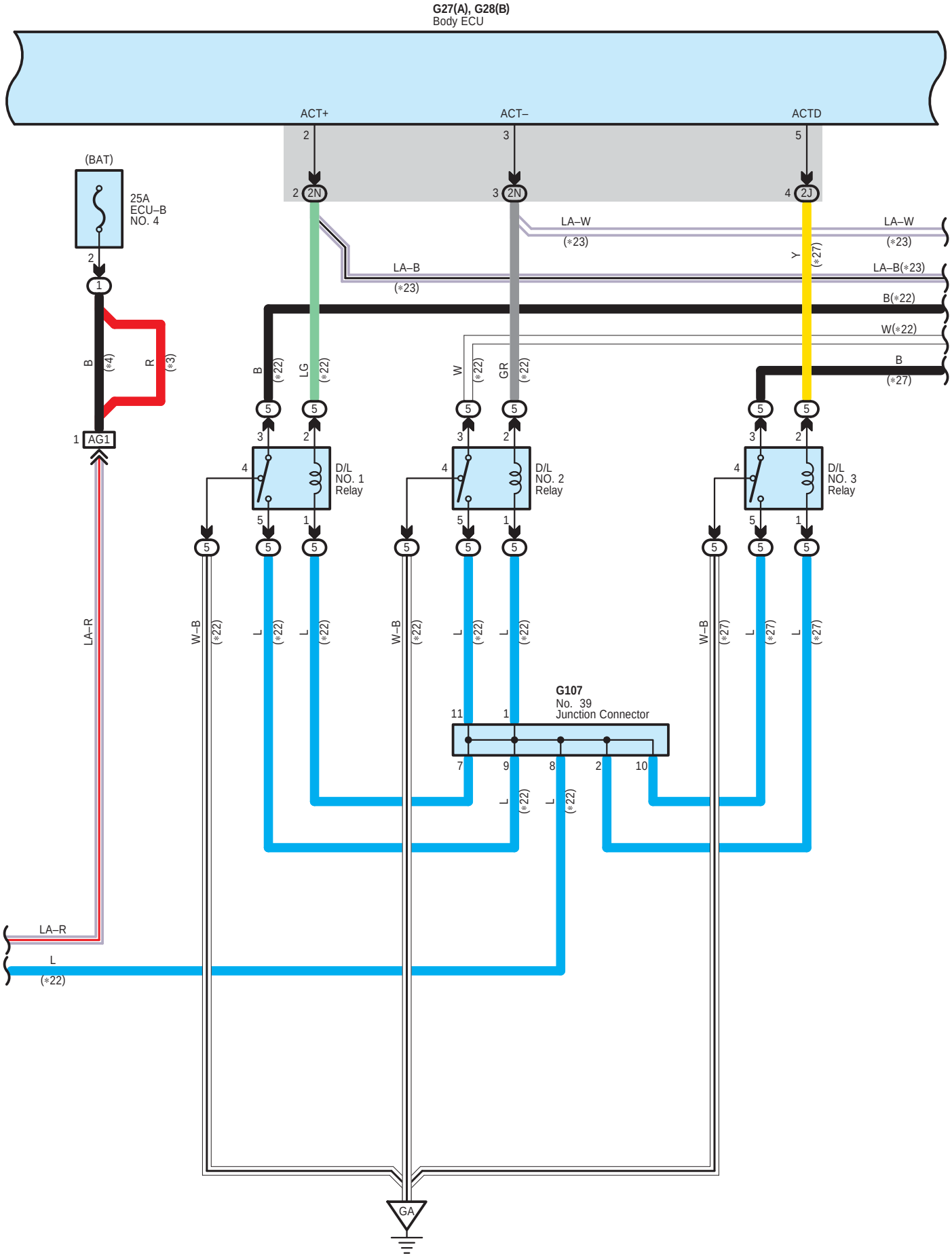


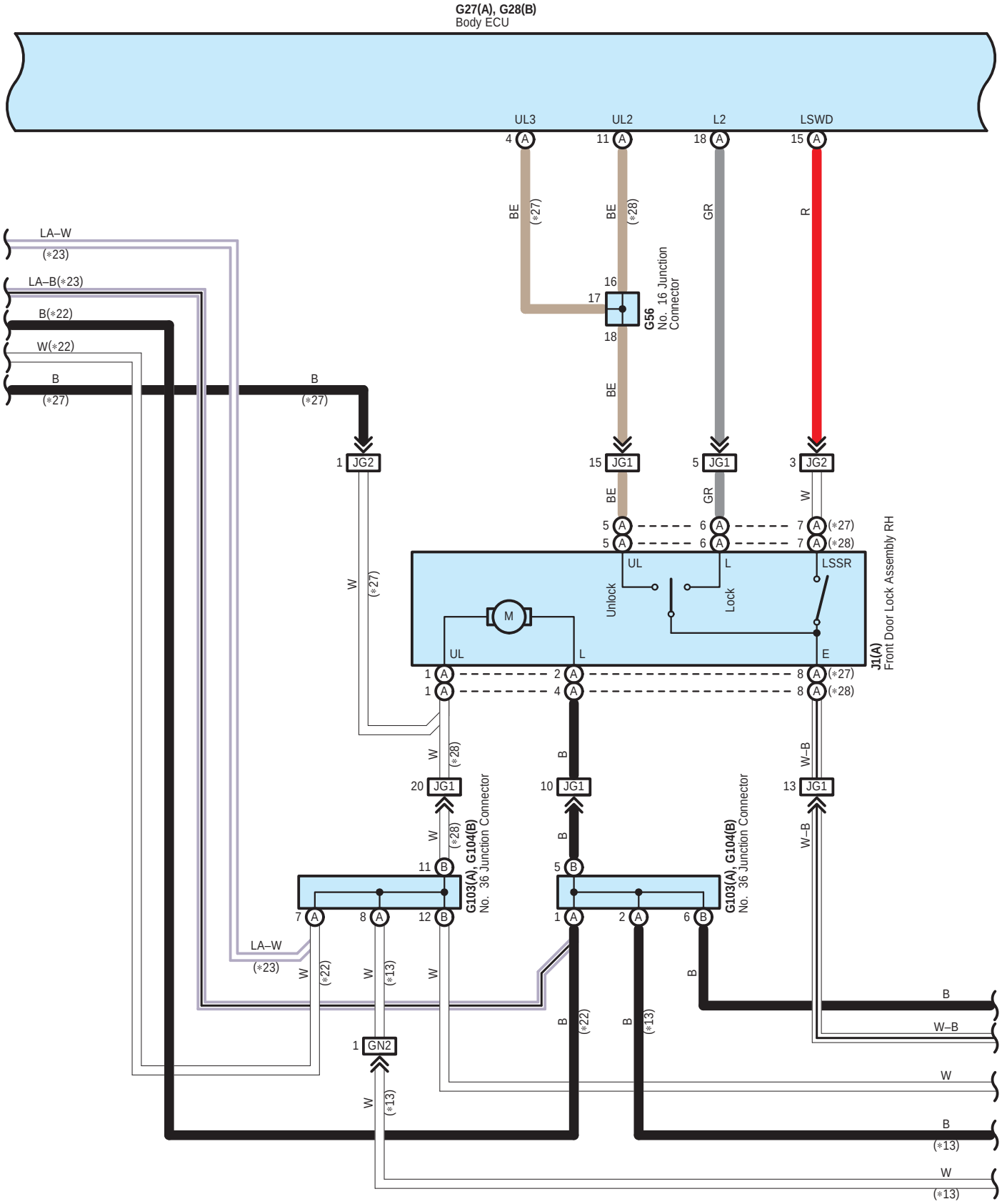
* 1 : 1KD–FTV, 2KD–FTV, 1GR–FE
* 2 : 1GD–FTV
* 7 : w/ Power Window (All Door Jam Protection)
*10 : w/ Stop & Start System
*11 : w/o Stop & Start System
*13 : Double Cab
*14 : Extra Cab
*15 : Single Cab

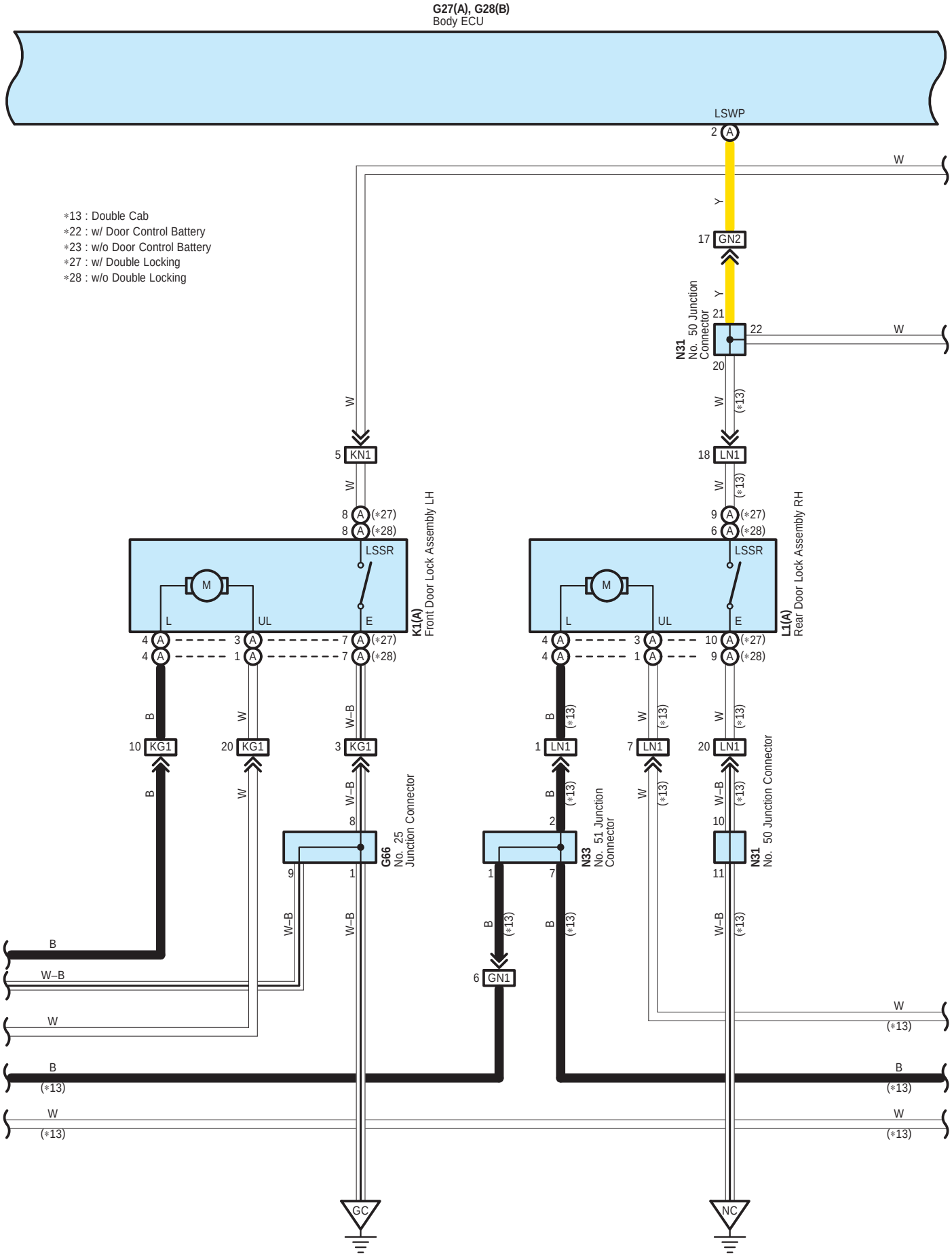

G27(A), G28(B)
Body ECU
LIN2
3 A
SB
(*7)
8 GN1
J12
Power Window Regulator Master Switch Assembly
(BAT)
10A
ECU–ALT
NO. 2
2
4 2C
Door Lock
Switch
5V
Control Circuit
12V
+B
P
(*1)
Y
(*2)
18 AG6
Y
(*7)
5 JG2
B
GND
LIN1
11
12
17
Y
(*7)
W–B
(*7)
W
(*7)
9 JG2
14 JN1
V
(*7)
15
N29
No. 48
Junction Connector
18
15
N28
No. 47
Junction Connector
12
10
G96
No. 29
Junction Connector
11
10
G66
No. 25
Junction
Connector
1
GC

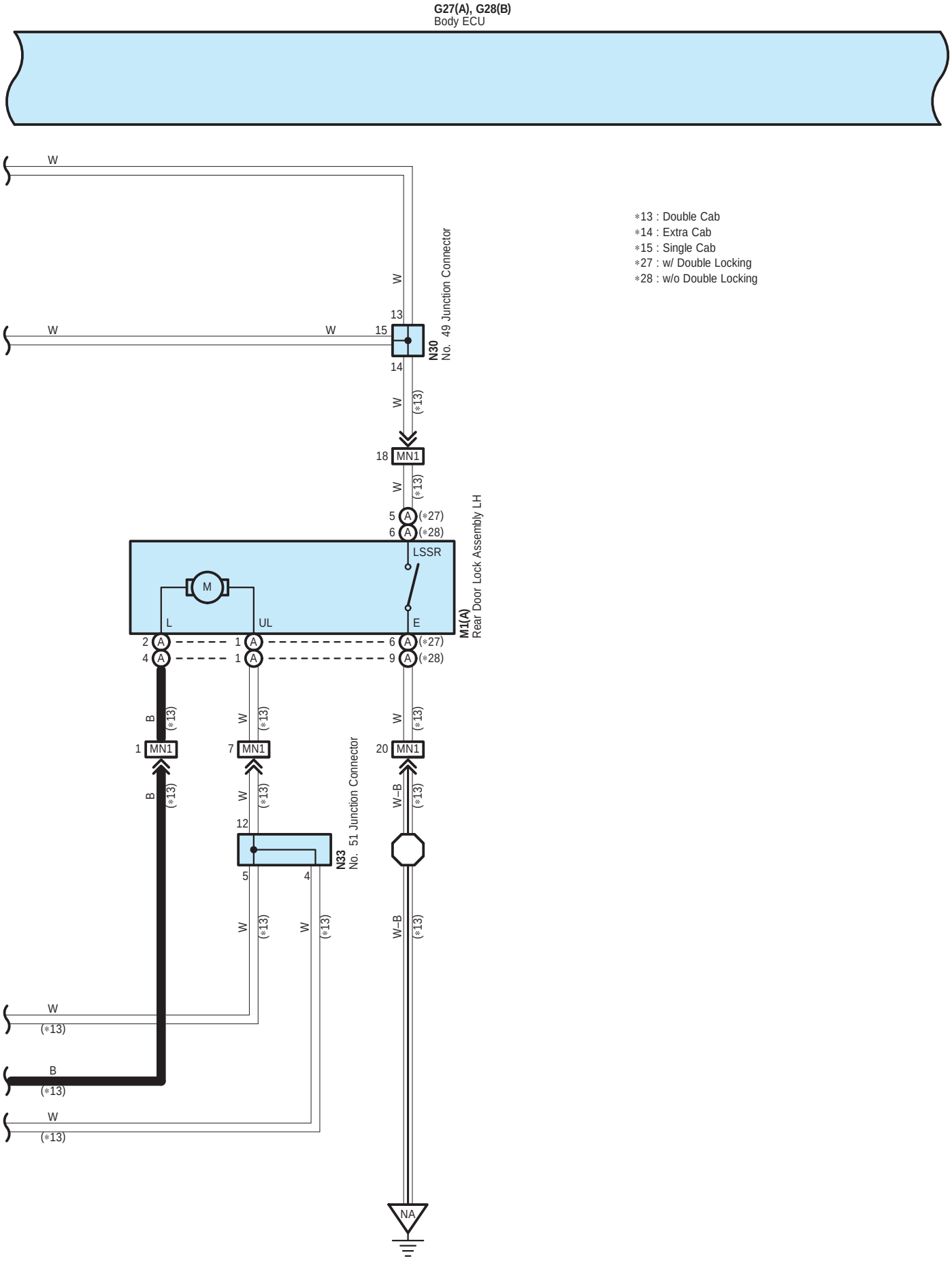


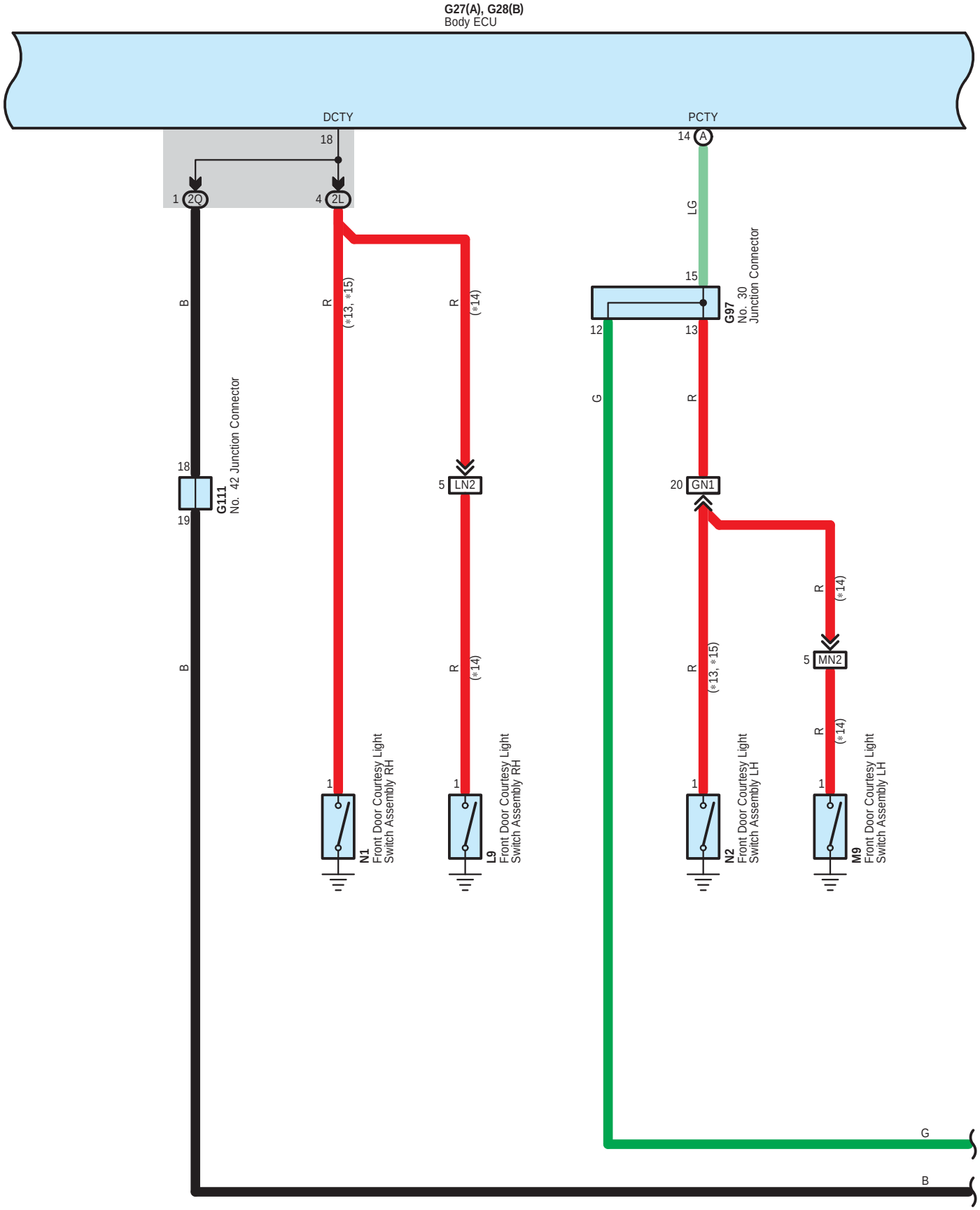
∗ 3 : 1GD–FTV, 2GD–FTV
∗ 4 : 1KD–FTV, 2KD–FTV, 1GR–FE, 1TR–FE, 2TR–FE
∗ 8 : w/ Power Window
(Driver' s Door Only Jam Protection)
∗ 9 : w/ Power Window (w/o Jam Protection)
∗22 : w/ Door Control Battery
∗23 : w/o Door Control Battery
∗27 : w/ Double Locking

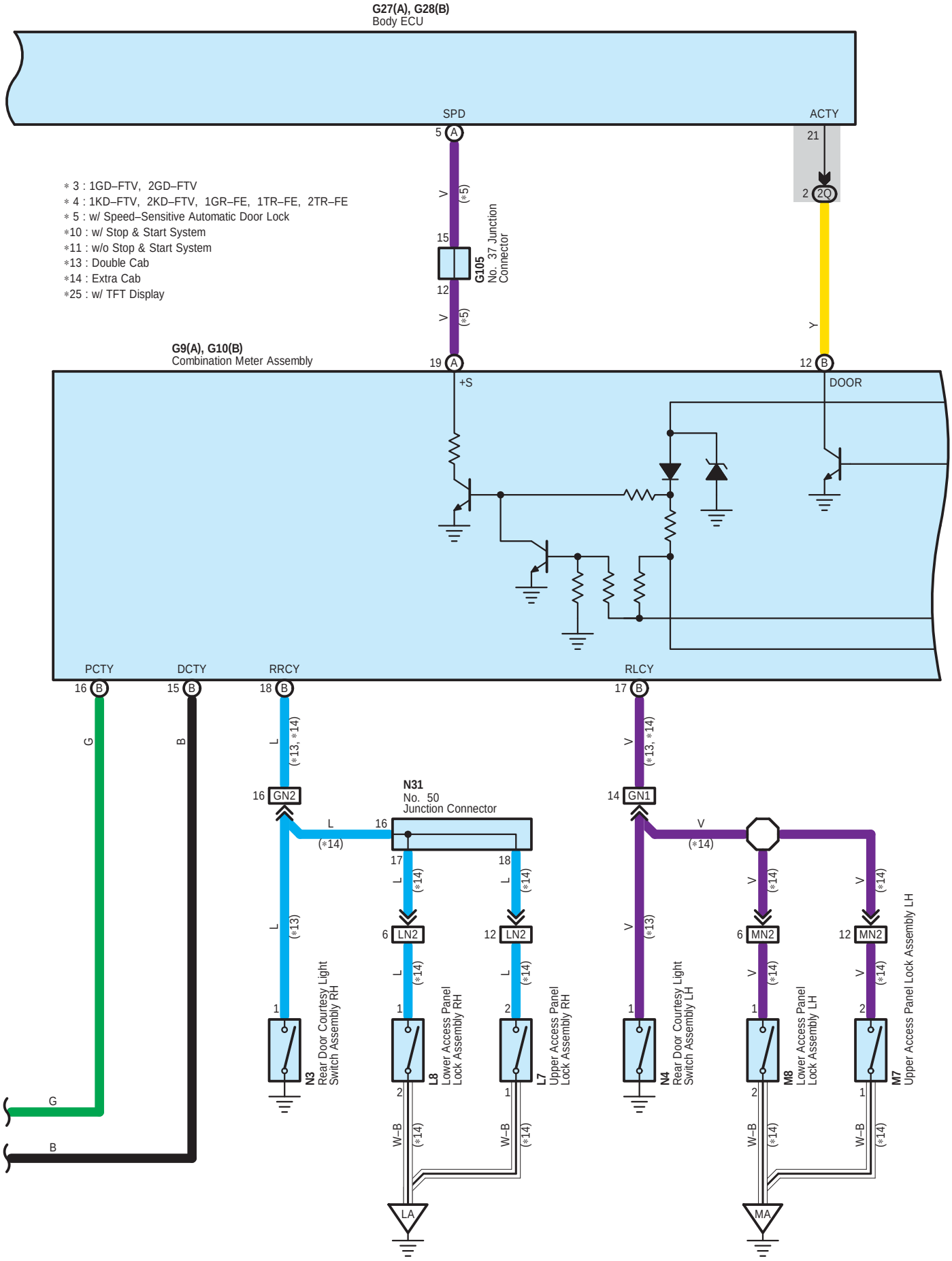

G27(A), G28(B)
Body ECU
ACT+
ACT–
ACTD
(BAT)
25A
ECU–B
NO. 4
2N
2J
LA–W
(*23)
LA–B
(*23)
LA–B(*23)
B(*22)
W(*22)
B
(*27)
Y
(*27)
B
(*4)
R
(*3)
AG1
B
(*22)
LG
(*22)
W
(*22)
GR
(*22)
D/L
NO. 1
Relay
D/L
NO. 2
Relay
D/L
NO. 3
Relay
W–B
(*22)
L
(*22)
W–B
(*27)
L
(*27)
G107
No. 39
Junction Connector
LA–R
L
(*22)
GA

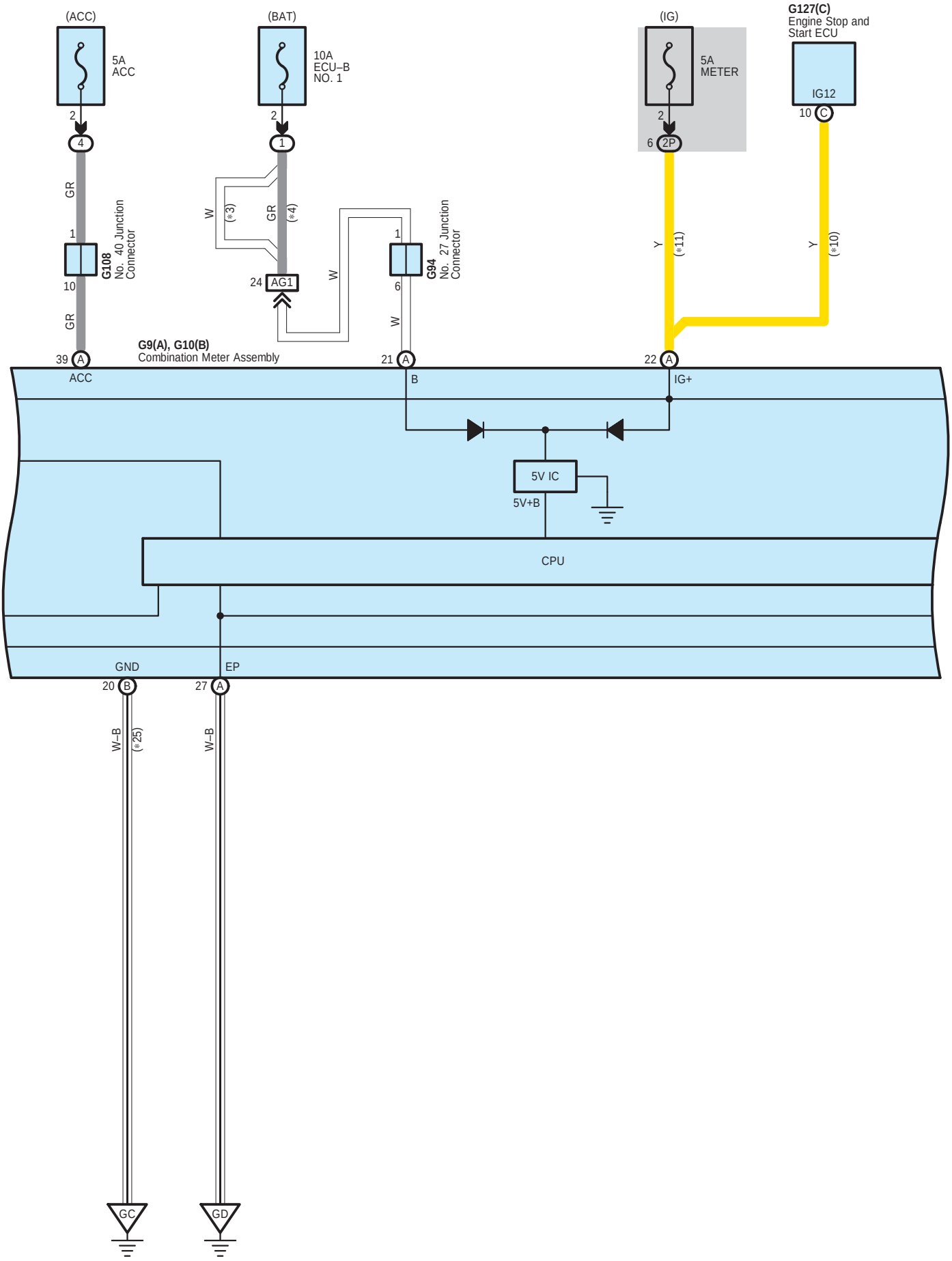

G27(A), G28(B)
Body ECU
UL3
UL2
L2
LSWD
4 A
11 A
18 A
15 A
BE (*27)
BE (*28)
GR
R
LA–W (*23)
LA–B(*23)
B(*22)
W(*22)
B (*27)
16
17
18
G56
No. 16 Junction Connector
1 JG2
15 JG1
5 JG1
3 JG2
BE
GR
W
5 A
6 A
7 A (*27)
5 A
6 A
7 A (*28)
UL
L
LSSR
Unlock
Lock
M
E
J1(A)
Front Door Lock Assembly RH
1 A
2 A
8 A (*27)
1 A
4 A
8 A (*28)
W (*27)
W (*28)
B
W–B
20 JG1
10 JG1
13 JG1
11 B
5 B
G103(A), G104(B)
No. 36 Junction Connector
7 A
8 A
12 B
1 A
2 A
6 B
LA–W (*23)
W (*22)
W (*13)
B (*22)
B (*13)
1 GN2
B
W–B
W
B (*13)
W (*13)


G27(A), G28(B)
Body ECU
LSWP
2 A
W
Y
17 GN2
Y
21
22
W
N31
No. 50 Junction
Connector
20
W
(*13)
18 LN1
W
(*13)
9 A (*27)
6 A (*28)
LSSR
M
L
UL
E
4 A
3 A
10 A (*27)
4 A
1 A
9 A (*28)
L1(A)
Rear Door Lock Assembly RH
B
(*13)
W
(*13)
W
(*13)
1 LN1
7 LN1
20 LN1
B
(*13)
W
(*13)
W–B
(*13)
2
10
N33
No. 51 Junction
Connector
N31
No. 50 Junction Connector
1
7
11
B
(*13)
B
(*13)
W–B
(*13)
6 GN1
W
(*13)
B
(*13)
B
(*13)
W
(*13)
W
(*13)
GC
NC
*13 : Double Cab
*22 : w/ Door Control Battery
*23 : w/o Door Control Battery
*27 : w/ Double Locking
*28 : w/o Double Locking
W
5 KN1
W
8 A (*27)
8 A (*28)
LSSR
M
L
UL
E
K1(A)
Front Door Lock Assembly LH
4 A
3 A
7 A (*27)
4 A
1 A
7 A (*28)
B
W
W–B
10 KG1
20 KG1
3 KG1
B
W
W–B
8
G66
No. 25
Junction Connector
9
1
W–B
W–B
B
W–B
W
B
(*13)
W
(*13)

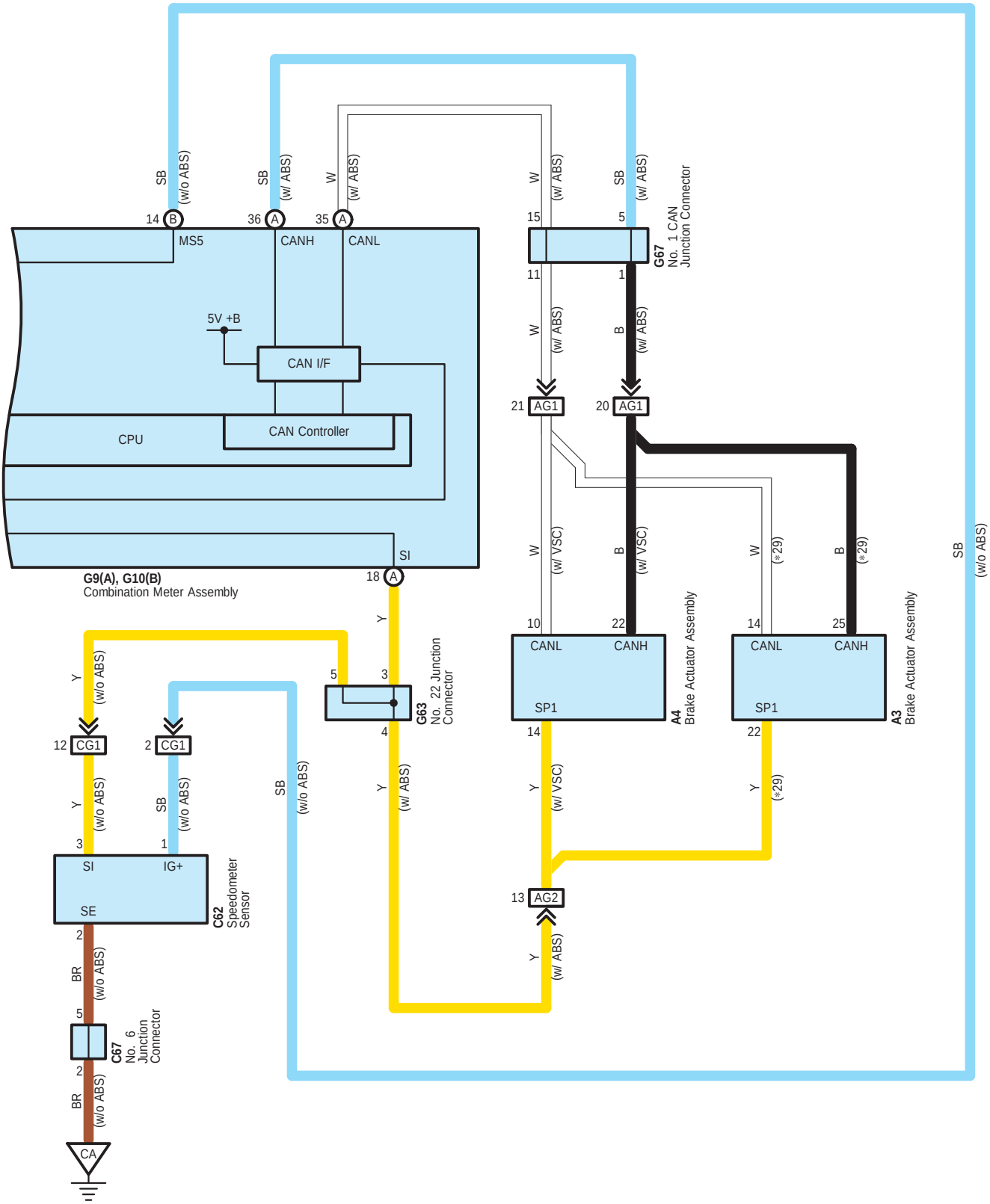

G27(A), G28(B)
Body ECU
∗13 : Double Cab
∗14 : Extra Cab
∗15 : Single Cab
∗27 : w/ Double Locking
∗28 : w/o Double Locking
W
W
W
W
13
15
14
N30
No. 49 Junction Connector
(∗13)
18 MN1
5 A (∗27)
6 A (∗28)
LSSR
M
L
UL
E
M1(A)
Rear Door Lock Assembly LH
2 A
1 A
6 A (∗27)
4 A
1 A
9 A (∗28)
B
W
W
(∗13)
1 MN1
7 MN1
20 MN1
W–B
12
5
4
N33
No. 51 Junction Connector
W
(∗13)
B
(∗13)
W
(∗13)
NA


G27(A), G28(B)
Body ECU
DCTY
PCTY
18
14
A
1
2Q
4
2L
LG
15
G97
No. 30
Junction Connector
12
13
B
R
(*13, *15)
R
(*14)
G
R
18
G111
No. 42 Junction Connector
19
5
LN2
20
GN1
B
R
(*14)
R
(*13, *15)
5
MN2
R
(*14)
1
N1
Front Door Courtesy Light
Switch Assembly RH
1
L9
Front Door Courtesy Light
Switch Assembly RH
1
N2
Front Door Courtesy Light
Switch Assembly LH
1
M9
Front Door Courtesy Light
Switch Assembly LH
G
B

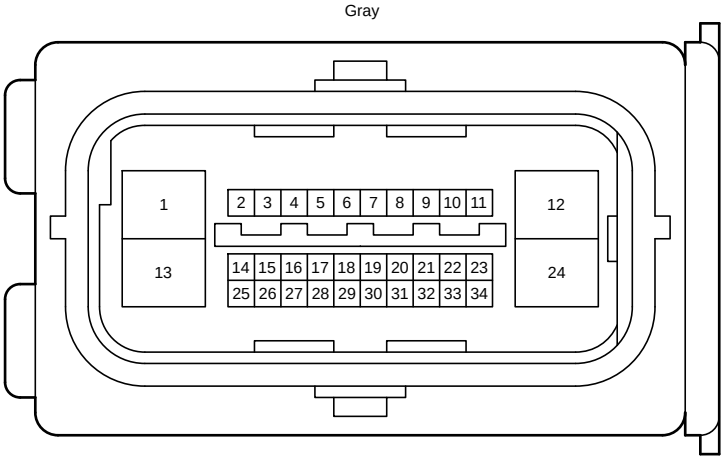

G27(A), G28(B)
Body ECU
SPD
ACTY
5 A
21
2 2Q
∗ 3 : 1GD–FTV, 2GD–FTV
∗ 4 : 1KD–FTV, 2KD–FTV, 1GR–FE, 1TR–FE, 2TR–FE
∗ 5 : w/ Speed–Sensitive Automatic Door Lock
∗10 : w/ Stop & Start System
∗11 : w/o Stop & Start System
∗13 : Double Cab
∗14 : Extra Cab
∗25 : w/ TFT Display
V
(∗5)
15
G105
No. 37 Junction Connector
12
V
(∗5)
Y
G9(A), G10(B)
Combination Meter Assembly
19 A
12 B
+S
DOOR
PCTY
DCTY
RRCY
RLCY
16 B
15 B
18 B
17 B
G
B
L
(∗13, ∗14)
V
(∗13, ∗14)
16 GN2
14 GN1
N31
No. 50
Junction Connector
L
(∗14)
16
V
(∗14)
17
18
L
(∗14)
V
(∗14)
6 LN2
12 LN2
6 MN2
12 MN2
L
(∗13)
V
(∗13)
1
2
N3
Rear Door Courtesy Light Switch Assembly RH
N4
Rear Door Courtesy Light Switch Assembly LH
L8
Lower Access Panel Lock Assembly RH
L7
Upper Access Panel Lock Assembly RH
M8
Lower Access Panel Lock Assembly LH
M7
Upper Access Panel Lock Assembly LH
W–B
(∗14)
LA
MA


(ACC)
5A
ACC
2
4
GR
1
G108
No. 40 Junction
Connector
10
GR
39
A
ACC
(BAT)
10A
ECU–B
NO. 1
2
1
W
(*3)
GR
(*4)
24
AG1
W
1
G94
No. 27 Junction
Connector
6
W
21
A
B
(IG)
5A
METER
2
6
2P
Y
(*11)
G127(C)
Engine Stop and
Start ECU
IG12
10
C
Y
(*10)
22
A
IG+
G9(A), G10(B)
Combination Meter Assembly
5V IC
5V+B
CPU
GND
EP
20
B
27
A
W–B
(*25)
W–B
GC
GD

*29 : w/ ABS w/o VSC

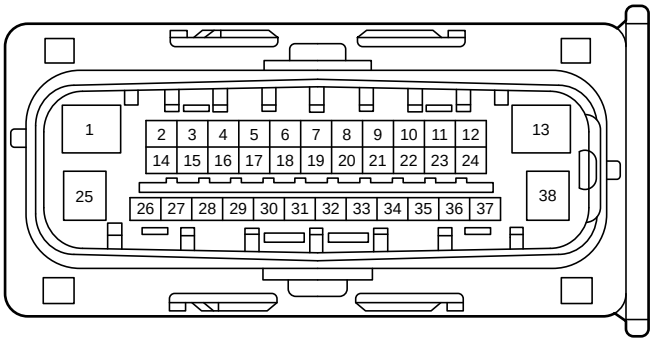


A3
Gray



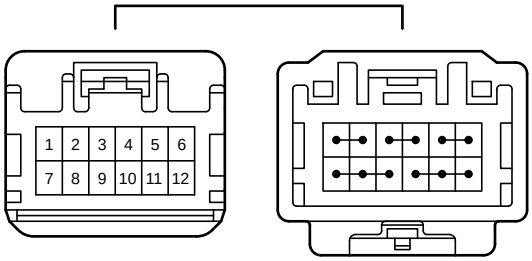
90980-12687

A4
Black



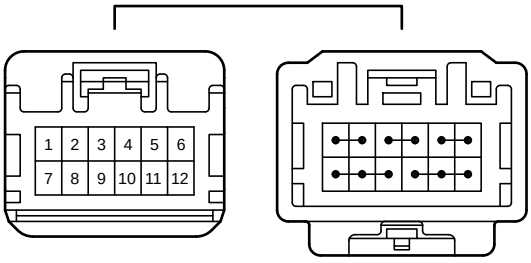
90980-12B01

A45
White



90980-12737

A46
White



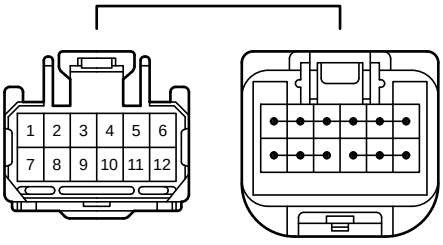
90980-12737

C62
Black



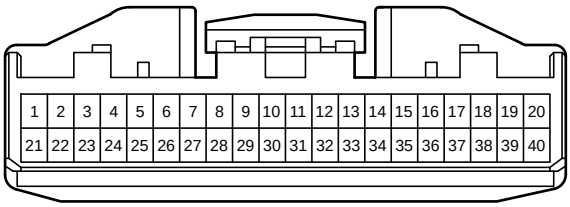
90980-11143

C67
Black



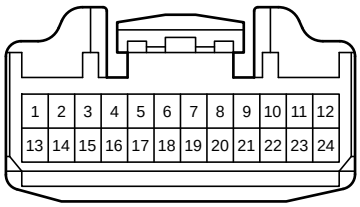
90980-11661

G9
White



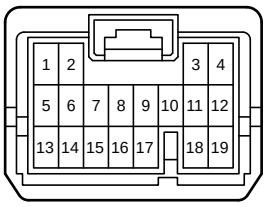
90980-12557

G10
White



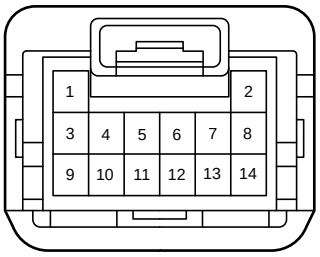
90980-12554

G27
White



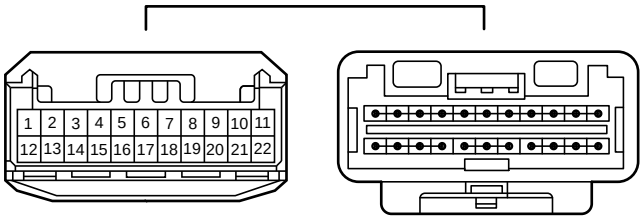
90980-12A45

G28
White



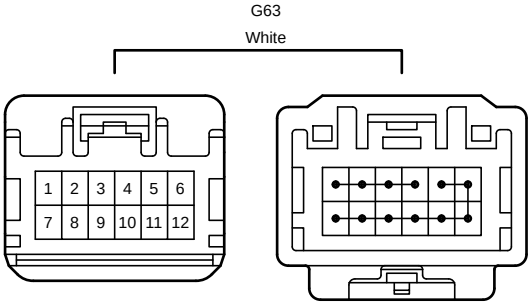
90980-12A46

G56
Black



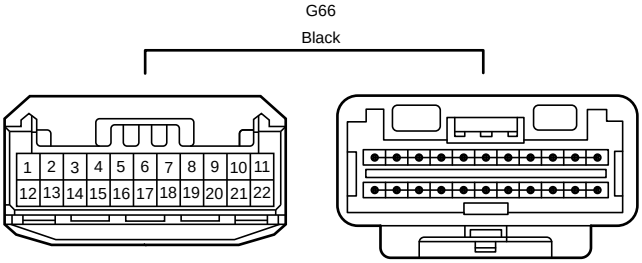
90980-12B54

G63
White



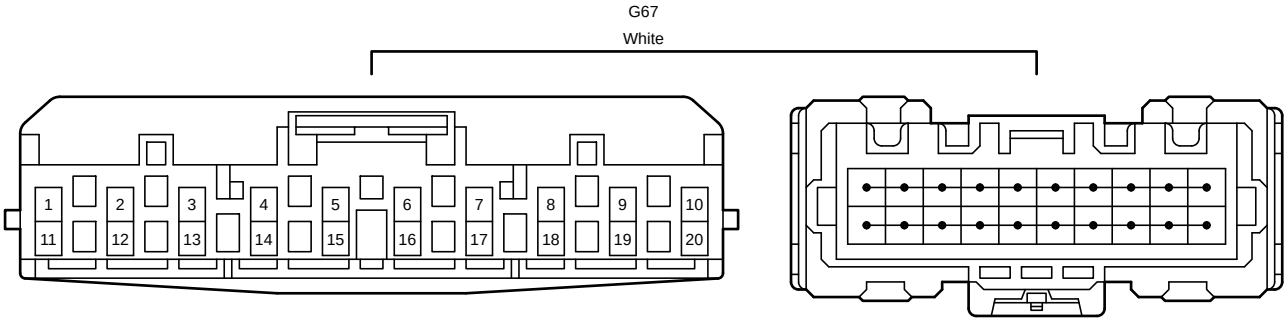
90980-12737

G66
Black



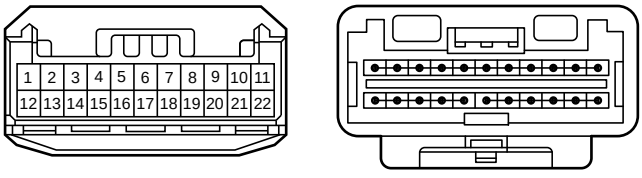
90980-12B54

G67
White



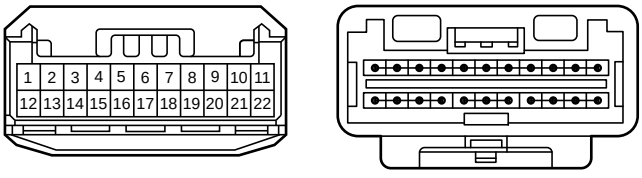
90980-12A58

G94
Black



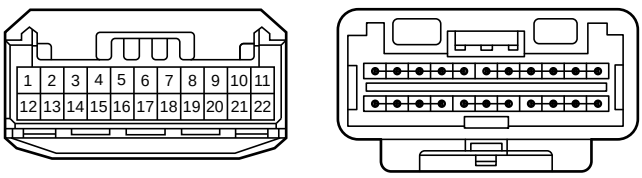
90980-12B54

G96
Black



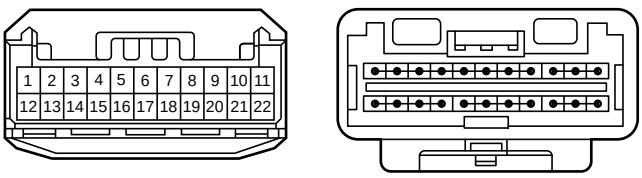
90980-12B54

G97
Black



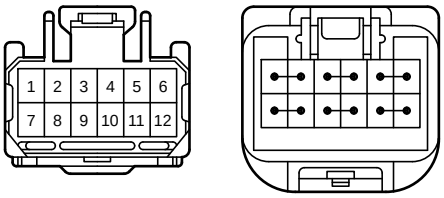
90980-12B54

G98
Black



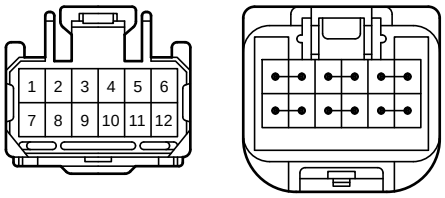
90980-12B54

G103
White



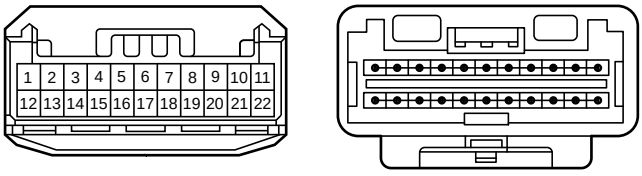
90980-11661

G104
White



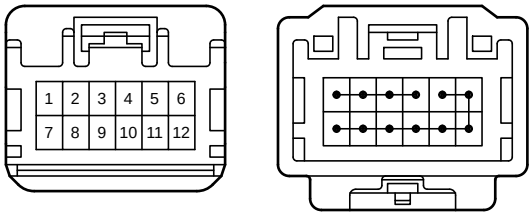
90980-11661

G105
Black



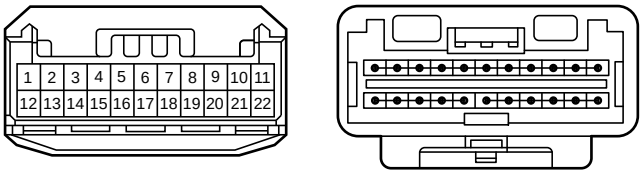
90980-12B54

G107
White



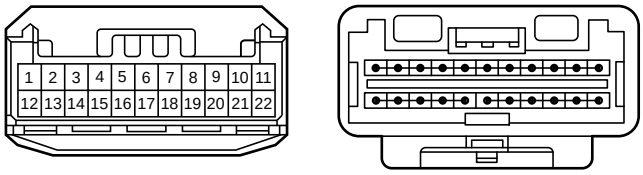
90980-12737

G108
Black



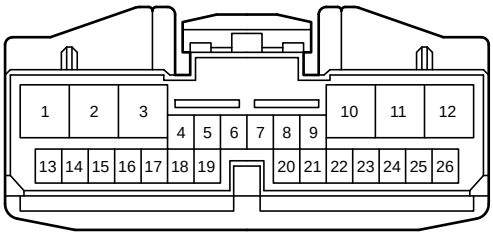
90980-12B54

G111
Black



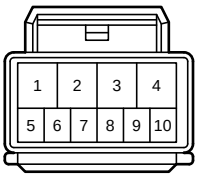
90980-12B54

G127
Black



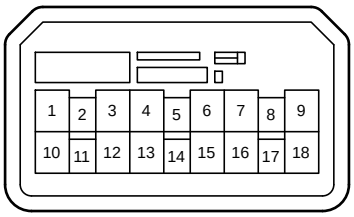
82824-12510

J1
White



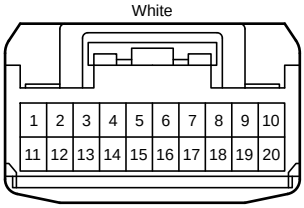
90980-12226

J11
White



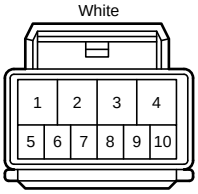
90980-12122

J12
White



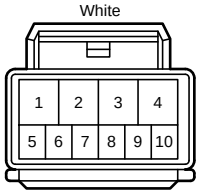
90980-12460

K1
White



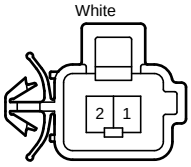
90980-12226

L1
White



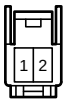
90980-12226

L7
White



90980-11299

L8
White



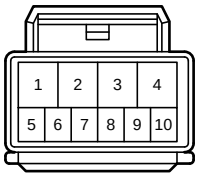
90980-11918

L9
Black



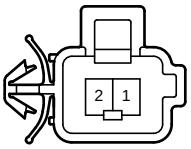
90980-10871

M1
White



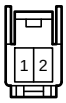
90980-12226

M7
White



90980-11299

M8
White



90980-11918

M9
Black



90980-10871

N1
Black



90980-10871

N2
Black



90980-10871

N3
Black



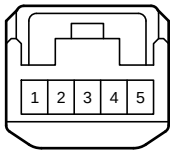
90980-10871

N4
Black



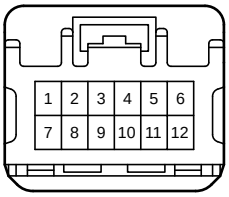
90980-10871

N17
White



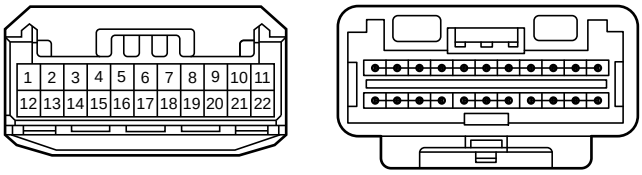
90980-12366

N25
White



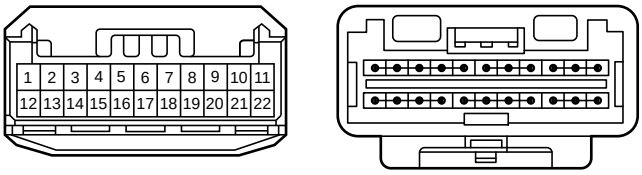
90980-12737

N28
Black



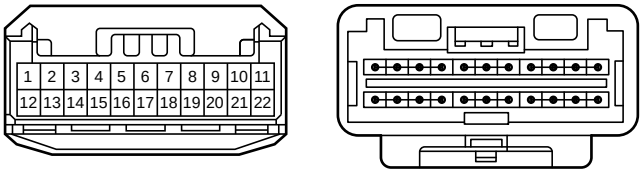
90980-12B54

N29
Black



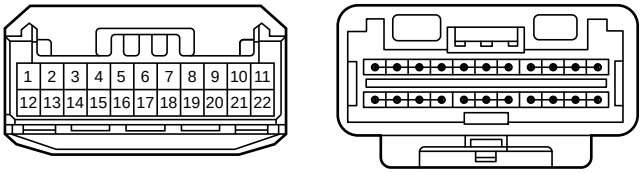
90980-12B54

N30
Black



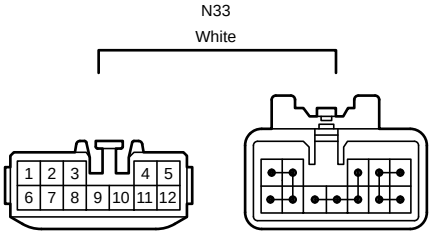
90980-12B54

N31
Black



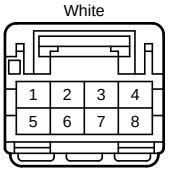
90980-12B54

N33
White



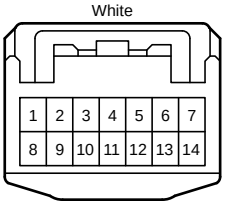
90980-10803

2C
White



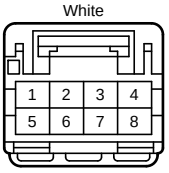
90980-12A54

2D
White



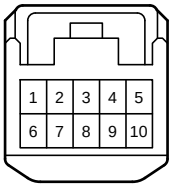
90980-12370

2J
White



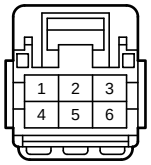
90980-12A54

2L
White



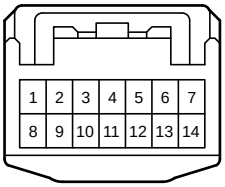
90980-12368

2N
White



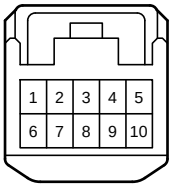
90980-12A61

2P
White



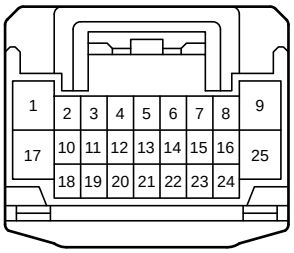
90980-12370

2Q
White

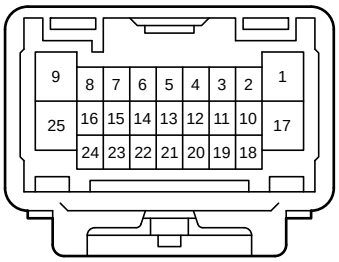


90980-12368

AG1
White

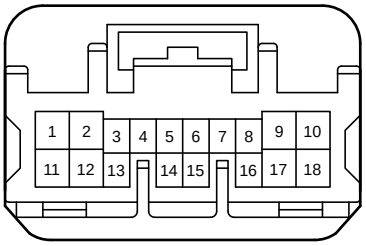


90980-12414

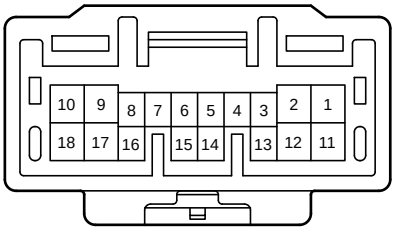


90980-12413

AG2
White

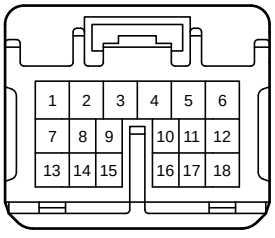


90980-12739

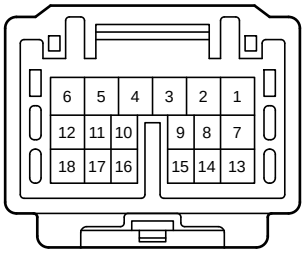


90980-12738

AG6
White

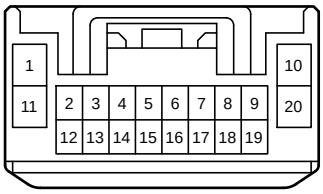


90980-12745

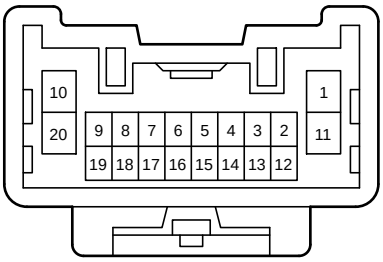


90980-12744

CG1
White

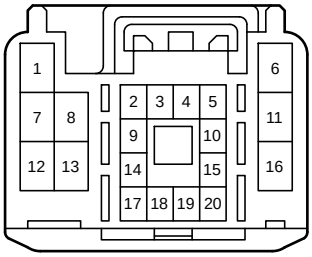


90980-12A22

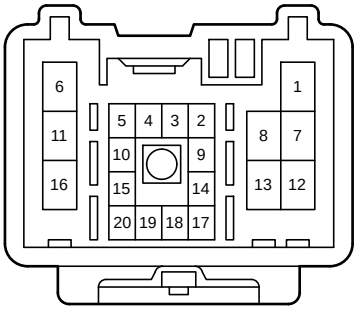


90980-12377

GN1
White

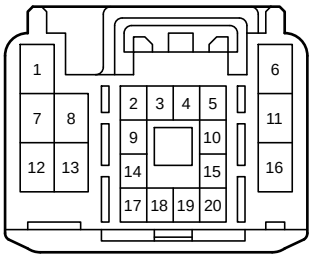


82824-52530

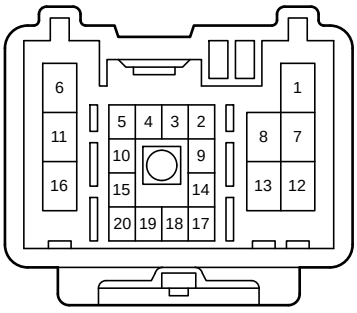


82824-52520

GN2
White

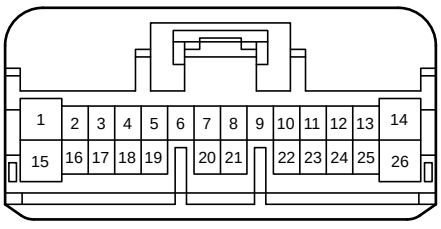


82824-52530

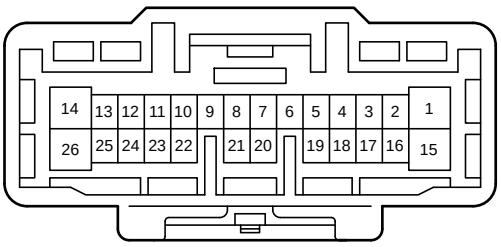


82824-52520

GN4
White

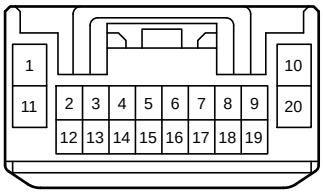


90980-12771

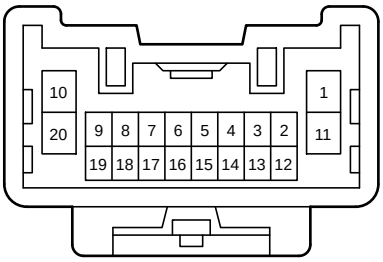


90980-12770

JG1
White

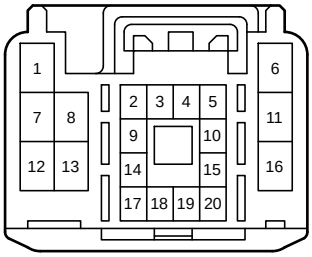


90980-12A22

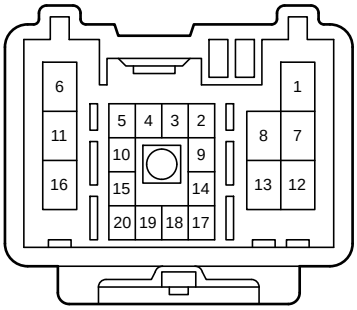


90980-12377

JG2
White

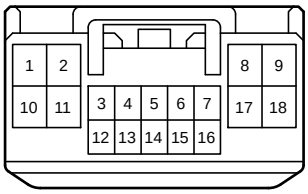


82824-52530

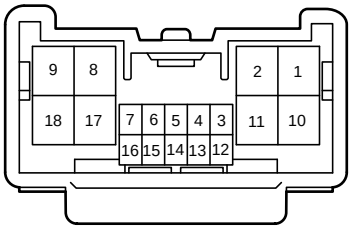


82824-52520

JN1
White

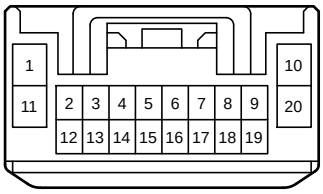


90980-12A21

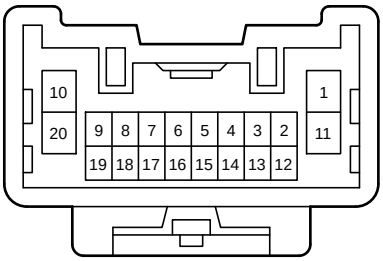


90980-12B07

KG1
White

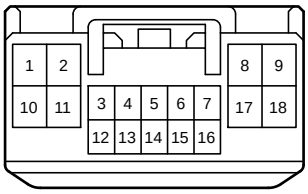


90980-12A22

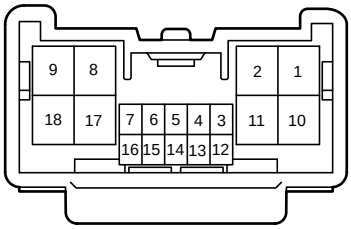


90980-12377

KN1
White

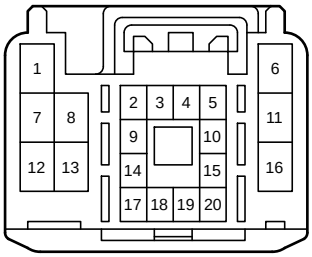


90980-12A21

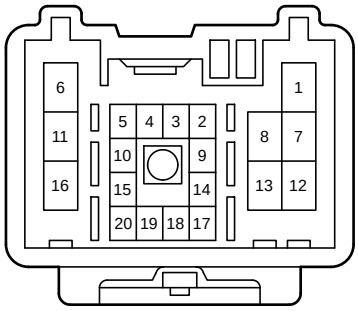


90980-12B07

LN1
White

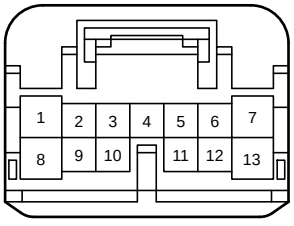


82824-52530

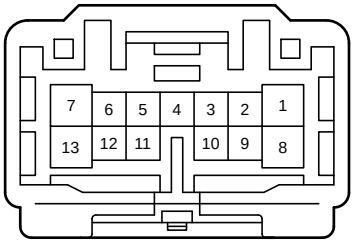


82824-52520

LN2
White

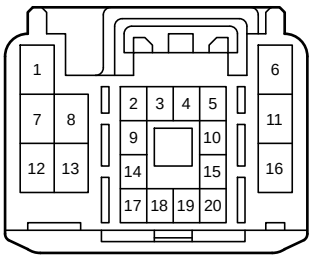


90980-12767

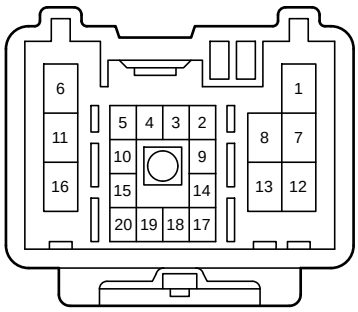


90980-12766

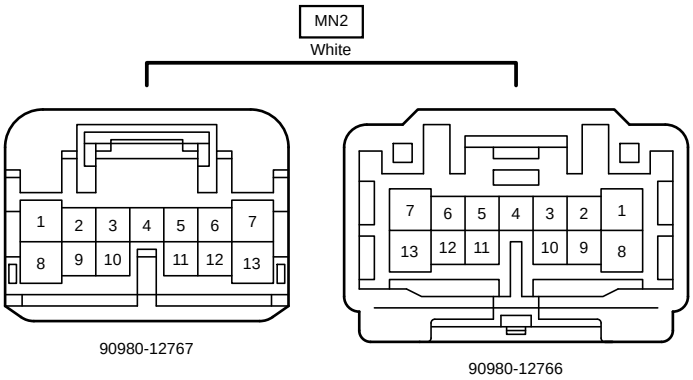
MN1
White



82824-52530

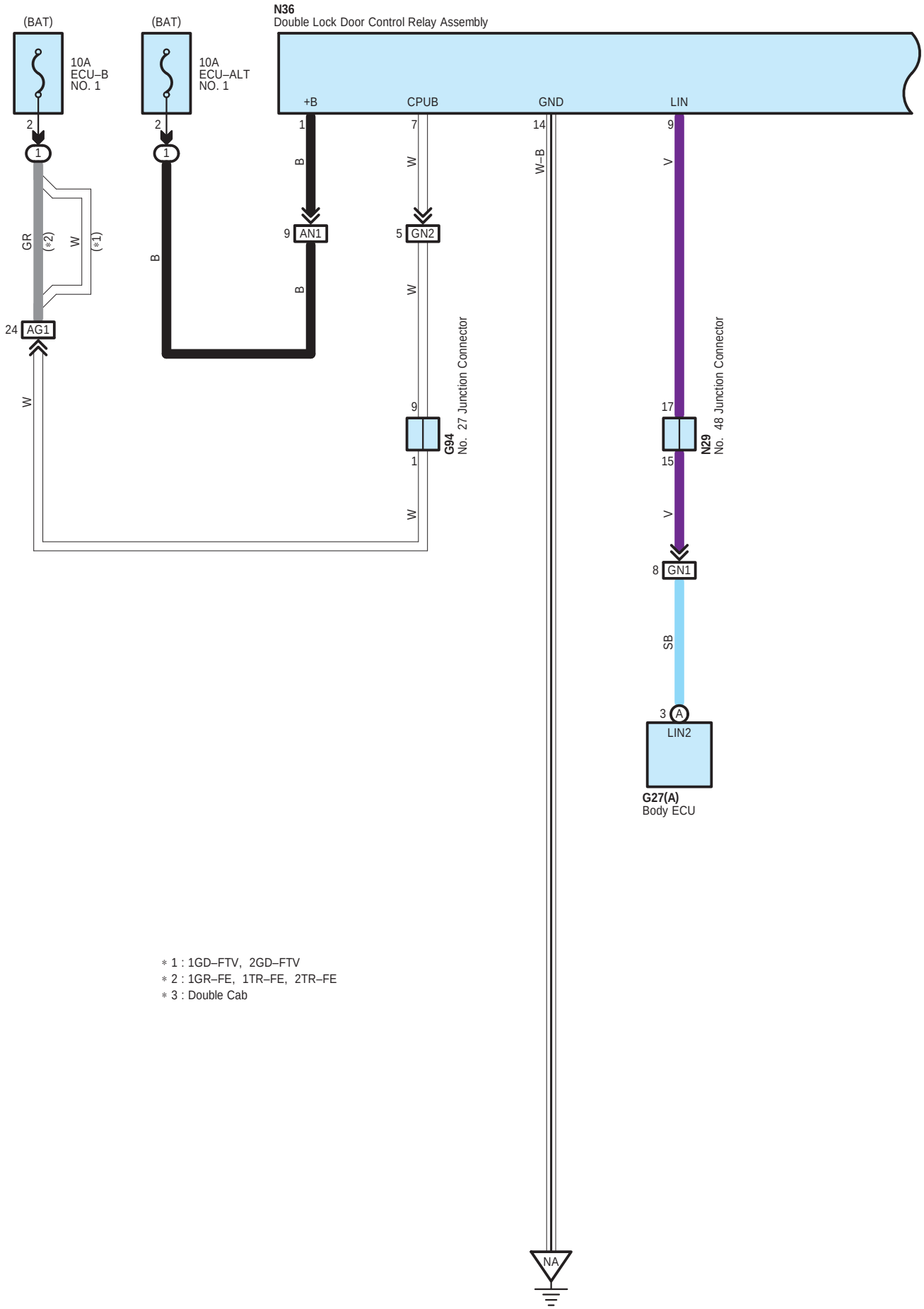


82824-52520

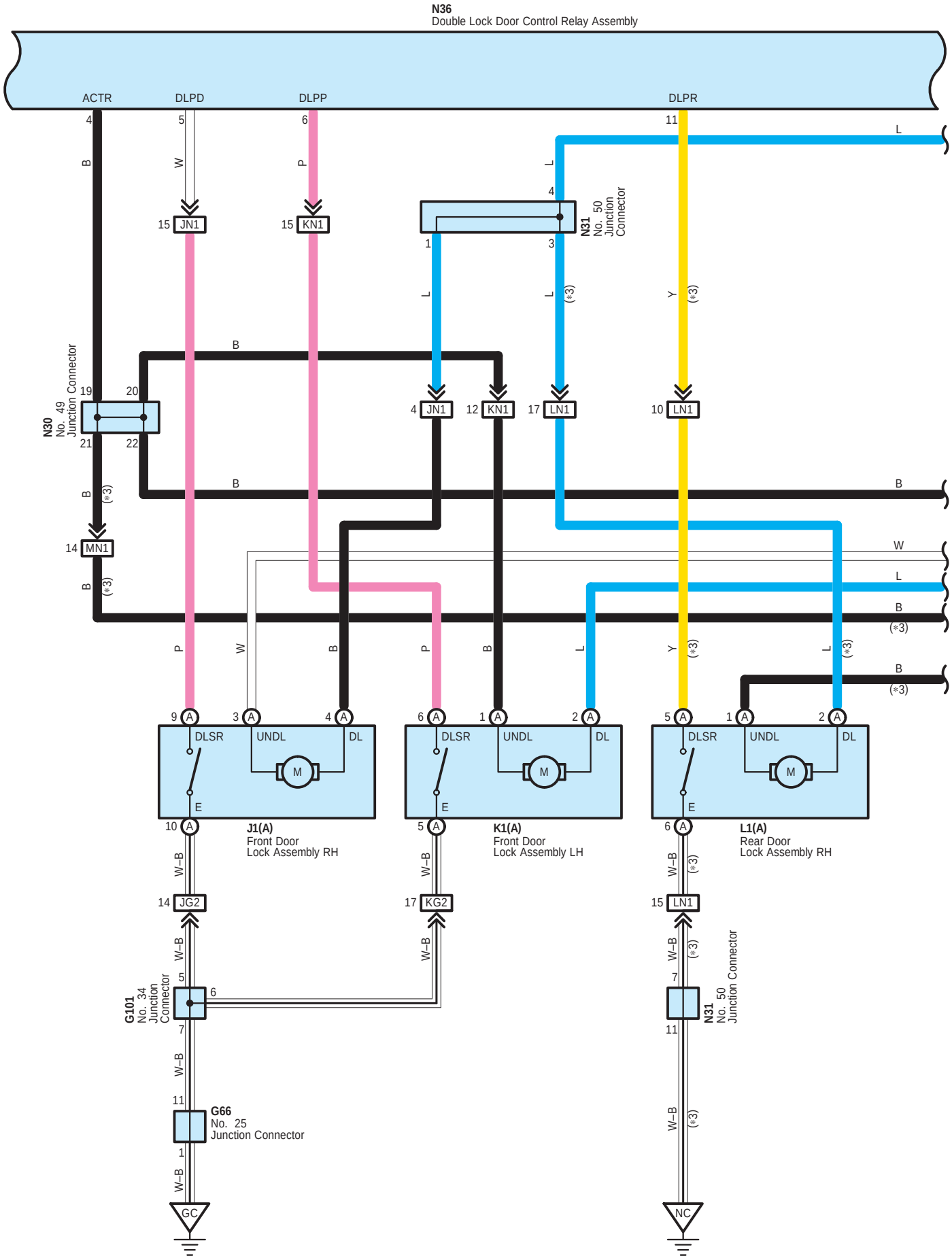


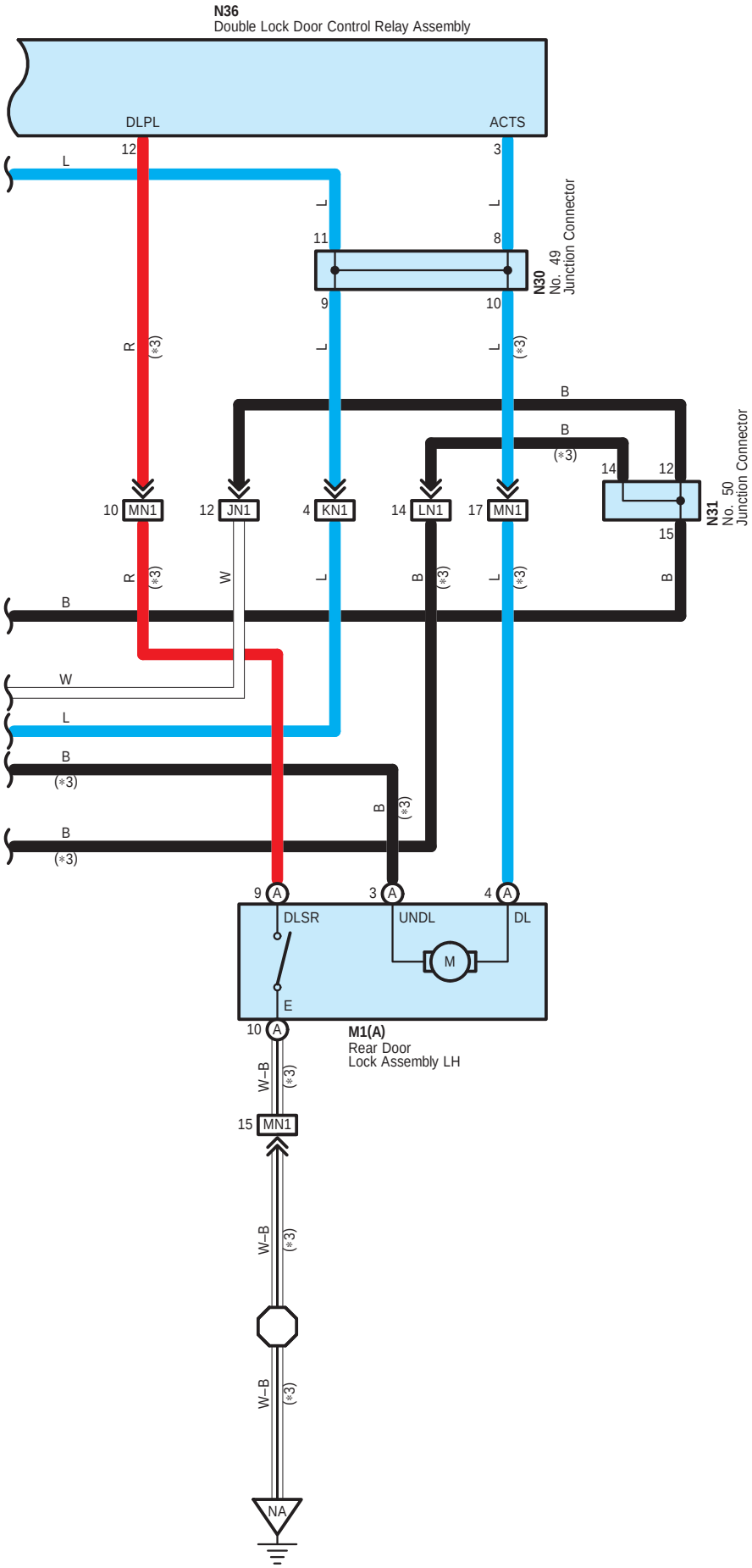
90980-12767

90980-12766



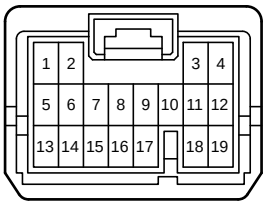
* 1 : 1GD–FTV, 2GD–FTV
* 2 : 1GR–FE, 1TR–FE, 2TR–FE
* 3 : Double Cab


N36
Double Lock Door Control Relay Assembly
ACTR
DLPD
DLPP
DLPR
N30
No. 49
Junction Connector
N31
No. 50
Junction Connector
G101
No. 34
Junction Connector
G66
No. 25
Junction Connector
J1(A)
Front Door
Lock Assembly RH
K1(A)
Front Door
Lock Assembly LH
L1(A)
Rear Door
Lock Assembly RH
DLSR
UNDL
DL
M
E
JN1
KN1
LN1
MN1
JG2
KG2
GC
NC
(*3)


N36
Double Lock Door Control Relay Assembly
DLPL
ACTS
12
3
L
L
11
8
N30
No. 49
Junction Connector
9
10
R
(*3)
L
(*3)
B
B
(*3)
14
12
N31
No. 50
Junction Connector
15
10 MN1
12 JN1
4 KN1
14 LN1
17 MN1
R
(*3)
W
L
B
(*3)
B
(*3)
L
(*3)
B
B
W
L
B
(*3)
B
(*3)
B
(*3)
9 A
3 A
4 A
DLSR
UNDL
DL
M
E
10 A
M1(A)
Rear Door
Lock Assembly LH
W–B
(*3)
15 MN1
W–B
(*3)
W–B
(*3)
NA

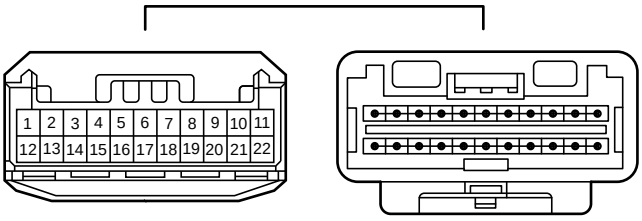
* 3 : Double Cab

G27
White



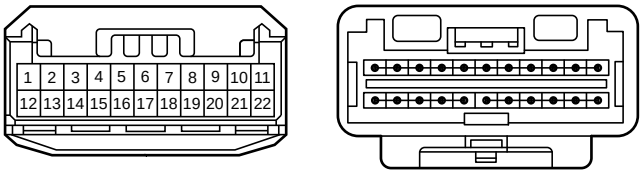
90980-12A45

G66
Black



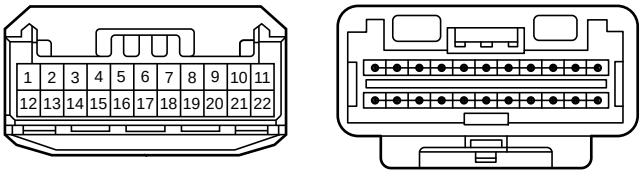
90980-12B54

G94
Black



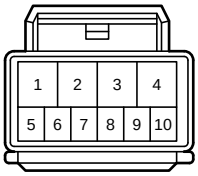
90980-12B54

G101
Black



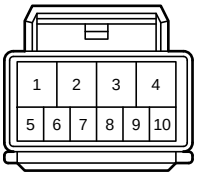
90980-12B54

J1
White



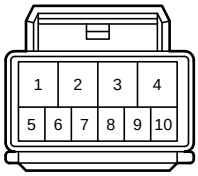
90980-12226

K1
White



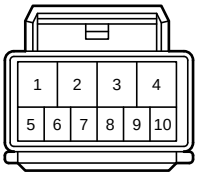
90980-12226

L1
White



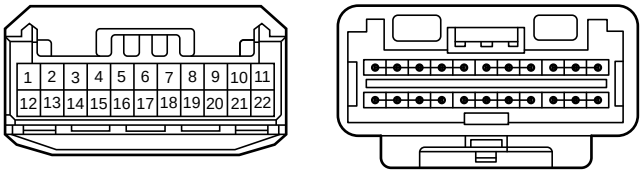
90980-12226

M1
White



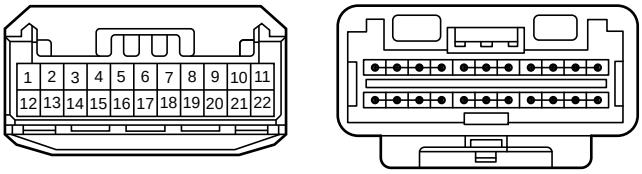
90980-12226

N29
Black



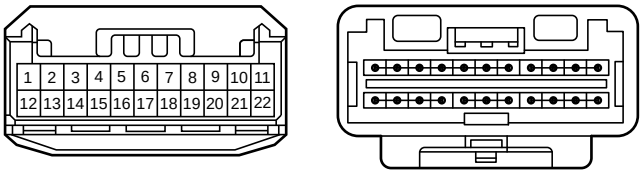
90980-12B54

N30
Black



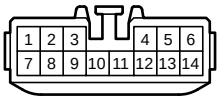
90980-12B54

N31
Black



90980-12B54

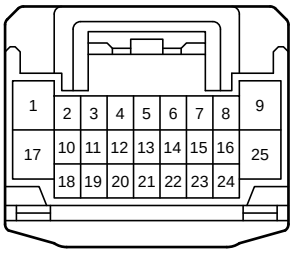
N36
White



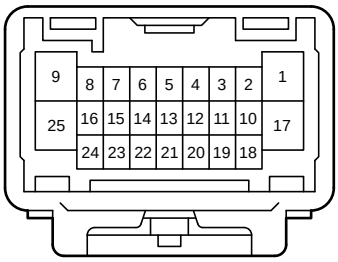
90980-10807

AG1

White



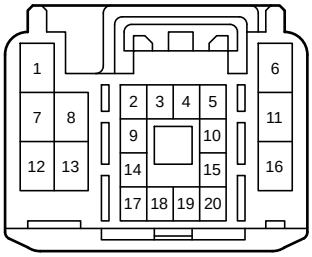
90980-12414



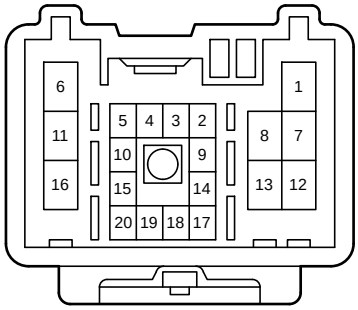
90980-12413

AN1

White



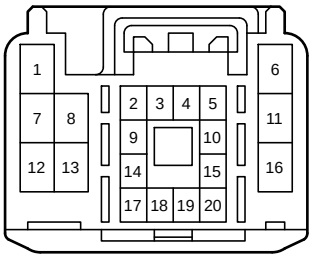
82824-52530



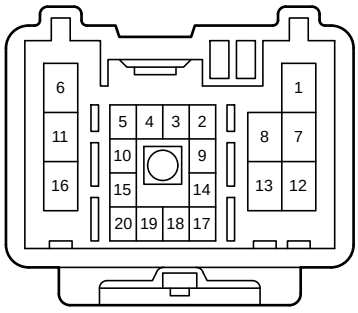
82824-52520

GN1

White

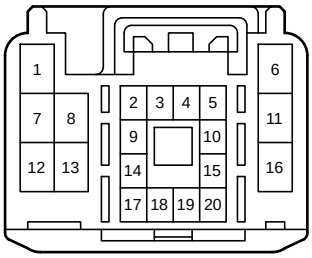


82824-52530

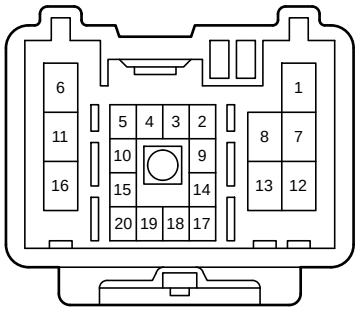


82824-52520

GN2
White

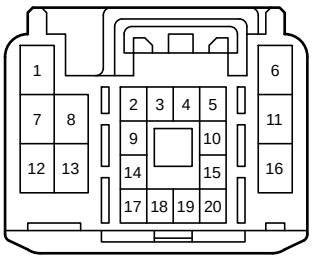


82824-52530

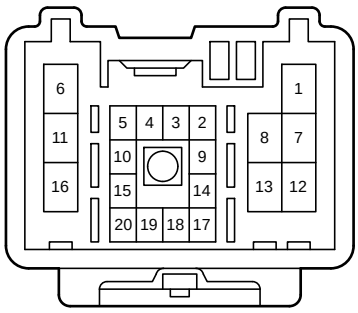


82824-52520

JG2
White

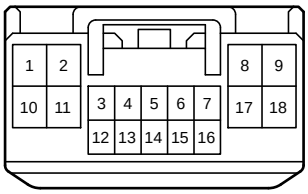


82824-52530

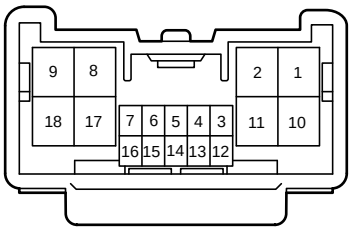


82824-52520

JN1
White

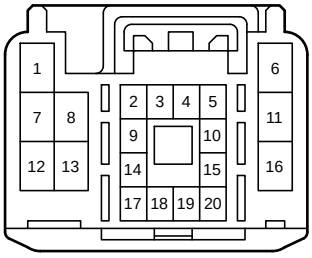


90980-12A21

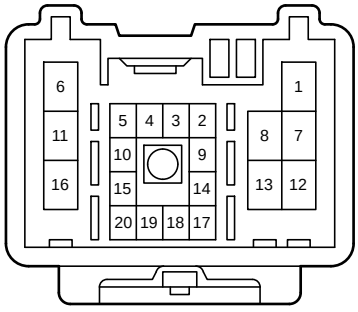


90980-12B07

KG2
White

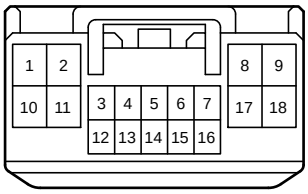


82824-52530

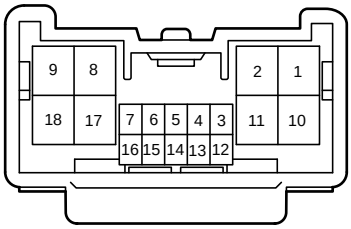


82824-52520

KN1
White

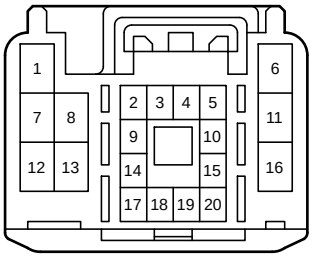


90980-12A21

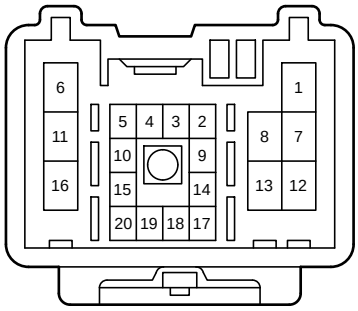


90980-12B07

LN1
White

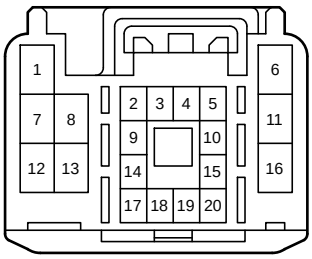


82824-52530

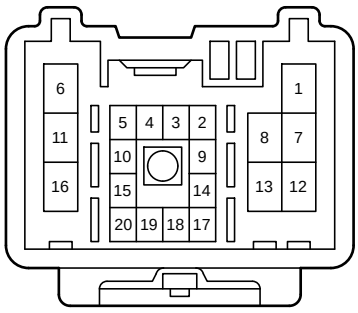


82824-52520

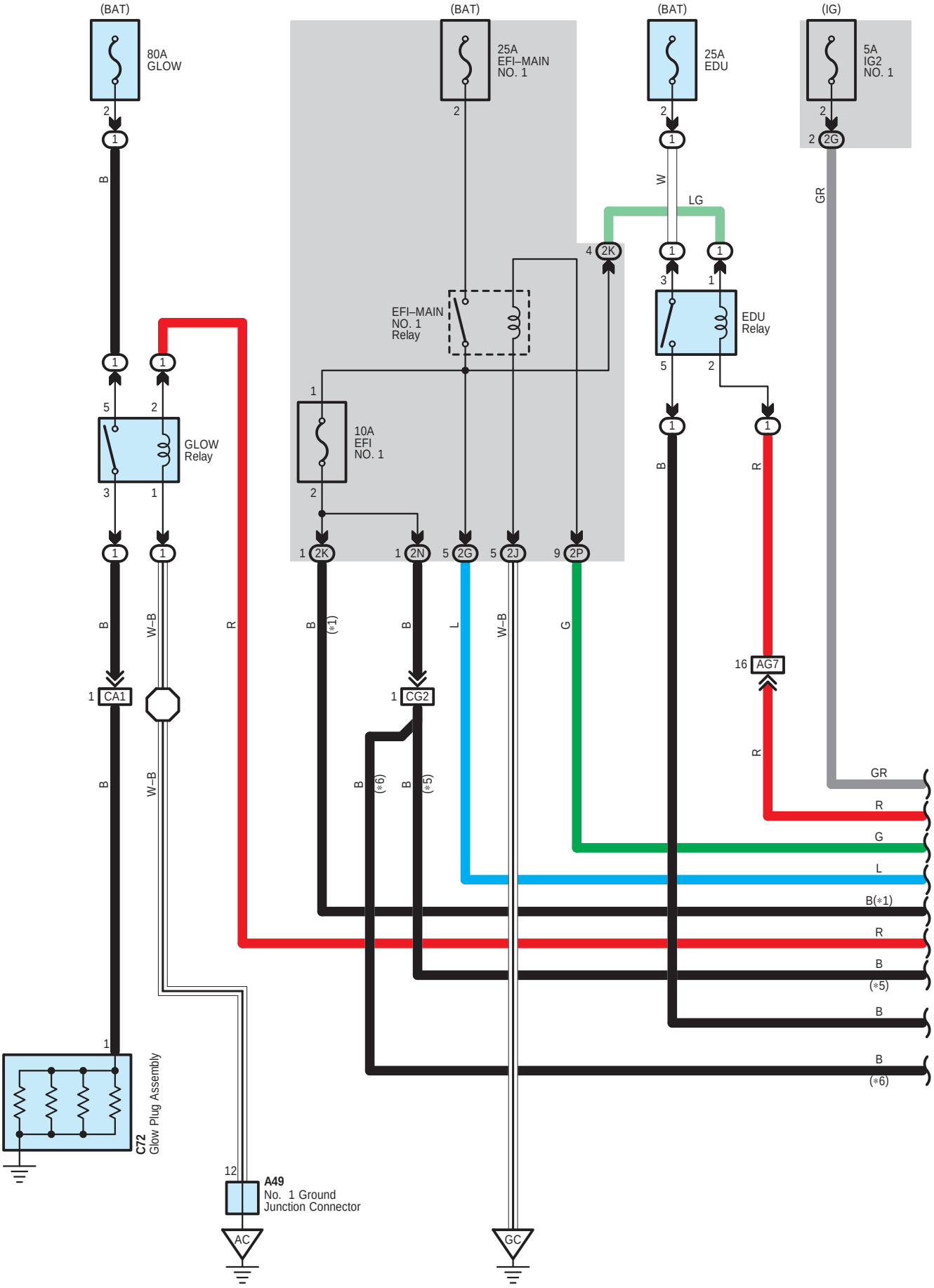
MN1
White

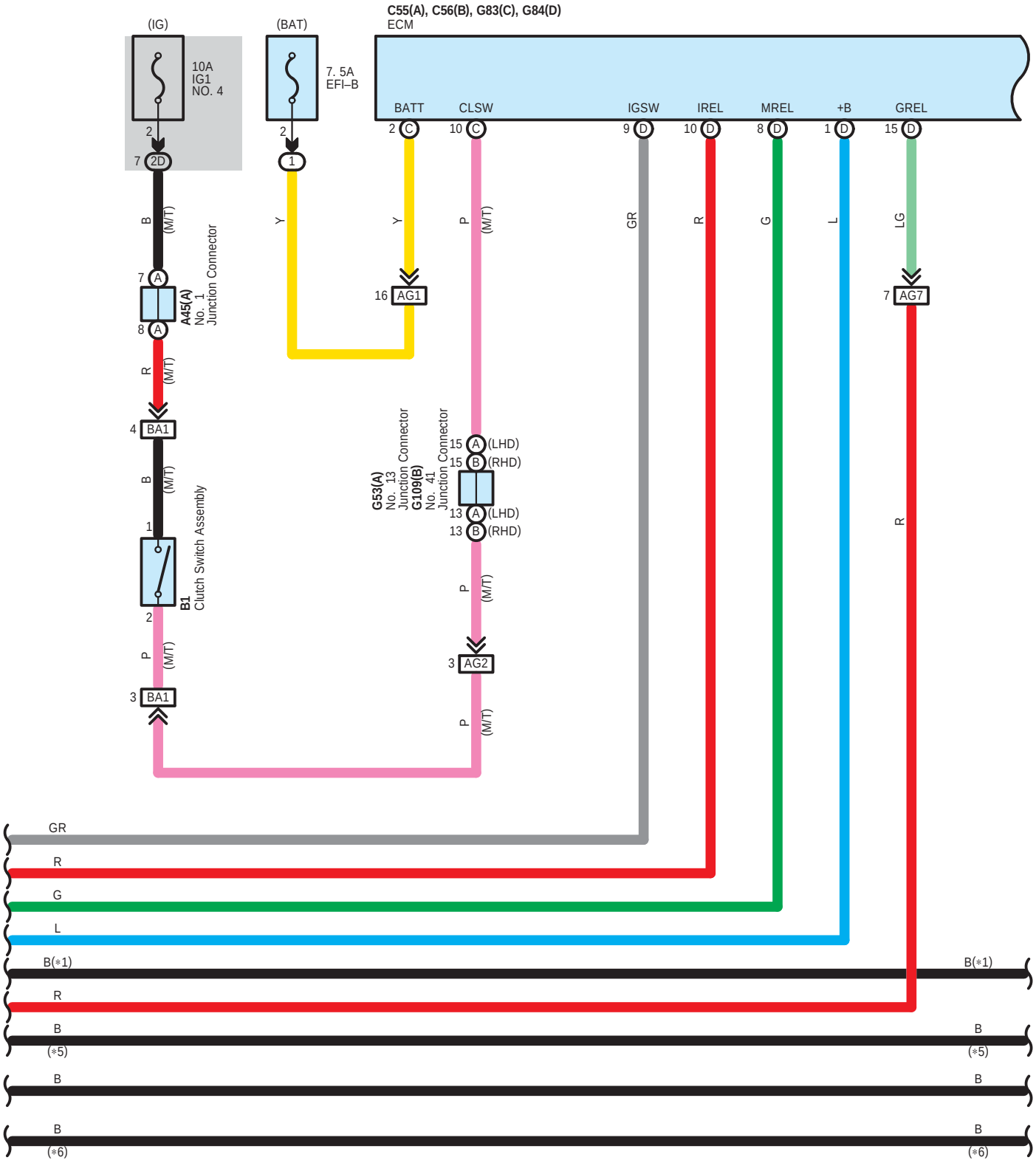


82824-52530

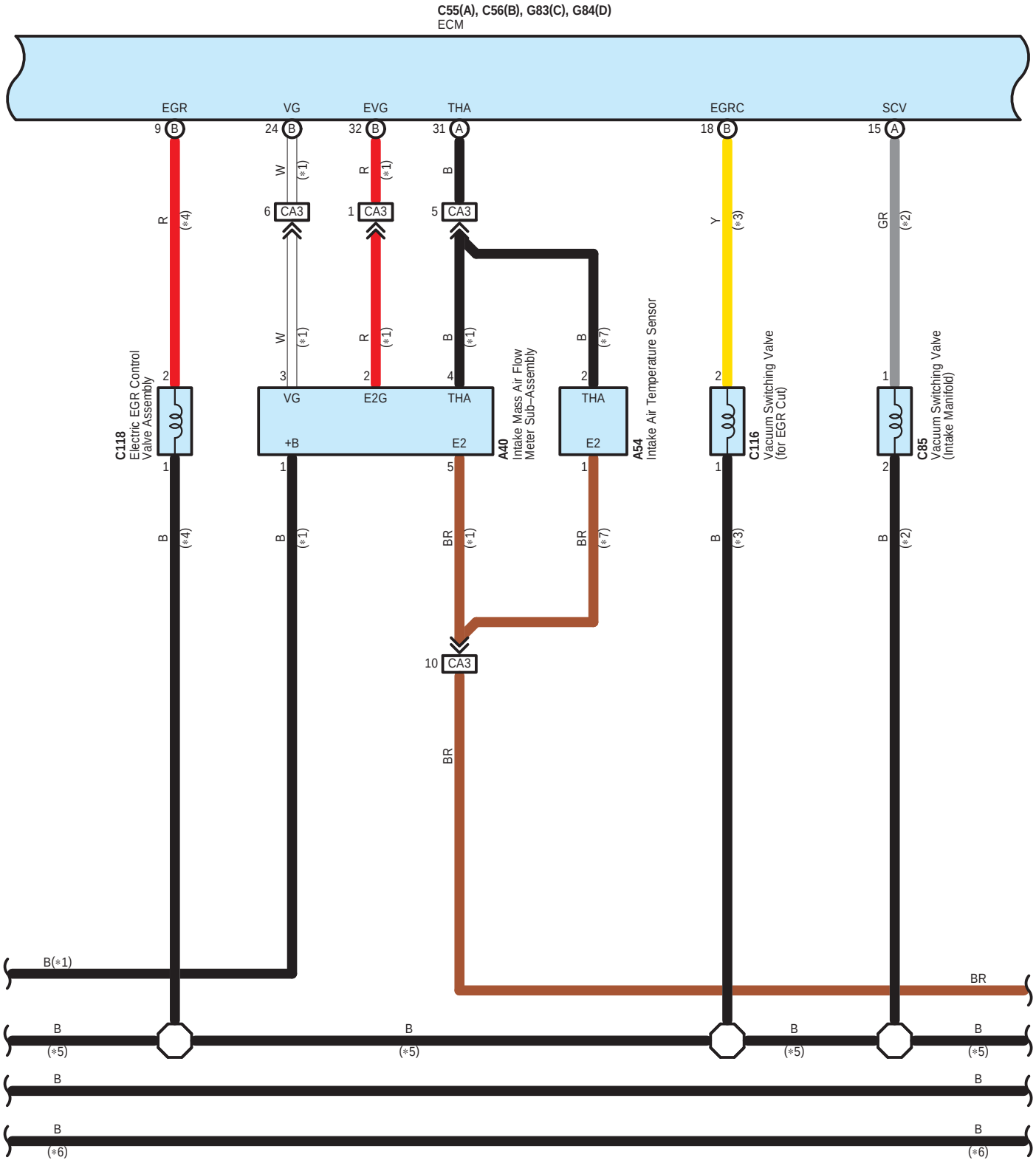


82824-52520

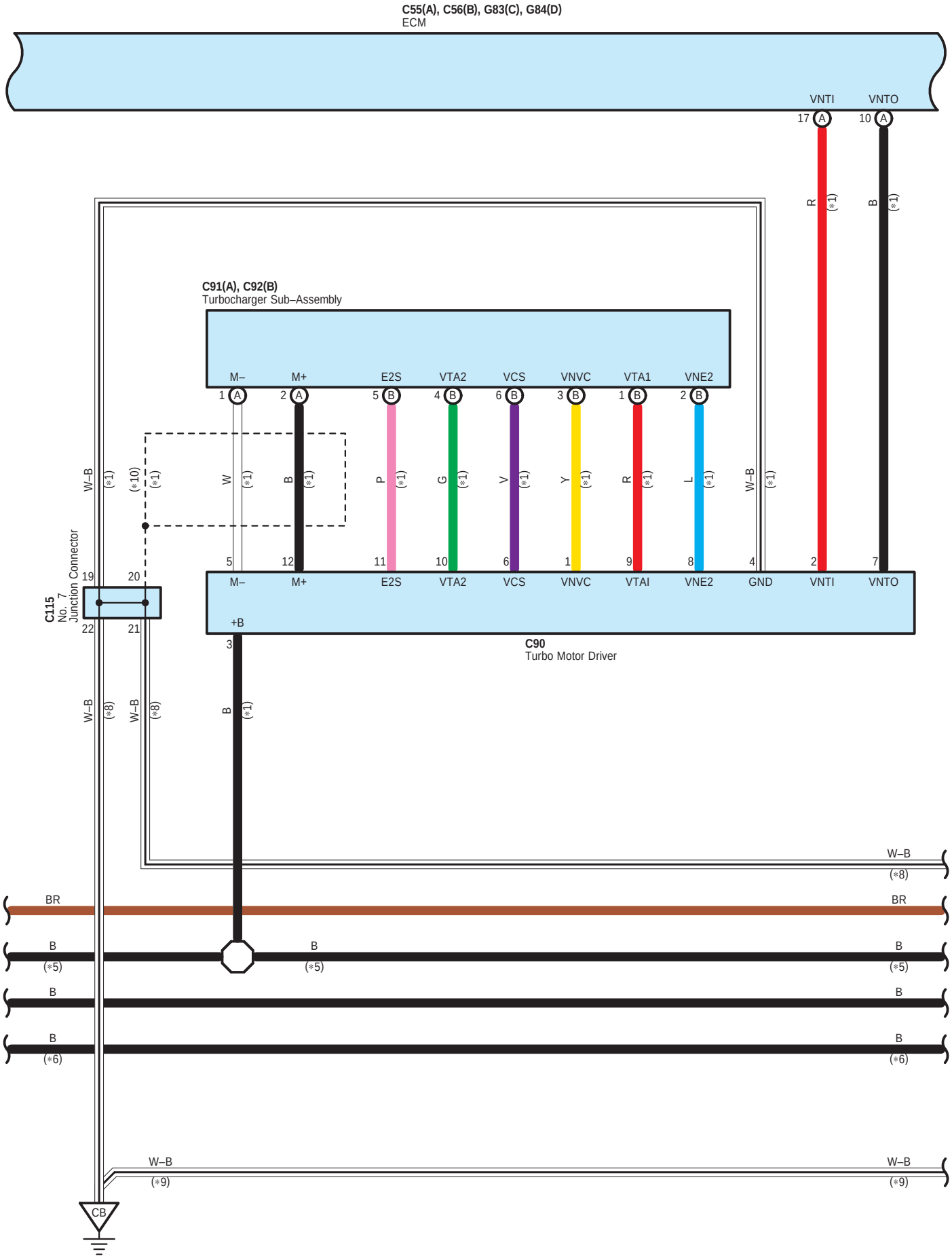

(BAT)
80A
GLOW
(BAT)
25A
EFI–MAIN
NO. 1
(BAT)
25A
EDU
(IG)
5A
IG2
NO. 1
EFI–MAIN
NO. 1
Relay
EDU
Relay
GLOW
Relay
10A
EFI
NO. 1
CA1
CG2
AG7
2K
2N
2G
2J
2P
2G
B
W
LG
GR
R
W–B
L
G
(*1)
(*5)
(*6)
B(*1)
C72
Glow Plug Assembly
A49
No. 1 Ground
Junction Connector
AC
GC

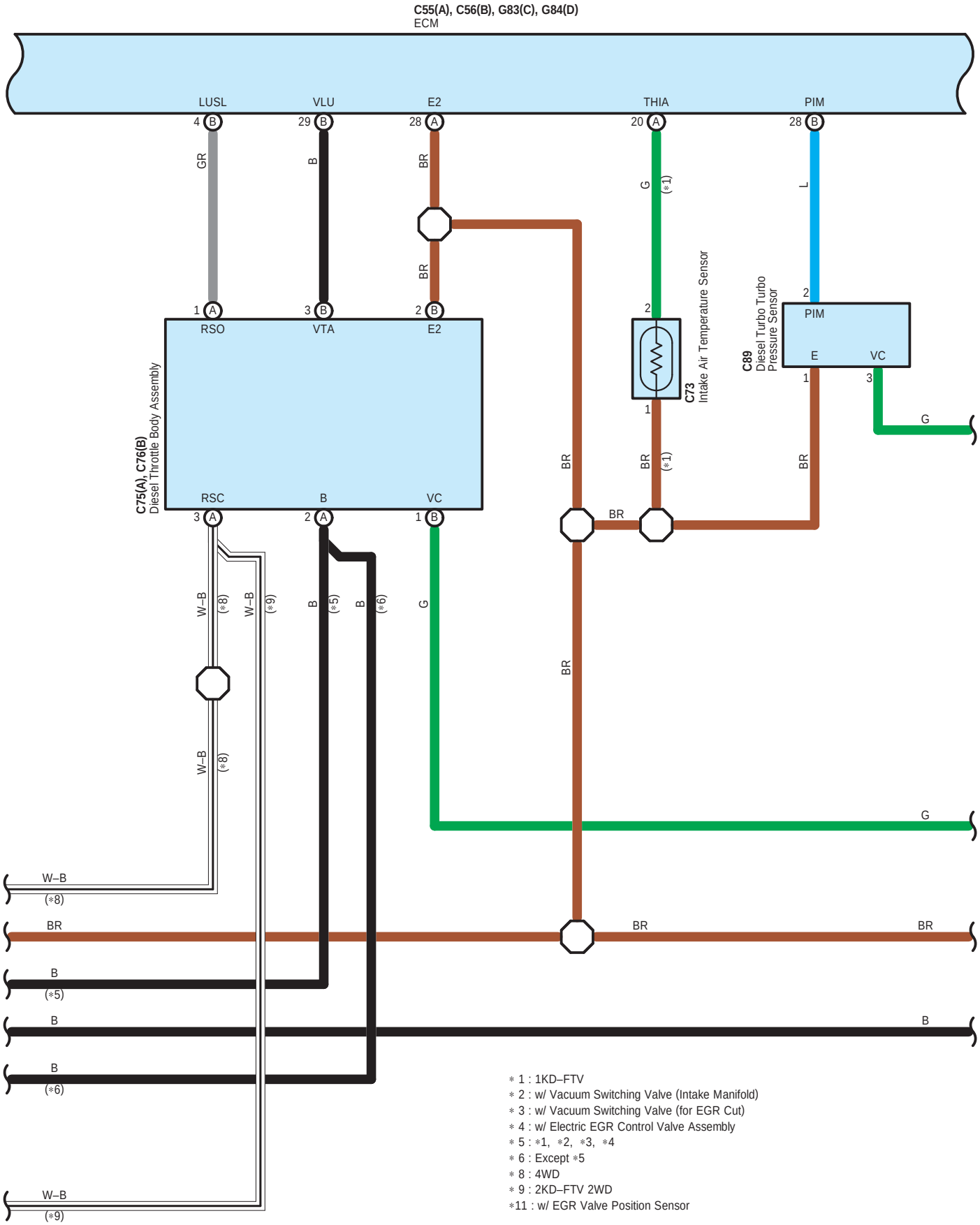


∗ 1 : 1KD–FTV
∗ 2 : w/ Vacuum Switching Valve (Intake Manifold)
∗ 3 : w/ Vacuum Switching Valve (for EGR Cut)
∗ 4 : w/ Electric EGR Control Valve Assembly
∗ 5 : ∗1, ∗2, ∗3, ∗4
∗ 6 : Except ∗5

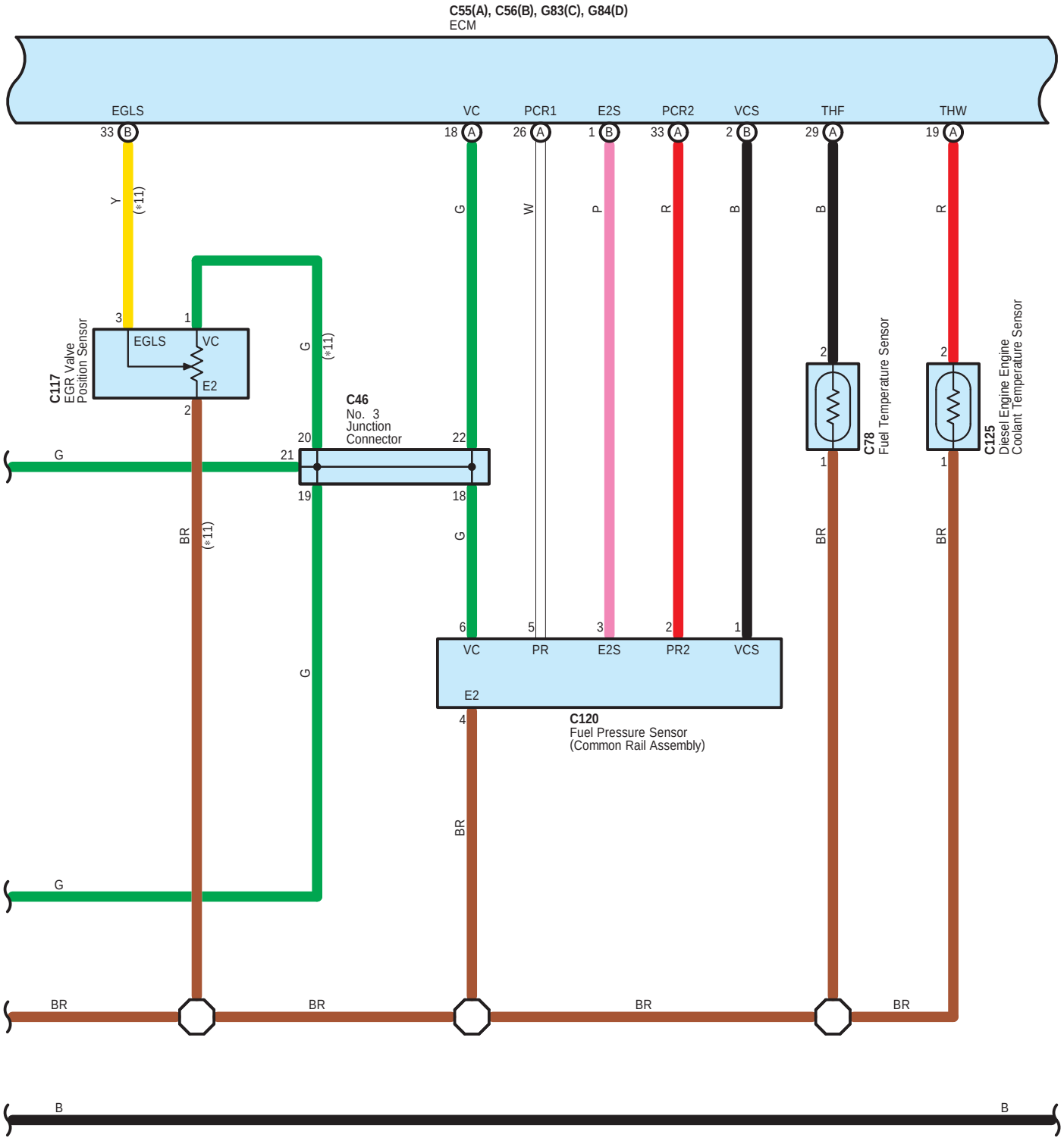


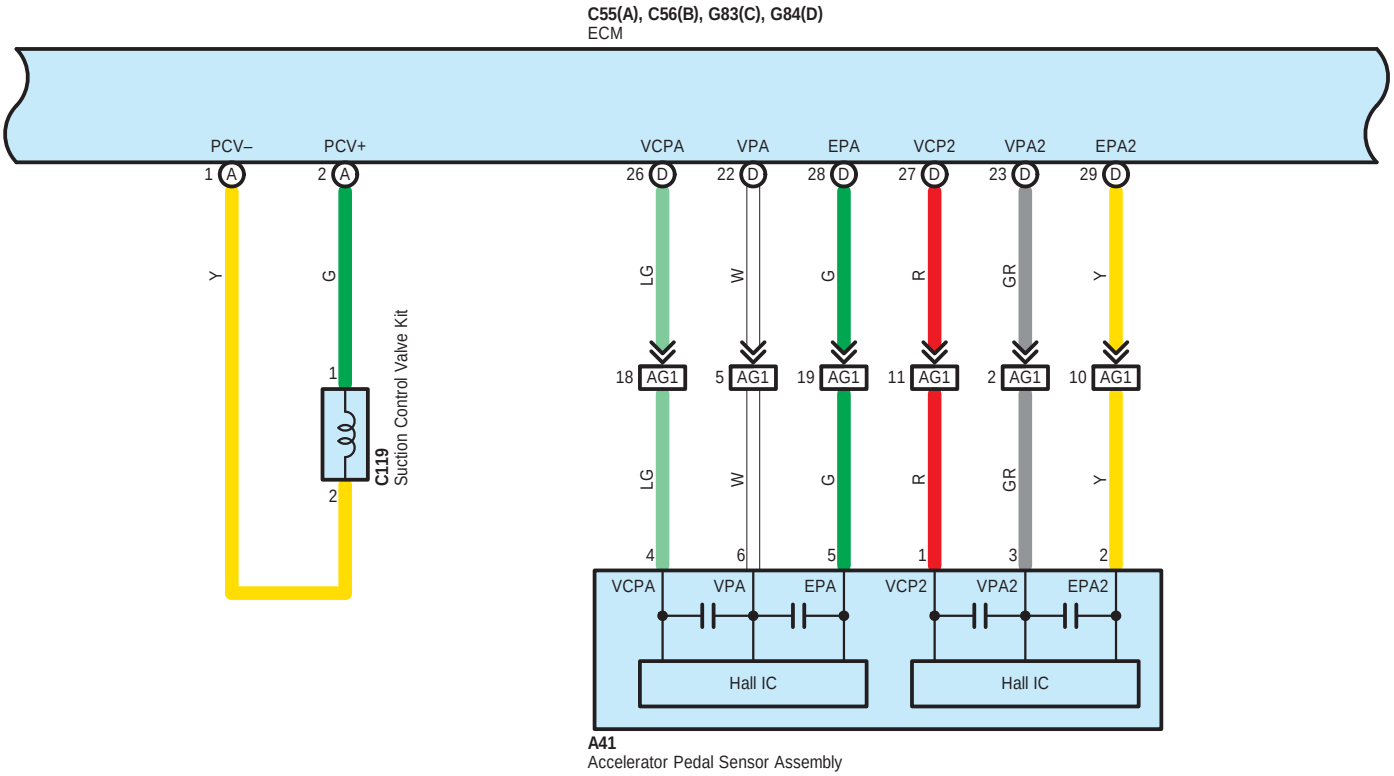
∗ 1 : 1KD–FTV
∗ 2 : w/ Vacuum Switching Valve (Intake Manifold)
∗ 3 : w/ Vacuum Switching Valve (for EGR Cut)
∗ 4 : w/ Electric EGR Control Valve Assembly
∗ 5 : ∗1, ∗2, ∗3, ∗4
∗ 6 : Except ∗5
∗ 7 : 2KD–FTV
∗ 8 : 4WD
∗ 9 : 2KD–FTV 2WD
∗10 : Shielded


C55(A), C56(B), G83(C), G84(D)
ECM
VNTI
VNTO
17 A
10 A
R (*1)
B (*1)
C91(A), C92(B)
Turbocharger Sub–Assembly
M– M+ E2S VTA2 VCS VNVC VTA1 VNE2
1 A
2 A
5 B
4 B
6 B
3 B
1 B
2 B
W–B (*1)
(*10)
W (*1)
B (*1)
P (*1)
G (*1)
V (*1)
Y (*1)
R (*1)
L (*1)
W–B (*1)
C115
No. 7
Junction Connector
19
20
22
21
5
12
11
10
6
1
9
8
4
2
7
M– M+ E2S VTA2 VCS VNVC VTAI VNE2 GND VNTI VNTO
+B
3
C90
Turbo Motor Driver
W–B (*8)
W–B (*8)
B (*1)
W–B (*8)
BR
BR
B (*5)
B (*5)
B (*5)
B
B
B (*6)
B (*6)
W–B (*9)
W–B (*9)
CB

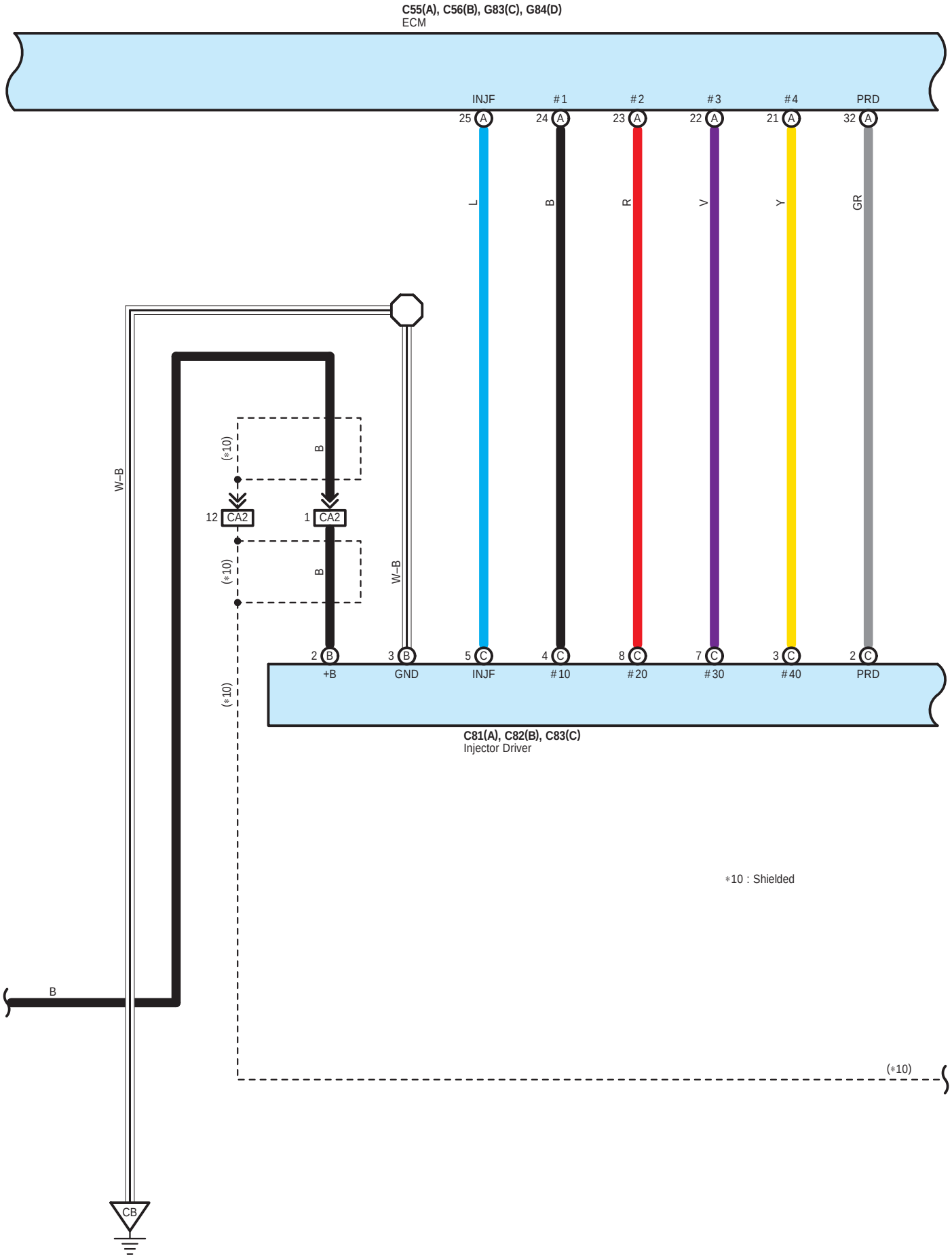


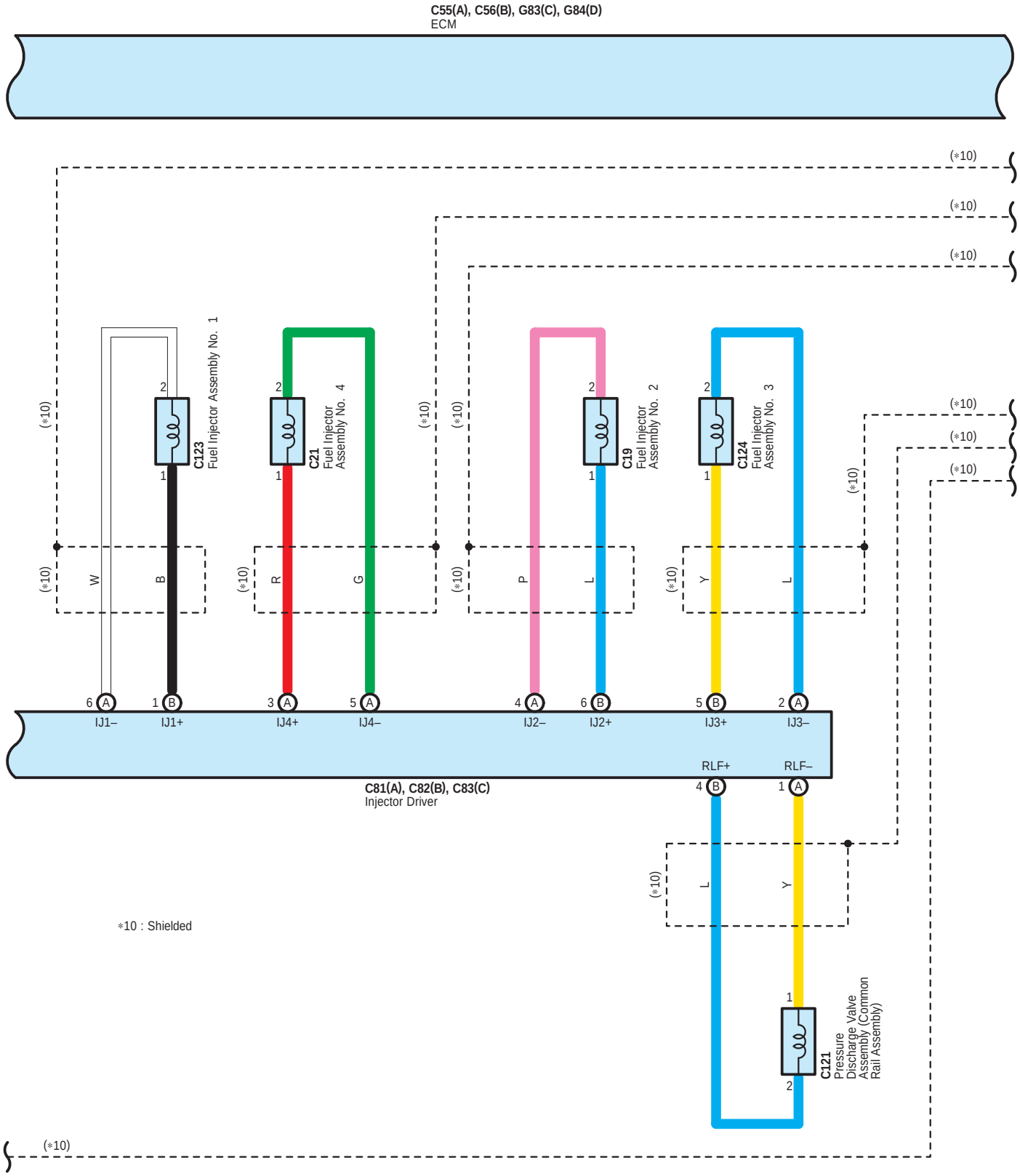
∗ 1 : 1KD–FTV
∗ 2 : w/ Vacuum Switching Valve (Intake Manifold)
∗ 3 : w/ Vacuum Switching Valve (for EGR Cut)
∗ 4 : w/ Electric EGR Control Valve Assembly
∗ 5 : ∗1, ∗2, ∗3, ∗4
∗ 6 : Except ∗5
∗ 8 : 4WD
∗ 9 : 2KD–FTV 2WD
∗11 : w/ EGR Valve Position Sensor

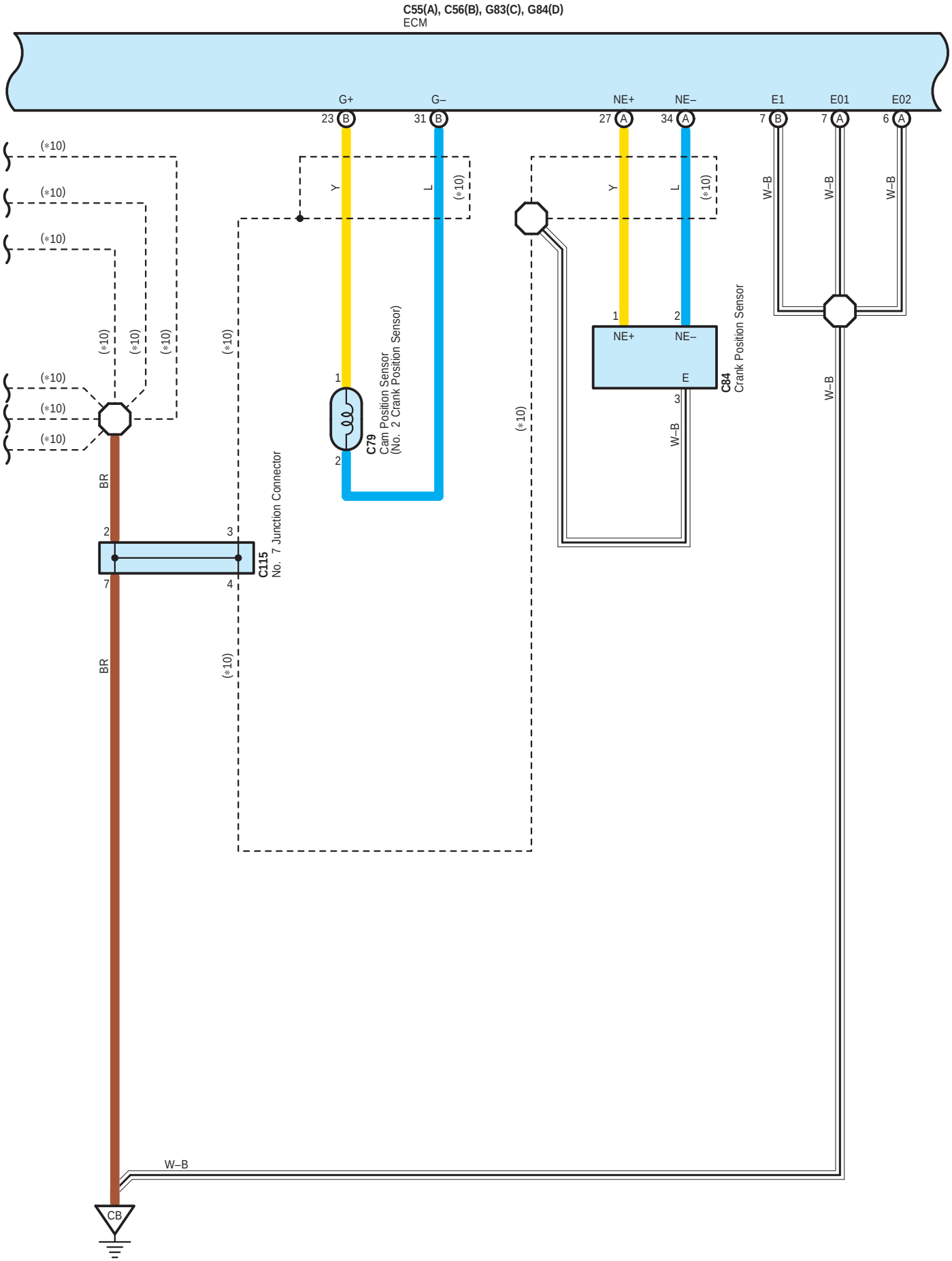

C55(A), C56(B), G83(C), G84(D)
ECM
EGLS
VC
PCR1
E2S
PCR2
VCS
THF
THW
33 B
18 A
26 A
1 B
33 A
2 B
29 A
19 A
Y
(*11)
G
W
P
R
B
R
3
1
EGLS
VC
E2
2
C117
EGR Valve
Position Sensor
G
(*11)
C46
No. 3
Junction
Connector
20
21
22
19
18
G
BR
(*11)
G
6
5
3
2
1
VC
PR
E2S
PR2
VCS
E2
4
C120
Fuel Pressure Sensor
(Common Rail Assembly)
BR
G
BR
BR
BR
BR
2
1
C78
Fuel Temperature Sensor
2
1
C125
Diesel Engine Engine
Coolant Temperature Sensor
BR
BR
B
B

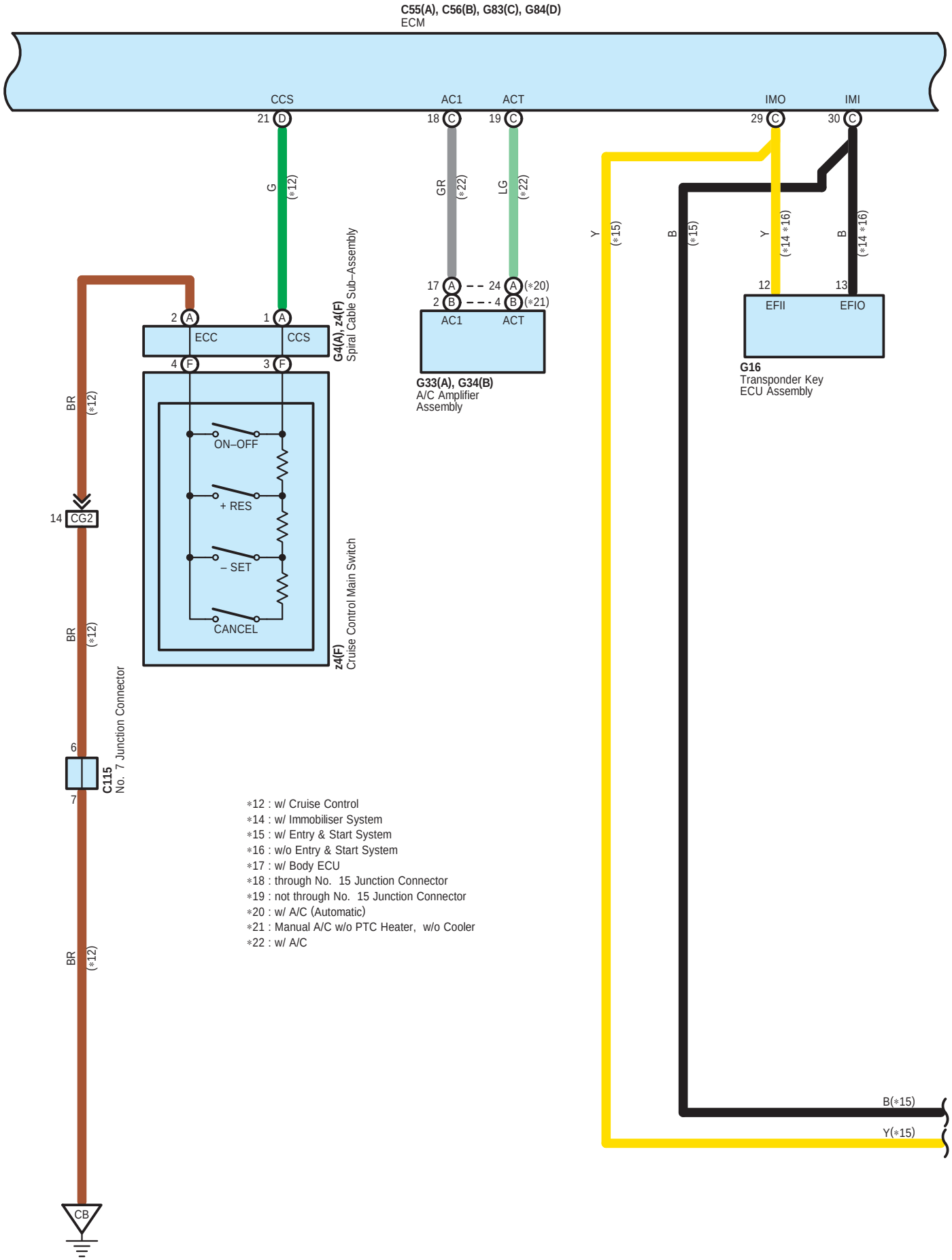

C55(A), C56(B), G83(C), G84(D)
ECM
PCV–
PCV+
VCPA
VPA
EPA
VCP2
VPA2
EPA2
1 A
2 A
26 D
22 D
28 D
27 D
23 D
29 D
Y
G
LG
W
G
R
GR
Y
18 AG1
5 AG1
19 AG1
11 AG1
2 AG1
10 AG1
1
2
C119
Suction Control Valve Kit
4
6
5
1
3
2
VCPA
VPA
EPA
VCP2
VPA2
EPA2
Hall IC
Hall IC
A41
Accelerator Pedal Sensor Assembly


B
B

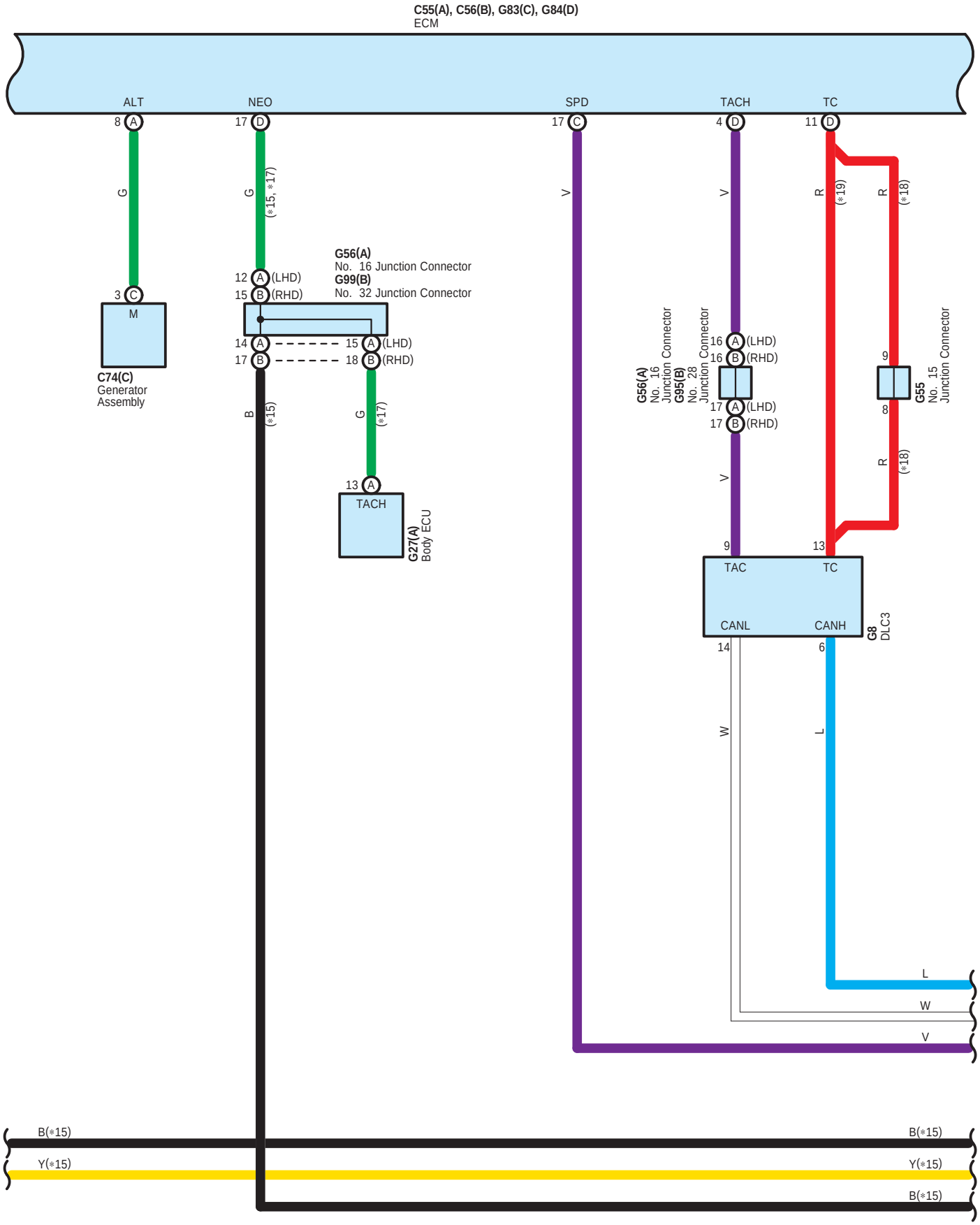

C55(A), C56(B), G83(C), G84(D)
ECM
INJF
#1
#2
#3
#4
PRD
25 A
24 A
23 A
22 A
21 A
32 A
L
B
R
V
Y
GR
W–B
(*10)
B
12 CA2
1 CA2
W–B
2 B
3 B
5 C
4 C
8 C
7 C
3 C
2 C
+B
GND
INJF
#10
#20
#30
#40
PRD
C81(A), C82(B), C83(C)
Injector Driver
*10 : Shielded
B
CB
(*10)

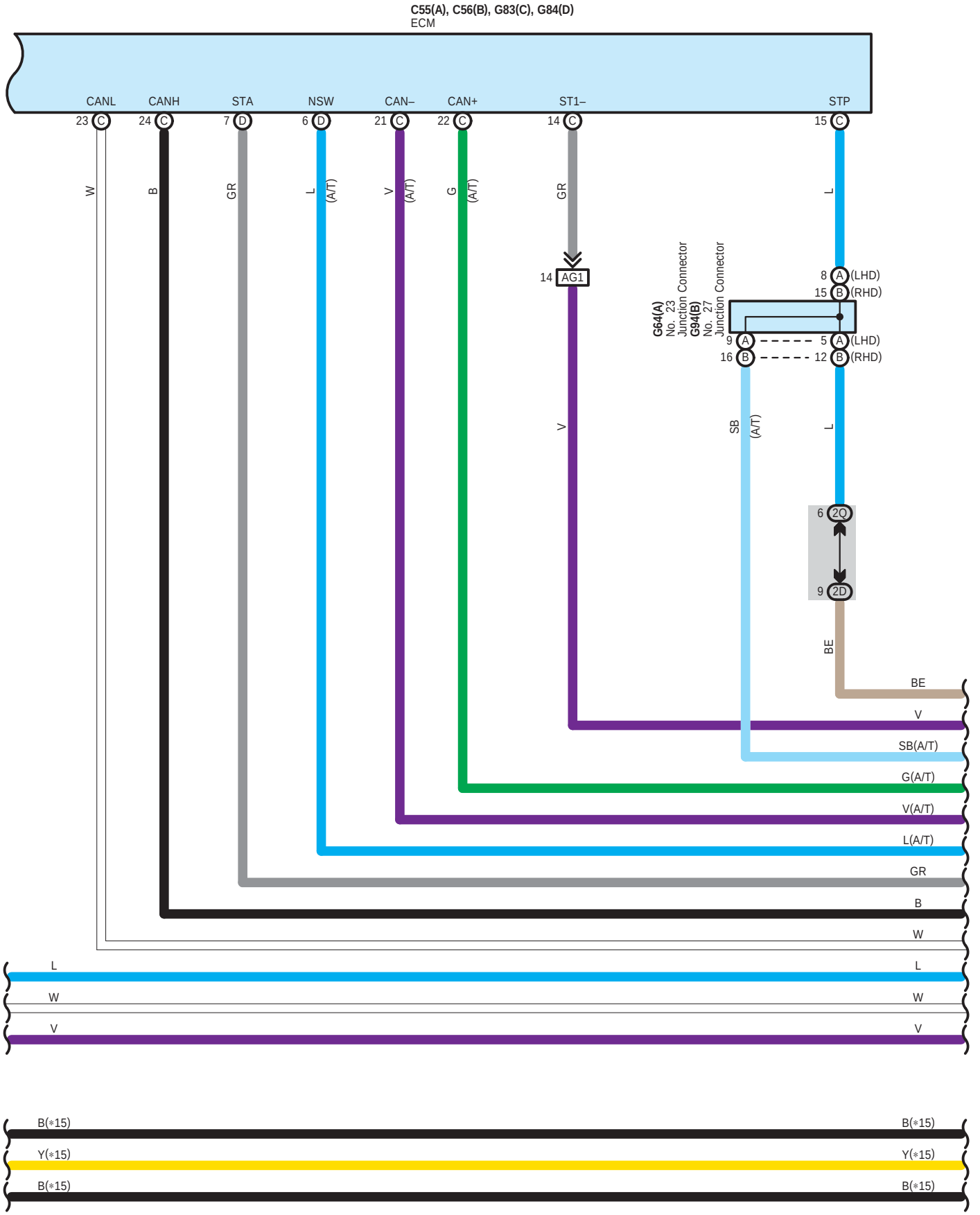

C55(A), C56(B), G83(C), G84(D)
ECM
(*10)
C123
Fuel Injector Assembly No. 1
C21
Fuel Injector Assembly No. 4
C19
Fuel Injector Assembly No. 2
C124
Fuel Injector Assembly No. 3
W
B
R
G
P
L
Y
L
6 A IJ1–
1 B IJ1+
3 A IJ4+
5 A IJ4–
4 A IJ2–
6 B IJ2+
5 B IJ3+
2 A IJ3–
C81(A), C82(B), C83(C)
Injector Driver
RLF+
RLF–
4 B
1 A
L
Y
C121
Pressure Discharge Valve Assembly (Common Rail Assembly)
*10 : Shielded

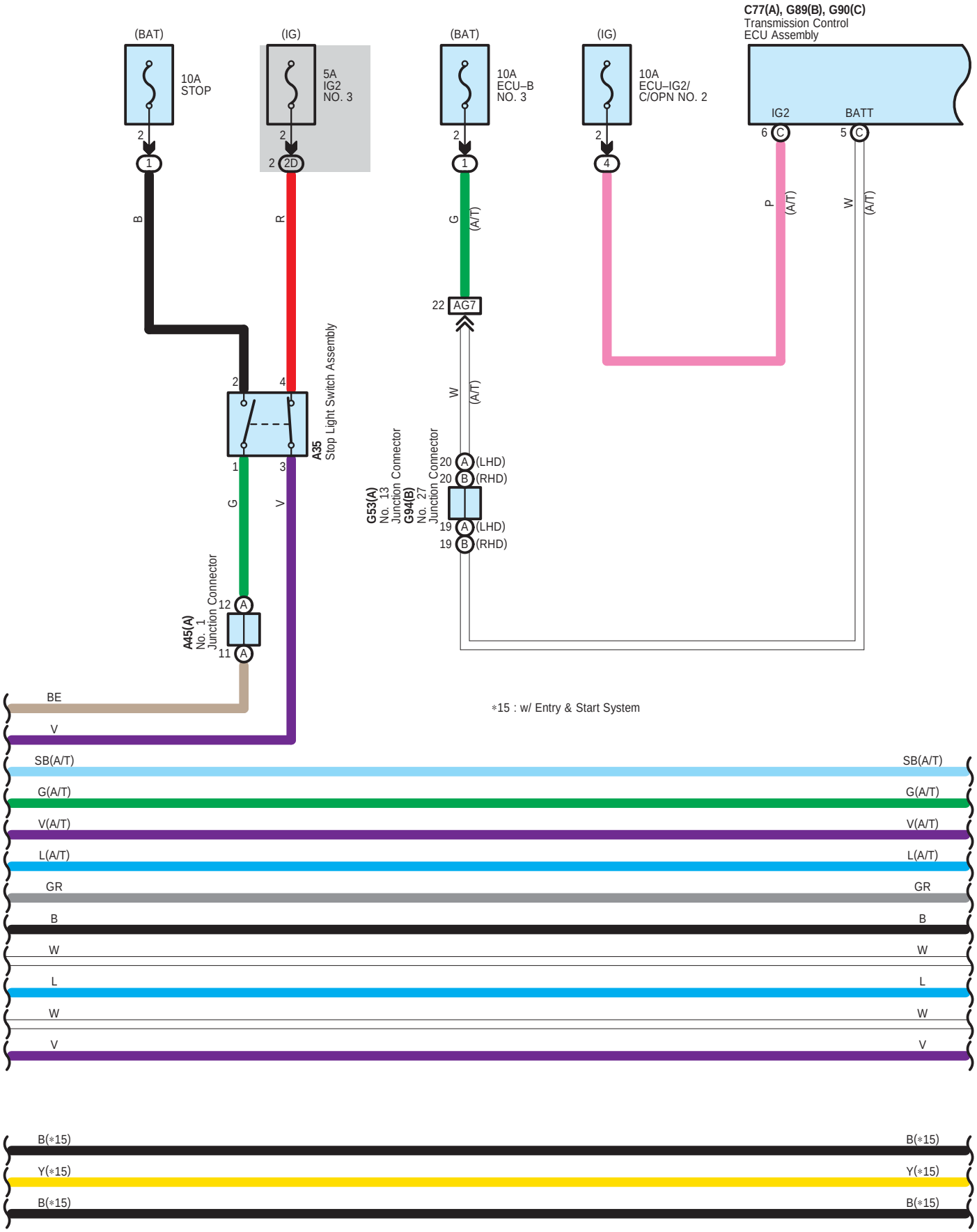

C55(A), C56(B), G83(C), G84(D)
ECM
G+
G–
NE+
NE–
E1
E01
E02
23 B
31 B
27 A
34 A
7 B
7 A
6 A
(*10)
Y
L
W–B
BR
C79
Cam Position Sensor
(No. 2 Crank Position Sensor)
C84
Crank Position Sensor
C115
No. 7 Junction Connector
CB

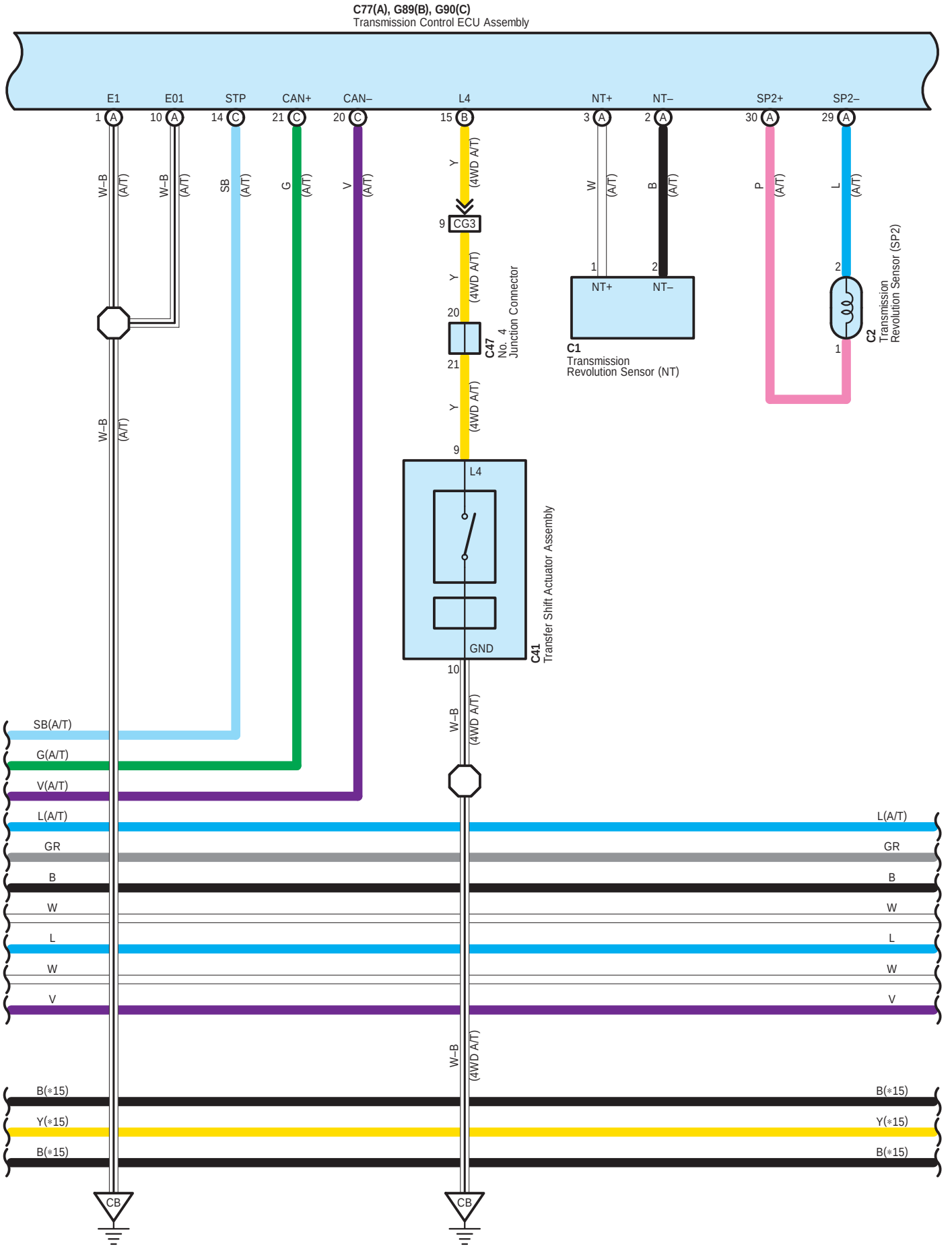


*12 : w/ Cruise Control
*14 : w/ Immobiliser System
*15 : w/ Entry & Start System
*16 : w/o Entry & Start System
*17 : w/ Body ECU
*18 : through No. 15 Junction Connector
*19 : not through No. 15 Junction Connector
*20 : w/ A/C (Automatic)
*21 : Manual A/C w/o PTC Heater, w/o Cooler
*22 : w/ A/C

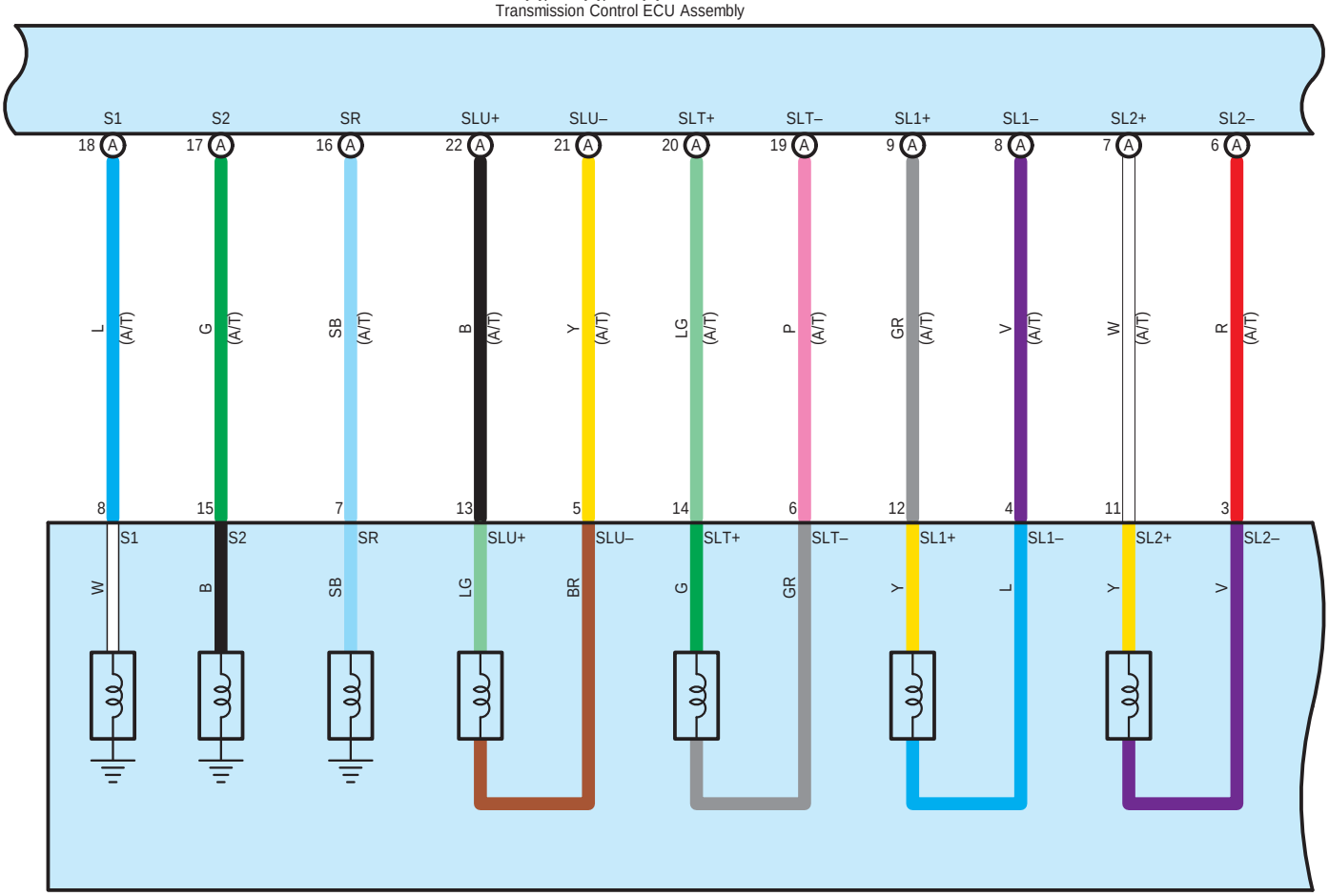

C55(A), C56(B), G83(C), G84(D)
ECM
ALT
NEO
SPD
TACH
TC
8 A
17 D
17 C
4 D
11 D
G
G
(*15, *17)
V
V
R
(*19)
R
(*18)
G56(A)
No. 16 Junction Connector
G99(B)
No. 32 Junction Connector
12 A (LHD)
15 B (RHD)
3 C
M
C74(C)
Generator Assembly
14 A
17 B
15 A (LHD)
18 B (RHD)
B
(*15)
G
(*17)
13 A
TACH
G27(A)
Body ECU
G56(A)
No. 16 Junction Connector
G95(B)
No. 28 Junction Connector
16 A (LHD)
16 B (RHD)
17 A (LHD)
17 B (RHD)
9
8
G55
No. 15 Junction Connector
R
(*18)
V
9
13
TAC
TC
CANL
CANH
G8
DLC3
14
6
W
L
L
W
V
B(*15)
Y(*15)
B(*15)
B(*15)
Y(*15)
B(*15)


C55(A), C56(B), G83(C), G84(D)
ECM
CANL
CANH
STA
NSW
CAN–
CAN+
ST1–
STP
23 C
24 C
7 D
6 D
21 C
22 C
14 C
15 C
W
B
GR
L (A/T)
V (A/T)
G (A/T)
GR
L
14 AG1
V
G64(A) No. 23 Junction Connector
G94(B) No. 27 Junction Connector
8 A (LHD)
15 B (RHD)
9 A
16 B
5 A (LHD)
12 B (RHD)
SB (A/T)
L
6 2Q
9 2D
BE
BE
V
SB(A/T)
G(A/T)
V(A/T)
L(A/T)
GR
B
W
L
W
V
L
W
V
B(*15)
Y(*15)
B(*15)
B(*15)
Y(*15)
B(*15)


(BAT)
10A
STOP
(IG)
5A
IG2
NO. 3
(BAT)
10A
ECU–B
NO. 3
(IG)
10A
ECU–IG2/
C/OPN NO. 2
C77(A), G89(B), G90(C)
Transmission Control
ECU Assembly
IG2
BATT
2
1
2
2D
4
6
5
B
R
G
(A/T)
P
(A/T)
W
(A/T)
22
AG7
W
(A/T)
A35
Stop Light Switch Assembly
G53(A)
No. 13
Junction Connector
G94(B)
No. 27
Junction Connector
20 (LHD)
20 (RHD)
19 (LHD)
19 (RHD)
A45(A)
No. 1
Junction Connector
12
11
G
V
BE
V
∗15 : w/ Entry & Start System
SB(A/T)
G(A/T)
V(A/T)
L(A/T)
GR
B
W
L
W
V
B(∗15)
Y(∗15)
B(∗15)


C77(A), G89(B), G90(C)
Transmission Control ECU Assembly
E1
E01
STP
CAN+
CAN–
L4
NT+
NT–
SP2+
SP2–
1 A
10 A
14 C
21 C
20 C
15 B
3 A
2 A
30 A
29 A
W–B (A/T)
SB (A/T)
G (A/T)
V (A/T)
Y (4WD A/T)
W (A/T)
B (A/T)
P (A/T)
L (A/T)
9 CG3
20
21
9
C47
No. 4
Junction Connector
C1
Transmission
Revolution Sensor (NT)
C2
Transmission
Revolution Sensor (SP2)
L4
GND
10
C41
Transfer Shift Actuator Assembly
SB(A/T)
G(A/T)
V(A/T)
L(A/T)
GR
B
W
L
W
V
B(∗15)
Y(∗15)
B(∗15)
CB
CB

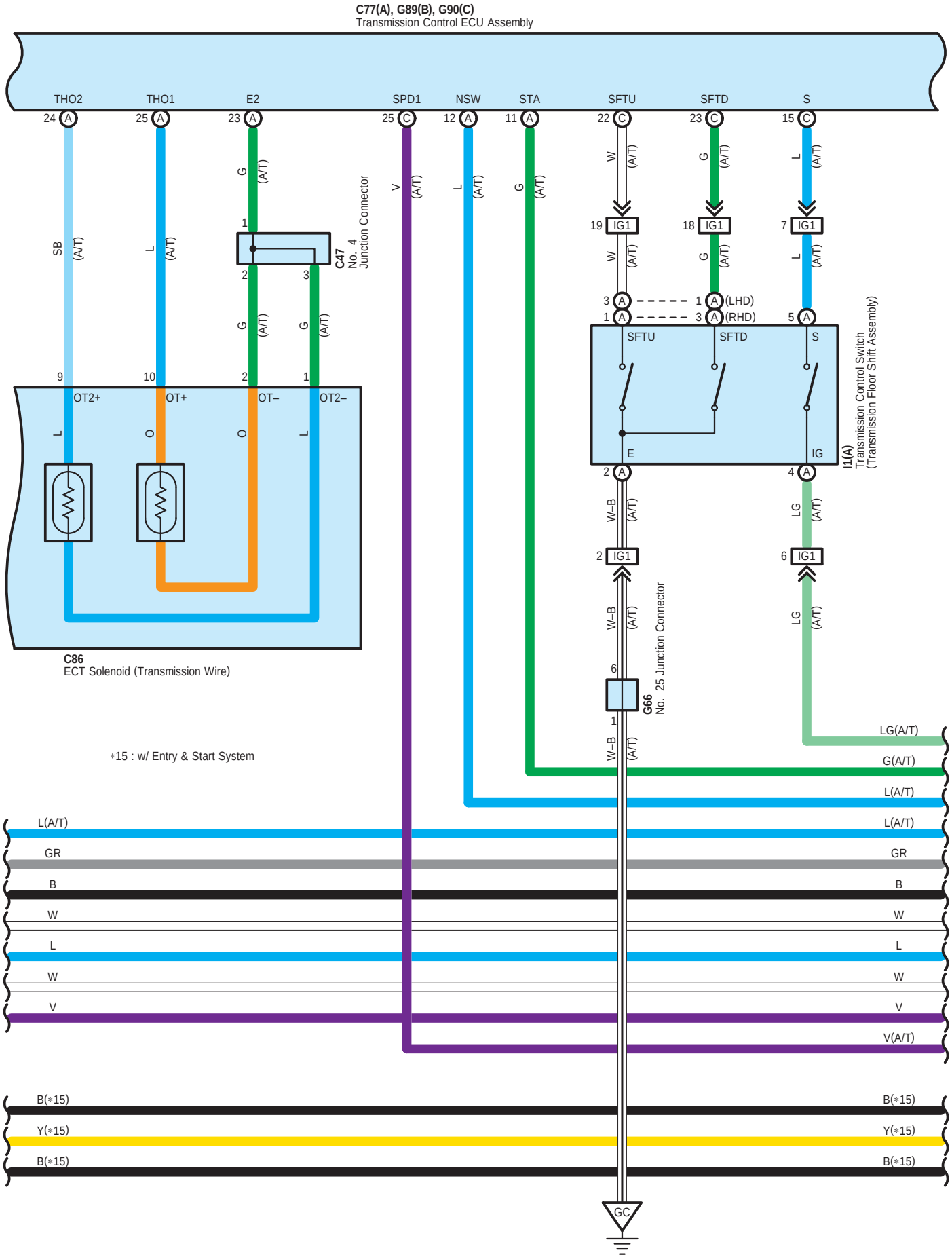
C77(A), G89(B), G90(C)
Transmission Control ECU Assembly

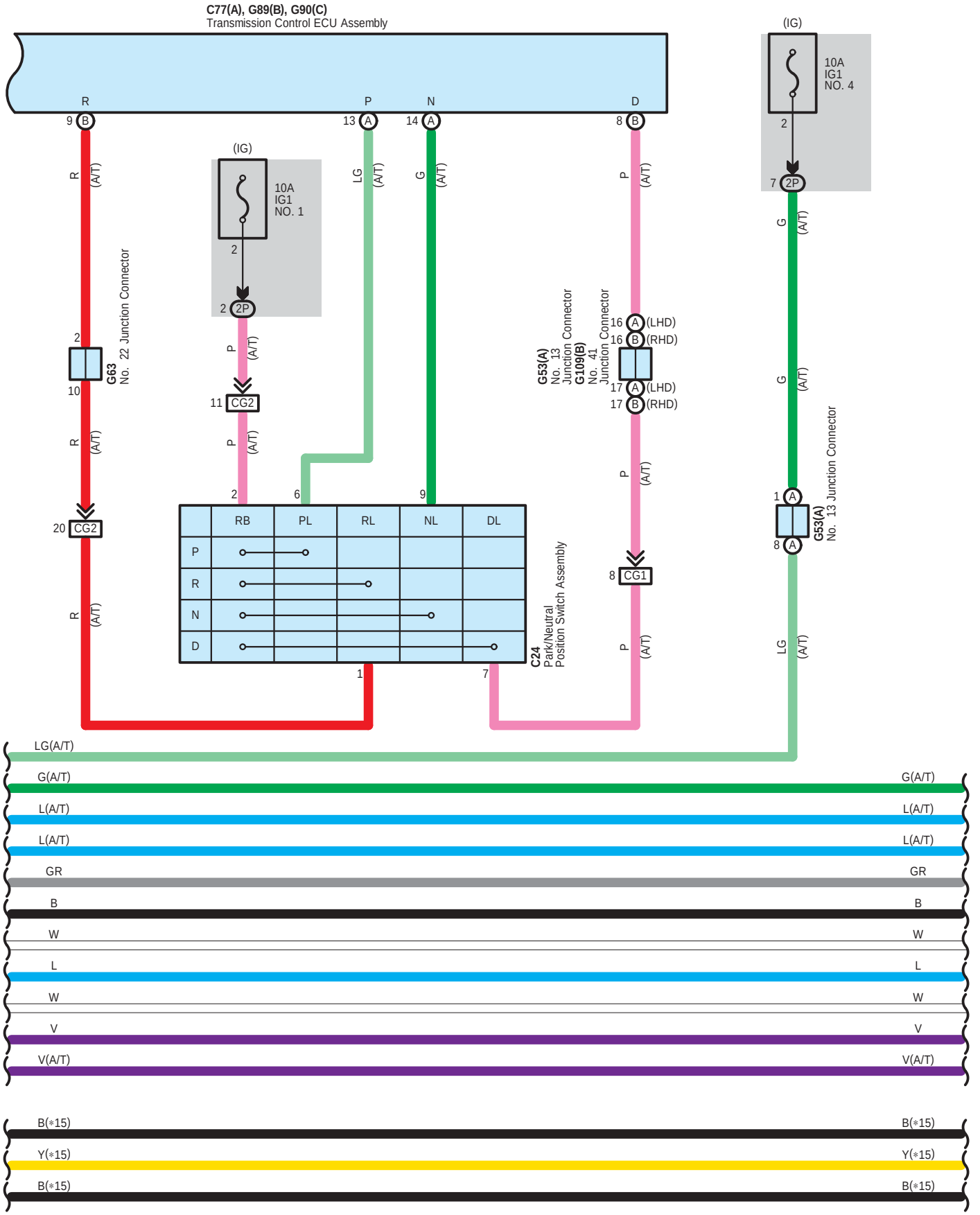


C86
ECT Solenoid (Transmission Wire)

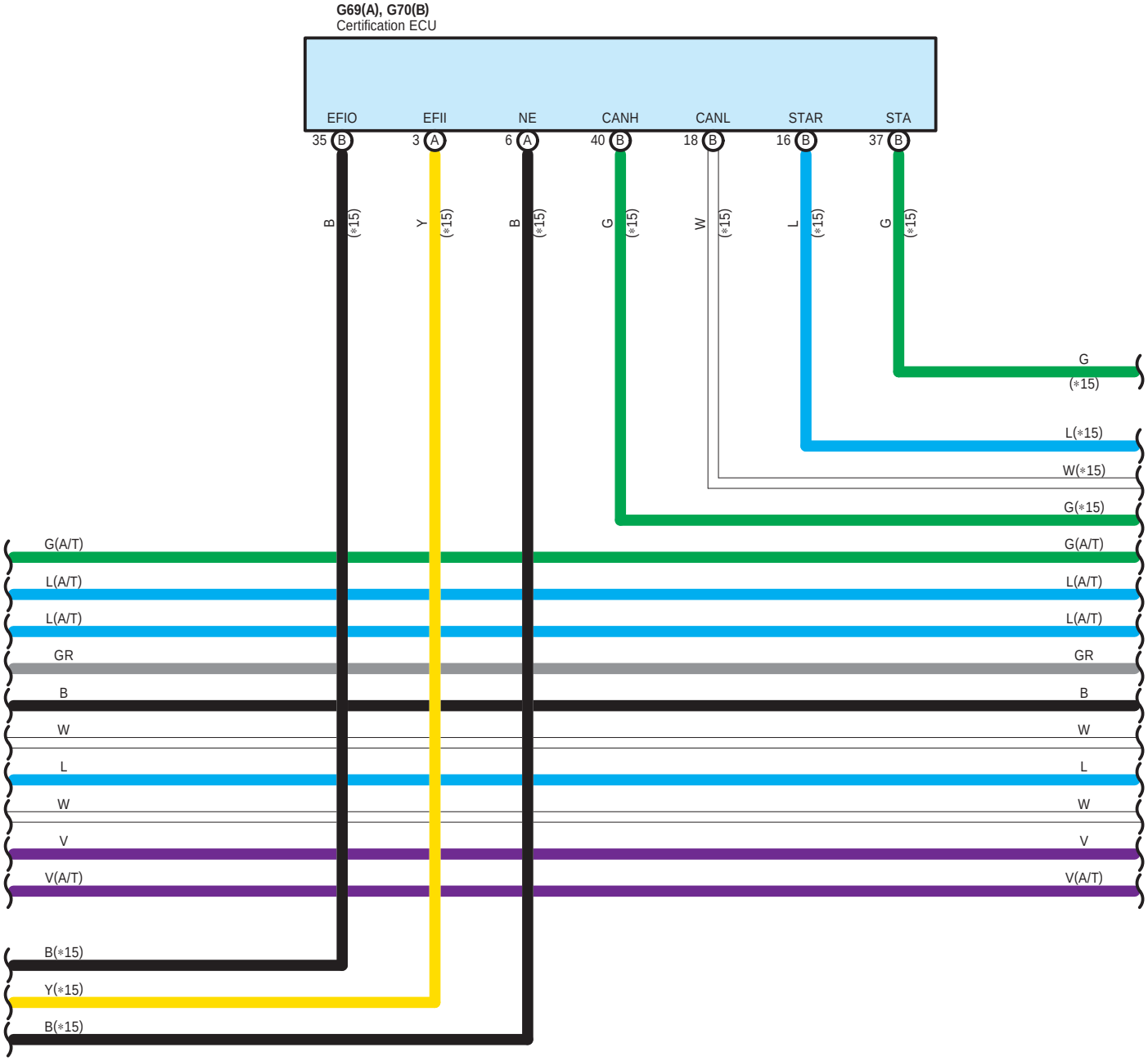
∗15 : w/ Entry & Start System

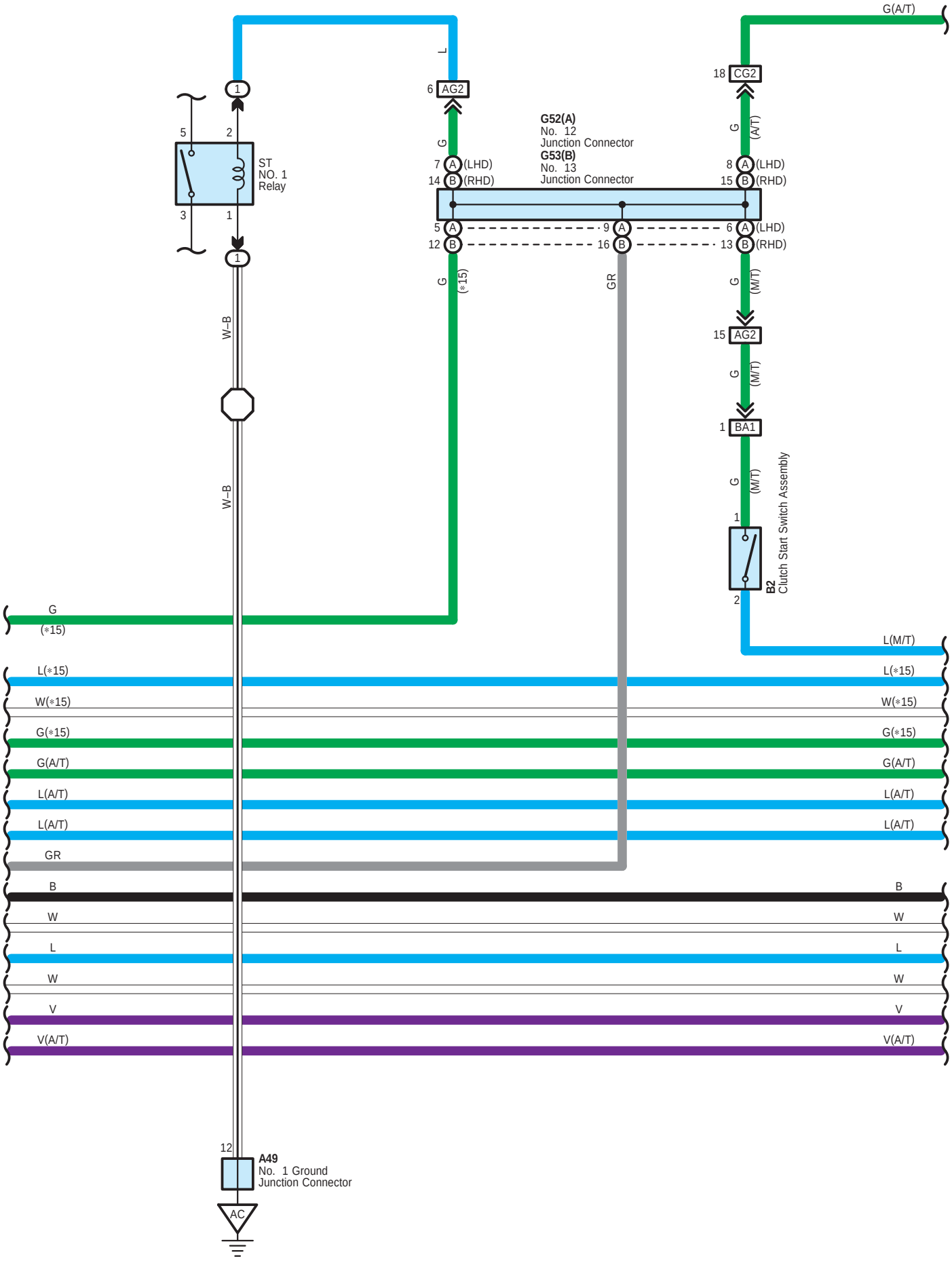


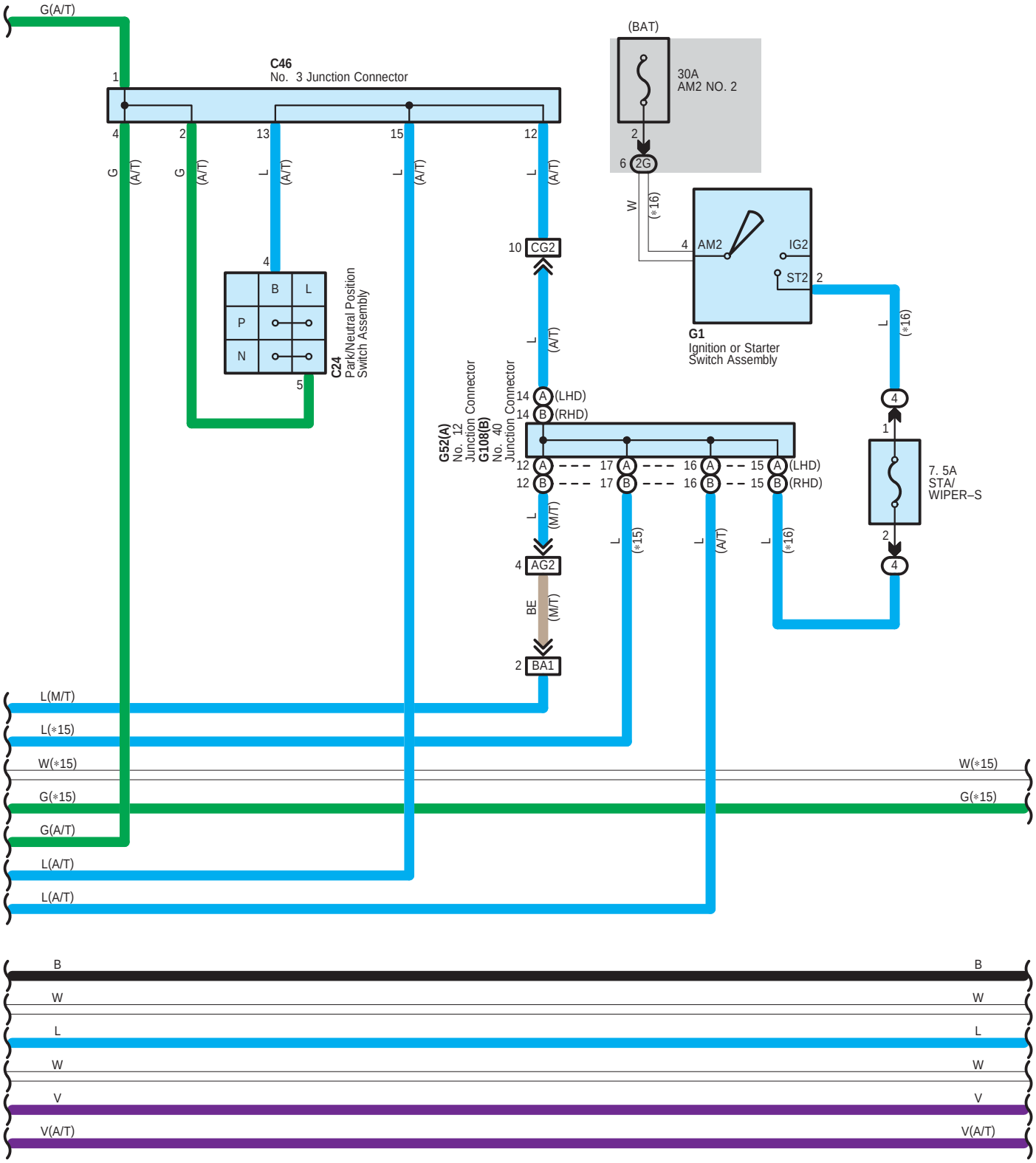

C77(A), G89(B), G90(C)
Transmission Control ECU Assembly
THO2
THO1
E2
SPD1
NSW
STA
SFTU
SFTD
S
24 A
25 A
23 A
25 C
12 A
11 A
22 C
23 C
15 C
SB (A/T)
L (A/T)
G (A/T)
V (A/T)
L (A/T)
G (A/T)
W (A/T)
G (A/T)
L (A/T)
19 IG1
18 IG1
7 IG1
W (A/T)
G (A/T)
L (A/T)
C47
No. 4
Junction Connector
1
2
3
G (A/T)
G (A/T)
3 A
1 A
(LHD)
1 A
3 A
(RHD)
5 A
SFTU
SFTD
S
E
IG
I1(A)
Transmission Control Switch
(Transmission Floor Shift Assembly)
9
10
2
1
OT2+
OT+
OT–
OT2–
L
O
O
L
2 A
4 A
W–B (A/T)
LG (A/T)
2 IG1
6 IG1
W–B (A/T)
LG (A/T)
6
1
G66
No. 25 Junction Connector
W–B (A/T)
C86
ECT Solenoid (Transmission Wire)
∗15 : w/ Entry & Start System
LG(A/T)
G(A/T)
L(A/T)
L(A/T)
GR
B
W
L
W
V
L(A/T)
GR
B
W
L
W
V
V(A/T)
B(∗15)
Y(∗15)
B(∗15)
B(∗15)
Y(∗15)
B(∗15)
GC

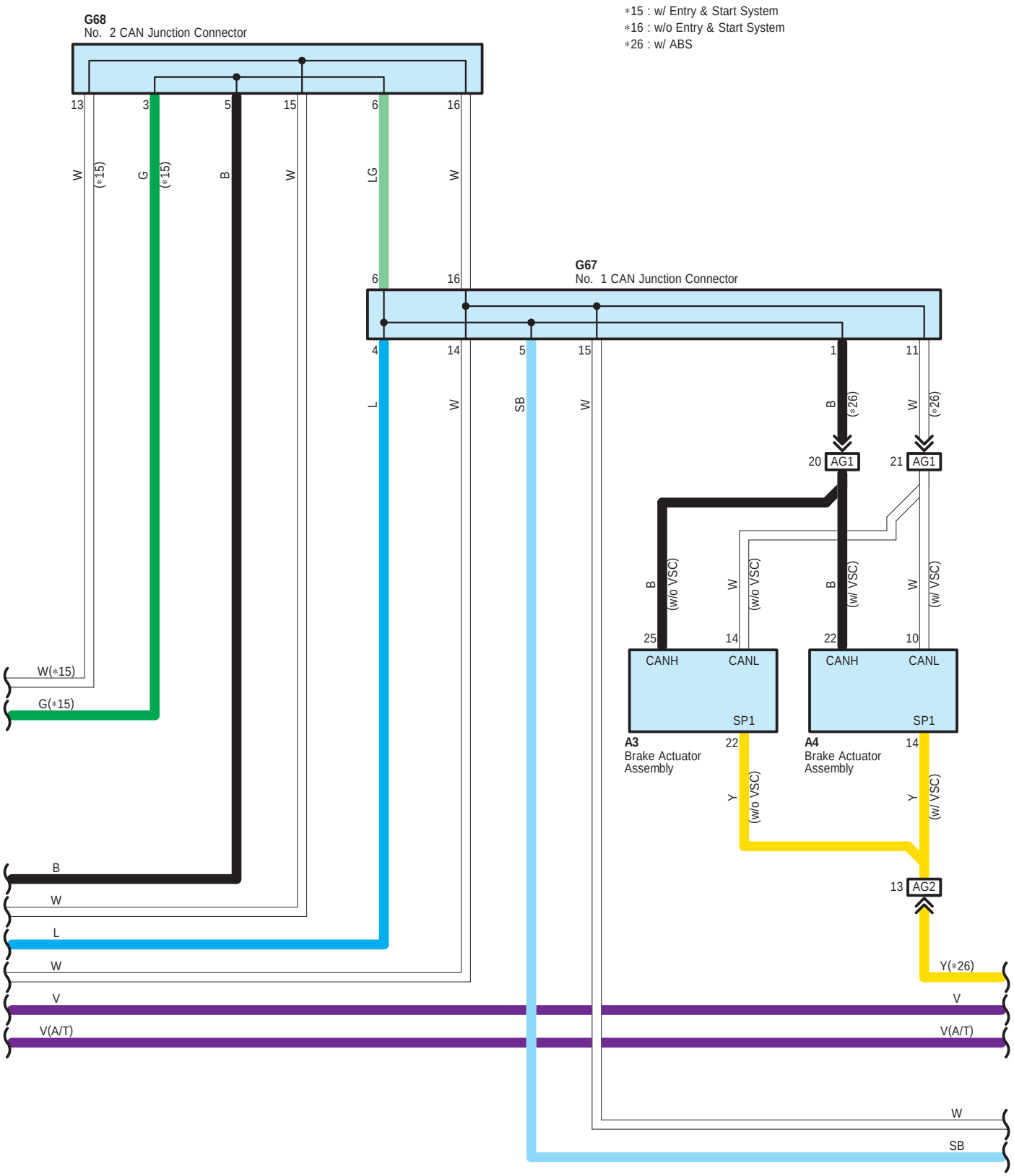

C77(A), G89(B), G90(C)
Transmission Control ECU Assembly
R
P
N
D
9 B
13 A
14 A
8 B
(IG)
10A
IG1
NO. 1
2
2 2P
11 CG2
2
6
9
20 CG2
10
2
G63
No. 22 Junction Connector
RB
PL
RL
NL
DL
P
R
N
D
1
7
C24
Park/Neutral
Position Switch Assembly
G53(A)
No. 13
Junction Connector
G109(B)
No. 41
Junction Connector
16 A (LHD)
16 B (RHD)
17 A (LHD)
17 B (RHD)
8 CG1
(IG)
10A
IG1
NO. 4
2
7 2P
1 A
8 A
G53(A)
No. 13 Junction Connector
R (A/T)
LG (A/T)
G (A/T)
P (A/T)
LG(A/T)
G(A/T)
L(A/T)
GR
B
W
L
V
V(A/T)
B(*15)
Y(*15)

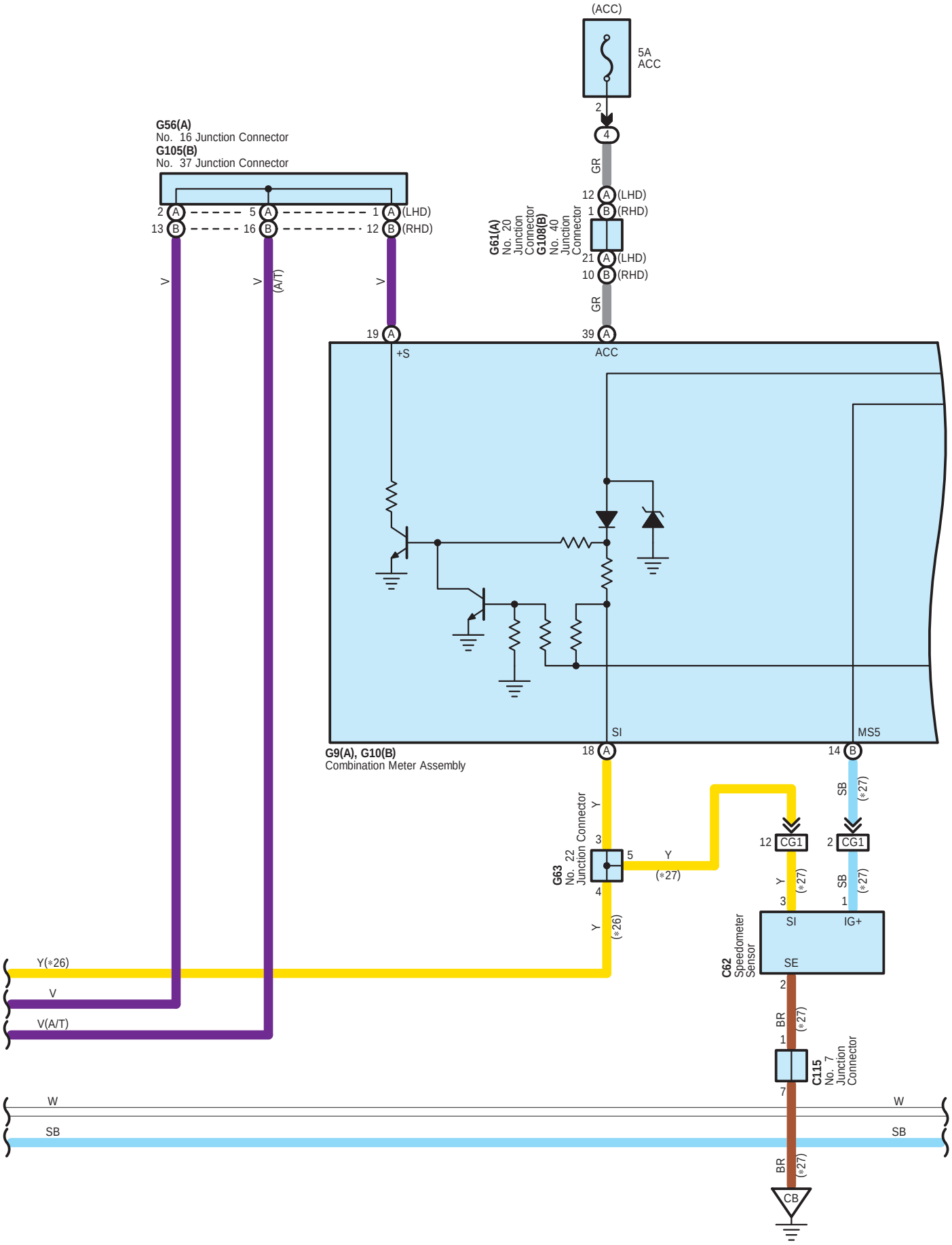
∗15 : w/ Entry & Start System

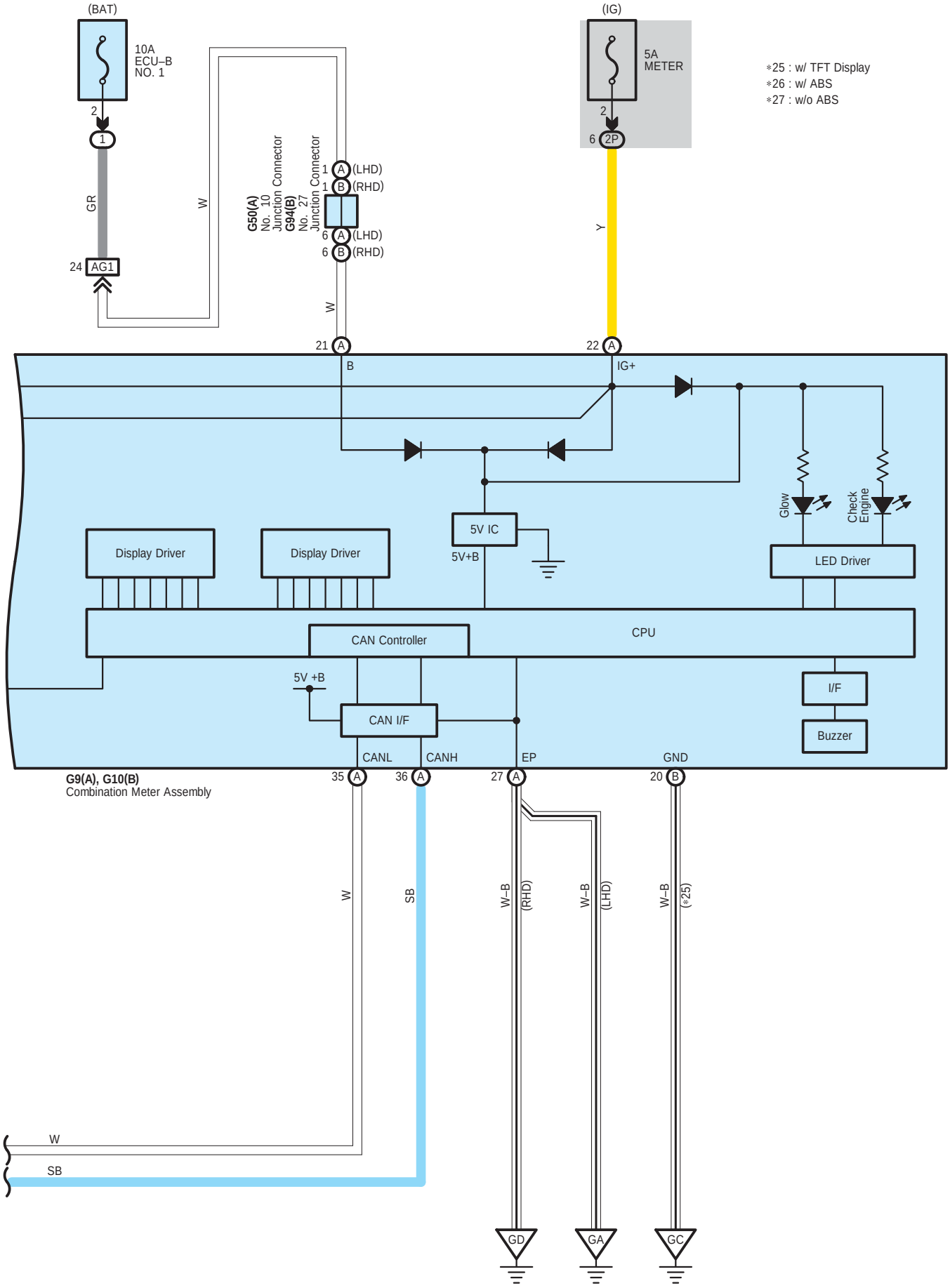



G(A/T)
L
6 AG2
18 CG2
G
(A/T)
G52(A)
No. 12
Junction Connector
G53(B)
No. 13
Junction Connector
7 A (LHD)
14 B (RHD)
8 A (LHD)
15 B (RHD)
5 A
12 B
9 A
16 B
6 A (LHD)
13 B (RHD)
G
(*15)
GR
G
(M/T)
15 AG2
1 BA1
B2
Clutch Start Switch Assembly
1
2
5
2
3
1
ST
NO. 1
Relay
W-B
W-B
G
(*15)
L(M/T)
L(*15)
W(*15)
G(*15)
G(A/T)
L(A/T)
L(A/T)
GR
B
W
L
W
V
V(A/T)
12
A49
No. 1 Ground
Junction Connector
AC

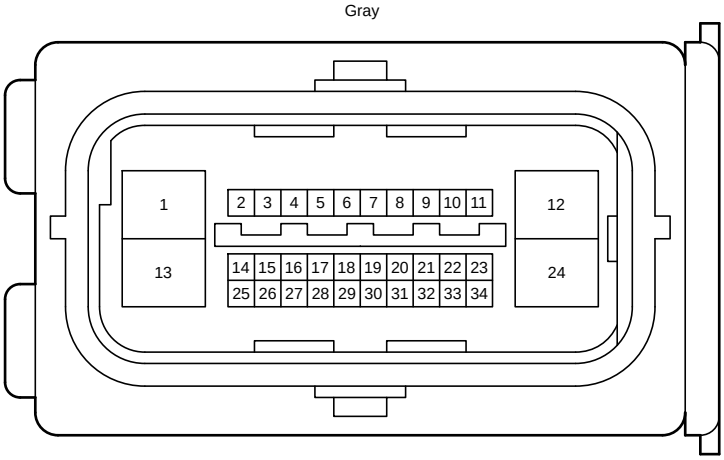

G(A/T)
C46
No. 3 Junction Connector
(BAT)
30A
AM2 NO. 2
2G
(*16)
AM2
IG2
ST2
G1
Ignition or Starter
Switch Assembly
CG2
C24
Park/Neutral Position
Switch Assembly
B
L
P
N
G52(A)
No. 12
Junction Connector
G108(B)
No. 40
Junction Connector
(LHD)
(RHD)
AG2
BA1
(M/T)
(A/T)
(*15)
7. 5A
STA/
WIPER–S
L(M/T)
L(*15)
W(*15)
G(*15)
G(A/T)
L(A/T)
L(A/T)
B
W
L
W
V
V(A/T)


∗15 : w/ Entry & Start System
∗16 : w/o Entry & Start System
∗26 : w/ ABS
G68
No. 2 CAN Junction Connector
13
3
5
15
6
16
W
(∗15)
G
(∗15)
B
W
LG
W
G67
No. 1 CAN Junction Connector
6
16
4
14
5
15
1
11
L
W
SB
W
B
(∗26)
W
(∗26)
20 AG1
21 AG1
B
(w/o VSC)
W
(w/o VSC)
B
(w/ VSC)
W
(w/ VSC)
25
14
22
10
CANH
CANL
SP1
CANH
CANL
SP1
A3
Brake Actuator
Assembly
22
A4
Brake Actuator
Assembly
14
Y
(w/o VSC)
Y
(w/ VSC)
13 AG2
W(∗15)
G(∗15)
B
W
L
W
V
V(A/T)
Y(∗26)
V
V(A/T)
W
SB


(ACC)
5A
ACC
2
4
GR
12 A (LHD)
1 B (RHD)
G61(A)
No. 20
Junction
Connector
G108(B)
No. 40
Junction
Connector
21 A (LHD)
10 B (RHD)
GR
39 A
ACC
G56(A)
No. 16 Junction Connector
G105(B)
No. 37 Junction Connector
2 A
5 A
1 A (LHD)
13 B
16 B
12 B (RHD)
V
V
(A/T)
V
19 A
+S
SI
MS5
G9(A), G10(B)
Combination Meter Assembly
18 A
14 B
SB
(*27)
Y
3
5
Y
(*27)
4
Y
(*26)
G63
No. 22
Junction Connector
12 CG1
2 CG1
Y
(*27)
SB
(*27)
3
1
SI
IG+
C62
Speedometer
Sensor
SE
2
BR
(*27)
1
7
C115
No. 7
Junction
Connector
Y(*26)
V
V(A/T)
W
SB
W
SB
BR
(*27)
CB

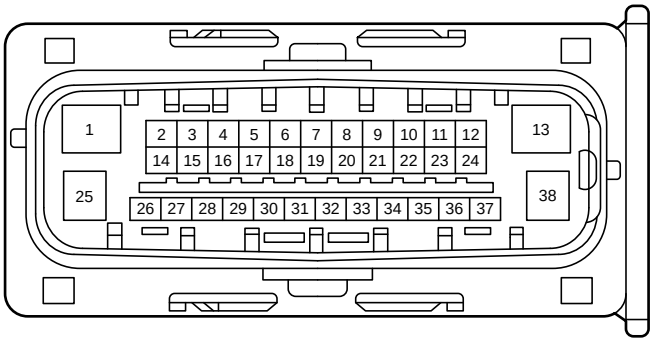

(BAT)
10A
ECU–B
NO. 1
2
1
GR
24 AG1
W
G50(A)
No. 10
Junction Connector
G94(B)
No. 27
Junction Connector
1 A (LHD)
1 B (RHD)
6 A (LHD)
6 B (RHD)
W
21 A
B
(IG)
5A
METER
2
6 2P
Y
22 A
IG+
∗25 : w/ TFT Display
∗26 : w/ ABS
∗27 : w/o ABS
Glow
Check Engine
5V IC
5V+B
Display Driver
Display Driver
LED Driver
CPU
CAN Controller
5V +B
CAN I/F
I/F
Buzzer
CANL
CANH
EP
GND
35 A
36 A
27 A
20 B
G9(A), G10(B)
Combination Meter Assembly
W
SB
W–B (RHD)
W–B (LHD)
W–B (∗25)
W
SB
GD
GA
GC

A3
Gray



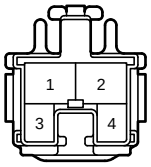
90980-12687

A4
Black



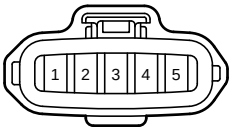
90980-12B01

A35
White



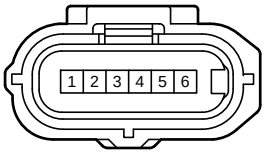
90980-11118

A40
Black



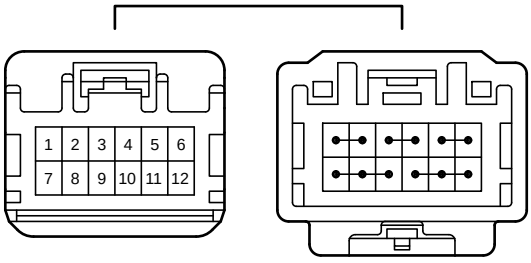
90980-11317

A41
Black



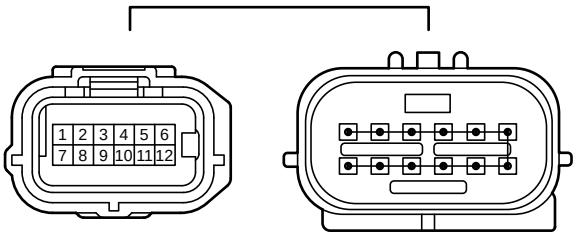
90980-12831

A45
White



90980-12737

A49
Black



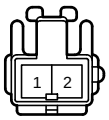
90980-12356

A54
Black



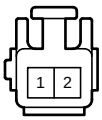
90980-11163

B1
White



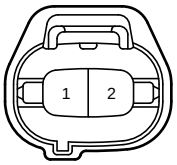
90980-10906

B2
Black



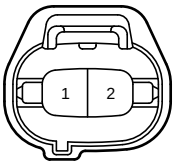
90980-10825

C1
Black



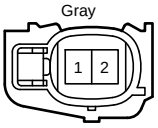
90980-11156

C2
Black



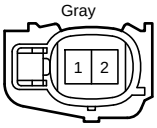
90980-11156

C19
Gray



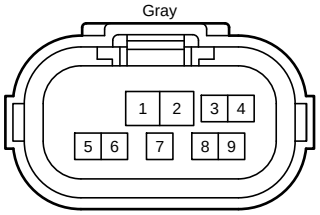
90980-11875

C21
Gray



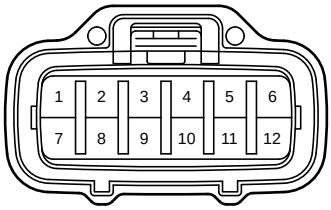
90980-11875

C24
Gray



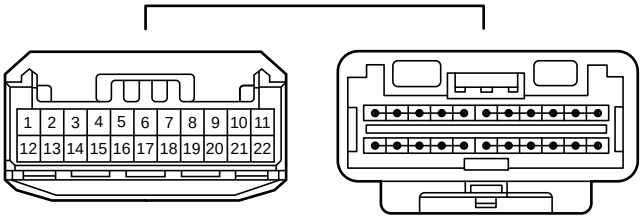
90980-12362

C41
Black



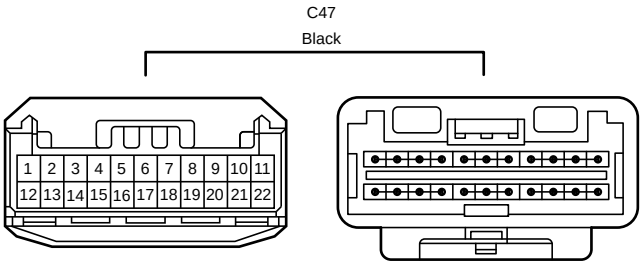
90980-11664

C46
Black



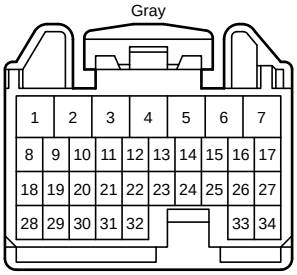
90980-12B54

C47
Black



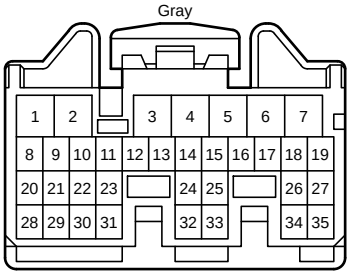
90980-12B54

C55
Gray



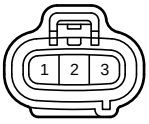
90980-12456

C56
Gray



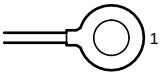
90980-12454

C62
Black

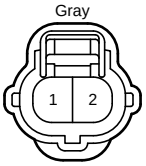


90980-11143

C72

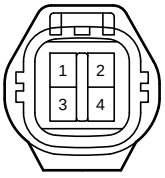


C73
Gray



90980-11025

C74
Black



90980-11964

C75
Black



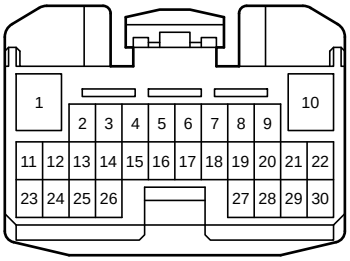
90980-11145

C76
Black



90980-11261

C77
White



90980-12562

C78
Gray



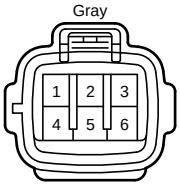
90980-10737

C79
Black



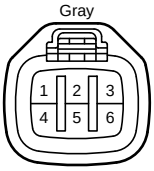
90980-10947

C81
Gray



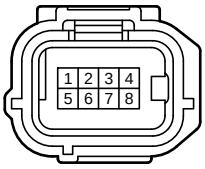
90980-11194

C82
Gray



90980-11144

C83
Black



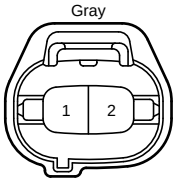
90980-12520

C84
Gray



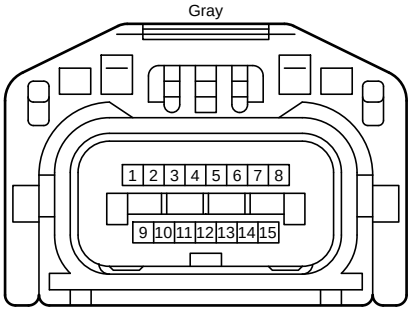
90980-11016

C85
Gray



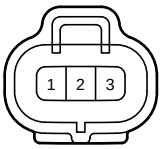
90980-11156

C86
Gray



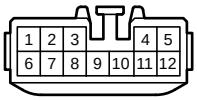
90980-12293

C89
Black



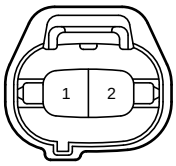
90980-10845

C90
White



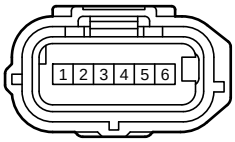
90980-10803

C91
Black



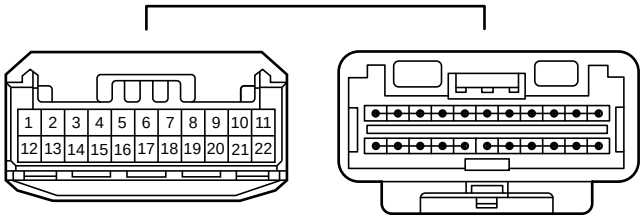
90980-11156

C92
Black



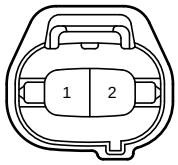
90980-12303

C115
Black



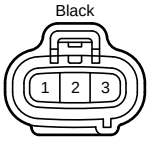
90980-12B54

C116
Brown



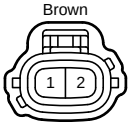
90980-11149

C117
Black



90980-11143

C118
Brown



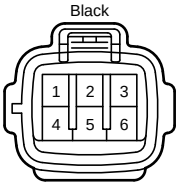
90980-11162

C119
Gray



90980-11285

C120
Black



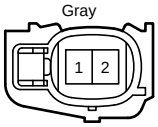
90980-11194

C121
Gray



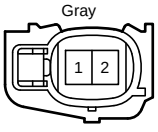
90980-11285

C123
Gray



90980-11875

C124
Gray



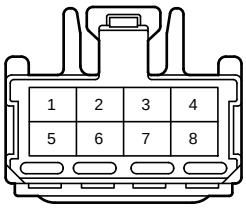
90980-11875

C125
Black



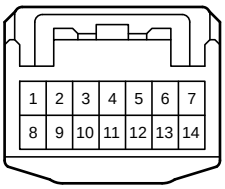
90980-10735

G1
White



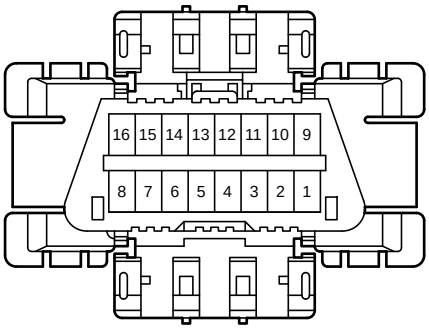
90980-11615

G4
Black



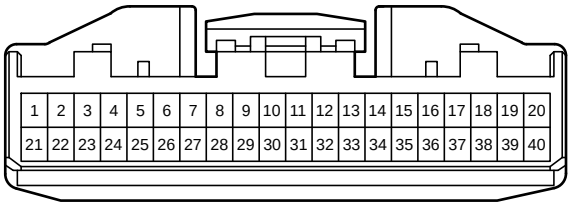
90980-12370

G8
White



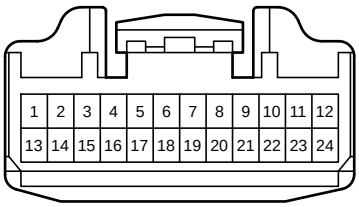
90980-11978

G9
White



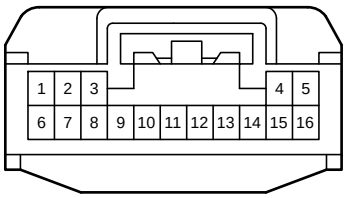
90980-12557

G10
White



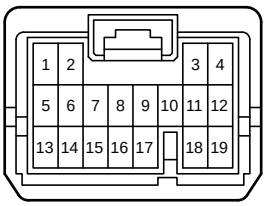
90980-12554

G16
Black



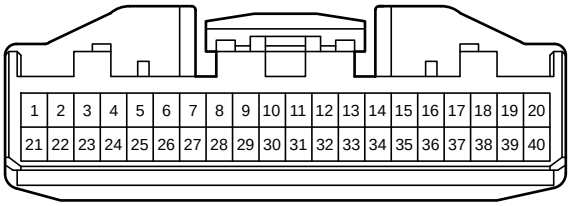
90980-12423

G27
White



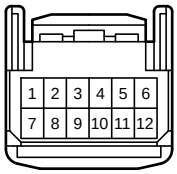
90980-12A45

G33
White



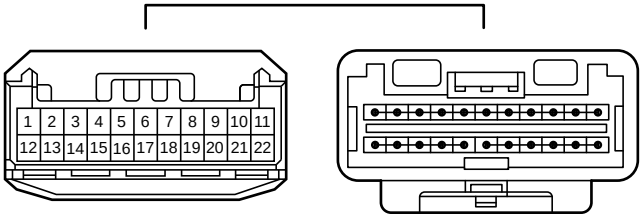
90980-12557

G34
White



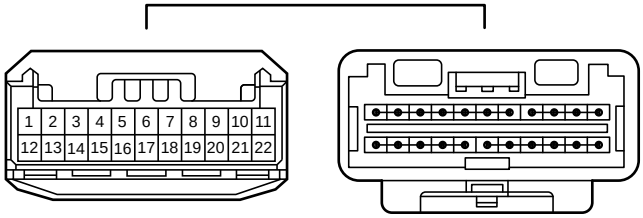
90980-12552

G50
Black



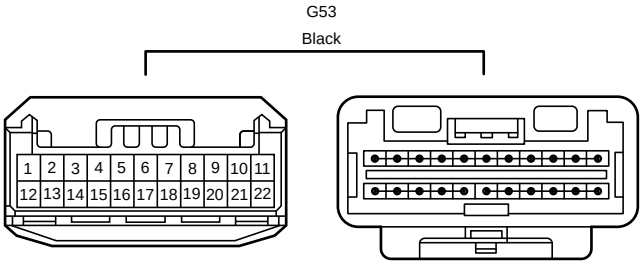
90980-12B54

G52
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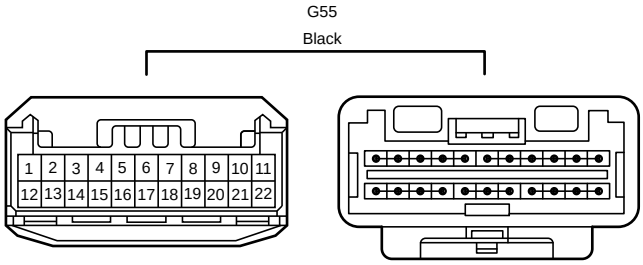
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G53
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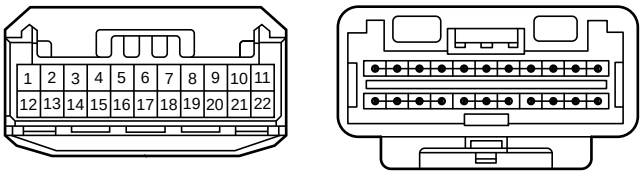
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G55
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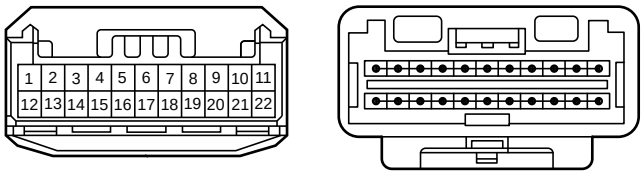
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G56
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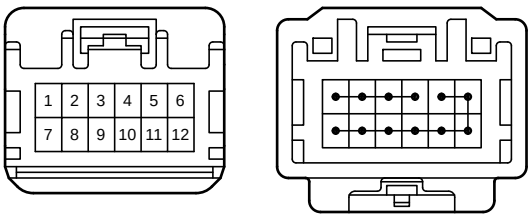
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G61
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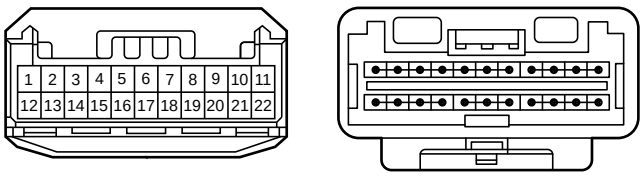
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G63
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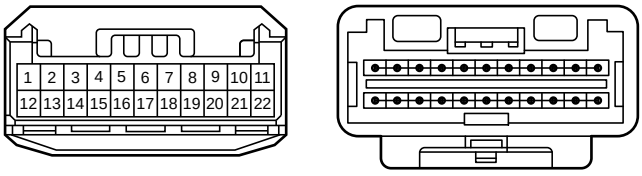
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G64
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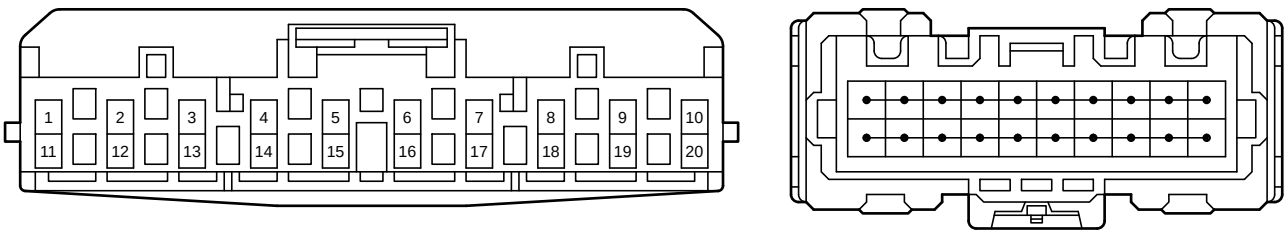
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G66
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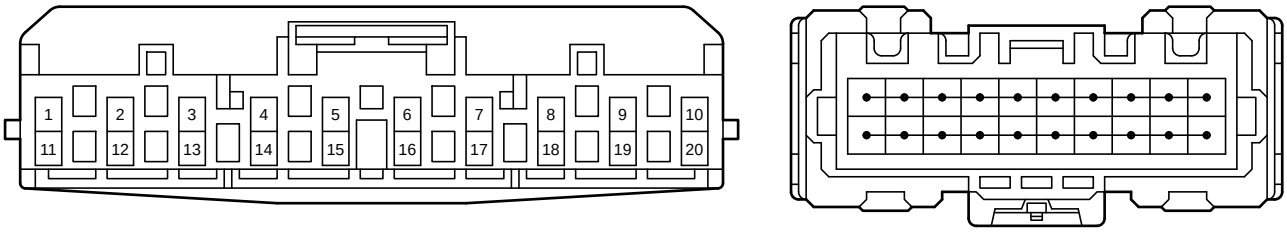
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G67
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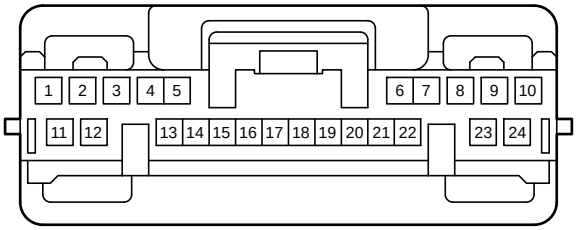
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G68
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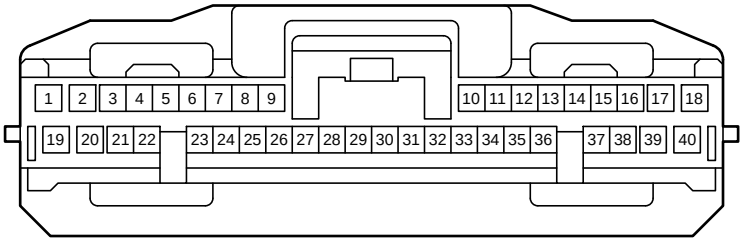
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G69
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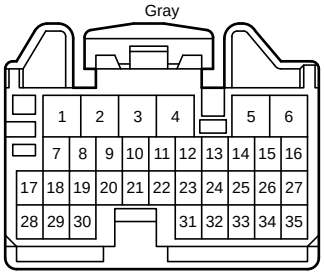
90980-12912

G70
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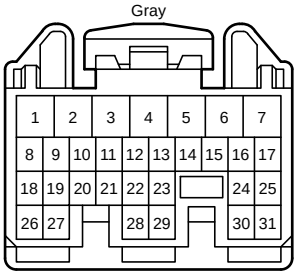
90980-12708

G83
Gray



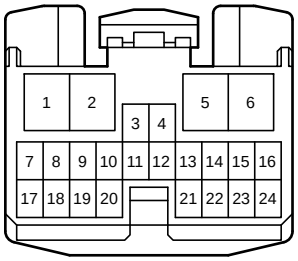
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G84
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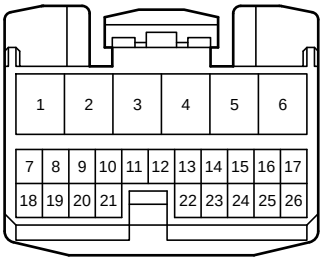
90980-12457

G89
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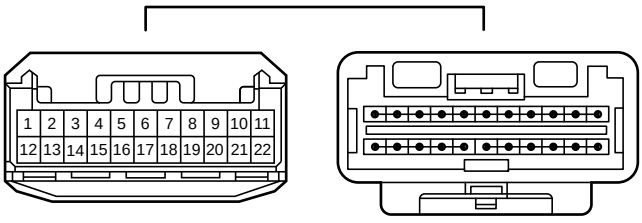
90980-12560

G90
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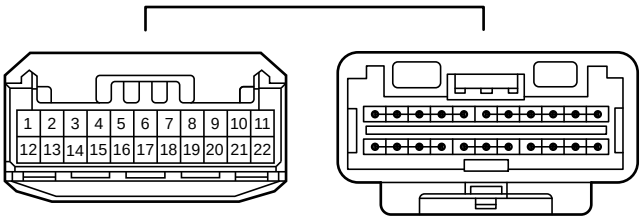
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G94
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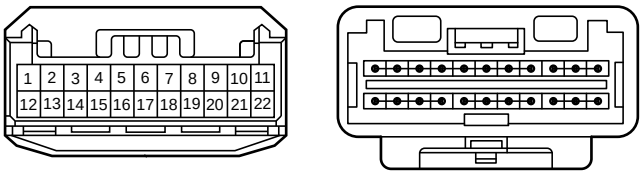
90980-12B54

G95
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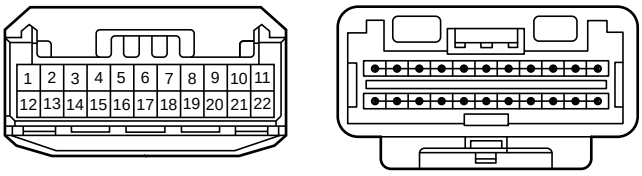
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G99
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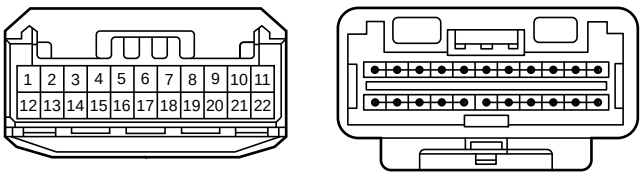
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G105
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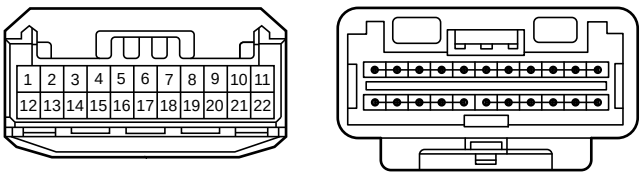
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G108
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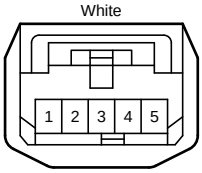
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G109
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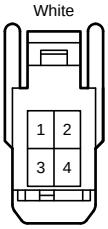
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I1
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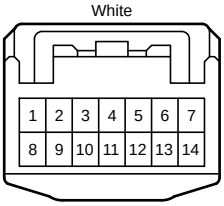
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z4
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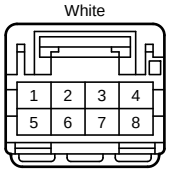
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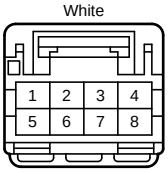
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2G
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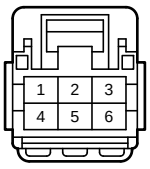
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2J
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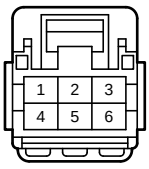
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2K
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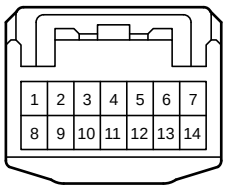
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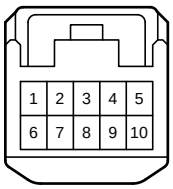
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2P
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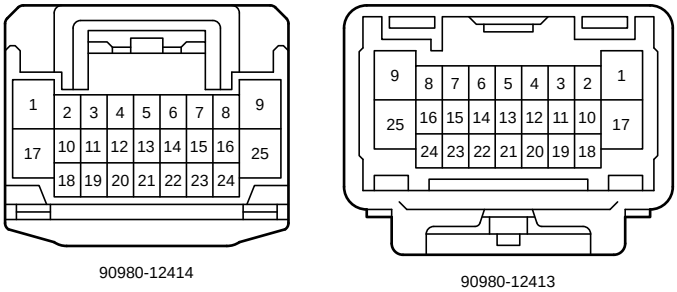
90980-12370

2Q
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90980-12368

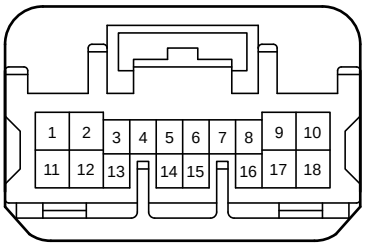
AG1
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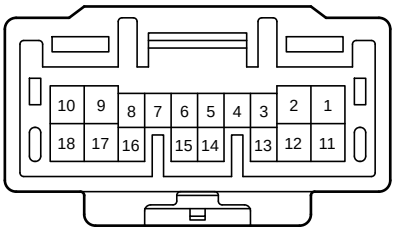
90980-12414

90980-12413

AG2
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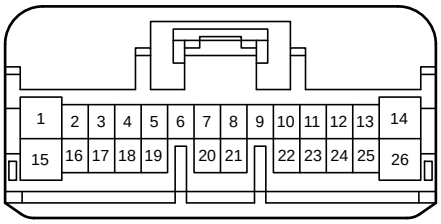


90980-12739

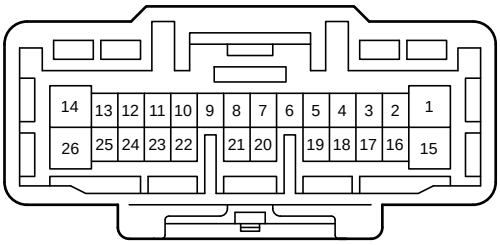


90980-12738

AG7
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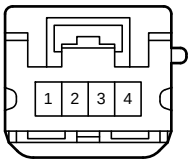


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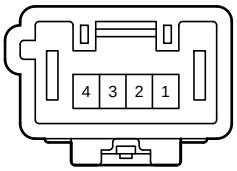


90980-12770

BA1
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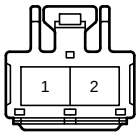


90980-12733

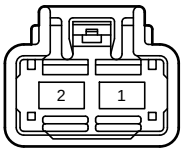


90980-12732

CA1
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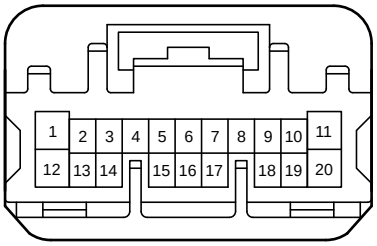


90980-11579

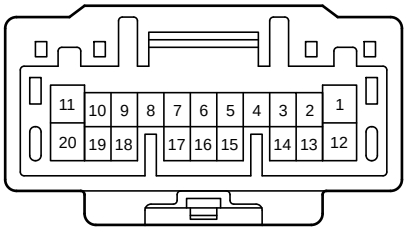


90980-11655

CA2
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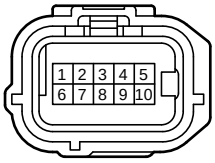


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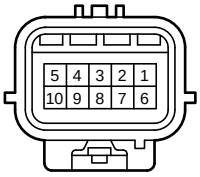


90980-12740

CA3
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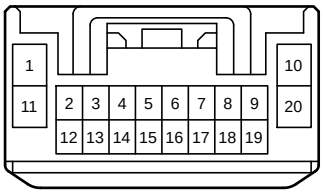


90980-12380

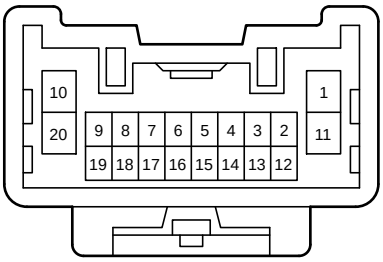


90980-12379

CG1
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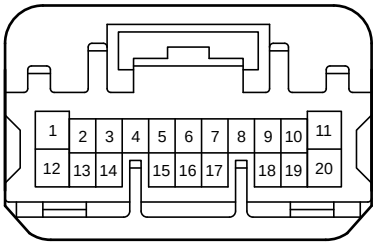


90980-12A22

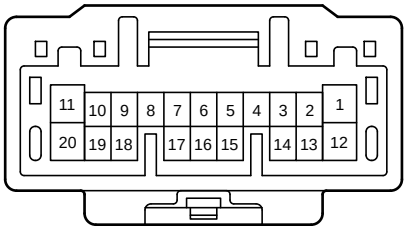


90980-12377

CG2
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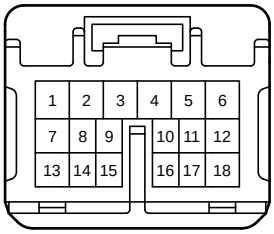


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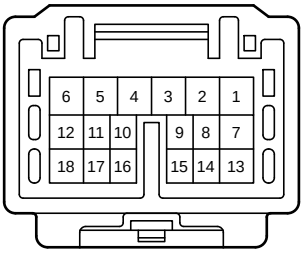


90980-12740

CG3
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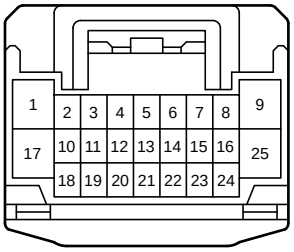


90980-12745

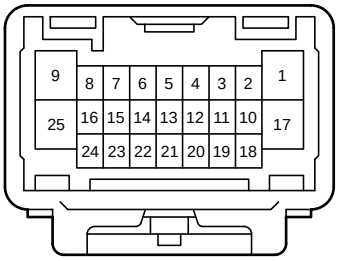


90980-12744

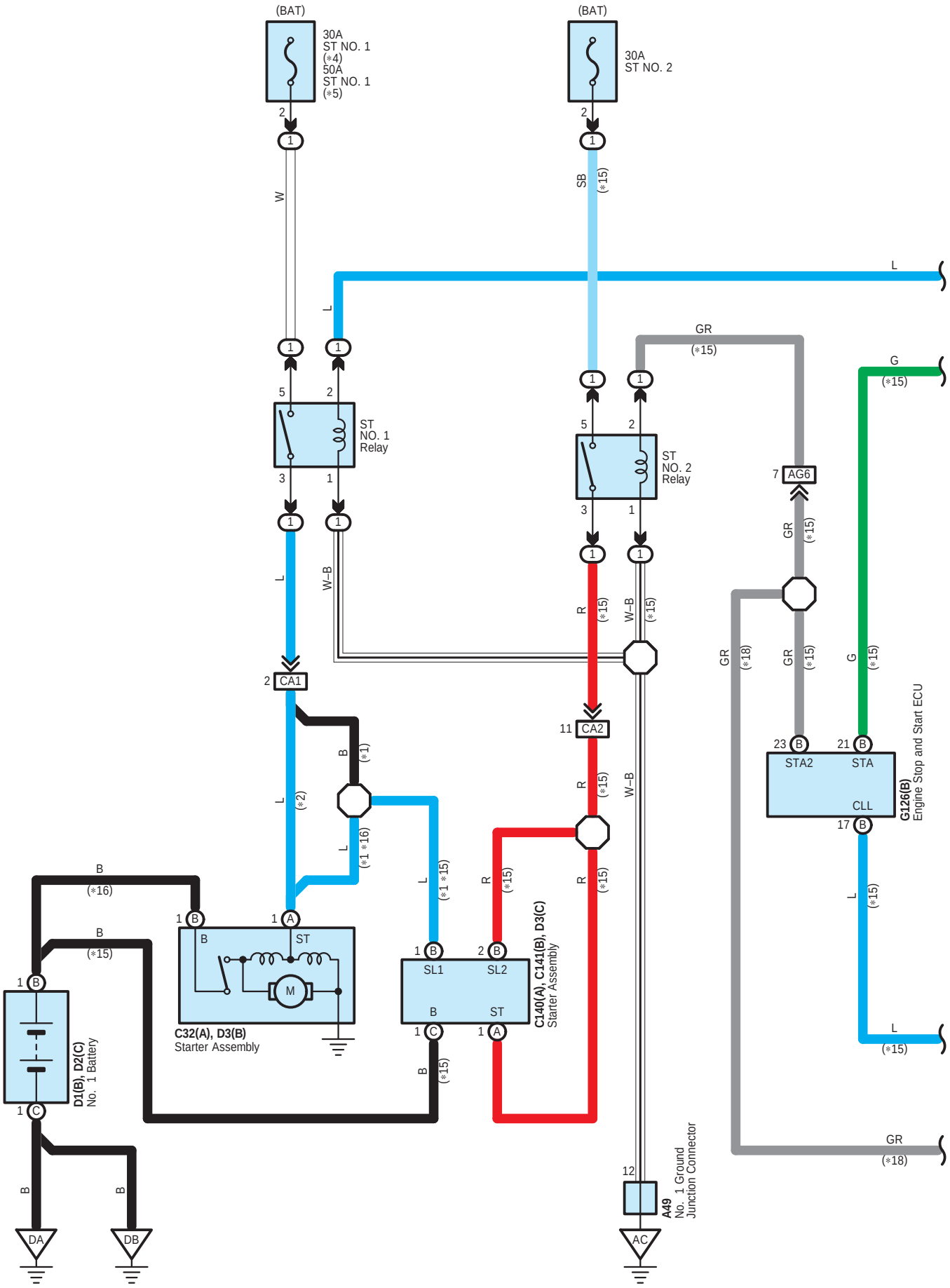
IG1
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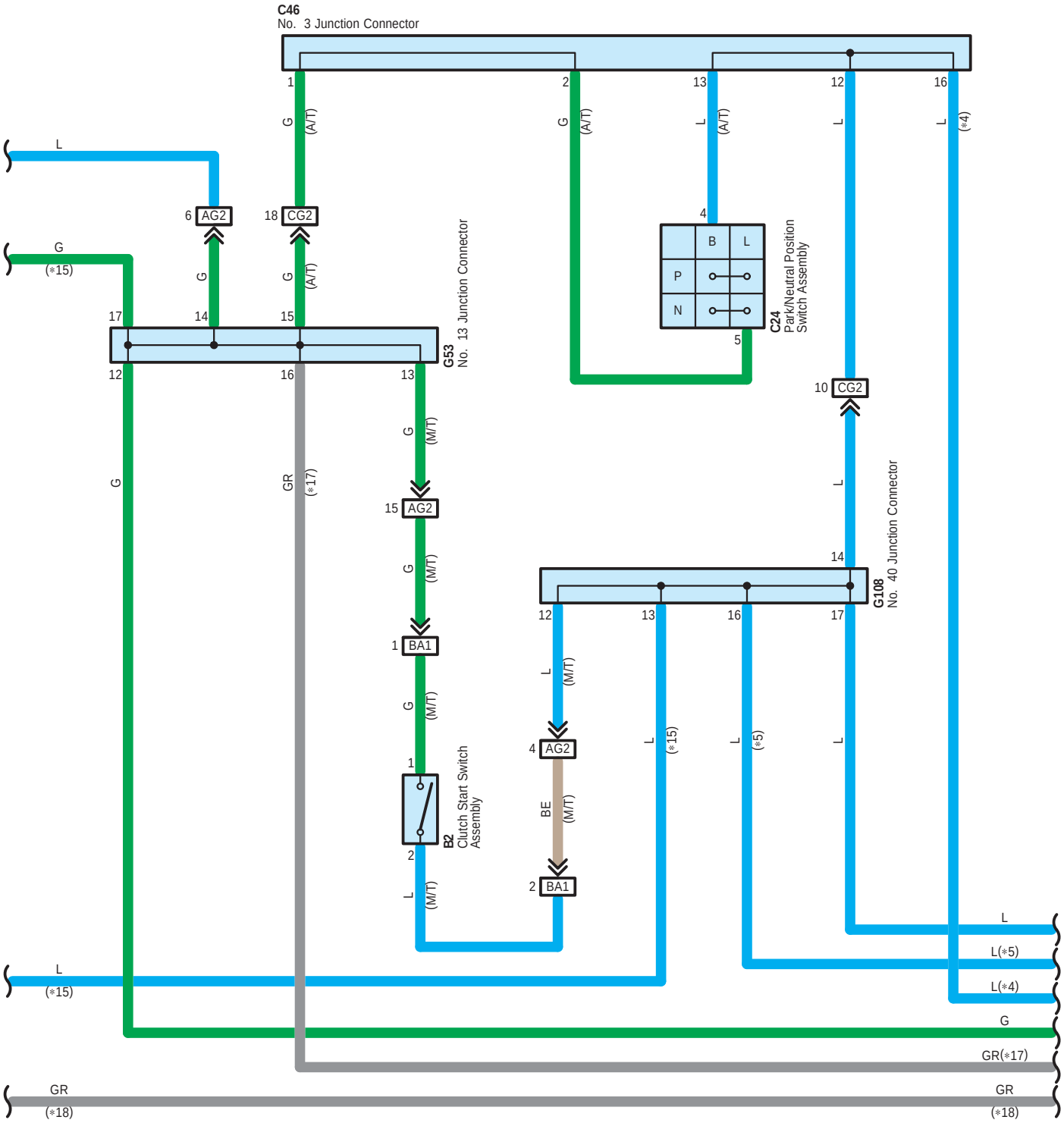
90980-12414

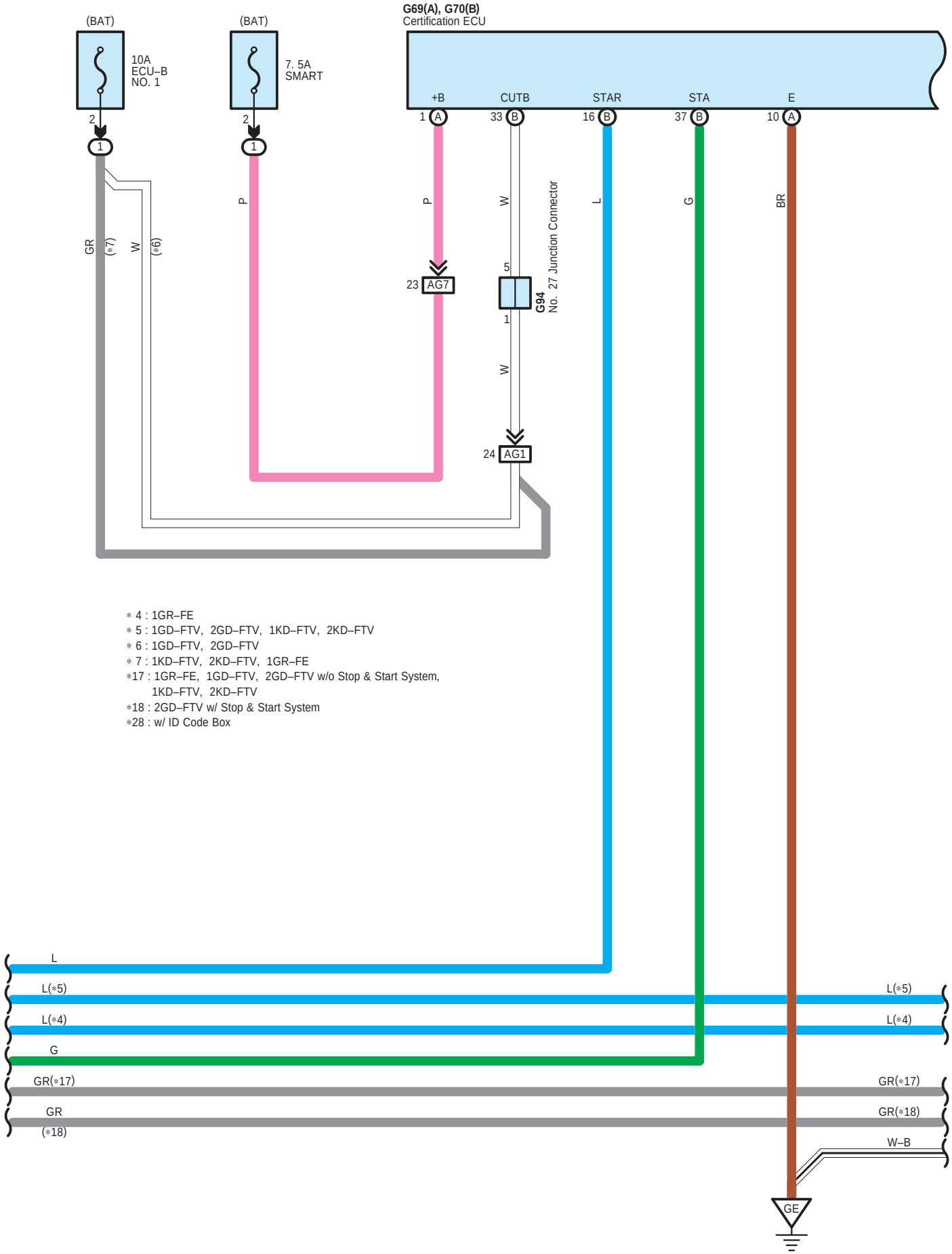


90980-12413

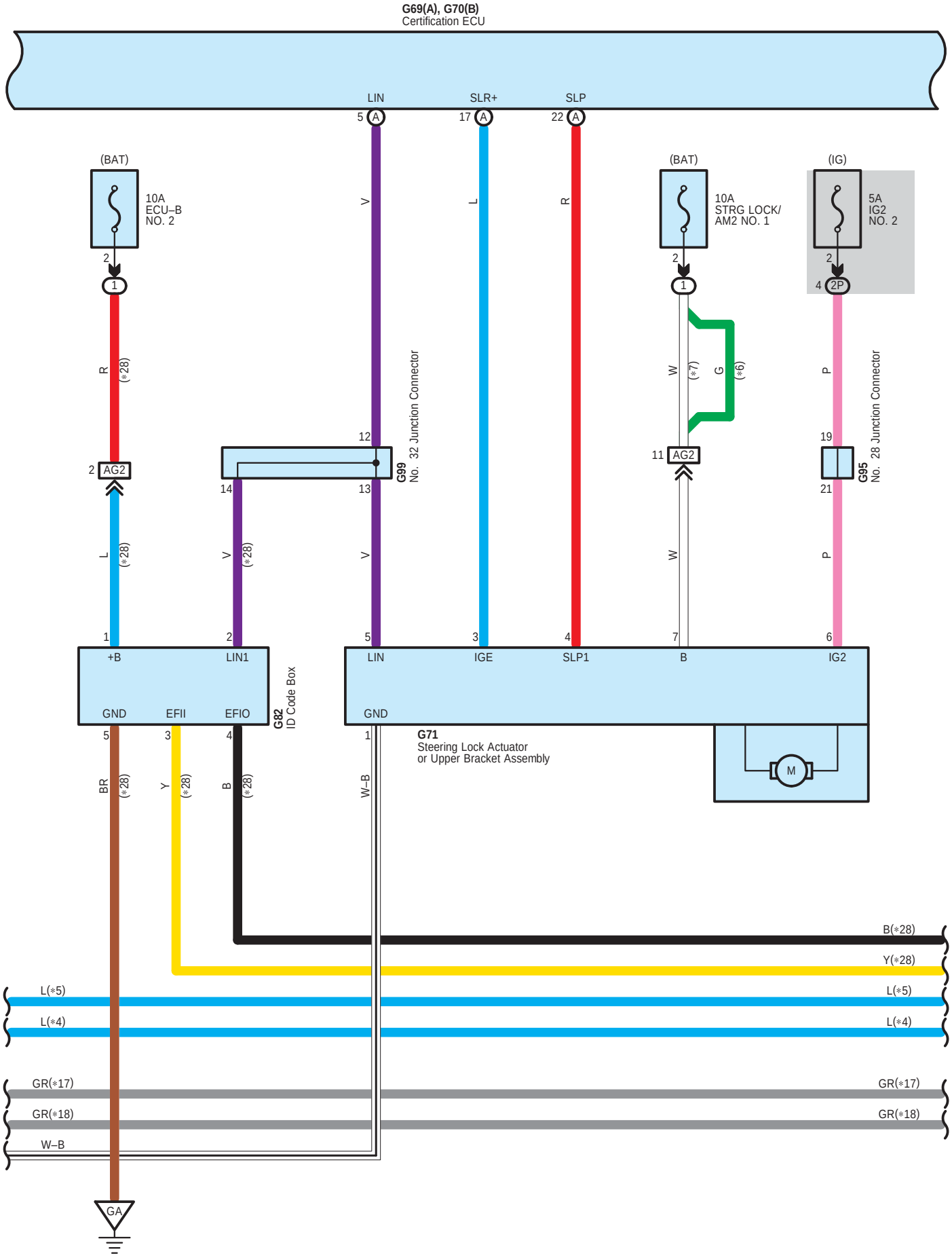

(BAT)
30A
ST NO. 1
(*4)
50A
ST NO. 1
(*5)
(BAT)
30A
ST NO. 2
ST
NO. 1
Relay
ST
NO. 2
Relay
CA1
CA2
AG6
W
SB
(*15)
L
GR
G
W–B
R
B
(*1)
(*2)
(*1 *16)
(*1 *15)
(*16)
(*15)
(*18)
C32(A), D3(B)
Starter Assembly
C140(A), C141(B), D3(C)
Starter Assembly
D1(B), D2(C)
No. 1 Battery
G126(B)
Engine Stop and Start ECU
STA2
STA
CLL
SL1
SL2
A49
No. 1 Ground
Junction Connector
DA
DB
AC

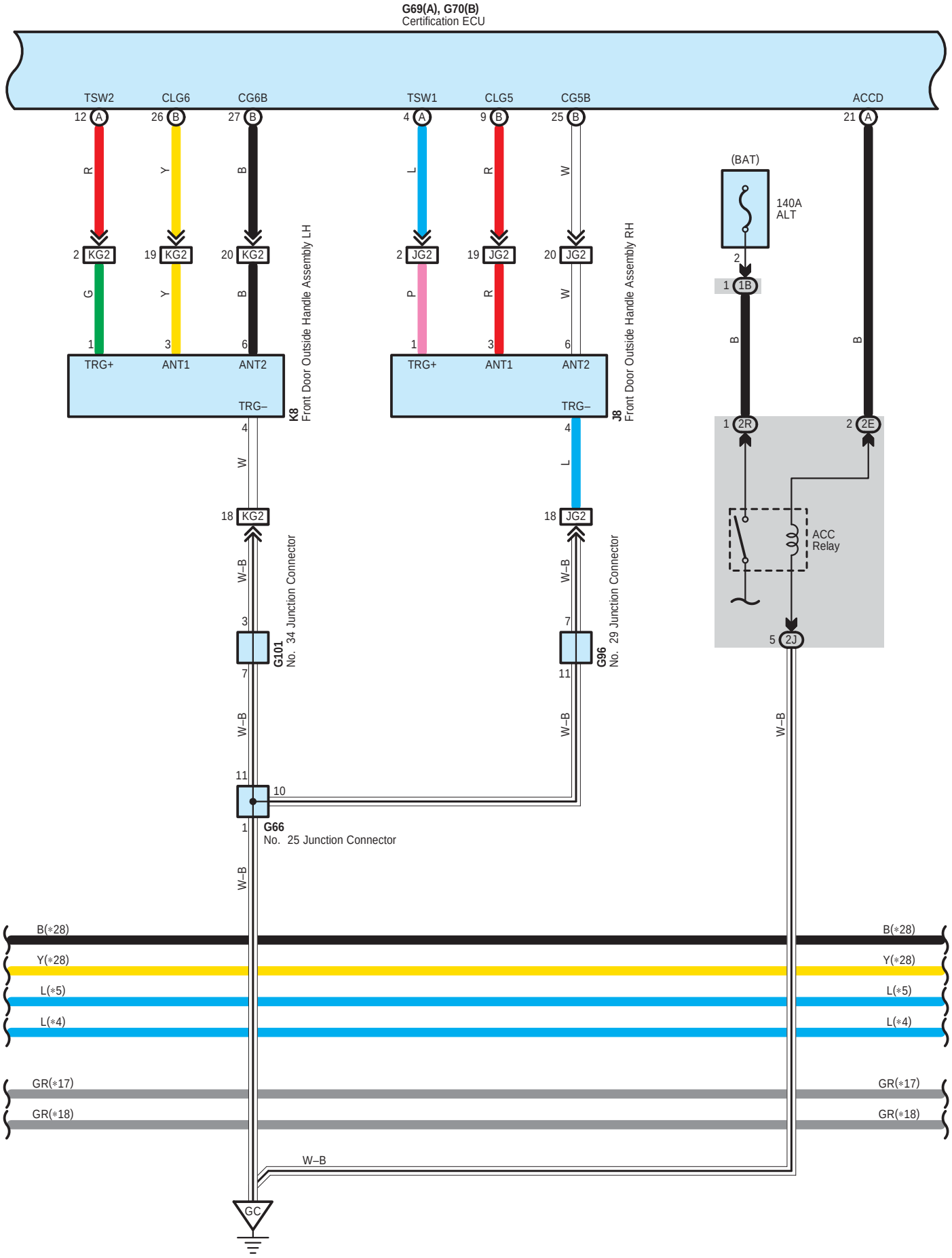
∗1 : Diesel
∗2 : Gasoline
∗4 : 1GR–FE
∗5 : 1GD–FTV, 2GD–FTV, 1KD–FTV, 2KD–FTV
∗15 : w/ Stop & Start System
∗16 : w/o Stop & Start System
∗17 : 1GR–FE, 1GD–FTV, 2GD–FTV w/o Stop & Start System, 1KD–FTV, 2KD–FTV
∗18 : 2GD–FTV w/ Stop & Start System

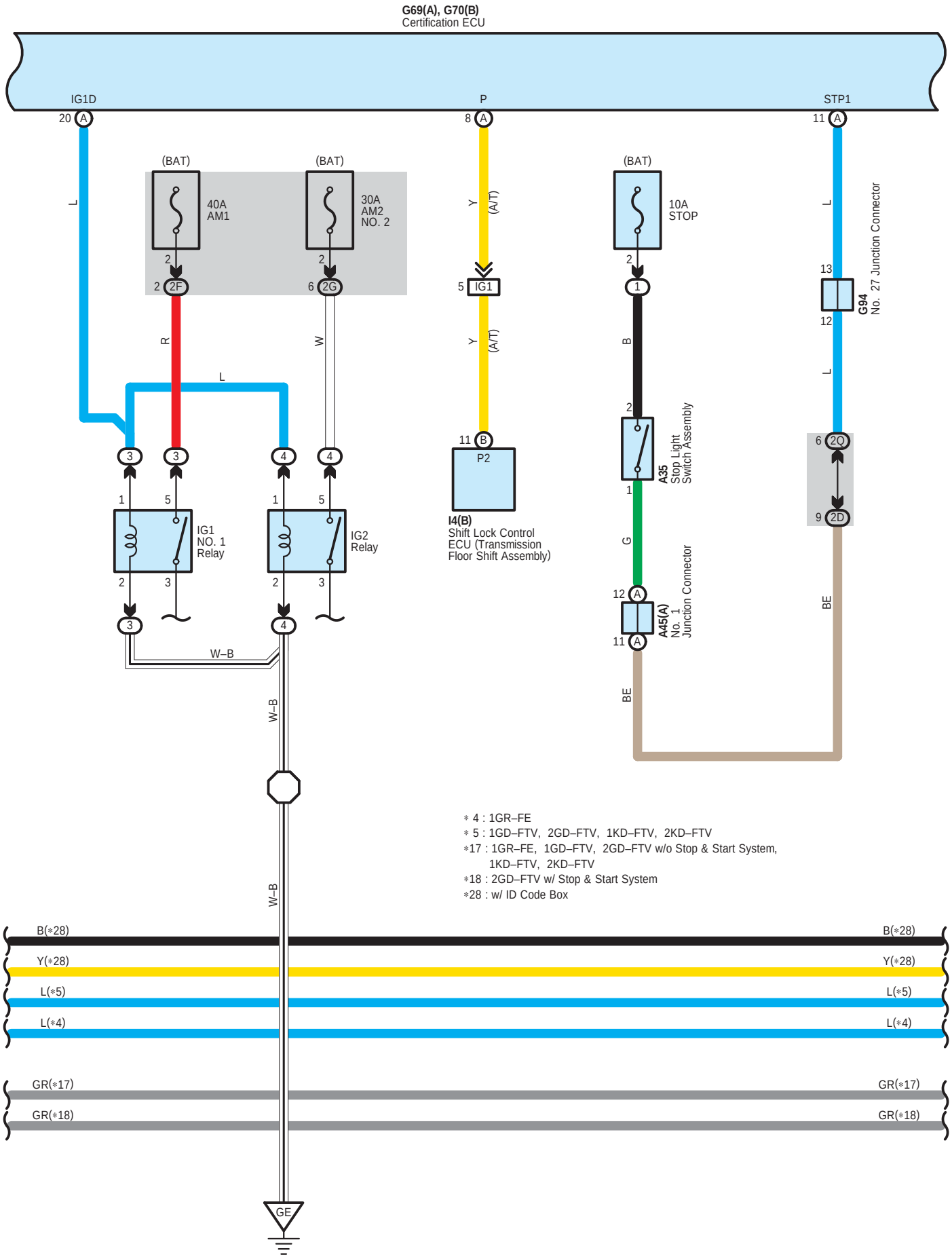


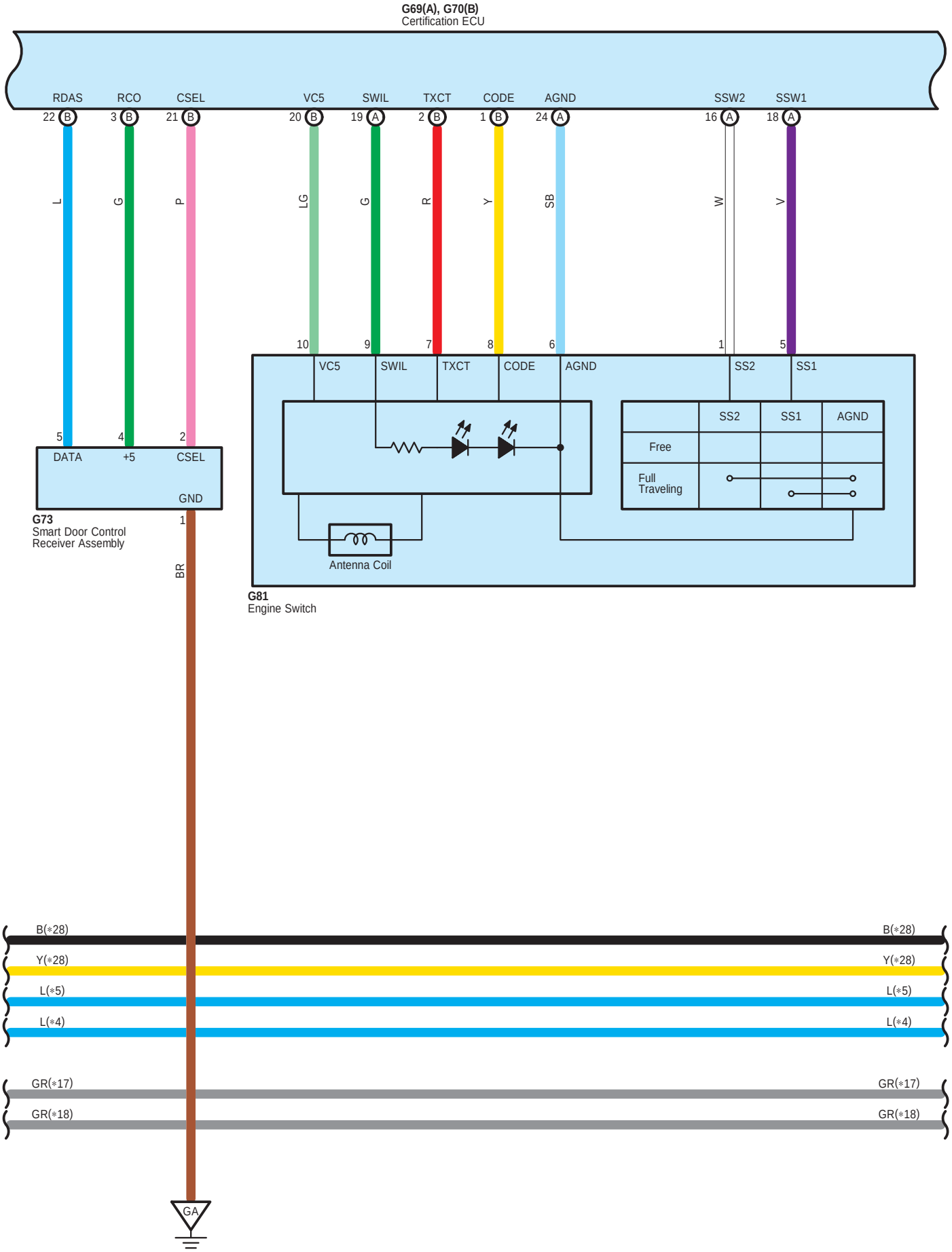


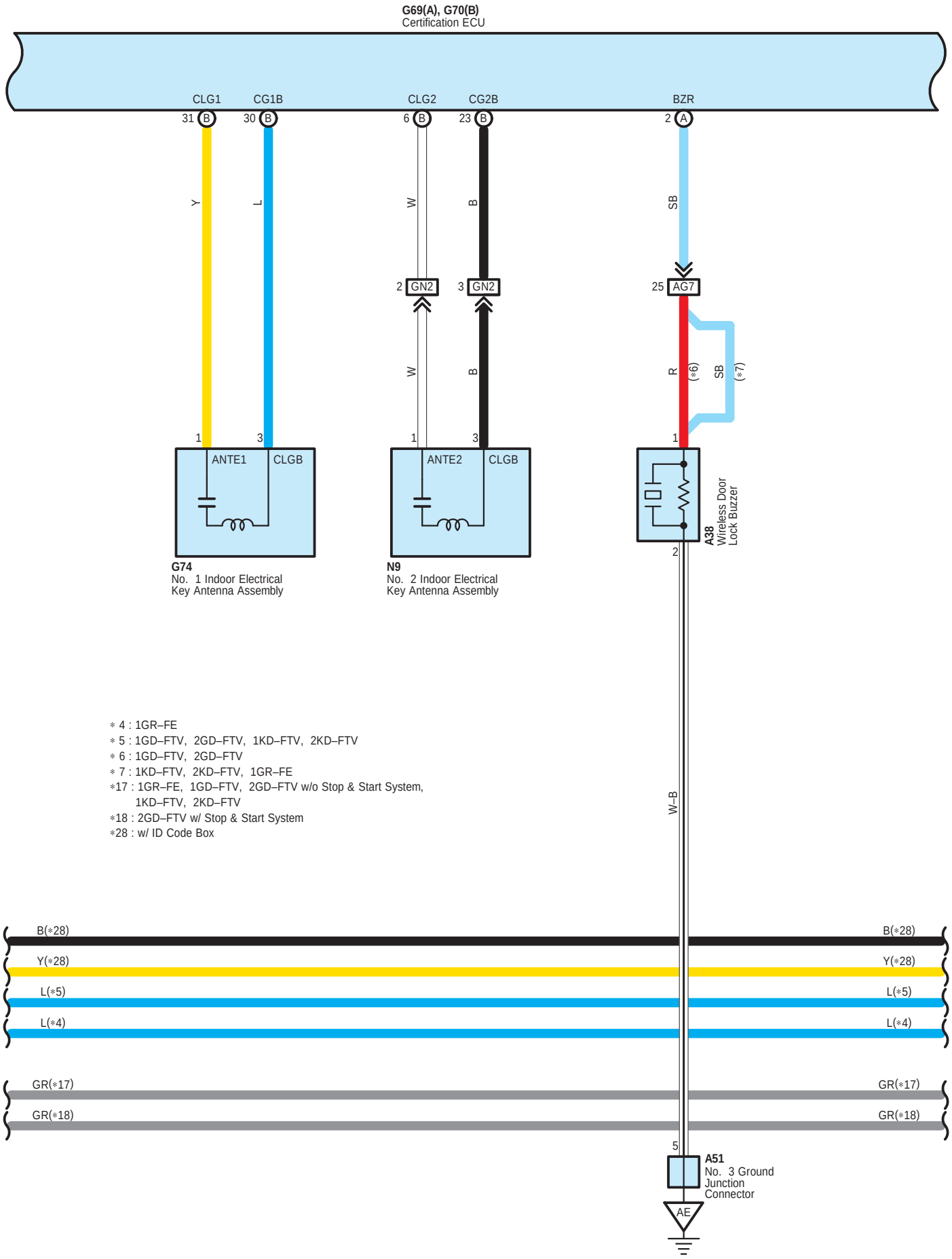
∗ 4 : 1GR–FE
∗ 5 : 1GD–FTV, 2GD–FTV, 1KD–FTV, 2KD–FTV
∗ 6 : 1GD–FTV, 2GD–FTV
∗ 7 : 1KD–FTV, 2KD–FTV, 1GR–FE
∗17 : 1GR–FE, 1GD–FTV, 2GD–FTV w/o Stop & Start System, 1KD–FTV, 2KD–FTV
∗18 : 2GD–FTV w/ Stop & Start System
∗28 : w/ ID Code Box

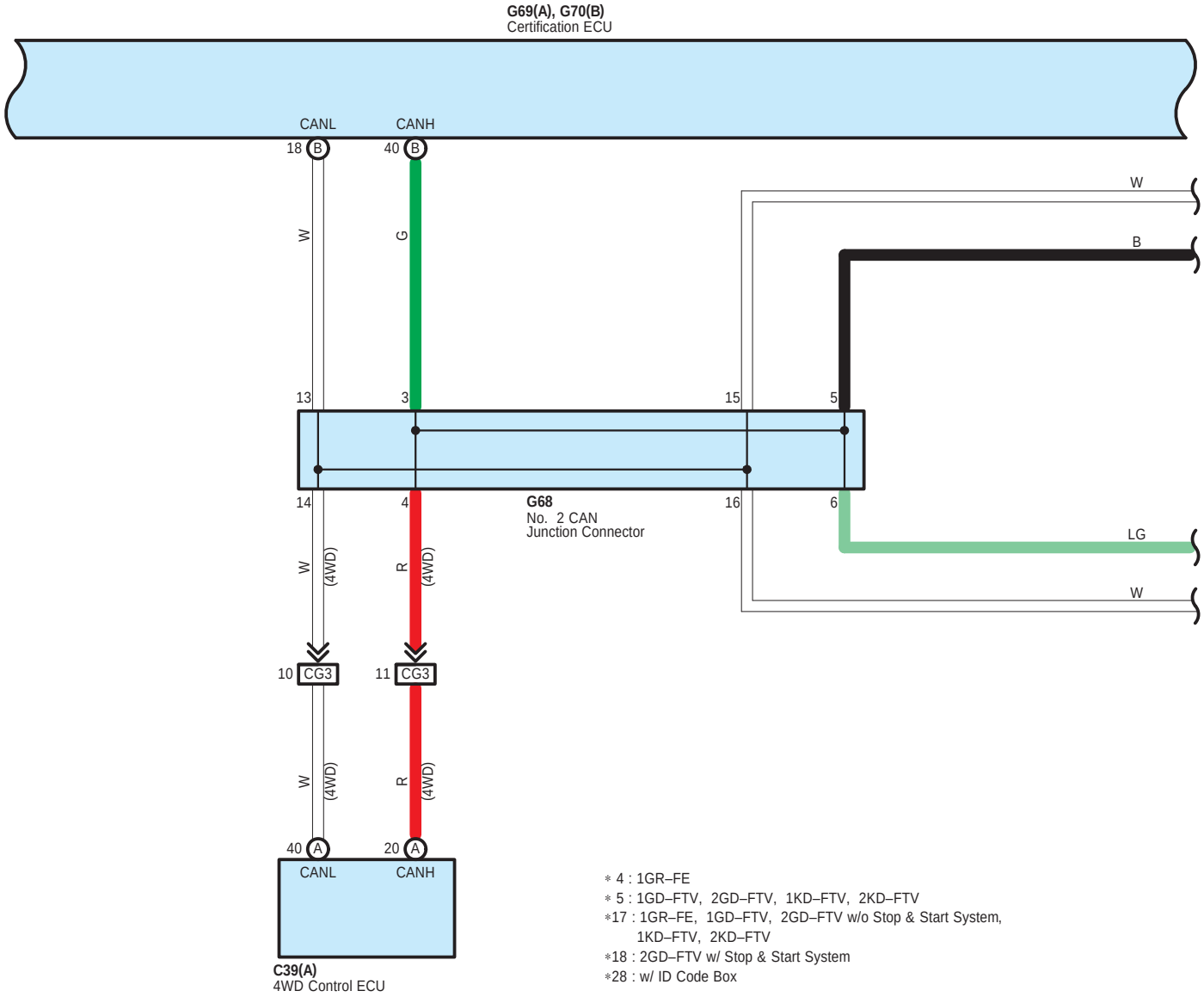

G69(A), G70(B)
Certification ECU
LIN
SLR+
SLP
5 A
17 A
22 A
(BAT)
10A
ECU–B
NO. 2
(BAT)
10A
STRG LOCK/
AM2 NO. 1
(IG)
5A
IG2
NO. 2
2
1
4 2P
R
(*28)
V
L
R
W
(*7)
G
(*6)
P
12
13
14
G99
No. 32 Junction Connector
2 AG2
11 AG2
19
21
G95
No. 28 Junction Connector
L
(*28)
V
(*28)
V
W
P
1
2
5
3
4
7
6
+B
LIN1
LIN
IGE
SLP1
B
IG2
GND
EFII
EFIO
GND
G82
ID Code Box
G71
Steering Lock Actuator
or Upper Bracket Assembly
M
5
3
4
1
BR
(*28)
Y
(*28)
B
(*28)
W–B
B(*28)
Y(*28)
L(*5)
L(*4)
L(*5)
L(*4)
GR(*17)
GR(*18)
W–B
GR(*17)
GR(*18)
GA


G69(A), G70(B)
Certification ECU
TSW2
CLG6
CG6B
TSW1
CLG5
CG5B
ACCD
12 A
26 B
27 B
4 A
9 B
25 B
21 A
R
Y
B
L
R
W
2 KG2
19 KG2
20 KG2
2 JG2
19 JG2
20 JG2
G
Y
B
P
R
W
1
3
6
TRG+
ANT1
ANT2
TRG–
K8
Front Door Outside Handle Assembly LH
J8
Front Door Outside Handle Assembly RH
4
W
L
18 KG2
18 JG2
W–B
3
7
G101
No. 34 Junction Connector
G96
No. 29 Junction Connector
11
10
1
G66
No. 25 Junction Connector
(BAT)
140A
ALT
2
1 1B
B
1 2R
2 2E
ACC
Relay
5 2J
B(∗28)
Y(∗28)
L(∗5)
L(∗4)
GR(∗17)
GR(∗18)
W–B
GC

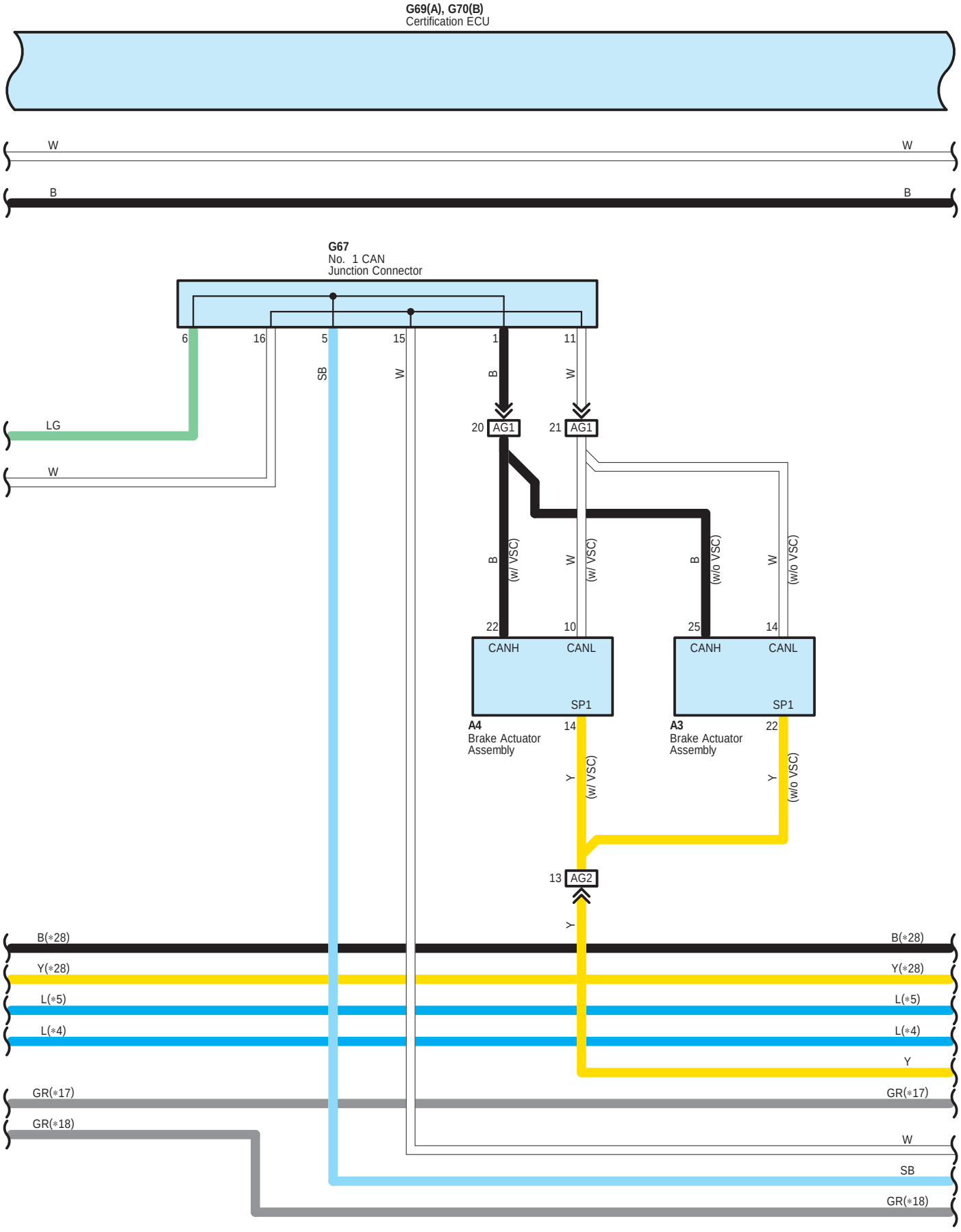

G69(A), G70(B)
Certification ECU
IG1D
P
STP1
20 A
8 A
11 A
(BAT)
(BAT)
(BAT)
40A
AM1
30A
AM2
NO. 2
10A
STOP
2
2F
6 2G
L
R
W
Y
(A/T)
5 IG1
11 B
P2
I4(B)
Shift Lock Control
ECU (Transmission
Floor Shift Assembly)
B
G
BE
A35
Stop Light
Switch Assembly
A45(A)
No. 1
Junction Connector
G94
No. 27 Junction Connector
13
12
6 2Q
9 2D
IG1
NO. 1
Relay
IG2
Relay
W–B
GE
∗ 4 : 1GR–FE
∗ 5 : 1GD–FTV, 2GD–FTV, 1KD–FTV, 2KD–FTV
∗17 : 1GR–FE, 1GD–FTV, 2GD–FTV w/o Stop & Start System,
1KD–FTV, 2KD–FTV
∗18 : 2GD–FTV w/ Stop & Start System
∗28 : w/ ID Code Box
B(∗28)
Y(∗28)
L(∗5)
L(∗4)
GR(∗17)
GR(∗18)

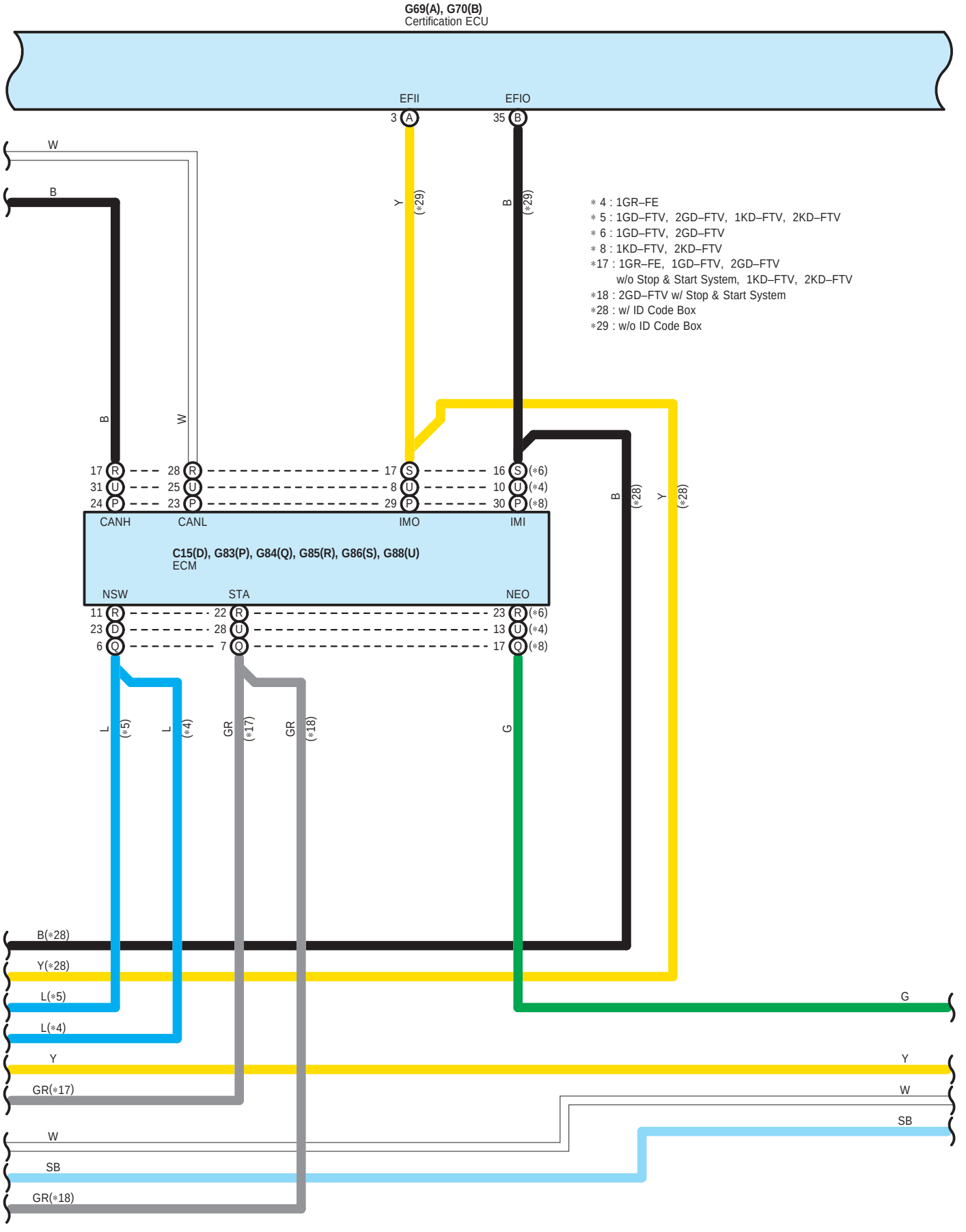

G69(A), G70(B)
Certification ECU
RDAS
RCO
CSEL
VC5
SWIL
TXCT
CODE
AGND
SSW2
SSW1
22 B
3 B
21 B
20 B
19 A
2 B
1 B
24 A
16 A
18 A
L
G
P
LG
G
R
Y
SB
W
V
10
9
7
8
6
1
5
VC5
SWIL
TXCT
CODE
AGND
SS2
SS1
SS2
SS1
AGND
Free
Full Traveling
5
4
2
DATA
+5
CSEL
GND
1
G73
Smart Door Control Receiver Assembly
BR
Antenna Coil
G81
Engine Switch
B(*28)
Y(*28)
L(*5)
L(*4)
GR(*17)
GR(*18)
B(*28)
Y(*28)
L(*5)
L(*4)
GR(*17)
GR(*18)
GA

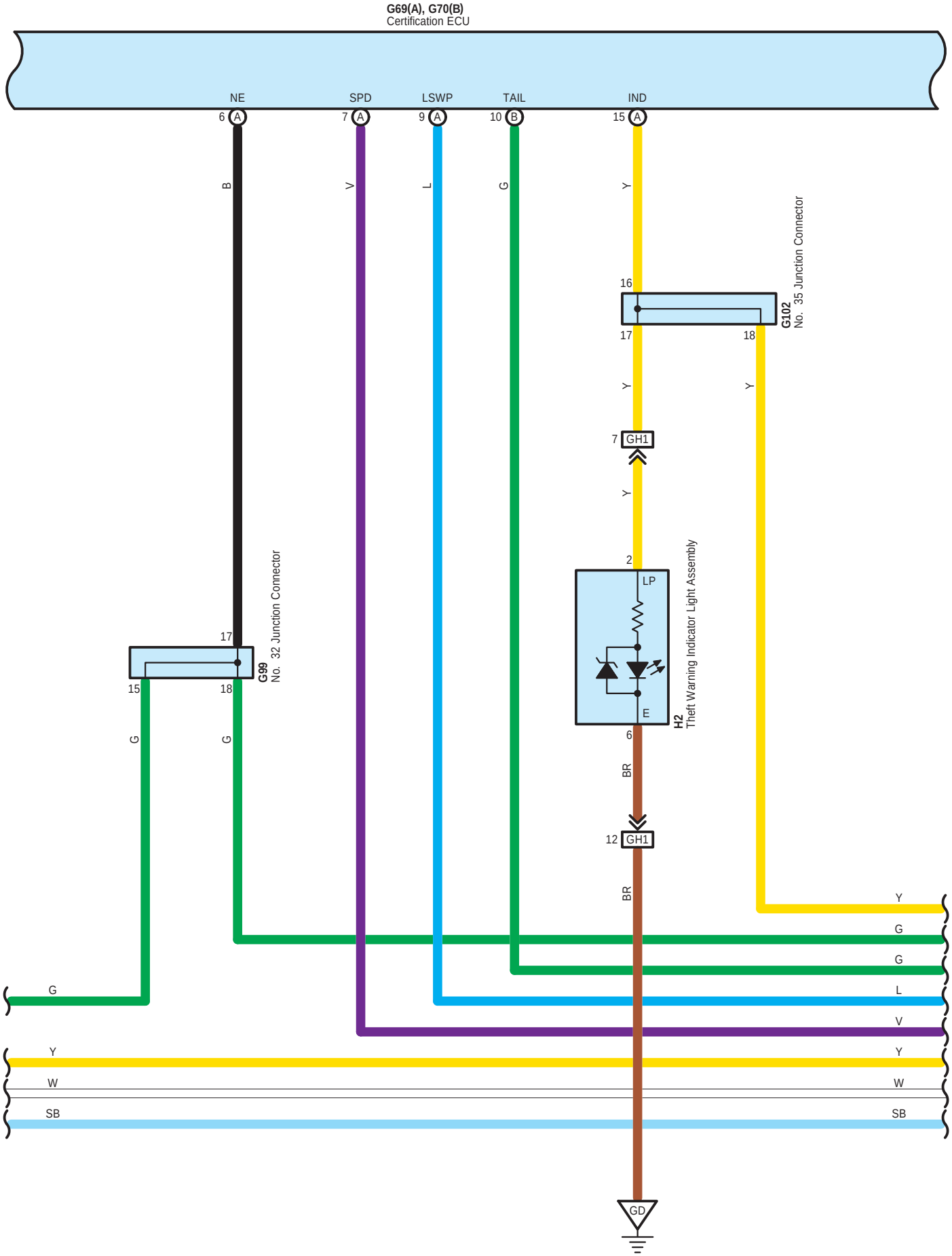

G69(A), G70(B)
Certification ECU
CLG1
CG1B
CLG2
CG2B
BZR
31 B
30 B
6 B
23 B
2 A
Y
L
W
B
SB
2 GN2
3 GN2
25 AG7
R
(*6)
SB
(*7)
1
3
1
3
1
ANTE1
CLGB
ANTE2
CLGB
G74
No. 1 Indoor Electrical Key Antenna Assembly
N9
No. 2 Indoor Electrical Key Antenna Assembly
A38
Wireless Door Lock Buzzer
2
W-B
* 4 : 1GR–FE
* 5 : 1GD–FTV, 2GD–FTV, 1KD–FTV, 2KD–FTV
* 6 : 1GD–FTV, 2GD–FTV
* 7 : 1KD–FTV, 2KD–FTV, 1GR–FE
*17 : 1GR–FE, 1GD–FTV, 2GD–FTV w/o Stop & Start System, 1KD–FTV, 2KD–FTV
*18 : 2GD–FTV w/ Stop & Start System
*28 : w/ ID Code Box
B(*28)
Y(*28)
L(*5)
L(*4)
GR(*17)
GR(*18)
B(*28)
Y(*28)
L(*5)
L(*4)
GR(*17)
GR(*18)
5
A51
No. 3 Ground Junction Connector
AE

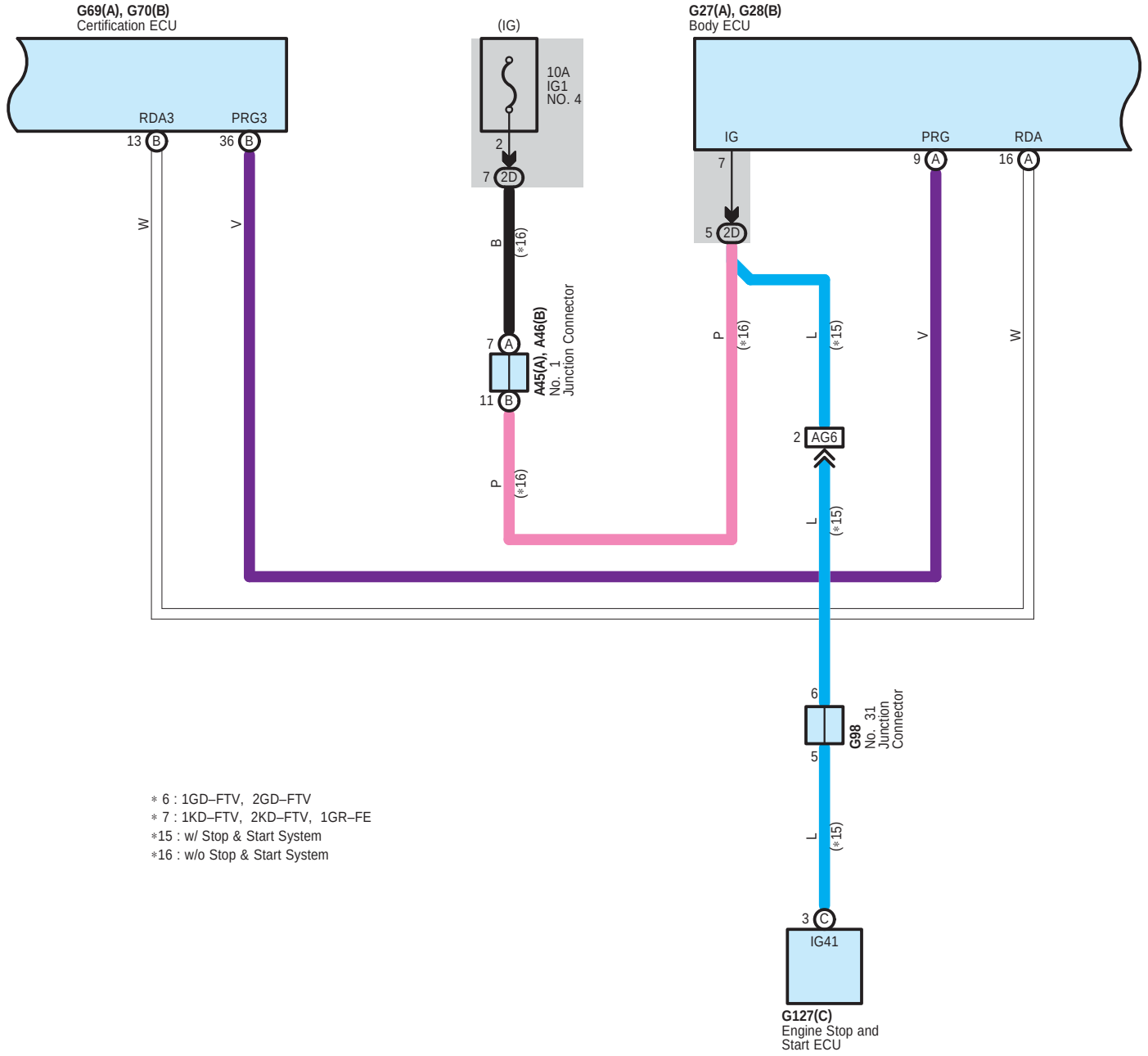

G69(A), G70(B)
Certification ECU
CANL
CANH
18 B
40 B
W
G
W
B
13
3
15
5
14
4
16
6
G68
No. 2 CAN
Junction Connector
LG
W
W (4WD)
R (4WD)
10 CG3
11 CG3
W (4WD)
R (4WD)
40 A
20 A
CANL
CANH
C39(A)
4WD Control ECU
∗ 4 : 1GR–FE
∗ 5 : 1GD–FTV, 2GD–FTV, 1KD–FTV, 2KD–FTV
∗17 : 1GR–FE, 1GD–FTV, 2GD–FTV w/o Stop & Start System, 1KD–FTV, 2KD–FTV
∗18 : 2GD–FTV w/ Stop & Start System
∗28 : w/ ID Code Box


B(∗28)
B(∗28)
Y(∗28)
Y(∗28)
L(∗5)
L(∗5)
L(∗4)
L(∗4)
GR(∗17)
GR(∗17)
GR(∗18)
GR(∗18)

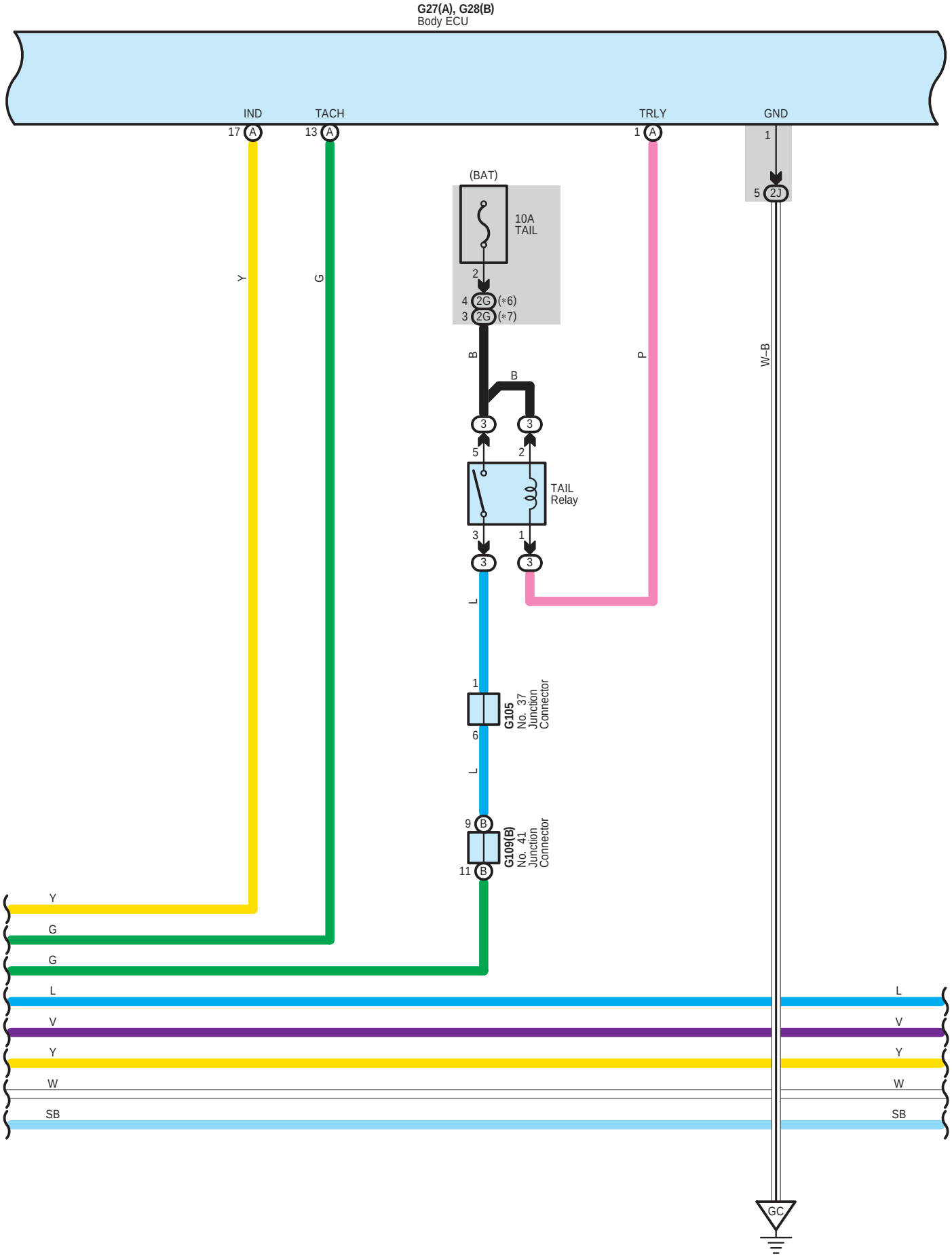

G69(A), G70(B)
Certification ECU
W
W
B
B
G67
No. 1 CAN
Junction Connector
6
16
5
15
1
11
SB
W
B
W
LG
W
20 AG1
21 AG1
B
(w/ VSC)
W
(w/ VSC)
B
(w/o VSC)
W
(w/o VSC)
22
10
25
14
CANH
CANL
SP1
CANH
CANL
SP1
A4
Brake Actuator
Assembly
14
A3
Brake Actuator
Assembly
22
Y
(w/ VSC)
Y
(w/o VSC)
13 AG2
Y
B(*28)
B(*28)
Y(*28)
Y(*28)
L(*5)
L(*5)
L(*4)
L(*4)
Y
GR(*17)
GR(*17)
GR(*18)
W
SB
GR(*18)

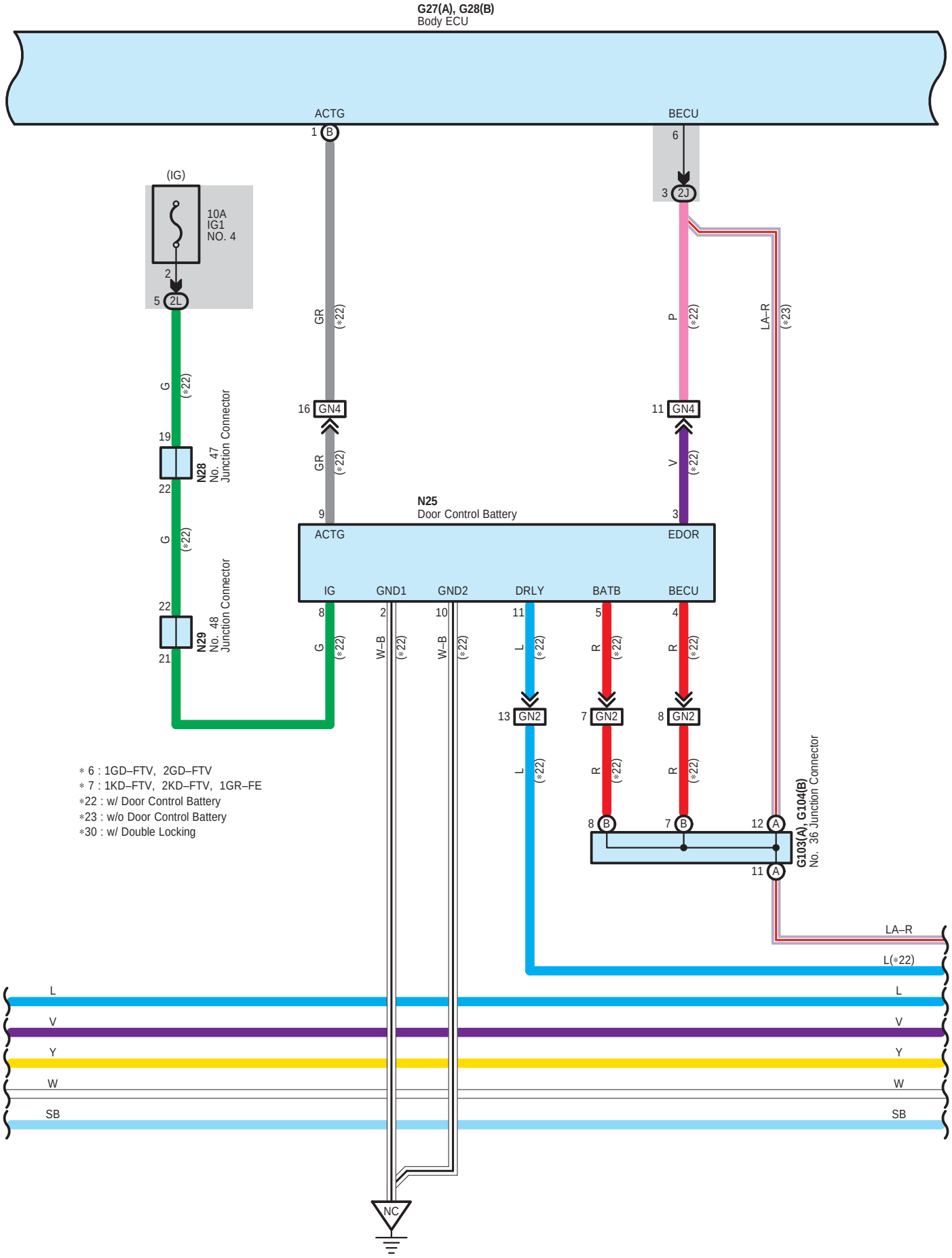

G69(A), G70(B)
Certification ECU
EFII
EFIO
3 A
35 B
W
B
Y (*29)
B (*29)
* 4 : 1GR–FE
* 5 : 1GD–FTV, 2GD–FTV, 1KD–FTV, 2KD–FTV
* 6 : 1GD–FTV, 2GD–FTV
* 8 : 1KD–FTV, 2KD–FTV
*17 : 1GR–FE, 1GD–FTV, 2GD–FTV w/o Stop & Start System, 1KD–FTV, 2KD–FTV
*18 : 2GD–FTV w/ Stop & Start System
*28 : w/ ID Code Box
*29 : w/o ID Code Box
B
W
17 R
28 R
17 S
16 S (*6)
31 U
25 U
8 U
10 U (*4)
24 P
23 P
29 P
30 P (*8)
CANH
CANL
IMO
IMI
B (*28)
Y (*28)
C15(D), G83(P), G84(Q), G85(R), G86(S), G88(U)
ECM
NSW
STA
NEO
11 R
22 R
23 R (*6)
23 D
28 U
13 U (*4)
6 Q
7 Q
17 Q (*8)
L (*5)
L (*4)
GR (*17)
GR (*18)
G
B(*28)
Y(*28)
L(*5)
L(*4)
Y
GR(*17)
W
SB
GR(*18)
G
Y
W
SB

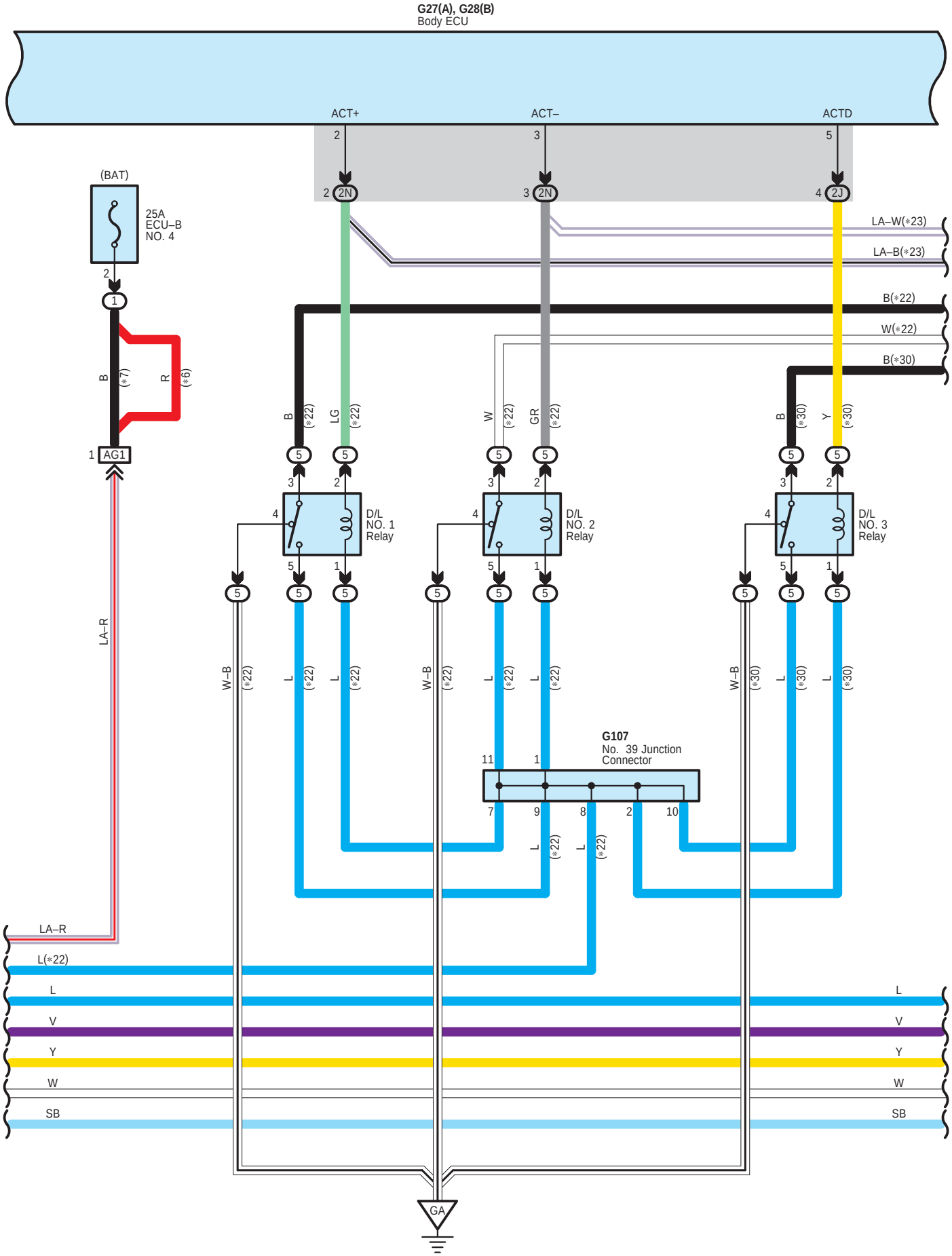

G69(A), G70(B)
Certification ECU
NE
SPD
LSWP
TAIL
IND
6 A
7 A
9 A
10 B
15 A
B
V
L
G
Y
16
17
18
G102
No. 35 Junction Connector
Y
Y
7 GH1
Y
2
LP
E
H2
Theft Warning Indicator Light Assembly
6
BR
12 GH1
BR
17
15
18
G99
No. 32 Junction Connector
G
G
Y
G
G
L
V
Y
Y
W
W
SB
SB
GD

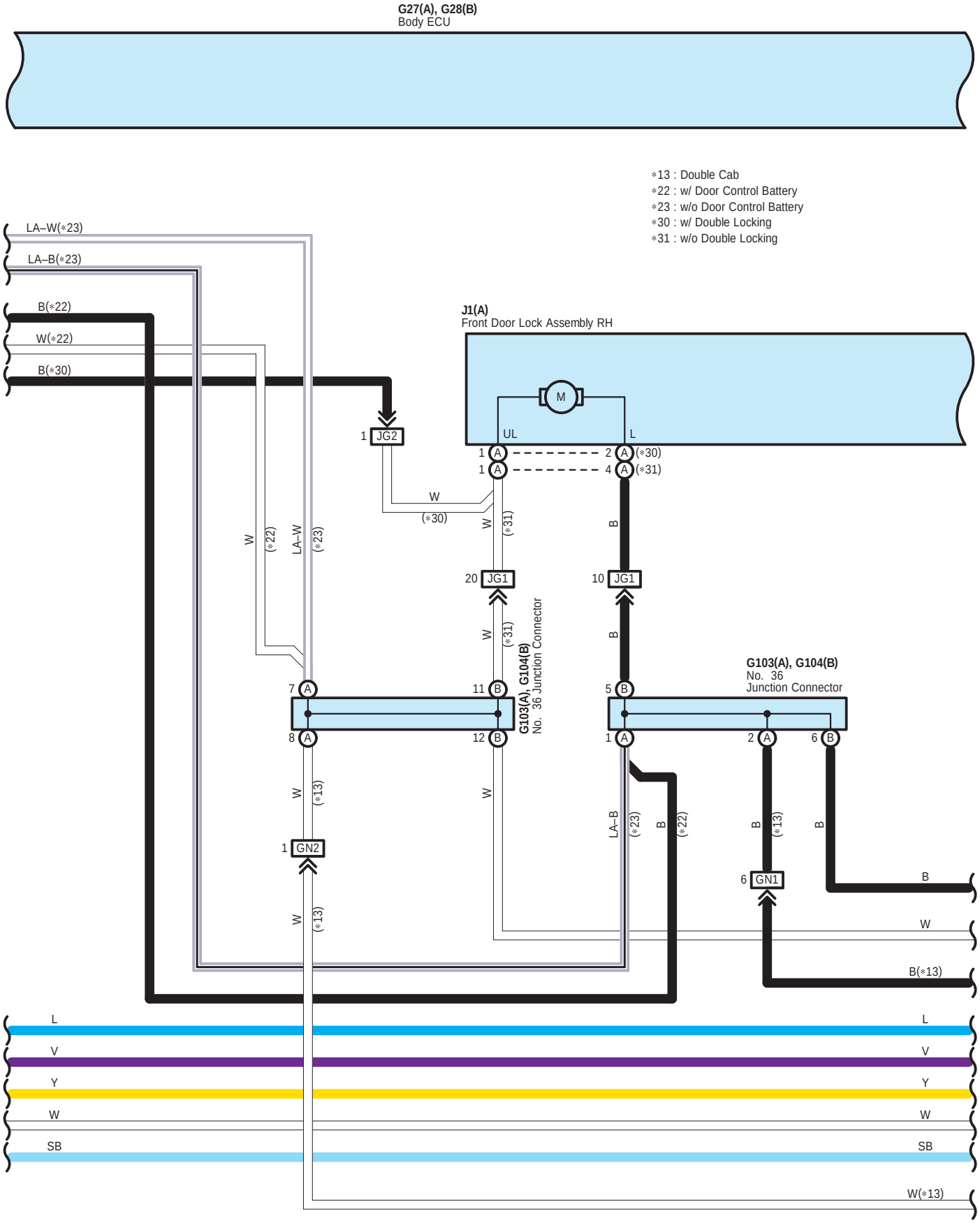

G69(A), G70(B)
Certification ECU
RDA3
PRG3
13 B
36 B
W
V
(IG)
10A
IG1
NO. 4
2
7 2D
B
(*16)
7 A
A45(A), A46(B)
No. 1
Junction Connector
11 B
P
(*16)
G27(A), G28(B)
Body ECU
IG
PRG
RDA
7
9 A
16 A
5 2D
P
(*16)
L
(*15)
V
W
2 AG6
L
(*15)
6
G98
No. 31
Junction
Connector
5
L
(*15)
3 C
IG41
G127(C)
Engine Stop and
Start ECU
* 6 : 1GD–FTV, 2GD–FTV
* 7 : 1KD–FTV, 2KD–FTV, 1GR–FE
*15 : w/ Stop & Start System
*16 : w/o Stop & Start System

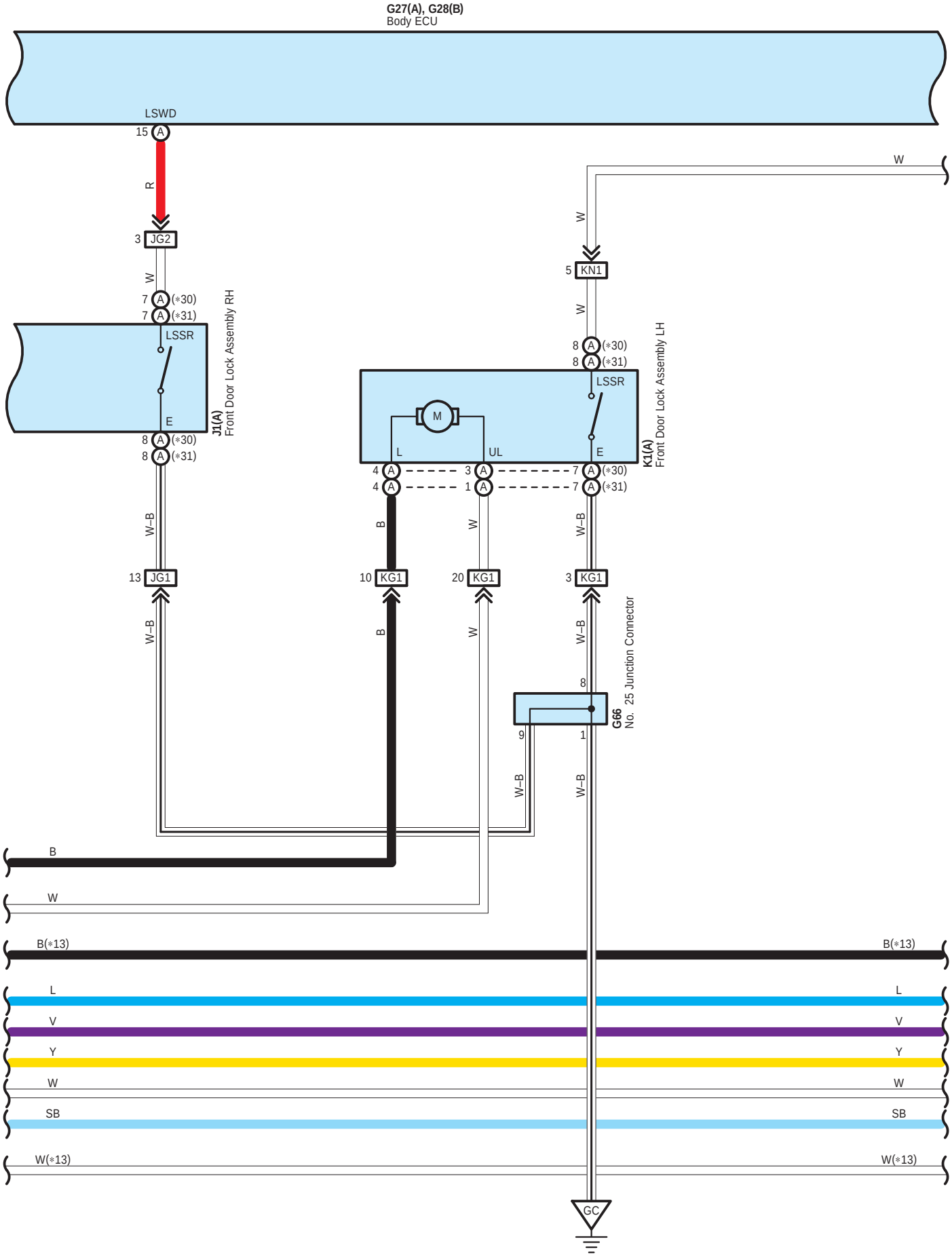

Y
G
G
L
V
Y
W
SB
Y
G
G
L
V
Y
W
SB

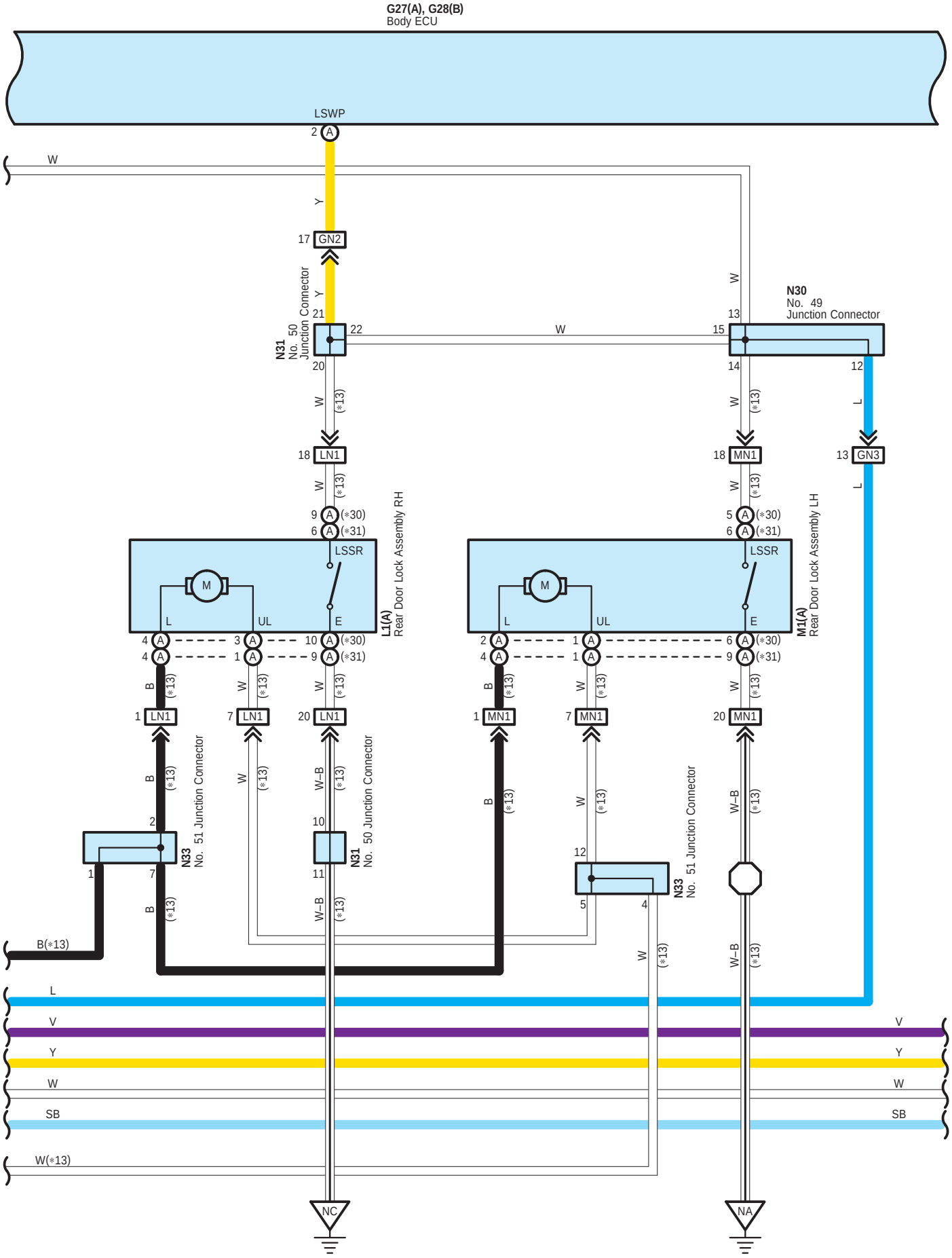

G27(A), G28(B)
Body ECU
IND
TACH
TRLY
GND
17 A
13 A
1 A
1
5 2J
(BAT)
10A
TAIL
2
4 2G (*6)
3 2G (*7)
Y
G
B
P
W–B
B
3
3
5
2
TAIL
Relay
3
1
3
3
L
1
G105
No. 37
Junction
Connector
6
L
9 B
G109(B)
No. 41
Junction
Connector
11 B
Y
G
G
L
V
Y
W
SB
L
V
Y
W
SB
GC

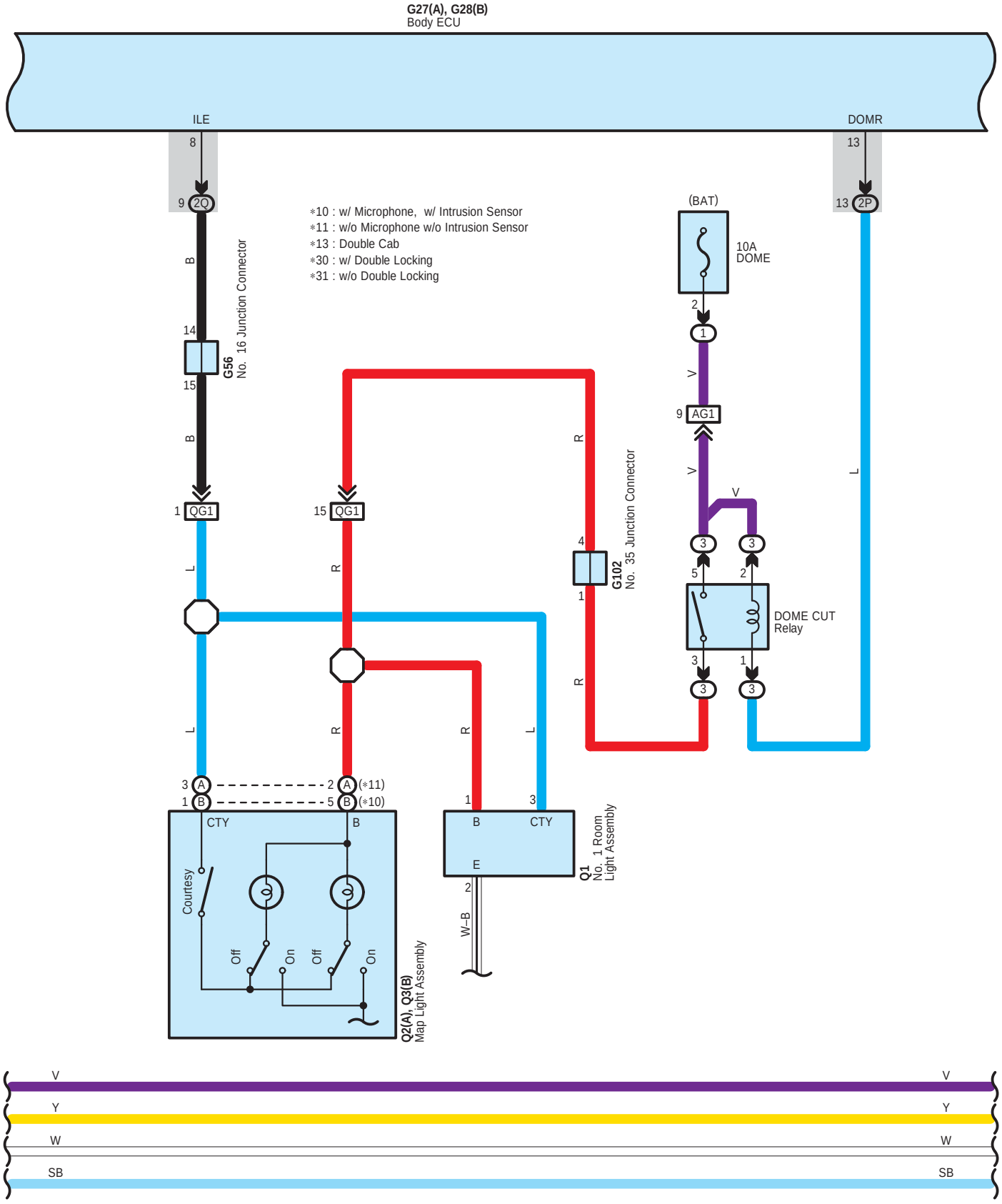

G27(A), G28(B)
Body ECU
ACTG
BECU
1 B
6
3 2J
(IG)
10A
IG1
NO. 4
2
5 2L
GR (*22)
P (*22)
LA–R (*23)
G (*22)
16 GN4
11 GN4
19
N28
No. 47
Junction Connector
22
GR (*22)
V (*22)
N25
Door Control Battery
9
3
ACTG
EDOR
G (*22)
22
N29
No. 48
Junction Connector
21
IG
GND1
GND2
DRLY
BATB
BECU
8
2
10
11
5
4
G (*22)
W–B (*22)
W–B (*22)
L (*22)
R (*22)
R (*22)
13 GN2
7 GN2
8 GN2
L (*22)
R (*22)
R (*22)
8 B
7 B
12 A
11 A
G103(A), G104(B)
No. 36 Junction Connector
LA–R
L(*22)
L
V
Y
W
SB
NC
*6 : 1GD–FTV, 2GD–FTV
*7 : 1KD–FTV, 2KD–FTV, 1GR–FE
*22 : w/ Door Control Battery
*23 : w/o Door Control Battery
*30 : w/ Double Locking

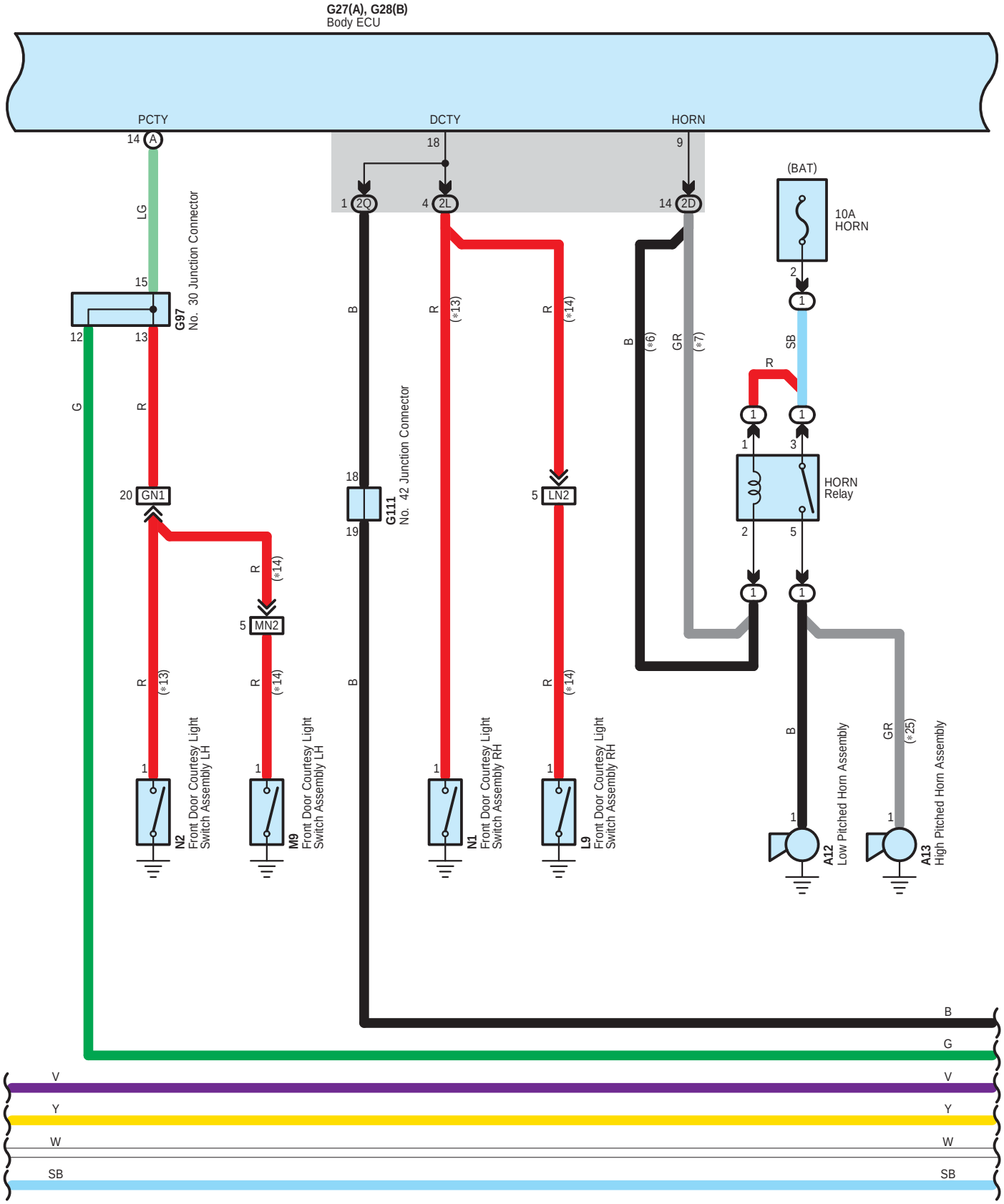

G27(A), G28(B)
Body ECU
ACT+
ACT–
ACTD
(BAT)
25A
ECU–B
NO. 4
AG1
LA–W(∗23)
LA–B(∗23)
B(∗22)
W(∗22)
B(∗30)
D/L
NO. 1
Relay
D/L
NO. 2
Relay
D/L
NO. 3
Relay
G107
No. 39 Junction
Connector
LA–R
L(∗22)
L
V
Y
W
SB
GA

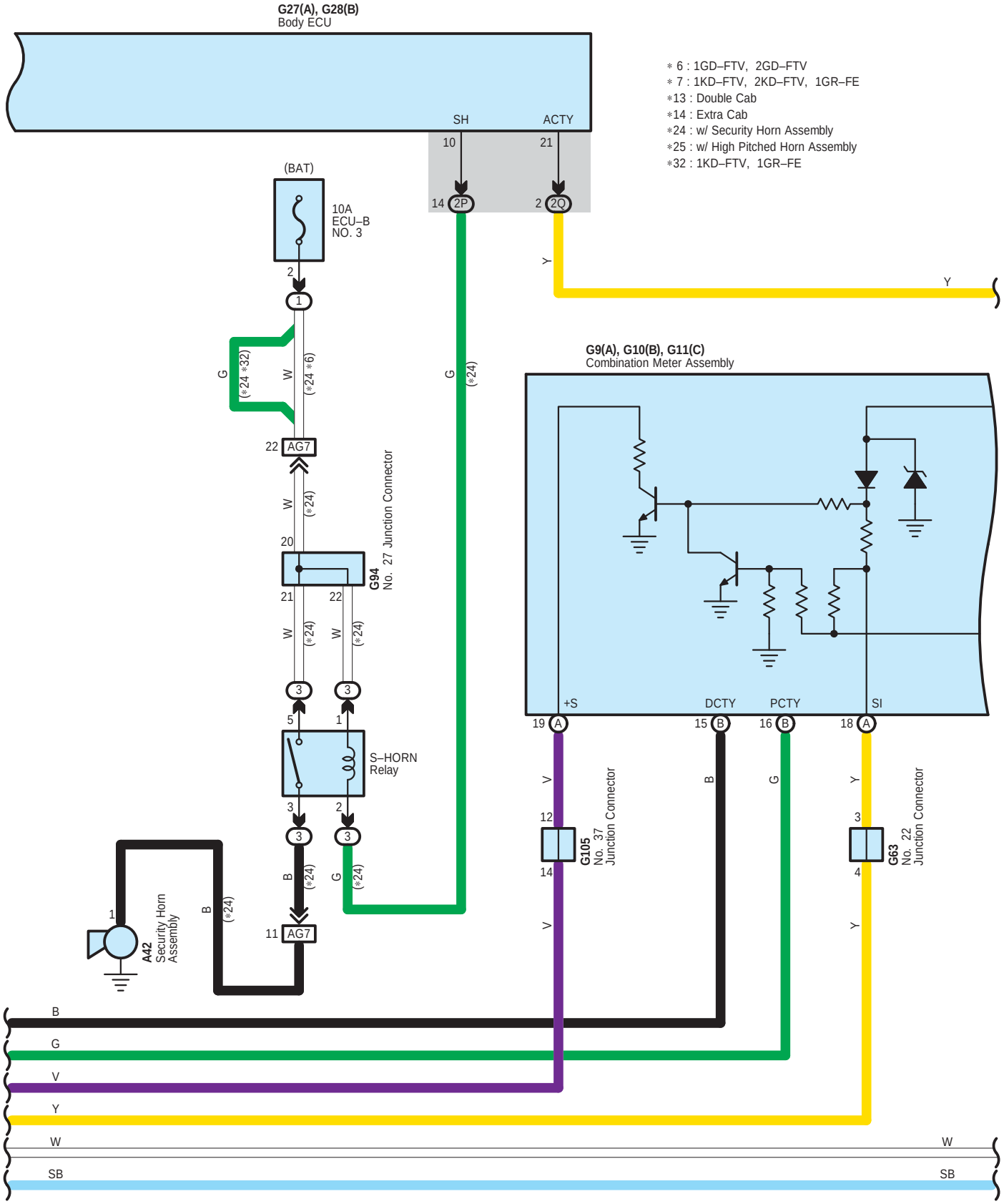

G27(A), G28(B)
Body ECU
∗13 : Double Cab
∗22 : w/ Door Control Battery
∗23 : w/o Door Control Battery
∗30 : w/ Double Locking
∗31 : w/o Double Locking
LA–W(∗23)
LA–B(∗23)
B(∗22)
W(∗22)
B(∗30)
J1(A)
Front Door Lock Assembly RH
M
UL
L
1 JG2
1 A
2 A (∗30)
1 A
4 A (∗31)
W
(∗30)
W
(∗31)
B
W
(∗22)
LA–W
(∗23)
20 JG1
10 JG1
W
(∗31)
B
G103(A), G104(B)
No. 36 Junction Connector
G103(A), G104(B)
No. 36
Junction Connector
7 A
11 B
5 B
8 A
12 B
1 A
2 A
6 B
W
(∗13)
W
LA–B
(∗23)
B
(∗22)
B
(∗13)
B
1 GN2
6 GN1
B
W
W
(∗13)
B(∗13)
L
V
Y
W
SB
L
V
Y
W
SB
W(∗13)

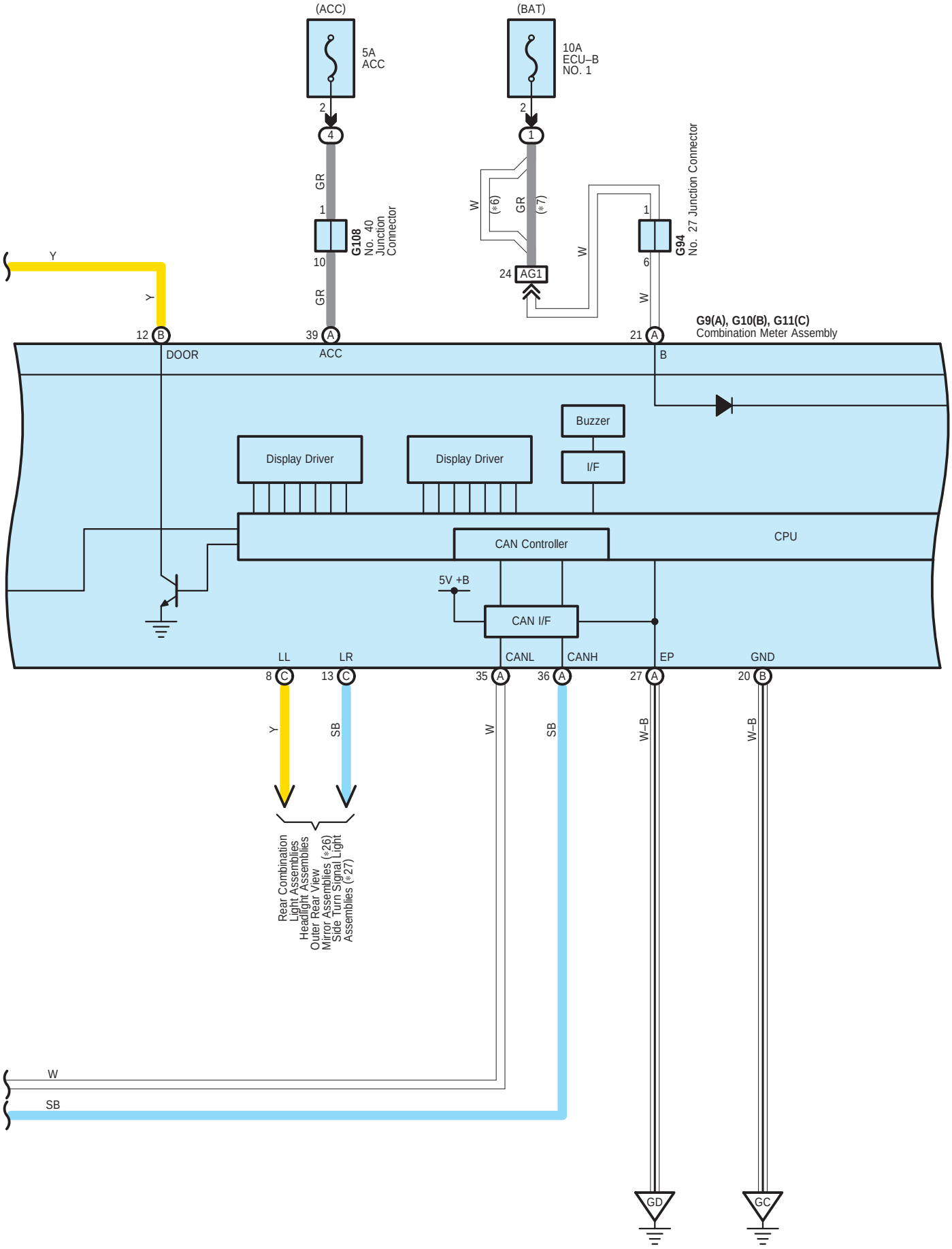

G27(A), G28(B)
Body ECU
LSWD
15 A
R
3 JG2
W
7 A (*30)
7 A (*31)
LSSR
E
8 A (*30)
8 A (*31)
J1(A)
Front Door Lock Assembly RH
W–B
13 JG1
W–B
W
5 KN1
W
8 A (*30)
8 A (*31)
LSSR
M
L
UL
E
4 A
4 A
3 A
1 A
7 A (*30)
7 A (*31)
K1(A)
Front Door Lock Assembly LH
B
10 KG1
B
W
20 KG1
W
W–B
3 KG1
W–B
8
9
1
G66
No. 25 Junction Connector
W–B
W–B
B
W
B(*13)
B(*13)
L
L
V
V
Y
Y
W
W
SB
SB
W(*13)
W(*13)
GC

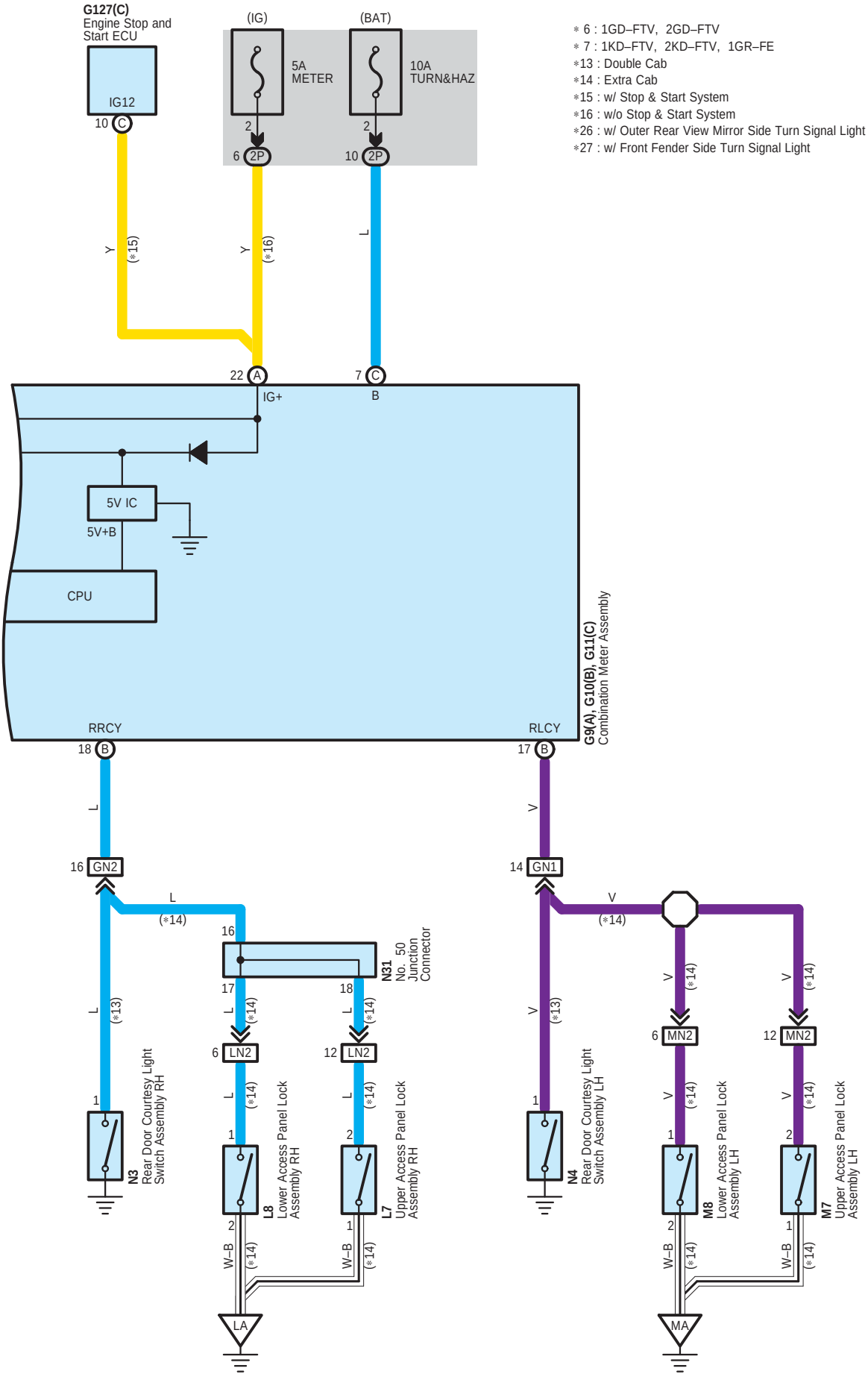

G27(A), G28(B)
Body ECU
LSWP
2 A
W
Y
17 GN2
Y
21
N31
No. 50
Junction Connector
22
W
15
13
W
N30
No. 49
Junction Connector
20
14
12
W
(*13)
W
(*13)
L
18 LN1
18 MN1
13 GN3
W
(*13)
W
(*13)
L
9 A (*30)
6 A (*31)
5 A (*30)
6 A (*31)
LSSR
M
L
UL
E
L1(A)
Rear Door Lock Assembly RH
M1(A)
Rear Door Lock Assembly LH
4 A
4 A
3 A
1 A
10 A (*30)
9 A (*31)
2 A
4 A
1 A
1 A
6 A (*30)
9 A (*31)
B
(*13)
W
(*13)
W
(*13)
B
(*13)
W
(*13)
W
(*13)
1 LN1
7 LN1
20 LN1
1 MN1
7 MN1
20 MN1
B
(*13)
W
(*13)
W–B
(*13)
B
(*13)
W
(*13)
W–B
(*13)
2
10
12
N33
No. 51 Junction Connector
N31
No. 50 Junction Connector
N33
No. 51 Junction Connector
1
7
11
5
4
B
(*13)
W–B
(*13)
W
(*13)
W–B
(*13)
B(*13)
L
V
Y
W
SB
W(*13)
V
Y
W
SB
NC
NA


G27(A), G28(B)
Body ECU
ILE
DOMR
8
9 2Q
13
13 2P
*10 : w/ Microphone, w/ Intrusion Sensor
*11 : w/o Microphone w/o Intrusion Sensor
*13 : Double Cab
*30 : w/ Double Locking
*31 : w/o Double Locking
(BAT)
10A
DOME
2
1
V
9 AG1
V
V
B
14
G56
No. 16 Junction Connector
15
B
1 QG1
15 QG1
L
R
R
4
G102
No. 35 Junction Connector
1
R
L
R
R
L
3
5
2
DOME CUT
Relay
3
1
3 A
1 B
2 A (*11)
5 B (*10)
CTY
B
B
CTY
E
1
3
2
W–B
Courtesy
Off
On
Off
On
Q2(A), Q3(B)
Map Light Assembly
Q1
No. 1 Room
Light Assembly
V
Y
W
SB
V
Y
W
SB


G27(A), G28(B)
Body ECU
PCTY
DCTY
HORN
14 A
18
9
1 2Q
4 2L
14 2D
(BAT)
10A
HORN
LG
15
G97
No. 30 Junction Connector
12
13
G
R
B
(*13)
(*14)
(*6)
GR
(*7)
SB
20 GN1
18
G111
No. 42 Junction Connector
19
5 LN2
5 MN2
HORN
Relay
1
3
2
5
N2
Front Door Courtesy Light
Switch Assembly LH
M9
Front Door Courtesy Light
Switch Assembly LH
N1
Front Door Courtesy Light
Switch Assembly RH
L9
Front Door Courtesy Light
Switch Assembly RH
A12
Low Pitched Horn Assembly
A13
High Pitched Horn Assembly
(*25)
V
Y
W
SB

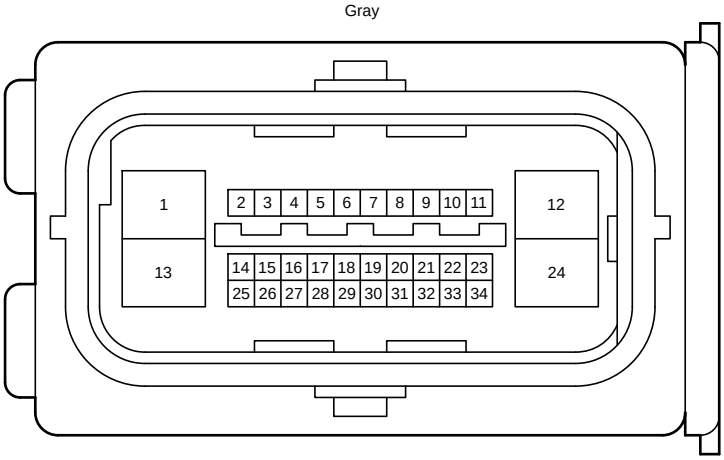

G27(A), G28(B)
Body ECU
SH
ACTY
10
21
14 2P
2 2Q
(BAT)
10A
ECU–B
NO. 3
2
1
G
(*24 *32)
W
(*24 *6)
G
(*24)
Y
Y
∗ 6 : 1GD–FTV, 2GD–FTV
∗ 7 : 1KD–FTV, 2KD–FTV, 1GR–FE
∗13 : Double Cab
∗14 : Extra Cab
∗24 : w/ Security Horn Assembly
∗25 : w/ High Pitched Horn Assembly
∗32 : 1KD–FTV, 1GR–FE
G9(A), G10(B), G11(C)
Combination Meter Assembly
22 AG7
W
(*24)
20
G94
No. 27 Junction Connector
21
22
W
(*24)
W
(*24)
3
3
5
1
S–HORN
Relay
3
2
3
3
B
(*24)
G
(*24)
11 AG7
1
A42
Security Horn
Assembly
B
(*24)
+S
DCTY
PCTY
SI
19 A
15 B
16 B
18 A
V
12
G105
No. 37
Junction Connector
14
V
B
G
Y
3
G63
No. 22
Junction Connector
4
Y
B
G
V
Y
W
SB
W
SB


(ACC)
5A
ACC
(BAT)
10A
ECU–B
NO. 1
G108
No. 40
Junction
Connector
G94
No. 27 Junction Connector
G9(A), G10(B), G11(C)
Combination Meter Assembly
DOOR
ACC
B
Buzzer
I/F
Display Driver
Display Driver
CAN Controller
CPU
5V +B
CAN I/F
LL
LR
CANL
CANH
EP
GND
Rear Combination Light Assemblies
Headlight Assemblies
Outer Rear View Mirror Assemblies (*26)
Side Turn Signal Light Assemblies (*27)
GD
GC



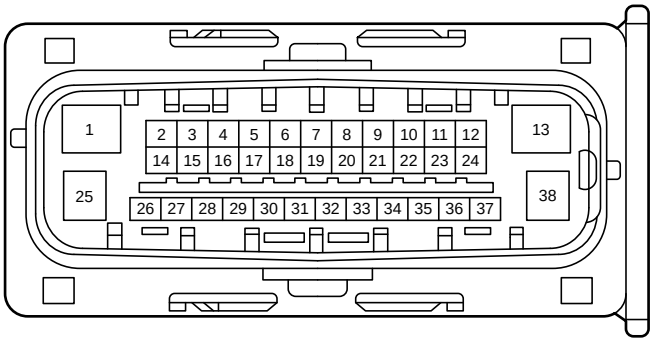
∗ 6 : 1GD–FTV, 2GD–FTV
∗ 7 : 1KD–FTV, 2KD–FTV, 1GR–FE
∗13 : Double Cab
∗14 : Extra Cab
∗15 : w/ Stop & Start System
∗16 : w/o Stop & Start System
∗26 : w/ Outer Rear View Mirror Side Turn Signal Light
∗27 : w/ Front Fender Side Turn Signal Light

A3
Gray



90980-12687

A4
Black



90980-12B01

A12
Black



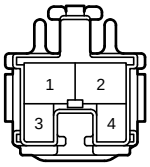
90980-10619

A13
Black



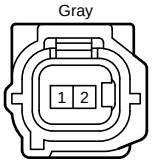
90980-10619

A35
White



90980-11118

A38
Gray



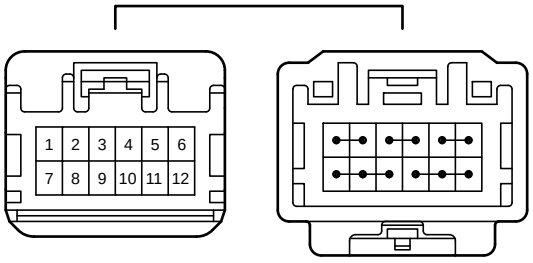
90980-12572

A42
Black



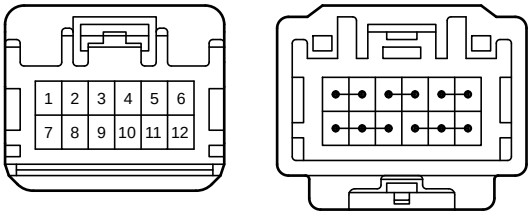
90980-10619

A45
White



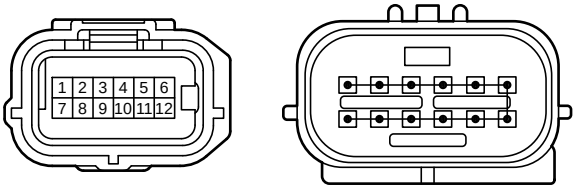
90980-12737

A46
White



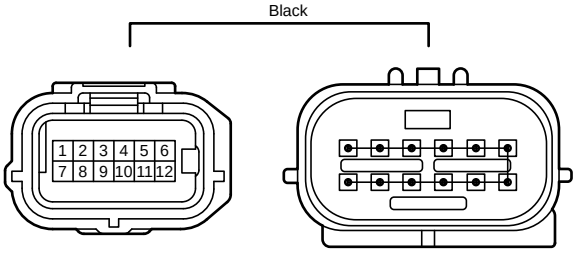
90980-12737

A49
Black



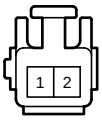
90980-12356

A51
Black



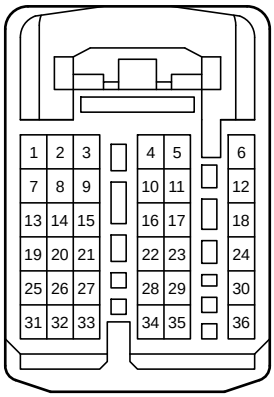
90980-12356

B2
Black



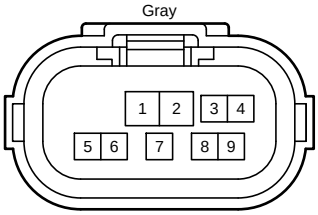
90980-10825

C15
White



82824-26130

C24
Gray



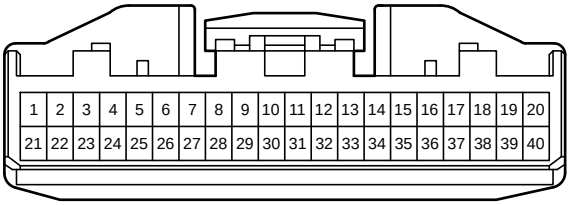
90980-12362

C32
Black



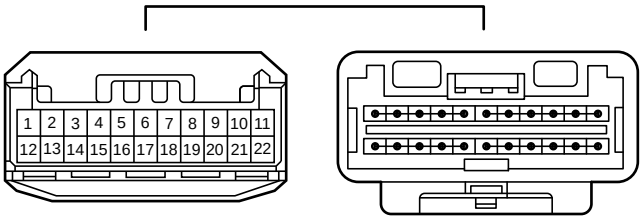
90980-11400

C39
Black



90980-12557

C46
Black



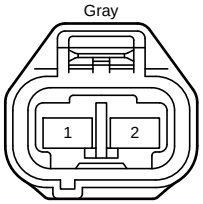
90980-12B54

C140
White



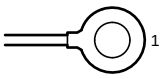
90980-11166

C141
Gray

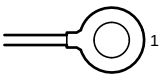


90980-12669

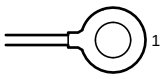
D1



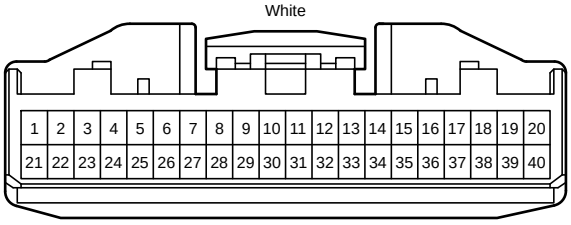
D2



D3

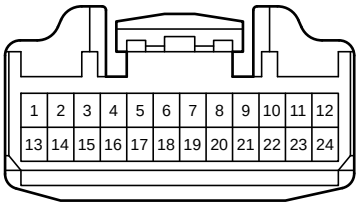


G9
White



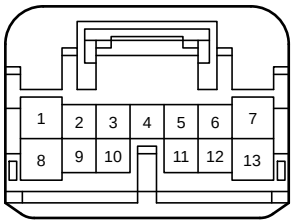
90980-12557

G10
White



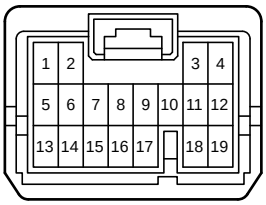
90980-12554

G11
White



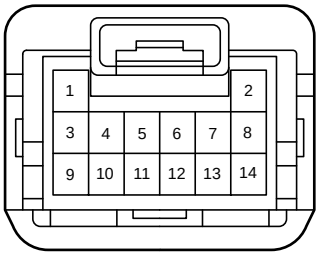
90980-12767

G27
White



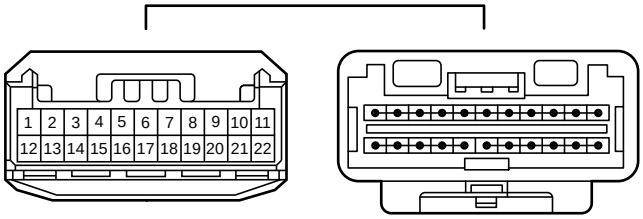
90980-12A45

G28
White



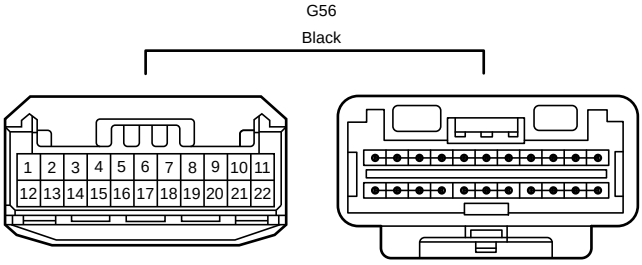
90980-12A46

G53
Black



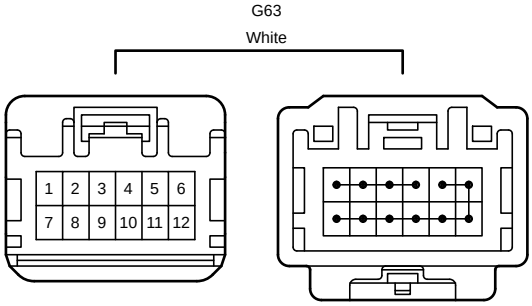
90980-12B54

G56
Black



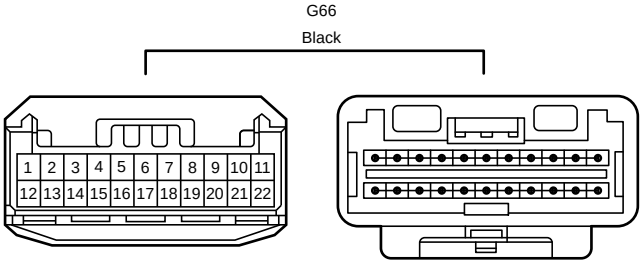
90980-12B54

G63
White



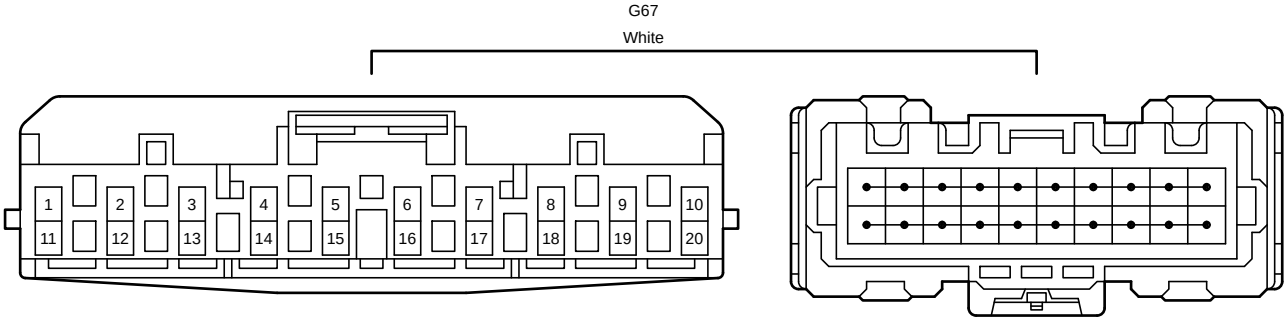
90980-12737

G66
Black



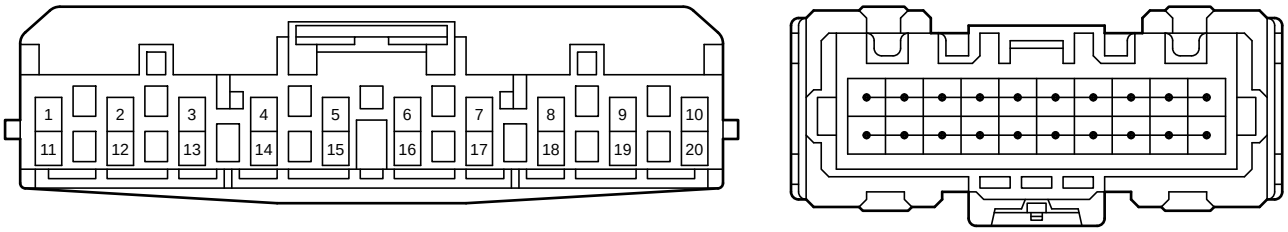
90980-12B54

G67
White



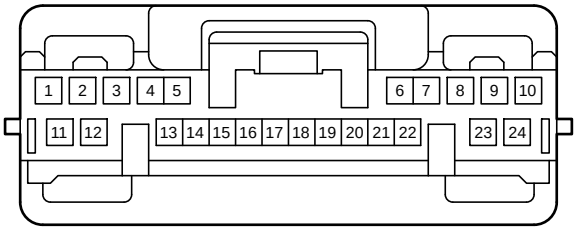
90980-12A58

G68
White



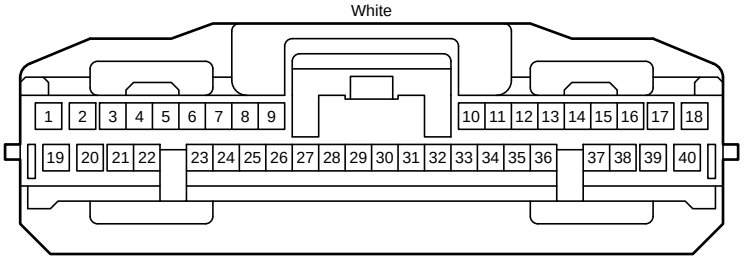
90980-12A58

G69
Black



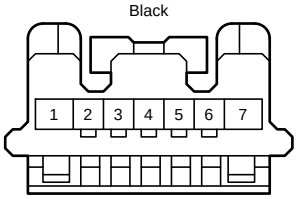
90980-12912

G70
White



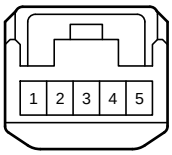
90980-12708

G71
Black



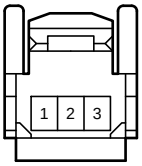
90980-12092

G73
Black



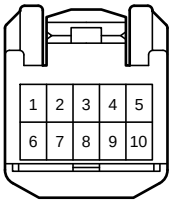
90980-12366

G74
White



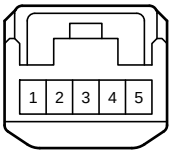
90980-12795

G81
Black



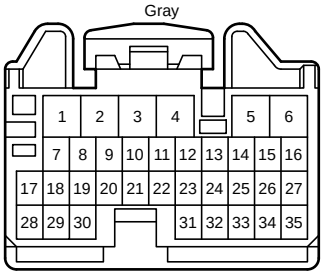
90980-12361

G82
White



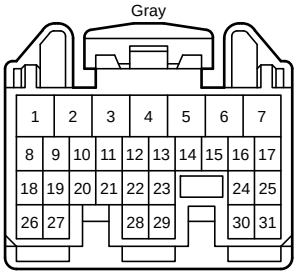
90980-12366

G83
Gray



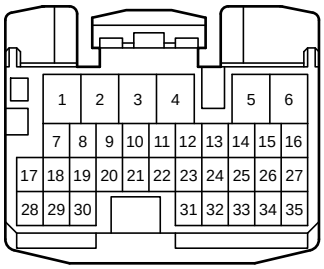
90980-12455

G84
Gray



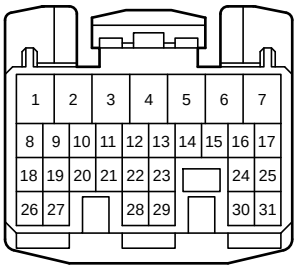
90980-12457

G85
White



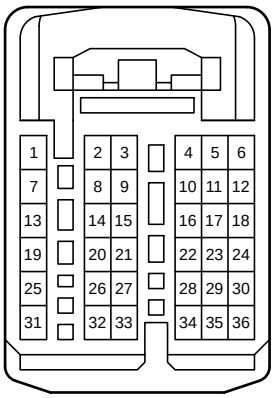
90980-12529

G86
White



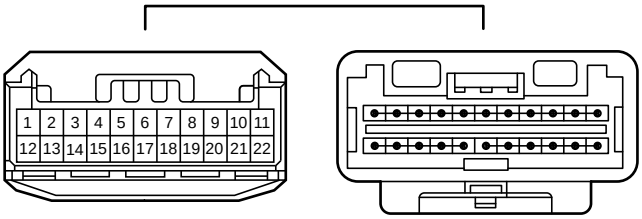
90980-12525

G88
White



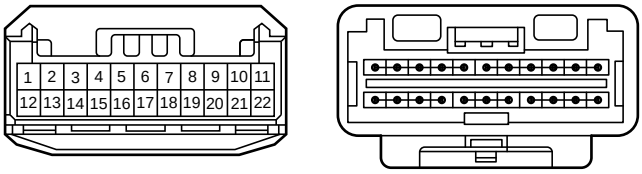
82824-26120

G94
Black



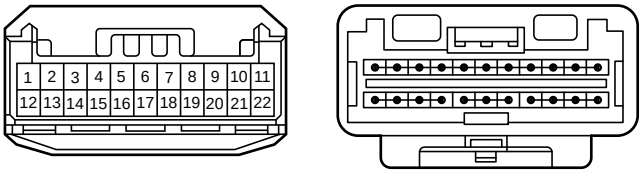
90980-12B54

G95
Black



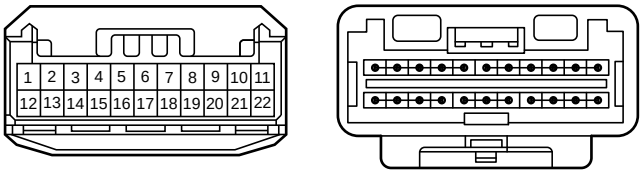
90980-12B54

G96
Black



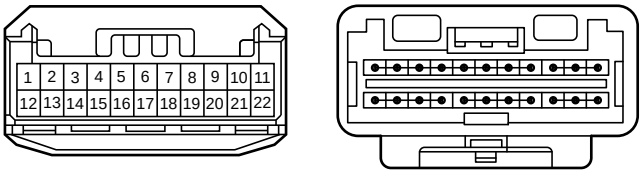
90980-12B54

G97
Black



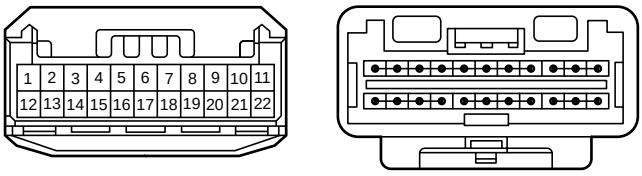
90980-12B54

G98
Black



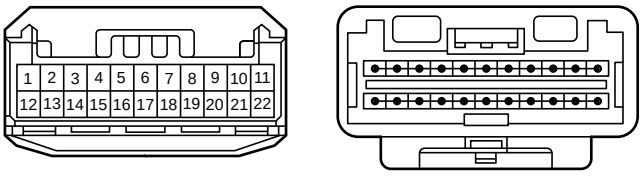
90980-12B54

G99
Black



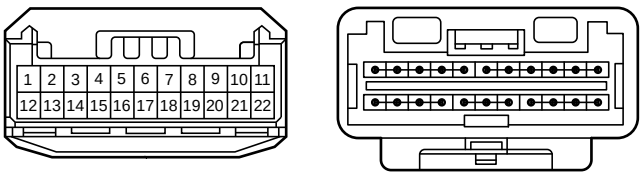
90980-12B54

G101
Black



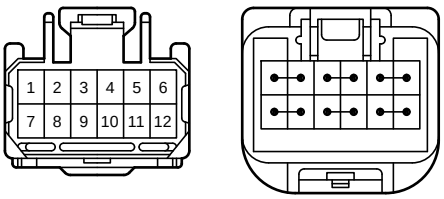
90980-12B54

G102
Black



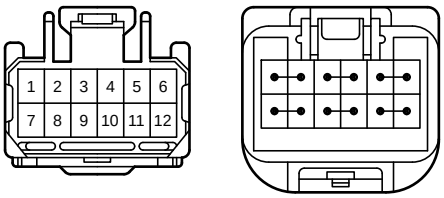
90980-12B54

G103
White



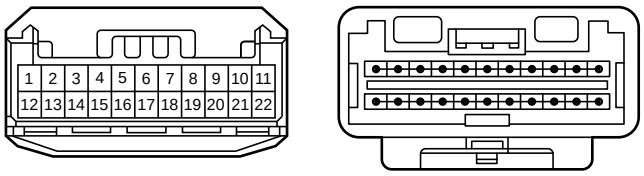
90980-11661

G104
White



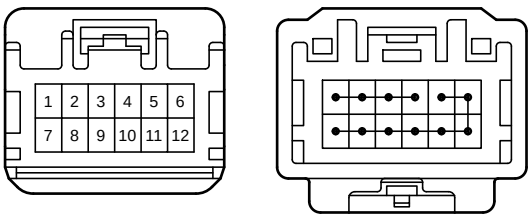
90980-11661

G105
Black



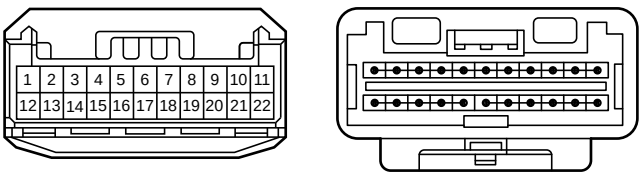
90980-12B54

G107
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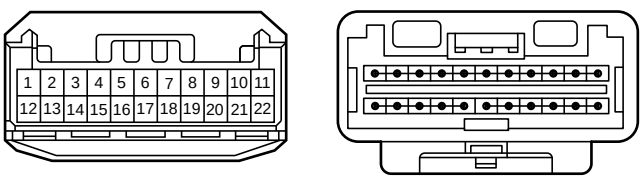
90980-12737

G108
Black



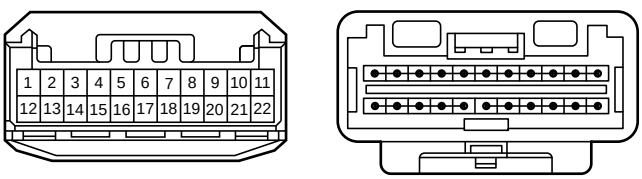
90980-12B54

G109
Black



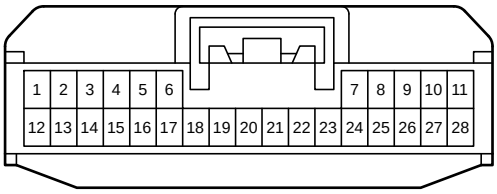
90980-12B54

G111
Black



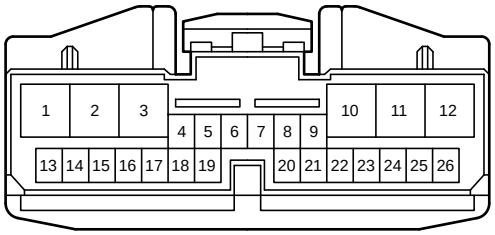
90980-12B54

G126
White



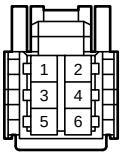
90980-12566

G127
Black



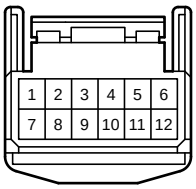
82824-12510

H2
Black



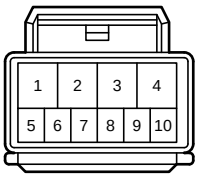
90980-12056

I4
Black



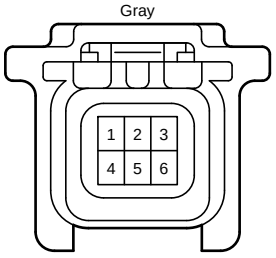
90980-12559

J1
White



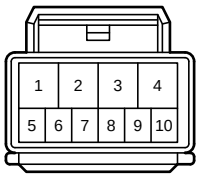
90980-12226

J8
Gray



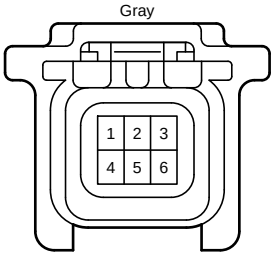
90980-12790

K1
White



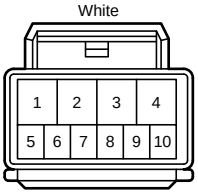
90980-12226

K8
Gray



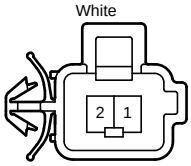
90980-12790

L1
White



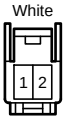
90980-12226

L7
White



90980-11299

L8
White



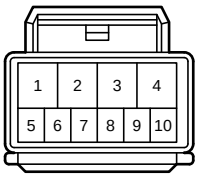
90980-11918

L9
Black



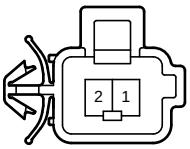
90980-10871

M1
White



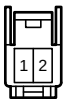
90980-12226

M7
White



90980-11299

M8
White



90980-11918

M9
Black



90980-10871

N1
Black



90980-10871

N2
Black



90980-10871

N3
Black



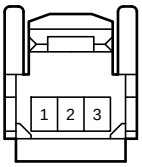
90980-10871

N4
Black



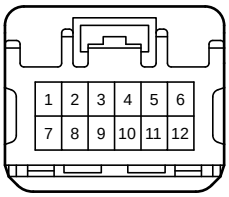
90980-10871

N9
White



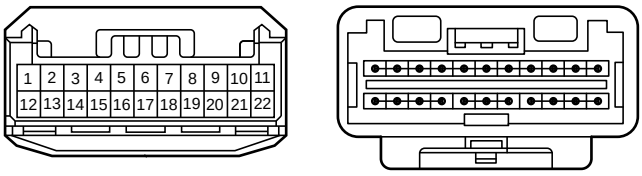
90980-12795

N25
White



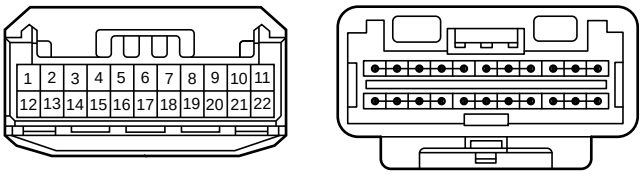
90980-12737

N28
Black



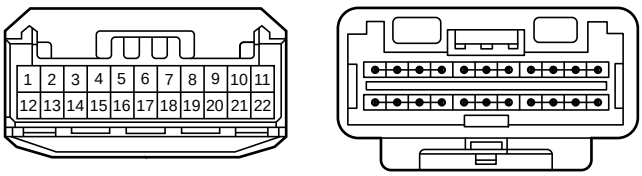
90980-12B54

N29
Black



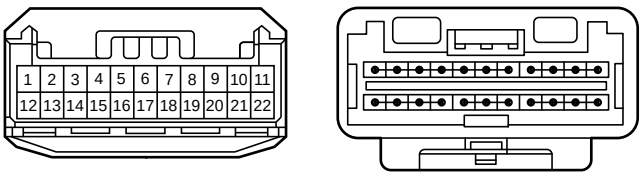
90980-12B54

N30
Black



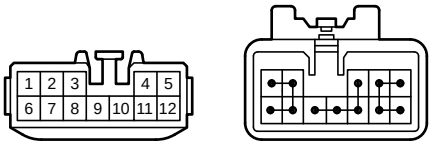
90980-12B54

N31
Black



90980-12B54

N33
White

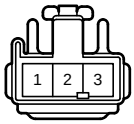


90980-10803

Q1
Gray

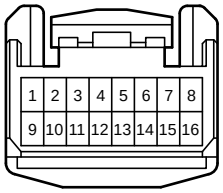


Q2
White



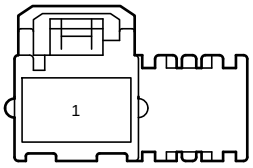
90980-10908

Q3
White



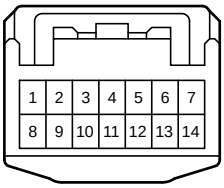
90980-12553

1B
White



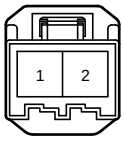
82824-74010

2D
White



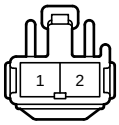
90980-12370

2E
White



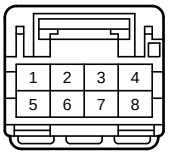
82824-30590

2F
White



90980-10916

2G
White



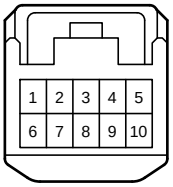
90980-12A55

2J
White



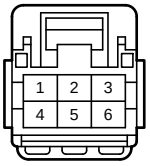
90980-12A54

2L
White



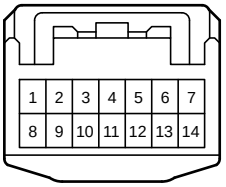
90980-12368

2N
White



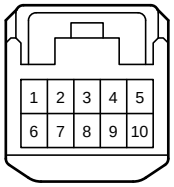
90980-12A61

2P
White



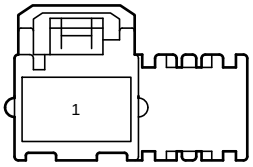
90980-12370

2Q
White



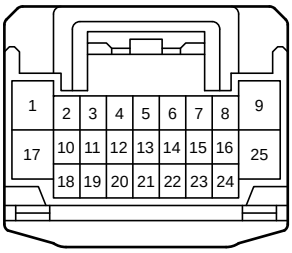
90980-12368

2R
White

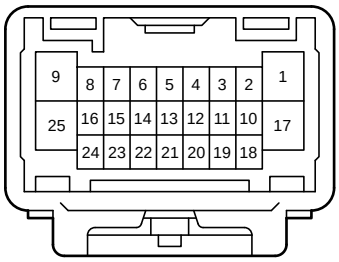


82824-74010

AG1
White

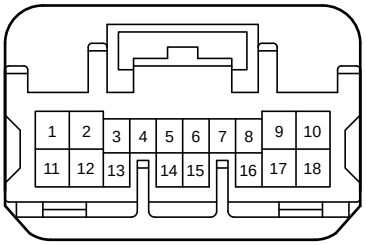


90980-12414

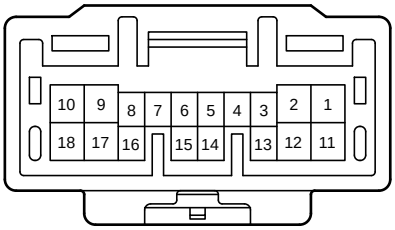


90980-12413

AG2
White

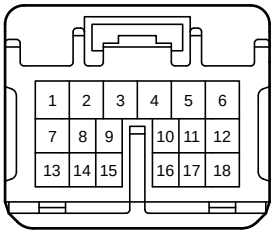


90980-12739

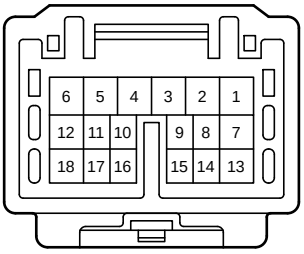


90980-12738

AG6
White

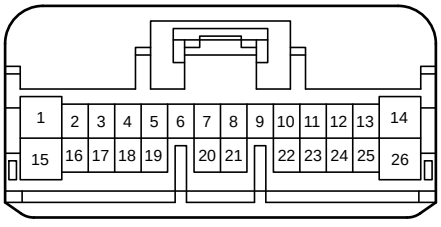


90980-12745

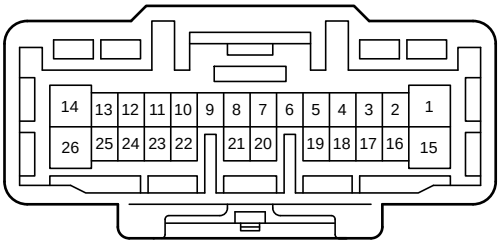


90980-12744

AG7
White

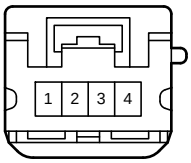


90980-12771

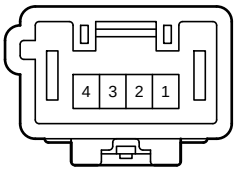


90980-12770

BA1
White

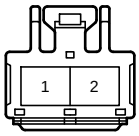


90980-12733

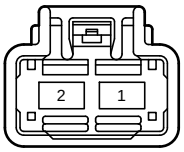


90980-12732

CA1
White

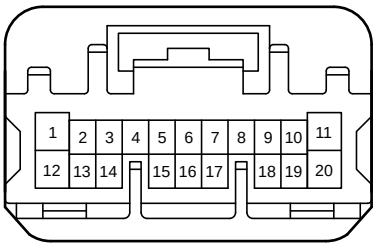


90980-11579

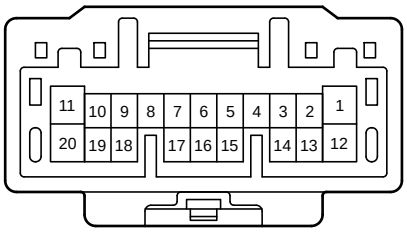


90980-11655

CA2
White

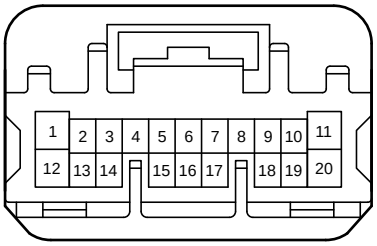


90980-12741

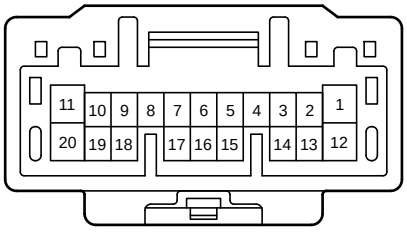


90980-12740

CG2
White

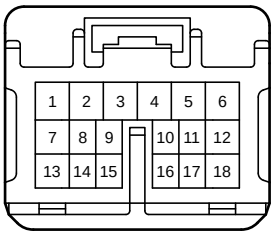


90980-12741

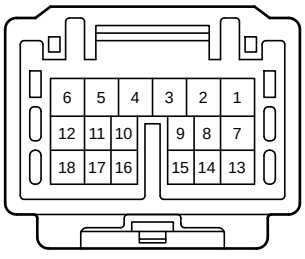


90980-12740

CG3
White

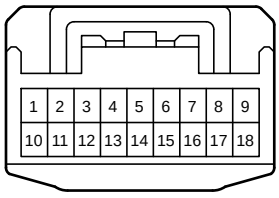


90980-12745

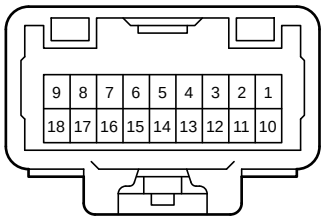


90980-12744

GH1
White

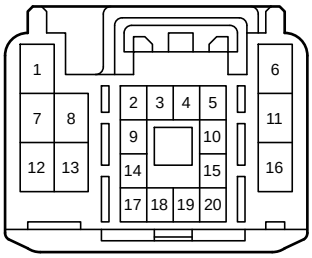


90980-12412

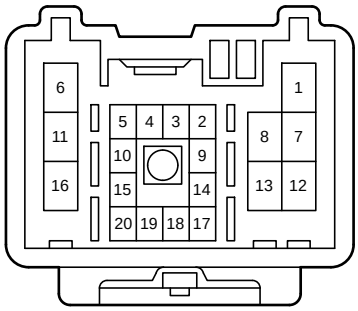


90980-12411

GN1
White

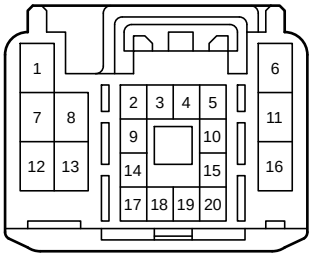


82824-52530

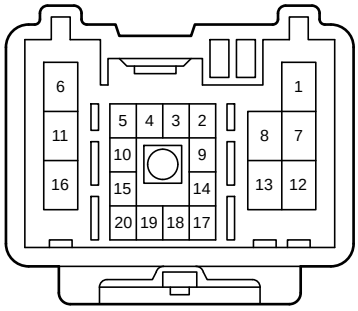


82824-52520

GN2
White

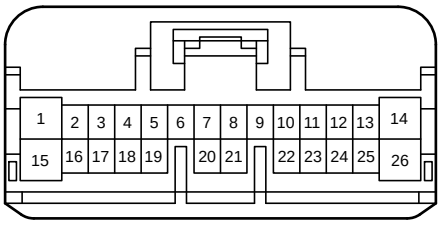


82824-52530

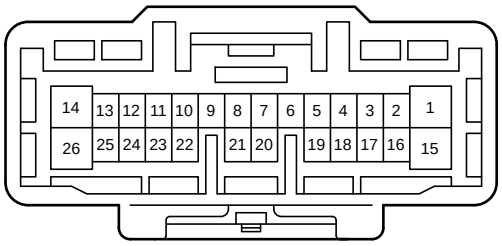


82824-52520

GN3
White

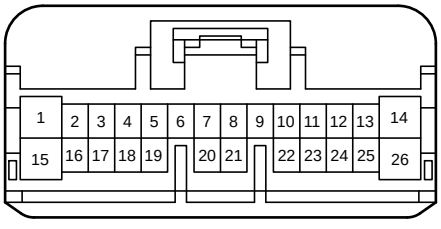


90980-12771

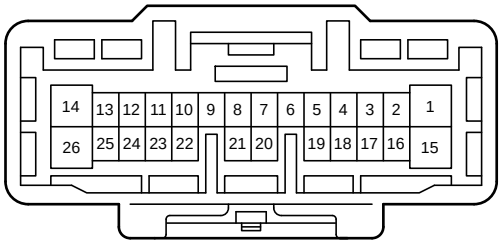


90980-12770

GN4
White

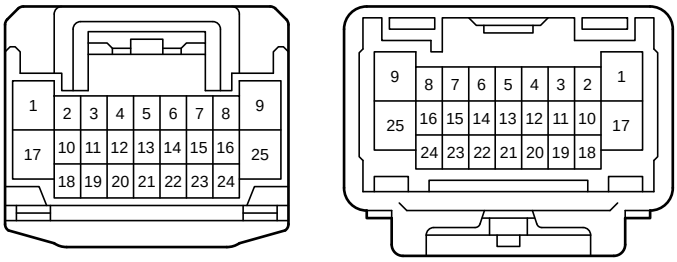


90980-12771



90980-12770

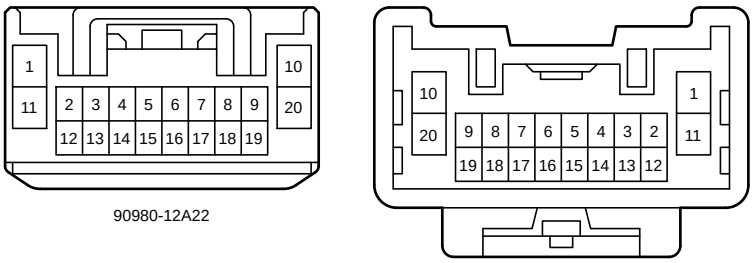
IG1
White



90980-12414

90980-12413

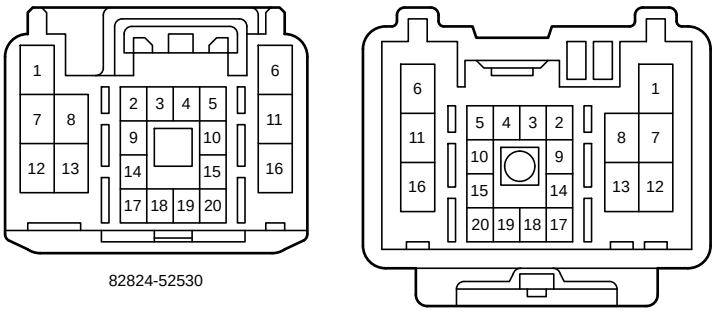
JG1
White



90980-12A22

90980-12377

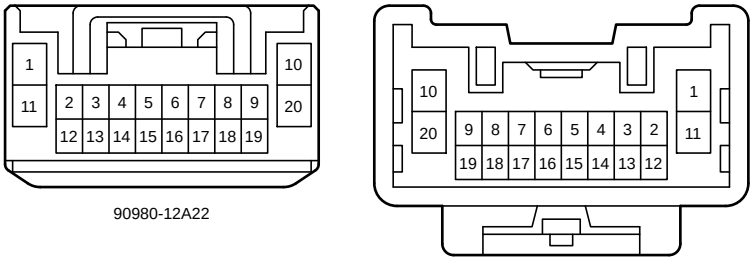
JG2
White



82824-52530

82824-52520

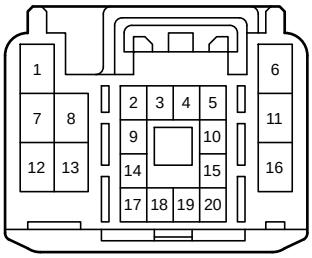
KG1
White



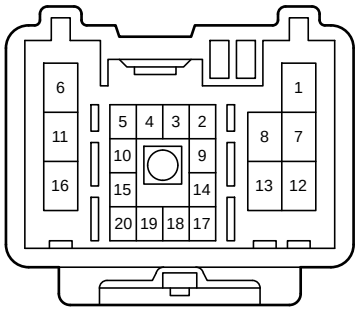
90980-12A22

90980-12377

KG2
White

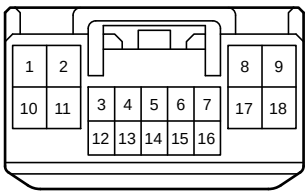


82824-52530

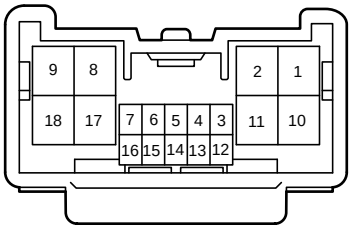


82824-52520

KN1
White

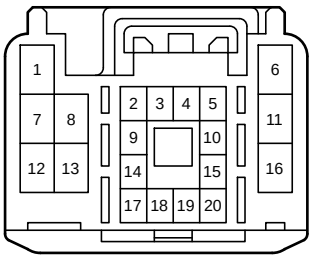


90980-12A21

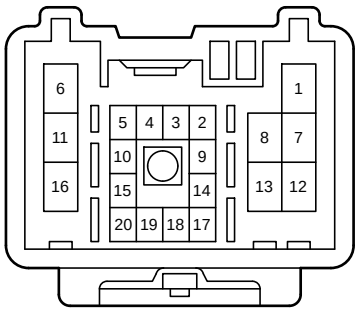


90980-12B07

LN1
White

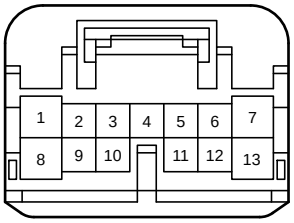


82824-52530

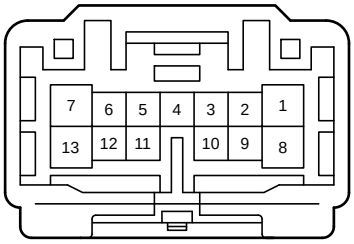


82824-52520

LN2
White

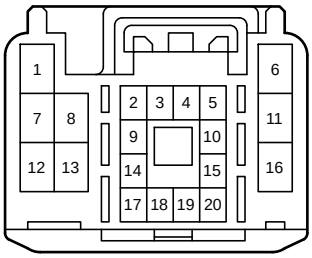


90980-12767

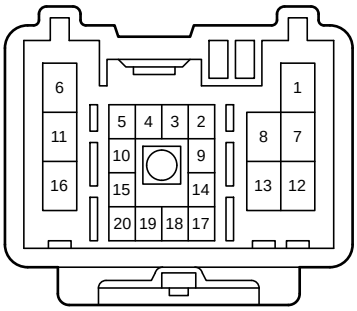


90980-12766

MN1
White

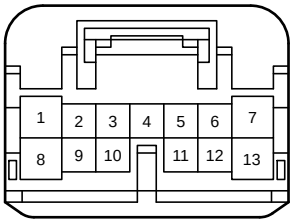


82824-52530

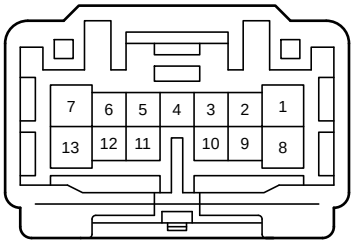


82824-52520

MN2
White

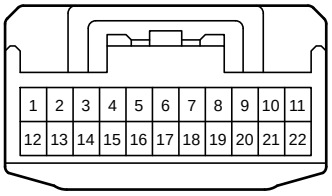


90980-12767

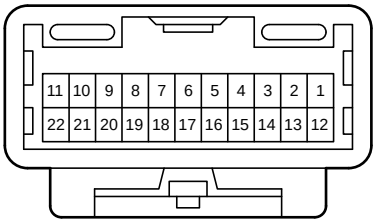


90980-12766

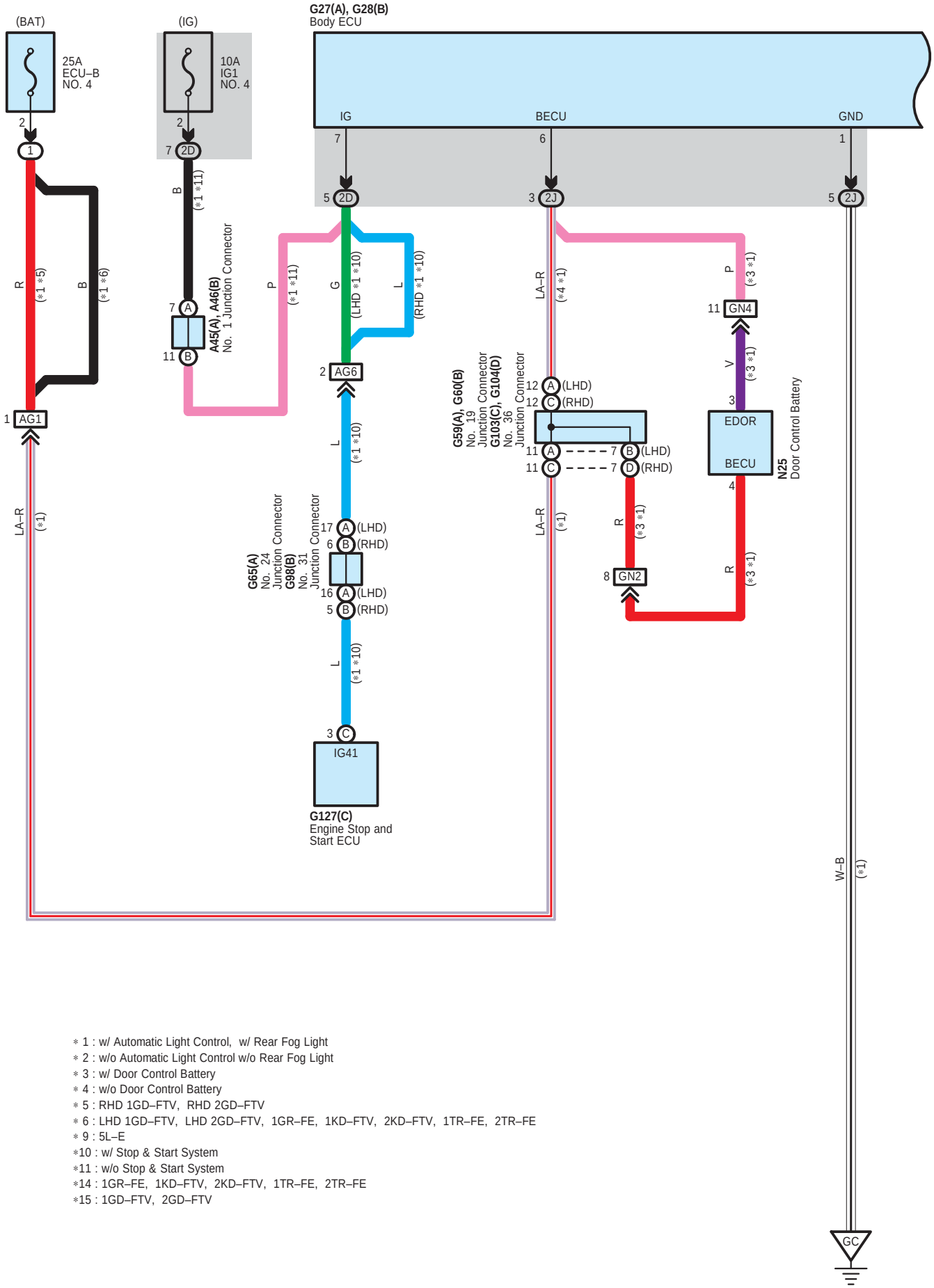
QG1
White



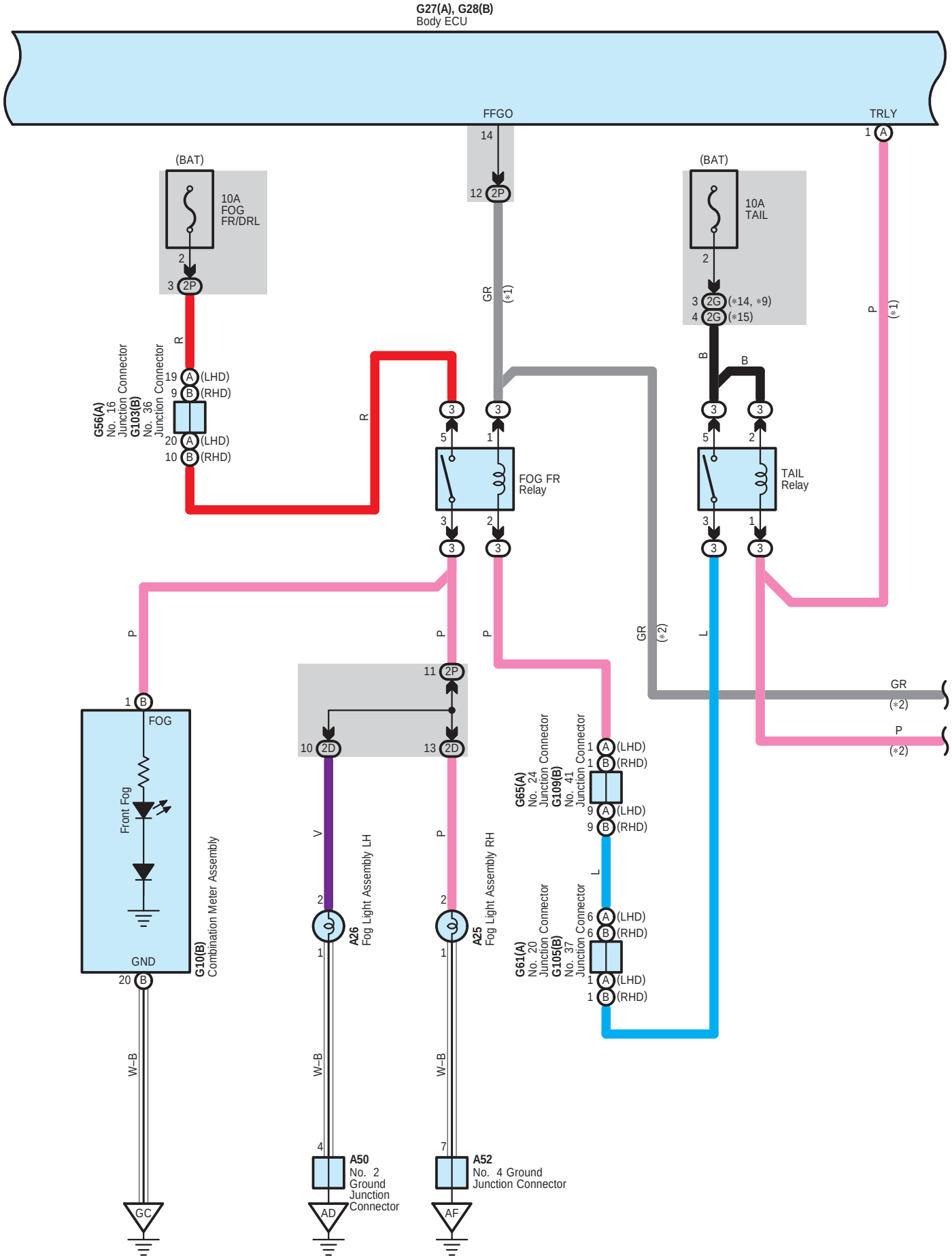
90980-12372

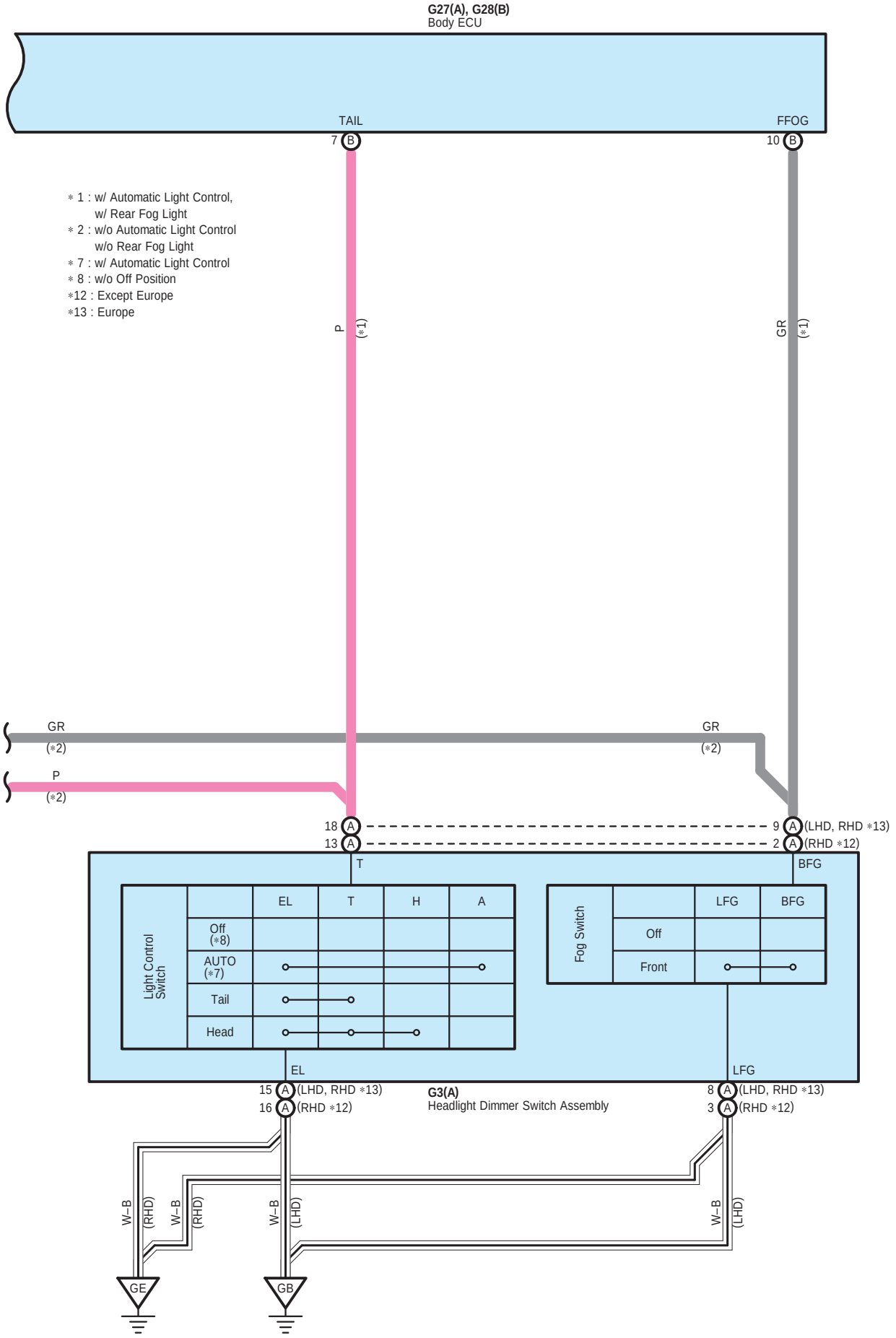


90980-12371

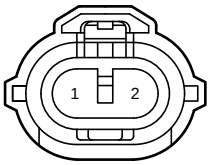


∗ 1 : w/ Automatic Light Control, w/ Rear Fog Light
∗ 2 : w/o Automatic Light Control w/o Rear Fog Light
∗ 3 : w/ Door Control Battery
∗ 4 : w/o Door Control Battery
∗ 5 : RHD 1GD–FTV, RHD 2GD–FTV
∗ 6 : LHD 1GD–FTV, LHD 2GD–FTV, 1GR–FE, 1KD–FTV, 2KD–FTV, 1TR–FE, 2TR–FE
∗ 9 : 5L–E
∗10 : w/ Stop & Start System
∗11 : w/o Stop & Start System
∗14 : 1GR–FE, 1KD–FTV, 2KD–FTV, 1TR–FE, 2TR–FE
∗15 : 1GD–FTV, 2GD–FTV


G27(A), G28(B)
Body ECU
FFGO
TRLY
(BAT)
10A
FOG
FR/DRL
10A
TAIL
FOG FR
Relay
TAIL
Relay
G56(A)
No. 16
Junction Connector
G103(B)
No. 36
Junction Connector
G65(A)
No. 24
Junction Connector
G109(B)
No. 41
Junction Connector
G61(A)
No. 20
Junction Connector
G105(B)
No. 37
Junction Connector
G10(B)
Combination Meter Assembly
Front Fog
FOG
GND
A26
Fog Light Assembly LH
A25
Fog Light Assembly RH
A50
No. 2
Ground
Junction
Connector
A52
No. 4 Ground
Junction Connector
GC
AD
AF
(*1)
(*2)
(*14, *9)
(*15)
(LHD)
(RHD)
R
GR
P
B
L
V
W–B

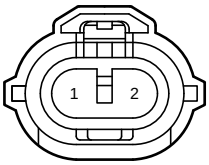

G27(A), G28(B)
Body ECU
TAIL
7 B
FFOG
10 B
∗1 : w/ Automatic Light Control, w/ Rear Fog Light
∗2 : w/o Automatic Light Control w/o Rear Fog Light
∗7 : w/ Automatic Light Control
∗8 : w/o Off Position
∗12 : Except Europe
∗13 : Europe
P (∗1)
GR (∗1)
GR (∗2)
GR (∗2)
P (∗2)
18 A
13 A
9 A (LHD, RHD ∗13)
2 A (RHD ∗12)
T
BFG
Light Control Switch
EL
T
H
A
Off (∗8)
AUTO (∗7)
Tail
Head
Fog Switch
LFG
BFG
Off
Front
EL
LFG
15 A (LHD, RHD ∗13)
16 A (RHD ∗12)
G3(A)
Headlight Dimmer Switch Assembly
8 A (LHD, RHD ∗13)
3 A (RHD ∗12)
W–B (RHD)
W–B (RHD)
W–B (LHD)
W–B (LHD)
GE
GB

A25
Black



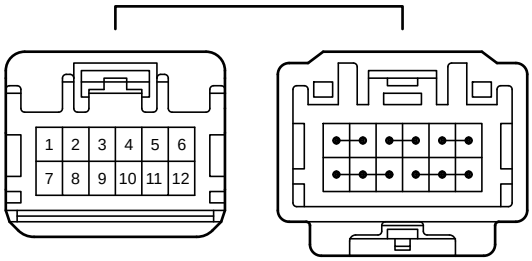
82824-60460

A26
Black



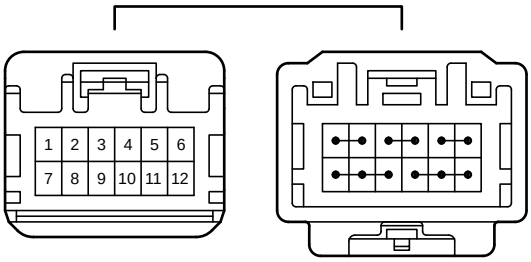
82824-60460

A45
White



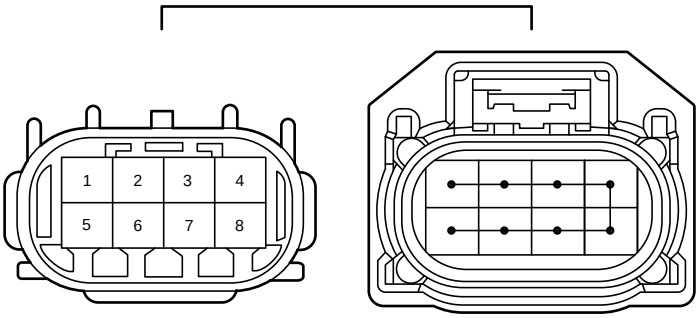
90980-12737

A46
White



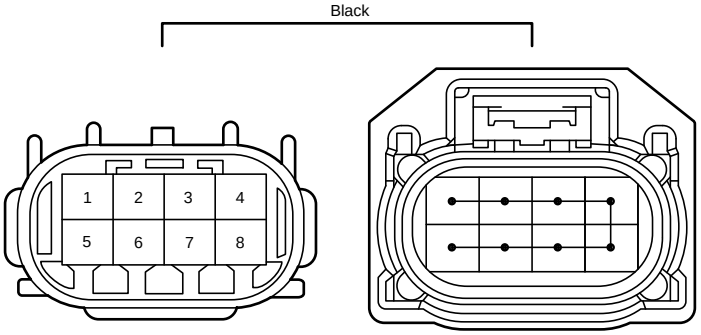
90980-12737

A50
Black



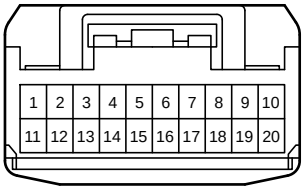
90980-12B56

A52
Black



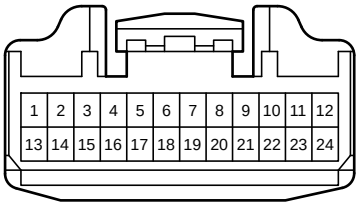
90980-12B56

G3
Black



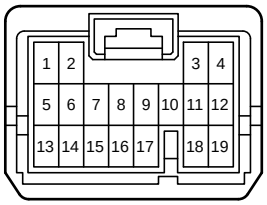
90980-12460

G10
White



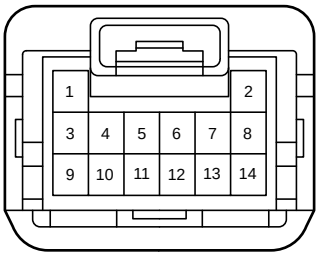
90980-12554

G27
White



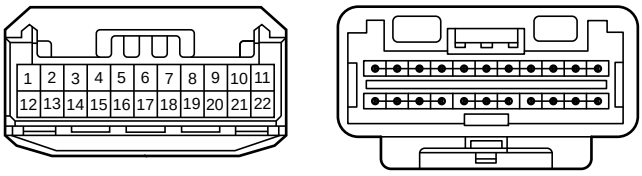
90980-12A45

G28
White



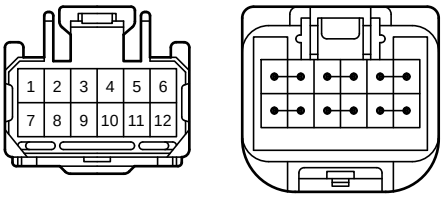
90980-12A46

G56
Black



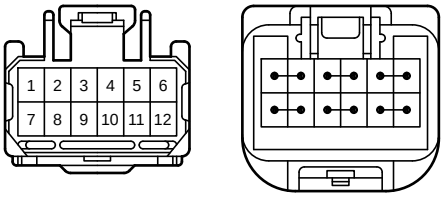
90980-12B54

G59
White



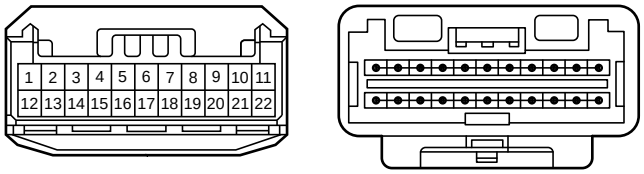
90980-11661

G60
White



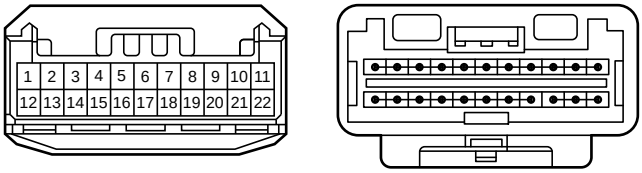
90980-11661

G61
Black



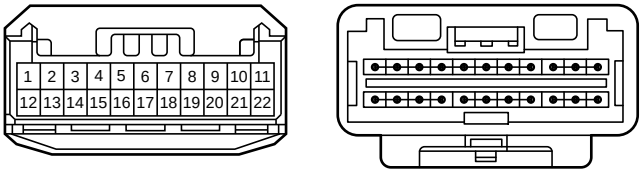
90980-12B54

G65
Black



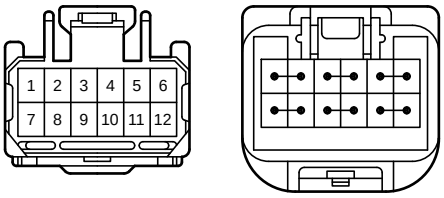
90980-12B54

G98
Black



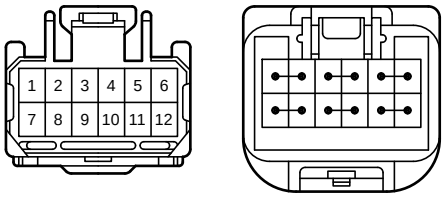
90980-12B54

G103
White



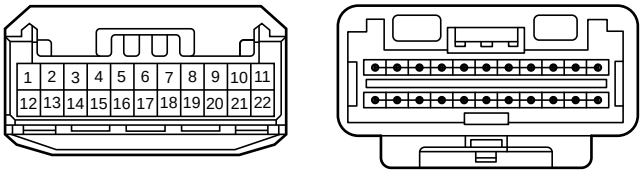
90980-11661

G104
White



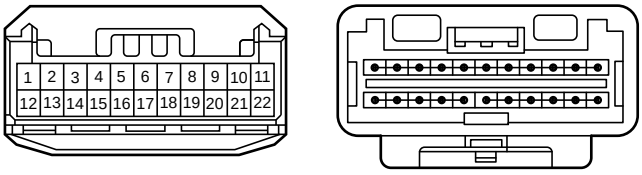
90980-11661

G105
Black



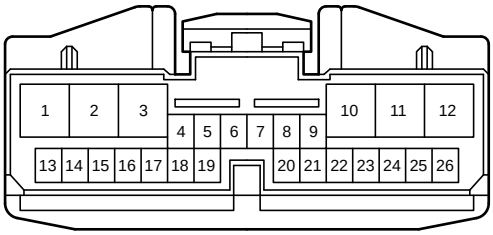
90980-12B54

G109
Black



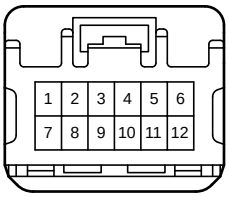
90980-12B54

G127
Black



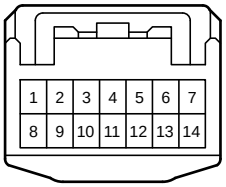
82824-12510

N25
White



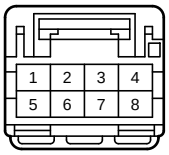
90980-12737

2D
White



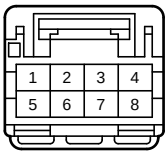
90980-12370

2G
White



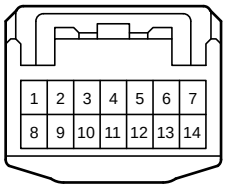
90980-12A55

2J
White



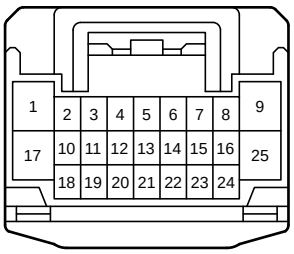
90980-12A54

2P
White

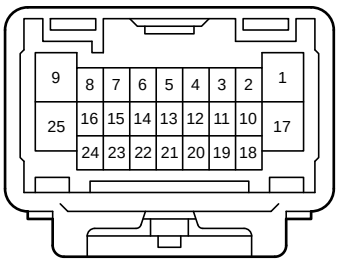


90980-12370

AG1
White

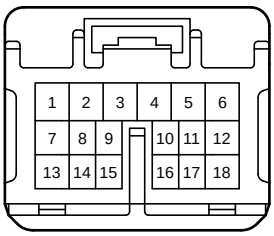


90980-12414

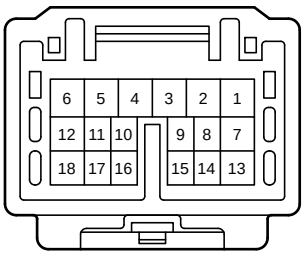


90980-12413

AG6
White

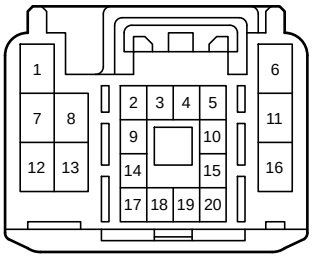


90980-12745

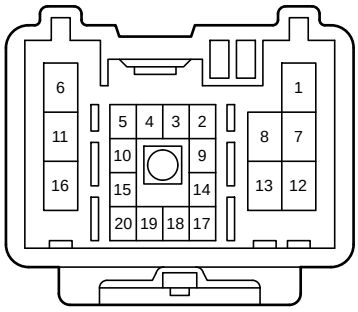


90980-12744

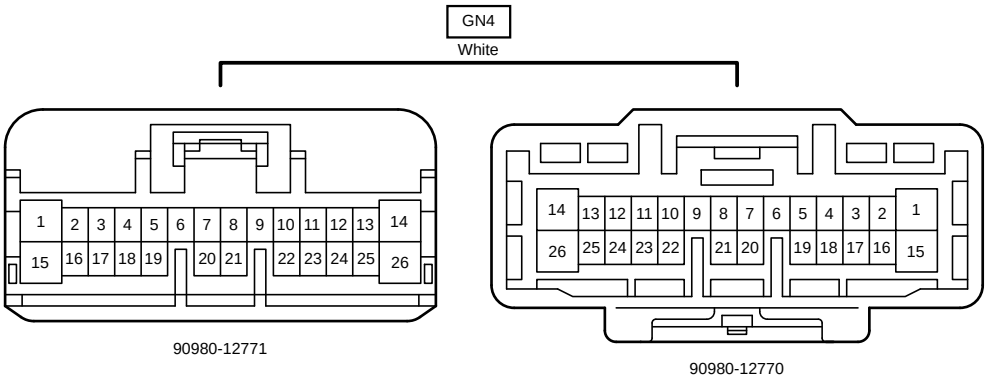
GN2
White



82824-52530

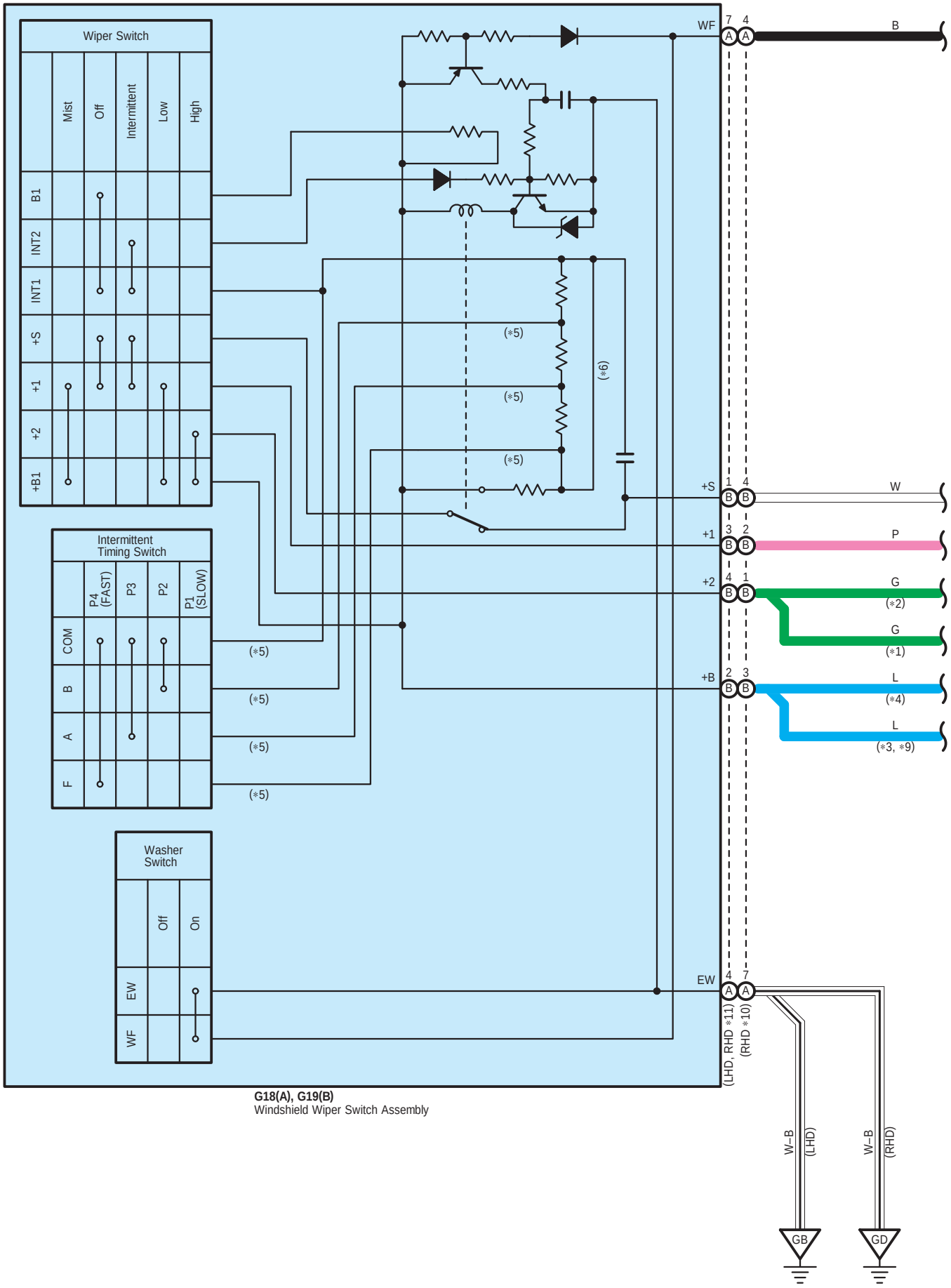


82824-52520

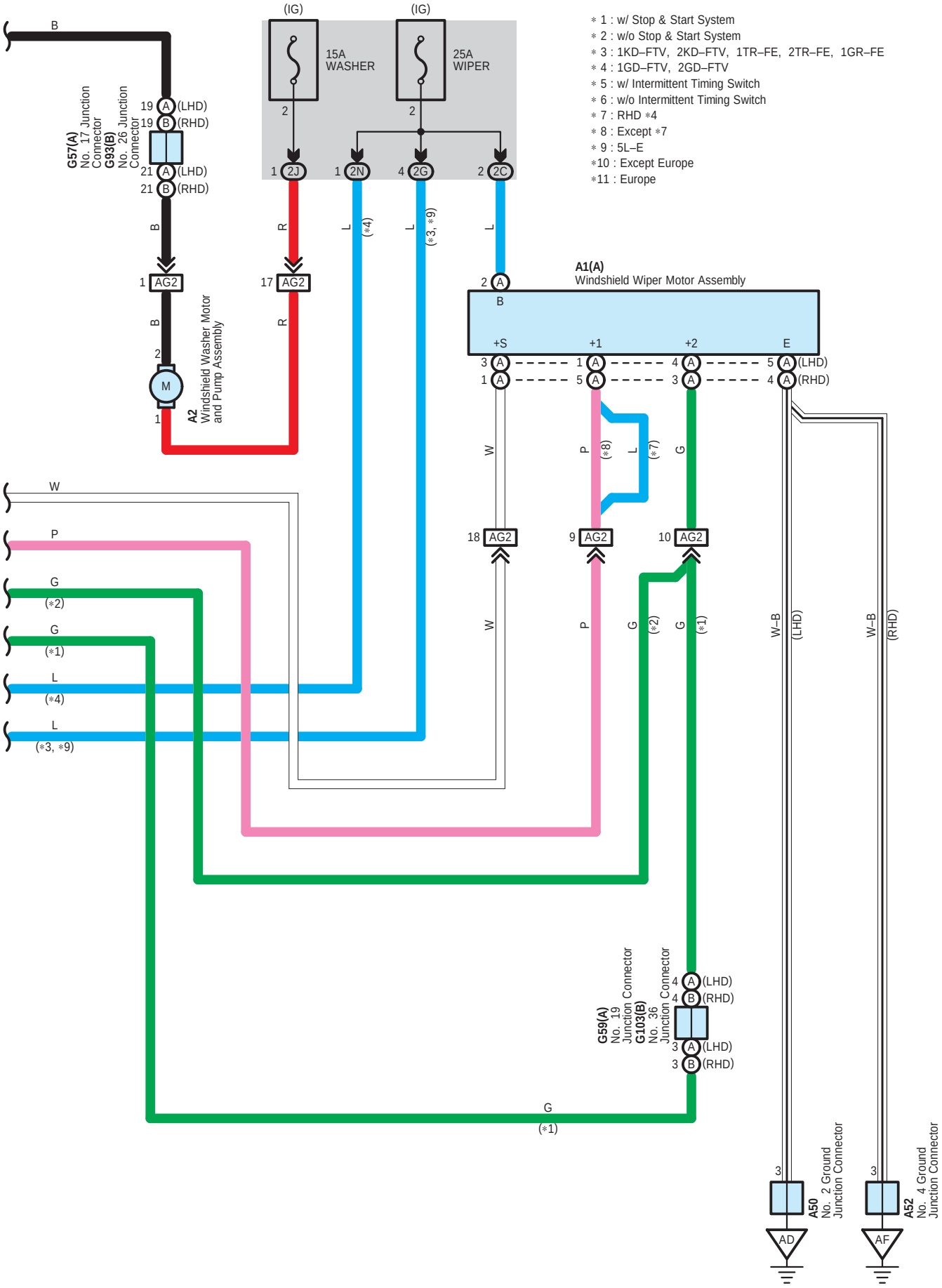


90980-12771

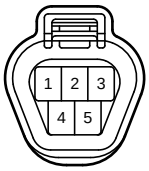
90980-12770



G18(A), G19(B)
Windshield Wiper Switch Assembly

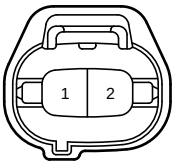

∗ 1 : w/ Stop & Start System
∗ 2 : w/o Stop & Start System
∗ 3 : 1KD–FTV, 2KD–FTV, 1TR–FE, 2TR–FE, 1GR–FE
∗ 4 : 1GD–FTV, 2GD–FTV
∗ 5 : w/ Intermittent Timing Switch
∗ 6 : w/o Intermittent Timing Switch
∗ 7 : RHD ∗4
∗ 8 : Except ∗7
∗ 9 : 5L–E
∗10 : Except Europe
∗11 : Europe
(IG)
(IG)
15A WASHER
25A WIPER
A1(A) Windshield Wiper Motor Assembly
+S
+1
+2
E
A2 Windshield Washer Motor and Pump Assembly
G57(A) No. 17 Junction Connector
G93(B) No. 26 Junction Connector
G59(A) No. 19 Junction Connector
G103(B) No. 36 Junction Connector
A50 No. 2 Ground Junction Connector
A52 No. 4 Ground Junction Connector
(LHD)
(RHD)
AG2
2J
2N
2G
2C
AD
AF

A1
Black



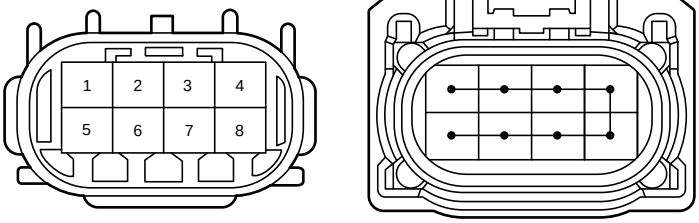
90980-11599

A2
Black



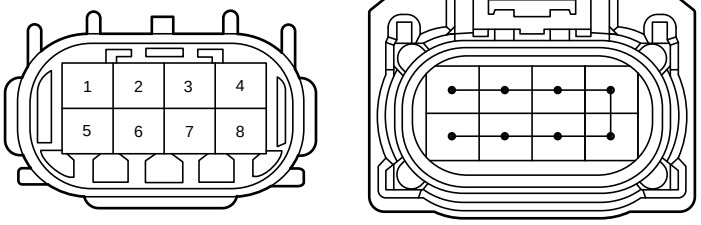
90980-11156

A50
Black



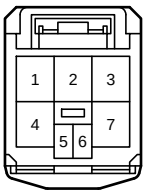
90980-12B56

A52
Black



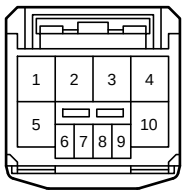
90980-12B56

G18
White



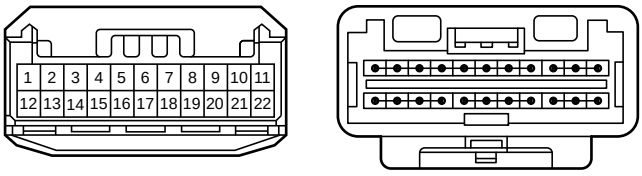
90980-12358

G19
White



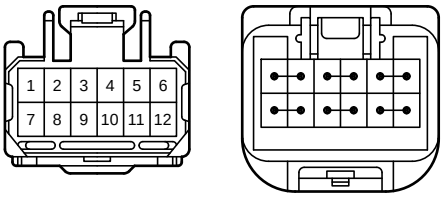
90980-12359

G57
Black



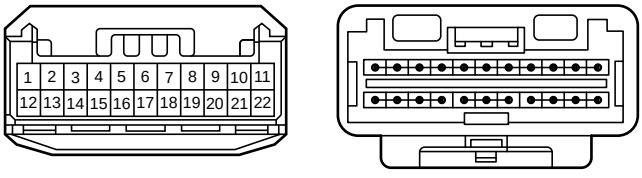
90980-12B54

G59
White



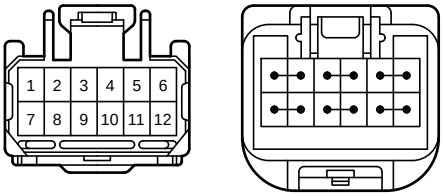
90980-11661

G93
Black

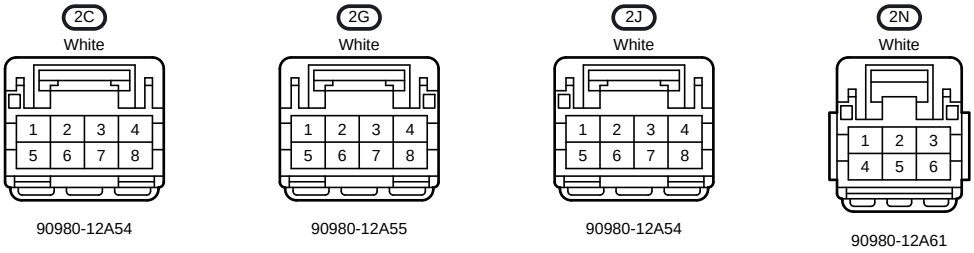


90980-12B54

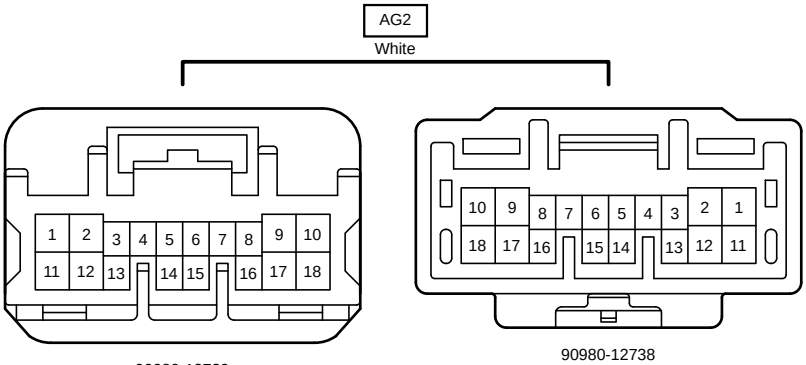
G103
White



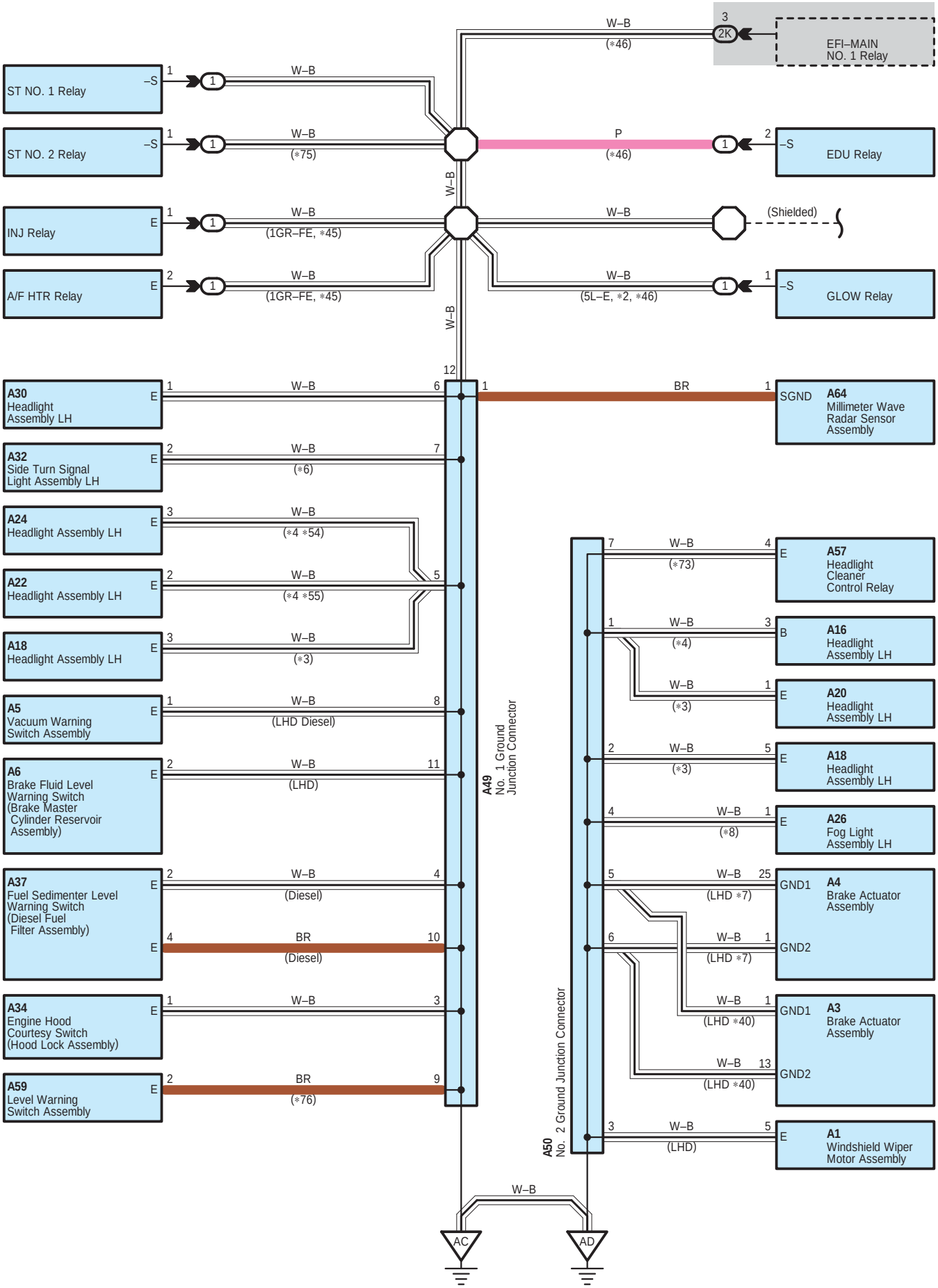
90980-11661

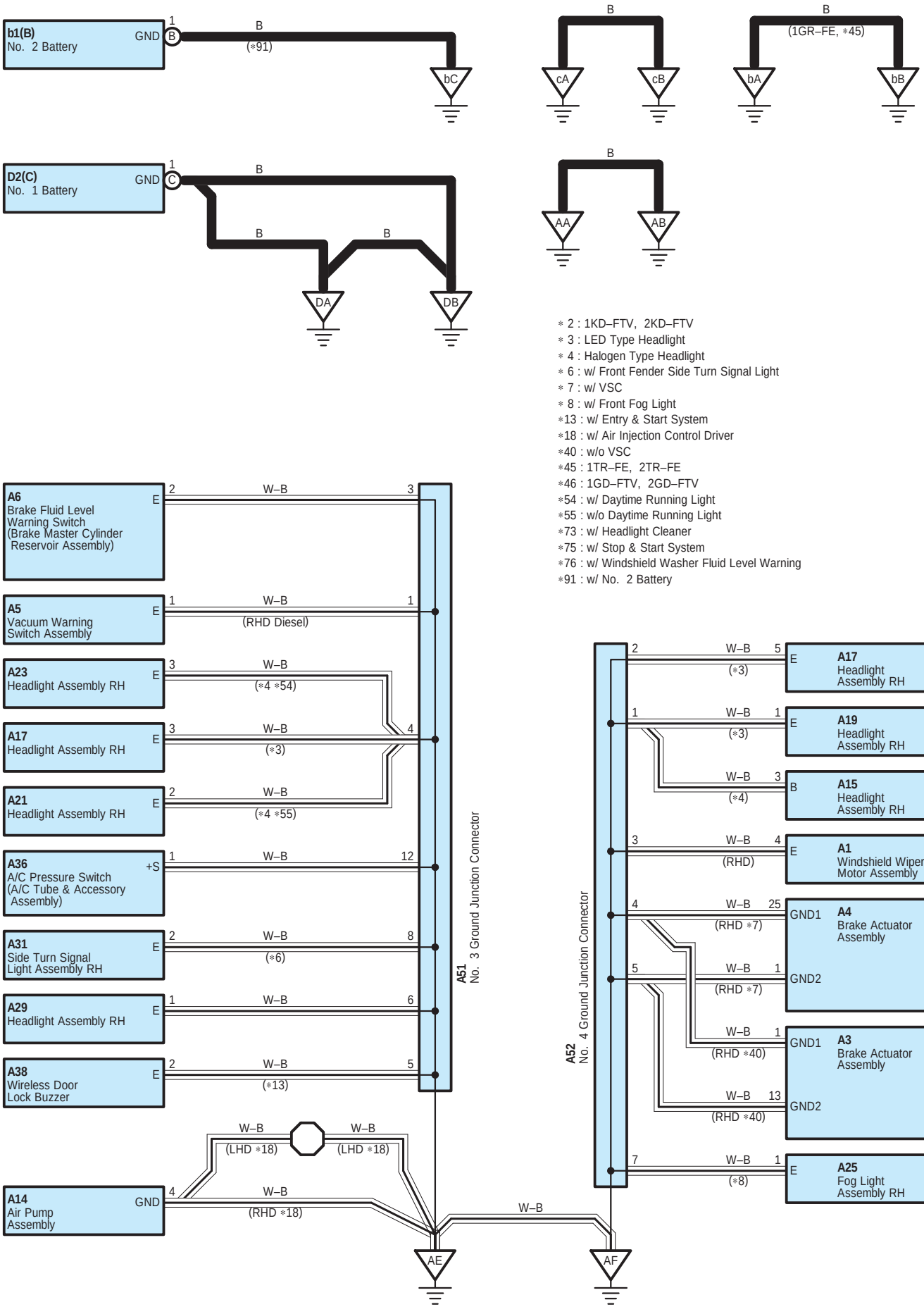


90980-12A54 90980-12A55 90980-12A54 90980-12A61

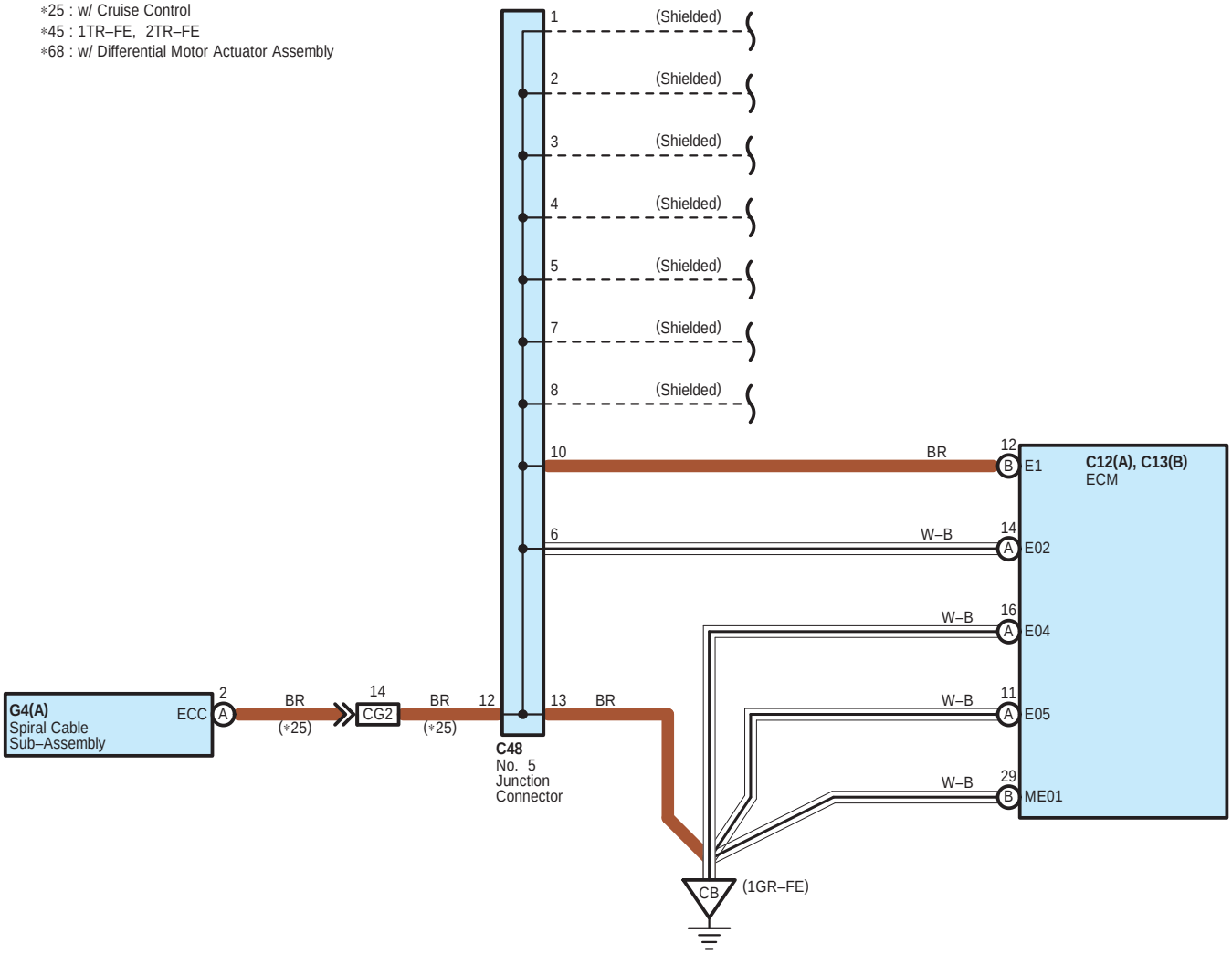


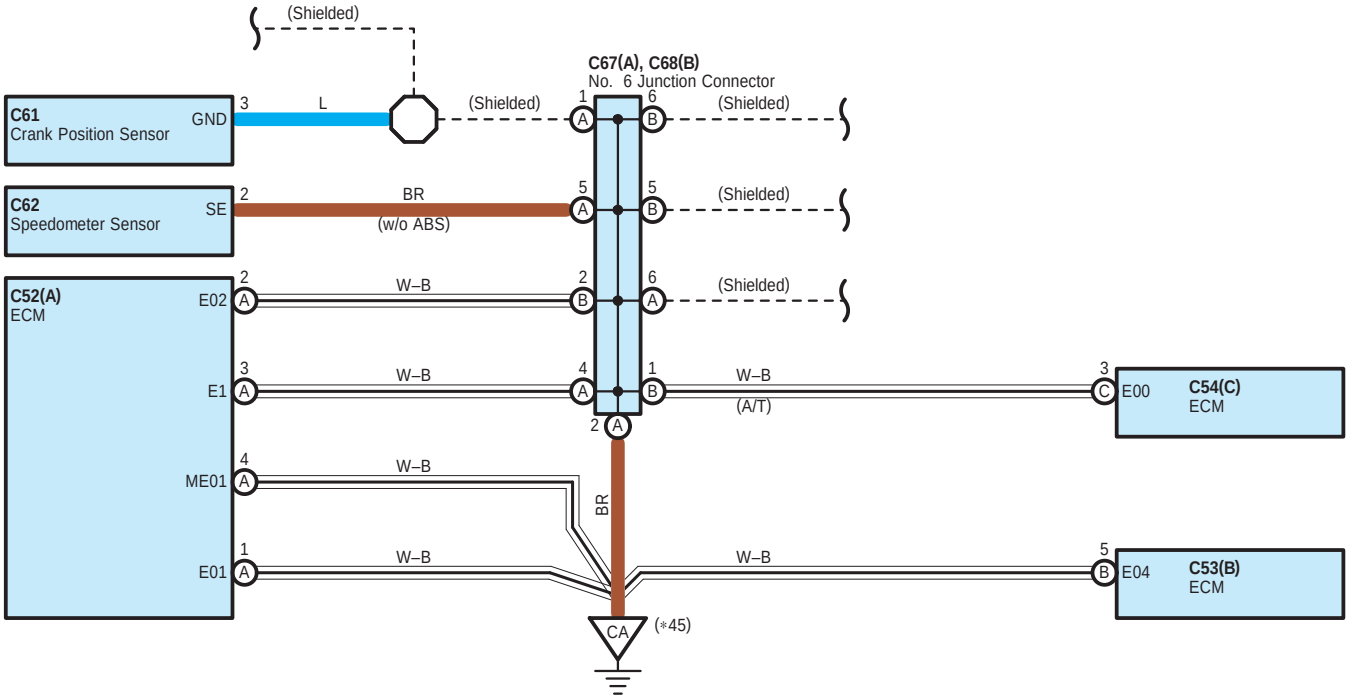
90980-12739 90980-12738

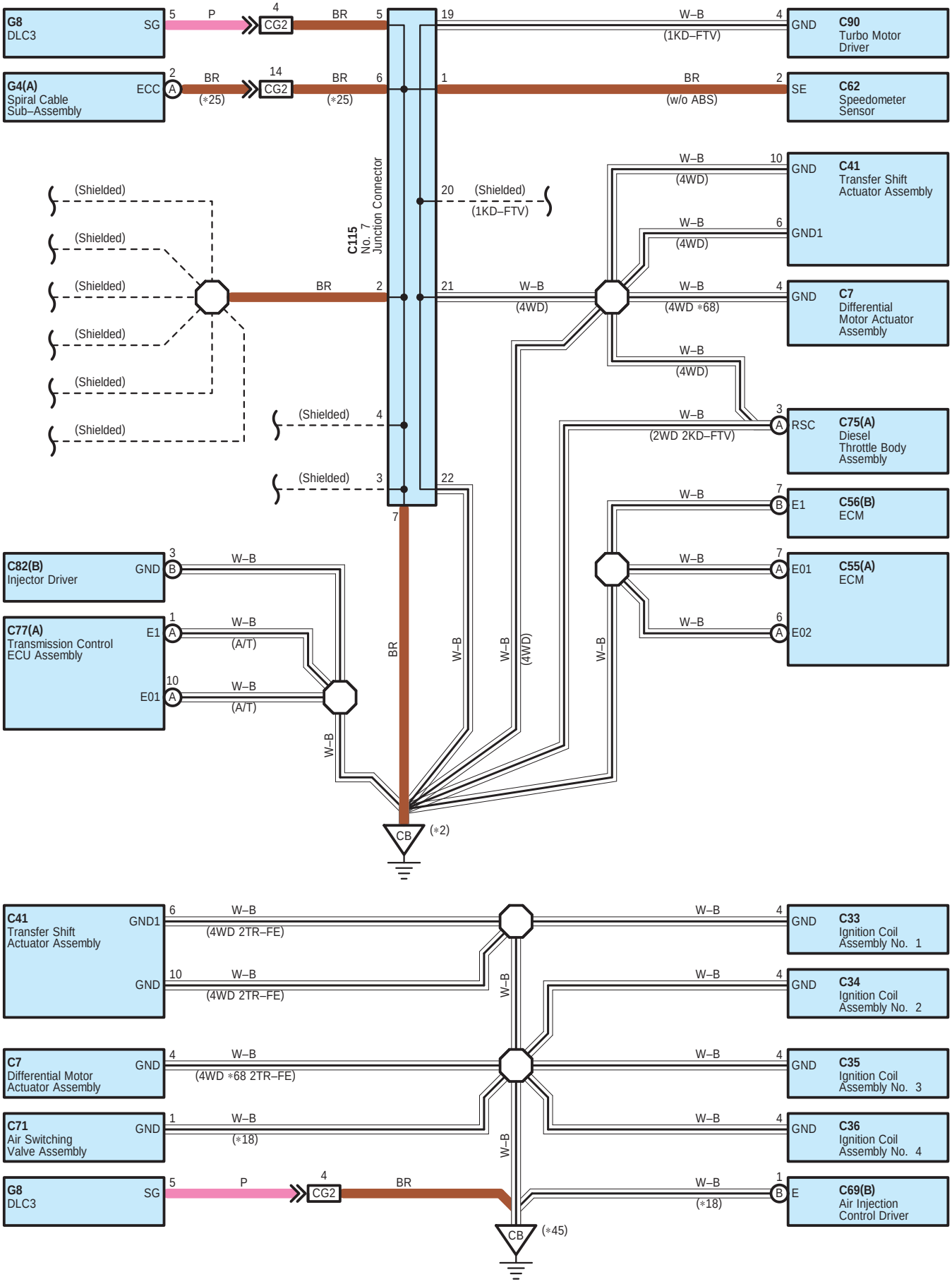

EFI–MAIN NO. 1 Relay
ST NO. 1 Relay
ST NO. 2 Relay
INJ Relay
A/F HTR Relay
EDU Relay
GLOW Relay
(Shielded)
W–B
P
BR
(*46)
(*75)
(1GR–FE, *45)
(5L–E, *2, *46)
A30 Headlight Assembly LH
A32 Side Turn Signal Light Assembly LH
A24 Headlight Assembly LH
A22 Headlight Assembly LH
A18 Headlight Assembly LH
A5 Vacuum Warning Switch Assembly
A6 Brake Fluid Level Warning Switch (Brake Master Cylinder Reservoir Assembly)
A37 Fuel Sedimenter Level Warning Switch (Diesel Fuel Filter Assembly)
A34 Engine Hood Courtesy Switch (Hood Lock Assembly)
A59 Level Warning Switch Assembly
A64 Millimeter Wave Radar Sensor Assembly
A49 No. 1 Ground Junction Connector
A50 No. 2 Ground Junction Connector
A57 Headlight Cleaner Control Relay
A16 Headlight Assembly LH
A20 Headlight Assembly LH
A18 Headlight Assembly LH
A26 Fog Light Assembly LH
A4 Brake Actuator Assembly
A3 Brake Actuator Assembly
A1 Windshield Wiper Motor Assembly
(LHD Diesel)
(LHD)
(Diesel)
(*3)
(*4)
(*4 *54)
(*4 *55)
(*6)
(*73)
(*8)
(LHD *7)
(LHD *40)
(*76)
AC
AD

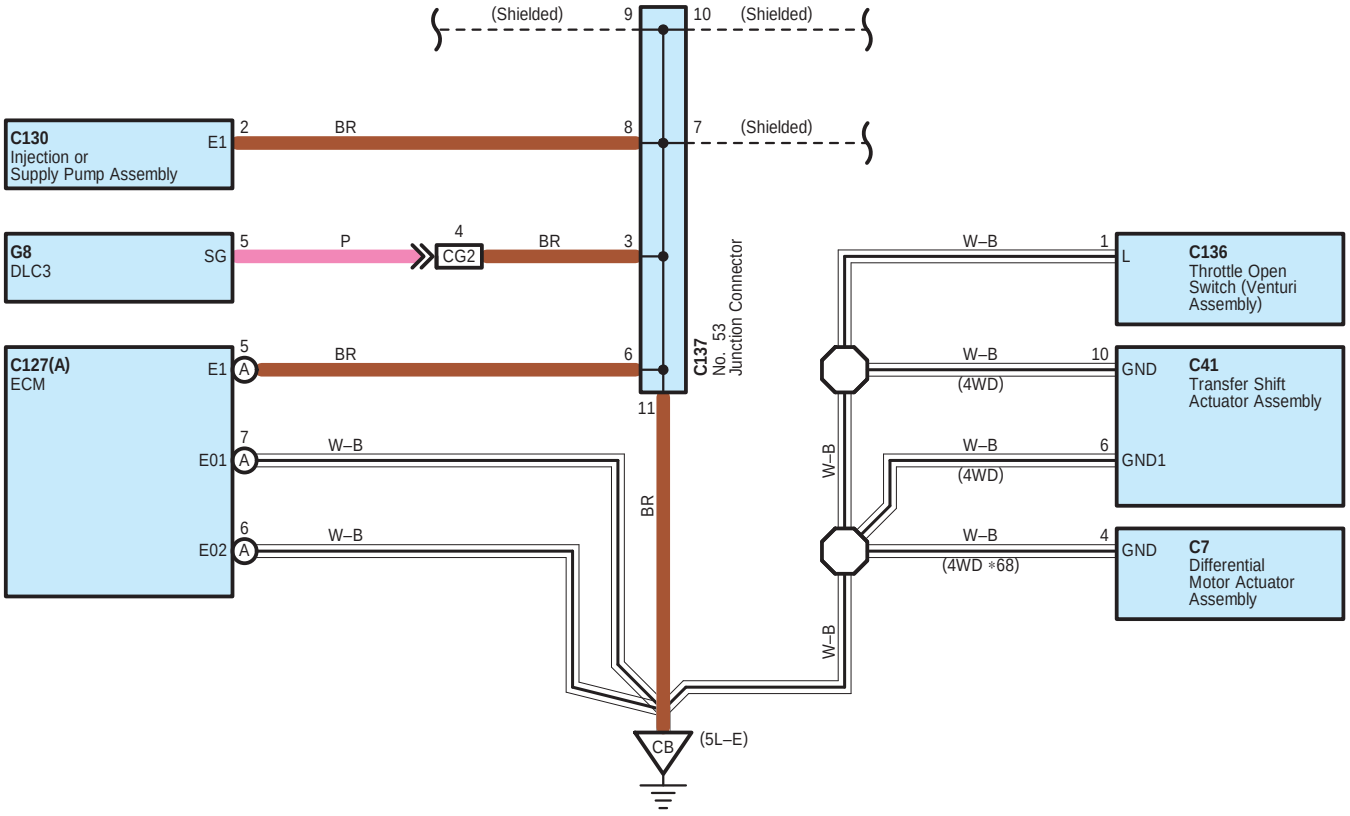

b1(B)
No. 2 Battery
GND
1
B
B
(*91)
bC
B
cA
cB
B
(1GR–FE, *45)
bA
bB
D2(C)
No. 1 Battery
GND
1
C
B
B
B
DA
DB
B
AA
AB
* 2 : 1KD–FTV, 2KD–FTV
* 3 : LED Type Headlight
* 4 : Halogen Type Headlight
* 6 : w/ Front Fender Side Turn Signal Light
* 7 : w/ VSC
* 8 : w/ Front Fog Light
*13 : w/ Entry & Start System
*18 : w/ Air Injection Control Driver
*40 : w/o VSC
*45 : 1TR–FE, 2TR–FE
*46 : 1GD–FTV, 2GD–FTV
*54 : w/ Daytime Running Light
*55 : w/o Daytime Running Light
*73 : w/ Headlight Cleaner
*75 : w/ Stop & Start System
*76 : w/ Windshield Washer Fluid Level Warning
*91 : w/ No. 2 Battery
A6
Brake Fluid Level Warning Switch (Brake Master Cylinder Reservoir Assembly)
E
2
W–B
3
A5
Vacuum Warning Switch Assembly
E
1
W–B
1
(RHD Diesel)
A23
Headlight Assembly RH
E
3
W–B
(*4 *54)
A17
Headlight Assembly RH
E
3
W–B
4
(*3)
A21
Headlight Assembly RH
E
2
W–B
(*4 *55)
A36
A/C Pressure Switch (A/C Tube & Accessory Assembly)
+S
1
W–B
12
A31
Side Turn Signal Light Assembly RH
E
2
W–B
8
(*6)
A29
Headlight Assembly RH
E
1
W–B
6
A38
Wireless Door Lock Buzzer
E
2
W–B
5
(*13)
A51
No. 3 Ground Junction Connector
W–B
(LHD *18)
W–B
(LHD *18)
A14
Air Pump Assembly
GND
4
W–B
(RHD *18)
W–B
AE
AF
A52
No. 4 Ground Junction Connector
2
W–B
5
(*3)
E
A17
Headlight Assembly RH
1
W–B
1
(*3)
E
A19
Headlight Assembly RH
W–B
3
(*4)
B
A15
Headlight Assembly RH
3
W–B
4
(RHD)
E
A1
Windshield Wiper Motor Assembly
4
W–B
25
(RHD *7)
GND1
A4
Brake Actuator Assembly
5
W–B
1
(RHD *7)
GND2
W–B
1
(RHD *40)
GND1
A3
Brake Actuator Assembly
W–B
13
(RHD *40)
GND2
7
W–B
1
(*8)
E
A25
Fog Light Assembly RH

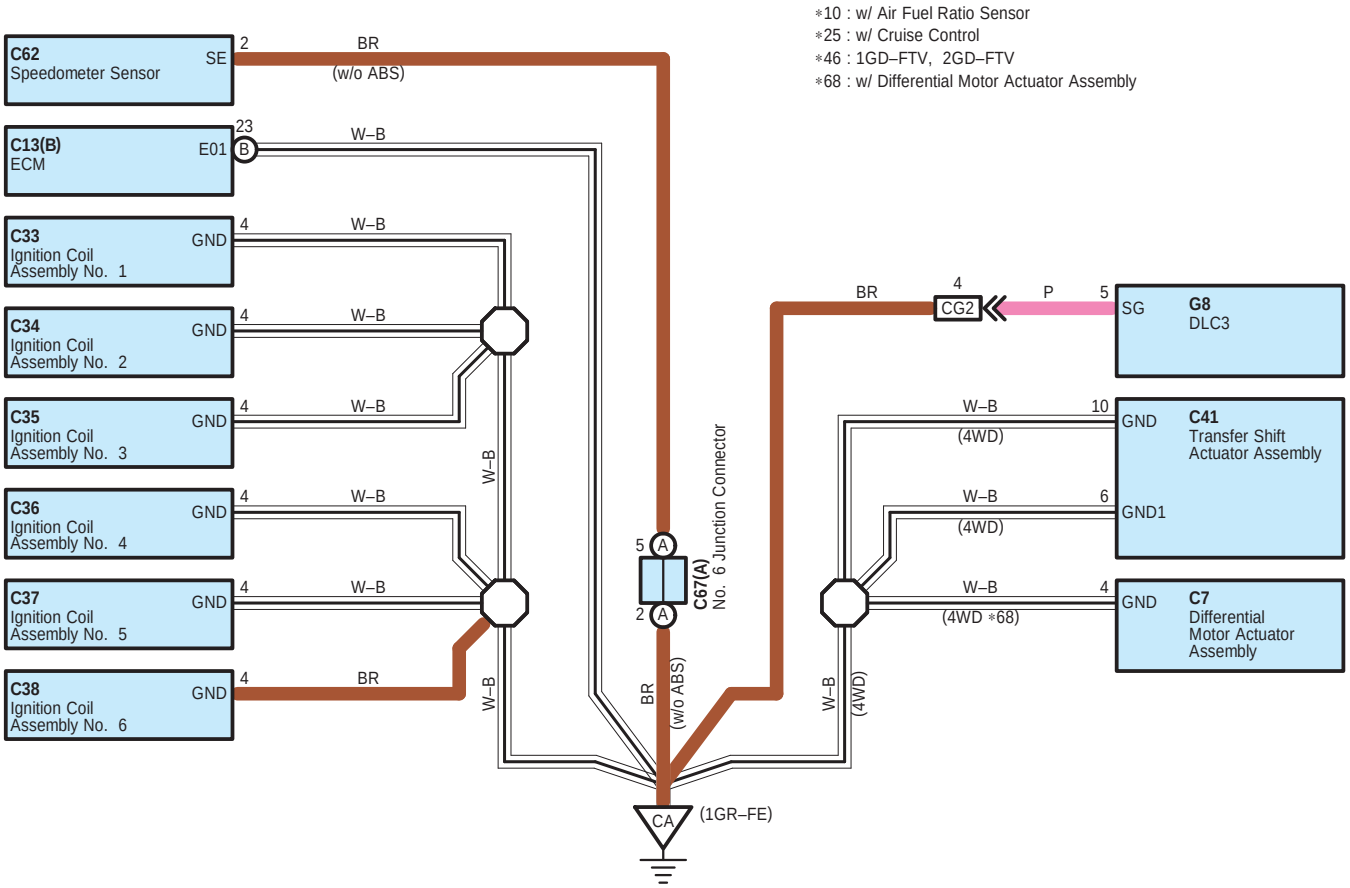
∗ 2 : 1KD–FTV, 2KD–FTV
∗18 : w/ Air Injection Control Driver
∗25 : w/ Cruise Control
∗45 : 1TR–FE, 2TR–FE
∗68 : w/ Differential Motor Actuator Assembly

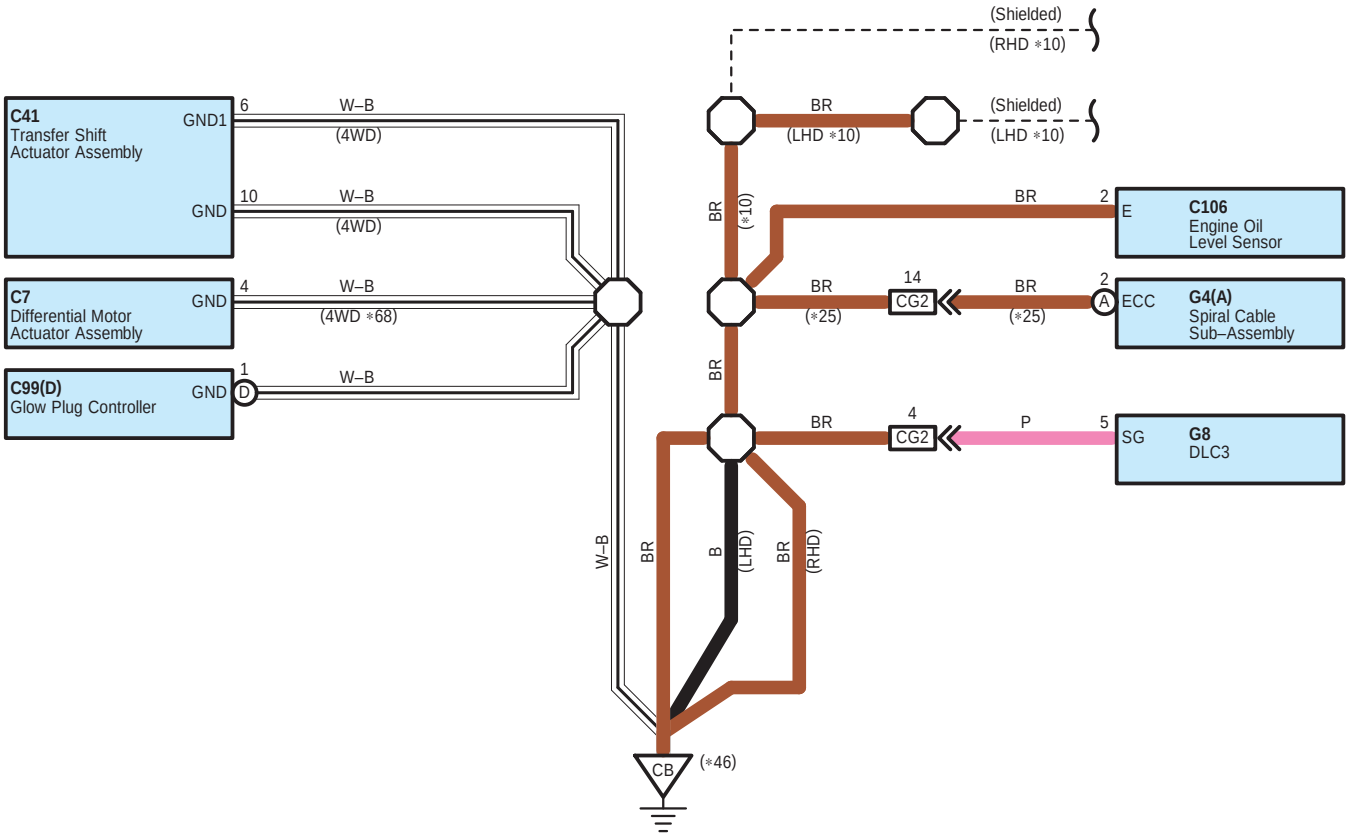


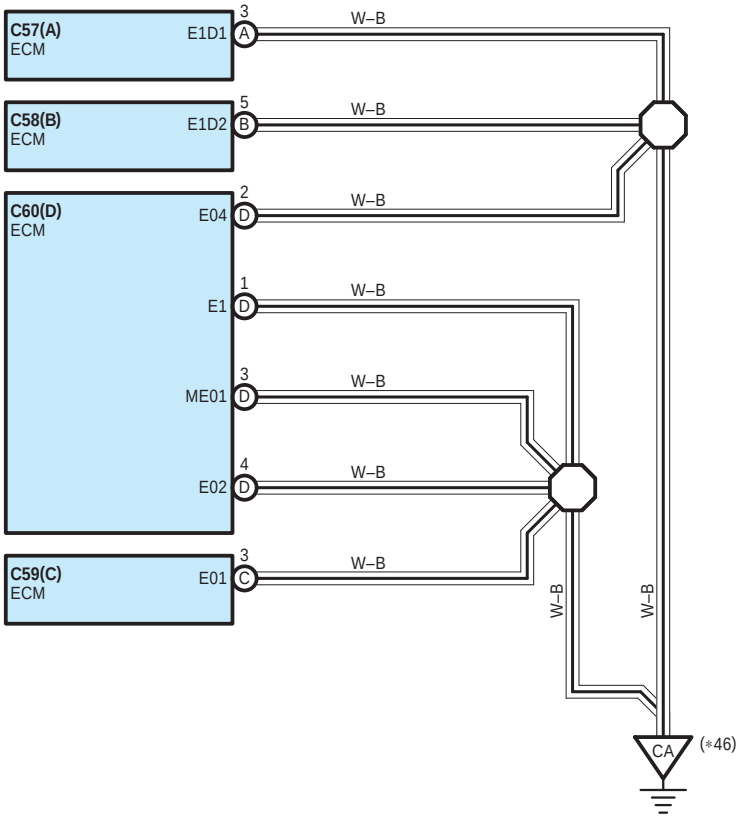


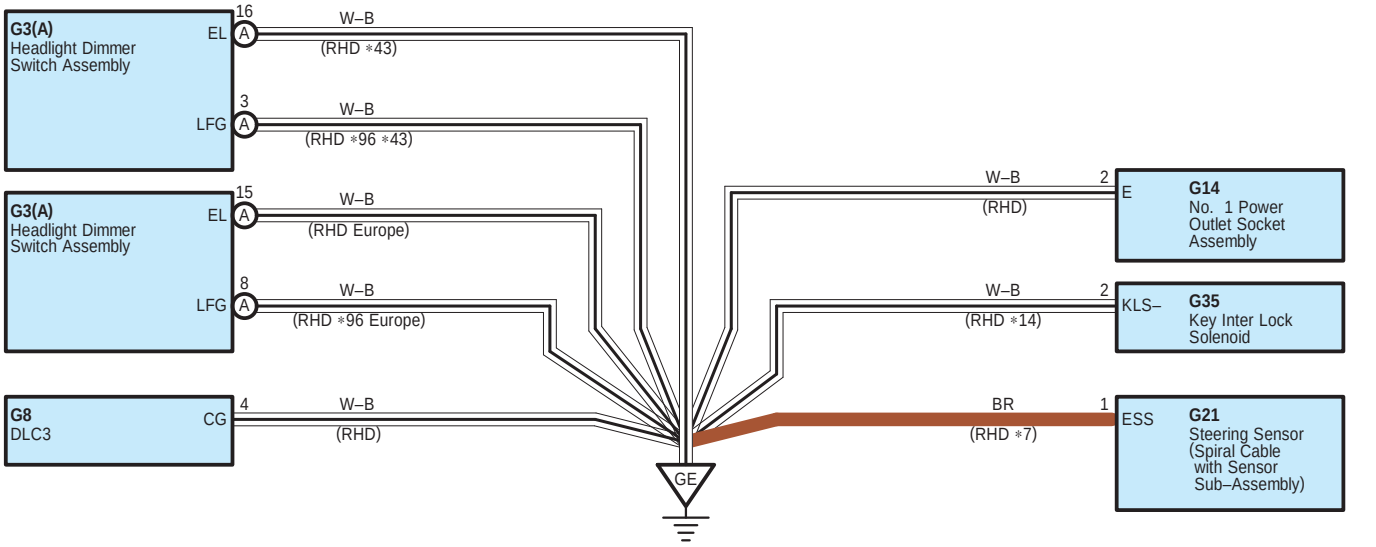

G8
DLC3
SG
5
P
4
CG2
BR
5
G4(A)
Spiral Cable
Sub–Assembly
ECC
A
2
BR
(*25)
14
CG2
BR
(*25)
6
C115
No. 7
Junction Connector
19
W–B
(1KD–FTV)
4
GND
C90
Turbo Motor
Driver
1
BR
(w/o ABS)
2
SE
C62
Speedometer
Sensor
(Shielded)
(Shielded)
(Shielded)
(Shielded)
(Shielded)
(Shielded)
BR
2
20
(Shielded)
(1KD–FTV)
21
W–B
(4WD)
W–B
10
(4WD)
GND
C41
Transfer Shift
Actuator Assembly
W–B
6
(4WD)
GND1
W–B
4
(4WD *68)
GND
C7
Differential
Motor Actuator
Assembly
W–B
(4WD)
(Shielded)
4
(Shielded)
3
22
W–B
3
(2WD 2KD–FTV)
A
RSC
C75(A)
Diesel
Throttle Body
Assembly
W–B
7
B
E1
C56(B)
ECM
W–B
7
A
E01
C55(A)
ECM
W–B
6
A
E02
C82(B)
Injector Driver
GND
3
B
W–B
C77(A)
Transmission Control
ECU Assembly
E1
1
A
W–B
(A/T)
E01
10
A
W–B
(A/T)
7
BR
W–B
W–B
(4WD)
W–B
W–B
CB
(*2)
C41
Transfer Shift
Actuator Assembly
GND1
6
W–B
(4WD 2TR–FE)
GND
10
W–B
(4WD 2TR–FE)
W–B
W–B
4
GND
C33
Ignition Coil
Assembly No. 1
W–B
4
GND
C34
Ignition Coil
Assembly No. 2
C7
Differential Motor
Actuator Assembly
GND
4
W–B
(4WD *68 2TR–FE)
W–B
4
GND
C35
Ignition Coil
Assembly No. 3
C71
Air Switching
Valve Assembly
GND
1
W–B
(*18)
W–B
4
GND
C36
Ignition Coil
Assembly No. 4
W–B
G8
DLC3
SG
5
P
4
CG2
BR
W–B
(*18)
1
B
E
C69(B)
Air Injection
Control Driver
CB
(*45)

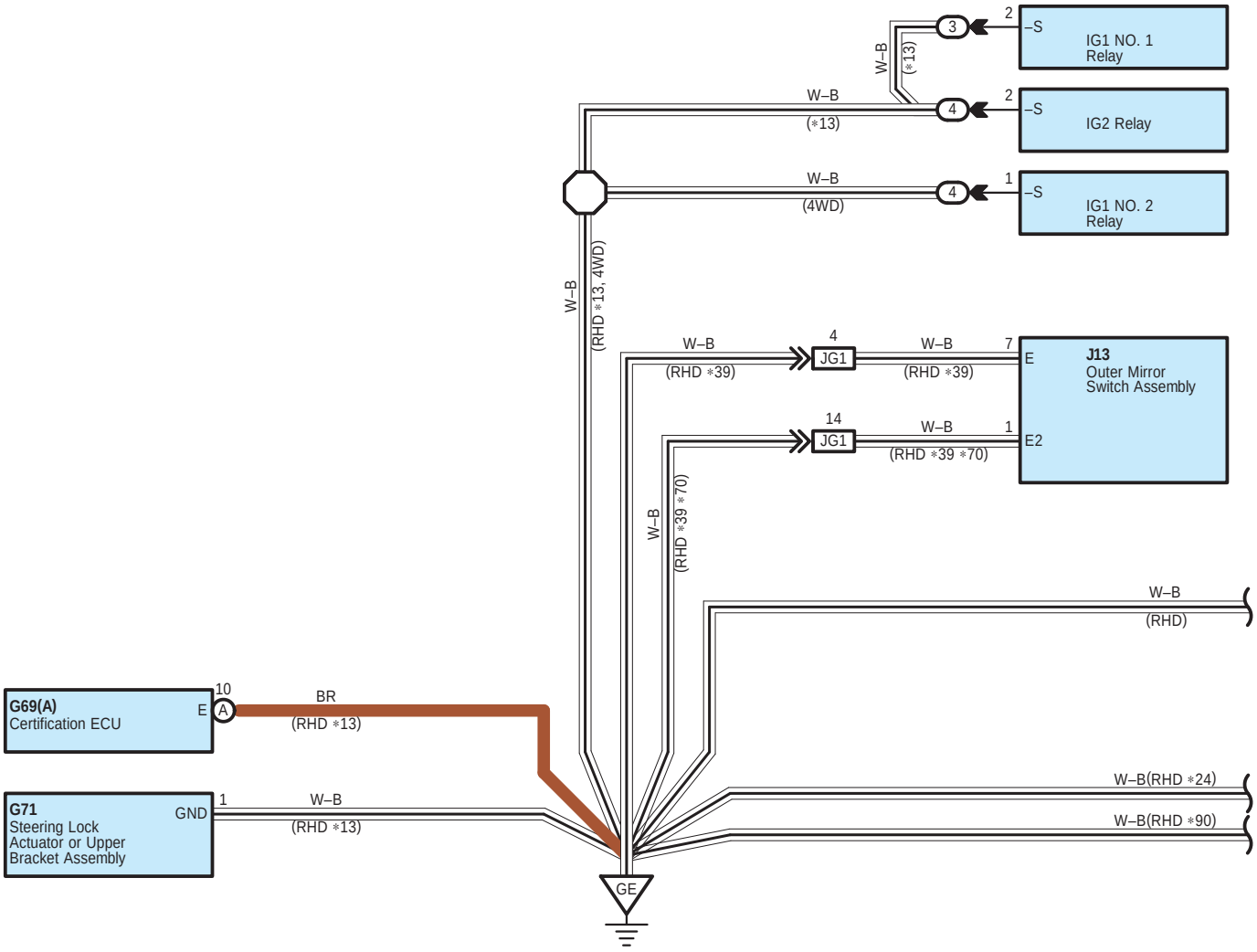

(Shielded)
9
10
(Shielded)
C130
Injection or
Supply Pump Assembly
E1
2
BR
8
7
(Shielded)
G8
DLC3
SG
5
P
4
CG2
BR
3
C137
No. 53
Junction Connector
W–B
1
L
C136
Throttle Open
Switch (Venturi
Assembly)
C127(A)
ECM
E1
A
5
BR
6
11
W–B
10
GND
C41
Transfer Shift
Actuator Assembly
(4WD)
E01
A
7
W–B
W–B
6
GND1
(4WD)
E02
A
6
W–B
W–B
4
GND
C7
Differential
Motor Actuator
Assembly
(4WD *68)
W–B
CB
(5L–E)


*10 : w/ Air Fuel Ratio Sensor
*25 : w/ Cruise Control
*46 : 1GD–FTV, 2GD–FTV
*68 : w/ Differential Motor Actuator Assembly
C62
Speedometer Sensor
SE
2
BR
(w/o ABS)
C13(B)
ECM
E01
B
23
W–B
C33
Ignition Coil
Assembly No. 1
GND
4
W–B
C34
Ignition Coil
Assembly No. 2
GND
4
W–B
C35
Ignition Coil
Assembly No. 3
GND
4
W–B
C36
Ignition Coil
Assembly No. 4
GND
4
W–B
C37
Ignition Coil
Assembly No. 5
GND
4
W–B
C38
Ignition Coil
Assembly No. 6
GND
4
BR
W–B
BR
4
CG2
P
5
SG
G8
DLC3
W–B
10
GND
C41
Transfer Shift
Actuator Assembly
(4WD)
W–B
6
GND1
(4WD)
W–B
4
GND
C7
Differential
Motor Actuator
Assembly
(4WD *68)
5
A
2
A
C67(A)
No. 6 Junction Connector
BR
(w/o ABS)
W–B
(4WD)
CA
(1GR–FE)

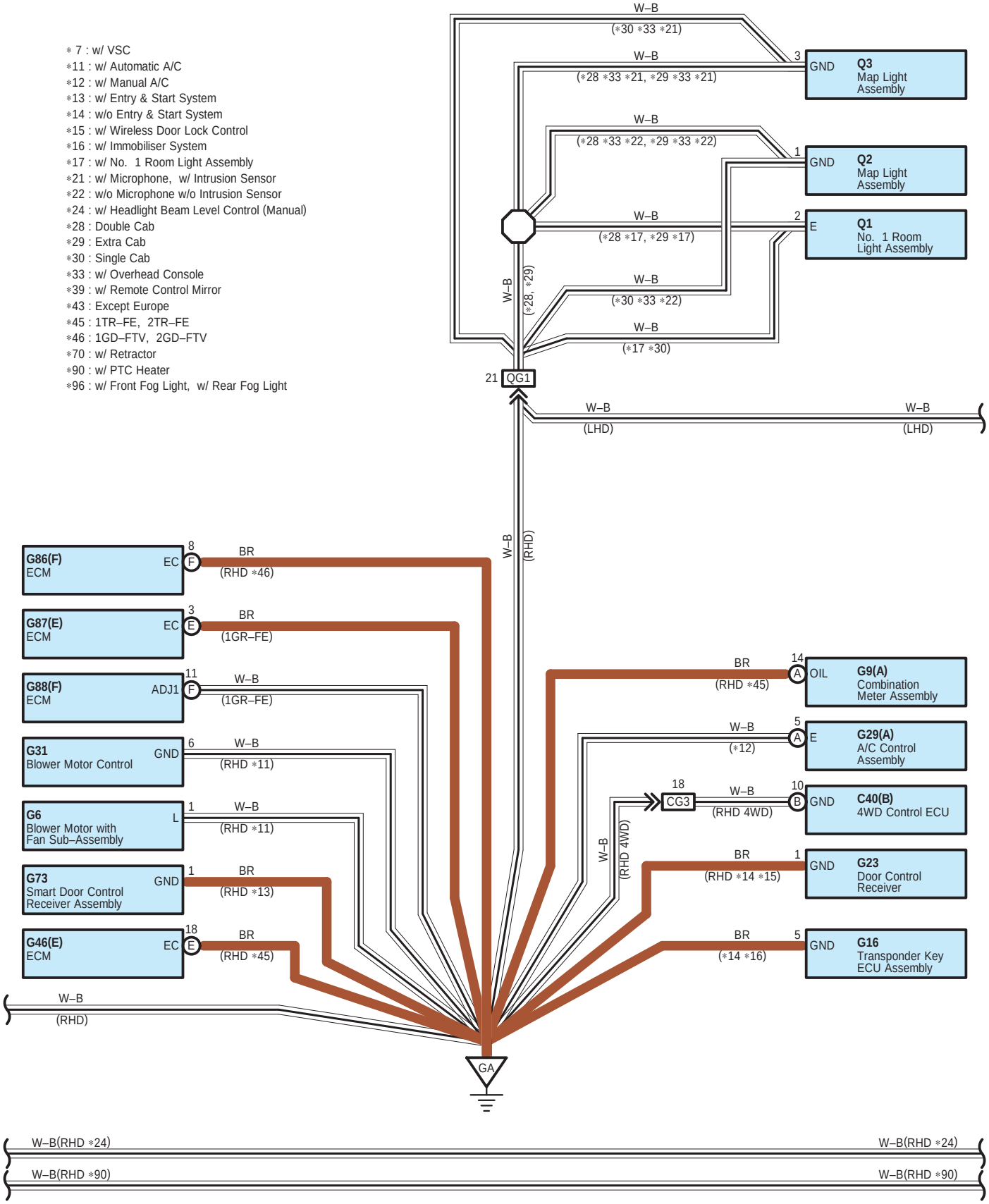

C41
Transfer Shift
Actuator Assembly
GND1
GND
6
10
W–B
(4WD)
C7
Differential Motor
Actuator Assembly
GND
4
W–B
(4WD ∗68)
C99(D)
Glow Plug Controller
GND
D
1
W–B
(Shielded)
(RHD ∗10)
BR
(LHD ∗10)
(Shielded)
(LHD ∗10)
BR
(∗10)
BR
2
E
C106
Engine Oil
Level Sensor
BR
(∗25)
14
CG2
BR
(∗25)
2
A
ECC
G4(A)
Spiral Cable
Sub–Assembly
BR
BR
4
CG2
P
5
SG
G8
DLC3
W–B
BR
B
(LHD)
BR
(RHD)
CB
(∗46)


C57(A)
ECM
E1D1
A
3
W–B
C58(B)
ECM
E1D2
B
5
W–B
C60(D)
ECM
E04
D
2
W–B
E1
D
1
W–B
ME01
D
3
W–B
E02
D
4
W–B
C59(C)
ECM
E01
C
3
W–B
W–B
W–B
CA
(∗46)

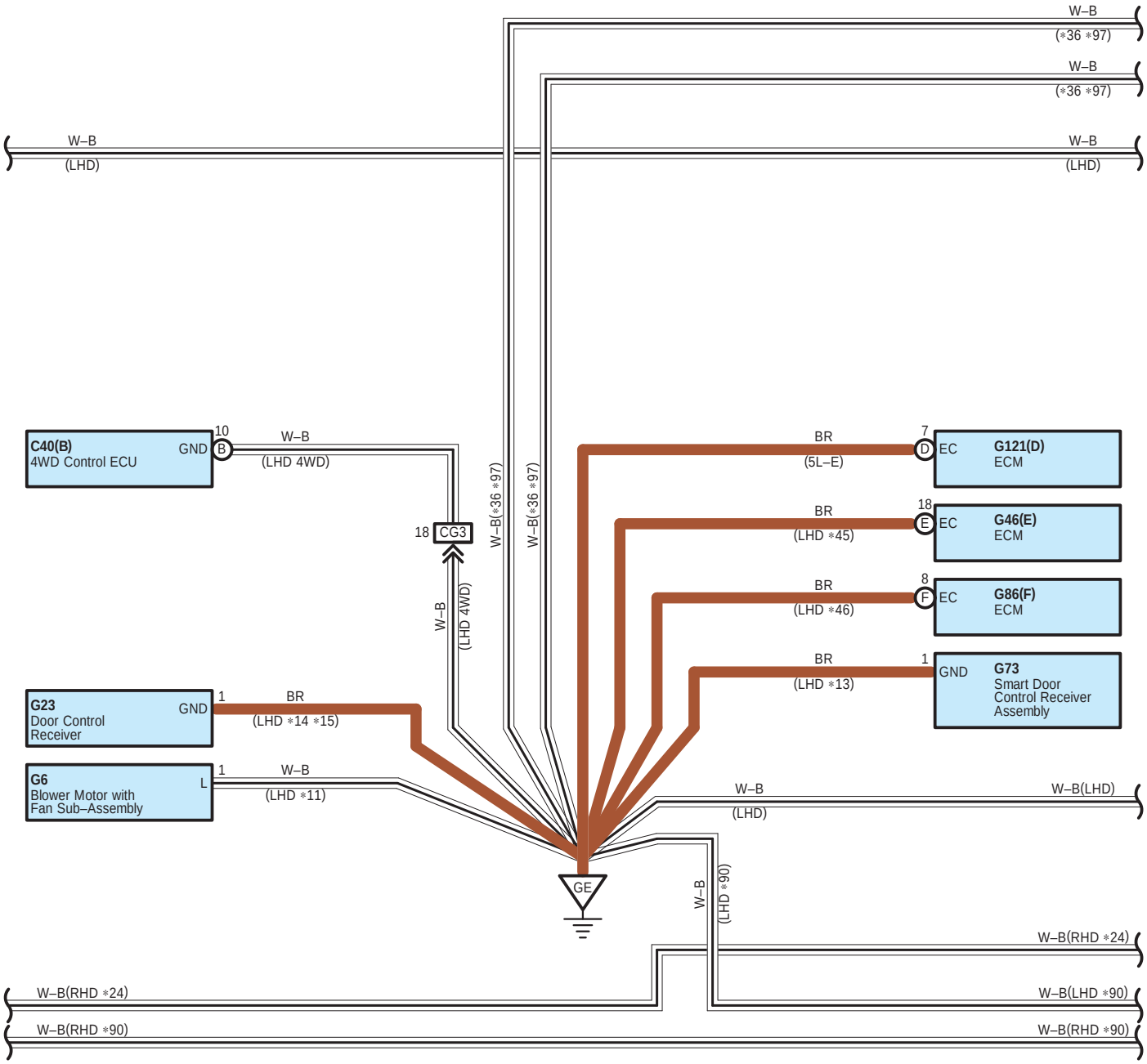

G3(A)
Headlight Dimmer Switch Assembly
EL
16
A
W–B
(RHD ∗43)
LFG
3
A
W–B
(RHD ∗96 ∗43)
G3(A)
Headlight Dimmer Switch Assembly
EL
15
A
W–B
(RHD Europe)
LFG
8
A
W–B
(RHD ∗96 Europe)
G8
DLC3
CG
4
W–B
(RHD)
GE
W–B
(RHD)
2
E
G14
No. 1 Power Outlet Socket Assembly
W–B
(RHD ∗14)
2
KLS–
G35
Key Inter Lock Solenoid
BR
(RHD ∗7)
1
ESS
G21
Steering Sensor (Spiral Cable with Sensor Sub–Assembly)

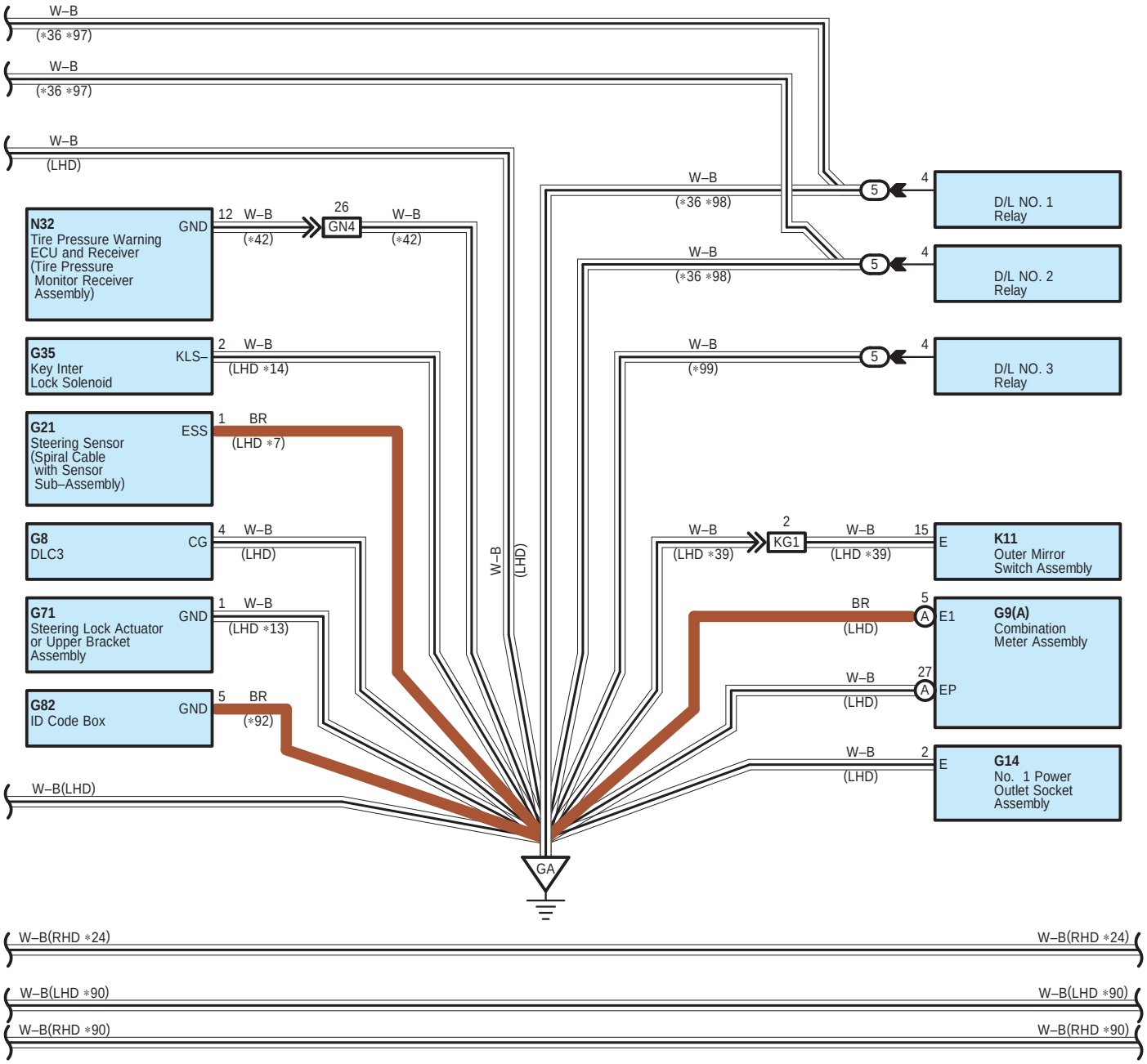

3
2
–S
IG1 NO. 1 Relay
W–B
(∗13)
W–B
(∗13)
4
2
–S
IG2 Relay
W–B
(4WD)
4
1
–S
IG1 NO. 2 Relay
W–B
(RHD ∗13, 4WD)
W–B
(RHD ∗39)
4
JG1
W–B
(RHD ∗39)
7
E
J13
Outer Mirror Switch Assembly
14
JG1
W–B
(RHD ∗39 ∗70)
1
E2
W–B
(RHD ∗39 ∗70)
W–B
(RHD)
G69(A)
Certification ECU
E
10
A
BR
(RHD ∗13)
W–B(RHD ∗24)
W–B(RHD ∗90)
G71
Steering Lock Actuator or Upper Bracket Assembly
GND
1
W–B
(RHD ∗13)
GE

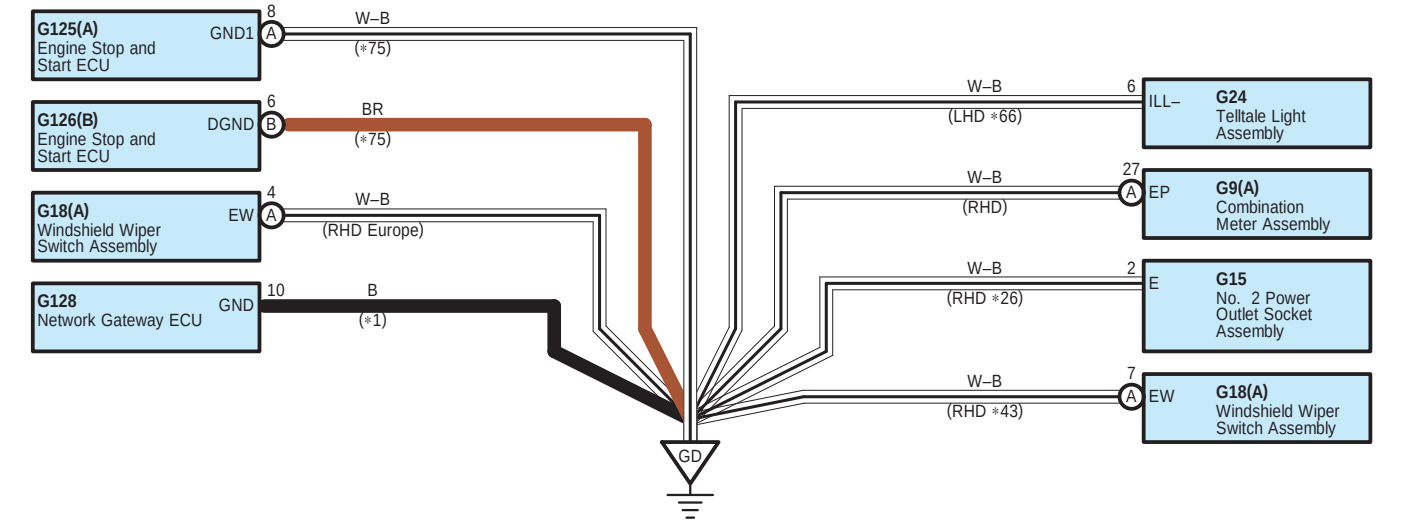
∗ 7 : w/ VSC
∗11 : w/ Automatic A/C
∗12 : w/ Manual A/C
∗13 : w/ Entry & Start System
∗14 : w/o Entry & Start System
∗15 : w/ Wireless Door Lock Control
∗16 : w/ Immobiliser System
∗17 : w/ No. 1 Room Light Assembly
∗21 : w/ Microphone, w/ Intrusion Sensor
∗22 : w/o Microphone w/o Intrusion Sensor
∗24 : w/ Headlight Beam Level Control (Manual)
∗28 : Double Cab
∗29 : Extra Cab
∗30 : Single Cab
∗33 : w/ Overhead Console
∗39 : w/ Remote Control Mirror
∗43 : Except Europe
∗45 : 1TR–FE, 2TR–FE
∗46 : 1GD–FTV, 2GD–FTV
∗70 : w/ Retractor
∗90 : w/ PTC Heater
∗96 : w/ Front Fog Light, w/ Rear Fog Light



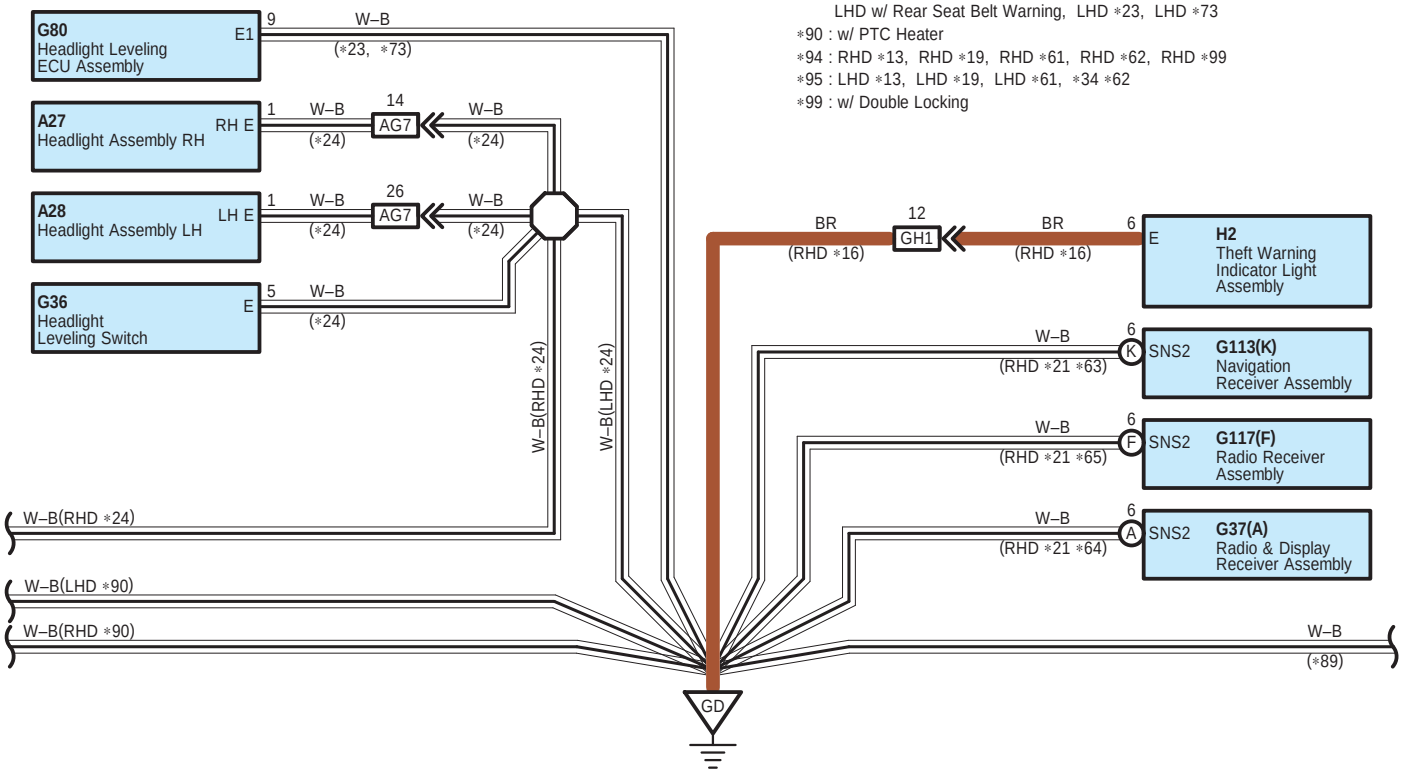
∗ 7 : w/ VSC
∗11 : w/ Automatic A/C
∗13 : w/ Entry & Start System
∗14 : w/o Entry & Start System
∗15 : w/ Wireless Door Lock Control
∗24 : w/ Headlight Beam Level Control (Manual)
∗36 : w/ Door Control Battery
∗39 : w/ Remote Control Mirror
∗42 : w/ Tire Pressure Warning System
∗45 : 1TR–FE, 2TR–FE
∗46 : 1GD–FTV, 2GD–FTV
∗90 : w/ PTC Heater
∗92 : w/ ID Code Box
∗97 : Philippines
∗98 : Except Philippines
∗99 : w/ Double Locking

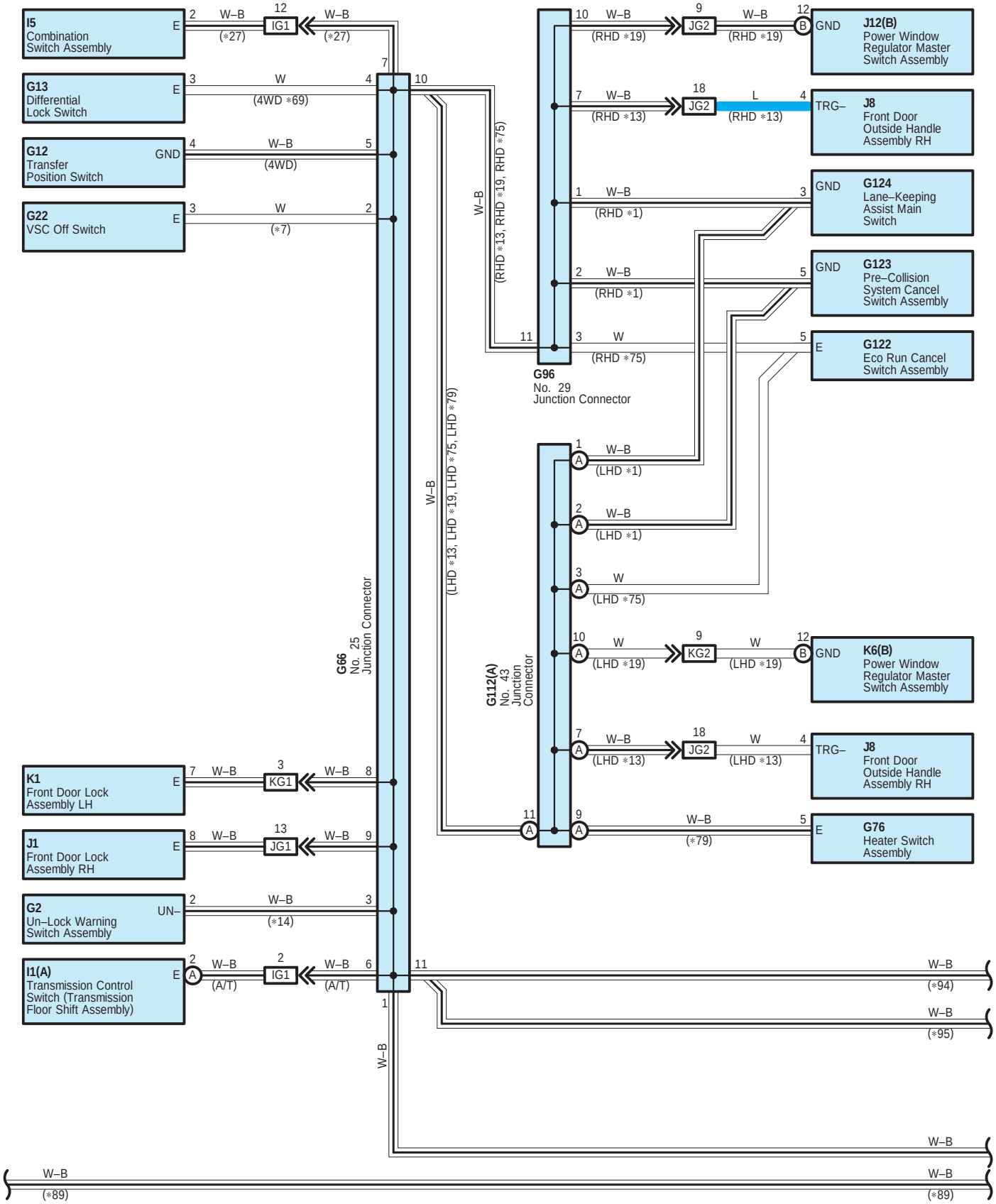


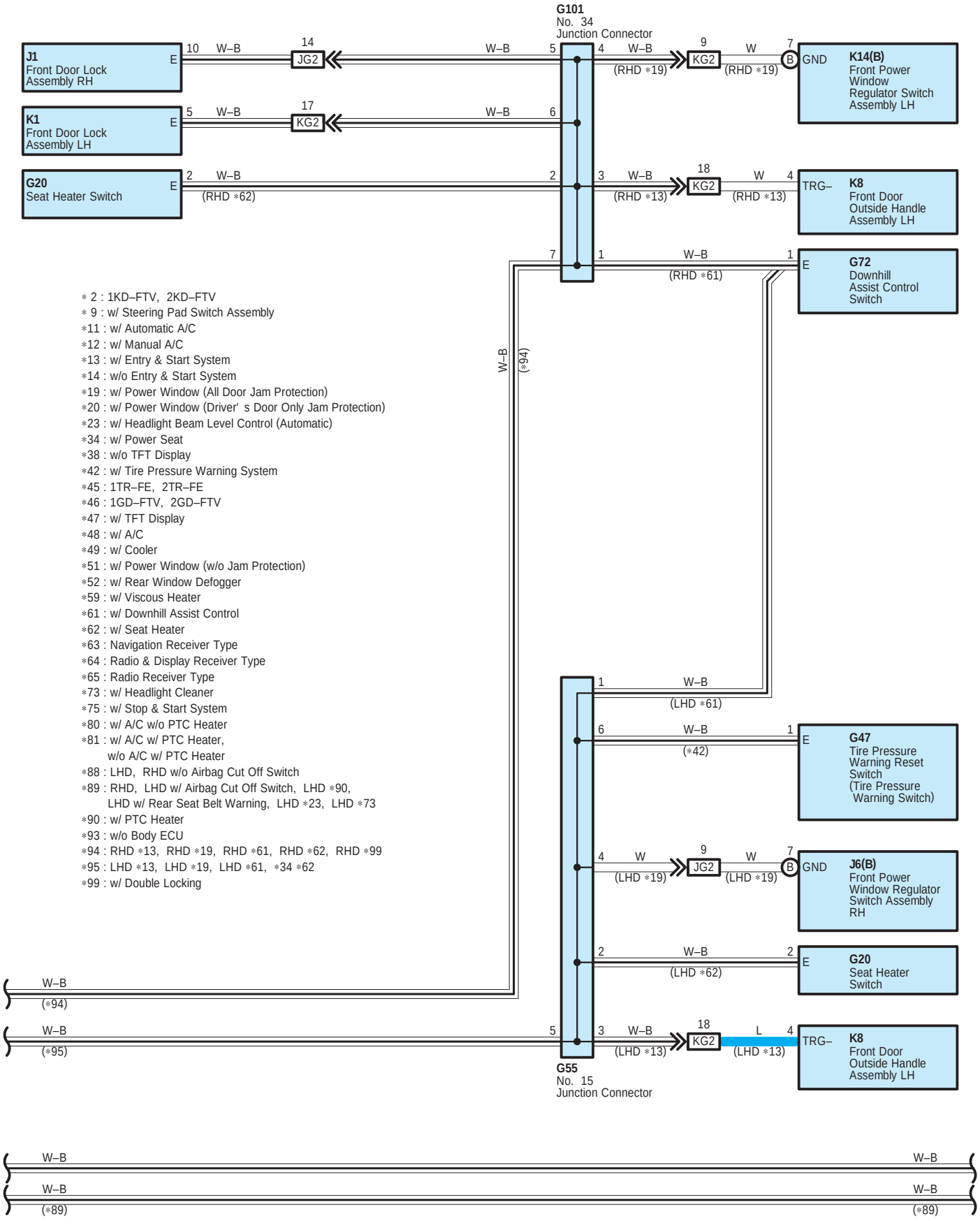

W–B
(*36 *97)
W–B
(*36 *97)
W–B
(LHD)
N32
Tire Pressure Warning ECU and Receiver (Tire Pressure Monitor Receiver Assembly)
GND
12 W–B
(*42)
26
GN4
W–B
(*42)
G35
Key Inter Lock Solenoid
KLS–
2 W–B
(LHD *14)
G21
Steering Sensor (Spiral Cable with Sensor Sub–Assembly)
ESS
1 BR
(LHD *7)
G8
DLC3
CG
4 W–B
(LHD)
G71
Steering Lock Actuator or Upper Bracket Assembly
GND
1 W–B
(LHD *13)
G82
ID Code Box
GND
5 BR
(*92)
W–B(LHD)
W–B
(LHD)
W–B
(*36 *98)
5
4
D/L NO. 1 Relay
W–B
(*36 *98)
5
4
D/L NO. 2 Relay
W–B
(*99)
5
4
D/L NO. 3 Relay
W–B
(LHD *39)
2
KG1
W–B
(LHD *39)
15
E
K11
Outer Mirror Switch Assembly
BR
(LHD)
5
A
E1
G9(A)
Combination Meter Assembly
W–B
(LHD)
27
A
EP
W–B
(LHD)
2
E
G14
No. 1 Power Outlet Socket Assembly
GA
W–B(RHD *24)
W–B(RHD *24)
W–B(LHD *90)
W–B(LHD *90)
W–B(RHD *90)
W–B(RHD *90)

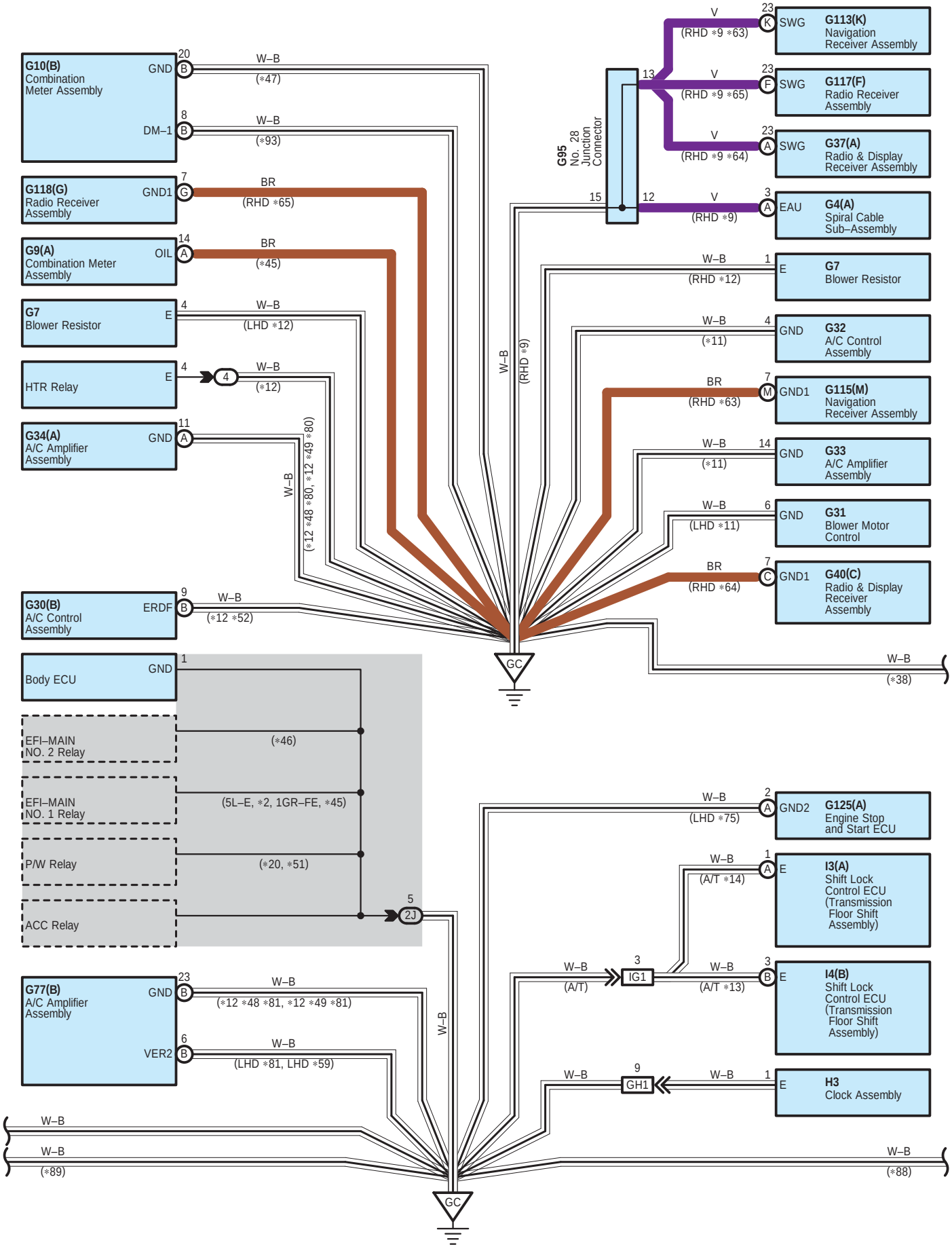


∗ 1 : w/ Pre–Crash Safety System
∗ 7 : w/ VSC
∗13 : w/ Entry & Start System
∗14 : w/o Entry & Start System
∗16 : w/ Immobiliser System
∗19 : w/ Power Window (All Door Jam Protection)
∗21 : w/ Microphone, w/ Intrusion Sensor
∗23 : w/ Headlight Beam Level Control (Automatic)
∗24 : w/ Headlight Beam Level Control (Manual)
∗26 : w/ No. 2 Power Outlet Socket Assembly
∗27 : w/ Combination Switch Assembly
∗34 : w/ Power Seat
∗43 : Except Europe
∗61 : w/ Downhill Assist Control
∗62 : w/ Seat Heater
∗63 : Navigation Receiver Type
∗64 : Radio & Display Receiver Type
∗65 : Radio Receiver Type
∗66 : w/ Telltale Light Assembly
∗69 : w/ Rear Differential Lock
∗73 : w/ Headlight Cleaner
∗75 : w/ Stop & Start System
∗79 : w/ PTC Heater w/ Viscous Heater
∗89 : RHD, LHD w/ Airbag Cut Off Switch, LHD ∗90, LHD w/ Rear Seat Belt Warning, LHD ∗23, LHD ∗73
∗90 : w/ PTC Heater
∗94 : RHD ∗13, RHD ∗19, RHD ∗61, RHD ∗62, RHD ∗99
∗95 : LHD ∗13, LHD ∗19, LHD ∗61, ∗34 ∗62
∗99 : w/ Double Locking

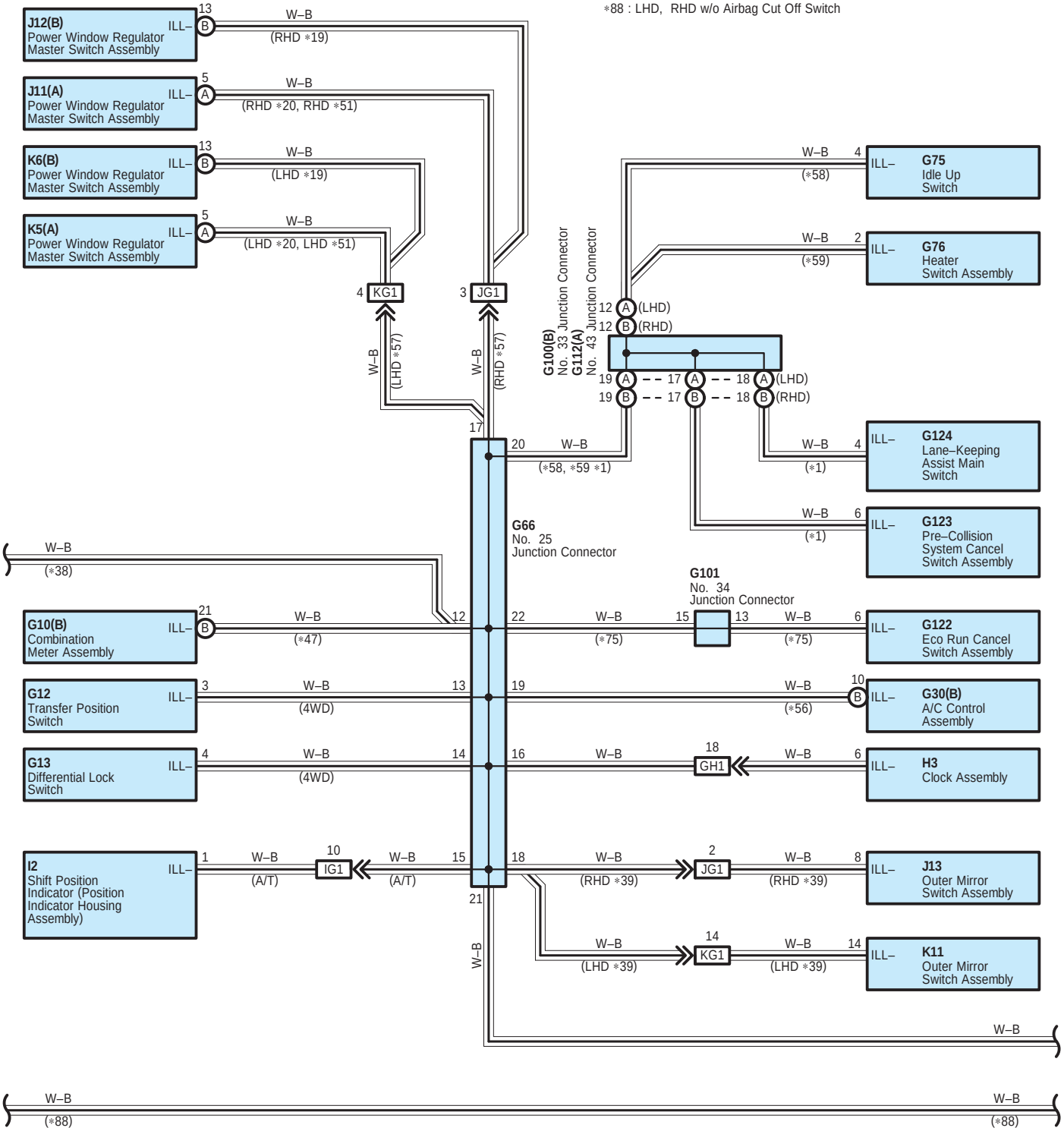


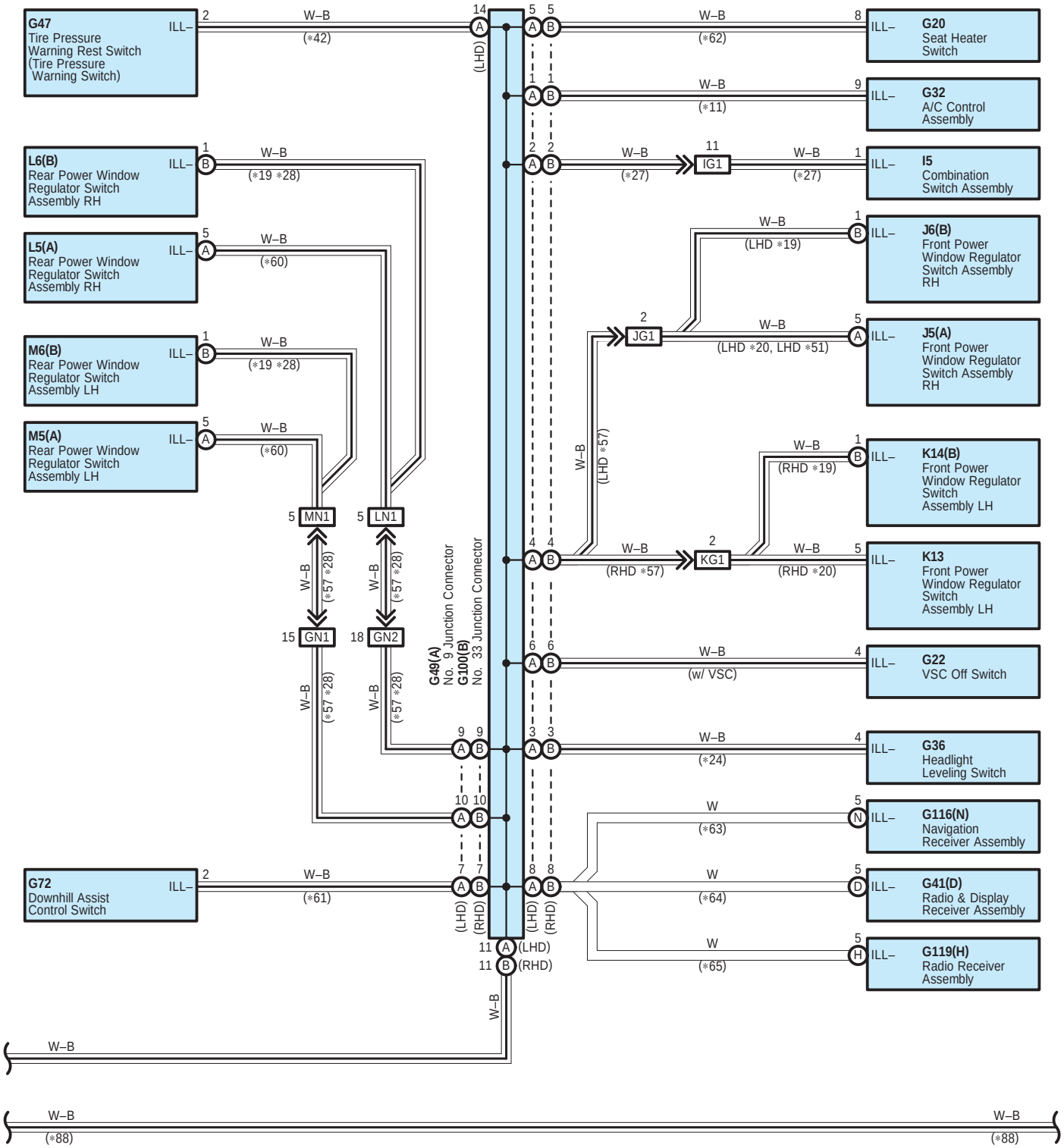

I5
Combination Switch Assembly
G13
Differential Lock Switch
G12
Transfer Position Switch
G22
VSC Off Switch
K1
Front Door Lock Assembly LH
J1
Front Door Lock Assembly RH
G2
Un–Lock Warning Switch Assembly
I1(A)
Transmission Control Switch (Transmission Floor Shift Assembly)
IG1
KG1
JG1
JG2
KG2
G66
No. 25 Junction Connector
G96
No. 29 Junction Connector
G112(A)
No. 43 Junction Connector
J12(B)
Power Window Regulator Master Switch Assembly
J8
Front Door Outside Handle Assembly RH
G124
Lane–Keeping Assist Main Switch
G123
Pre–Collision System Cancel Switch Assembly
G122
Eco Run Cancel Switch Assembly
K6(B)
Power Window Regulator Master Switch Assembly
J8
Front Door Outside Handle Assembly RH
G76
Heater Switch Assembly
W–B
W
L
(*27)
(4WD *69)
(4WD)
(*7)
(RHD *19)
(RHD *13)
(RHD *1)
(RHD *75)
(LHD *1)
(LHD *75)
(LHD *19)
(LHD *13)
(*79)
(A/T)
(*14)
(*94)
(*95)
(*89)
(RHD *13, RHD *19, RHD *75)
(LHD *13, LHD *19, LHD *75, LHD *79)

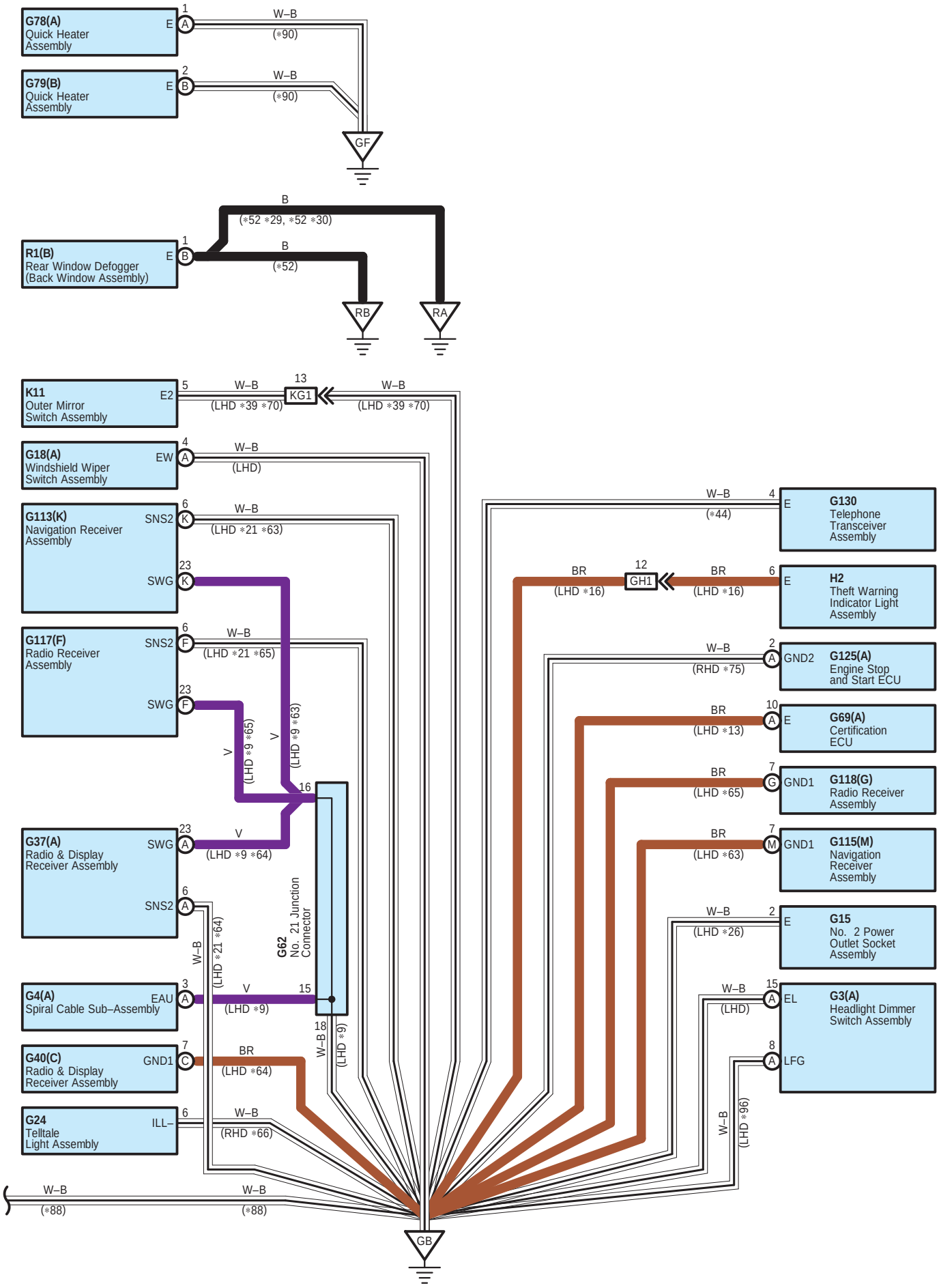

G101
No. 34
Junction Connector
J1
Front Door Lock
Assembly RH
K1
Front Door Lock
Assembly LH
G20
Seat Heater Switch
K14(B)
Front Power
Window
Regulator Switch
Assembly LH
K8
Front Door
Outside Handle
Assembly LH
G72
Downhill
Assist Control
Switch
G47
Tire Pressure
Warning Reset
Switch
(Tire Pressure
Warning Switch)
J6(B)
Front Power
Window Regulator
Switch Assembly
RH
G55
No. 15
Junction Connector
JG2
KG2
GND
TRG–
W–B
W
L
(RHD ∗19)
(RHD ∗13)
(RHD ∗62)
(RHD ∗61)
(LHD ∗61)
(∗42)
(LHD ∗19)
(LHD ∗13)
(LHD ∗62)
(∗94)
(∗95)
(∗89)
∗ 2 : 1KD–FTV, 2KD–FTV
∗ 9 : w/ Steering Pad Switch Assembly
∗11 : w/ Automatic A/C
∗12 : w/ Manual A/C
∗13 : w/ Entry & Start System
∗14 : w/o Entry & Start System
∗19 : w/ Power Window (All Door Jam Protection)
∗20 : w/ Power Window (Driver' s Door Only Jam Protection)
∗23 : w/ Headlight Beam Level Control (Automatic)
∗34 : w/ Power Seat
∗38 : w/o TFT Display
∗42 : w/ Tire Pressure Warning System
∗45 : 1TR–FE, 2TR–FE
∗46 : 1GD–FTV, 2GD–FTV
∗47 : w/ TFT Display
∗48 : w/ A/C
∗49 : w/ Cooler
∗51 : w/ Power Window (w/o Jam Protection)
∗52 : w/ Rear Window Defogger
∗59 : w/ Viscous Heater
∗61 : w/ Downhill Assist Control
∗62 : w/ Seat Heater
∗63 : Navigation Receiver Type
∗64 : Radio & Display Receiver Type
∗65 : Radio Receiver Type
∗73 : w/ Headlight Cleaner
∗75 : w/ Stop & Start System
∗80 : w/ A/C w/o PTC Heater
∗81 : w/ A/C w/ PTC Heater,
w/o A/C w/ PTC Heater
∗88 : LHD, RHD w/o Airbag Cut Off Switch
∗89 : RHD, LHD w/ Airbag Cut Off Switch, LHD ∗90,
LHD w/ Rear Seat Belt Warning, LHD ∗23, LHD ∗73
∗90 : w/ PTC Heater
∗93 : w/o Body ECU
∗94 : RHD ∗13, RHD ∗19, RHD ∗61, RHD ∗62, RHD ∗99
∗95 : LHD ∗13, LHD ∗19, LHD ∗61, ∗34 ∗62
∗99 : w/ Double Locking


G10(B)
Combination Meter Assembly
GND
DM–1
G118(G)
Radio Receiver Assembly
GND1
G9(A)
Combination Meter Assembly
OIL
G7
Blower Resistor
E
HTR Relay
G34(A)
A/C Amplifier Assembly
GND
G30(B)
A/C Control Assembly
ERDF
Body ECU
GND
EFI–MAIN NO. 2 Relay
EFI–MAIN NO. 1 Relay
P/W Relay
ACC Relay
G77(B)
A/C Amplifier Assembly
GND
VER2
W–B
BR
V
(RHD ∗65)
(∗47)
(∗93)
(∗45)
(LHD ∗12)
(∗12)
(∗12 ∗48 ∗80, ∗12 ∗49 ∗80)
(∗12 ∗52)
(RHD ∗9)
(RHD ∗63)
(RHD ∗64)
(RHD ∗12)
(∗11)
(LHD ∗11)
(∗38)
(∗46)
(5L–E, ∗2, 1GR–FE, ∗45)
(∗20, ∗51)
(∗12 ∗48 ∗81, ∗12 ∗49 ∗81)
(LHD ∗81, LHD ∗59)
(∗89)
(LHD ∗75)
(A/T ∗14)
(A/T)
(A/T ∗13)
(∗88)
G95
No. 28 Junction Connector
GC
2J
IG1
GH1
G113(K)
Navigation Receiver Assembly
G117(F)
Radio Receiver Assembly
G37(A)
Radio & Display Receiver Assembly
G4(A)
Spiral Cable Sub–Assembly
EAU
G7
Blower Resistor
G32
A/C Control Assembly
G115(M)
Navigation Receiver Assembly
G33
A/C Amplifier Assembly
G31
Blower Motor Control
G40(C)
Radio & Display Receiver Assembly
G125(A)
Engine Stop and Start ECU
GND2
I3(A)
Shift Lock Control ECU (Transmission Floor Shift Assembly)
I4(B)
Shift Lock Control ECU (Transmission Floor Shift Assembly)
H3
Clock Assembly

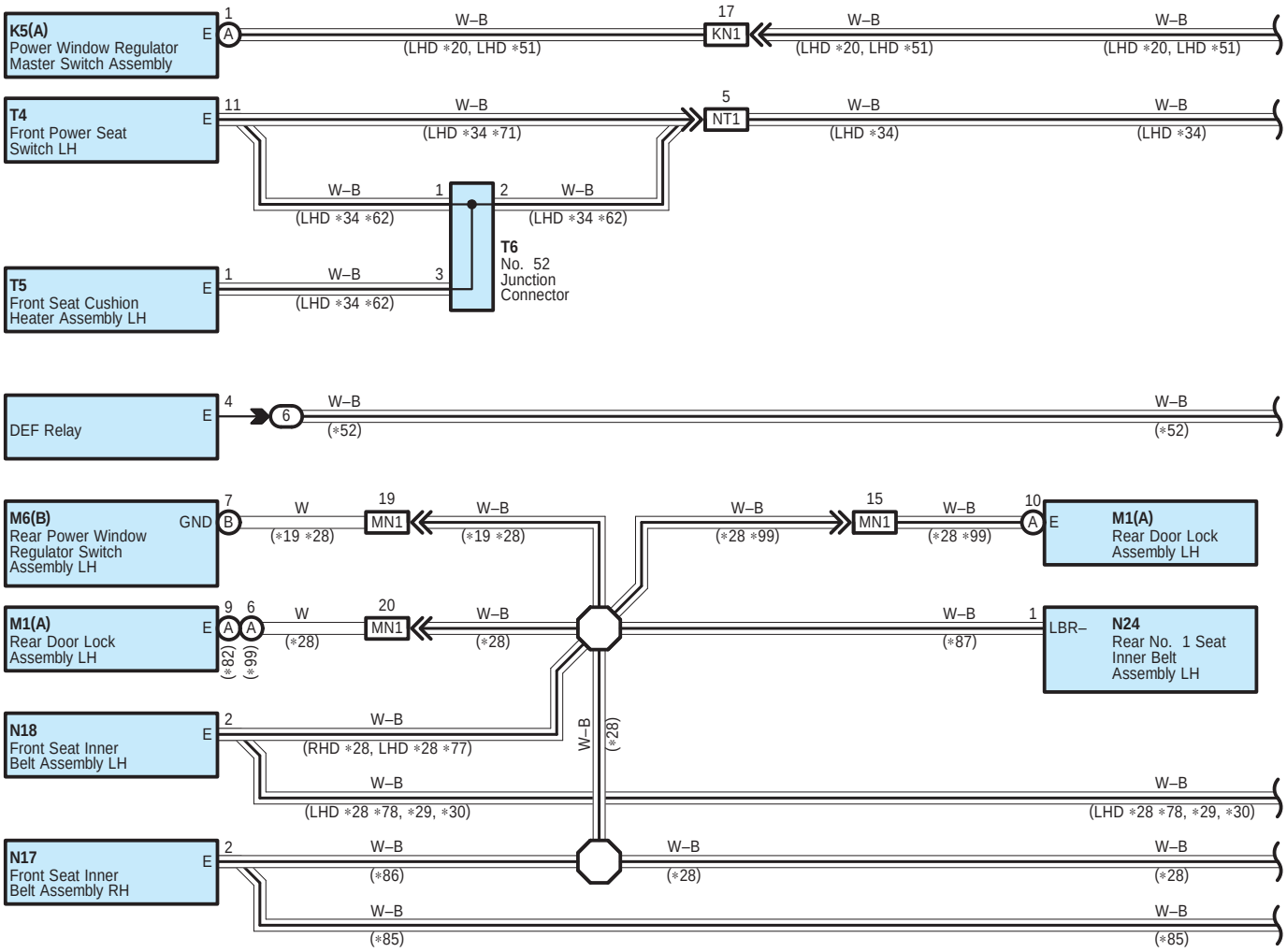
∗ 1 : w/ Pre–Crash Safety System
∗11 : w/ Automatic A/C
∗19 : w/ Power Window (All Door Jam Protection)
∗20 : w/ Power Window (Driver' s Door Only Jam Protection)
∗24 : w/ Headlight Beam Level Control (Manual)
∗27 : w/ Combination Switch Assembly
∗28 : Double Cab
∗38 : w/o TFT Display
∗39 : w/ Remote Control Mirror
∗42 : w/ Tire Pressure Warning System
∗47 : w/ TFT Display
∗51 : w/ Power Window (w/o Jam Protection)
∗56 : w/ Manual A/C, w/ Cooler
∗57 : w/ Power Window
∗58 : w/ Idle Up Switch
∗59 : w/ Viscous Heater
∗60 : ∗20 ∗28, ∗51 ∗28
∗61 : w/ Downhill Assist Control
∗62 : w/ Seat Heater
∗63 : Navigation Receiver Type
∗64 : Radio & Display Receiver Type
∗65 : Radio Receiver Type
∗75 : w/ Stop & Start System
∗88 : LHD, RHD w/o Airbag Cut Off Switch

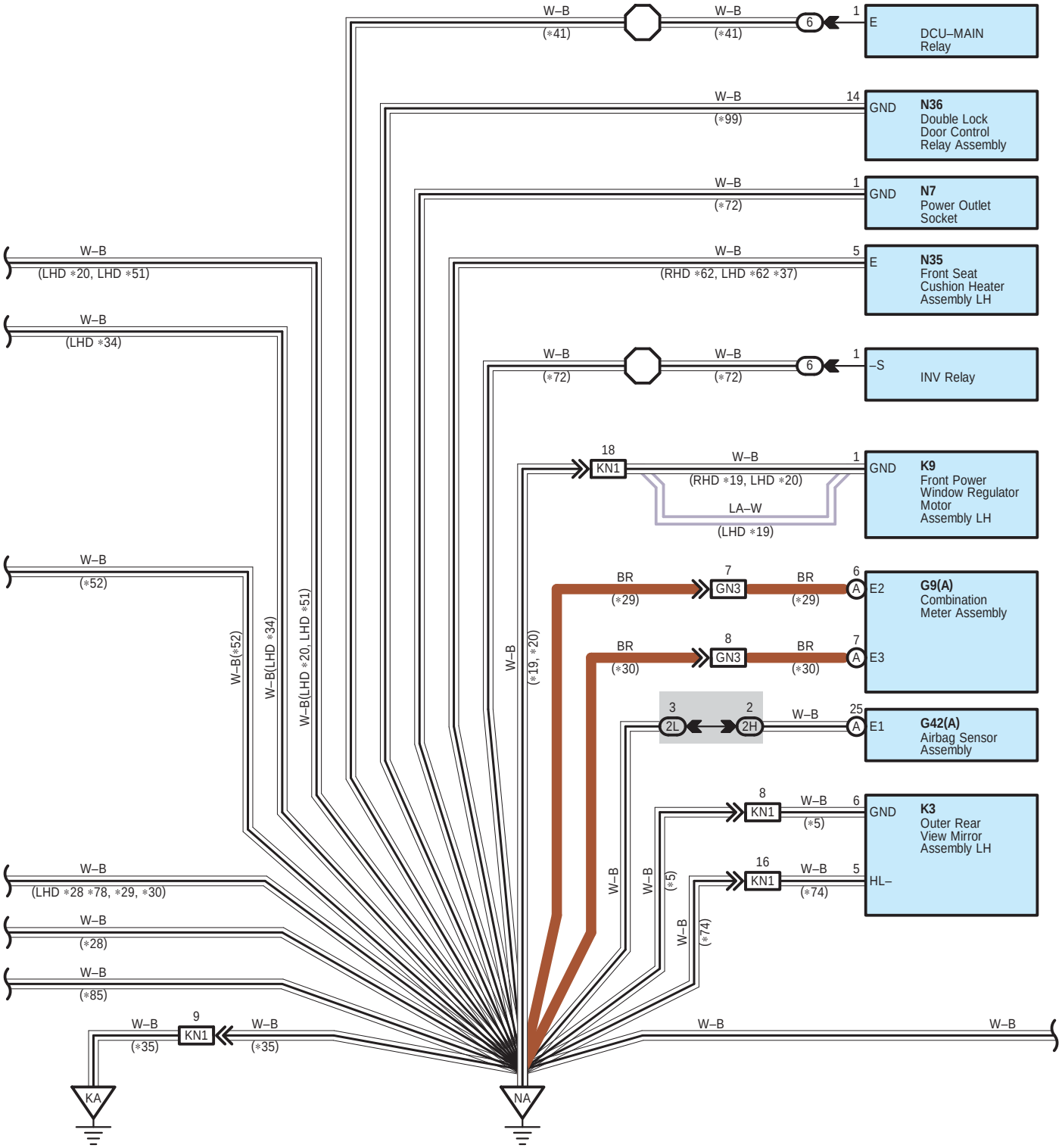



G47
Tire Pressure Warning Rest Switch (Tire Pressure Warning Switch)
L6(B)
Rear Power Window Regulator Switch Assembly RH
L5(A)
Rear Power Window Regulator Switch Assembly RH
M6(B)
Rear Power Window Regulator Switch Assembly LH
M5(A)
Rear Power Window Regulator Switch Assembly LH
G72
Downhill Assist Control Switch
ILL–
W–B
(*42)
(*19 *28)
(*60)
(*61)
MN1
LN1
GN1
GN2
(*57 *28)
G49(A) No. 9 Junction Connector
G100(B) No. 33 Junction Connector
(LHD)
(RHD)
JG1
KG1
IG1
(LHD *57)
(LHD *19)
(LHD *20, LHD *51)
(RHD *57)
(RHD *19)
(RHD *20)
(w/ VSC)
(*24)
(*63)
(*64)
(*65)
(*27)
(*11)
(*62)
G20
Seat Heater Switch
G32
A/C Control Assembly
I5
Combination Switch Assembly
J6(B)
Front Power Window Regulator Switch Assembly RH
J5(A)
Front Power Window Regulator Switch Assembly RH
K14(B)
Front Power Window Regulator Switch Assembly LH
K13
Front Power Window Regulator Switch Assembly LH
G22
VSC Off Switch
G36
Headlight Leveling Switch
G116(N)
Navigation Receiver Assembly
G41(D)
Radio & Display Receiver Assembly
G119(H)
Radio Receiver Assembly
W–B
(*88)

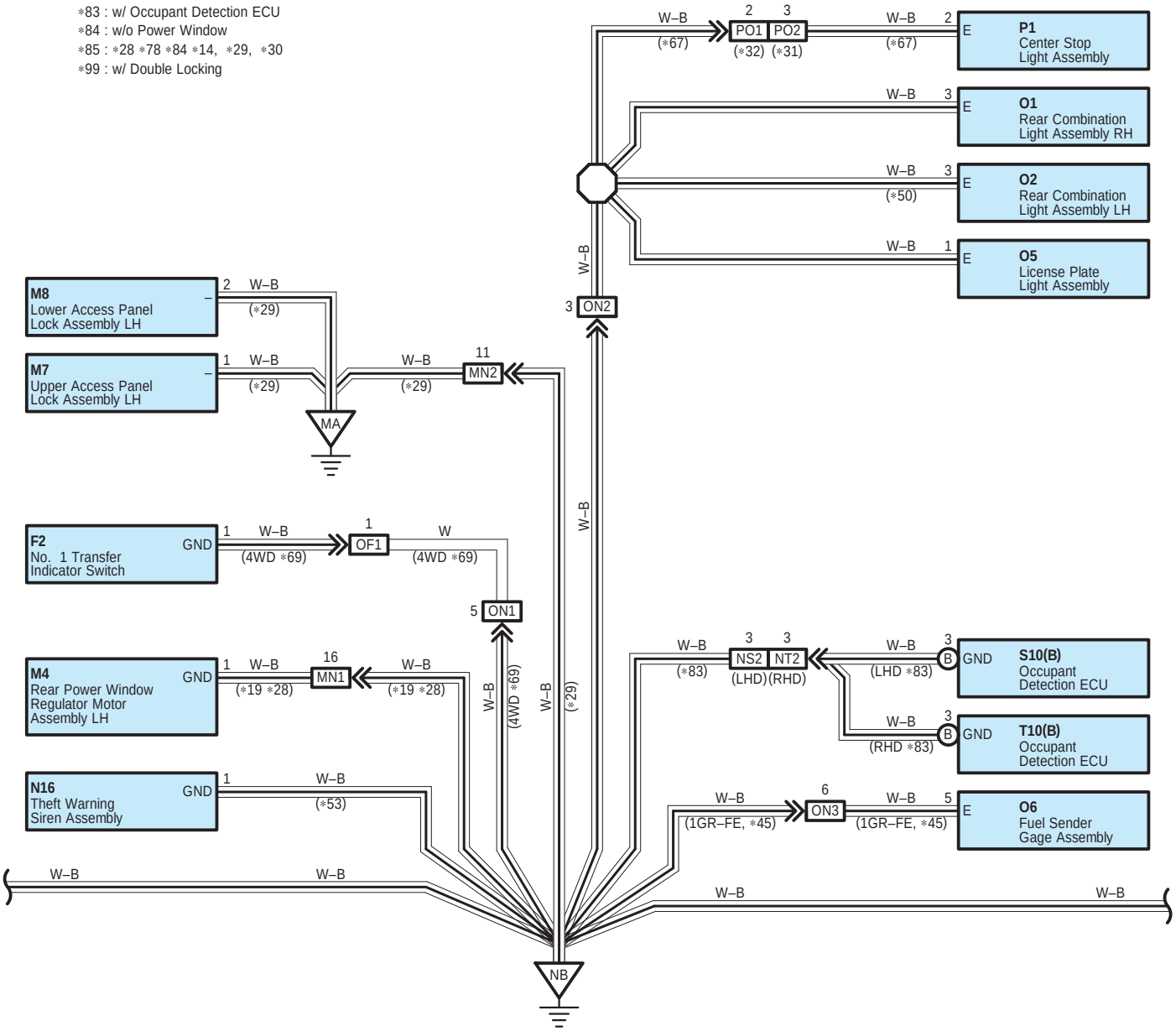

G78(A)
Quick Heater Assembly
E
1
A
W–B
(*90)
G79(B)
Quick Heater Assembly
E
2
B
W–B
(*90)
GF
R1(B)
Rear Window Defogger (Back Window Assembly)
E
1
B
B
(*52 *29, *52 *30)
B
(*52)
RB
RA
K11
Outer Mirror Switch Assembly
E2
5
W–B
(LHD *39 *70)
13
KG1
W–B
(LHD *39 *70)
G18(A)
Windshield Wiper Switch Assembly
EW
4
A
W–B
(LHD)
G113(K)
Navigation Receiver Assembly
SNS2
6
K
W–B
(LHD *21 *63)
SWG
23
K
G117(F)
Radio Receiver Assembly
SNS2
6
F
W–B
(LHD *21 *65)
SWG
23
F
V
(LHD *9 *65)
V
(LHD *9 *63)
16
G37(A)
Radio & Display Receiver Assembly
SWG
23
A
V
(LHD *9 *64)
SNS2
6
A
W–B
(LHD *21 *64)
G62
No. 21 Junction Connector
G4(A)
Spiral Cable Sub–Assembly
EAU
3
A
V
(LHD *9)
15
18
W–B
(LHD *9)
G40(C)
Radio & Display Receiver Assembly
GND1
7
C
BR
(LHD *64)
G24
Telltale Light Assembly
ILL–
6
W–B
(RHD *66)
W–B
(*88)
W–B
(*88)
GB
W–B
(*44)
4
E
G130
Telephone Transceiver Assembly
BR
(LHD *16)
12
GH1
BR
(LHD *16)
6
E
H2
Theft Warning Indicator Light Assembly
W–B
(RHD *75)
2
A
GND2
G125(A)
Engine Stop and Start ECU
BR
(LHD *13)
10
A
E
G69(A)
Certification ECU
BR
(LHD *65)
7
G
GND1
G118(G)
Radio Receiver Assembly
BR
(LHD *63)
7
M
GND1
G115(M)
Navigation Receiver Assembly
W–B
(LHD *26)
2
E
G15
No. 2 Power Outlet Socket Assembly
W–B
(LHD)
15
A
EL
G3(A)
Headlight Dimmer Switch Assembly
8
A
LFG
W–B
(LHD *96)

∗ 9 : w/ Steering Pad Switch Assembly
∗13 : w/ Entry & Start System
∗14 : w/o Entry & Start System
∗16 : w/ Immobiliser System
∗19 : w/ Power Window (All Door Jam Protection)
∗20 : w/ Power Window (Driver' s Door Only Jam Protection)
∗21 : w/ Microphone, w/ Intrusion Sensor
∗26 : w/ No. 2 Power Outlet Socket Assembly
∗28 : Double Cab
∗29 : Extra Cab
∗30 : Single Cab
∗34 : w/ Power Seat
∗39 : w/ Remote Control Mirror
∗44 : w/ Telematics System
∗51 : w/ Power Window (w/o Jam Protection)
∗52 : w/ Rear Window Defogger
∗62 : w/ Seat Heater
∗63 : Navigation Receiver Type
∗64 : Radio & Display Receiver Type
∗65 : Radio Receiver Type
∗66 : w/ Telltale Light Assembly
∗70 : w/ Retractor
∗71 : w/o Seat Heater
∗75 : w/ Stop & Start System
∗77 : w/ Door Lock Control
∗78 : w/o Door Lock Control
∗82 : w/o Double Locking
∗84 : w/o Power Window
∗85 : ∗28 ∗78 ∗84 ∗14, ∗29, ∗30
∗86 : Except ∗85
∗87 : w/ Rear Passenger' s Seat Belt Warning
∗88 : LHD, RHD w/o Airbag Cut Off Switch
∗90 : w/ PTC Heater
∗96 : w/ Front Fog Light, w/ Rear Fog Light
∗99 : w/ Double Locking

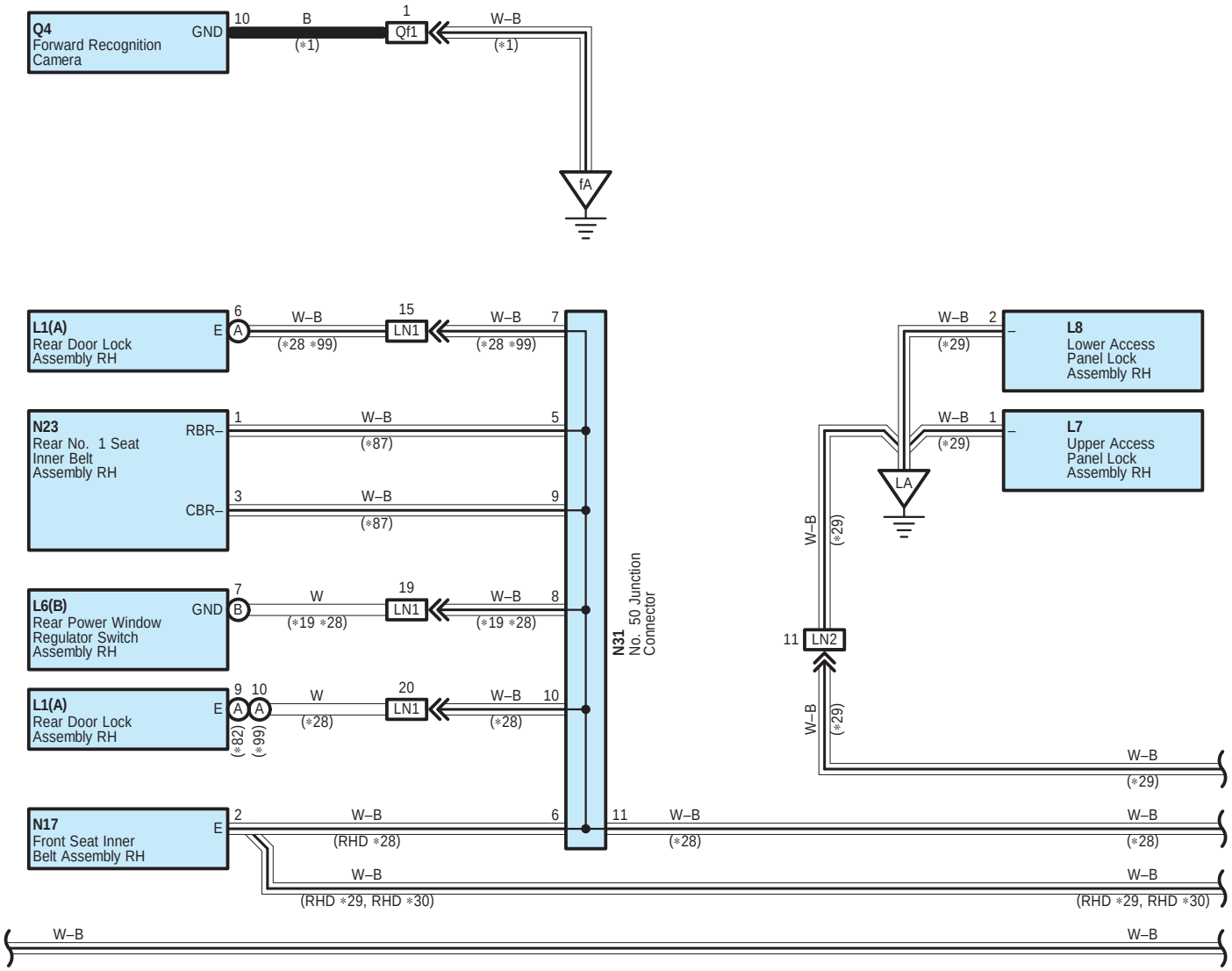


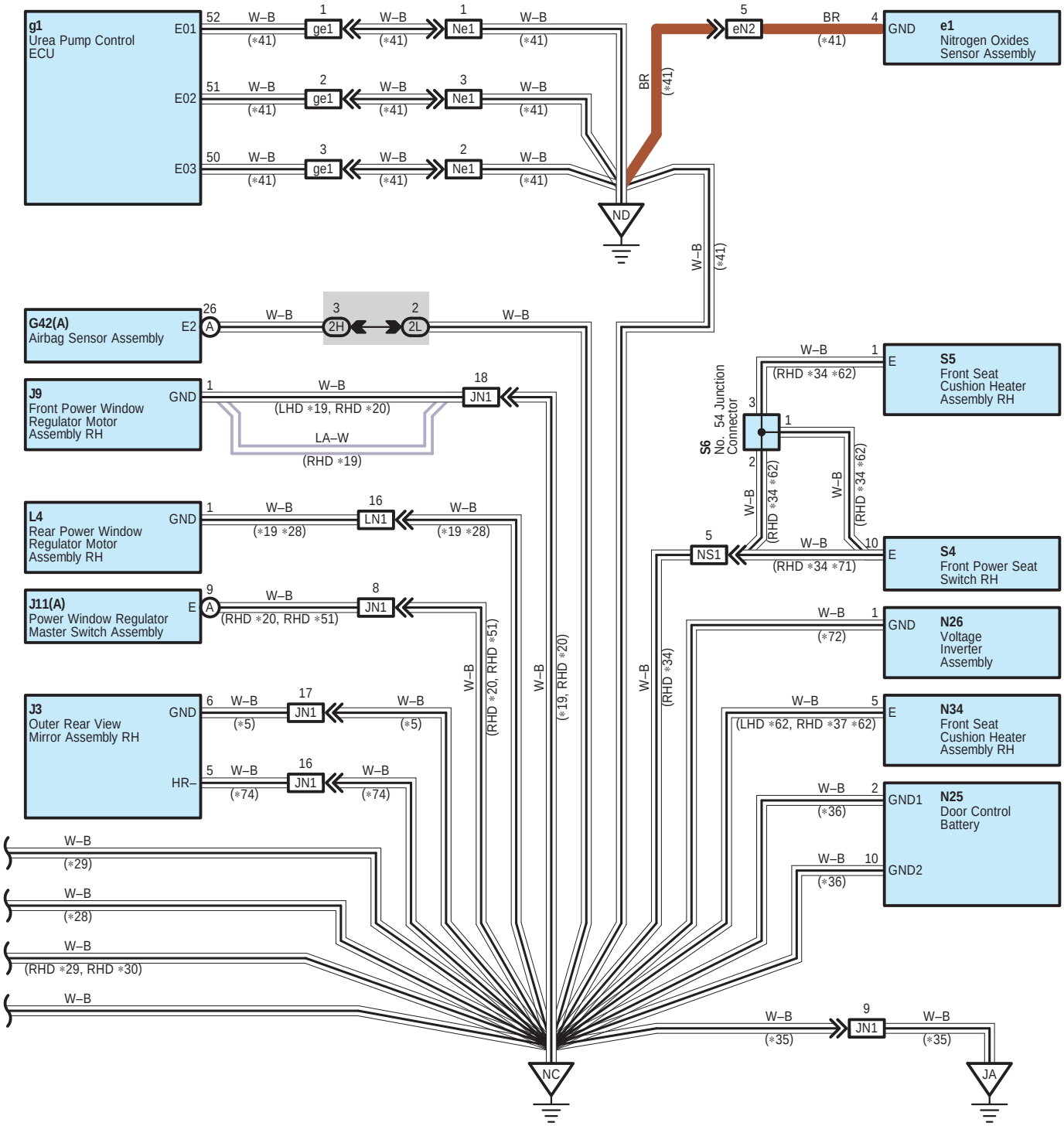

W–B
(∗41)
W–B
(∗41)
6
1
E
DCU–MAIN Relay
W–B
(∗99)
14
GND
N36
Double Lock Door Control Relay Assembly
W–B
(∗72)
1
GND
N7
Power Outlet Socket
W–B
(LHD ∗20, LHD ∗51)
W–B
(RHD ∗62, LHD ∗62 ∗37)
5
E
N35
Front Seat Cushion Heater Assembly LH
W–B
(LHD ∗34)
W–B
(∗72)
W–B
(∗72)
6
1
–S
INV Relay
18
KN1
W–B
(RHD ∗19, LHD ∗20)
LA–W
(LHD ∗19)
1
GND
K9
Front Power Window Regulator Motor Assembly LH
W–B
(∗52)
W–B(∗52)
W–B(LHD ∗34)
W–B(LHD ∗20, LHD ∗51)
W–B
(∗19, ∗20)
BR
(∗29)
7
GN3
BR
(∗29)
6
A
E2
G9(A)
Combination Meter Assembly
BR
(∗30)
8
GN3
BR
(∗30)
7
A
E3
3
2L
2
2H
W–B
25
A
E1
G42(A)
Airbag Sensor Assembly
8
KN1
W–B
(∗5)
6
GND
K3
Outer Rear View Mirror Assembly LH
16
KN1
W–B
(∗74)
5
HL–
W–B
(LHD ∗28 ∗78, ∗29, ∗30)
W–B
(∗28)
W–B
(∗85)
W–B
(∗5)
W–B
(∗74)
W–B
(∗35)
9
KN1
W–B
(∗35)
W–B
W–B
KA
NA

∗ 5 : w/ Outer Rear View Mirror Side Turn Signal Light
∗14 : w/o Entry & Start System
∗19 : w/ Power Window (All Door Jam Protection)
∗20 : w/ Power Window (Driver' s Door Only Jam Protection)
∗28 : Double Cab
∗29 : Extra Cab
∗30 : Single Cab
∗31 : w/ Rear View Monitor System
∗32 : w/o Rear View Monitor System
∗34 : w/ Power Seat
∗35 : w/ Curtain Shield Airbag
∗37 : w/o Power Seat
∗41 : w/ Urea Pump Control ECU
∗45 : 1TR–FE, 2TR–FE
∗50 : Long Body Before Jan. 2016 Production, Short Body w/ ABS Before Jan. 2016 Production, From Jan. 2016 Production
∗51 : w/ Power Window (w/o Jam Protection)
∗52 : w/ Rear Window Defogger
∗53 : w/ Theft Warning Siren
∗62 : w/ Seat Heater
∗67 : w/ Center Stop Light Assembly
∗69 : w/ Rear Differential Lock
∗72 : w/ Power Outlet (w/ Voltage Inverter)
∗74 : w/ Mirror Heater
∗78 : w/o Door Lock Control
∗83 : w/ Occupant Detection ECU
∗84 : w/o Power Window
∗85 : ∗28 ∗78 ∗84 ∗14, ∗29, ∗30
∗99 : w/ Double Locking

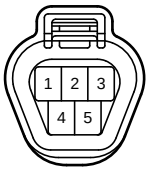


∗ 1 : w/ Pre–Crash Safety System
∗ 5 : w/ Outer Rear View Mirror Side Turn Signal Light
∗19 : w/ Power Window (All Door Jam Protection)
∗20 : w/ Power Window (Driver' s Door Only Jam Protection)
∗28 : Double Cab
∗29 : Extra Cab
∗30 : Single Cab
∗34 : w/ Power Seat
∗35 : w/ Curtain Shield Airbag
∗36 : w/ Door Control Battery
∗37 : w/o Power Seat
∗41 : w/ Urea Pump Control ECU
∗51 : w/ Power Window (w/o Jam Protection)
∗62 : w/ Seat Heater
∗71 : w/o Seat Heater
∗72 : w/ Power Outlet (w/ Voltage Inverter)
∗74 : w/ Mirror Heater
∗82 : w/o Double Locking
∗87 : w/ Rear Passenger' s Seat Belt Warning
∗99 : w/ Double Locking



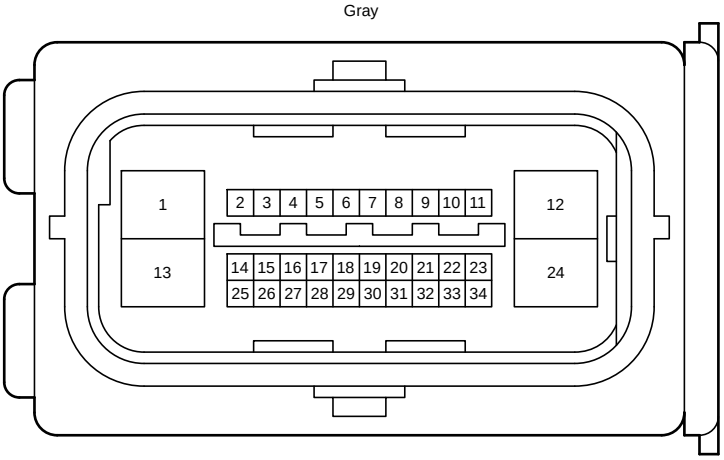

g1
Urea Pump Control ECU
E01
E02
E03
52
51
50
W–B
(*41)
ge1
Ne1
1
2
3
ND
BR
eN2
5
4
GND
e1
Nitrogen Oxides Sensor Assembly
G42(A)
Airbag Sensor Assembly
E2
26
A
2H
2L
J9
Front Power Window Regulator Motor Assembly RH
GND
18
JN1
(LHD *19, RHD *20)
LA–W
(RHD *19)
L4
Rear Power Window Regulator Motor Assembly RH
16
LN1
(*19 *28)
J11(A)
Power Window Regulator Master Switch Assembly
E
9
8
(RHD *20, RHD *51)
J3
Outer Rear View Mirror Assembly RH
HR–
6
17
(*5)
(*74)
(*29)
(*28)
(RHD *29, RHD *30)
NC
(*19, RHD *20)
(RHD *34)
(RHD *20, RHD *51)
S6
No. 54 Junction Connector
S5
Front Seat Cushion Heater Assembly RH
(RHD *34 *62)
S4
Front Power Seat Switch RH
NS1
(RHD *34 *71)
N26
Voltage Inverter Assembly
(*72)
N34
Front Seat Cushion Heater Assembly RH
(LHD *62, RHD *37 *62)
N25
Door Control Battery
GND1
GND2
(*36)
(*35)
JA

A1
Black



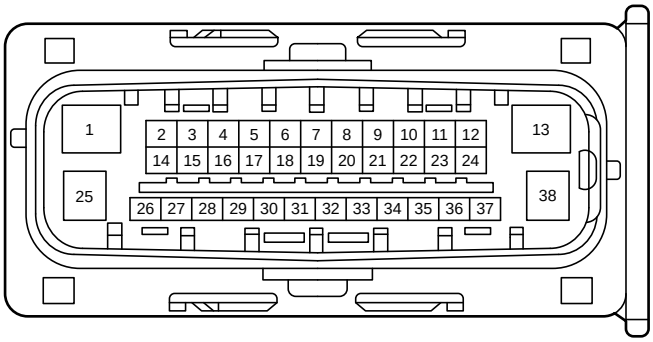
90980-11599

A3
Gray



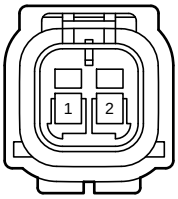
90980-12687

A4
Black



90980-12B01

A5
Black



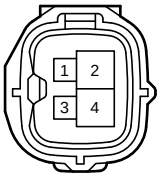
90980-12195

A6
Gray



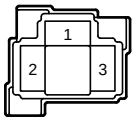
90980-11207

A14
Black



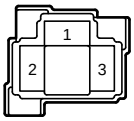
90980-12294

A15
Black



90980-11314
(Low Halogen Type and High Halogen Type)

A16
Black



90980-11314
(Low Halogen Type and High Halogen Type)

A17
Gray



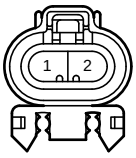
90980-10988
(Low LED Type, Clearance Light LED Type and Daytime Running Light LED Type)

A18
Gray



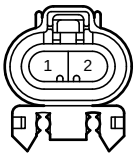
90980-10988
(Low LED Type, Clearance Light LED Type and Daytime Running Light LED Type)

A19
Black



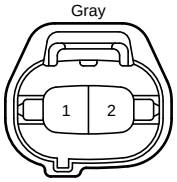
90980-11659
(High LED Type)

A20
Black



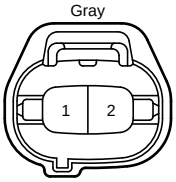
90980-11659
(High LED Type)

A21
Gray



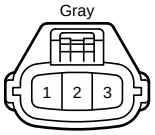
90980-11156
(Clearance Light Halogen Type)

A22
Gray



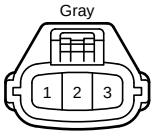
90980-11156
(Clearance Light Halogen Type)

A23
Gray



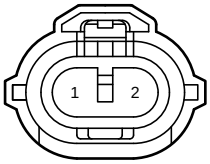
90980-11020
(Clearance Light Halogen Type and Daytime Running Light Halogen Type)

A24
Gray



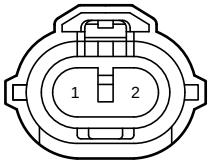
90980-11020
(Clearance Light Halogen Type and Daytime Running Light Halogen Type)

A25
Black



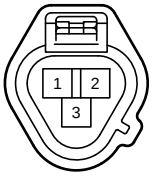
82824-60460

A26
Black



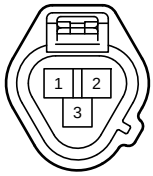
82824-60460

A27
Black



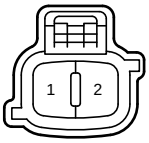
90980-11016
(Headlight Leveling Motor)

A28
Black



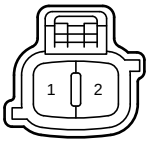
90980-11016
(Headlight Leveling Motor)

A29
Black



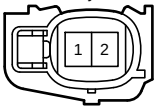
90980-11019
(Front Turn Signal Light)

A30
Black



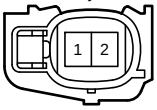
90980-11019
(Front Turn Signal Light)

A31
Gray



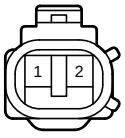
90980-11875

A32
Gray



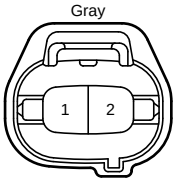
90980-11875

A34
Black



90980-11003

A36
Gray



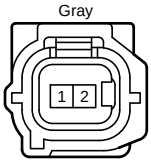
90980-11149

A37
Gray



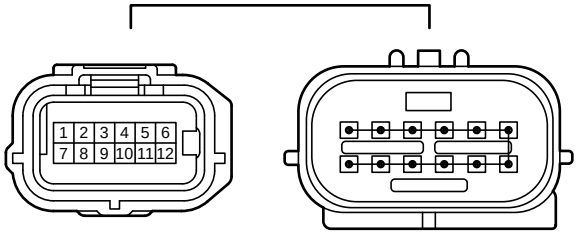
90980-11292

A38
Gray



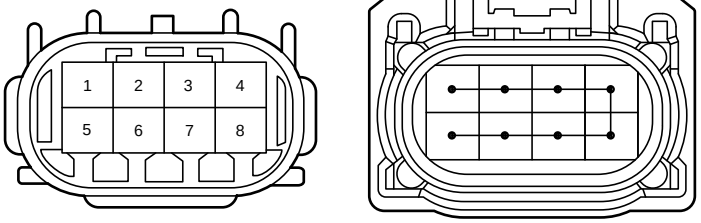
90980-12572

A49
Black



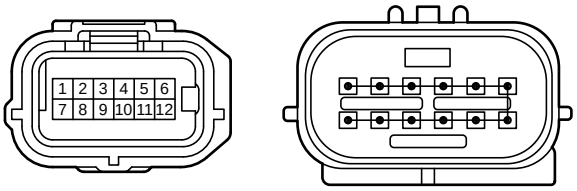
90980-12356

A50
Black



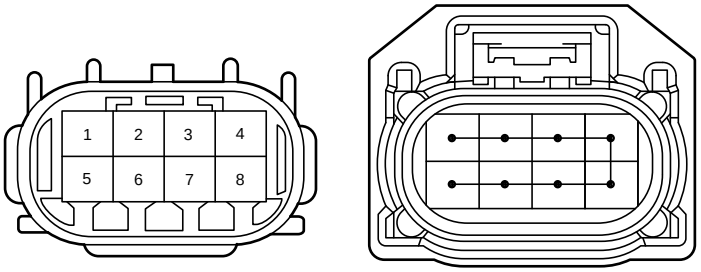
90980-12B56

A51
Black



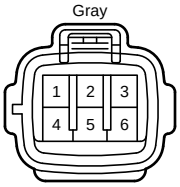
90980-12356

A52
Black



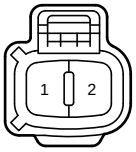
90980-12B56

A57
Gray



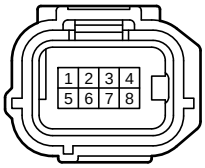
90980-11194

A59
Black



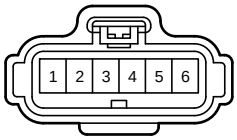
90980-11068

A64
Black



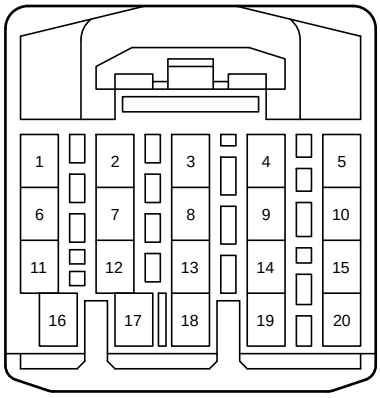
90980-12520

C7
Black



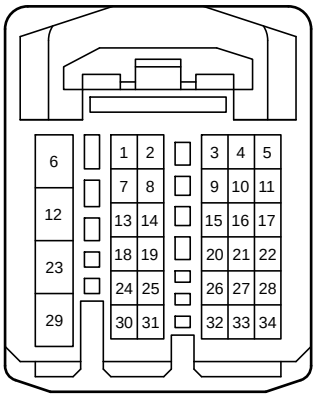
90980-11858

C12
White



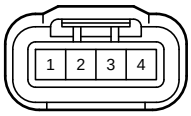
82824-26160

C13
White



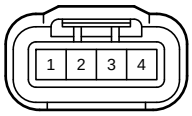
82824-26150

C33
Black



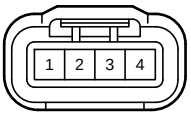
90980-11885

C34
Black



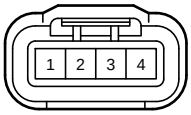
90980-11885

C35
Black



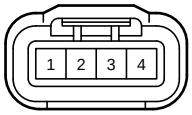
90980-11885

C36
Black



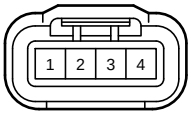
90980-11885

C37
Black



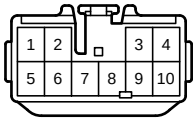
90980-11885

C38
Black



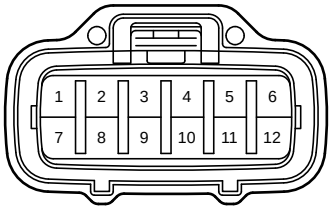
90980-11885

C40
Black



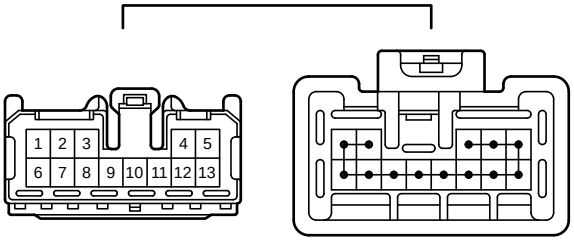
90980-10997

C41
Black



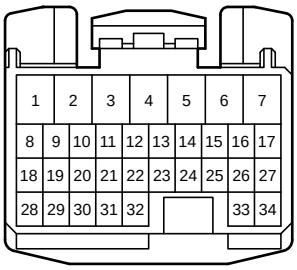
90980-11664

C48
Black



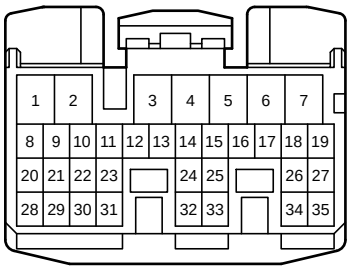
90980-11542

C52
White



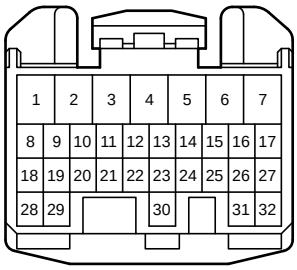
90980-12527

C53
White



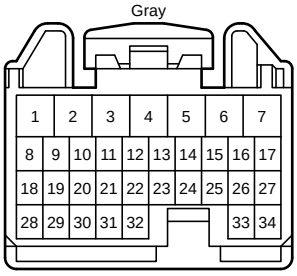
90980-12528

C54
White



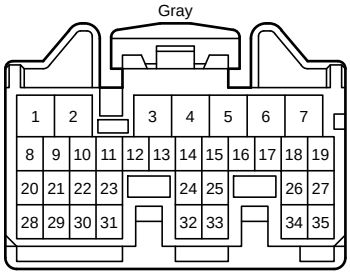
90980-12526

C55
Gray



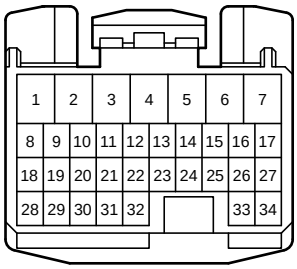
90980-12456

C56
Gray



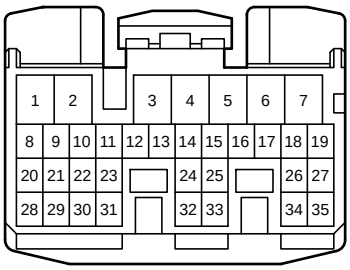
90980-12454

C57
White



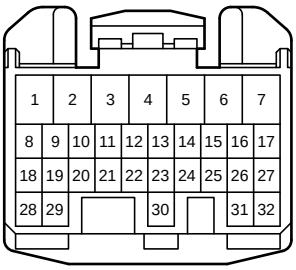
90980-12527

C58
White



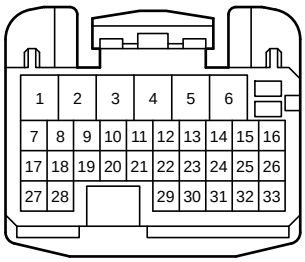
90980-12528

C59
White



90980-12526

C60
White



90980-12700

C61
Gray



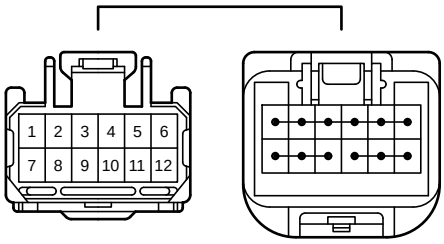
90980-11016

C62
Black



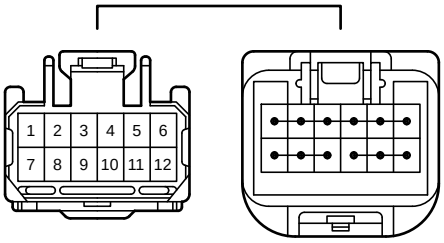
90980-11143

C67
Black



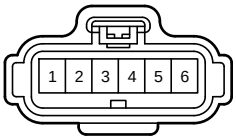
90980-11661

C68
Black



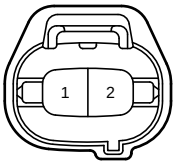
90980-11661

C69
Black



90980-11858

C71
Black



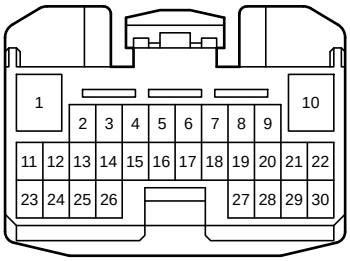
90980-11149

C75
Black



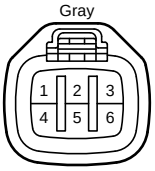
90980-11145

C77
White



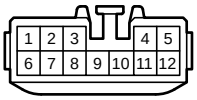
90980-12562

C82
Gray



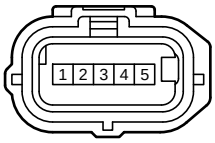
90980-11144

C90
White



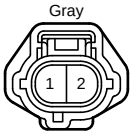
90980-10803

C99
Black



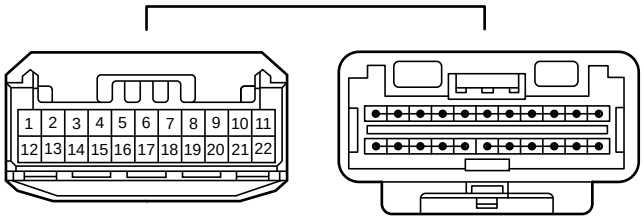
90980-12292

C106
Gray



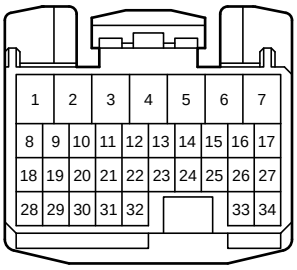
90980-11235

C115
Black



90980-12B54

C127
White



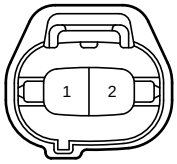
90980-12527

C130
Black



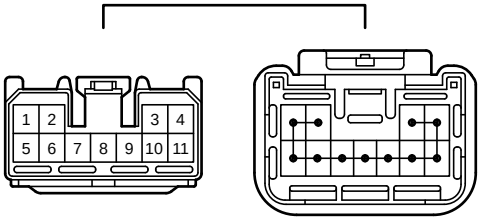
90980-11028

C136
Black



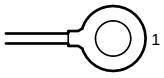
90980-11156

C137
White



90980-11539

D2

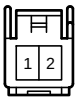


F2
Black



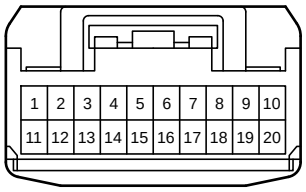
90980-11162

G2
White



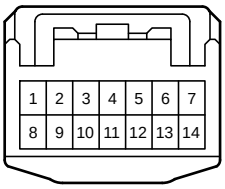
90980-12063

G3
Black



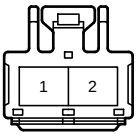
90980-12460

G4
Black



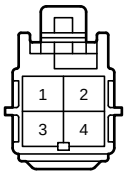
90980-12370

G6
Black



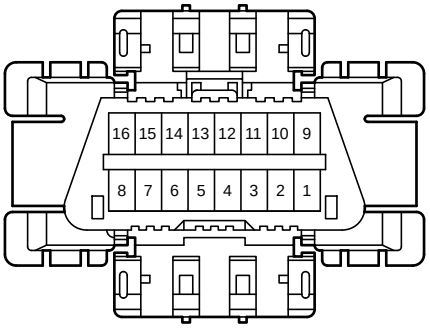
90980-11579

G7
Black



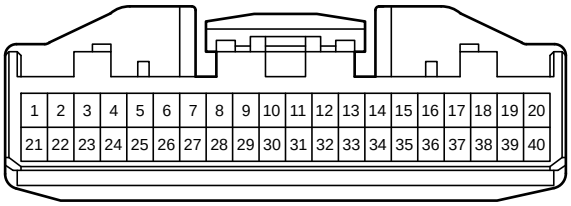
90980-11136

G8
White



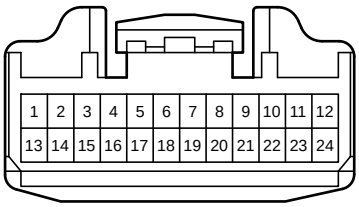
90980-11978

G9
White



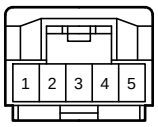
90980-12557

G10
White



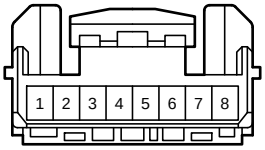
90980-12554

G12
Black



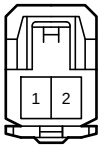
90980-11909

G13
Black



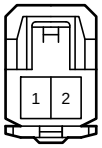
90980-12558

G14
Black



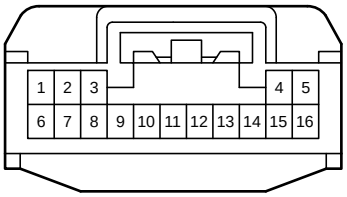
90980-12498

G15
White



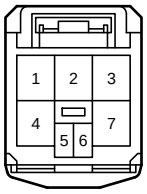
90980-12498

G16
Black



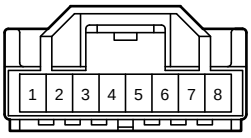
90980-12423

G18
White



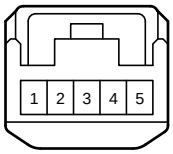
90980-12358

G20
Black



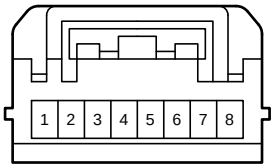
90980-11989

G21
White



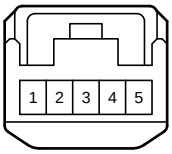
90980-12366

G22
Black



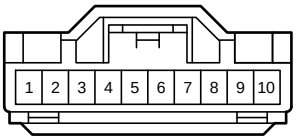
90980-12550

G23
White



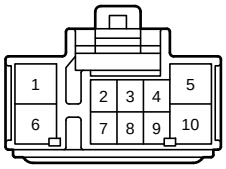
90980-12366

G24
White



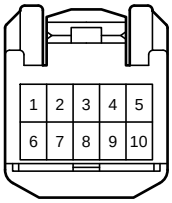
90980-12162

G29
Black



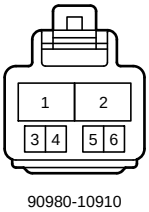
90980-10993

G30
Black



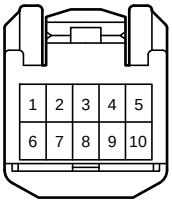
90980-12361

G31
Black



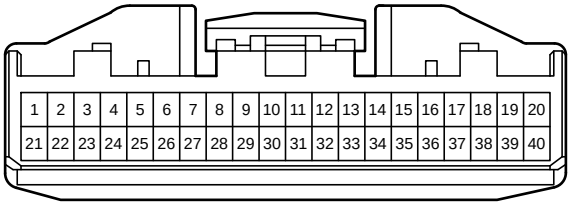
90980-10910

G32
White



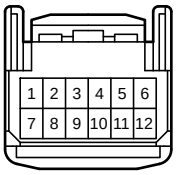
90980-12361

G33
White



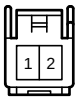
90980-12557

G34
White



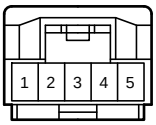
90980-12552

G35
Black



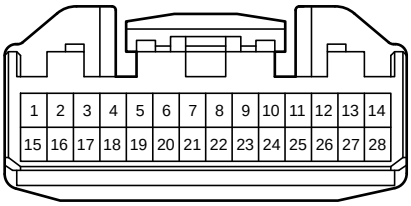
90980-12063

G36
Black



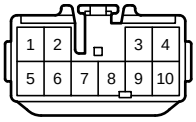
90980-11909

G37
White



90980-12555

G40
White



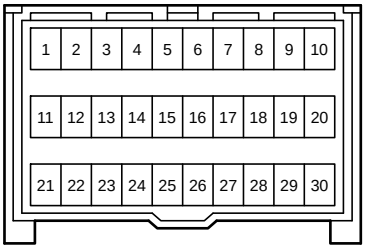
90980-10997

G41
White



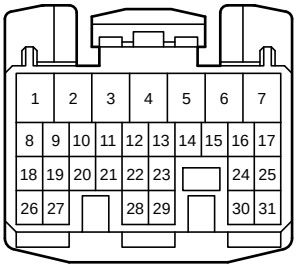
90980-10996

G42
Yellow



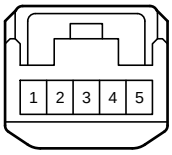
90980-12710

G46
White



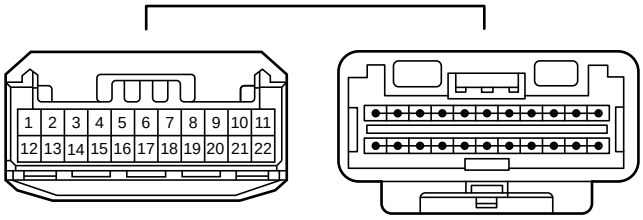
90980-12525

G47
Black



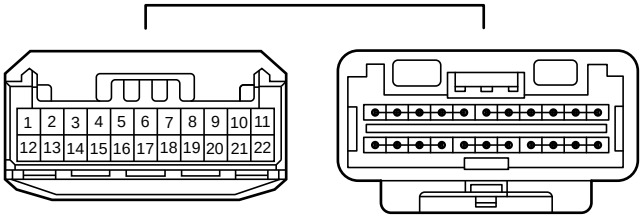
90980-12366

G49
Black



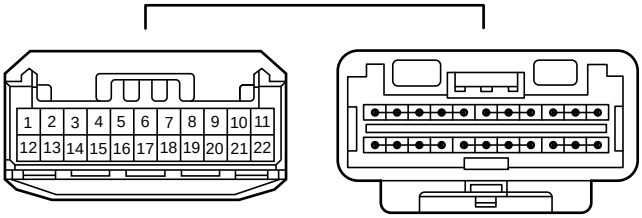
90980-12B54

G55
Black



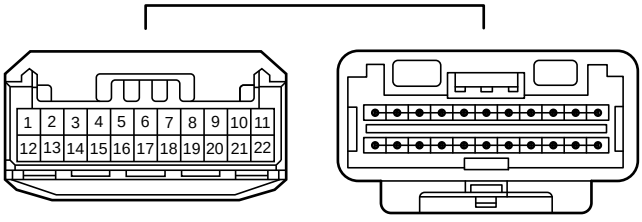
90980-12B54

G62
Black



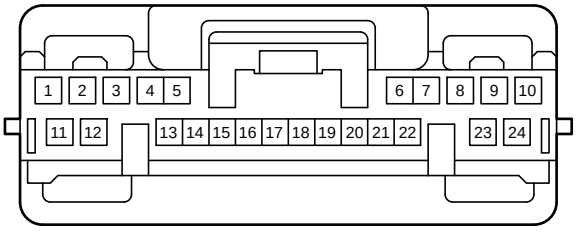
90980-12B54

G66
Black



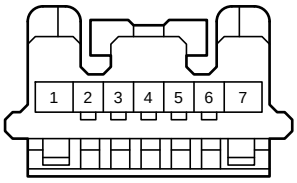
90980-12B54

G69
Black



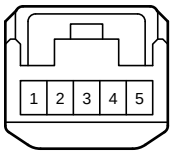
90980-12912

G71
Black



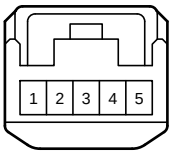
90980-12092

G72
Black



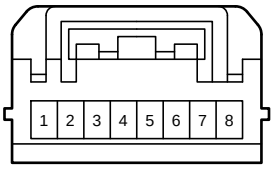
90980-12366

G73
Black



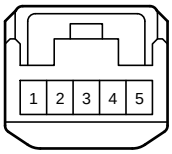
90980-12366

G75
Black



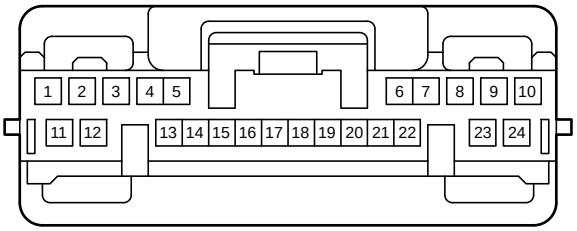
90980-12550

G76
Black



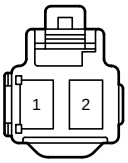
90980-12366

G77
Black



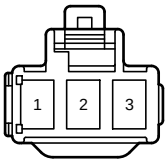
90980-12912

G78
White



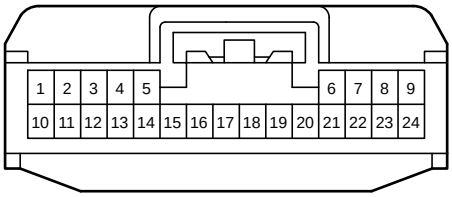
90980-10903

G79
White



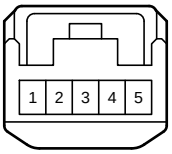
90980-10956

G80
White



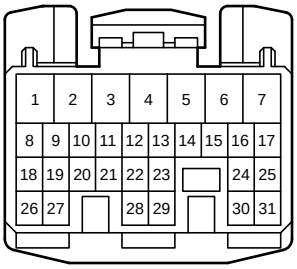
90980-12404

G82
White



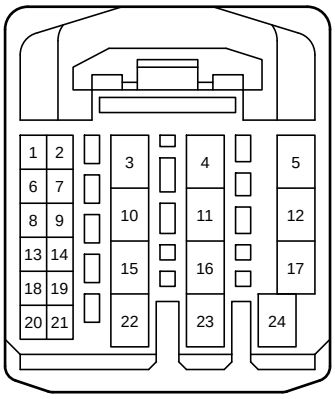
90980-12366

G86
White



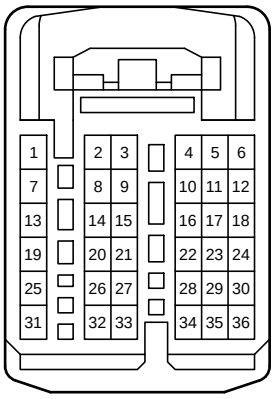
90980-12525

G87
White



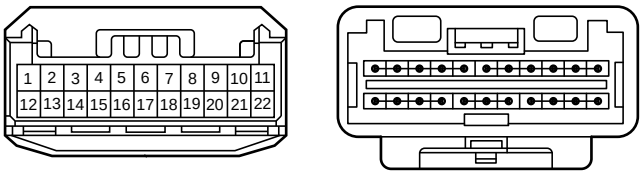
82824-26110

G88
White



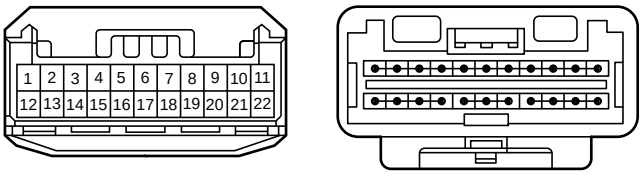
82824-26120

G95
Black



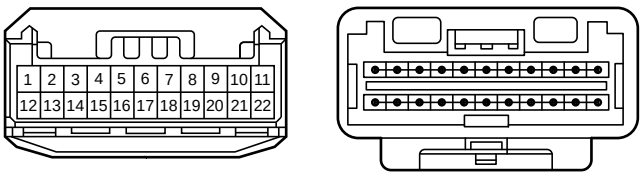
90980-12B54

G96
Black



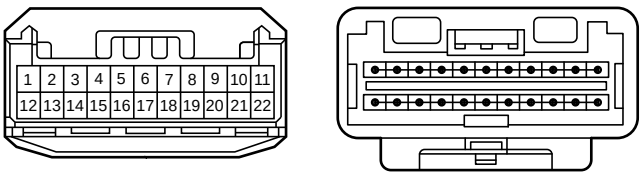
90980-12B54

G100
Black



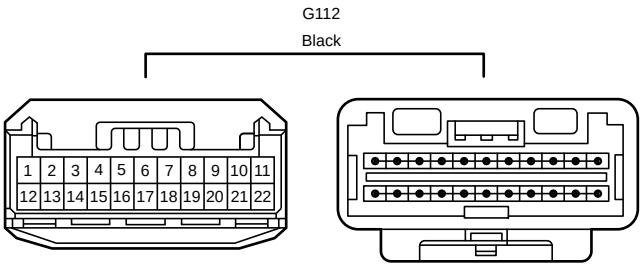
90980-12B54

G101
Black



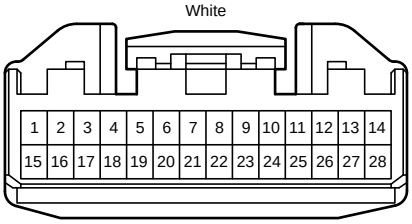
90980-12B54

G112
Black



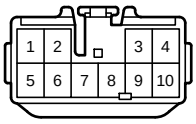
90980-12B54

G113
White



90980-12555

G115
White



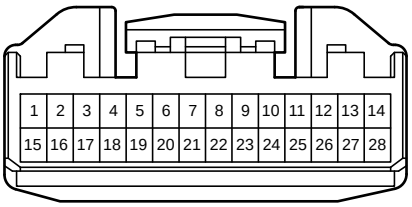
90980-10997

G116
White



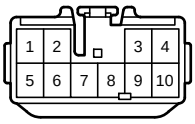
90980-10996

G117
White



90980-12555

G118
White



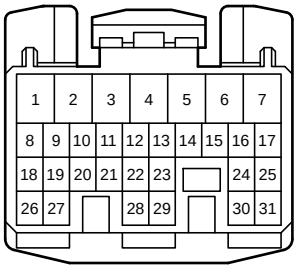
90980-10997

G119
White



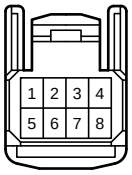
90980-10996

G121
White



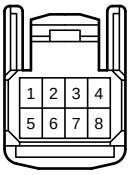
90980-12525

G122
Black



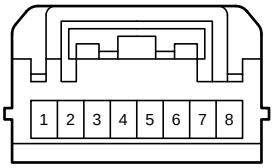
90980-12551

G123
Black



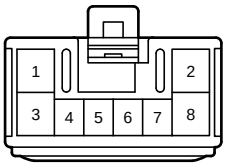
90980-12551

G124
Black



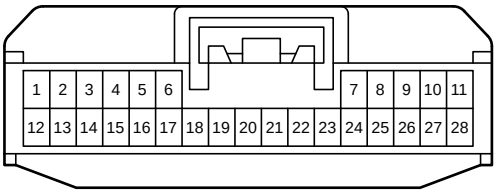
90980-12550

G125
Black



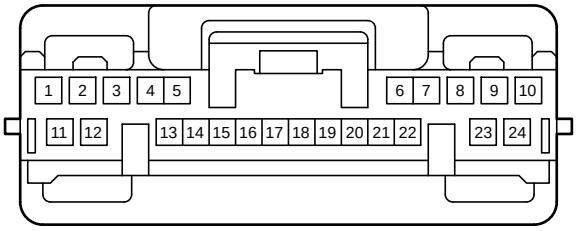
90980-11362

G126
White



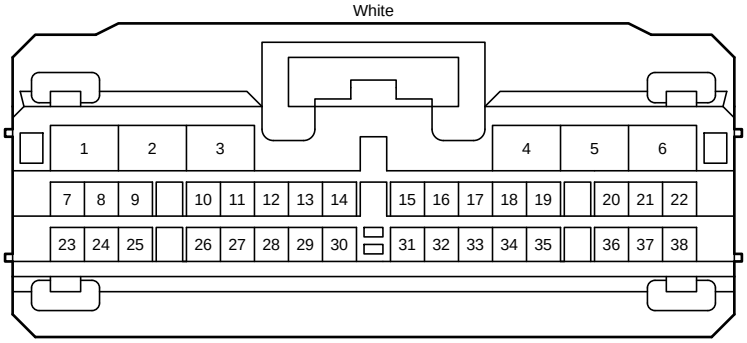
90980-12566

G128
Black



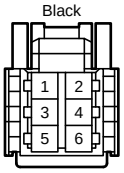
90980-12912

G130
White



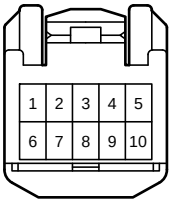
90980-12817

H2
Black



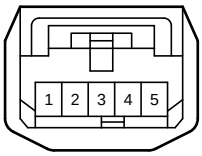
90980-12056

H3
Black



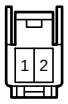
90980-12361

I1
White



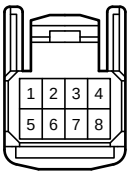
90980-12954

I2
White



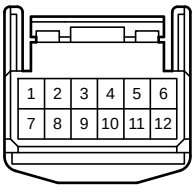
90980-11918

I3
White



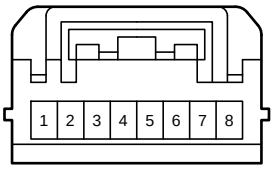
90980-12551

I4
Black



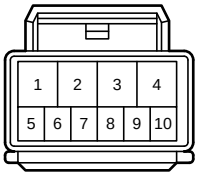
90980-12559

I5
White



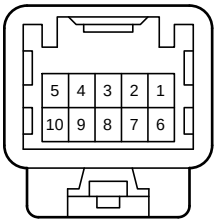
90980-12550

J1
White



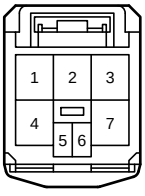
90980-12226

J3
White



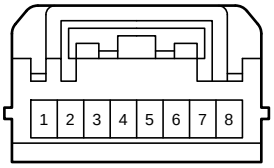
90980-12367

J5
White



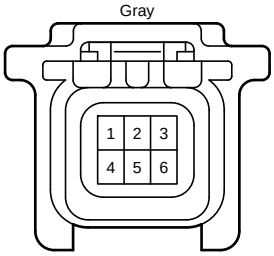
90980-12358

J6
Black



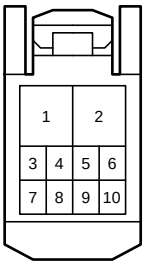
90980-12550

J8
Gray



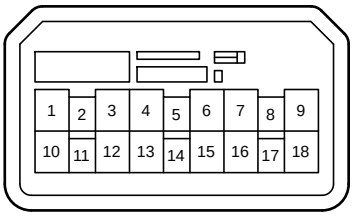
90980-12790

J9
White



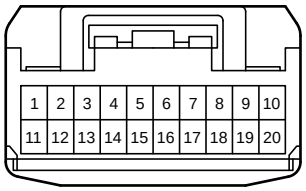
90980-12328

J11
White



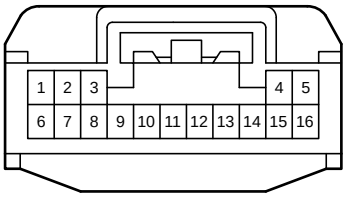
90980-12122

J12
White



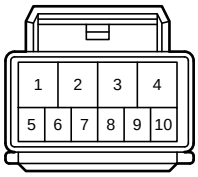
90980-12460

J13
White



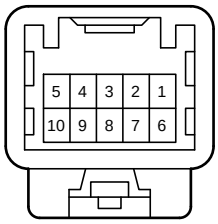
90980-12423

K1
White



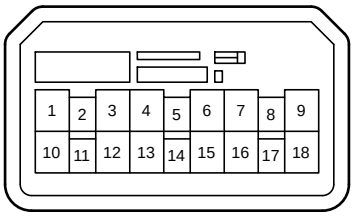
90980-12226

K3
White



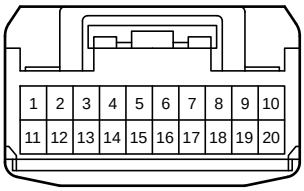
90980-12367

K5
White



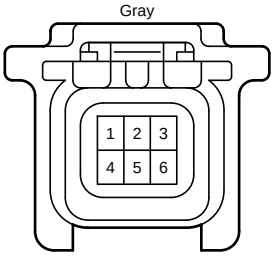
90980-12122

K6
White



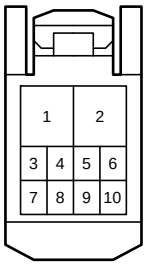
90980-12460

K8
Gray



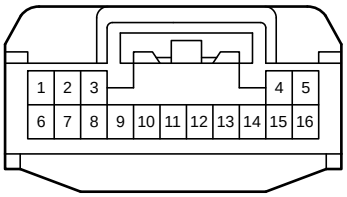
90980-12790

K9
White



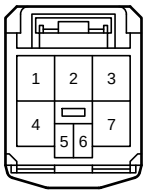
90980-12328

K11
White



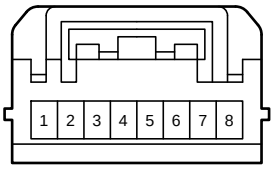
90980-12423

K13
White



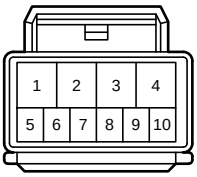
90980-12358

K14
Black



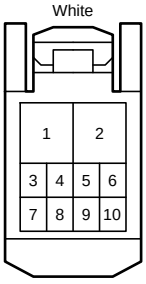
90980-12550

L1
White



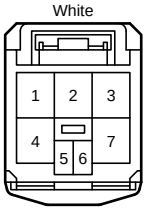
90980-12226

L4
White



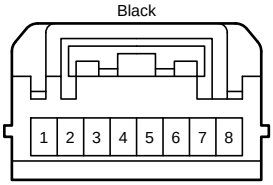
90980-12328

L5
White



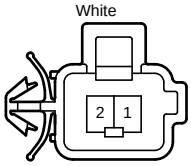
90980-12358

L6
Black



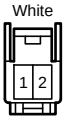
90980-12550

L7
White



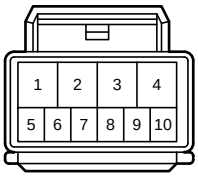
90980-11299

L8
White



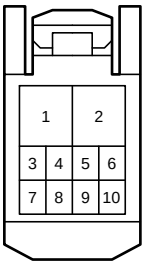
90980-11918

M1
White



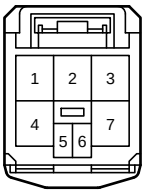
90980-12226

M4
White



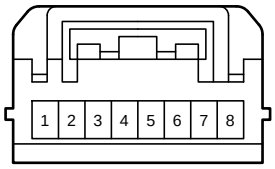
90980-12328

M5
White



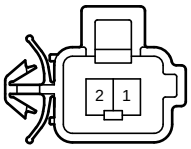
90980-12358

M6
Black



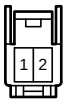
90980-12550

M7
White



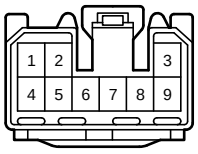
90980-11299

M8
White



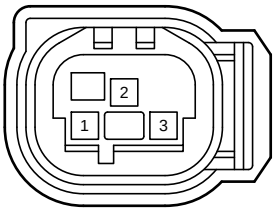
90980-11918

N7
Black



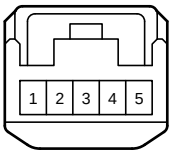
90980-11535

N16
Black



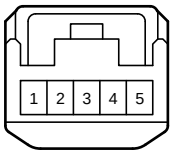
90080-98237

N17
White



90980-12366

N18
White



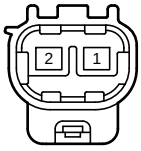
90980-12366

N23
White



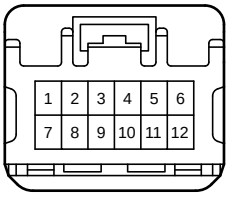
90980-10869

N24
White



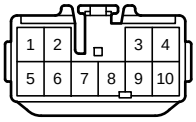
90980-11466

N25
White



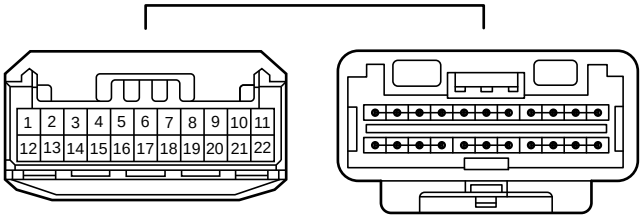
90980-12737

N26
White



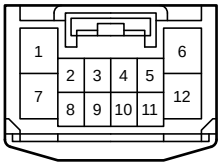
90980-10997

N31
Black



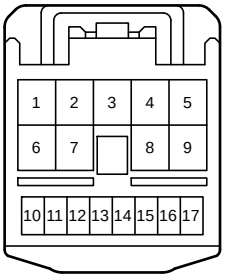
90980-12B54

N32
Black



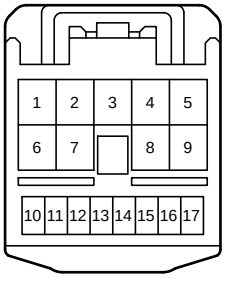
90980-12522

N34
Black



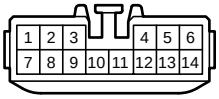
90980-12374

N35
Black



90980-12374

N36
White



90980-10807

O1
Gray



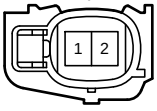
90980-10988

O2
Gray



90980-10988

O5
Gray



90980-11875

O6
White



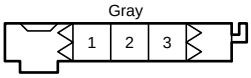
90980-11077

P1
Gray

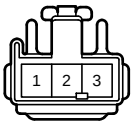


90980-11003

Q1
Gray

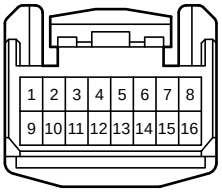


Q2
White



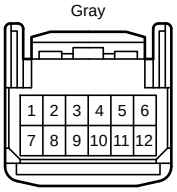
90980-10908

Q3
White



90980-12553

Q4
Gray



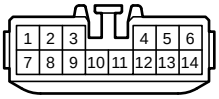
90980-12552

R1
Black



90980-10359

S4
White



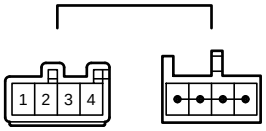
90980-10807

S5
White



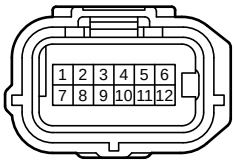
90980-11735

S6
Black



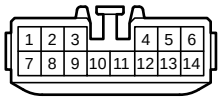
90980-11398

S10
Black



90980-12356

T4
White



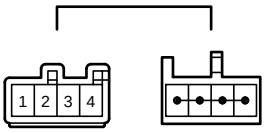
90980-10807

T5
White



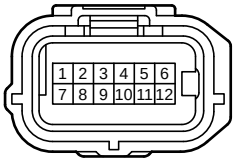
90980-11735

T6
Black



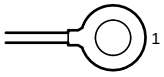
90980-11398

T10
Black

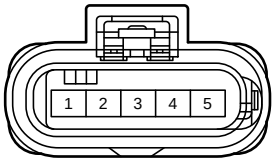


90980-12356

b1

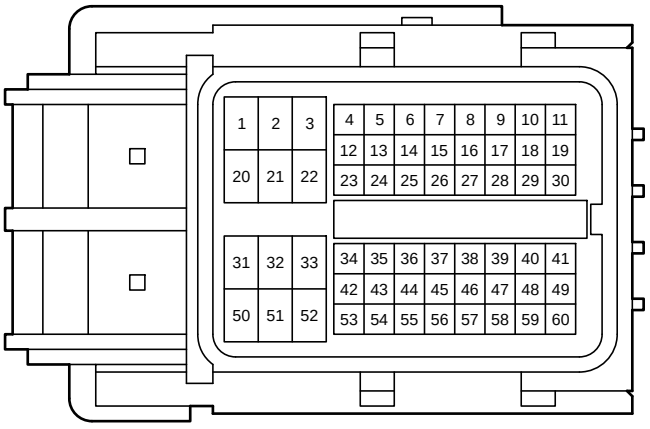


e1
Black



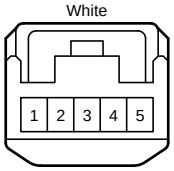
82824-60B00

g1
Black



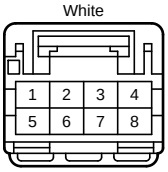
90980-12462

2H
White



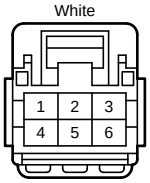
90980-12366

2J
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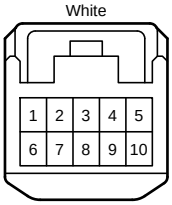
90980-12A54

2K
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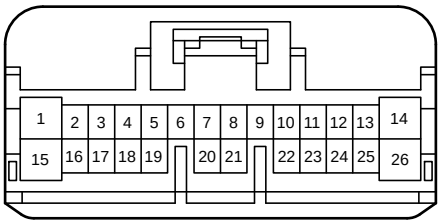
90980-12A61

2L
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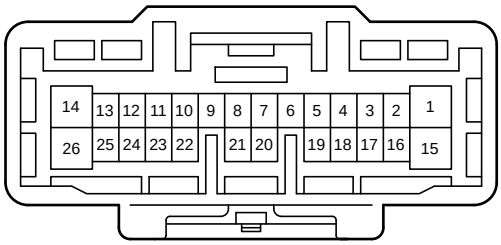


90980-12368

AG7
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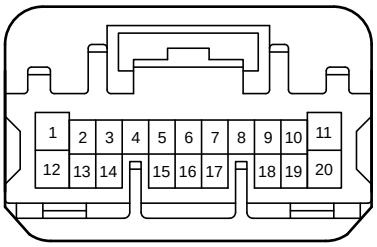


90980-12771

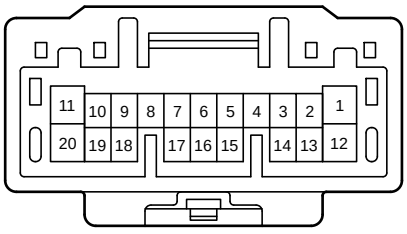


90980-12770

CG2
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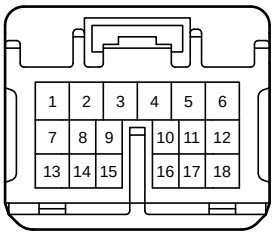


90980-12741

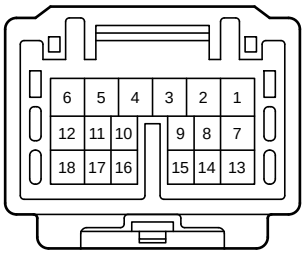


90980-12740

CG3
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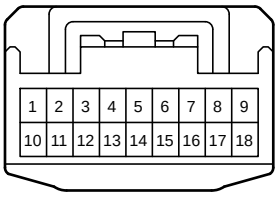


90980-12745

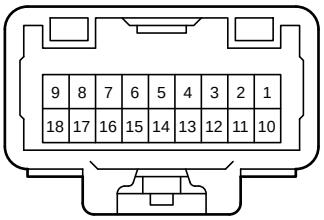


90980-12744

GH1
White

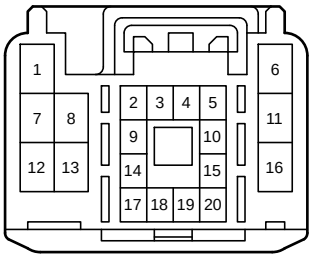


90980-12412

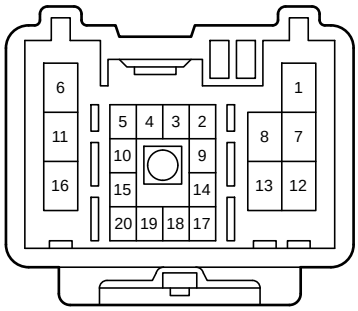


90980-12411

GN1
White

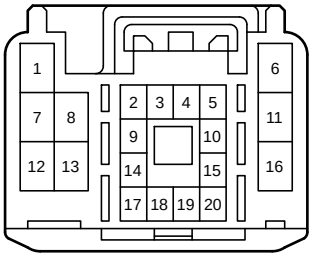


82824-52530

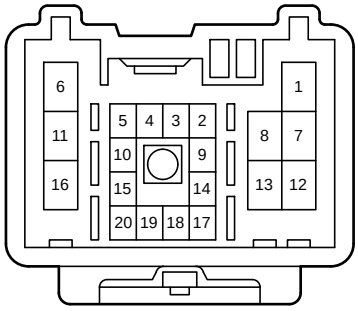


82824-52520

GN2
White

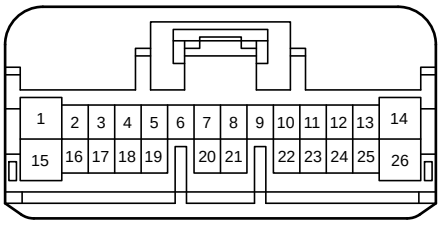


82824-52530

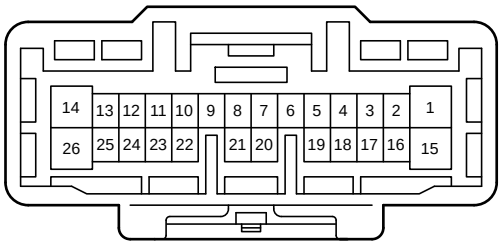


82824-52520

GN3
White

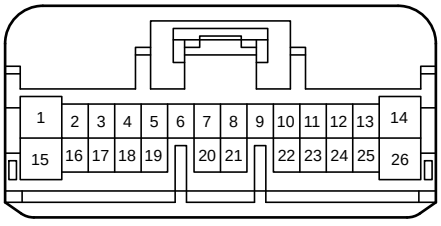


90980-12771

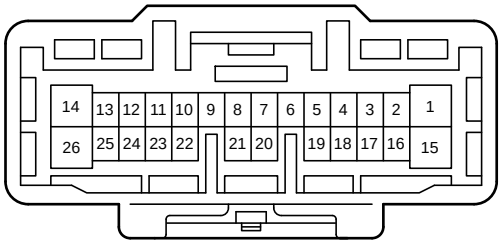


90980-12770

GN4
White

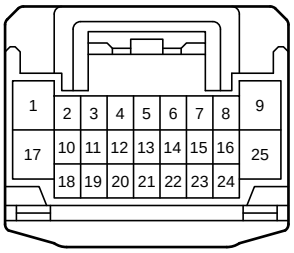


90980-12771

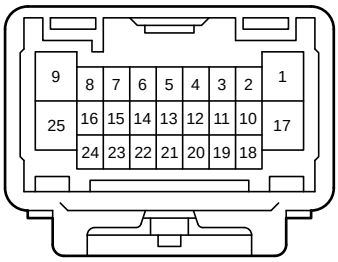


90980-12770

IG1
White

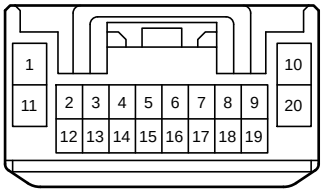


90980-12414

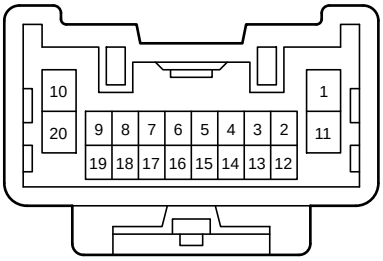


90980-12413

JG1
White

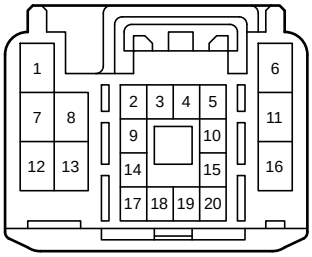


90980-12A22

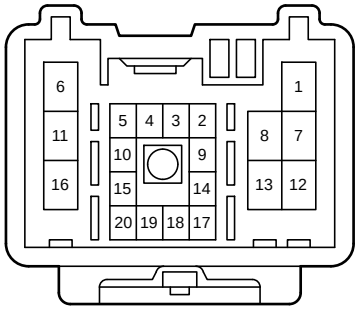


90980-12377

JG2
White

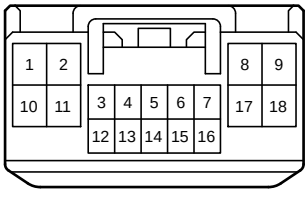


82824-52530

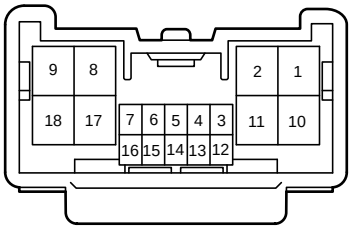


82824-52520

JN1
White

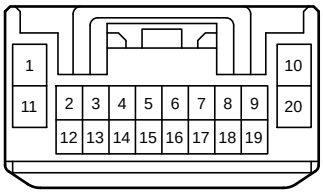


90980-12A21

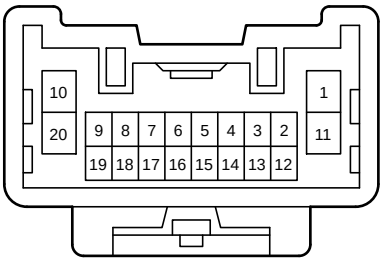


90980-12B07

KG1
White

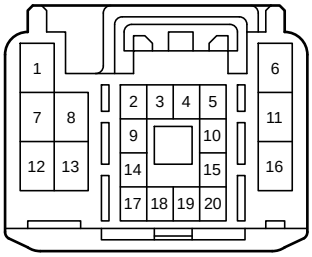


90980-12A22

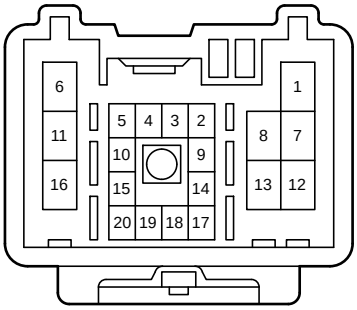


90980-12377

KG2
White

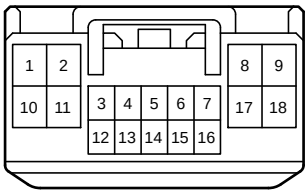


82824-52530

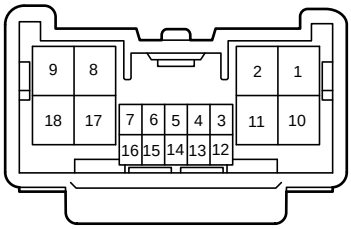


82824-52520

KN1
White

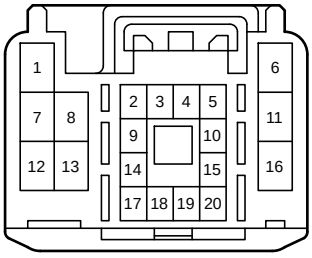


90980-12A21

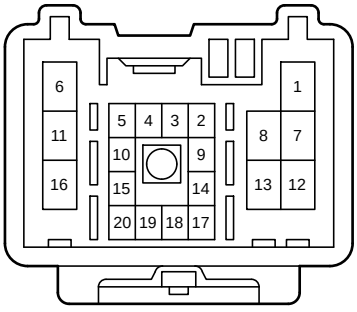


90980-12B07

LN1
White

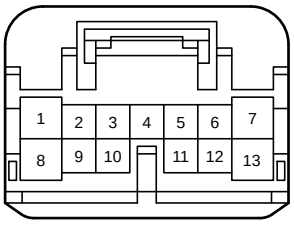


82824-52530

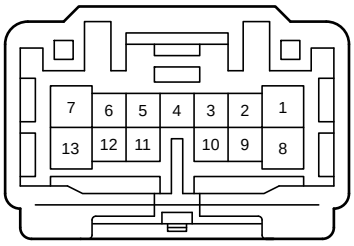


82824-52520

LN2
White

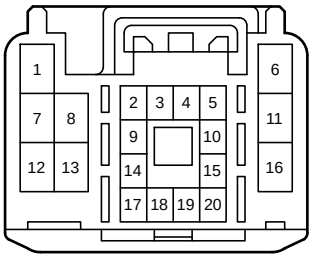


90980-12767

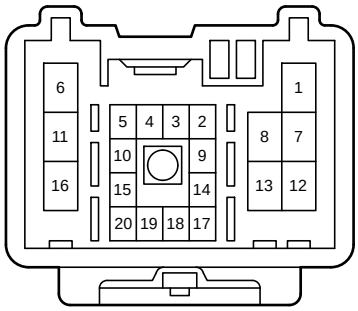


90980-12766

MN1
White

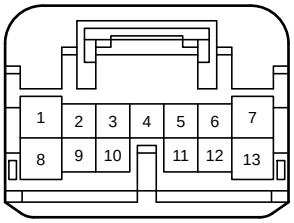


82824-52530

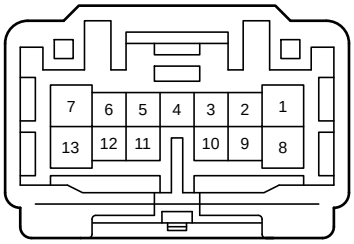


82824-52520

MN2
White

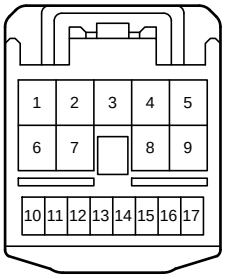


90980-12767

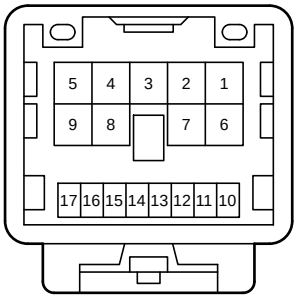


90980-12766

NS1
Black



90980-12374



90980-12373

NS2
Gray

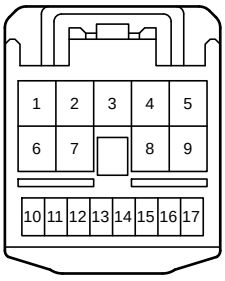


90980-11034

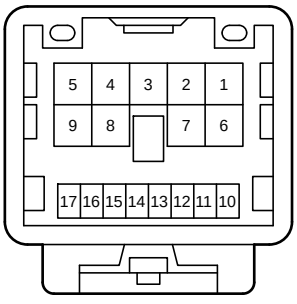


90980-11033

NT1
Black



90980-12374



90980-12373

NT2
Gray

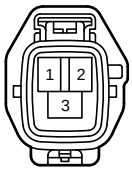


90980-11034



90980-11033

Ne1
Gray

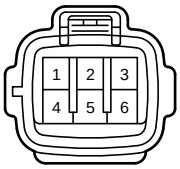


90980-11132

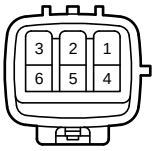


90980-11131

OF1
Gray

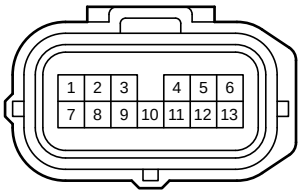


90980-11194

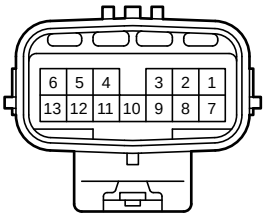


90980-11193

ON1
Black

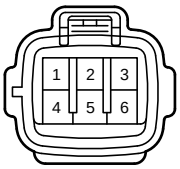


90980-12326

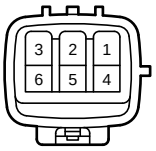


90980-12716

ON2
Black



90980-11194



90980-11193

ON3
White

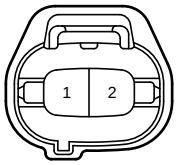


90980-10988



90980-10987

PO1
Black

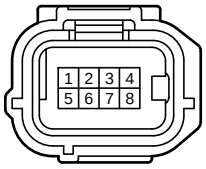


90980-11156



90980-11155

PO2
White

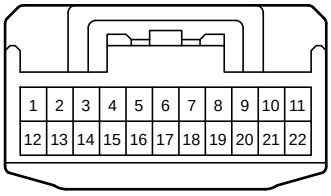


90980-12520

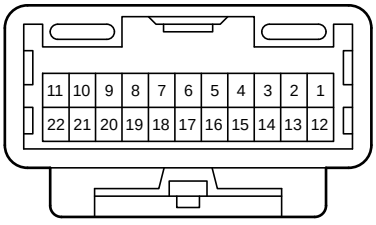


90980-12519

QG1
White



90980-12372



90980-12371

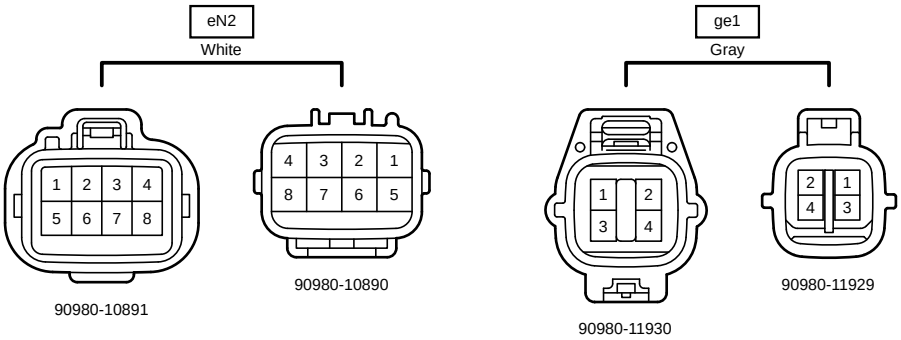
Qf1
White

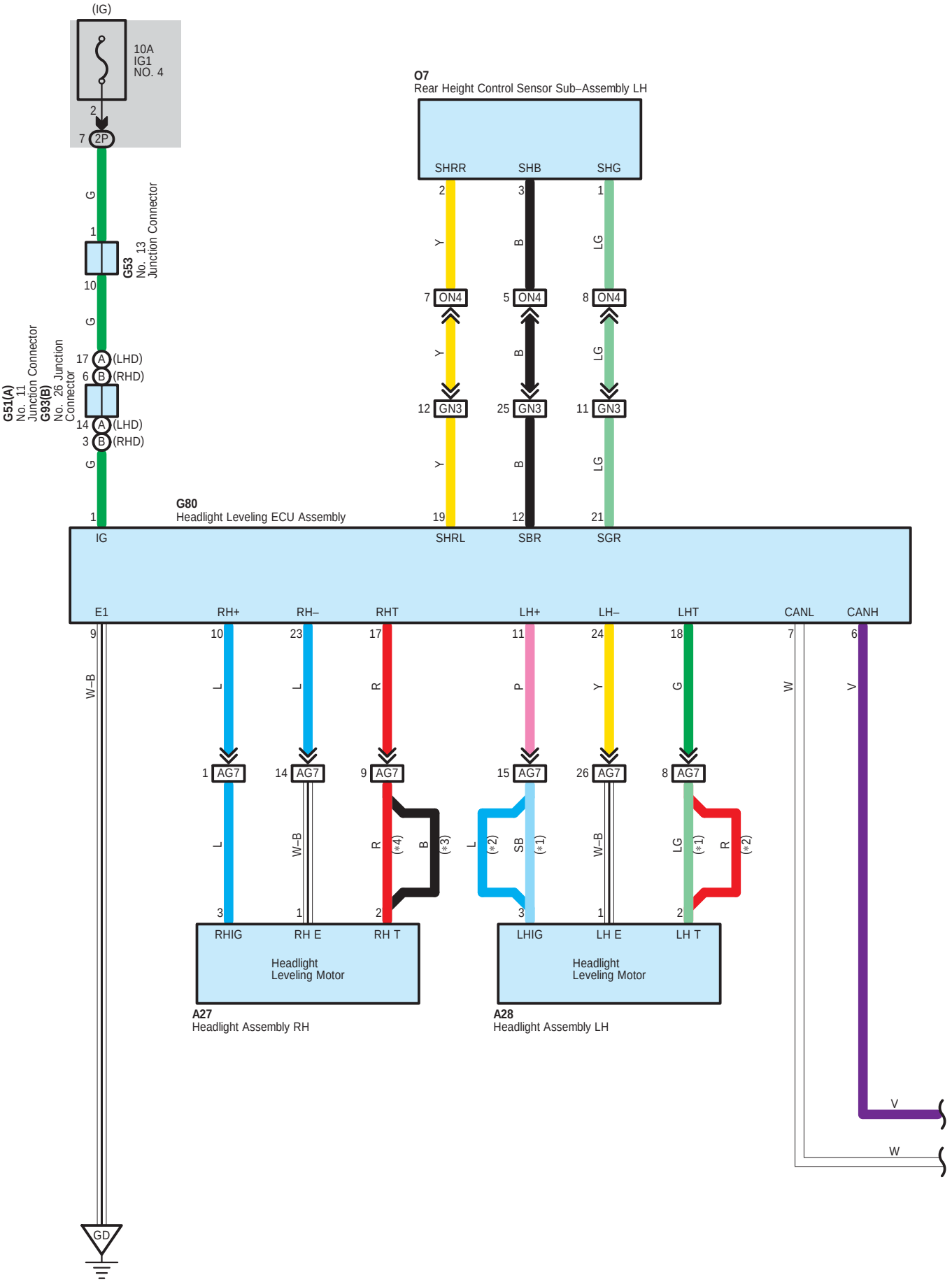


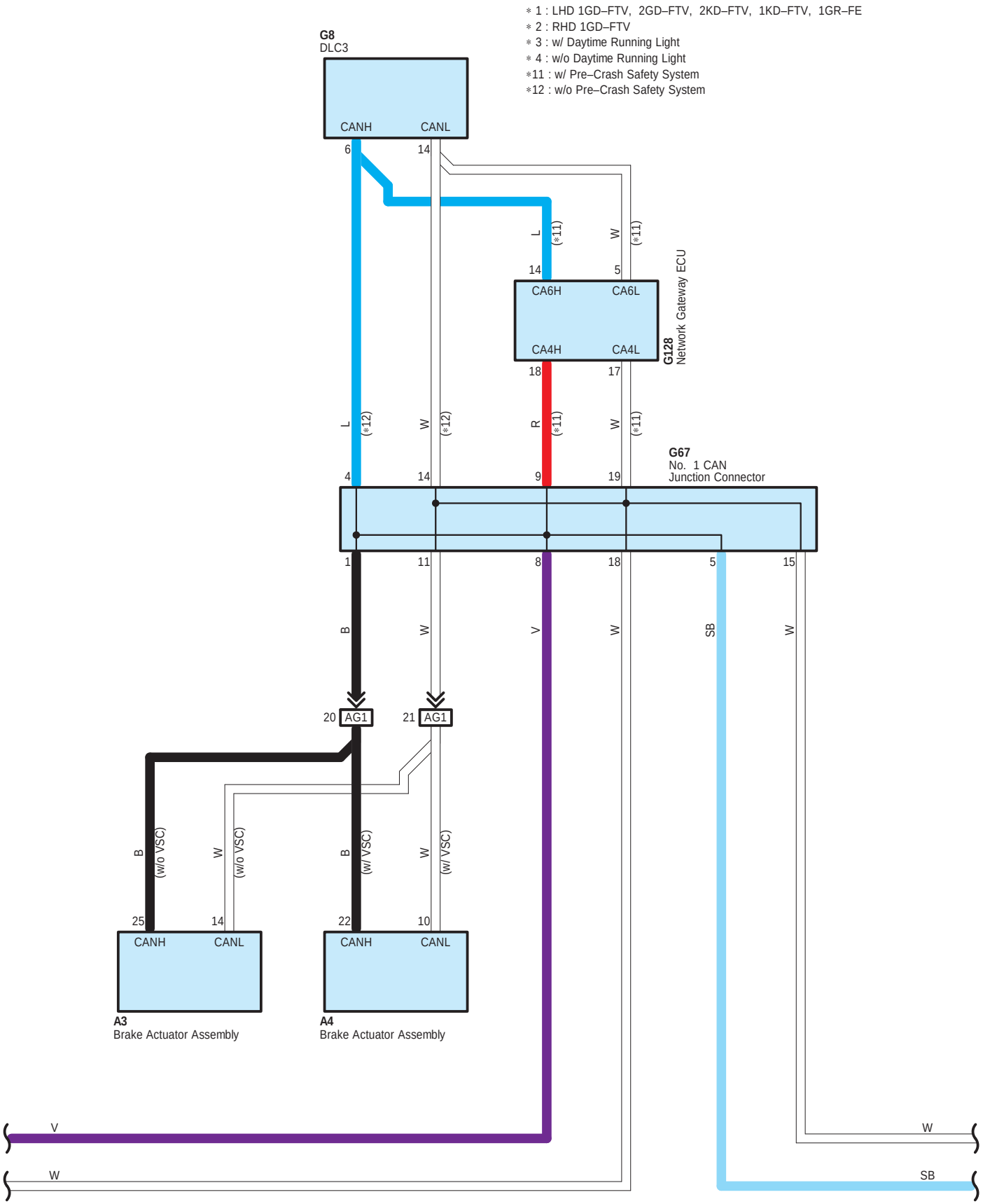
90980-10871

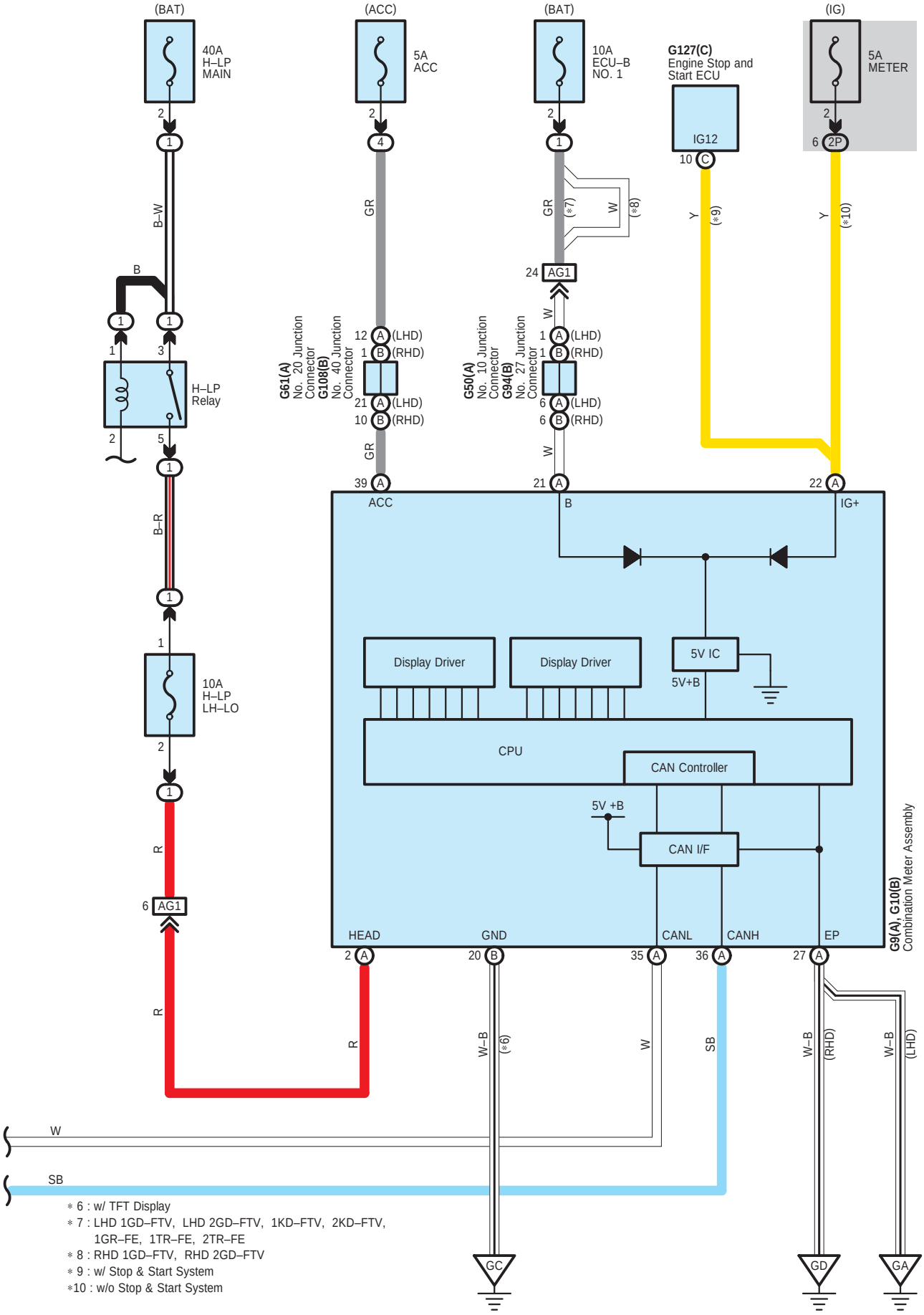


90980-10870


eN2
White
1 2 3 4
5 6 7 8
90980-10891
4 3 2 1
8 7 6 5
90980-10890
ge1
Gray
1 2
3 4
90980-11930
2 1
4 3
90980-11929

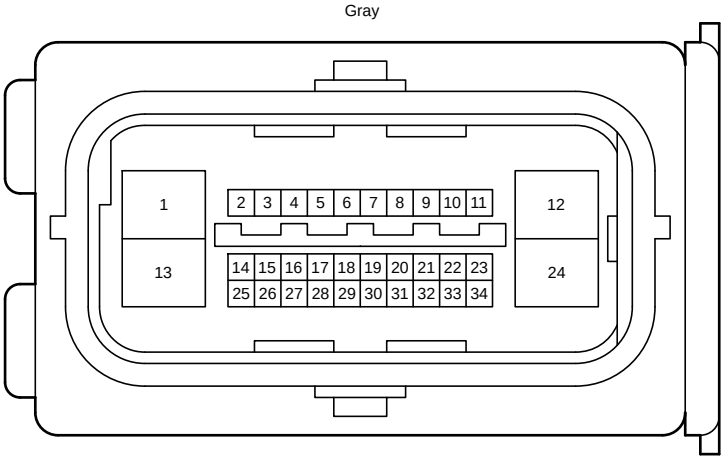

(IG)
10A
IG1
NO. 4
2
7 2P
G
1
G53
No. 13
Junction Connector
10
G
G51(A)
No. 11
Junction Connector
G93(B)
No. 26 Junction
Connector
17 A (LHD)
6 B (RHD)
14 A (LHD)
3 B (RHD)
G
1
O7
Rear Height Control Sensor Sub–Assembly LH
SHRR
SHB
SHG
2
3
1
Y
B
LG
7 ON4
5 ON4
8 ON4
Y
B
LG
12 GN3
25 GN3
11 GN3
Y
B
LG
G80
Headlight Leveling ECU Assembly
1
19
12
21
IG
SHRL
SBR
SGR
E1
RH+
RH–
RHT
LH+
LH–
LHT
CANL
CANH
9
10
23
17
11
24
18
7
6
W–B
L
L
R
P
Y
G
W
V
1 AG7
14 AG7
9 AG7
15 AG7
26 AG7
8 AG7
L
W–B
R (*4)
B (*3)
L (*2)
SB (*1)
W–B
LG (*1)
R (*2)
3
1
2
3
1
2
RHIG
RH E
RH T
LHIG
LH E
LH T
Headlight
Leveling Motor
Headlight
Leveling Motor
A27
Headlight Assembly RH
A28
Headlight Assembly LH
V
W
GD


∗ 1 : LHD 1GD–FTV, 2GD–FTV, 2KD–FTV, 1KD–FTV, 1GR–FE
∗ 2 : RHD 1GD–FTV
∗ 3 : w/ Daytime Running Light
∗ 4 : w/o Daytime Running Light
∗11 : w/ Pre–Crash Safety System
∗12 : w/o Pre–Crash Safety System
G8
DLC3
CANH
CANL
6
14
L
(∗11)
W
(∗11)
14
5
CA6H
CA6L
CA4H
CA4L
G128
Network Gateway ECU
18
17
L
(∗12)
W
(∗12)
R
(∗11)
W
(∗11)
G67
No. 1 CAN
Junction Connector
4
14
9
19
1
11
8
18
5
15
B
W
V
W
SB
W
20
AG1
21
AG1
B
(w/o VSC)
W
(w/o VSC)
B
(w/ VSC)
W
(w/ VSC)
25
14
22
10
CANH
CANL
CANH
CANL
A3
Brake Actuator Assembly
A4
Brake Actuator Assembly
V
W
W
SB



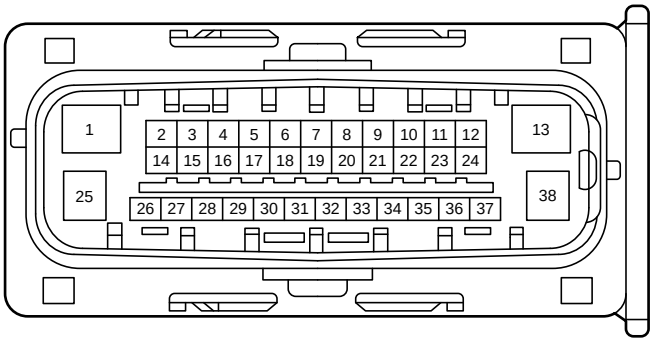
* 6 : w/ TFT Display
* 7 : LHD 1GD–FTV, LHD 2GD–FTV, 1KD–FTV, 2KD–FTV, 1GR–FE, 1TR–FE, 2TR–FE
* 8 : RHD 1GD–FTV, RHD 2GD–FTV
* 9 : w/ Stop & Start System
*10 : w/o Stop & Start System

A3
Gray



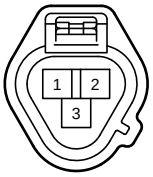
90980-12687

A4
Black



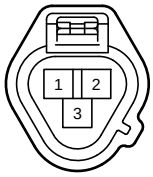
90980-12B01

A27
Black



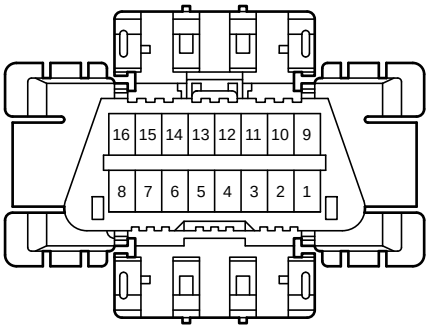
90980-11016
(Headlight Leveling Motor)

A28
Black



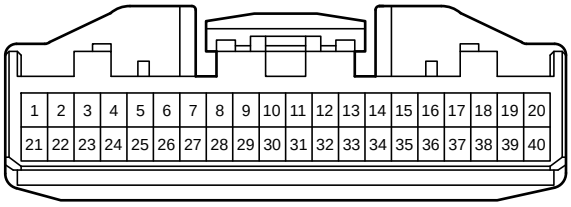
90980-11016
(Headlight Leveling Motor)

G8
White



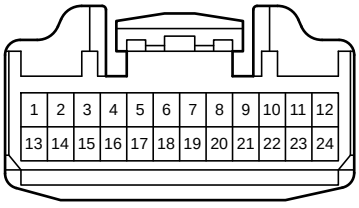
90980-11978

G9
White



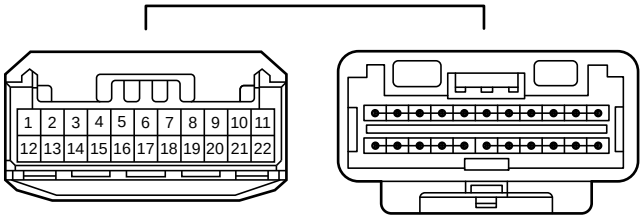
90980-12557

G10
White



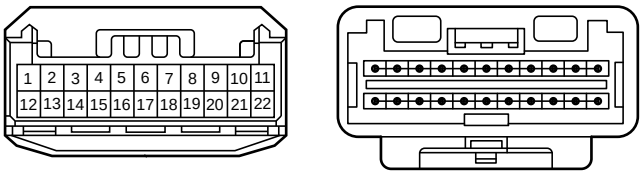
90980-12554

G50
Black



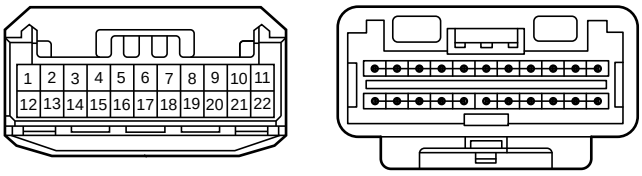
90980-12B54

G51
Black



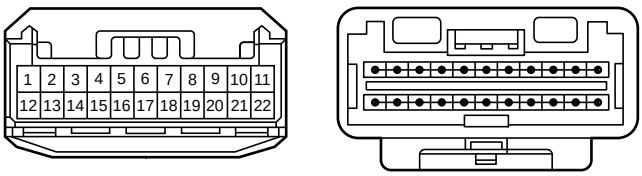
90980-12B54

G53
Black



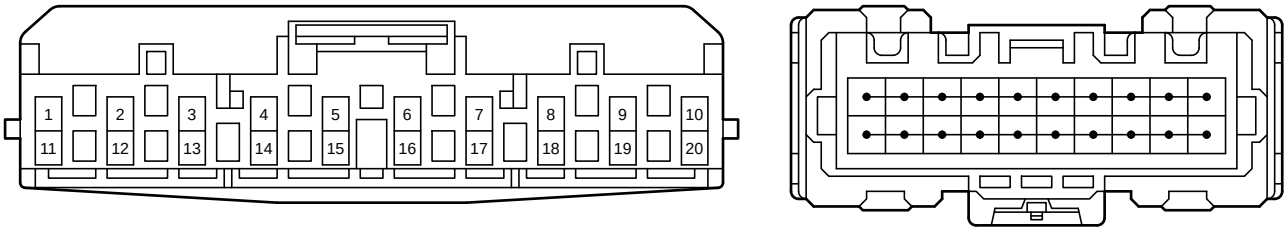
90980-12B54

G61
Black



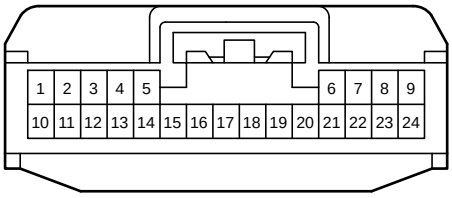
90980-12B54

G67
White



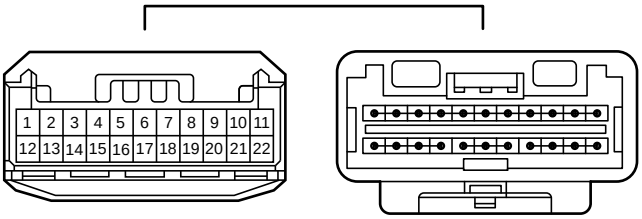
90980-12A58

G80
White



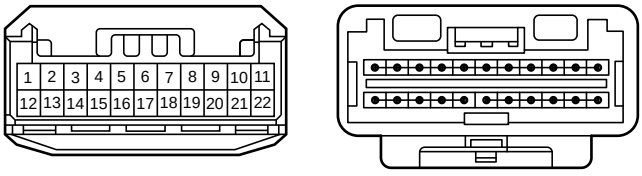
90980-12404

G93
Black



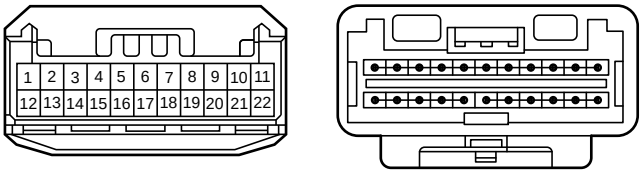
90980-12B54

G94
Black



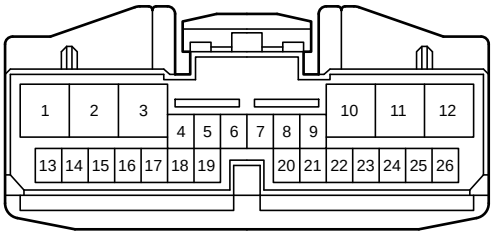
90980-12B54

G108
Black



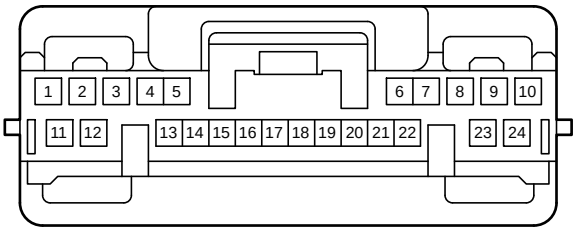
90980-12B54

G127
Black



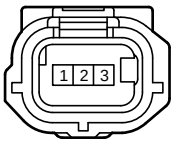
82824-12510

G128
Black



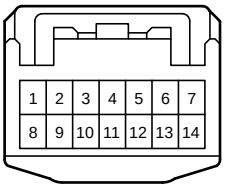
90980-12912

O7
Black



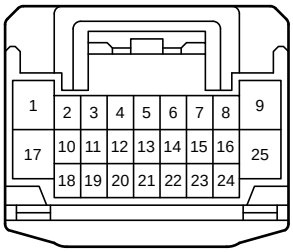
90980-12353

2P
White

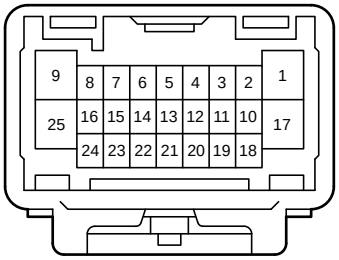


90980-12370

AG1
White

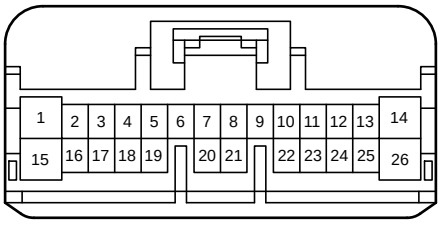


90980-12414

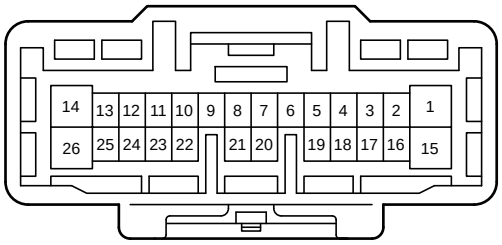


90980-12413

AG7
White

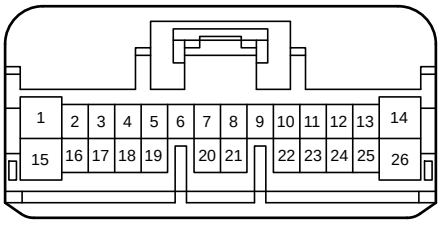


90980-12771

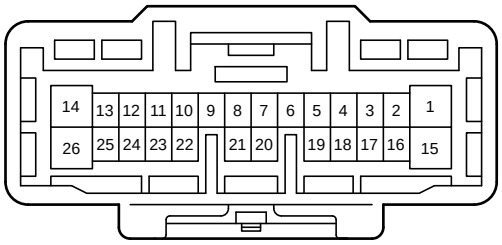


90980-12770

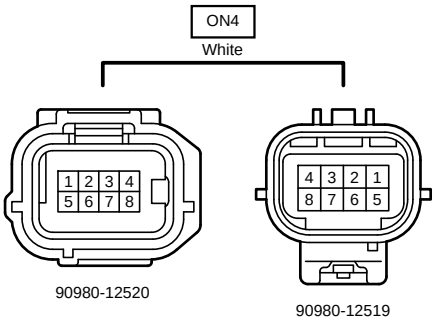
GN3
White

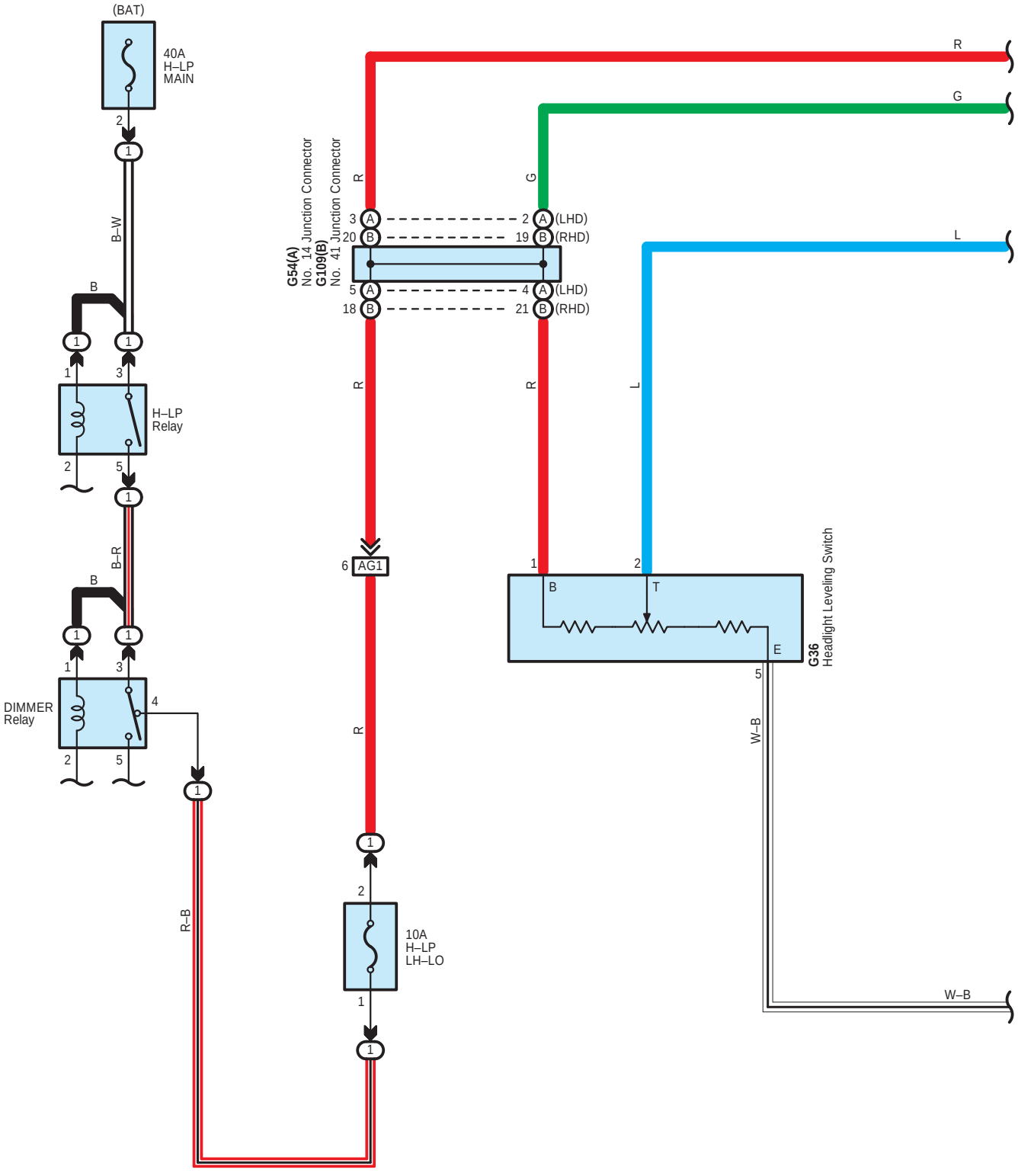


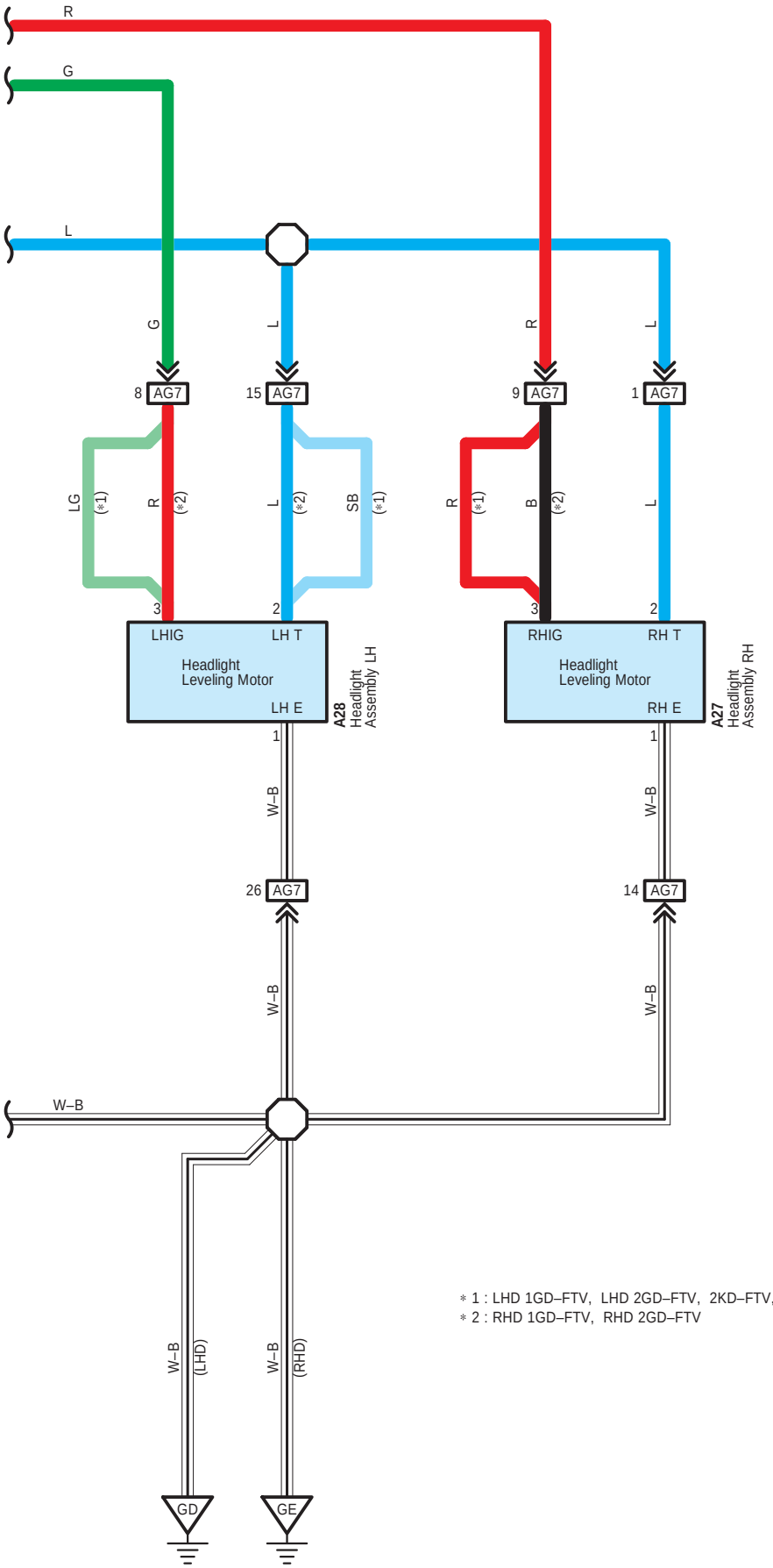
90980-12771



90980-12770

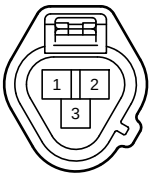

ON4
White
1 2 3 4
5 6 7 8
4 3 2 1
8 7 6 5
90980-12520
90980-12519


(BAT)
40A
H–LP
MAIN
B–W
H–LP
Relay
B–R
DIMMER
Relay
R–B
G54(A)
No. 14 Junction Connector
G109(B)
No. 41 Junction Connector
(LHD)
(RHD)
AG1
10A
H–LP
LH–LO
G36
Headlight Leveling Switch
W–B
R
G
L



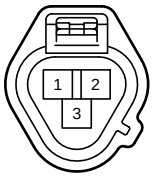
* 1 : LHD 1GD–FTV, LHD 2GD–FTV, 2KD–FTV, 1GR–FE, 1TR–FE, 2TR–FE, 1KD–FTV
* 2 : RHD 1GD–FTV, RHD 2GD–FTV

A27
Black



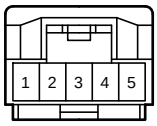
90980-11016
(Headlight Leveling Motor)

A28
Black



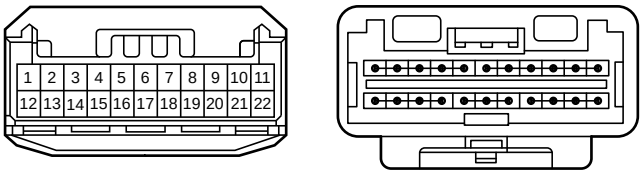
90980-11016
(Headlight Leveling Motor)

G36
Black



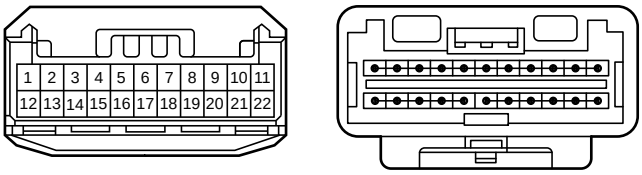
90980-11909

G54
Black



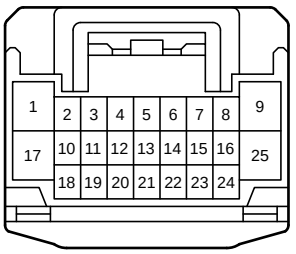
90980-12B54

G109
Black

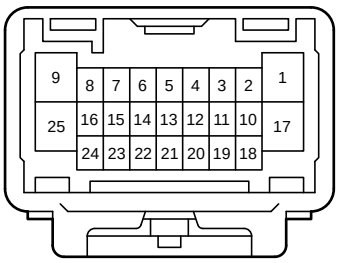


90980-12B54

AG1
White

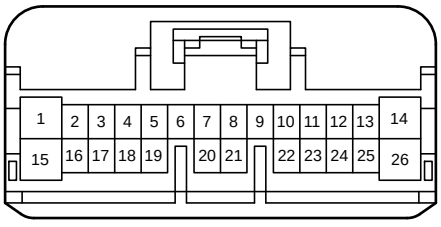


90980-12414

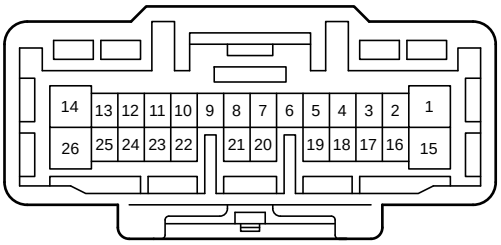


90980-12413

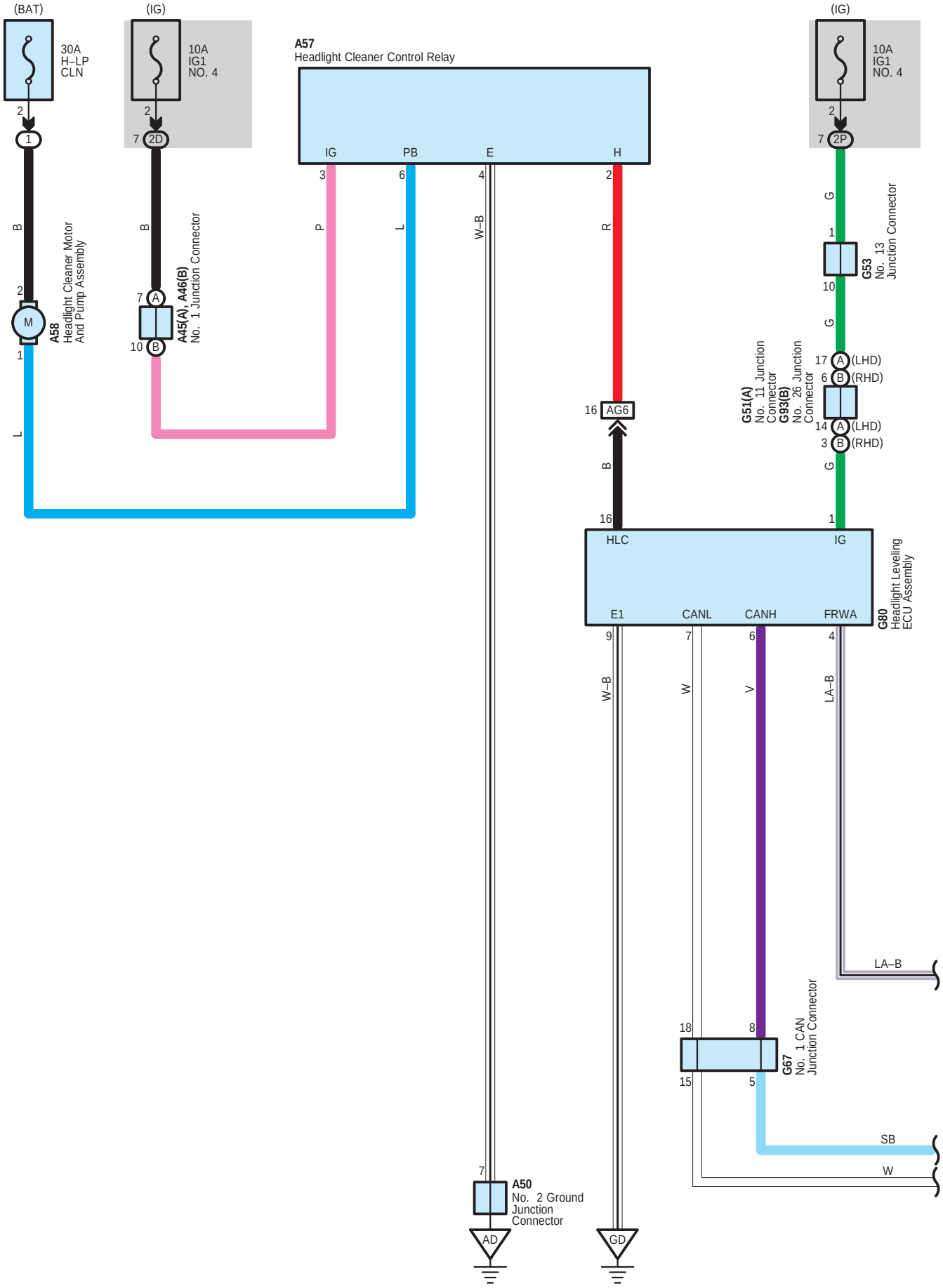
AG7
White

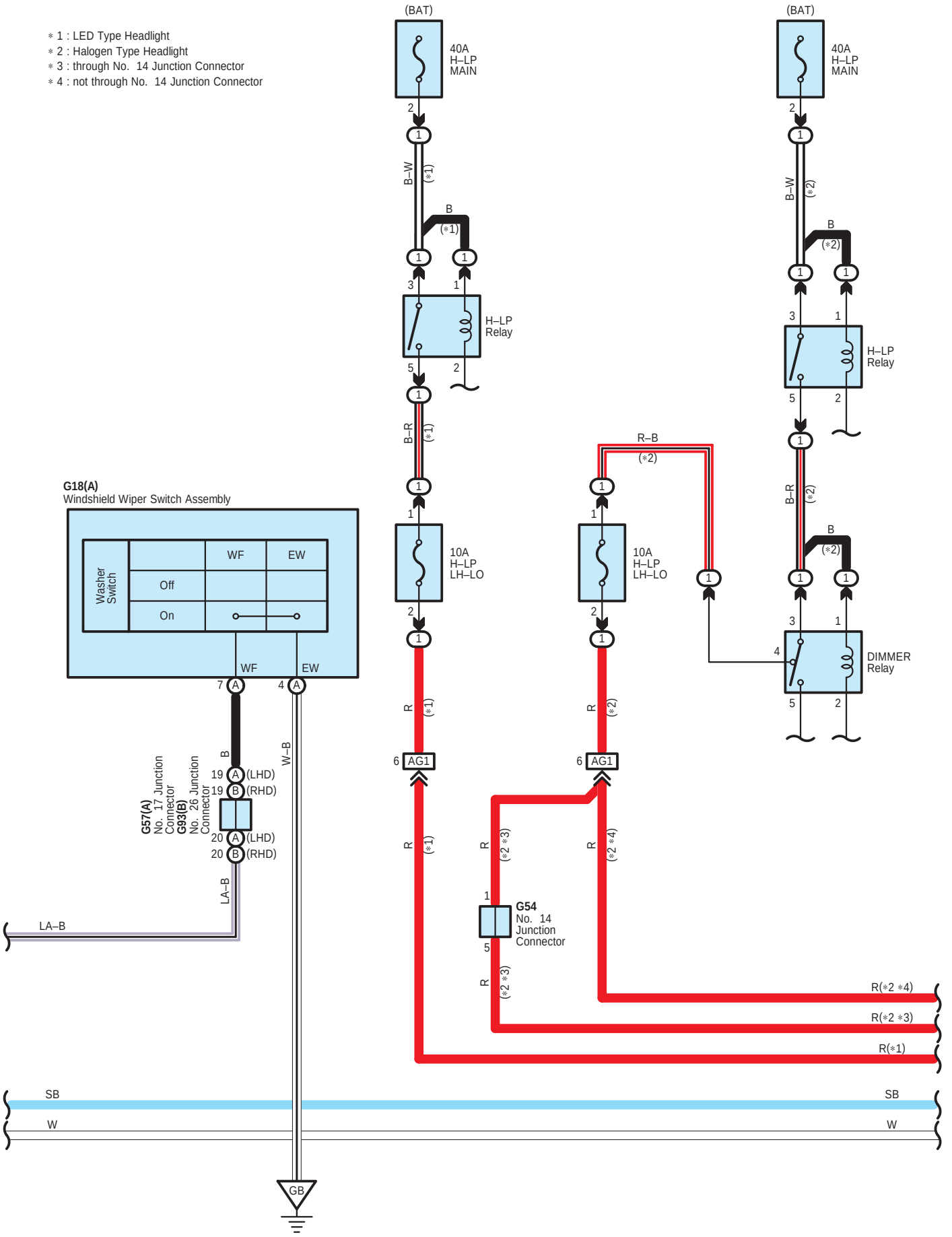


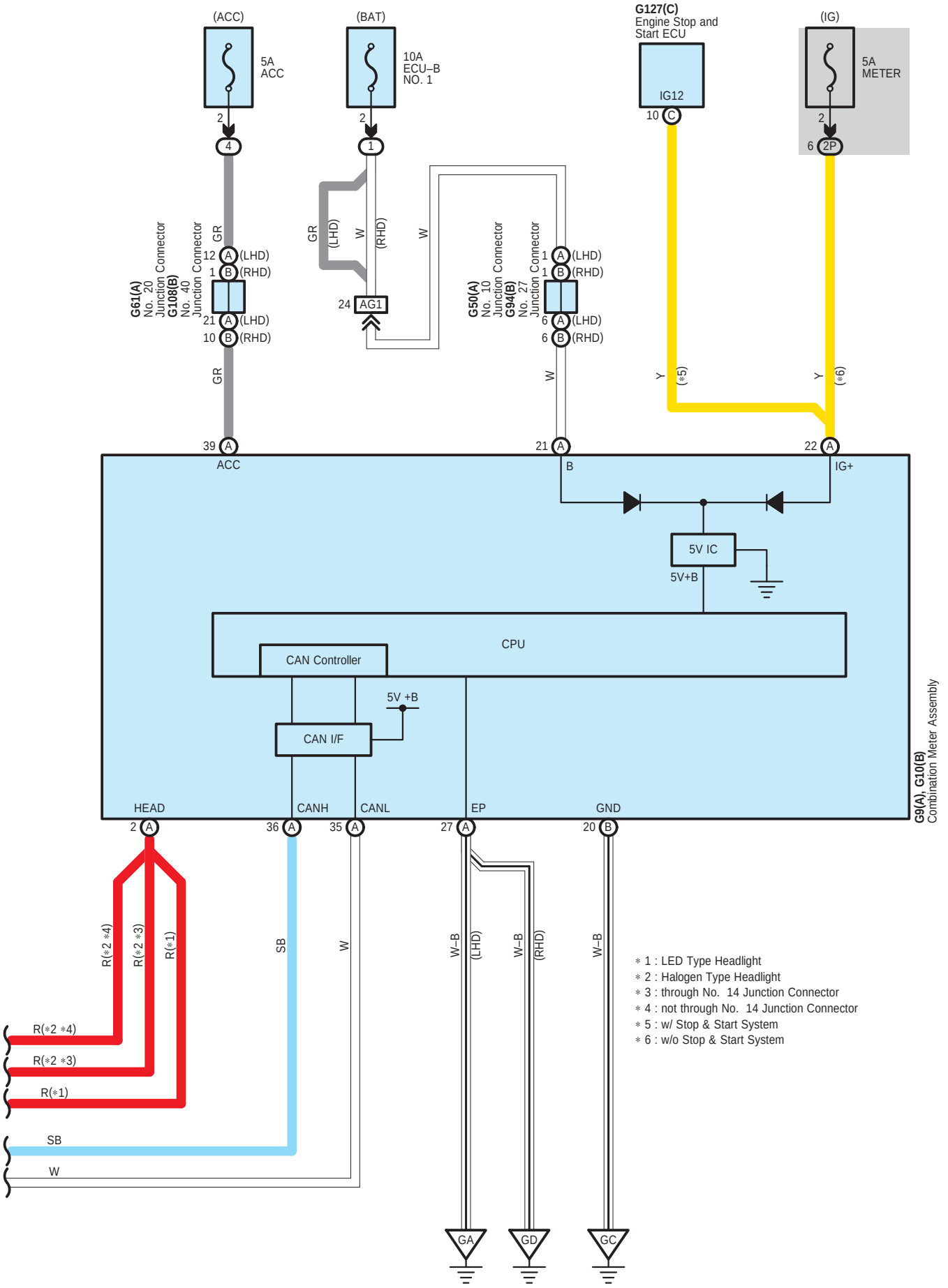
90980-12771



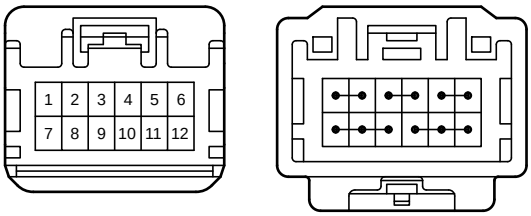
90980-12770


(BAT)
30A
H–LP
CLN
(IG)
10A
IG1
NO. 4
A57
Headlight Cleaner Control Relay
IG
PB
E
H
(IG)
10A
IG1
NO. 4
2P
G53
No. 13
Junction Connector
G51(A)
No. 11 Junction
Connector
G93(B)
No. 26 Junction
Connector
17 A (LHD)
6 B (RHD)
14 A (LHD)
3 B (RHD)
A58
Headlight Cleaner Motor
And Pump Assembly
A45(A), A46(B)
No. 1 Junction Connector
AG6
HLC
IG
E1
CANL
CANH
FRWA
G80
Headlight Leveling
ECU Assembly
LA–B
G67
No. 1 CAN
Junction Connector
SB
W
A50
No. 2 Ground
Junction
Connector
AD
GD


∗ 1 : LED Type Headlight
∗ 2 : Halogen Type Headlight
∗ 3 : through No. 14 Junction Connector
∗ 4 : not through No. 14 Junction Connector
(BAT)
40A H–LP MAIN
B–W
(∗1)
B
H–LP Relay
B–R
10A H–LP LH–LO
R
AG1
R–B
(∗2)
DIMMER Relay
G18(A)
Windshield Wiper Switch Assembly
Washer Switch
WF
EW
Off
On
G57(A) No. 17 Junction Connector
G93(B) No. 26 Junction Connector
(LHD)
(RHD)
LA–B
W–B
G54 No. 14 Junction Connector
R(∗2 ∗4)
R(∗2 ∗3)
R(∗1)
SB
W
GB

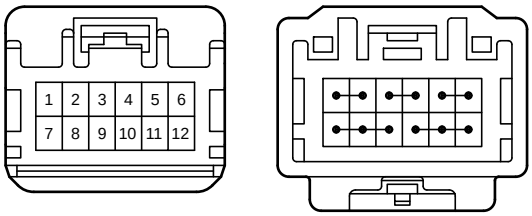

(ACC)
5A
ACC
(BAT)
10A
ECU–B
NO. 1
G127(C)
Engine Stop and
Start ECU
IG12
(IG)
5A
METER
G61(A)
No. 20
Junction Connector
G108(B)
No. 40
Junction Connector
G50(A)
No. 10
Junction Connector
G94(B)
No. 27
Junction Connector
(LHD)
(RHD)
AG1
ACC
B
IG+
5V IC
5V+B
CPU
CAN Controller
5V +B
CAN I/F
HEAD
CANH
CANL
EP
GND
G9(A), G10(B)
Combination Meter Assembly
R(∗2 ∗4)
R(∗2 ∗3)
R(∗1)
SB
W
W–B
GA
GD
GC
∗ 1 : LED Type Headlight
∗ 2 : Halogen Type Headlight
∗ 3 : through No. 14 Junction Connector
∗ 4 : not through No. 14 Junction Connector
∗ 5 : w/ Stop & Start System
∗ 6 : w/o Stop & Start System

A45
White



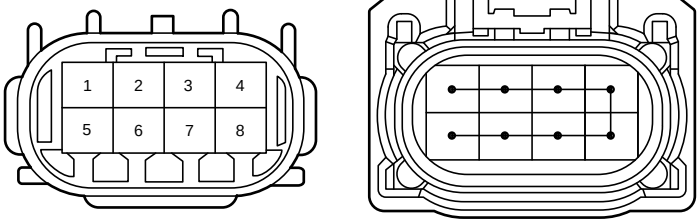
90980-12737

A46
White



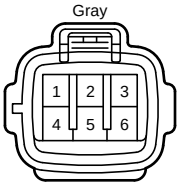
90980-12737

A50
Black



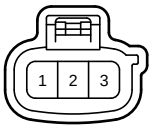
90980-12B56

A57
Gray



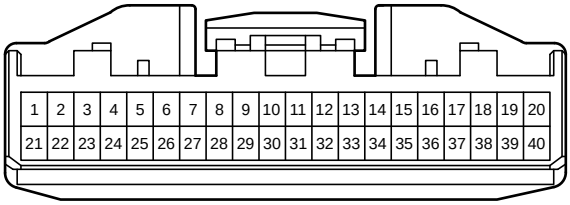
90980-11194

A58
Black



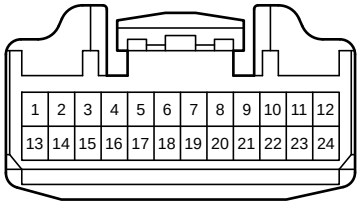
90980-10981

G9
White



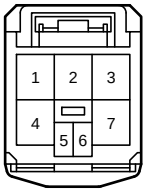
90980-12557

G10
White



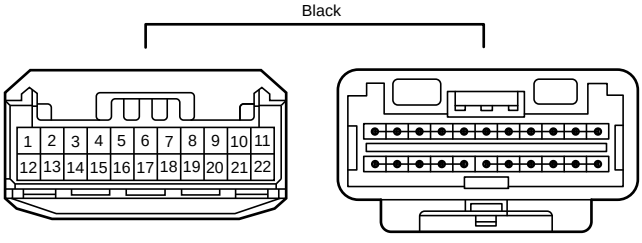
90980-12554

G18
White



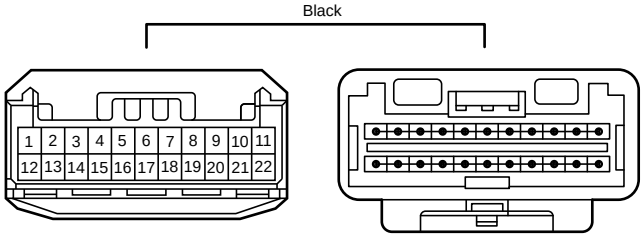
90980-12358

G50
Black



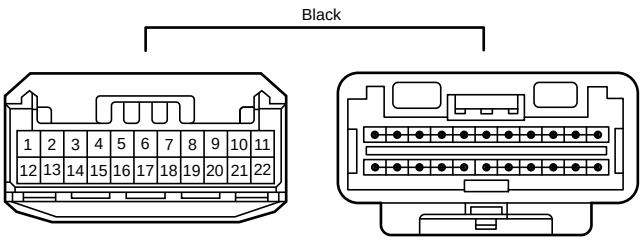
90980-12B54

G51
Black



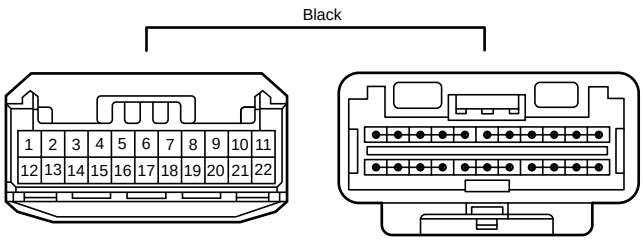
90980-12B54

G53
Black



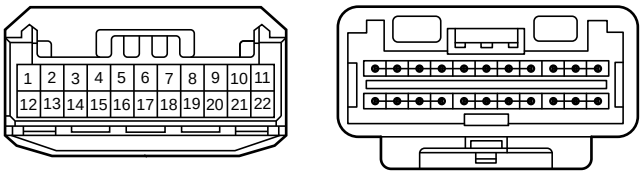
90980-12B54

G54
Black



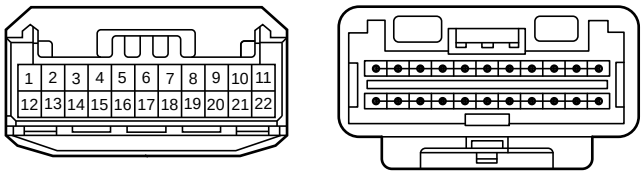
90980-12B54

G57
Black



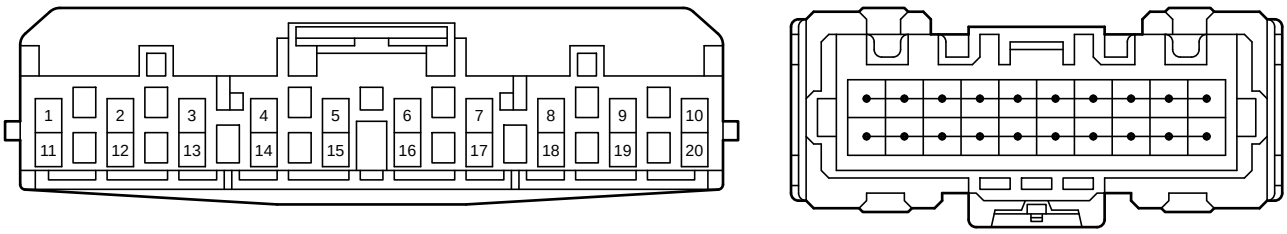
90980-12B54

G61
Black



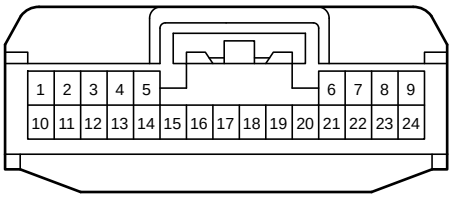
90980-12B54

G67
White



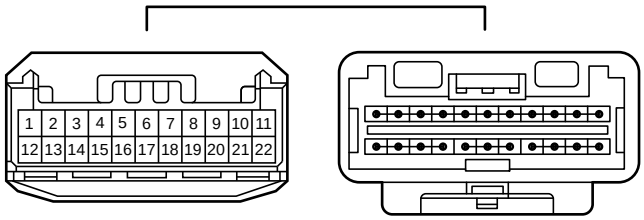
90980-12A58

G80
White



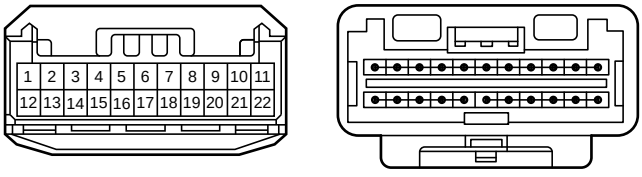
90980-12404

G93
Black



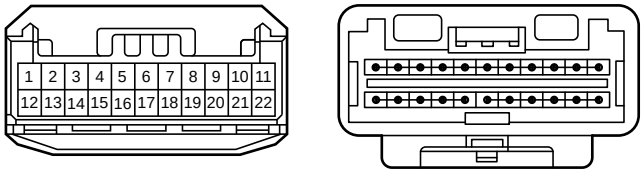
90980-12B54

G94
Black



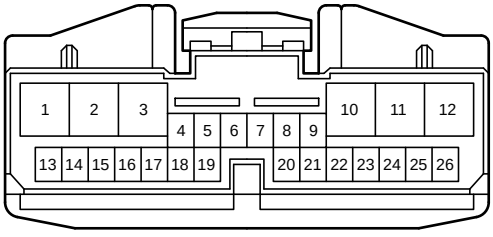
90980-12B54

G108
Black



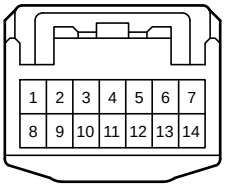
90980-12B54

G127
Black



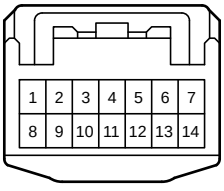
82824-12510

2D
White



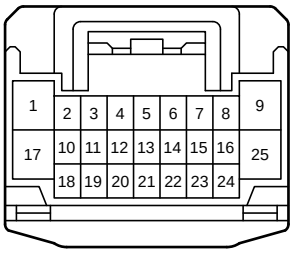
90980-12370

2P
White

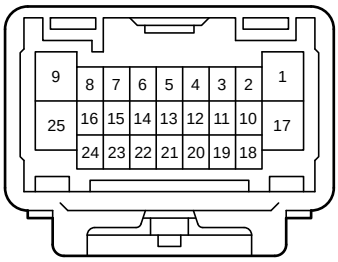


90980-12370

AG1
White

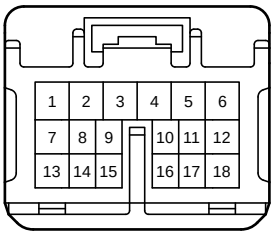


90980-12414

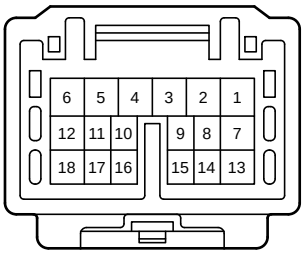


90980-12413

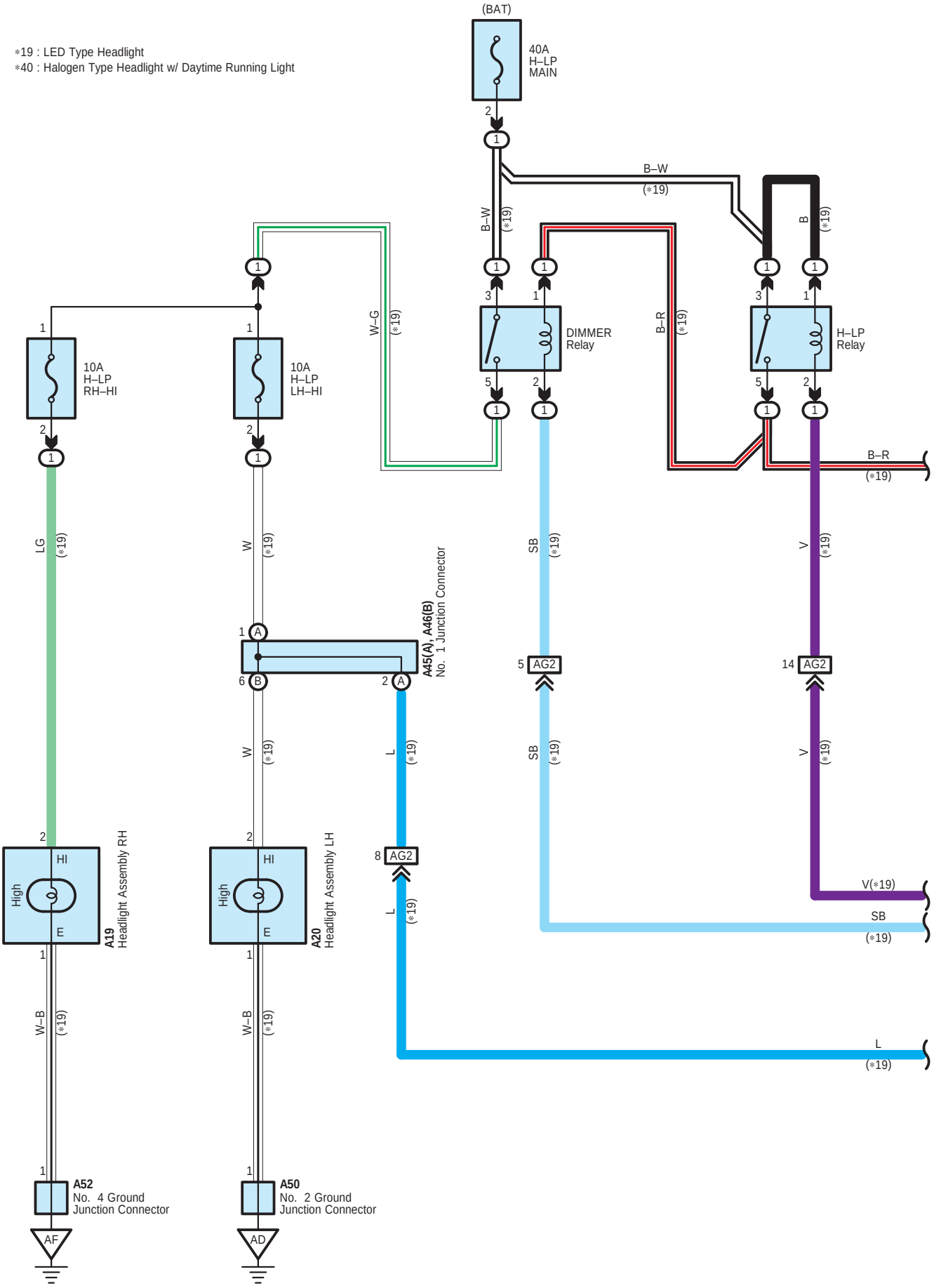
AG6
White

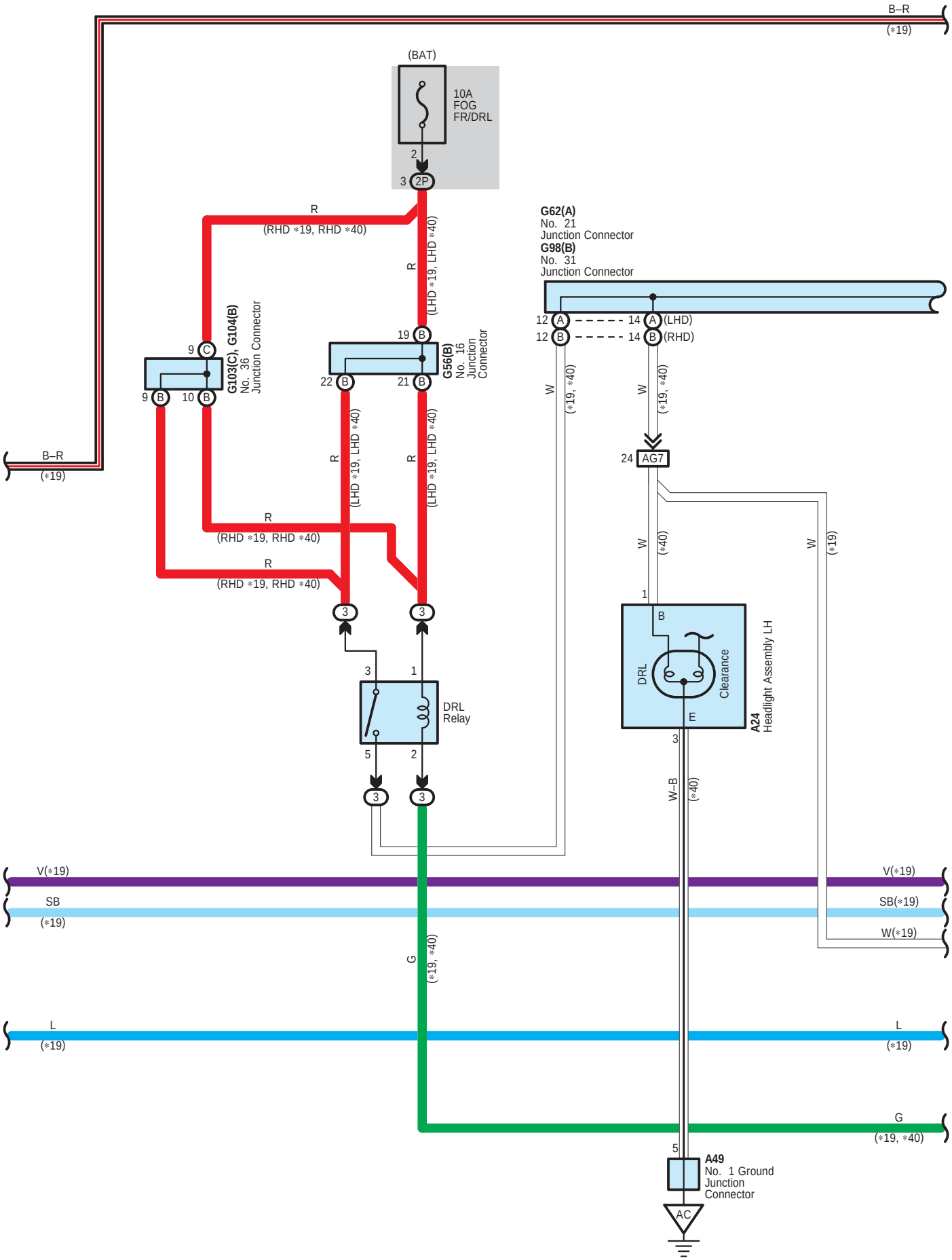


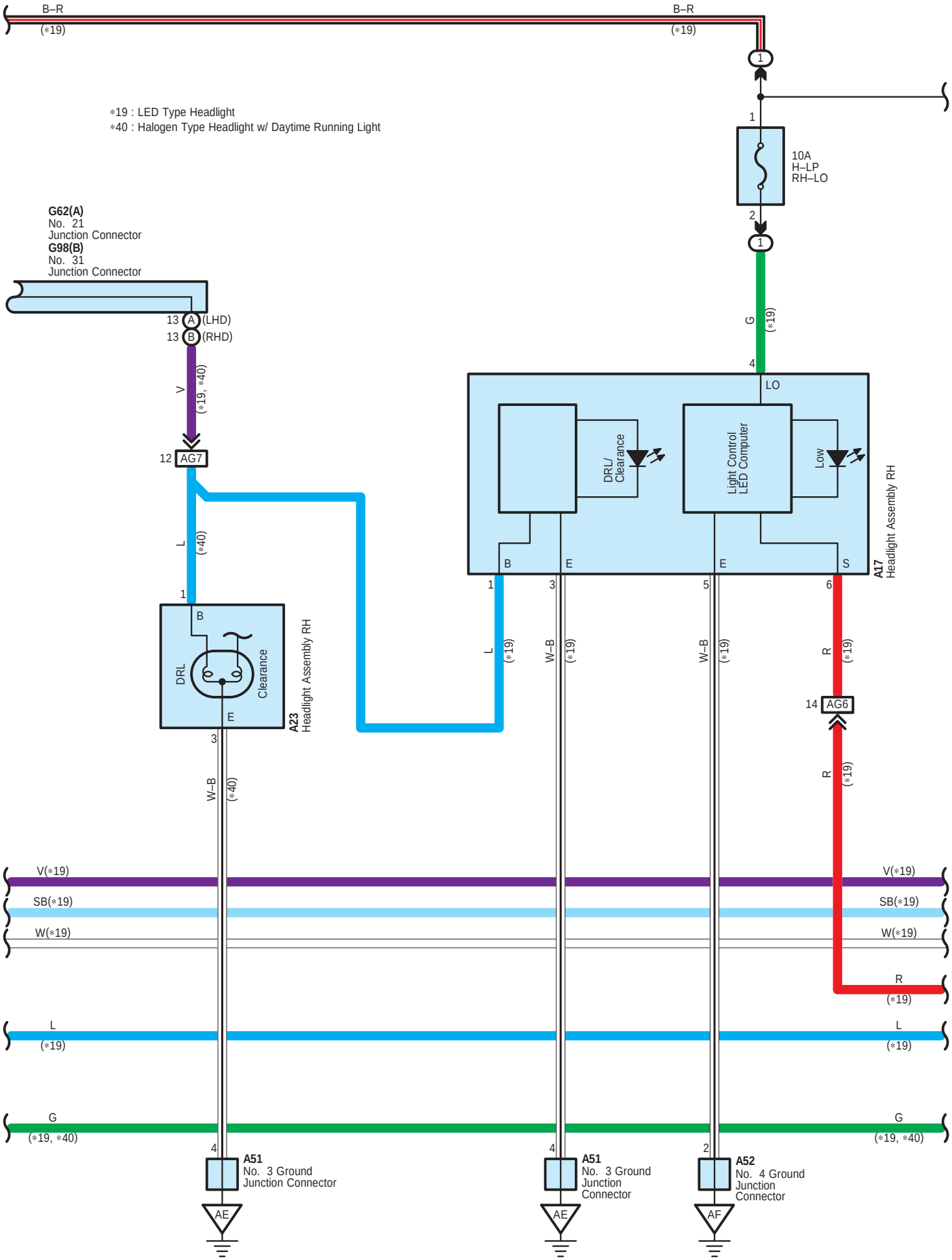
90980-12745

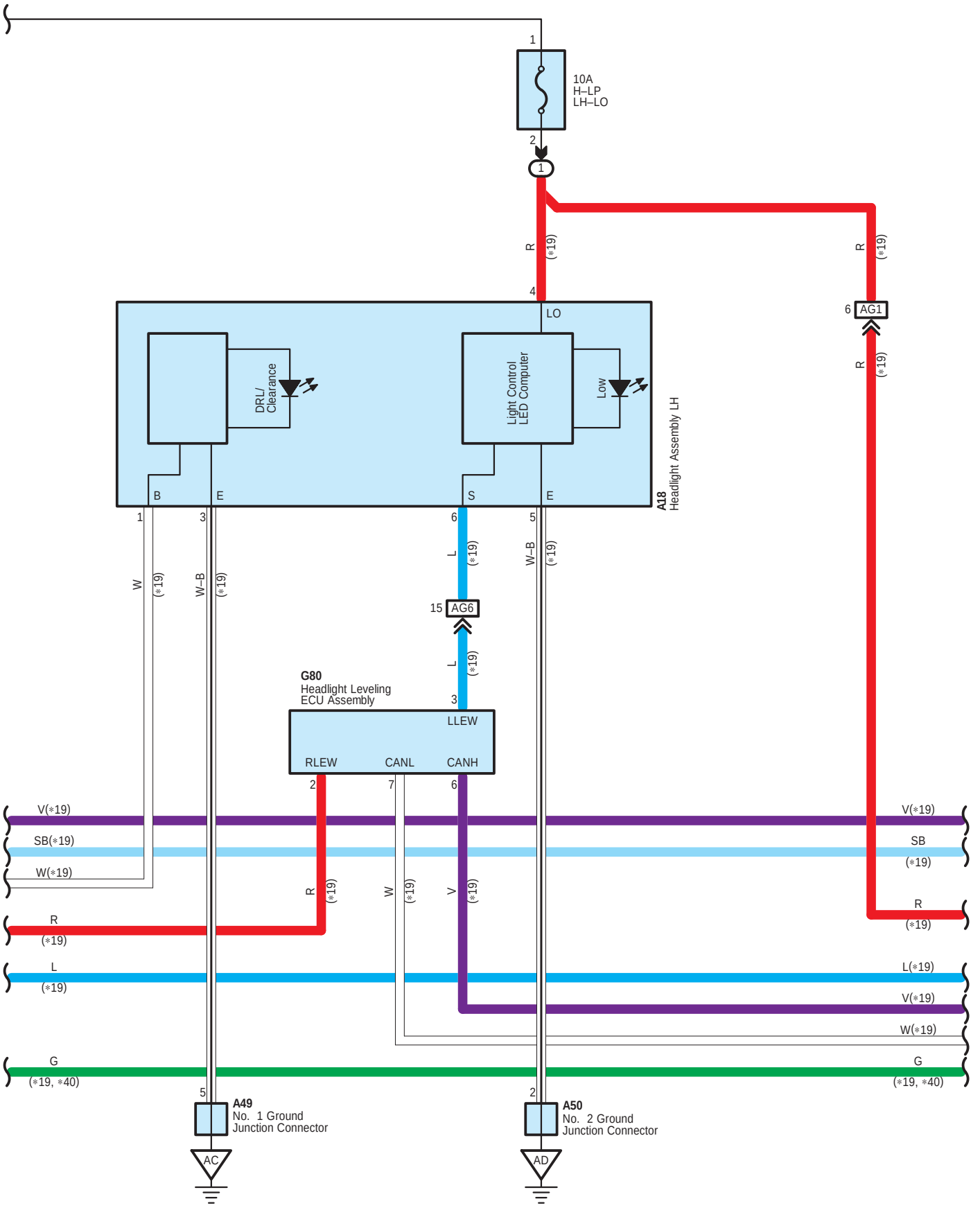


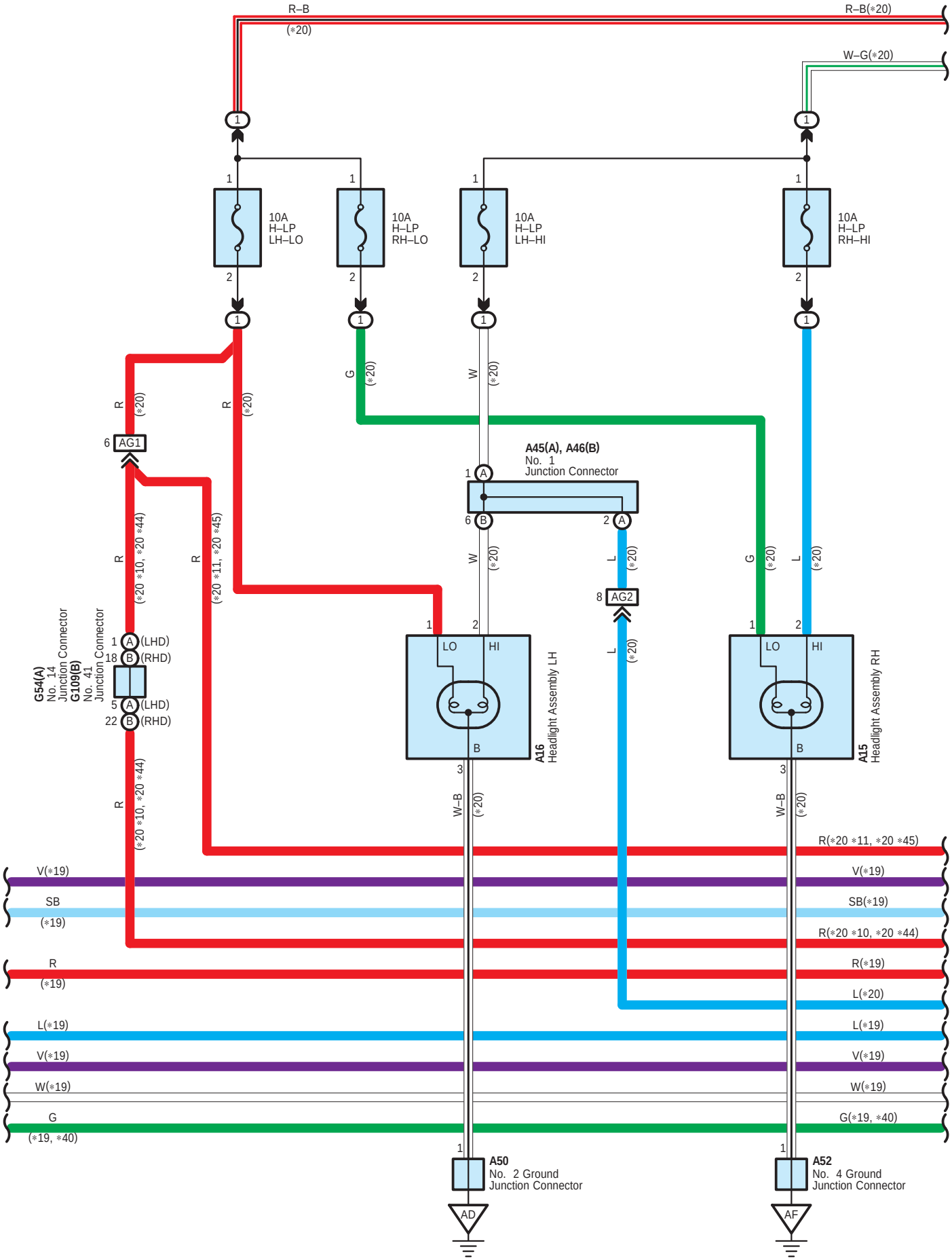
90980-12744

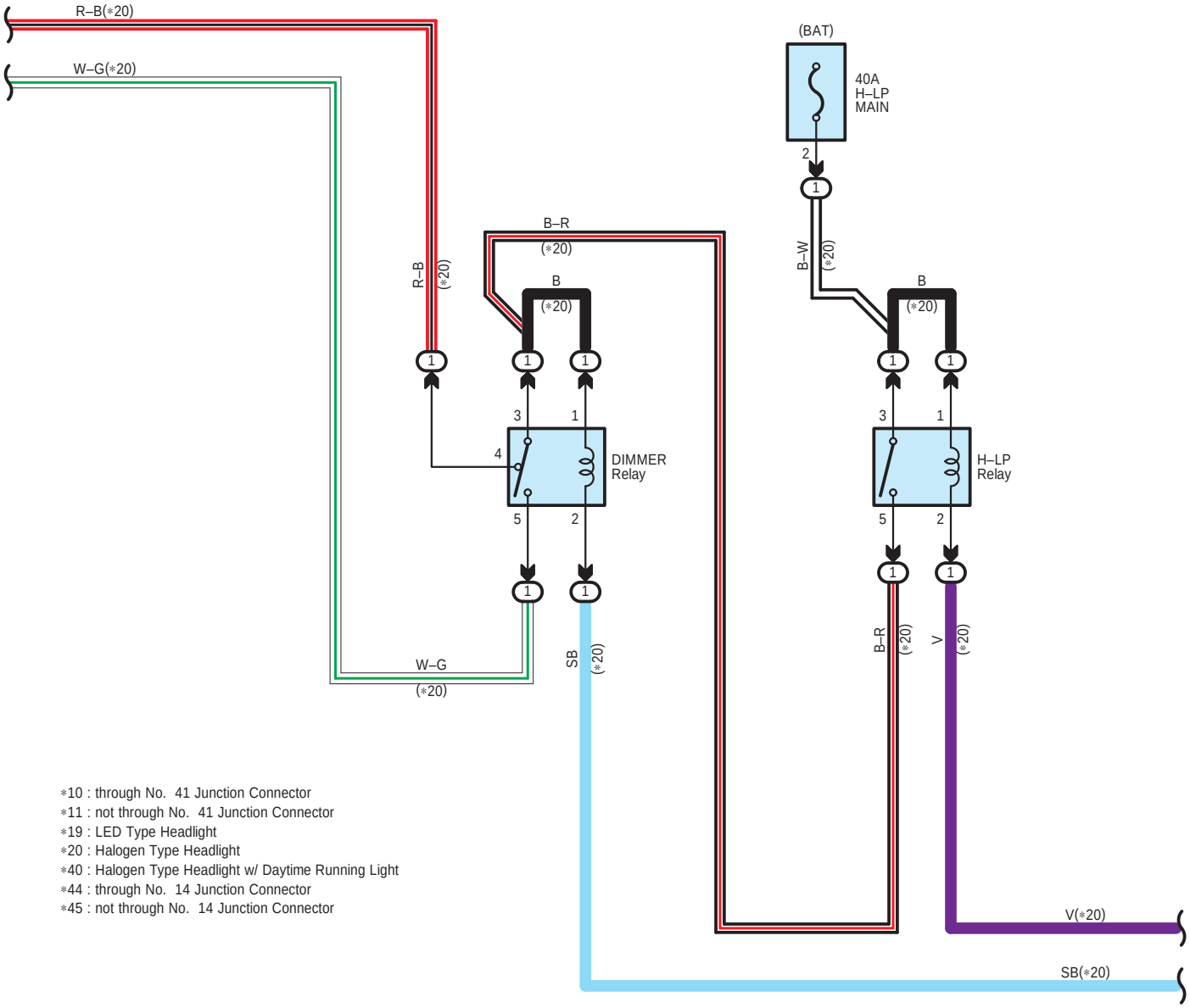

∗19 : LED Type Headlight
∗40 : Halogen Type Headlight w/ Daytime Running Light
(BAT)
40A
H–LP
MAIN
B–W
(∗19)
B
B–R
W–G
10A
H–LP
RH–HI
10A
H–LP
LH–HI
DIMMER
Relay
H–LP
Relay
LG
W
SB
V
L
A45(A), A46(B)
No. 1 Junction Connector
AG2
A19
Headlight Assembly RH
A20
Headlight Assembly LH
High
HI
E
W–B
A52
No. 4 Ground
Junction Connector
A50
No. 2 Ground
Junction Connector
AF
AD
V(∗19)
SB
(∗19)
L
(∗19)


B–R
(∗19)
(BAT)
10A
FOG
FR/DRL
2
3
2P
R
(RHD ∗19, RHD ∗40)
R
(LHD ∗19, LHD ∗40)
G62(A)
No. 21
Junction Connector
G98(B)
No. 31
Junction Connector
12 A
12 B
14 A (LHD)
14 B (RHD)
W
(∗19, ∗40)
9 C
9 B
10 B
G103(C), G104(B)
No. 36
Junction Connector
19 B
22 B
21 B
G56(B)
No. 16
Junction
Connector
R
(LHD ∗19, LHD ∗40)
R
(RHD ∗19, RHD ∗40)
R
(RHD ∗19, RHD ∗40)
B–R
(∗19)
24 AG7
W
(∗40)
W
(∗19)
1
B
DRL
Clearance
E
A24
Headlight Assembly LH
3
W–B
(∗40)
3
3
3
1
DRL
Relay
5
2
3
3
V(∗19)
SB
(∗19)
G
(∗19, ∗40)
V(∗19)
SB(∗19)
W(∗19)
L
(∗19)
L
(∗19)
G
(∗19, ∗40)
5
A49
No. 1 Ground
Junction
Connector
AC


B–R
(∗19)
B–R
(∗19)
∗19 : LED Type Headlight
∗40 : Halogen Type Headlight w/ Daytime Running Light
10A
H–LP
RH–LO
G62(A)
No. 21
Junction Connector
G98(B)
No. 31
Junction Connector
13 A (LHD)
13 B (RHD)
V
(∗19, ∗40)
12 AG7
L
(∗40)
G
(∗19)
LO
DRL/
Clearance
Light Control
LED Computer
Low
B
E
E
S
A17
Headlight Assembly RH
1
3
5
6
L
(∗19)
W–B
(∗19)
W–B
(∗19)
R
(∗19)
14 AG6
R
(∗19)
DRL
Clearance
B
E
A23
Headlight Assembly RH
3
W–B
(∗40)
V(∗19)
SB(∗19)
W(∗19)
L
(∗19)
G
(∗19, ∗40)
4
A51
No. 3 Ground
Junction Connector
AE
4
A51
No. 3 Ground
Junction
Connector
AE
2
A52
No. 4 Ground
Junction
Connector
AF

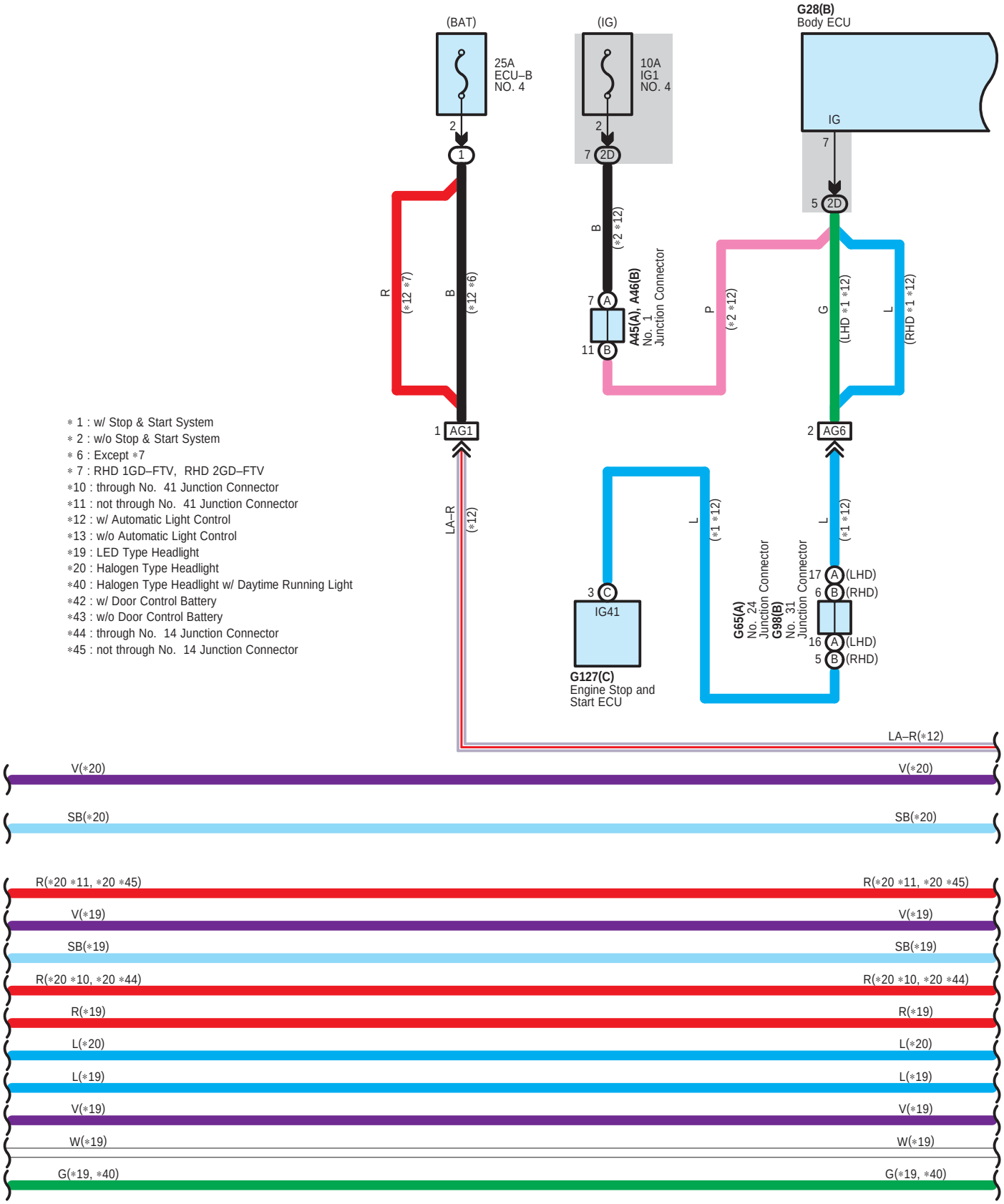

1
10A
H–LP
LH–LO
2
1
R
(∗19)
R
(∗19)
4
LO
6
AG1
R
(∗19)
DRL/
Clearance
Light Control
LED Computer
Low
A18
Headlight Assembly LH
B
E
S
E
1
3
6
5
W
(∗19)
W–B
(∗19)
L
(∗19)
W–B
(∗19)
15
AG6
L
(∗19)
G80
Headlight Leveling
ECU Assembly
3
LLEW
RLEW
CANL
CANH
2
7
6
V(∗19)
SB(∗19)
W(∗19)
R
(∗19)
L
(∗19)
G
(∗19, ∗40)
R
(∗19)
W
(∗19)
V
(∗19)
V(∗19)
SB
(∗19)
R
(∗19)
L(∗19)
V(∗19)
W(∗19)
G
(∗19, ∗40)
5
2
A49
No. 1 Ground
Junction Connector
A50
No. 2 Ground
Junction Connector
AC
AD


R–B
(*20)
R–B(*20)
W–G(*20)
10A
H–LP
LH–LO
10A
H–LP
RH–LO
10A
H–LP
LH–HI
10A
H–LP
RH–HI
G
(*20)
W
(*20)
R
(*20)
R
(*20)
6 AG1
A45(A), A46(B)
No. 1
Junction Connector
8 AG2
G54(A)
No. 14
Junction Connector
G109(B)
No. 41
Junction Connector
1 (A) (LHD)
18 (B) (RHD)
5 (A) (LHD)
22 (B) (RHD)
R
(*20 *10, *20 *44)
R
(*20 *11, *20 *45)
LO
HI
A16
Headlight Assembly LH
A15
Headlight Assembly RH
W–B
(*20)
L
(*20)
G
(*20)
L
(*20)
R(*20 *11, *20 *45)
V(*19)
SB
(*19)
SB(*19)
R(*20 *10, *20 *44)
R
(*19)
R(*19)
L(*20)
L(*19)
V(*19)
W(*19)
G
(*19, *40)
G(*19, *40)
A50
No. 2 Ground
Junction Connector
A52
No. 4 Ground
Junction Connector
AD
AF

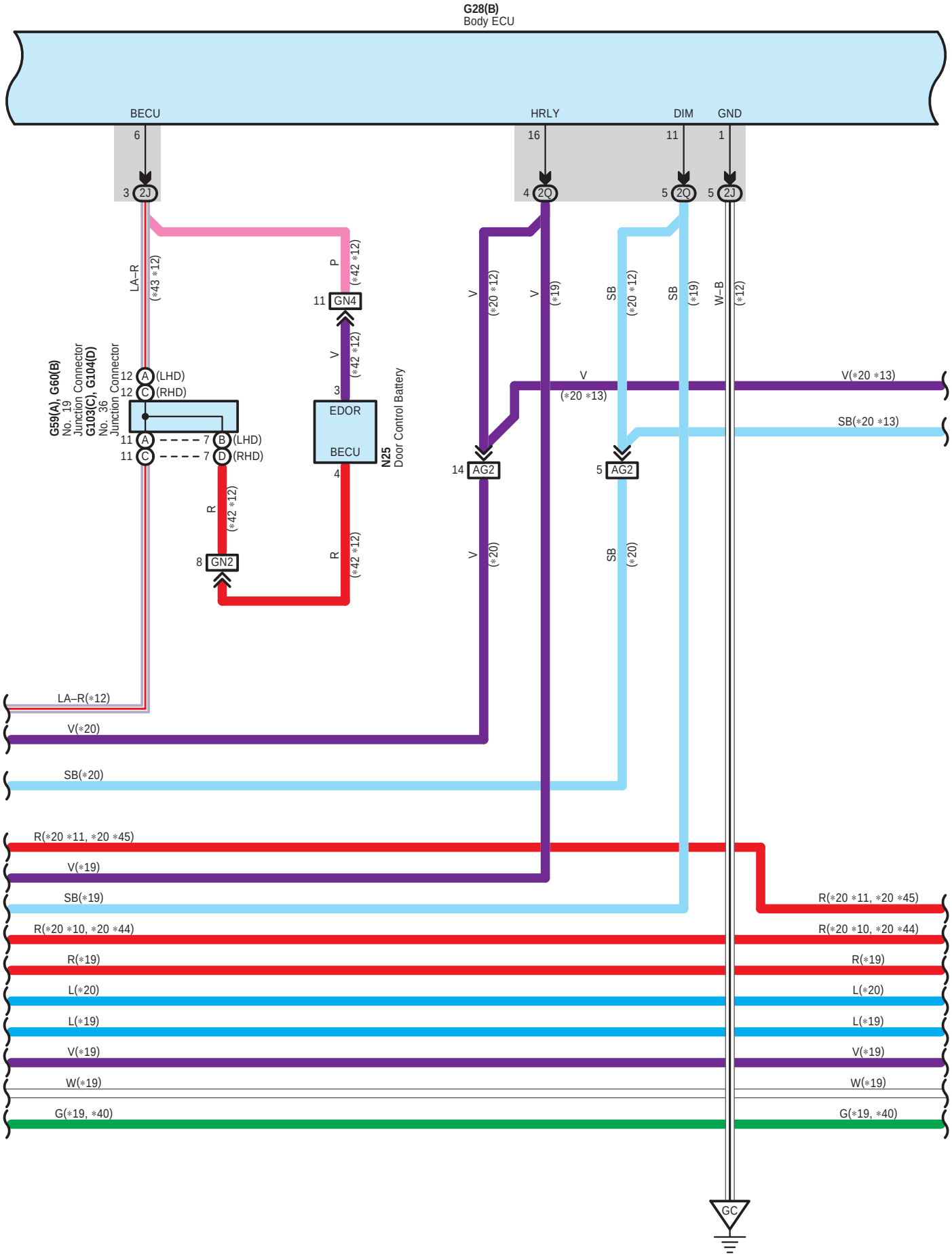


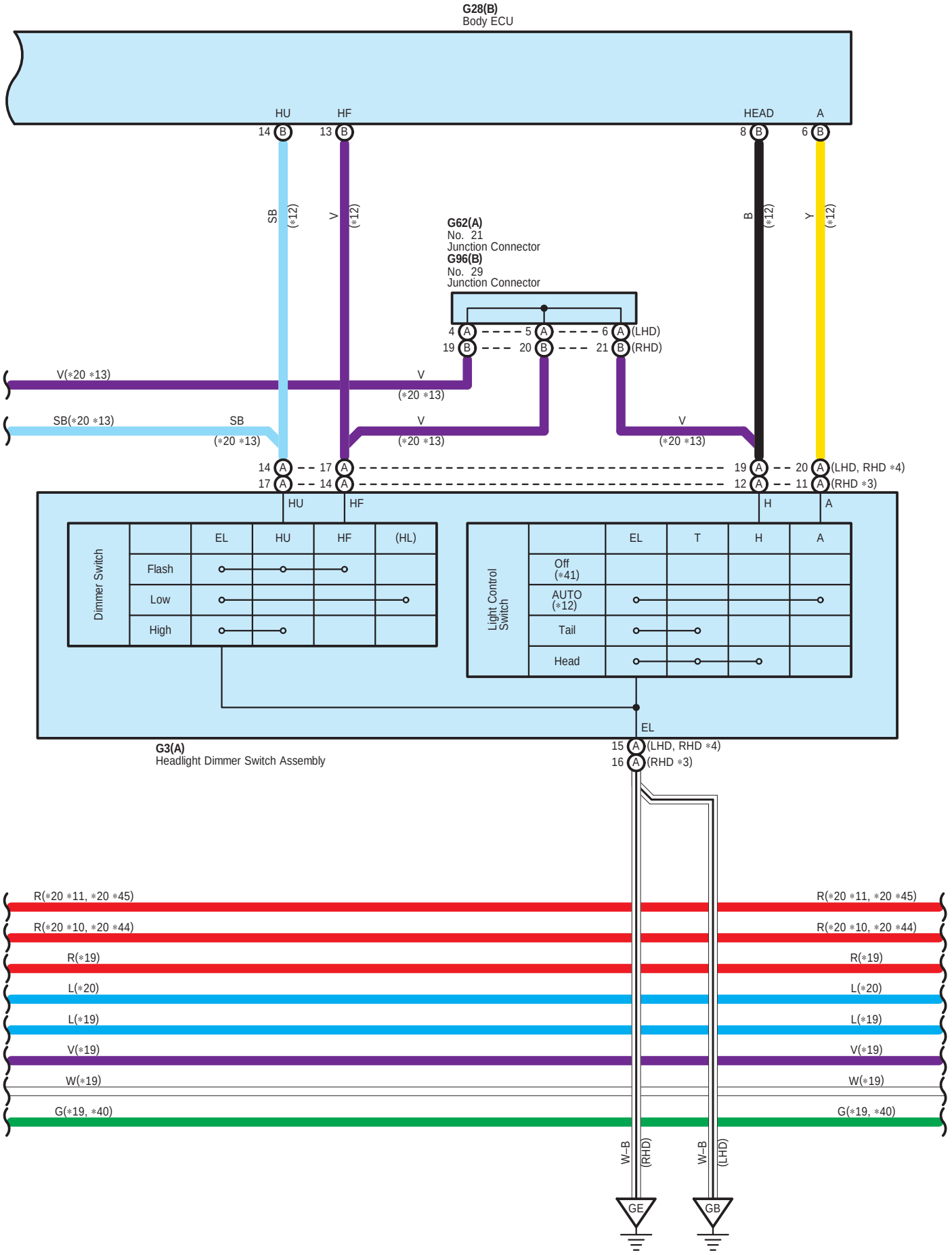
∗10 : through No. 41 Junction Connector
∗11 : not through No. 41 Junction Connector
∗19 : LED Type Headlight
∗20 : Halogen Type Headlight
∗40 : Halogen Type Headlight w/ Daytime Running Light
∗44 : through No. 14 Junction Connector
∗45 : not through No. 14 Junction Connector



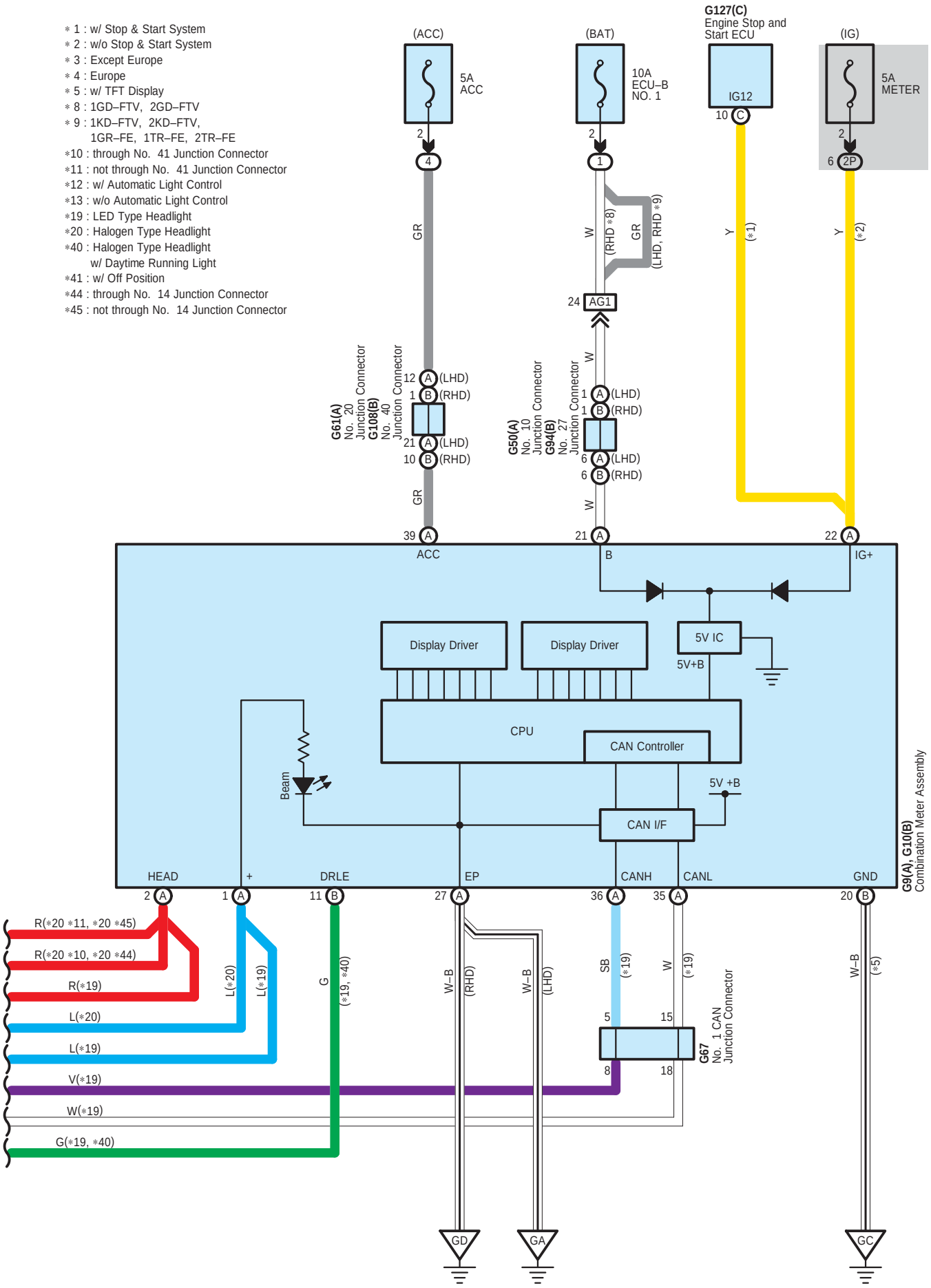


*1 : w/ Stop & Start System
*2 : w/o Stop & Start System
*6 : Except *7
*7 : RHD 1GD–FTV, RHD 2GD–FTV
*10 : through No. 41 Junction Connector
*11 : not through No. 41 Junction Connector
*12 : w/ Automatic Light Control
*13 : w/o Automatic Light Control
*19 : LED Type Headlight
*20 : Halogen Type Headlight
*40 : Halogen Type Headlight w/ Daytime Running Light
*42 : w/ Door Control Battery
*43 : w/o Door Control Battery
*44 : through No. 14 Junction Connector
*45 : not through No. 14 Junction Connector

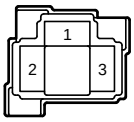

G28(B)
Body ECU
BECU
HRLY
DIM
GND
6
16
11
1
3 2J
4 2Q
5 2Q
5 2J
LA–R
(*43 *12)
P
(*42 *12)
11 GN4
V
(*42 *12)
3
EDOR
BECU
4
N25
Door Control Battery
G59(A), G60(B)
No. 19
Junction Connector
G103(C), G104(D)
No. 36
Junction Connector
12 A (LHD)
12 C (RHD)
11 A 7 B (LHD)
11 C 7 D (RHD)
R
(*42 *12)
8 GN2
R
(*42 *12)
V
(*20 *12)
V
(*19)
SB
(*20 *12)
SB
(*19)
W–B
(*12)
V
(*20 *13)
V(*20 *13)
SB(*20 *13)
14 AG2
5 AG2
V
(*20)
SB
(*20)
LA–R(*12)
V(*20)
SB(*20)
R(*20 *11, *20 *45)
V(*19)
SB(*19)
R(*20 *11, *20 *45)
R(*20 *10, *20 *44)
R(*19)
L(*20)
L(*19)
V(*19)
W(*19)
G(*19, *40)
R(*20 *10, *20 *44)
R(*19)
L(*20)
L(*19)
V(*19)
W(*19)
G(*19, *40)
GC


G28(B)
Body ECU
HU
HF
HEAD
A
14 B
13 B
8 B
6 B
SB (*12)
V (*12)
B (*12)
Y (*12)
G62(A)
No. 21
Junction Connector
G96(B)
No. 29
Junction Connector
4 A
5 A
6 A (LHD)
19 B
20 B
21 B (RHD)
V(*20 *13)
V (*20 *13)
SB(*20 *13)
SB (*20 *13)
V (*20 *13)
V (*20 *13)
14 A
17 A
17 A
14 A
19 A
20 A (LHD, RHD *4)
12 A
11 A (RHD *3)
HU
HF
H
A
Dimmer Switch
EL
HU
HF
(HL)
Flash
Low
High
Light Control Switch
EL
T
H
A
Off (*41)
AUTO (*12)
Tail
Head
EL
G3(A)
Headlight Dimmer Switch Assembly
15 A (LHD, RHD *4)
16 A (RHD *3)
R(*20 *11, *20 *45)
R(*20 *10, *20 *44)
R(*19)
L(*20)
L(*19)
V(*19)
W(*19)
G(*19, *40)
W–B (RHD)
W–B (LHD)
GE
GB

∗ 1 : w/ Stop & Start System
∗ 2 : w/o Stop & Start System
∗ 3 : Except Europe
∗ 4 : Europe
∗ 5 : w/ TFT Display
∗ 8 : 1GD–FTV, 2GD–FTV
∗ 9 : 1KD–FTV, 2KD–FTV, 1GR–FE, 1TR–FE, 2TR–FE
∗10 : through No. 41 Junction Connector
∗11 : not through No. 41 Junction Connector
∗12 : w/ Automatic Light Control
∗13 : w/o Automatic Light Control
∗19 : LED Type Headlight
∗20 : Halogen Type Headlight
∗40 : Halogen Type Headlight w/ Daytime Running Light
∗41 : w/ Off Position
∗44 : through No. 14 Junction Connector
∗45 : not through No. 14 Junction Connector

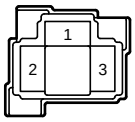


A15
Black



90980-11314
(Low Halogen Type and High Halogen Type)

A16
Black



90980-11314
(Low Halogen Type and High Halogen Type)

A17
Gray



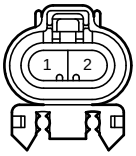
90980-10988
(Low LED Type, Clearance Light LED Type and Daytime Running Light LED Type)

A18
Gray



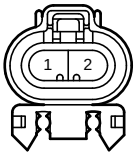
90980-10988
(Low LED Type, Clearance Light LED Type and Daytime Running Light LED Type)

A19
Black



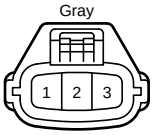
90980-11659
(High LED Type)

A20
Black



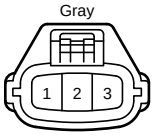
90980-11659
(High LED Type)

A23
Gray



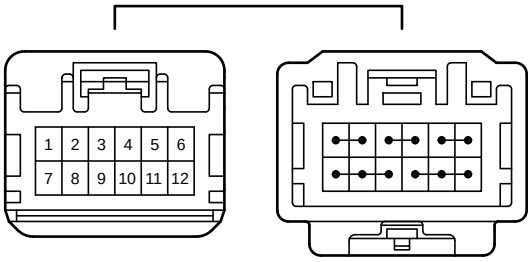
90980-11020
(Clearance Light Halogen Type and Daytime Running Light Halogen Type)

A24
Gray



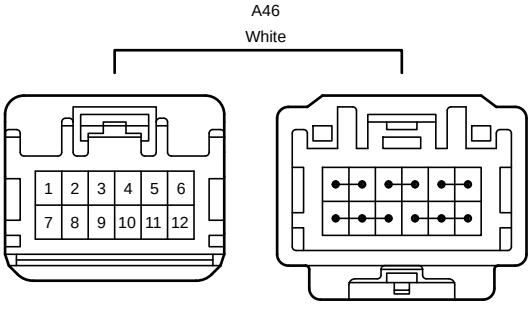
90980-11020
(Clearance Light Halogen Type and Daytime Running Light Halogen Type)

A45
White



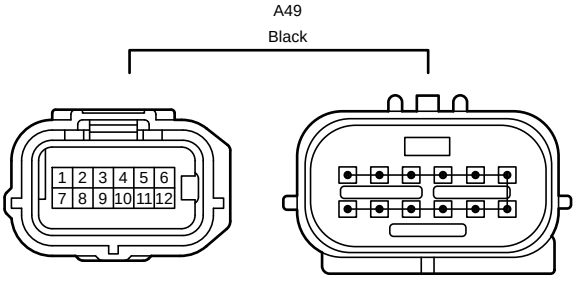
90980-12737

A46
White



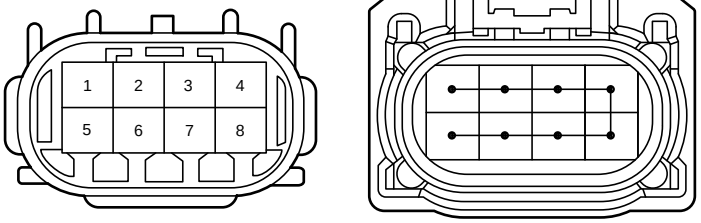
90980-12737

A49
Black



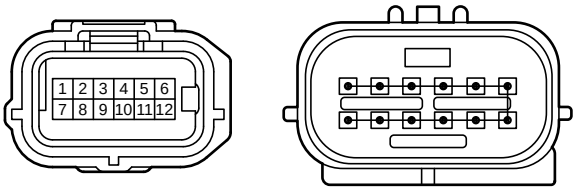
90980-12356

A50
Black



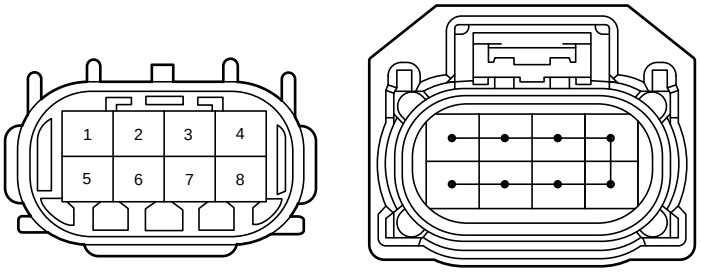
90980-12B56

A51
Black



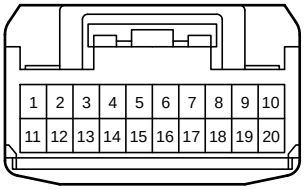
90980-12356

A52
Black



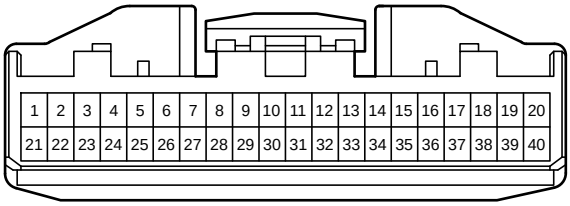
90980-12B56

G3
Black



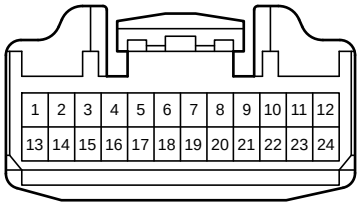
90980-12460

G9
White



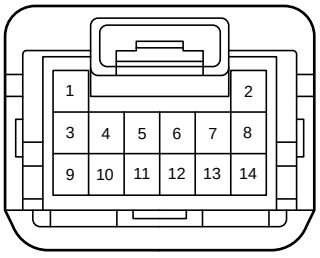
90980-12557

G10
White



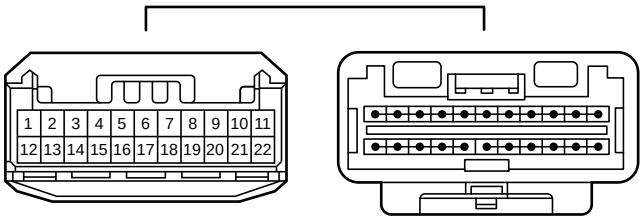
90980-12554

G28
White



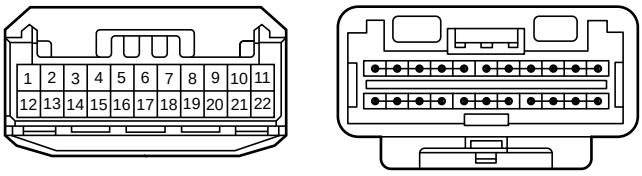
90980-12A46

G50
Black



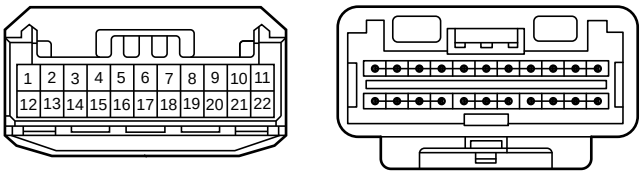
90980-12B54

G54
Black



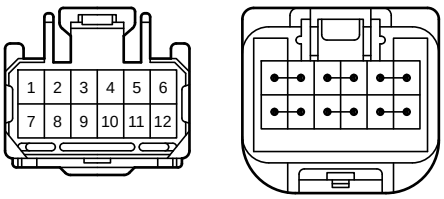
90980-12B54

G56
Black



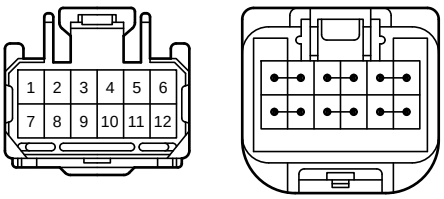
90980-12B54

G59
White



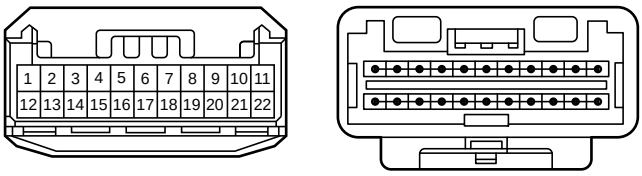
90980-11661

G60
White



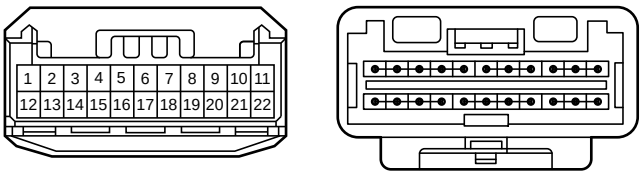
90980-11661

G61
Black



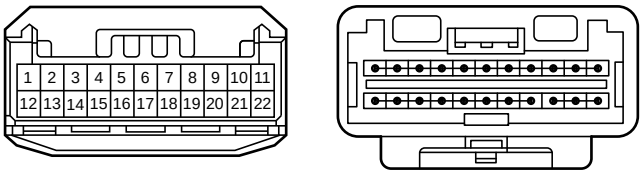
90980-12B54

G62
Black



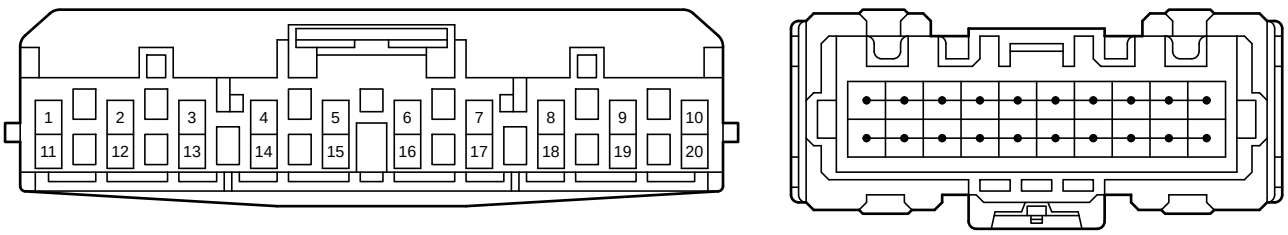
90980-12B54

G65
Black



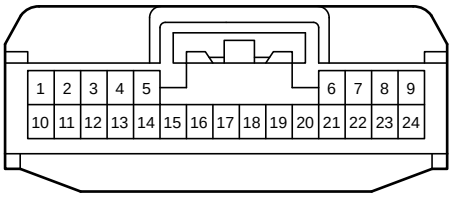
90980-12B54

G67
White



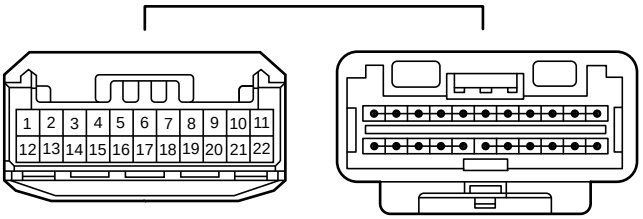
90980-12A58

G80
White



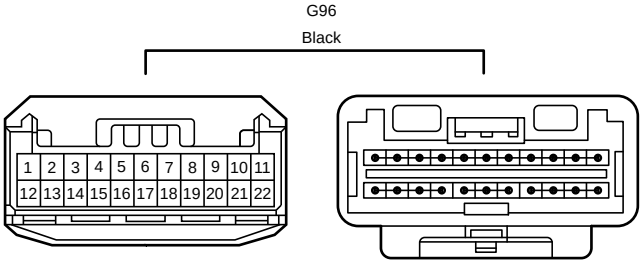
90980-12404

G94
Black



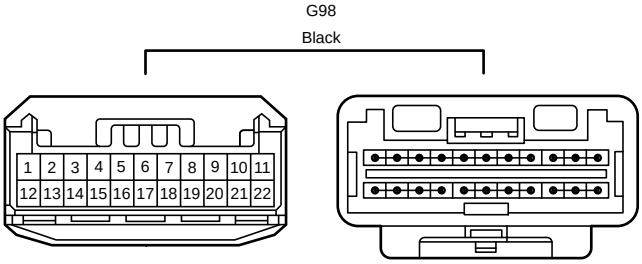
90980-12B54

G96
Black



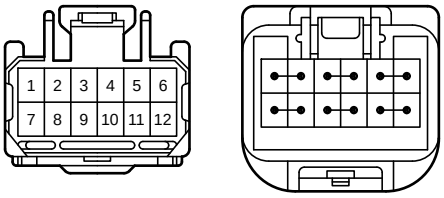
90980-12B54

G98
Black



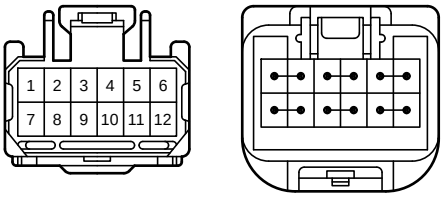
90980-12B54

G103
White



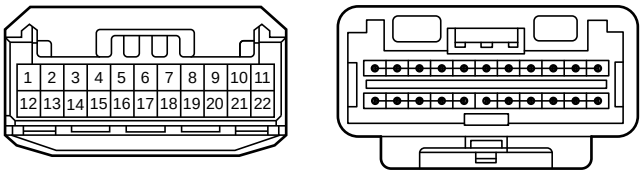
90980-11661

G104
White



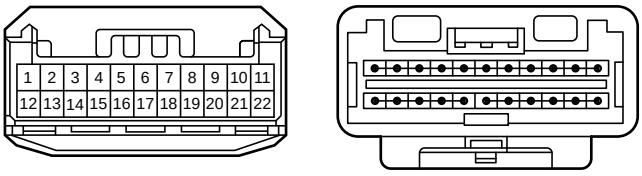
90980-11661

G108
Black



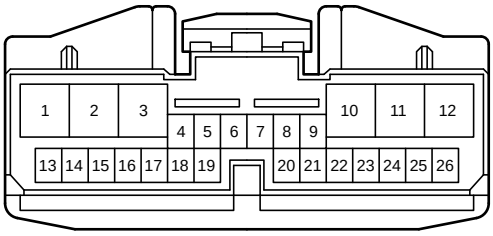
90980-12B54

G109
Black



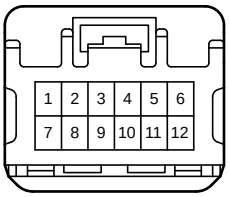
90980-12B54

G127
Black



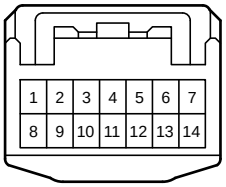
82824-12510

N25
White



90980-12737

2D
White



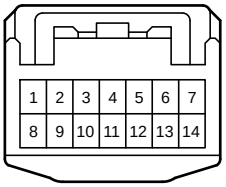
90980-12370

2J
White



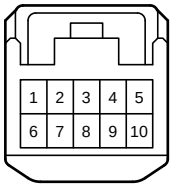
90980-12A54

2P
White



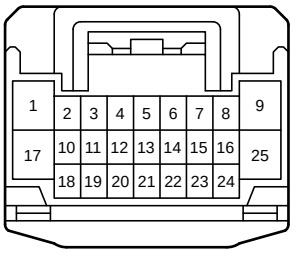
90980-12370

2Q
White

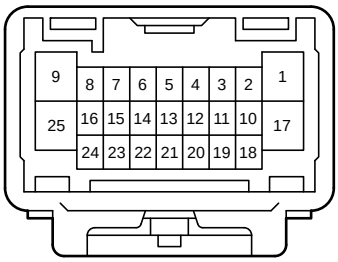


90980-12368

AG1
White

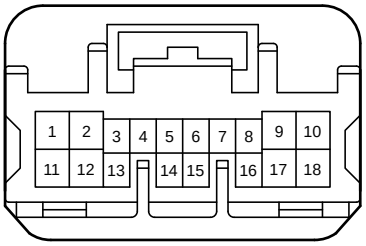


90980-12414

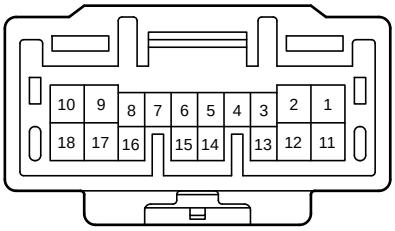


90980-12413

AG2
White

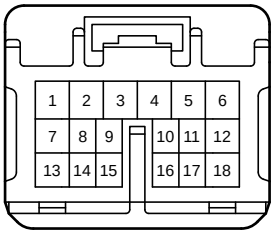


90980-12739

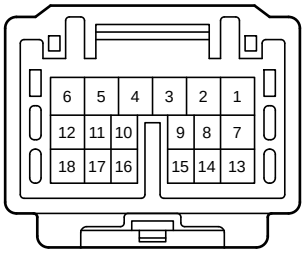


90980-12738

AG6
White



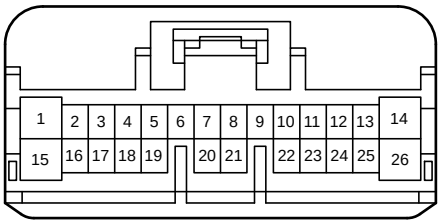
90980-12745



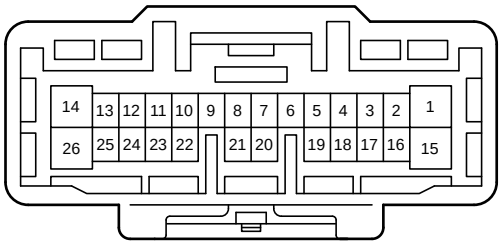
90980-12744

AG7

White



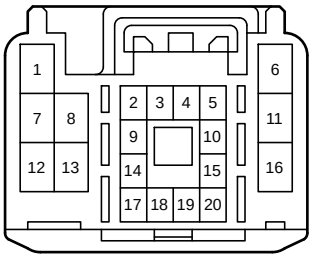
90980-12771



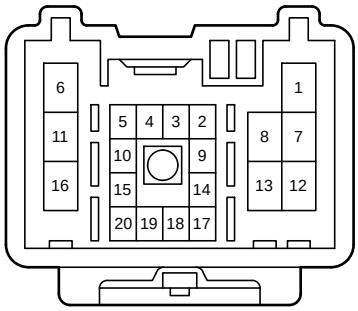
90980-12770

GN2

White



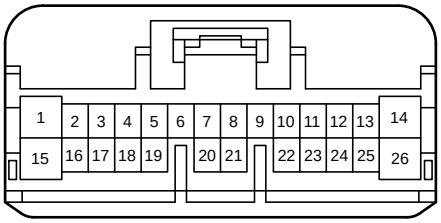
82824-52530



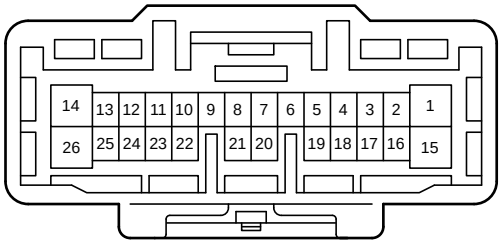
82824-52520

GN4

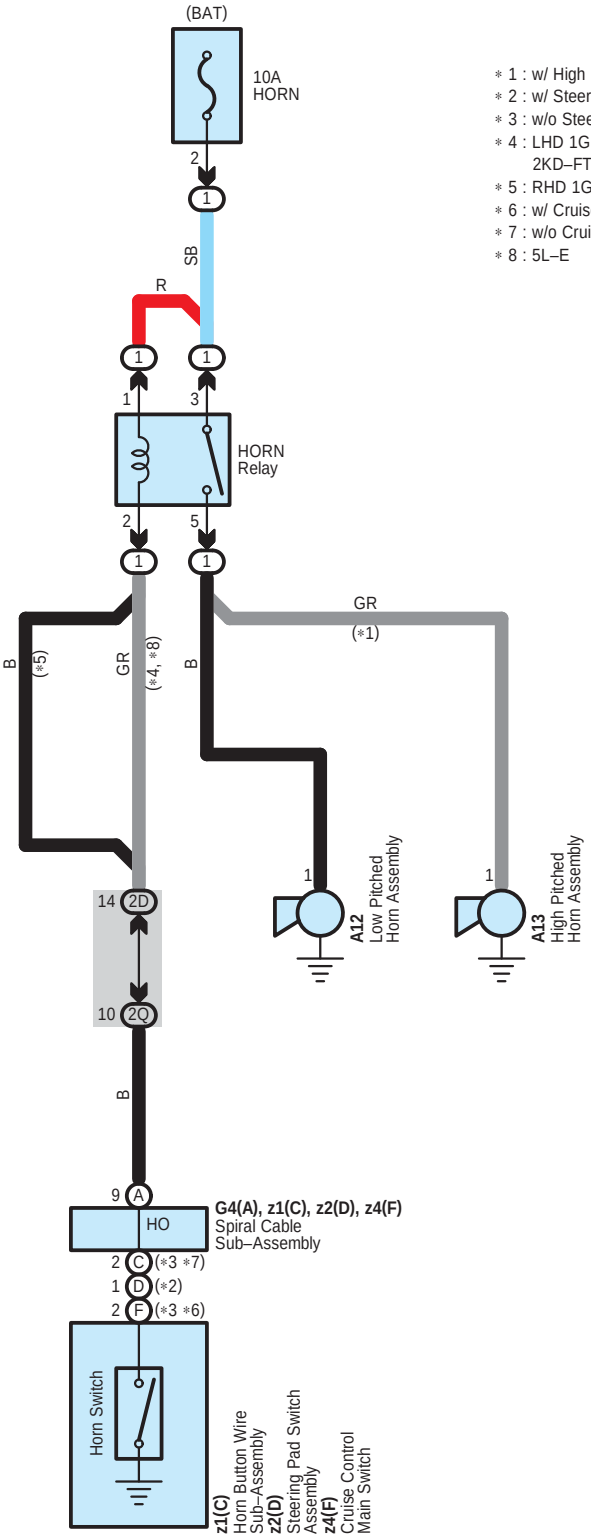
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90980-12771



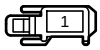
90980-12770



* 1 : w/ High Pitched Horn Assembly
* 2 : w/ Steering Pad Switch Assembly
* 3 : w/o Steering Pad Switch Assembly
* 4 : LHD 1GD–FTV, LHD 2GD–FTV, 1KD–FTV, 2KD–FTV, 1GR–FE, 1TR–FE, 2TR–FE
* 5 : RHD 1GD–FTV, RHD 2GD–FTV
* 6 : w/ Cruise Control
* 7 : w/o Cruise Control
* 8 : 5L–E

Horn

A12
Black



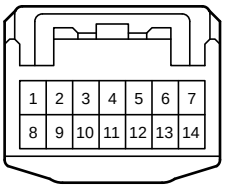
90980-10619

A13
Black



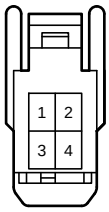
90980-10619

G4
Black



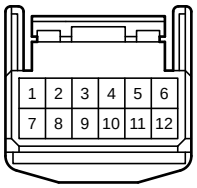
90980-12370

z1
White



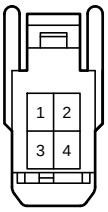
90980-12360

z2
Black



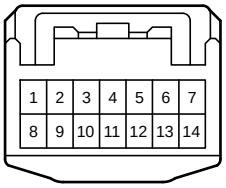
90980-12559

z4
White



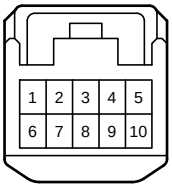
90980-12360

2D
White

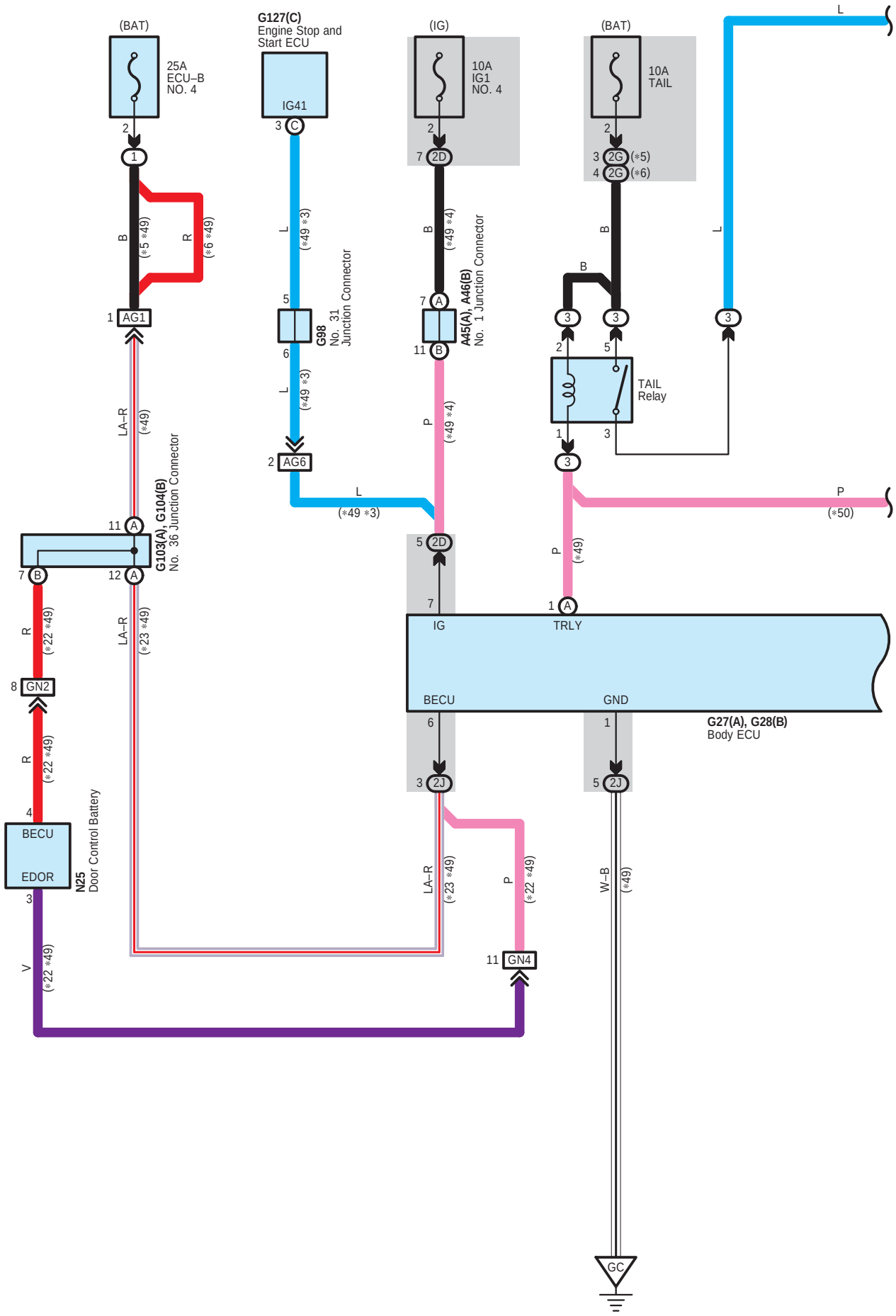


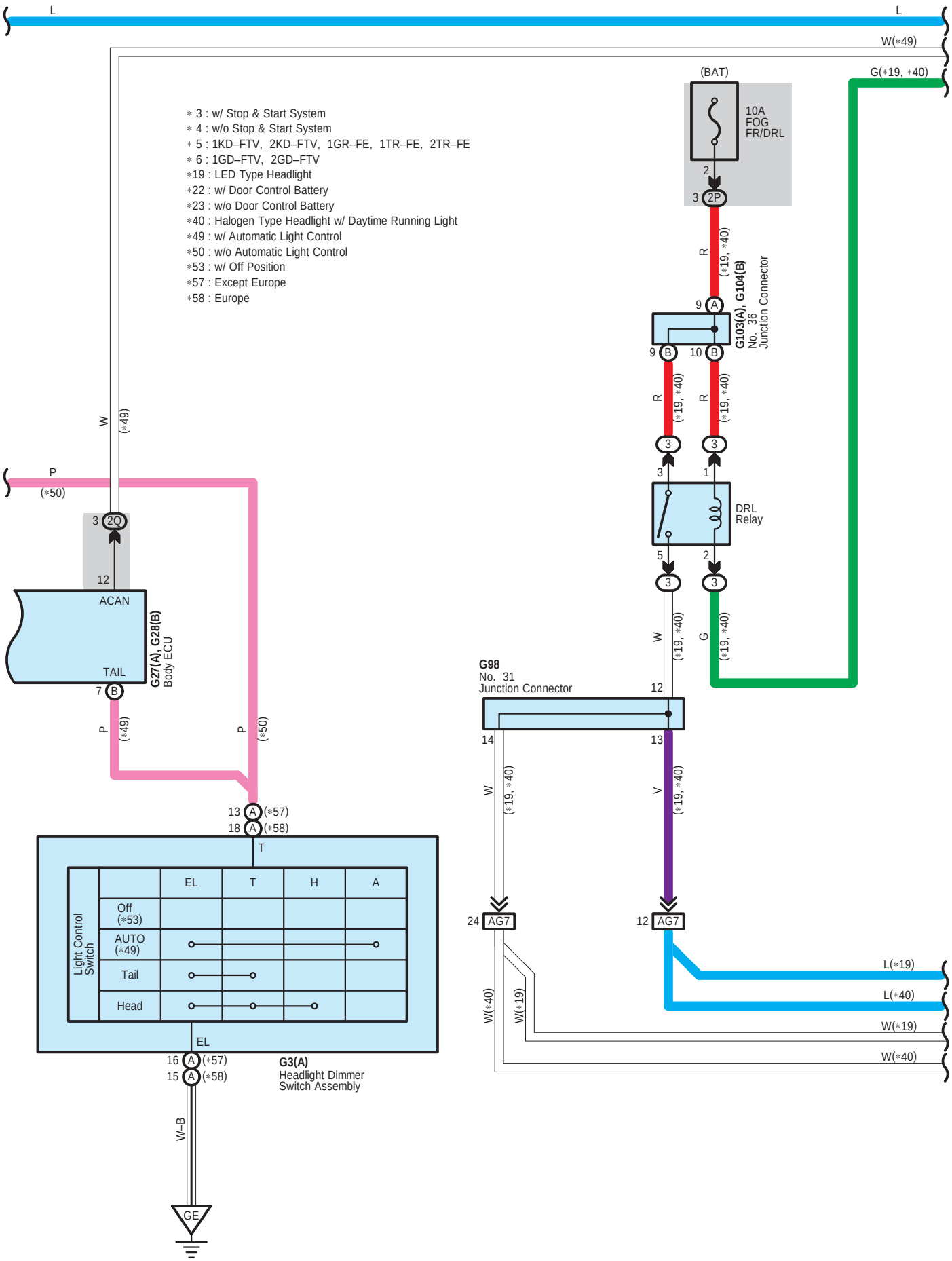
90980-12370

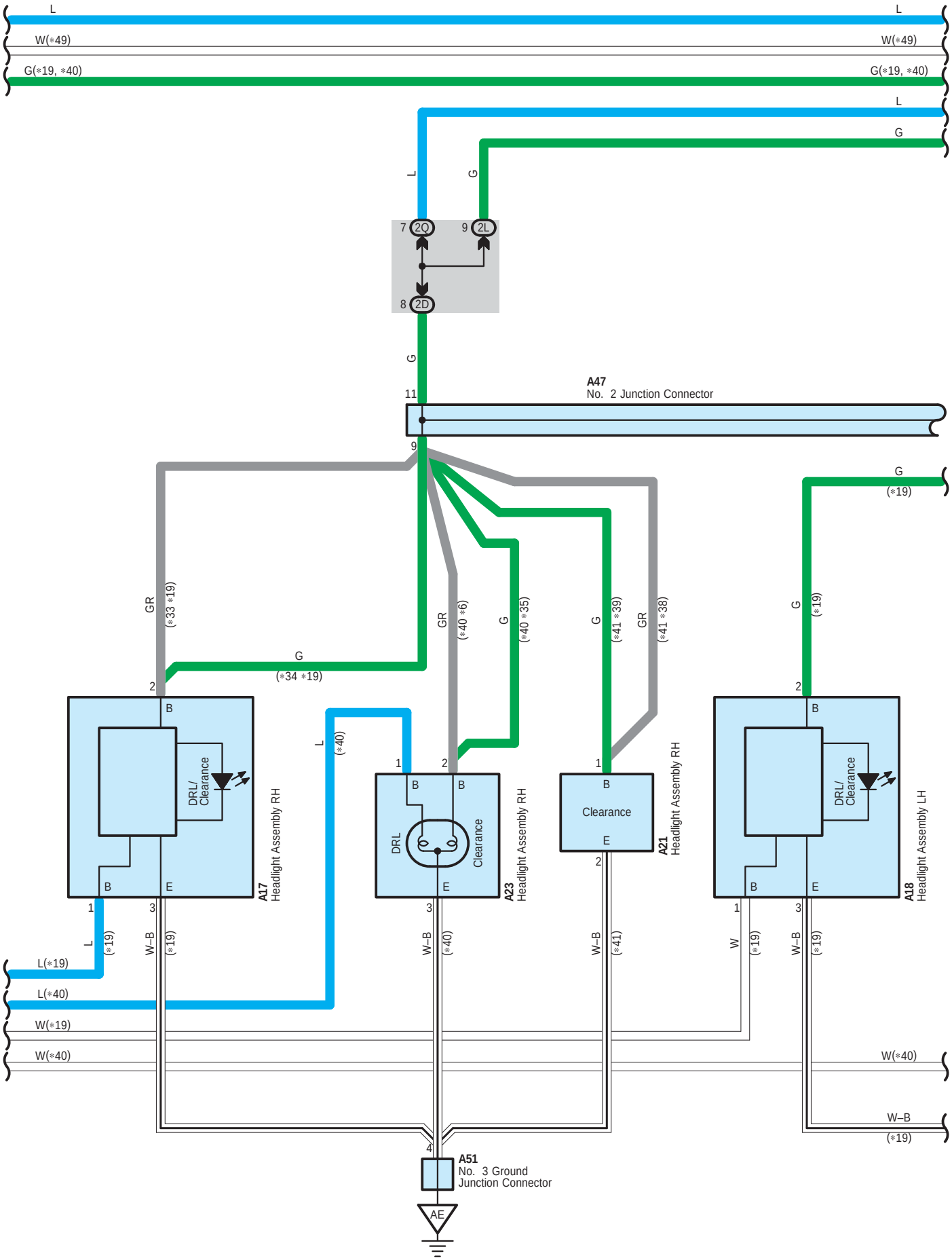
2Q
White

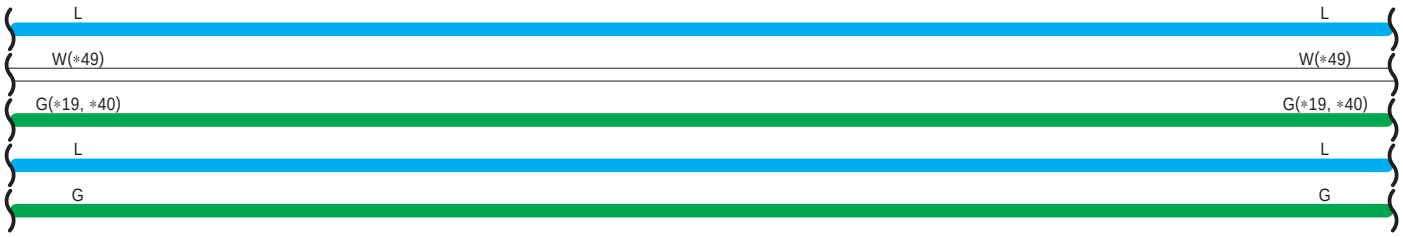


90980-12368

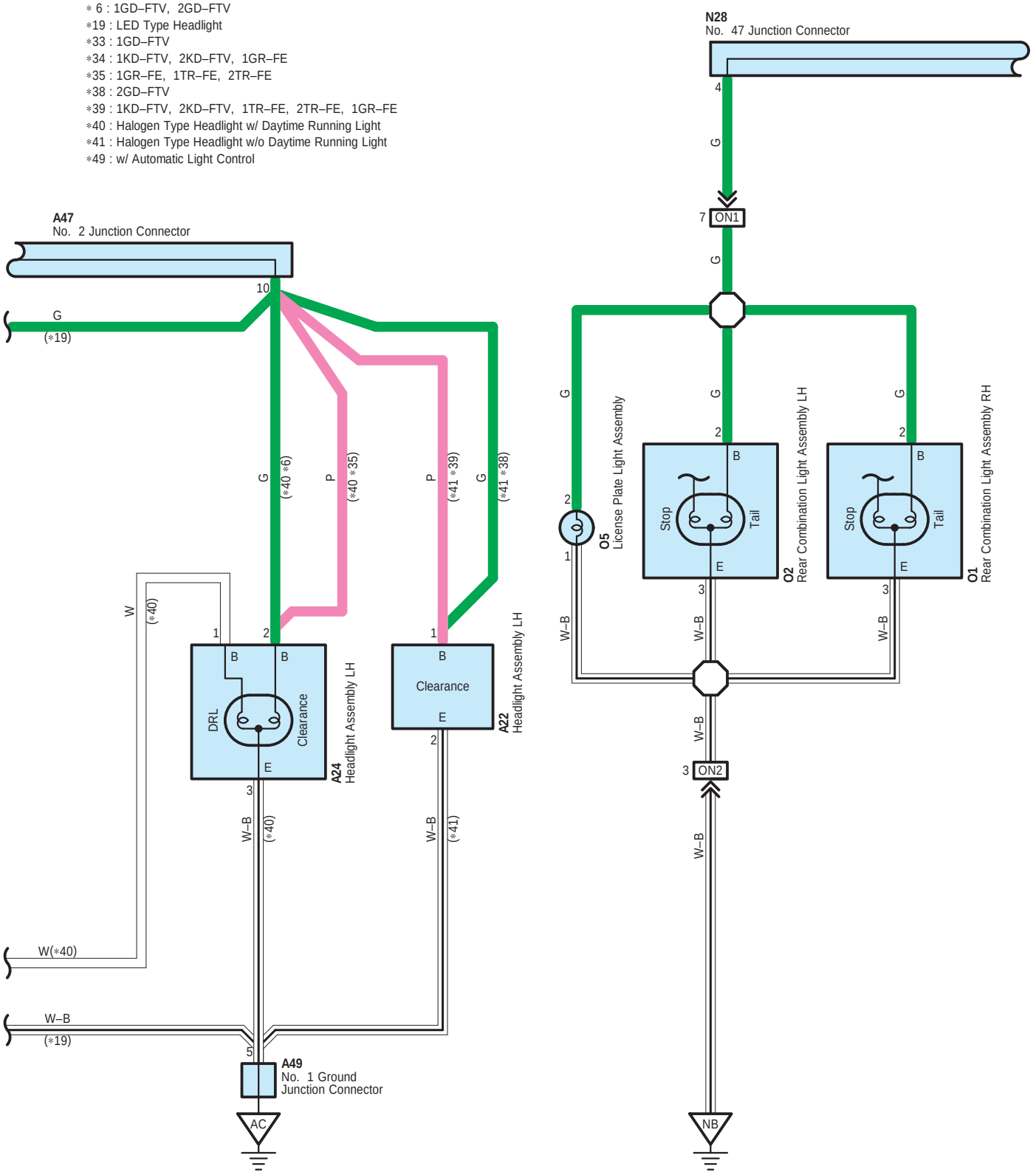

(BAT)
25A
ECU–B
NO. 4
2
1
B
(*5 *49)
R
(*6 *49)
1 AG1
LA–R
(*49)
11 A
G103(A), G104(B)
No. 36 Junction Connector
7 B
12 A
R
(*22 *49)
8 GN2
R
(*22 *49)
4
BECU
EDOR
3
V
(*22 *49)
N25
Door Control Battery
LA–R
(*23 *49)
G127(C)
Engine Stop and
Start ECU
IG41
3 C
L
(*49 *3)
5
6
G98
No. 31
Junction Connector
L
(*49 *3)
2 AG6
L
(*49 *3)
(IG)
10A
IG1
NO. 4
2
7 2D
B
(*49 *4)
7 A
11 B
A45(A), A46(B)
No. 1 Junction Connector
P
(*49 *4)
5 2D
7
IG
BECU
6
3 2J
LA–R
(*23 *49)
P
(*22 *49)
11 GN4
(BAT)
10A
TAIL
2
3 2G (*5)
4 2G (*6)
B
B
3
3
2
5
TAIL
Relay
1
3
3
P
(*49)
1 A
TRLY
GND
1
5 2J
W–B
(*49)
GC
L
3
L
P
(*50)
G27(A), G28(B)
Body ECU

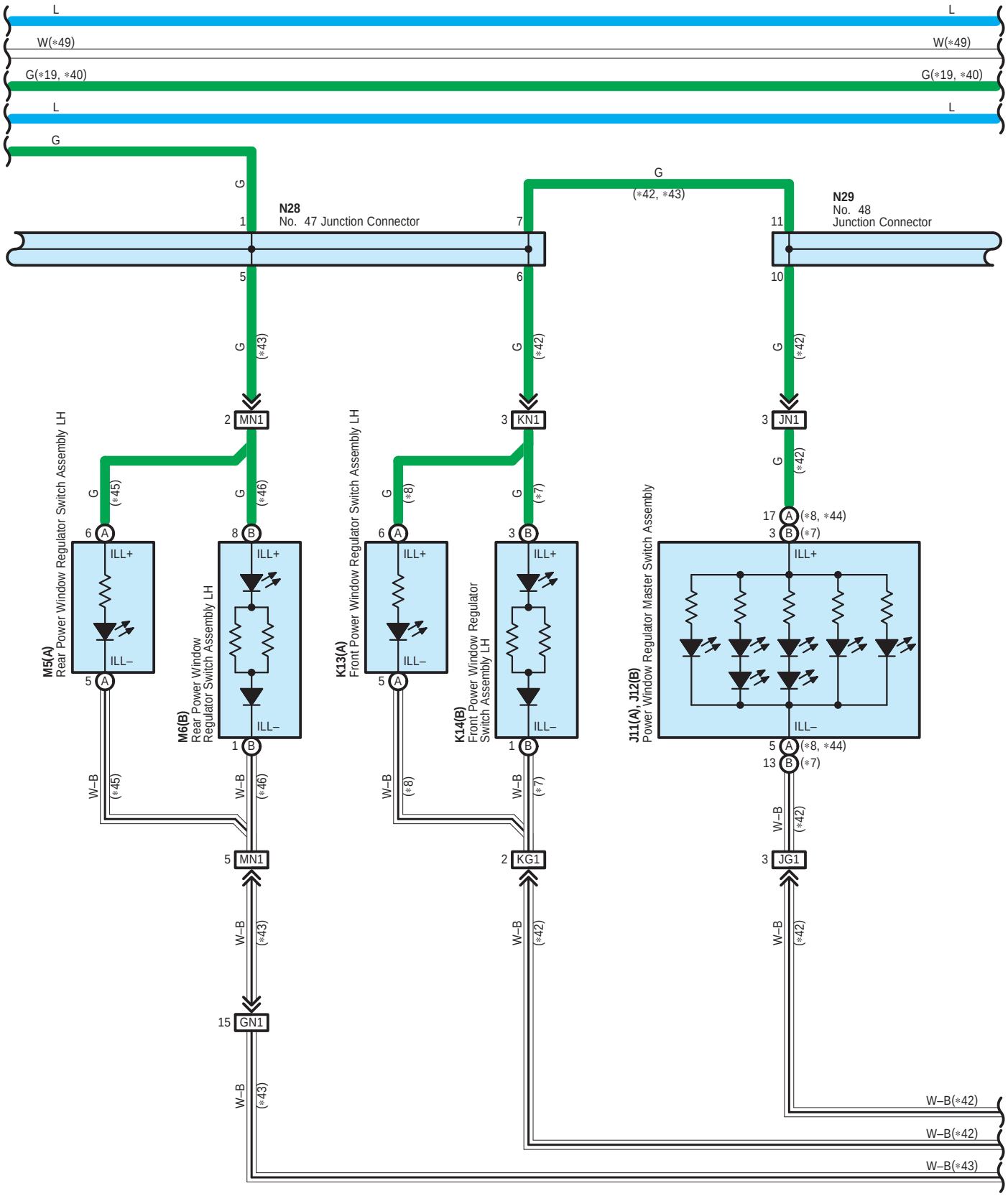

∗ 3 : w/ Stop & Start System
∗ 4 : w/o Stop & Start System
∗ 5 : 1KD–FTV, 2KD–FTV, 1GR–FE, 1TR–FE, 2TR–FE
∗ 6 : 1GD–FTV, 2GD–FTV
∗19 : LED Type Headlight
∗22 : w/ Door Control Battery
∗23 : w/o Door Control Battery
∗40 : Halogen Type Headlight w/ Daytime Running Light
∗49 : w/ Automatic Light Control
∗50 : w/o Automatic Light Control
∗53 : w/ Off Position
∗57 : Except Europe
∗58 : Europe
L
L
W(∗49)
(BAT)
G(∗19, ∗40)
10A
FOG
FR/DRL
2
3 2P
R
(∗19, ∗40)
9 A
G103(A), G104(B)
No. 36
Junction Connector
9 B
10 B
R
(∗19, ∗40)
R
(∗19, ∗40)
3
3
3
1
DRL
Relay
5
2
3
3
W
(∗19, ∗40)
G
(∗19, ∗40)
G98
No. 31
Junction Connector
12
14
13
W
(∗19, ∗40)
V
(∗19, ∗40)
24 AG7
12 AG7
L(∗19)
L(∗40)
W(∗19)
W(∗40)
W(∗40)
W(∗19)
W
(∗49)
P
(∗50)
3 2Q
12
ACAN
TAIL
7 B
G27(A), G28(B)
Body ECU
P
(∗49)
P
(∗50)
13 A (∗57)
18 A (∗58)
T
Light Control Switch
EL
T
H
A
Off (∗53)
AUTO (∗49)
Tail
Head
EL
16 A (∗57)
15 A (∗58)
G3(A)
Headlight Dimmer Switch Assembly
W–B
GE

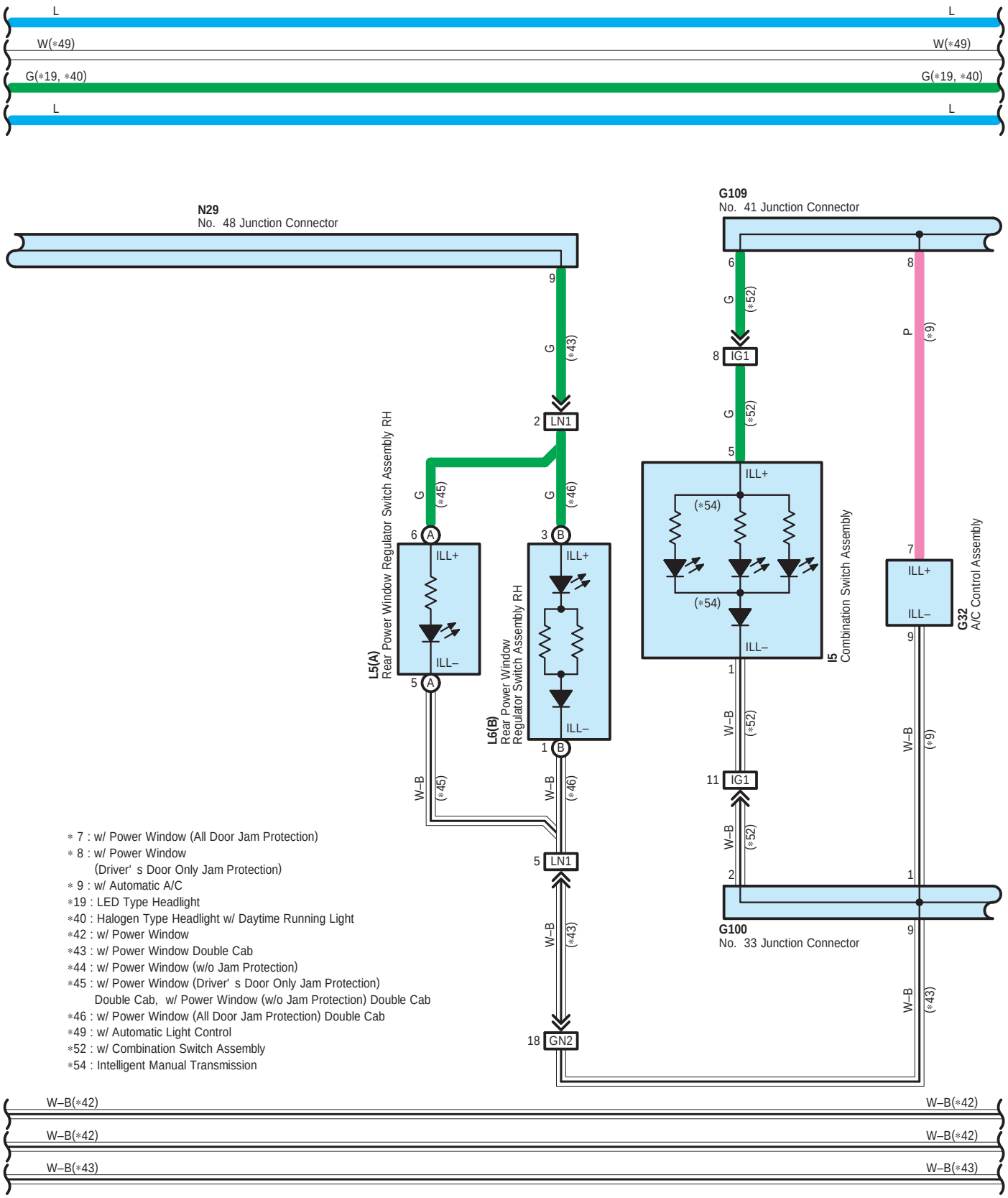

L
W(∗49)
G(∗19, ∗40)
L
W(∗49)
G(∗19, ∗40)
L
G
L
G
7 2Q
9 2L
8 2D
G
A47
No. 2 Junction Connector
11
9
GR
(∗33 ∗19)
G
(∗34 ∗19)
GR
(∗40 ∗6)
G
(∗40 ∗35)
G
(∗41 ∗39)
GR
(∗41 ∗38)
G
(∗19)
G
(∗19)
2
B
DRL/
Clearance
B
E
A17
Headlight Assembly RH
L
(∗40)
1
2
B
B
DRL
Clearance
E
A23
Headlight Assembly RH
1
B
Clearance
E
2
A21
Headlight Assembly RH
2
B
DRL/
Clearance
B
E
A18
Headlight Assembly LH
1
3
L
(∗19)
W–B
(∗19)
3
W–B
(∗40)
2
W–B
(∗41)
1
W
(∗19)
3
W–B
(∗19)
L(∗19)
L(∗40)
W(∗19)
W(∗40)
W(∗40)
W–B
(∗19)
4
A51
No. 3 Ground
Junction Connector
AE

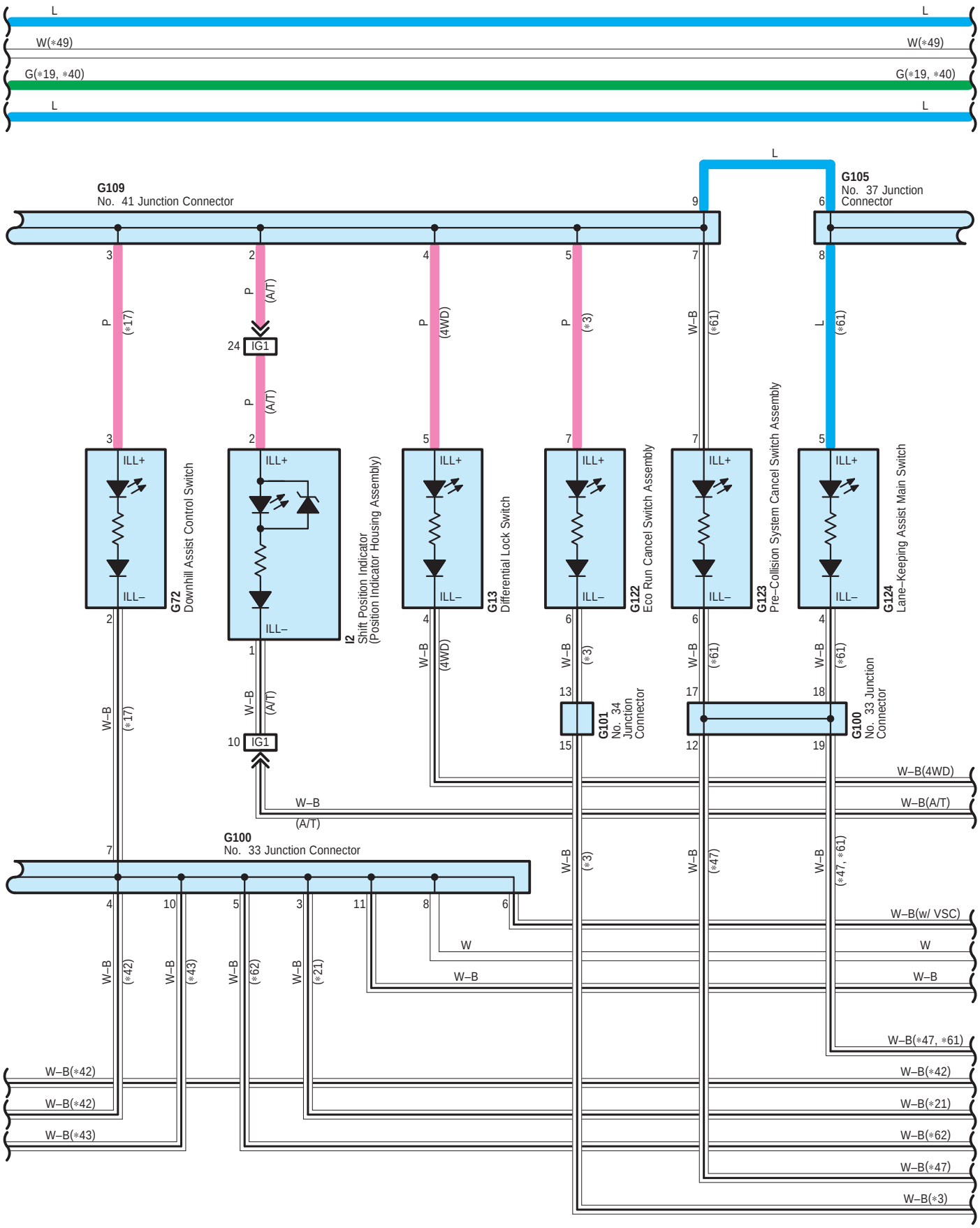


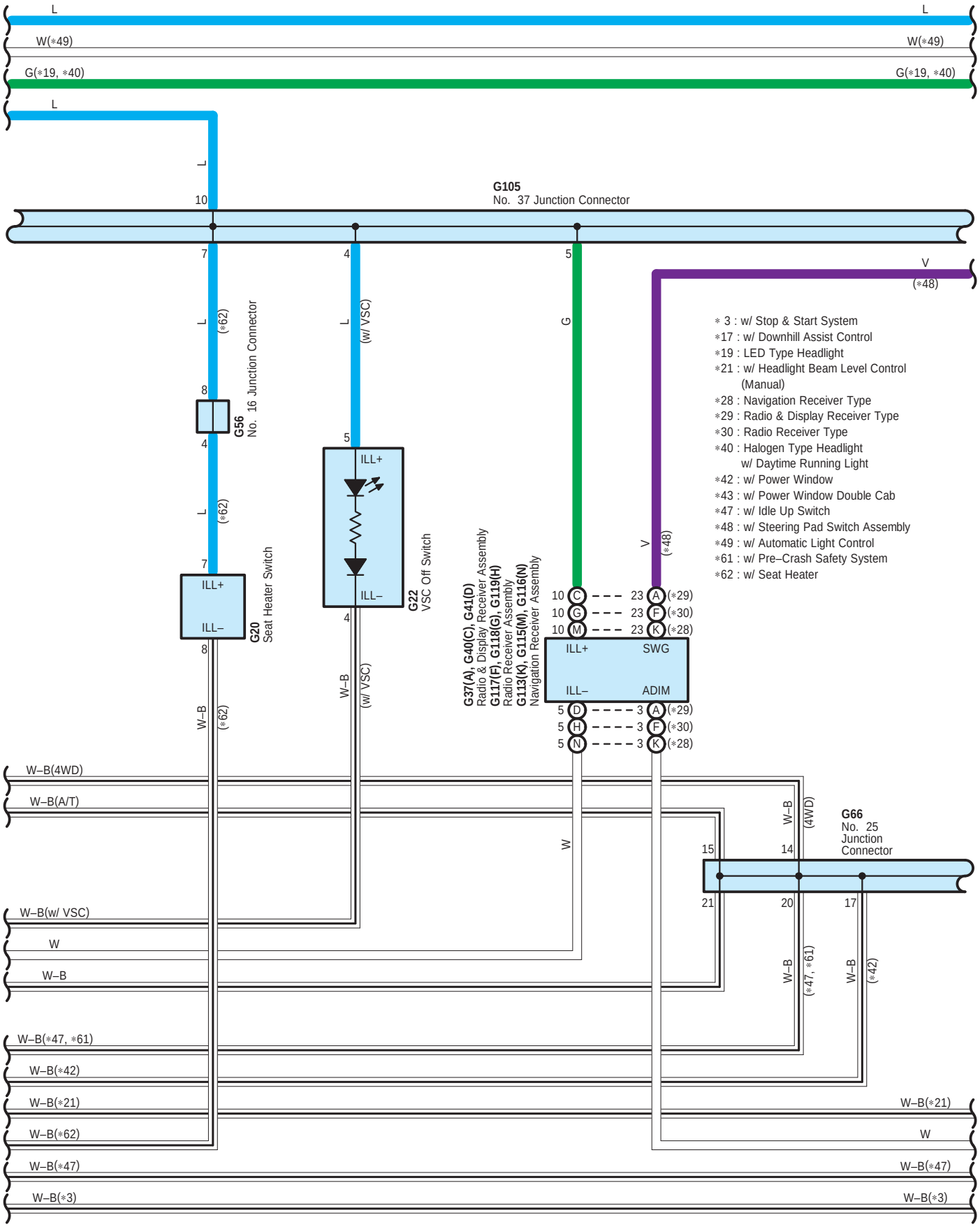
∗ 6 : 1GD–FTV, 2GD–FTV
∗19 : LED Type Headlight
∗33 : 1GD–FTV
∗34 : 1KD–FTV, 2KD–FTV, 1GR–FE
∗35 : 1GR–FE, 1TR–FE, 2TR–FE
∗38 : 2GD–FTV
∗39 : 1KD–FTV, 2KD–FTV, 1TR–FE, 2TR–FE, 1GR–FE
∗40 : Halogen Type Headlight w/ Daytime Running Light
∗41 : Halogen Type Headlight w/o Daytime Running Light
∗49 : w/ Automatic Light Control

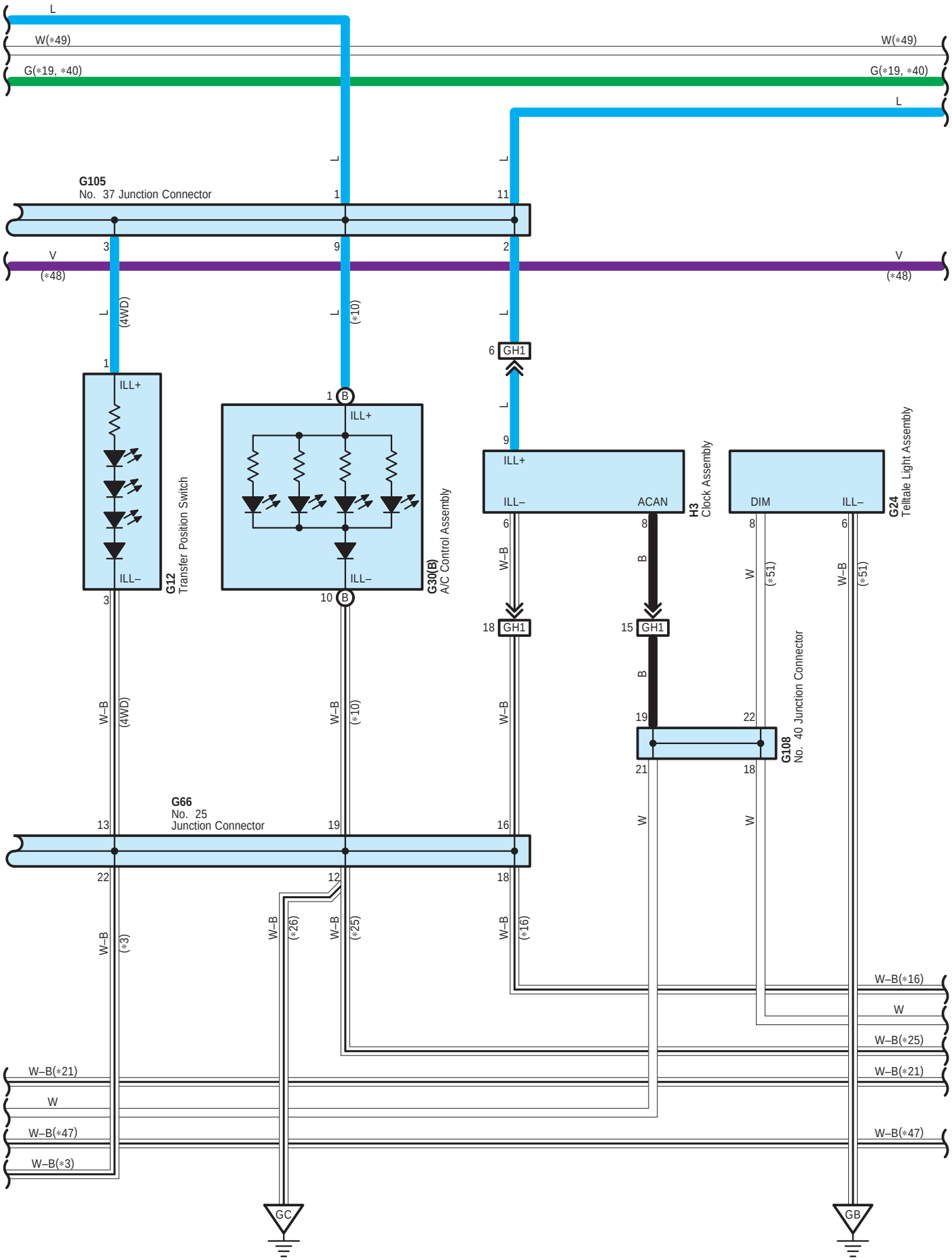


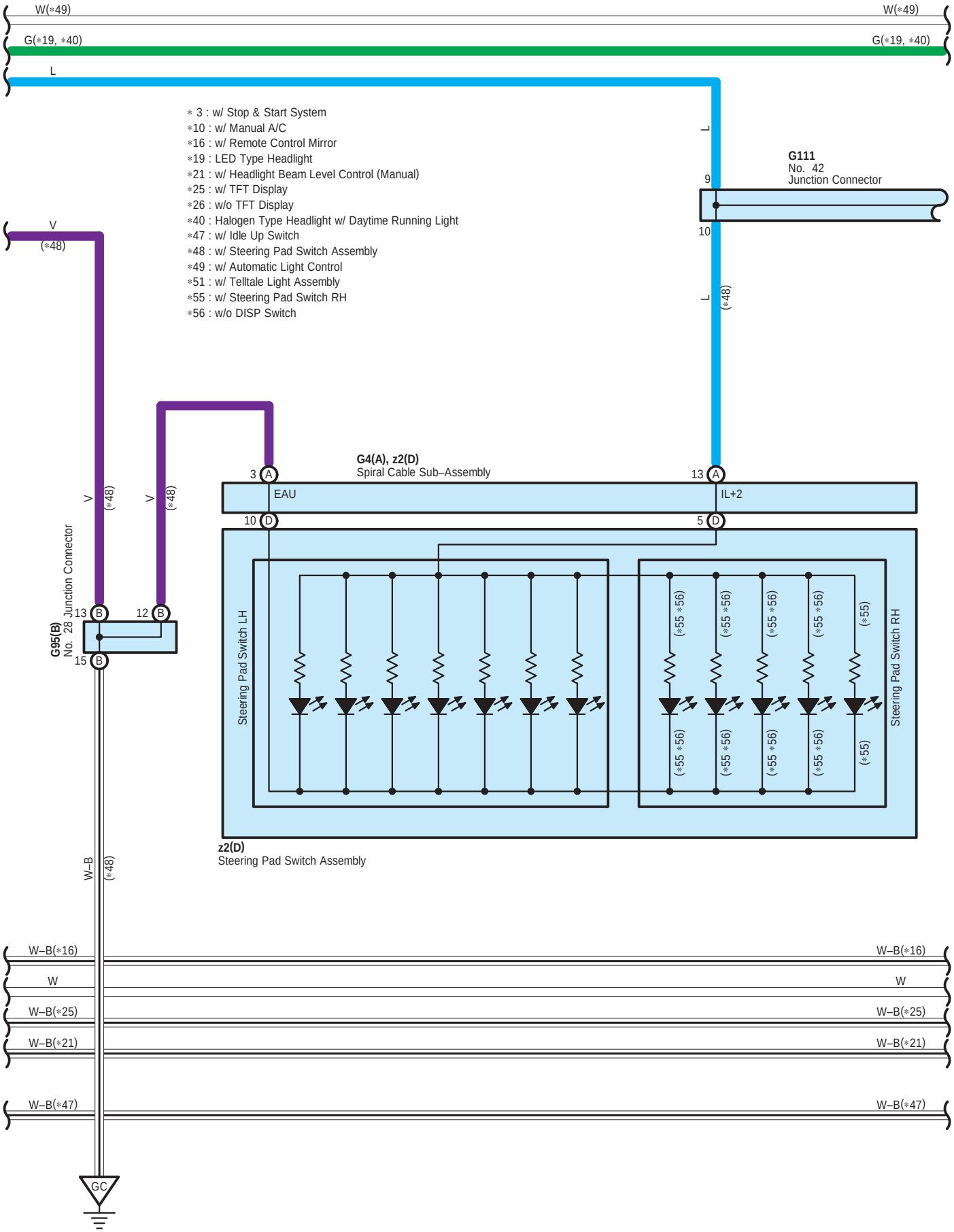

L
W(*49)
G(*19, *40)
L
G
N28
No. 47 Junction Connector
N29
No. 48
Junction Connector
G
(*42, *43)
1
7
11
5
6
10
2 MN1
3 KN1
3 JN1
M5(A)
Rear Power Window Regulator Switch Assembly LH
M6(B)
Rear Power Window Regulator Switch Assembly LH
K13(A)
Front Power Window Regulator Switch Assembly LH
K14(B)
Front Power Window Regulator Switch Assembly LH
J11(A), J12(B)
Power Window Regulator Master Switch Assembly
ILL+
ILL–
(*45)
(*46)
(*8)
(*7)
(*42)
(*43)
(*8, *44)
5 MN1
2 KG1
3 JG1
15 GN1
W–B
W–B(*42)
W–B(*42)
W–B(*43)

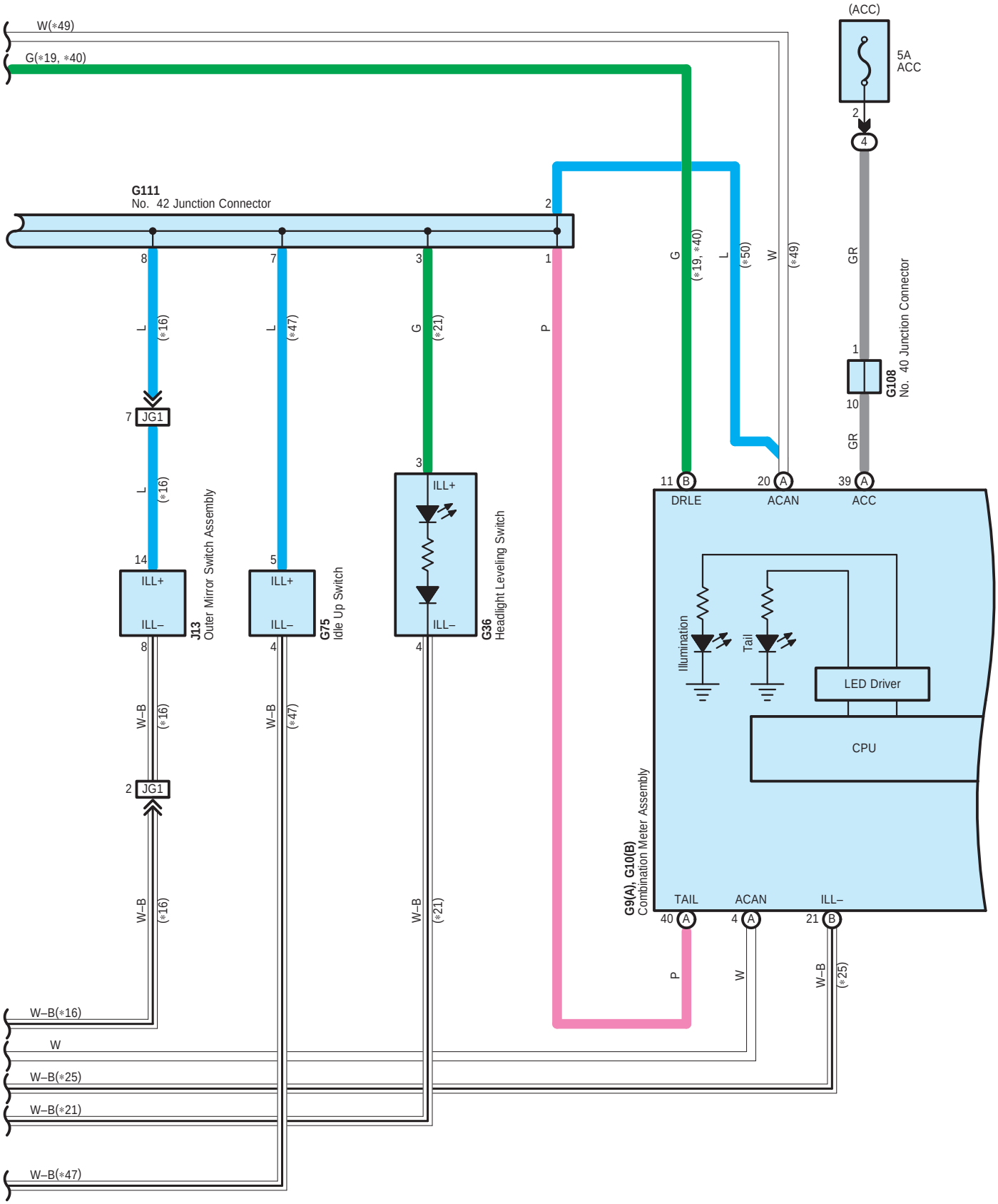

L
L
W(∗49)
W(∗49)
G(∗19, ∗40)
G(∗19, ∗40)
L
L
N29
No. 48 Junction Connector
G109
No. 41 Junction Connector
9
G
(∗43)
2 LN1
G
(∗45)
G
(∗46)
6 A
3 B
ILL+
ILL–
5 A
1 B
L5(A)
Rear Power Window Regulator Switch Assembly RH
L6(B)
Rear Power Window Regulator Switch Assembly RH
W–B
(∗45)
W–B
(∗46)
5 LN1
W–B
(∗43)
18 GN2
6
G
(∗52)
8 IG1
G
(∗52)
5
ILL+
(∗54)
(∗54)
ILL–
I5
Combination Switch Assembly
1
W–B
(∗52)
11 IG1
W–B
(∗52)
2
8
P
(∗9)
7
ILL+
ILL–
G32
A/C Control Assembly
9
W–B
(∗9)
1
9
W–B
(∗43)
G100
No. 33 Junction Connector
∗ 7 : w/ Power Window (All Door Jam Protection)
∗ 8 : w/ Power Window
(Driver' s Door Only Jam Protection)
∗ 9 : w/ Automatic A/C
∗19 : LED Type Headlight
∗40 : Halogen Type Headlight w/ Daytime Running Light
∗42 : w/ Power Window
∗43 : w/ Power Window Double Cab
∗44 : w/ Power Window (w/o Jam Protection)
∗45 : w/ Power Window (Driver' s Door Only Jam Protection)
Double Cab, w/ Power Window (w/o Jam Protection) Double Cab
∗46 : w/ Power Window (All Door Jam Protection) Double Cab
∗49 : w/ Automatic Light Control
∗52 : w/ Combination Switch Assembly
∗54 : Intelligent Manual Transmission
W–B(∗42)
W–B(∗42)
W–B(∗42)
W–B(∗42)
W–B(∗43)
W–B(∗43)

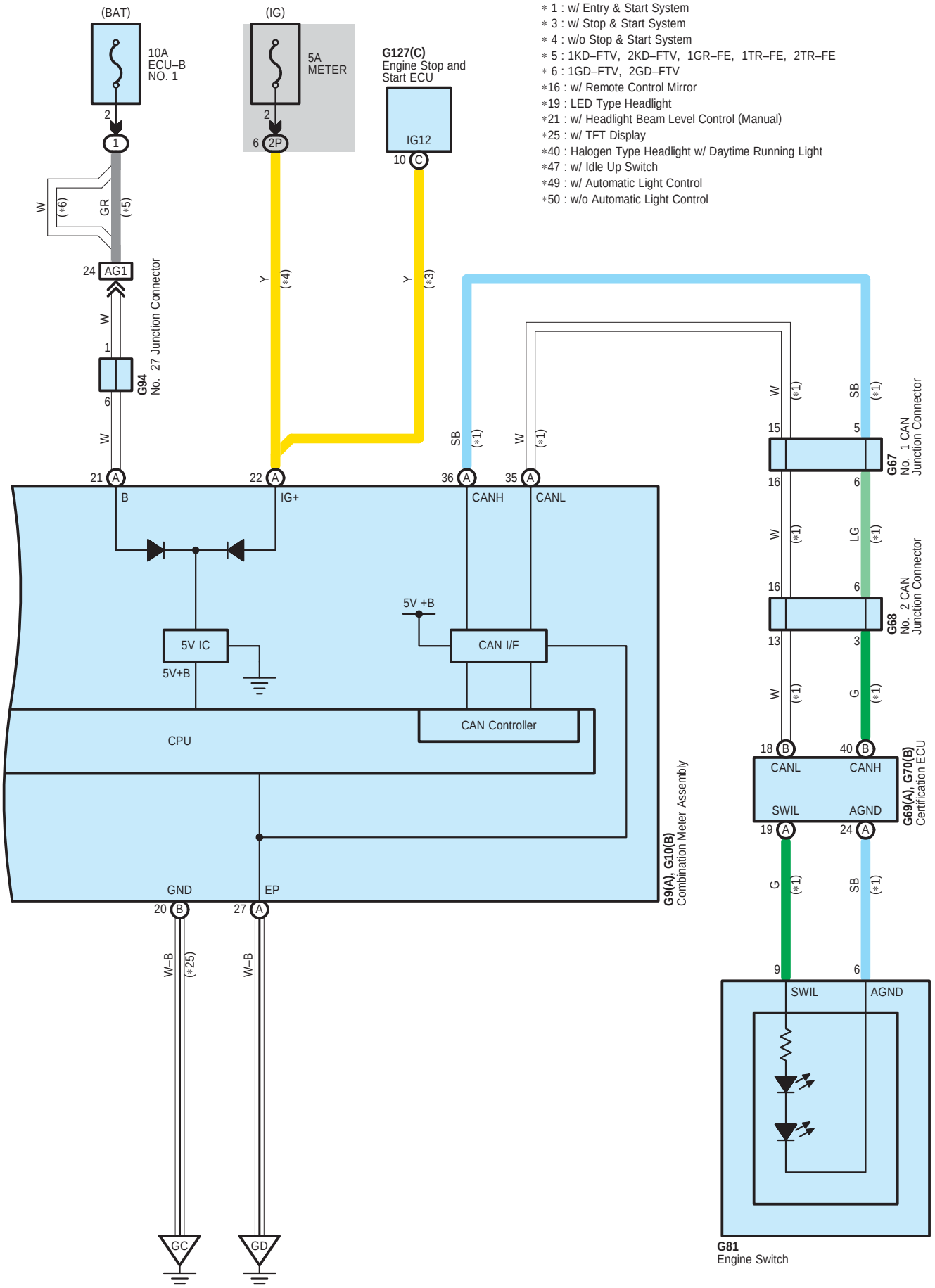

L
W(∗49)
G(∗19, ∗40)
L
L
W(∗49)
G(∗19, ∗40)
L
G109
No. 41 Junction Connector
G105
No. 37 Junction Connector
G72
Downhill Assist Control Switch
I2
Shift Position Indicator
(Position Indicator Housing Assembly)
G13
Differential Lock Switch
G122
Eco Run Cancel Switch Assembly
G123
Pre–Collision System Cancel Switch Assembly
G124
Lane–Keeping Assist Main Switch
G101
No. 34 Junction Connector
G100
No. 33 Junction Connector
G100
No. 33 Junction Connector
ILL+
ILL–
IG1
W–B(4WD)
W–B(A/T)
W–B(w/ VSC)
W
W–B
W–B(∗47, ∗61)
W–B(∗42)
W–B(∗42)
W–B(∗43)
W–B(∗21)
W–B(∗62)
W–B(∗47)
W–B(∗3)


L
W(∗49)
G(∗19, ∗40)
G105
No. 37 Junction Connector
G56
No. 16 Junction Connector
G20
Seat Heater Switch
G22
VSC Off Switch
G37(A), G40(C), G41(D)
Radio & Display Receiver Assembly
G117(F), G118(G), G119(H)
Radio Receiver Assembly
G113(K), G115(M), G116(N)
Navigation Receiver Assembly
ILL+
ILL−
SWG
ADIM
(∗62)
(w/ VSC)
(∗48)
G66
No. 25
Junction
Connector
(4WD)
(∗47, ∗61)
(∗42)
∗ 3 : w/ Stop & Start System
∗17 : w/ Downhill Assist Control
∗19 : LED Type Headlight
∗21 : w/ Headlight Beam Level Control
(Manual)
∗28 : Navigation Receiver Type
∗29 : Radio & Display Receiver Type
∗30 : Radio Receiver Type
∗40 : Halogen Type Headlight
w/ Daytime Running Light
∗42 : w/ Power Window
∗43 : w/ Power Window Double Cab
∗47 : w/ Idle Up Switch
∗48 : w/ Steering Pad Switch Assembly
∗49 : w/ Automatic Light Control
∗61 : w/ Pre–Crash Safety System
∗62 : w/ Seat Heater
W–B(4WD)
W–B(A/T)
W–B(w/ VSC)
W
W–B
W–B(∗47, ∗61)
W–B(∗42)
W–B(∗21)
W–B(∗62)
W–B(∗47)
W–B(∗3)


L
W(∗49)
G(∗19, ∗40)
W(∗49)
G(∗19, ∗40)
L
G105
No. 37 Junction Connector
1
11
3
9
2
V
(∗48)
V
(∗48)
L
(4WD)
L
(∗10)
L
6 GH1
1
ILL+
ILL–
G12
Transfer Position Switch
1 B
ILL+
ILL–
10 B
G30(B)
A/C Control Assembly
L
9
ILL+
ILL–
ACAN
H3
Clock Assembly
DIM
ILL–
G24
Telltale Light Assembly
6
8
6
W–B
B
W
(∗51)
W–B
(∗51)
18 GH1
15 GH1
B
19
22
G108
No. 40 Junction Connector
21
18
W
W
3
W–B
(4WD)
W–B
(∗10)
W–B
G66
No. 25
Junction Connector
13
19
16
22
12
18
W–B
(∗3)
W–B
(∗26)
W–B
(∗25)
W–B
(∗16)
W–B(∗16)
W
W–B(∗25)
W–B(∗21)
W–B(∗21)
W
W–B(∗47)
W–B(∗47)
W–B(∗3)
GC
GB


W(∗49)
G(∗19, ∗40)
L
∗ 3 : w/ Stop & Start System
∗10 : w/ Manual A/C
∗16 : w/ Remote Control Mirror
∗19 : LED Type Headlight
∗21 : w/ Headlight Beam Level Control (Manual)
∗25 : w/ TFT Display
∗26 : w/o TFT Display
∗40 : Halogen Type Headlight w/ Daytime Running Light
∗47 : w/ Idle Up Switch
∗48 : w/ Steering Pad Switch Assembly
∗49 : w/ Automatic Light Control
∗51 : w/ Telltale Light Assembly
∗55 : w/ Steering Pad Switch RH
∗56 : w/o DISP Switch
G111
No. 42
Junction Connector
9
10
V
(∗48)
G4(A), z2(D)
Spiral Cable Sub–Assembly
3 A
EAU
10 D
13 A
IL+2
5 D
G95(B)
No. 28 Junction Connector
13 B
12 B
15 B
Steering Pad Switch LH
Steering Pad Switch RH
(∗55 ∗56)
(∗55)
z2(D)
Steering Pad Switch Assembly
W–B
W–B(∗16)
W
W–B(∗25)
W–B(∗21)
W–B(∗47)
GC


W(*49)
G(*19, *40)
(ACC)
5A
ACC
2
4
G111
No. 42 Junction Connector
2
8
7
3
1
G
(*19, *40)
L
(*50)
W
(*49)
GR
G108
No. 40 Junction Connector
1
10
GR
L
(*16)
L
(*47)
G
(*21)
P
7 JG1
L
(*16)
3
ILL+
ILL–
11 B
DRLE
20 A
ACAN
39 A
ACC
14
ILL+
ILL–
8
J13
Outer Mirror Switch Assembly
5
ILL+
ILL–
4
G75
Idle Up Switch
4
G36
Headlight Leveling Switch
Illumination
Tail
LED Driver
CPU
W–B
(*16)
W–B
(*47)
2 JG1
W–B
(*16)
W–B
(*21)
G9(A), G10(B)
Combination Meter Assembly
TAIL
ACAN
ILL–
40 A
4 A
21 B
P
W
W–B
(*25)
W–B(*16)
W
W–B(*25)
W–B(*21)
W–B(*47)


(BAT)
10A
ECU–B
NO. 1
(IG)
5A
METER
G127(C)
Engine Stop and
Start ECU
IG12
∗ 1 : w/ Entry & Start System
∗ 3 : w/ Stop & Start System
∗ 4 : w/o Stop & Start System
∗ 5 : 1KD–FTV, 2KD–FTV, 1GR–FE, 1TR–FE, 2TR–FE
∗ 6 : 1GD–FTV, 2GD–FTV
∗16 : w/ Remote Control Mirror
∗19 : LED Type Headlight
∗21 : w/ Headlight Beam Level Control (Manual)
∗25 : w/ TFT Display
∗40 : Halogen Type Headlight w/ Daytime Running Light
∗47 : w/ Idle Up Switch
∗49 : w/ Automatic Light Control
∗50 : w/o Automatic Light Control
AG1
G94
No. 27 Junction Connector
B
IG+
CANH
CANL
5V IC
5V+B
5V +B
CAN I/F
CPU
CAN Controller
GND
EP
G9(A), G10(B)
Combination Meter Assembly
G67
No. 1 CAN
Junction Connector
G68
No. 2 CAN
Junction Connector
G69(A), G70(B)
Certification ECU
SWIL
AGND
G81
Engine Switch
GC
GD

A17
Gray



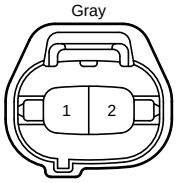
90980-10988
(Low LED Type, Clearance Light LED Type and Daytime Running Light LED Type)

A18
Gray



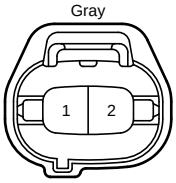
90980-10988
(Low LED Type, Clearance Light LED Type and Daytime Running Light LED Type)

A21
Gray



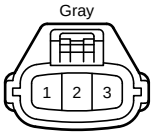
90980-11156
(Clearance Light Halogen Type)

A22
Gray



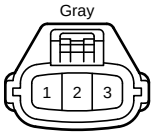
90980-11156
(Clearance Light Halogen Type)

A23
Gray



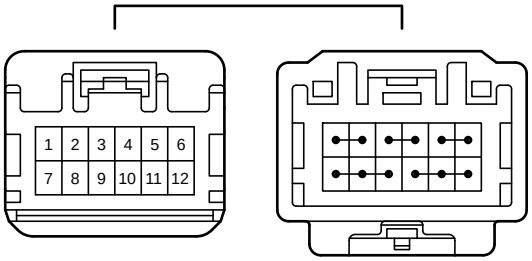
90980-11020
(Clearance Light Halogen Type and Daytime Running Light Halogen Type)

A24
Gray



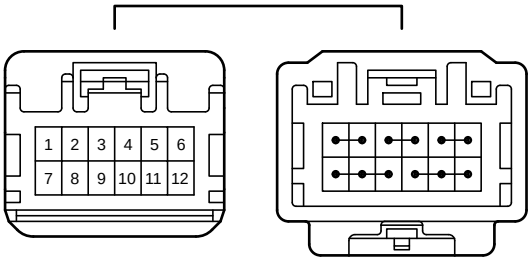
90980-11020
(Clearance Light Halogen Type and Daytime Running Light Halogen Type)

A45
White



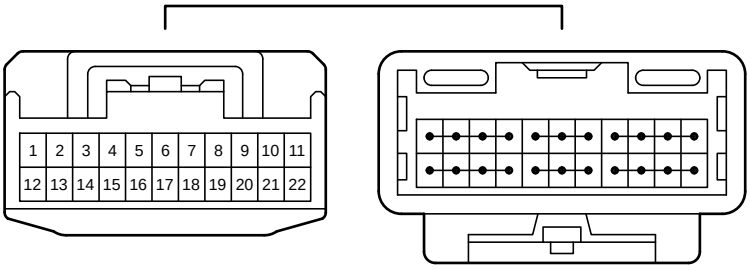
90980-12737

A46
White



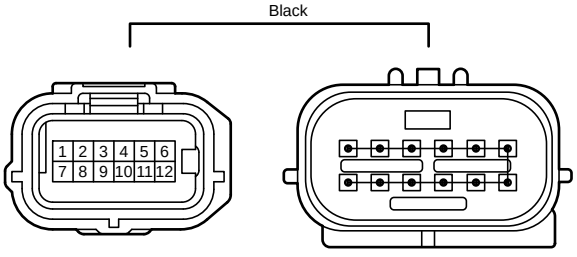
90980-12737

A47
White



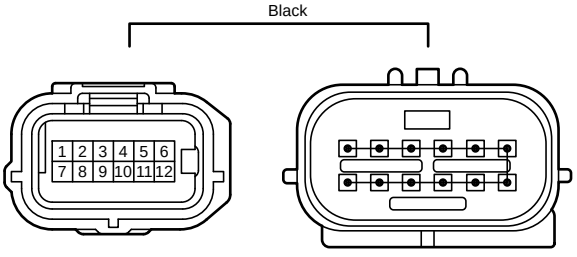
90980-12372

A49
Black



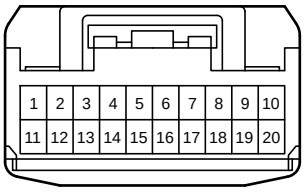
90980-12356

A51
Black



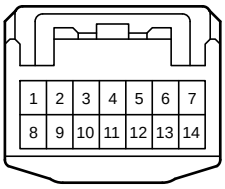
90980-12356

G3
Black



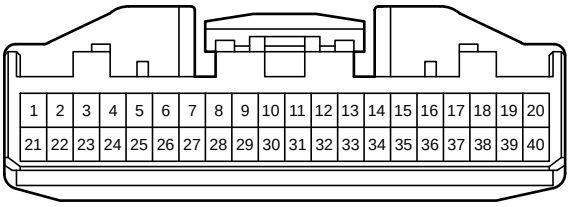
90980-12460

G4
Black



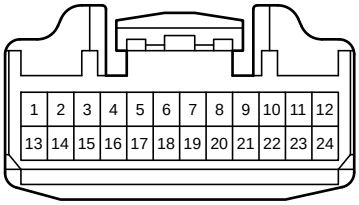
90980-12370

G9
White



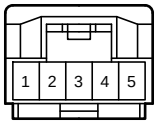
90980-12557

G10
White



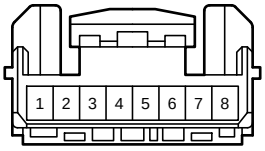
90980-12554

G12
Black



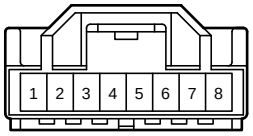
90980-11909

G13
Black



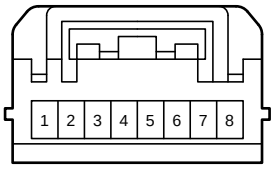
90980-12558

G20
Black



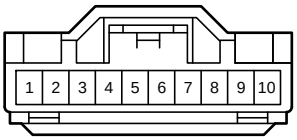
90980-11989

G22
Black



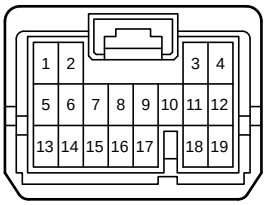
90980-12550

G24
White



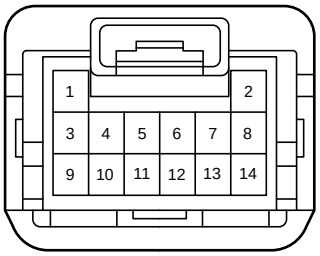
90980-12162

G27
White



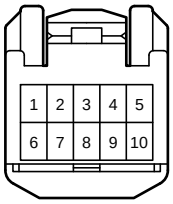
90980-12A45

G28
White



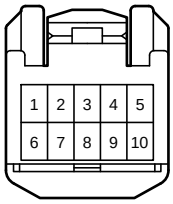
90980-12A46

G30
Black



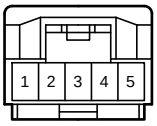
90980-12361

G32
White



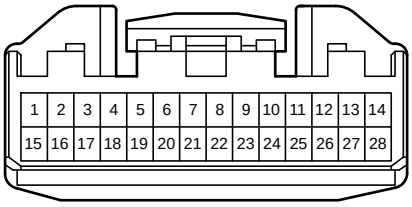
90980-12361

G36
Black



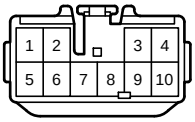
90980-11909

G37
White



90980-12555

G40
White



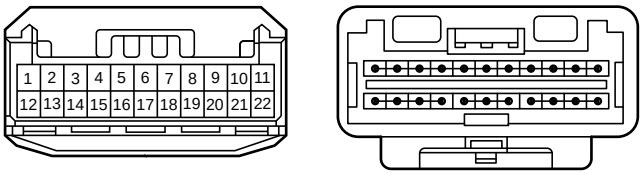
90980-10997

G41
White



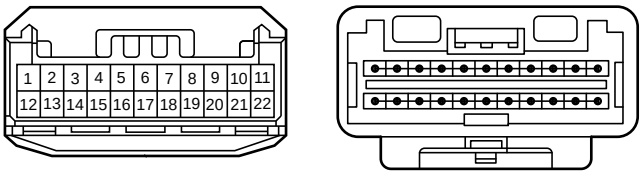
90980-10996

G56
Black



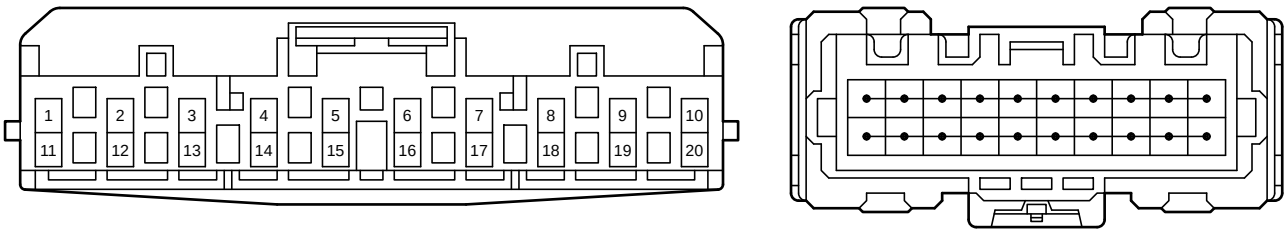
90980-12B54

G66
Black



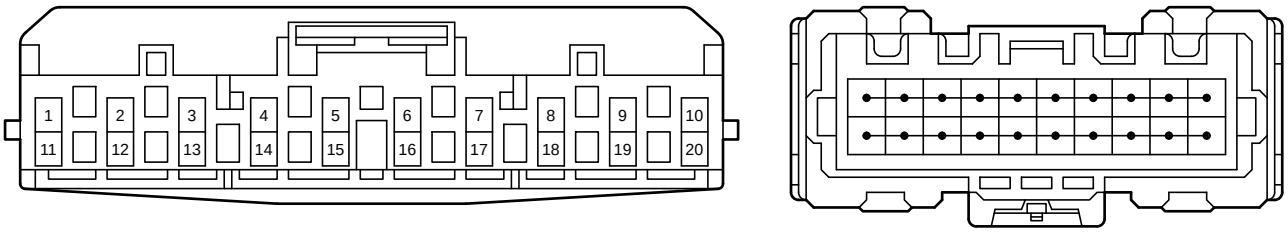
90980-12B54

G67
White



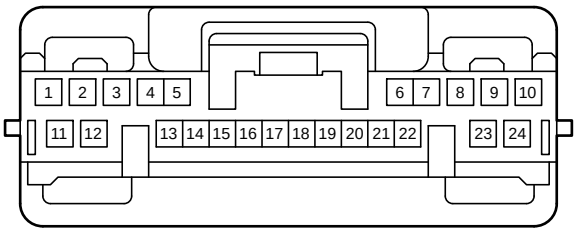
90980-12A58

G68
White



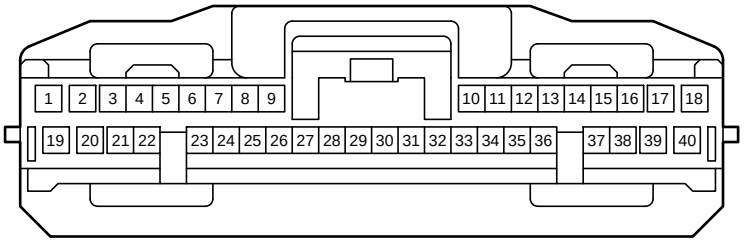
90980-12A58

G69
Black



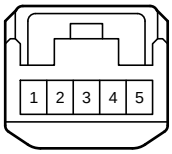
90980-12912

G70
White



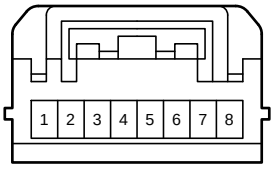
90980-12708

G72
Black



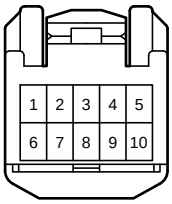
90980-12366

G75
Black



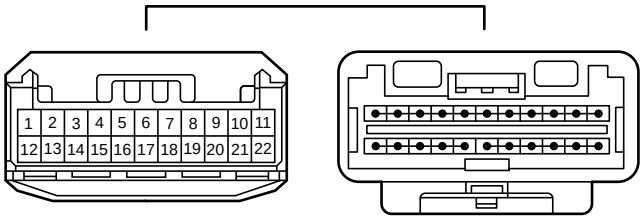
90980-12550

G81
Black



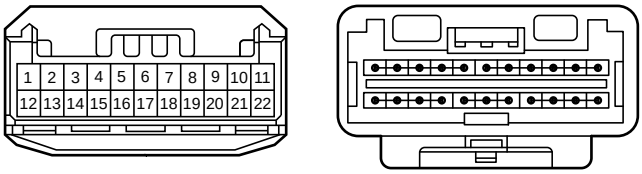
90980-12361

G94
Black



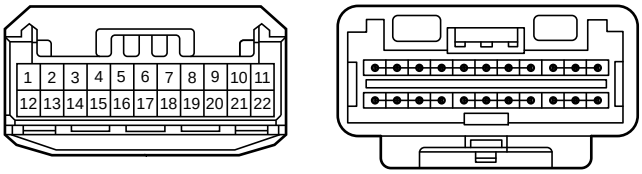
90980-12B54

G95
Black



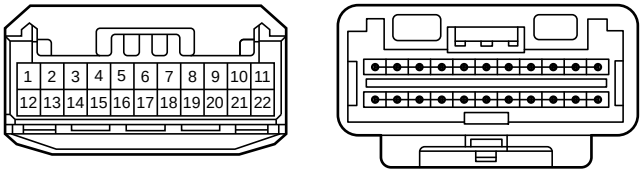
90980-12B54

G98
Black



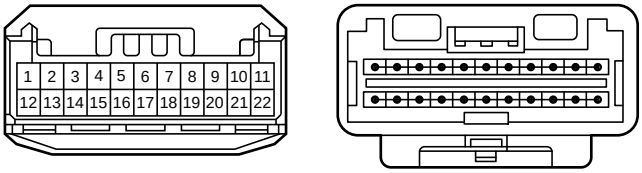
90980-12B54

G100
Black



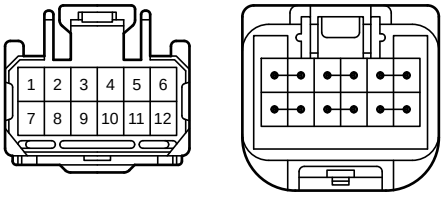
90980-12B54

G101
Black



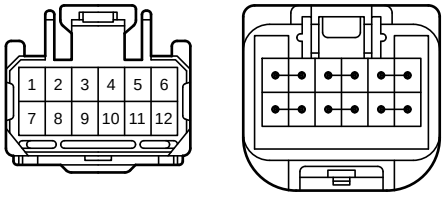
90980-12B54

G103
White



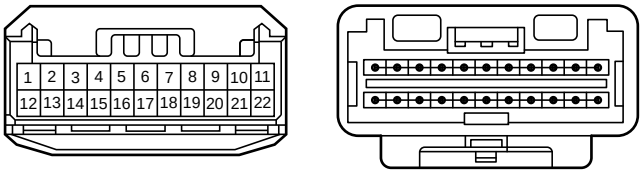
90980-11661

G104
White



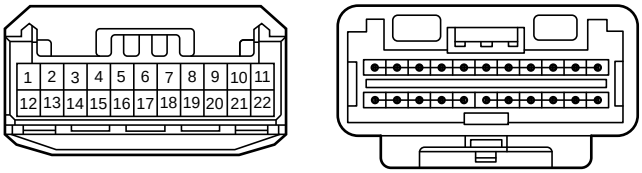
90980-11661

G105
Black



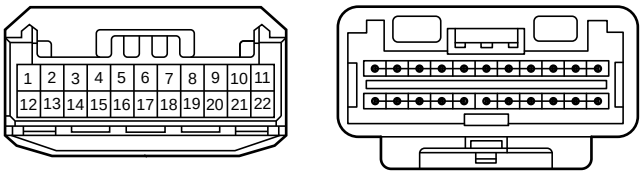
90980-12B54

G108
Black



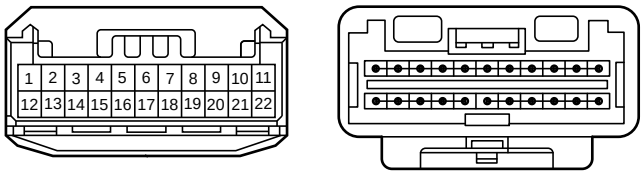
90980-12B54

G109
Black



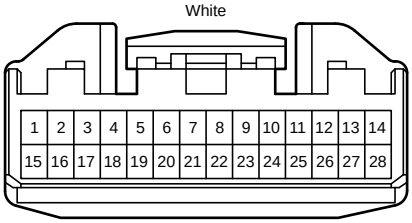
90980-12B54

G111
Black



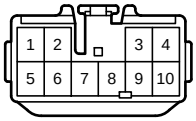
90980-12B54

G113
White



90980-12555

G115
White



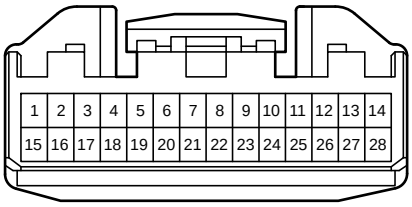
90980-10997

G116
White



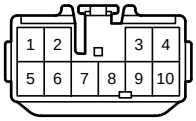
90980-10996

G117
White



90980-12555

G118
White



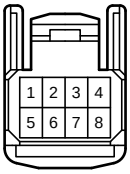
90980-10997

G119
White



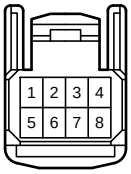
90980-10996

G122
Black



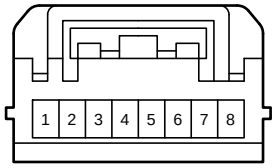
90980-12551

G123
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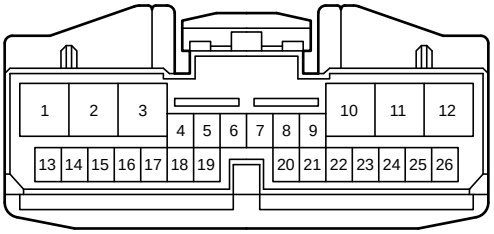
90980-12551

G124
Black



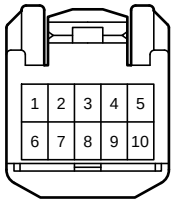
90980-12550

G127
Black



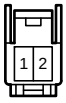
82824-12510

H3
Black



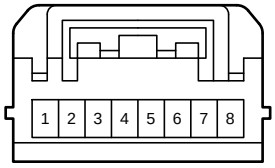
90980-12361

I2
White



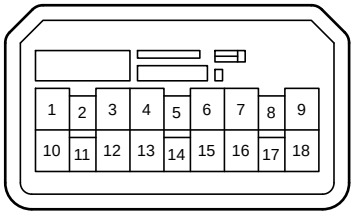
90980-11918

I5
White



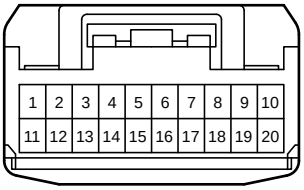
90980-12550

J11
White



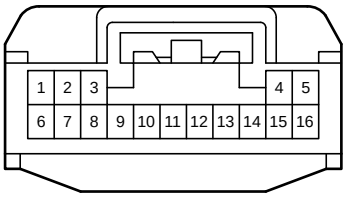
90980-12122

J12
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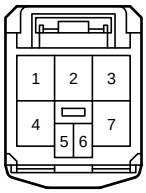
90980-12460

J13
White



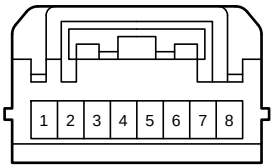
90980-12423

K13
White



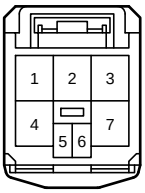
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K14
Black



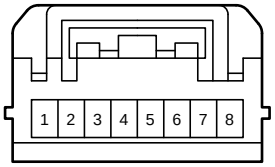
90980-12550

L5
White



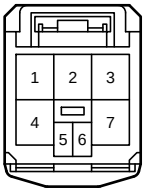
90980-12358

L6
Black



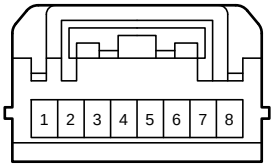
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M5
White



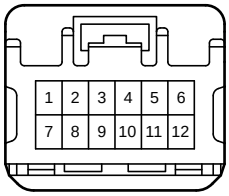
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M6
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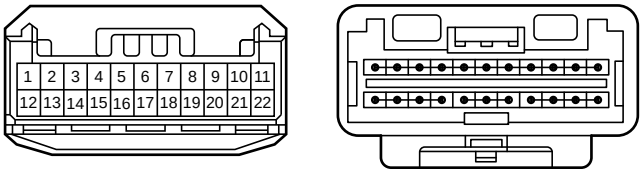
90980-12550

N25
White



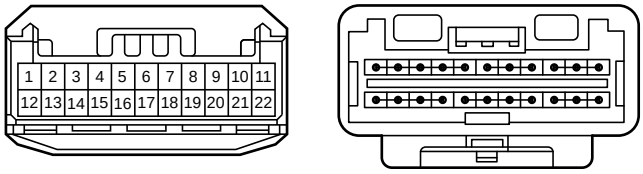
90980-12737

N28
Black



90980-12B54

N29
Black



90980-12B54

O1
Gray



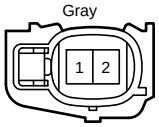
90980-10988

O2
Gray



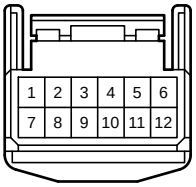
90980-10988

O5
Gray



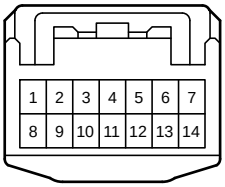
90980-11875

z2
Black



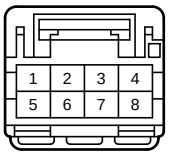
90980-12559

2D
White



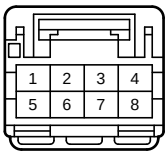
90980-12370

2G
White



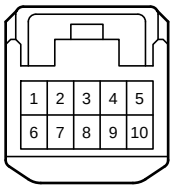
90980-12A55

2J
White



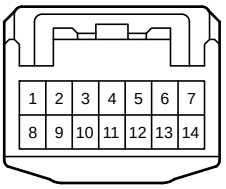
90980-12A54

2L
White



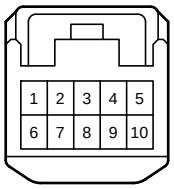
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2P
White



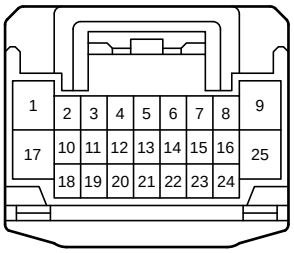
90980-12370

2Q
White

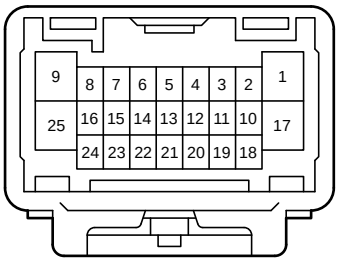


90980-12368

AG1
White

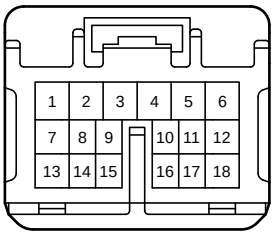


90980-12414

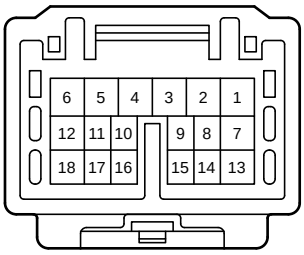


90980-12413

AG6
White

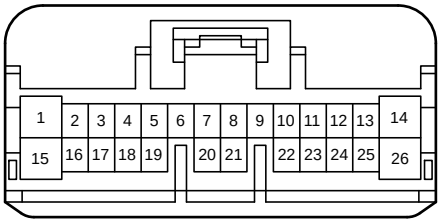


90980-12745

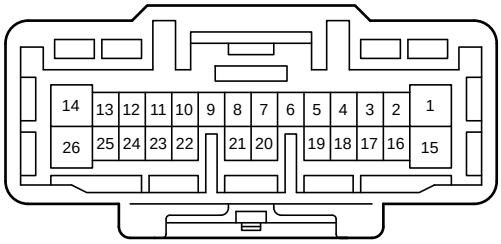


90980-12744

AG7
White

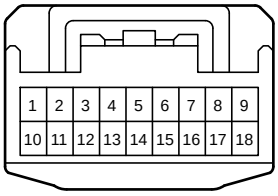


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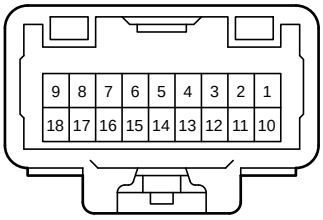


90980-12770

GH1
White

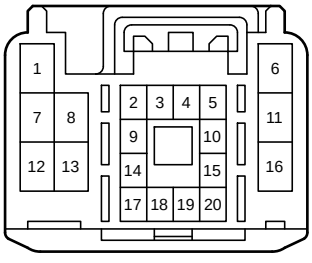


90980-12412

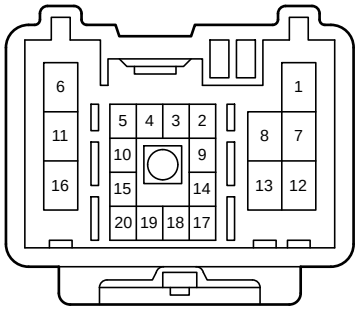


90980-12411

GN1
White

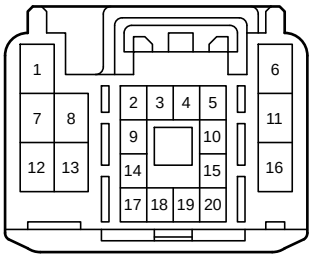


82824-52530

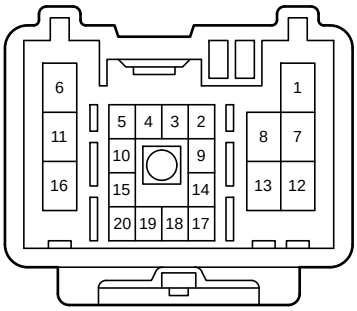


82824-52520

GN2
White

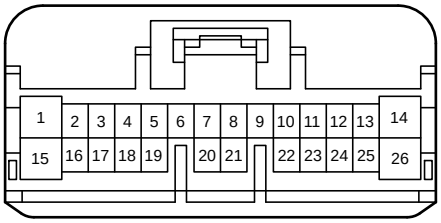


82824-52530

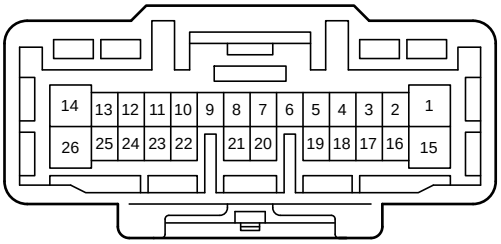


82824-52520

GN4
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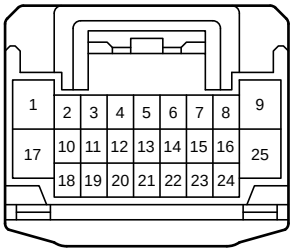


90980-12771

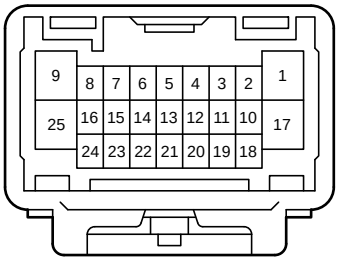


90980-12770

IG1
White

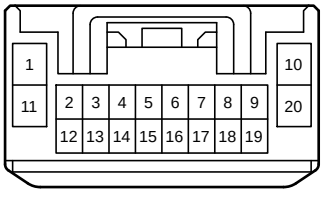


90980-12414

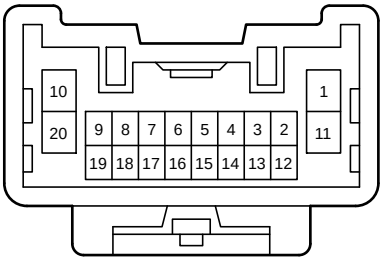


90980-12413

JG1
White

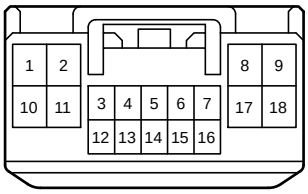


90980-12A22

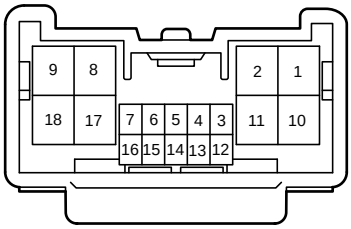


90980-12377

JN1
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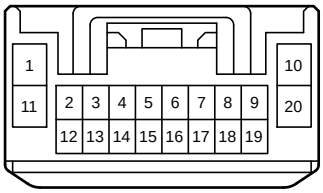


90980-12A21

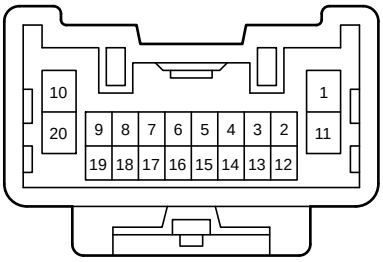


90980-12B07

KG1
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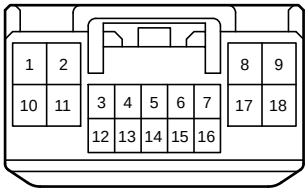


90980-12A22

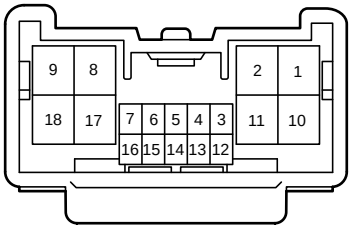


90980-12377

KN1
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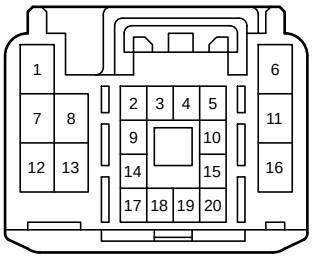


90980-12A21

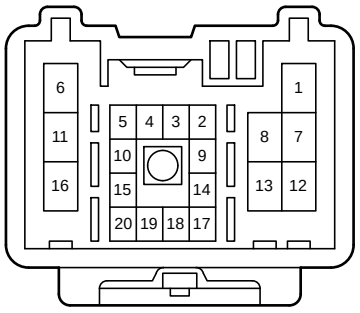


90980-12B07

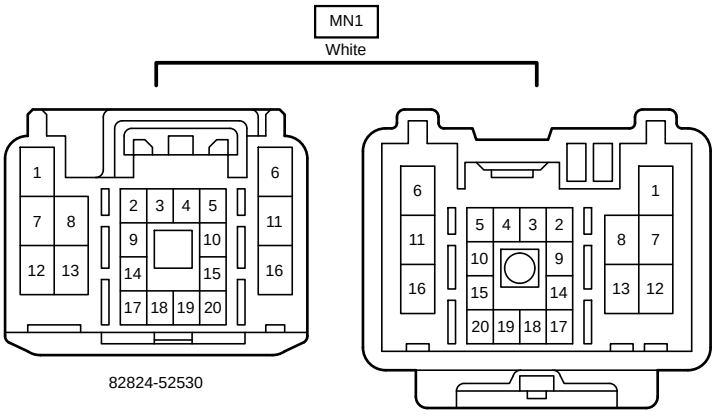
LN1
White

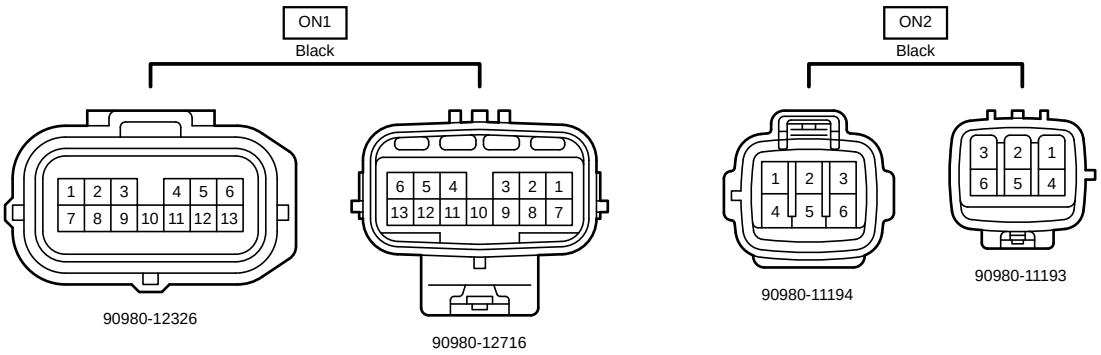


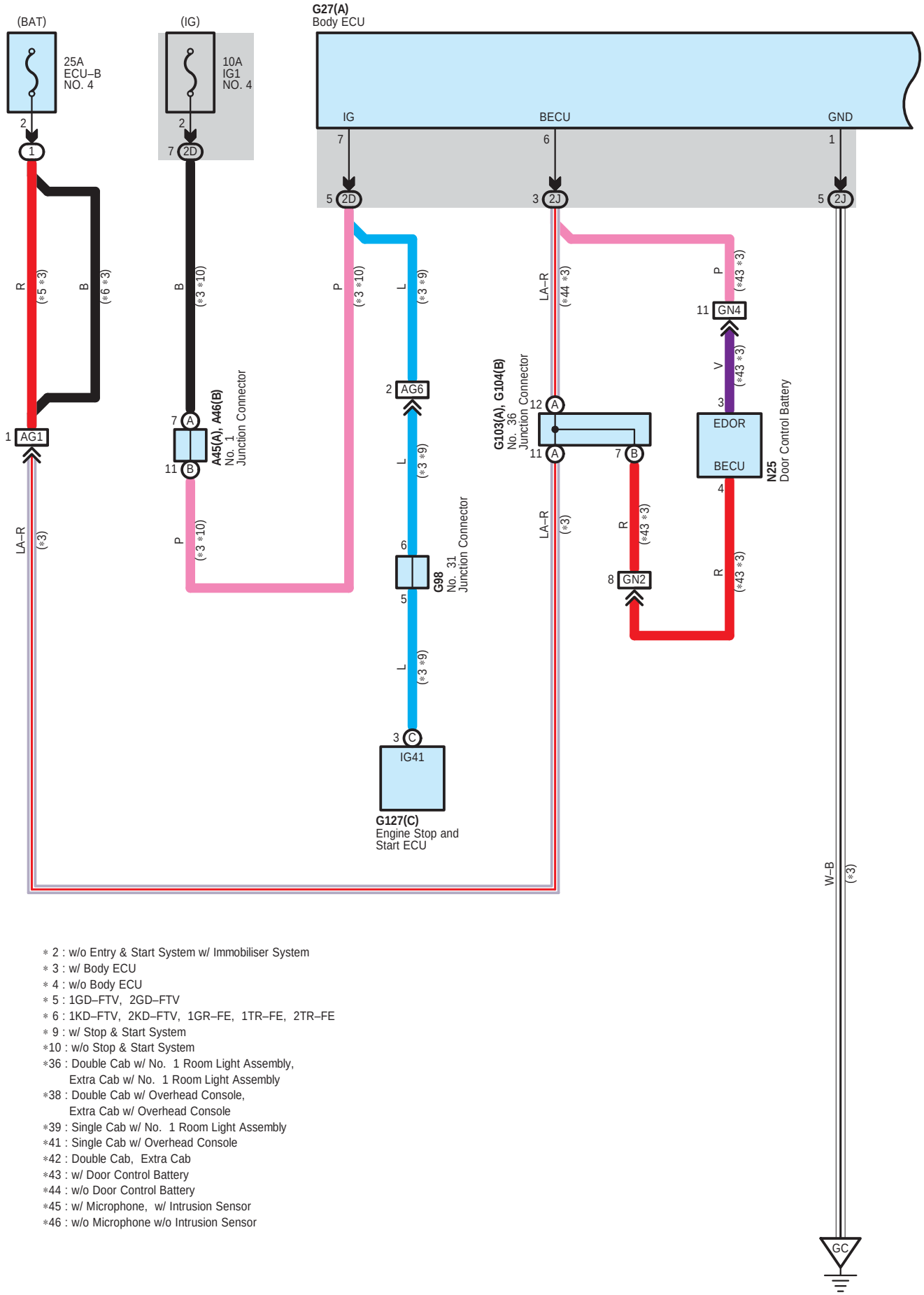
82824-52530



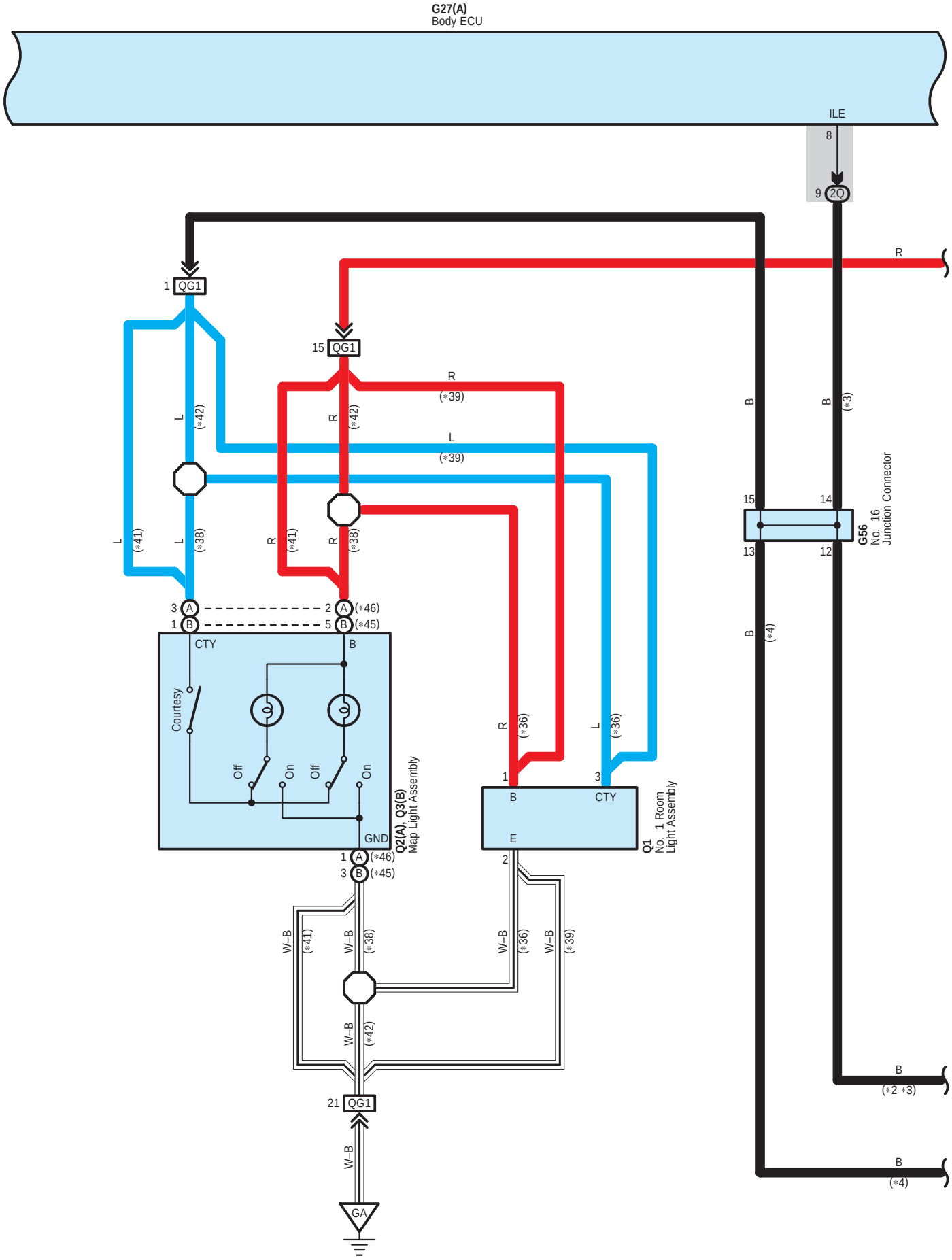
82824-52520

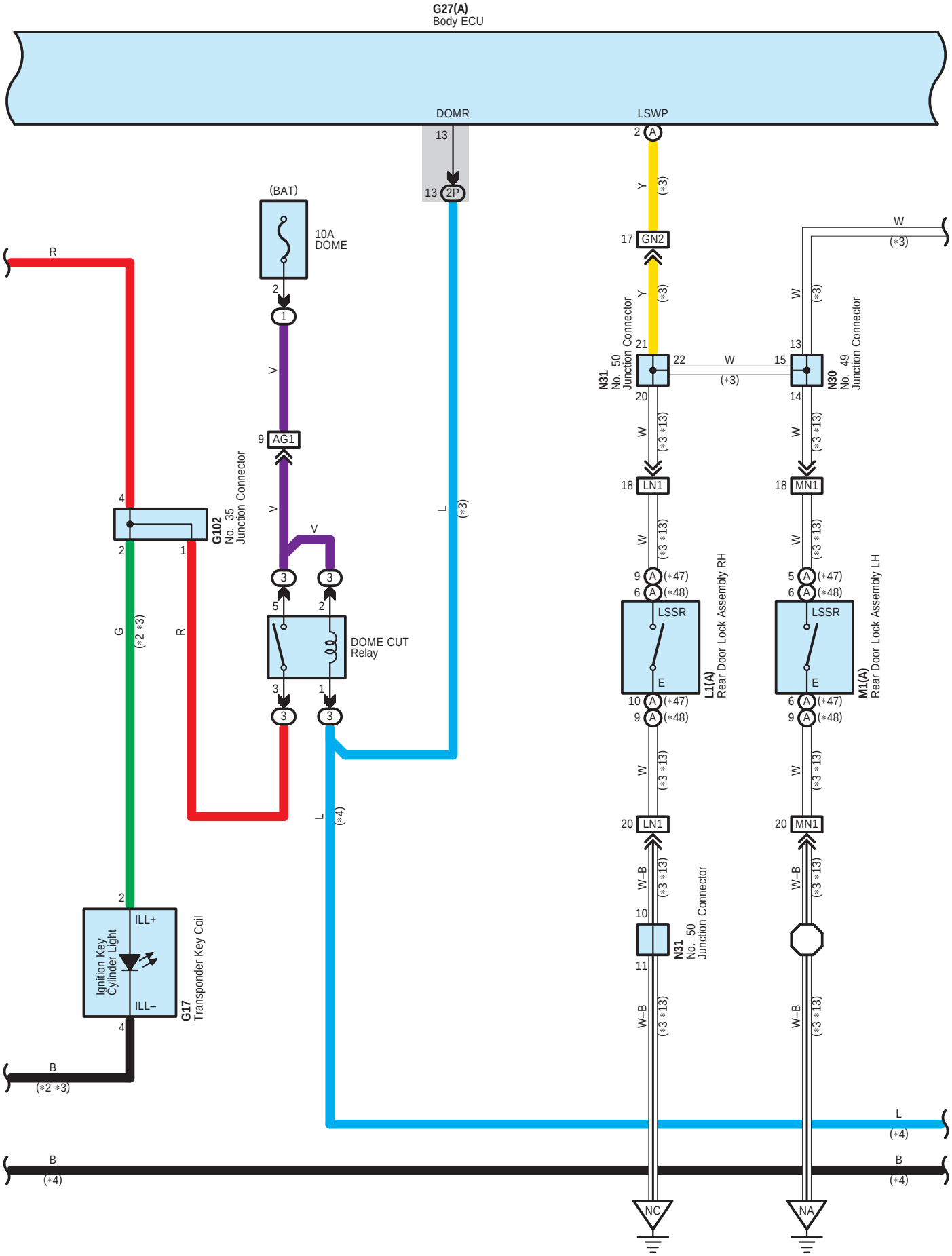

MN1
White
1
6
7
8
2
3
4
5
11
9
10
12
13
14
15
16
17
18
19
20
82824-52530
6
11
16
5
4
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2
10
9
15
14
20
19
18
17
1
8
7
13
12
82824-52520

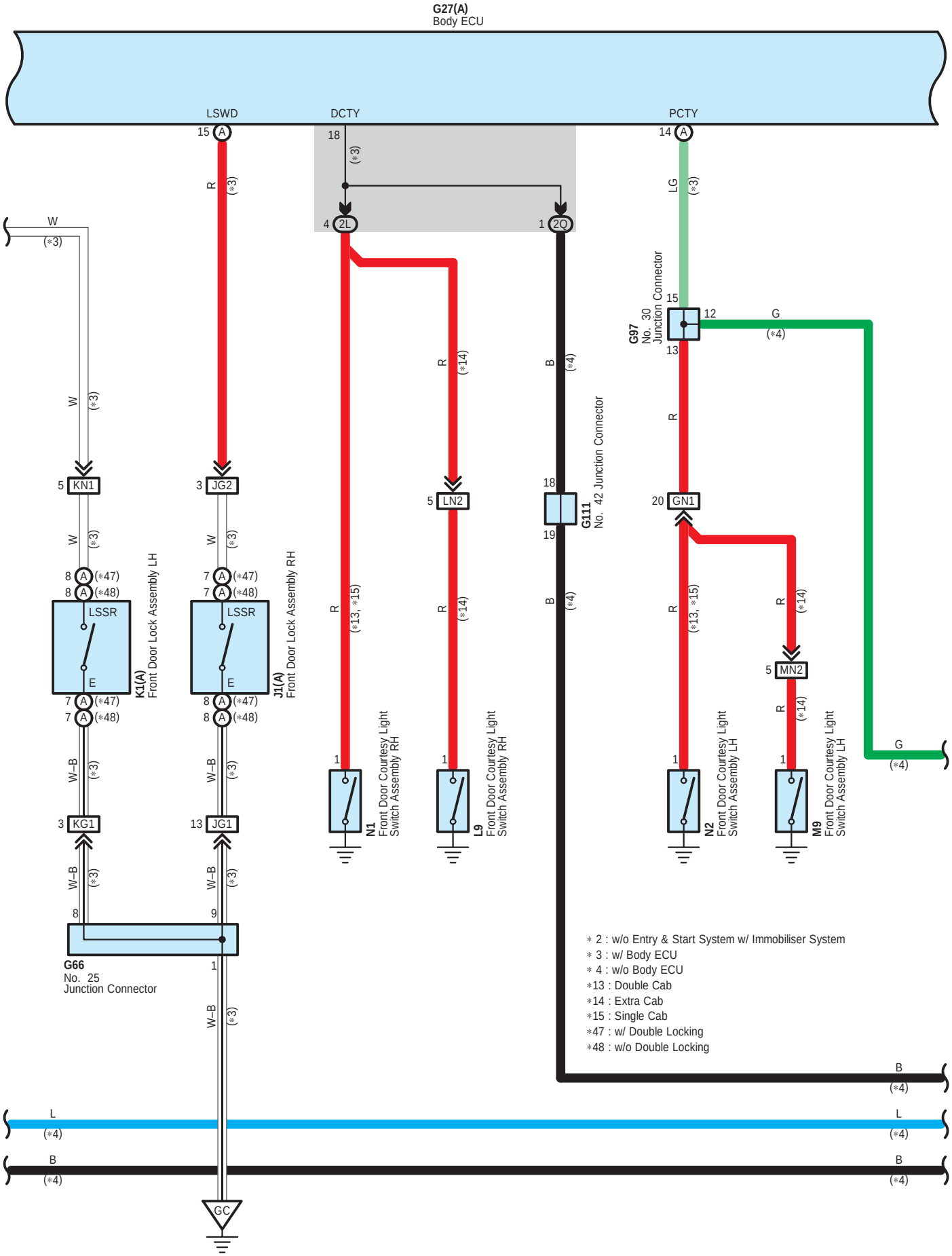

ON1
Black
1
2
3
4
5
6
7
8
9
10
11
12
13
90980-12326
6
5
4
3
2
1
13
12
11
10
9
8
7
90980-12716
ON2
Black
1
2
3
4
5
6
90980-11194
3
2
1
6
5
4
90980-11193

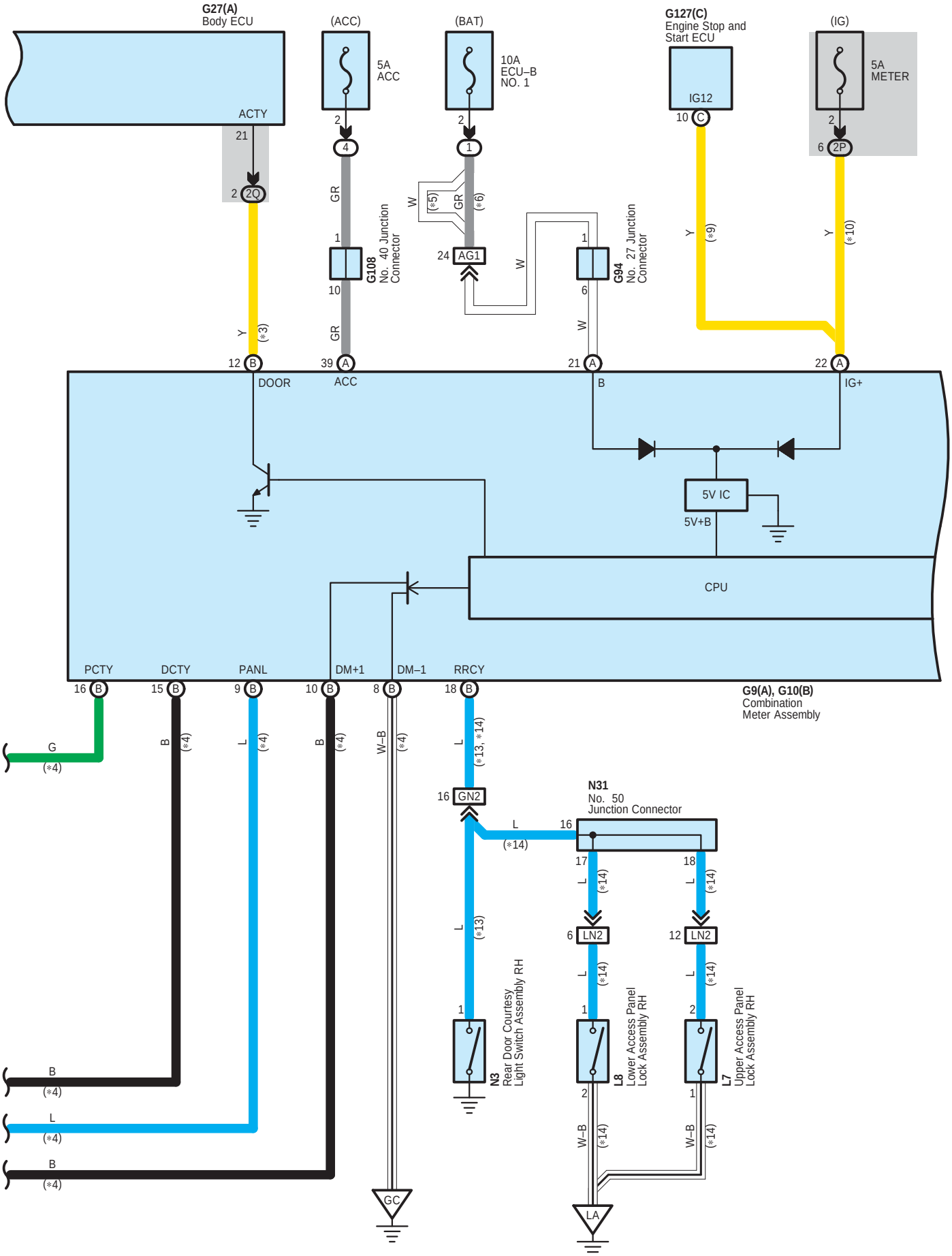


∗ 2 : w/o Entry & Start System w/ Immobiliser System
∗ 3 : w/ Body ECU
∗ 4 : w/o Body ECU
∗ 5 : 1GD–FTV, 2GD–FTV
∗ 6 : 1KD–FTV, 2KD–FTV, 1GR–FE, 1TR–FE, 2TR–FE
∗ 9 : w/ Stop & Start System
∗10 : w/o Stop & Start System
∗36 : Double Cab w/ No. 1 Room Light Assembly,
Extra Cab w/ No. 1 Room Light Assembly
∗38 : Double Cab w/ Overhead Console,
Extra Cab w/ Overhead Console
∗39 : Single Cab w/ No. 1 Room Light Assembly
∗41 : Single Cab w/ Overhead Console
∗42 : Double Cab, Extra Cab
∗43 : w/ Door Control Battery
∗44 : w/o Door Control Battery
∗45 : w/ Microphone, w/ Intrusion Sensor
∗46 : w/o Microphone w/o Intrusion Sensor

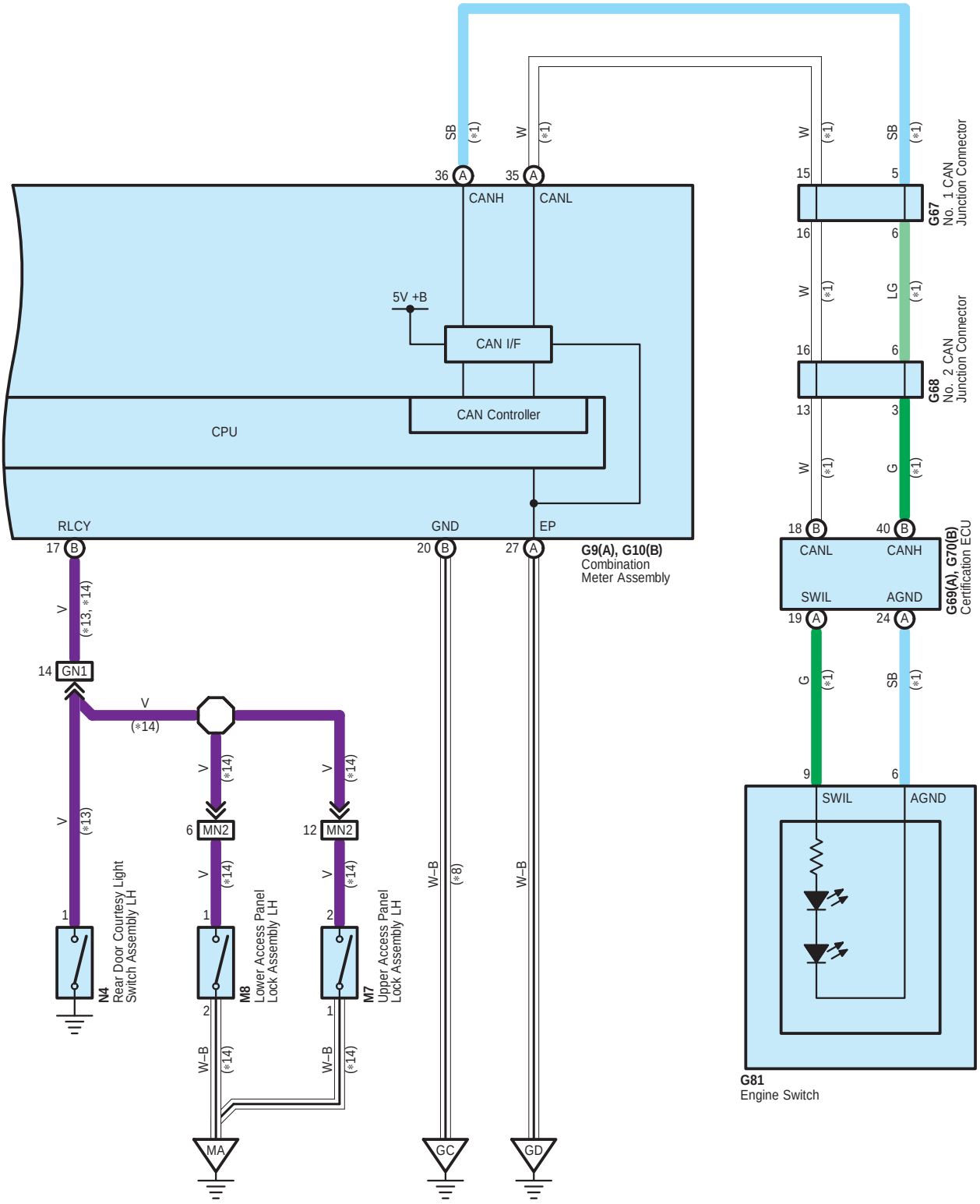

G27(A)
Body ECU
ILE
8
9 2Q
1 QG1
15 QG1
R
(*39)
L
(*39)
L (*42)
R (*42)
L (*41)
L (*38)
R (*41)
R (*38)
B
B (*3)
15
14
13
12
G56
No. 16
Junction Connector
B (*4)
3 A
1 B
2 A (*46)
5 B (*45)
CTY
B
Courtesy
Off
On
Off
On
GND
Q2(A), Q3(B)
Map Light Assembly
R (*36)
L (*36)
1
3
B
CTY
E
Q1
No. 1 Room
Light Assembly
2
1 A (*46)
3 B (*45)
W–B (*41)
W–B (*38)
W–B (*36)
W–B (*39)
W–B (*42)
21 QG1
W–B
GA
B
(*2 *3)
B
(*4)


G27(A)
Body ECU
DOMR
LSWP
13
13 2P
2 A
Y
(*3)
17 GN2
Y
(*3)
21
22
W
(*3)
15
13
W
(*3)
N31
No. 50
Junction Connector
N30
No. 49
Junction Connector
20
14
W
(*3 *13)
18 LN1
18 MN1
9 A (*47)
6 A (*48)
LSSR
E
L1(A)
Rear Door Lock Assembly RH
M1(A)
Rear Door Lock Assembly LH
10 A (*47)
9 A (*48)
20 LN1
20 MN1
W–B
(*3 *13)
10
11
N31
No. 50
Junction Connector
NC
NA
(BAT)
10A
DOME
2
1
V
9 AG1
V
V
3
3
5
2
DOME CUT
Relay
3
1
3
3
L
(*3)
L
(*4)
R
4
2
1
G102
No. 35
Junction Connector
G
(*2 *3)
R
2
ILL+
ILL–
Ignition Key
Cylinder Light
G17
Transponder Key Coil
4
B
(*2 *3)
B
(*4)
L
(*4)
B
(*4)

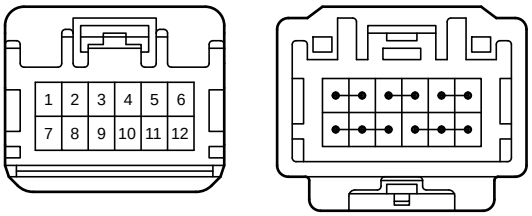

G27(A)
Body ECU
LSWD
DCTY
PCTY
15 A
18
(*3)
14 A
R
(*3)
LG
(*3)
W
(*3)
4 2L
1 2Q
G97
No. 30
Junction Connector
15
12
G
(*4)
13
R
W
(*3)
R
(*14)
B
(*4)
5 KN1
3 JG2
5 LN2
18
G111
No. 42 Junction Connector
19
20 GN1
W
(*3)
W
(*3)
R
(*13, *15)
R
(*14)
B
(*4)
8 A (*47)
8 A (*48)
7 A (*47)
7 A (*48)
LSSR
E
K1(A)
Front Door Lock Assembly LH
J1(A)
Front Door Lock Assembly RH
7 A (*47)
7 A (*48)
8 A (*47)
8 A (*48)
1
N1
Front Door Courtesy Light
Switch Assembly RH
1
L9
Front Door Courtesy Light
Switch Assembly RH
1
N2
Front Door Courtesy Light
Switch Assembly LH
5 MN2
R
(*14)
1
M9
Front Door Courtesy Light
Switch Assembly LH
W–B
(*3)
W–B
(*3)
3 KG1
13 JG1
W–B
(*3)
W–B
(*3)
8
9
G66
No. 25
Junction Connector
1
W–B
(*3)
G
(*4)
* 2 : w/o Entry & Start System w/ Immobiliser System
* 3 : w/ Body ECU
* 4 : w/o Body ECU
*13 : Double Cab
*14 : Extra Cab
*15 : Single Cab
*47 : w/ Double Locking
*48 : w/o Double Locking
B
(*4)
L
(*4)
L
(*4)
B
(*4)
B
(*4)
GC


G27(A)
Body ECU
ACTY
21
2
2Q
(ACC)
5A
ACC
2
4
(BAT)
10A
ECU–B
NO. 1
2
1
G127(C)
Engine Stop and
Start ECU
IG12
10
C
(IG)
5A
METER
2
6
2P
GR
1
10
G108
No. 40 Junction
Connector
W
(*5)
GR
(*6)
24
AG1
1
6
G94
No. 27 Junction
Connector
W
Y
(*9)
Y
(*10)
Y
(*3)
12
B
DOOR
39
A
ACC
21
A
B
22
A
IG+
5V IC
5V+B
CPU
PCTY
DCTY
PANL
DM+1
DM–1
RRCY
16
B
15
B
9
B
10
B
8
B
18
B
G
(*4)
B
(*4)
L
(*4)
B
(*4)
W–B
(*4)
L
(*13, *14)
16
GN2
G9(A), G10(B)
Combination
Meter Assembly
N31
No. 50
Junction Connector
L
(*14)
16
17
18
L
(*14)
L
(*13)
6
LN2
12
LN2
L
(*14)
1
2
1
N3
Rear Door Courtesy
Light Switch Assembly RH
L8
Lower Access Panel
Lock Assembly RH
L7
Upper Access Panel
Lock Assembly RH
W–B
(*14)
W–B
(*14)
B
(*4)
L
(*4)
B
(*4)
GC
LA

∗ 1 : w/ Entry & Start System
∗ 3 : w/ Body ECU
∗ 4 : w/o Body ECU
∗ 5 : 1GD–FTV, 2GD–FTV
∗ 6 : 1KD–FTV, 2KD–FTV, 1GR–FE, 1TR–FE, 2TR–FE
∗ 8 : w/ TFT Display
∗ 9 : w/ Stop & Start System
∗10 : w/o Stop & Start System
∗13 : Double Cab
∗14 : Extra Cab

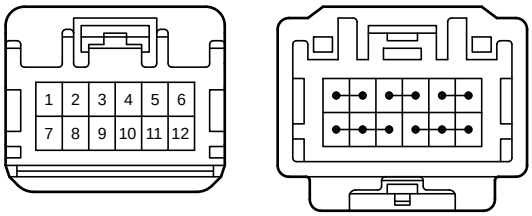


A45
White



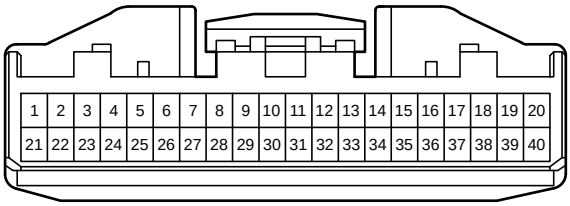
90980-12737

A46
White



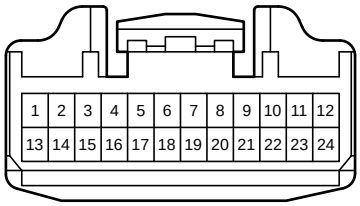
90980-12737

G9
White



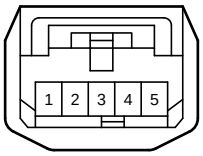
90980-12557

G10
White



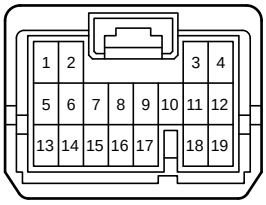
90980-12554

G17
Black



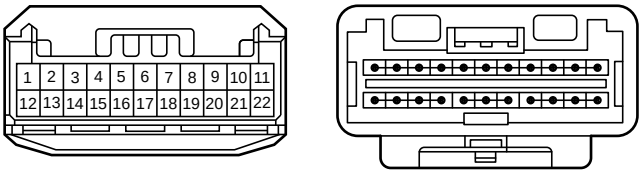
90980-12954

G27
White



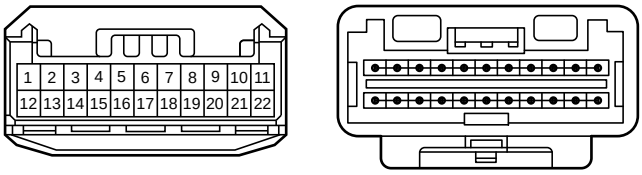
90980-12A45

G56
Black



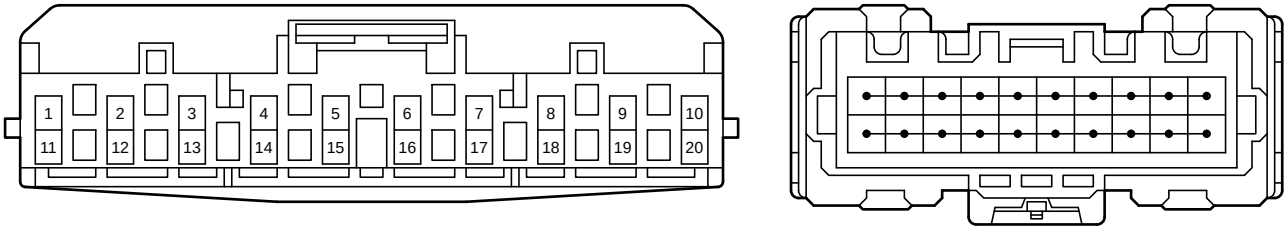
90980-12B54

G66
Black



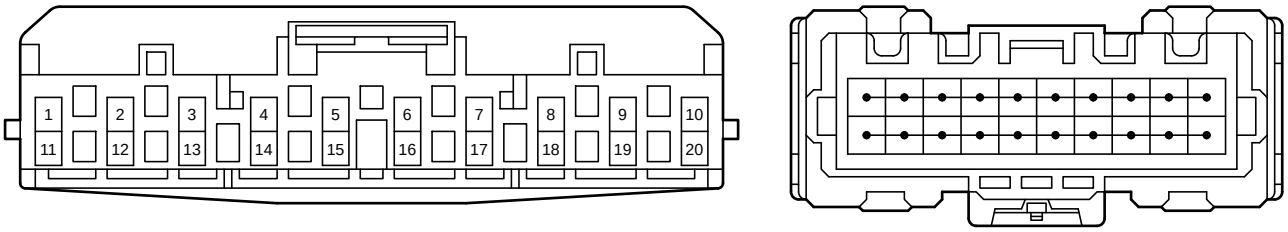
90980-12B54

G67
White



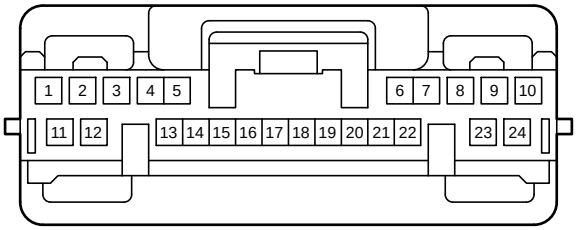
90980-12A58

G68
White



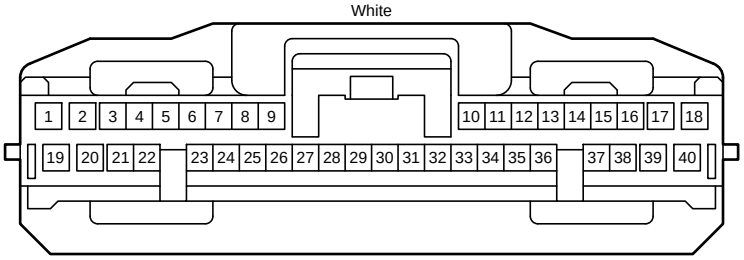
90980-12A58

G69
Black



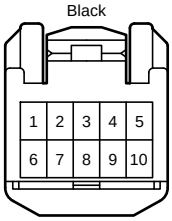
90980-12912

G70
White



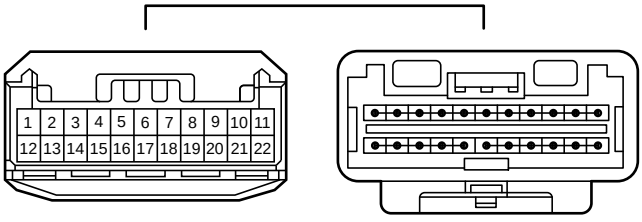
90980-12708

G81
Black



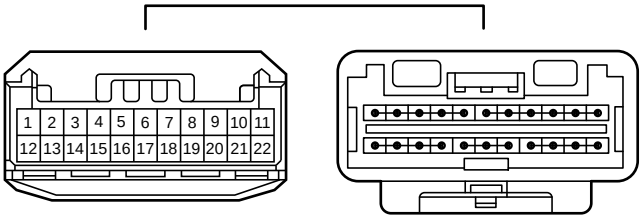
90980-12361

G94
Black



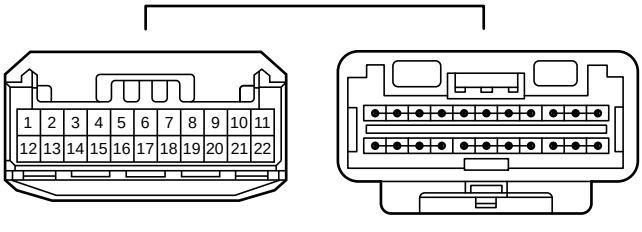
90980-12B54

G97
Black



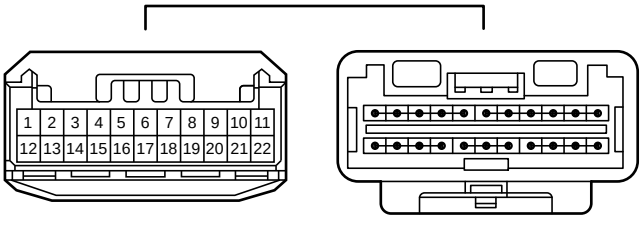
90980-12B54

G98
Black



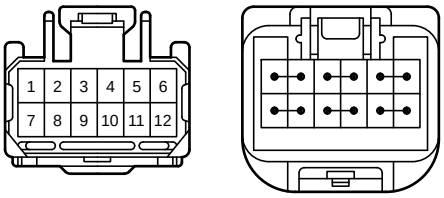
90980-12B54

G102
Black



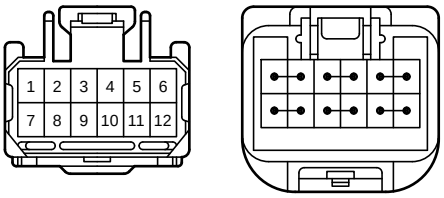
90980-12B54

G103
White



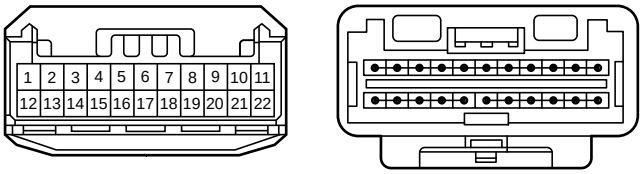
90980-11661

G104
White



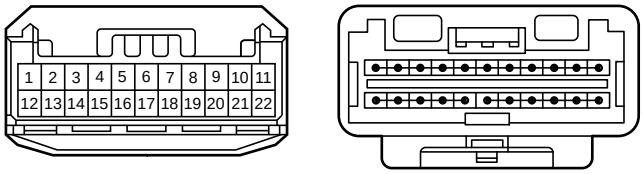
90980-11661

G108
Black



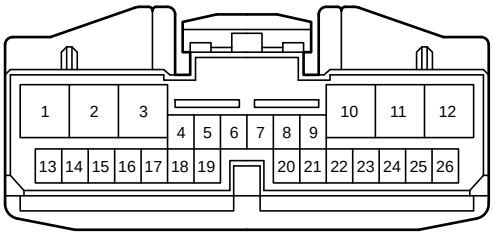
90980-12B54

G111
Black



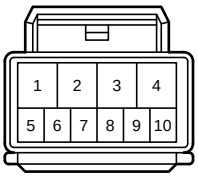
90980-12B54

G127
Black



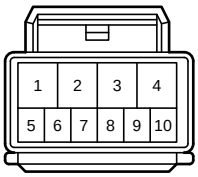
82824-12510

J1
White



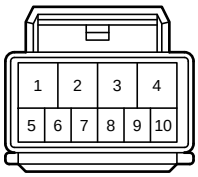
90980-12226

K1
White



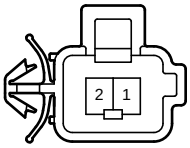
90980-12226

L1
White



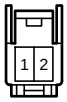
90980-12226

L7
White



90980-11299

L8
White



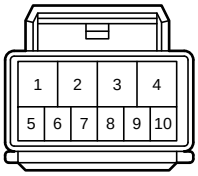
90980-11918

L9
Black



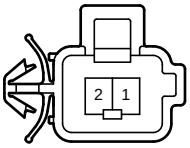
90980-10871

M1
White



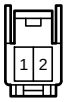
90980-12226

M7
White



90980-11299

M8
White



90980-11918

M9
Black



90980-10871

N1
Black



90980-10871

N2
Black



90980-10871

N3
Black



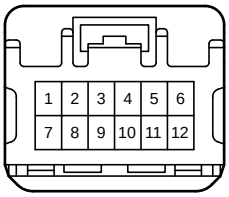
90980-10871

N4
Black



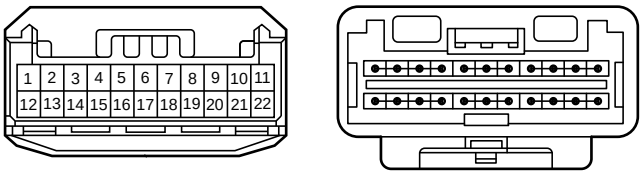
90980-10871

N25
White



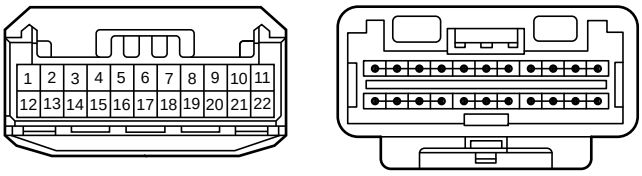
90980-12737

N30
Black



90980-12B54

N31
Black

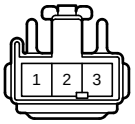


90980-12B54

Q1
Gray

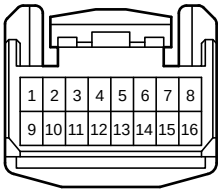


Q2
White



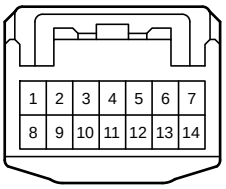
90980-10908

Q3
White



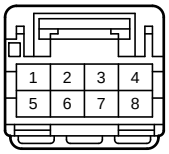
90980-12553

2D
White



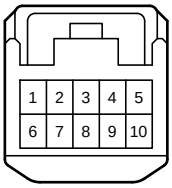
90980-12370

2J
White



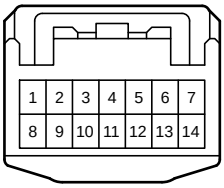
90980-12A54

2L
White



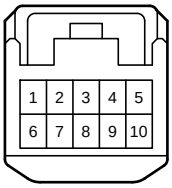
90980-12368

2P
White



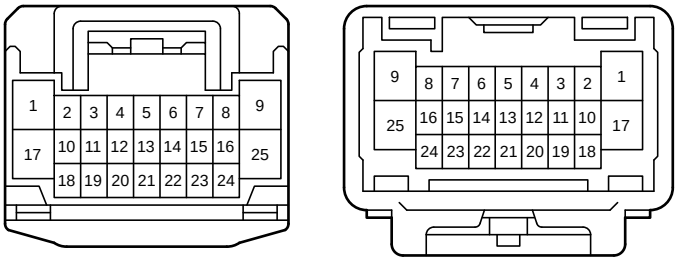
90980-12370

2Q
White



90980-12368

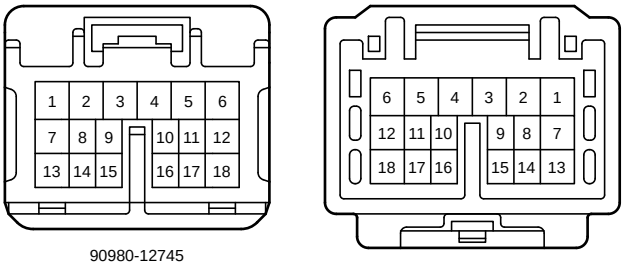
AG1
White



90980-12414

90980-12413

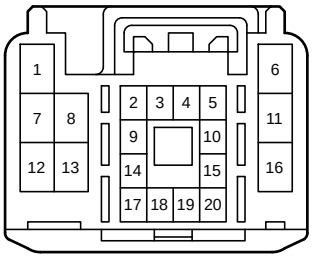
AG6
White



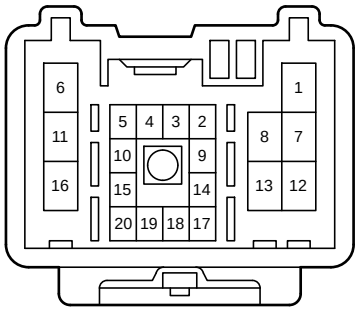
90980-12745

90980-12744

GN1
White

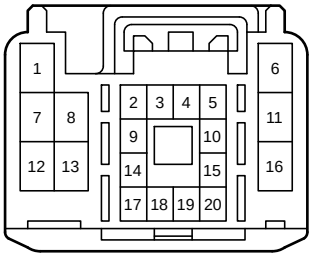


82824-52530

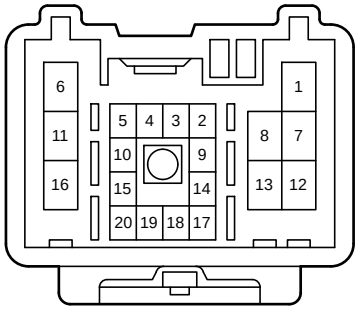


82824-52520

GN2
White

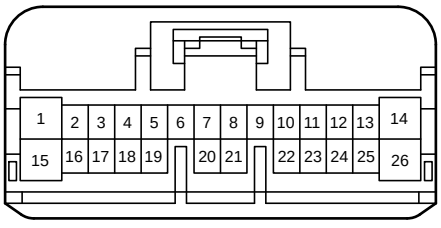


82824-52530

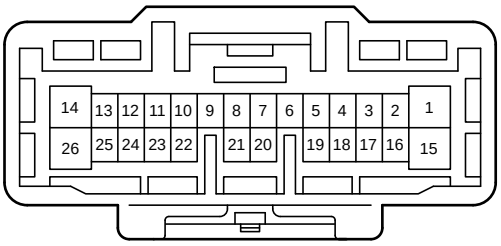


82824-52520

GN4
White

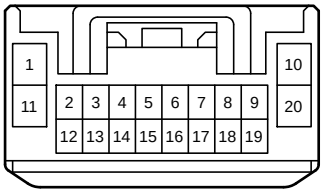


90980-12771

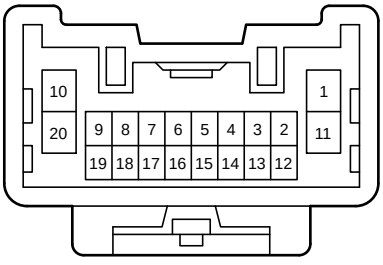


90980-12770

JG1
White

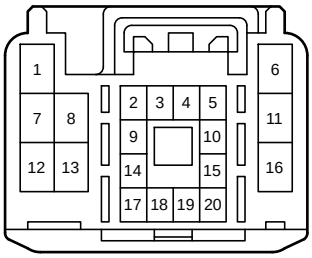


90980-12A22

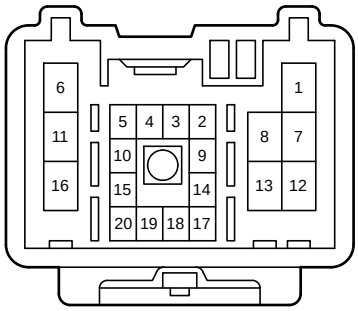


90980-12377

JG2
White

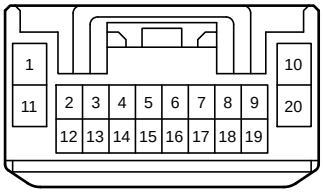


82824-52530

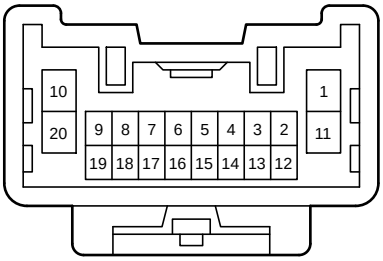


82824-52520

KG1
White

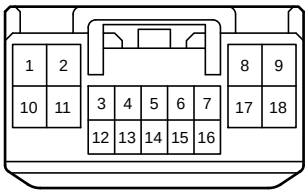


90980-12A22

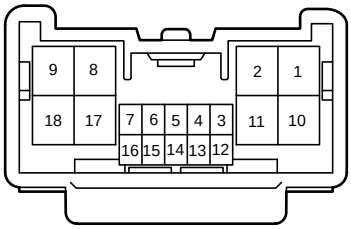


90980-12377

KN1
White

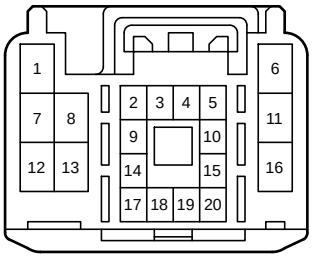


90980-12A21

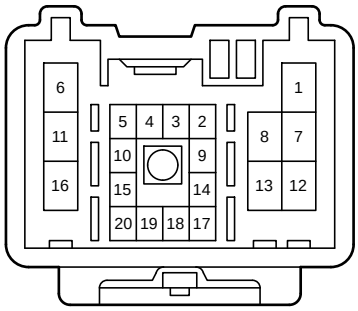


90980-12B07

LN1
White

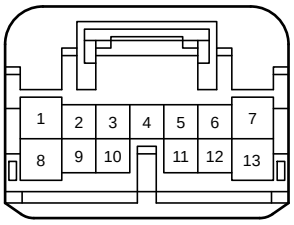


82824-52530

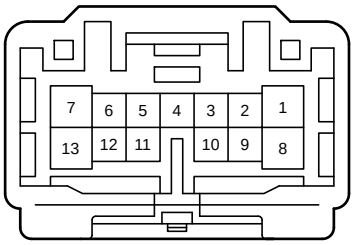


82824-52520

LN2
White

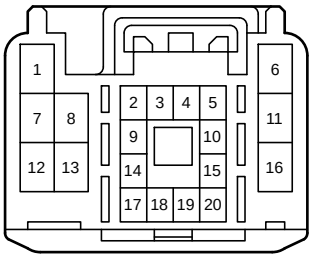


90980-12767

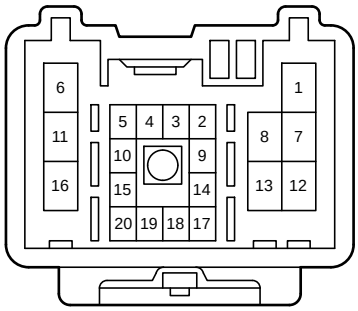


90980-12766

MN1
White

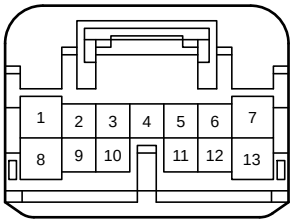


82824-52530

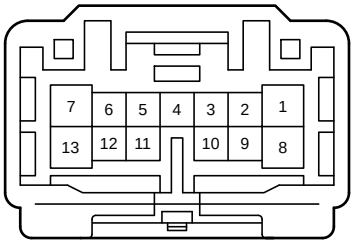


82824-52520

MN2
White

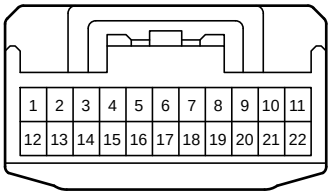


90980-12767

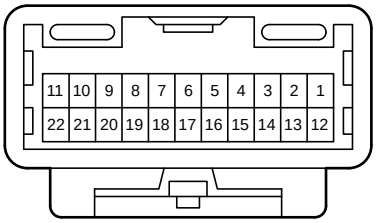


90980-12766

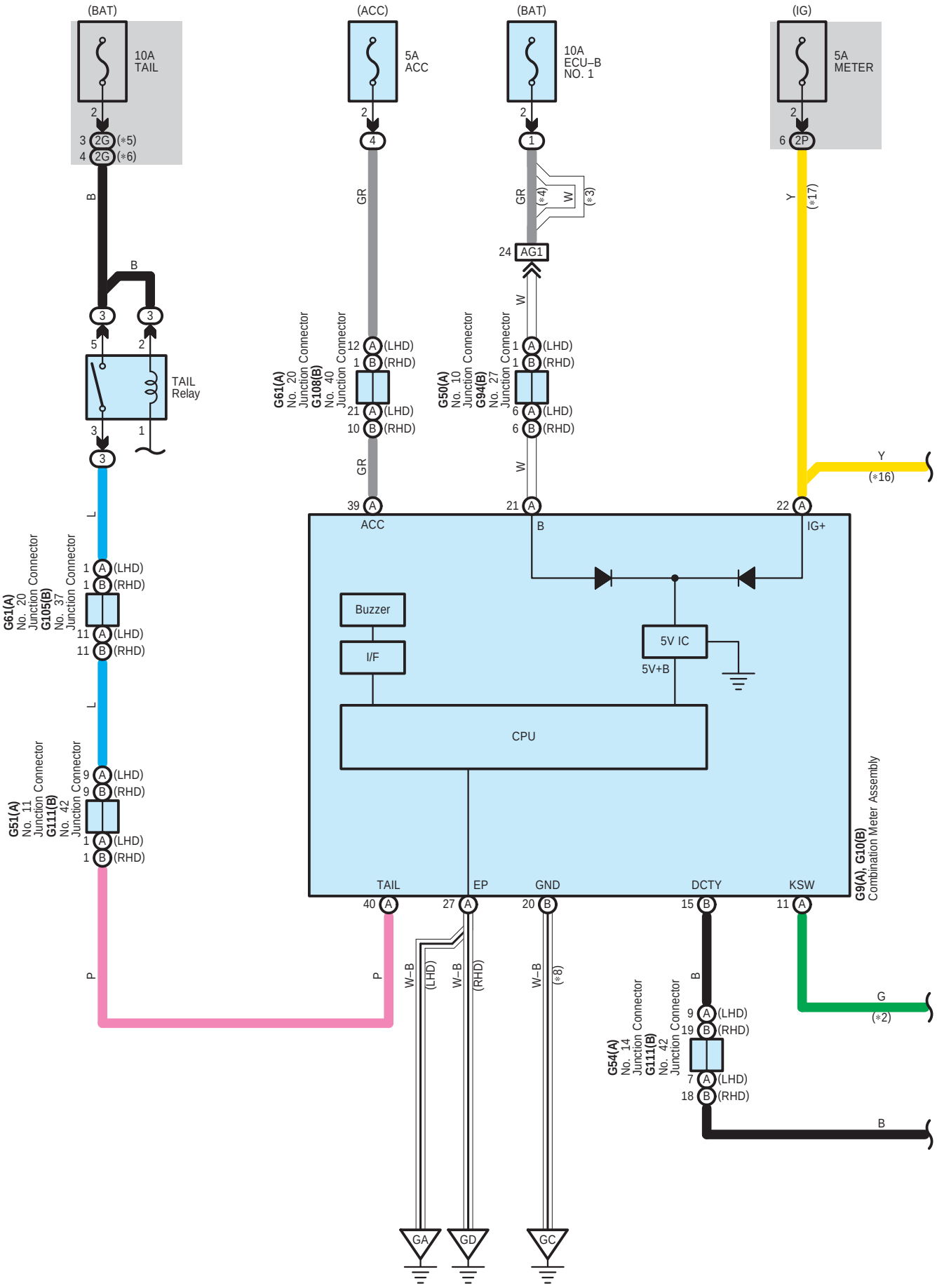
QG1
White

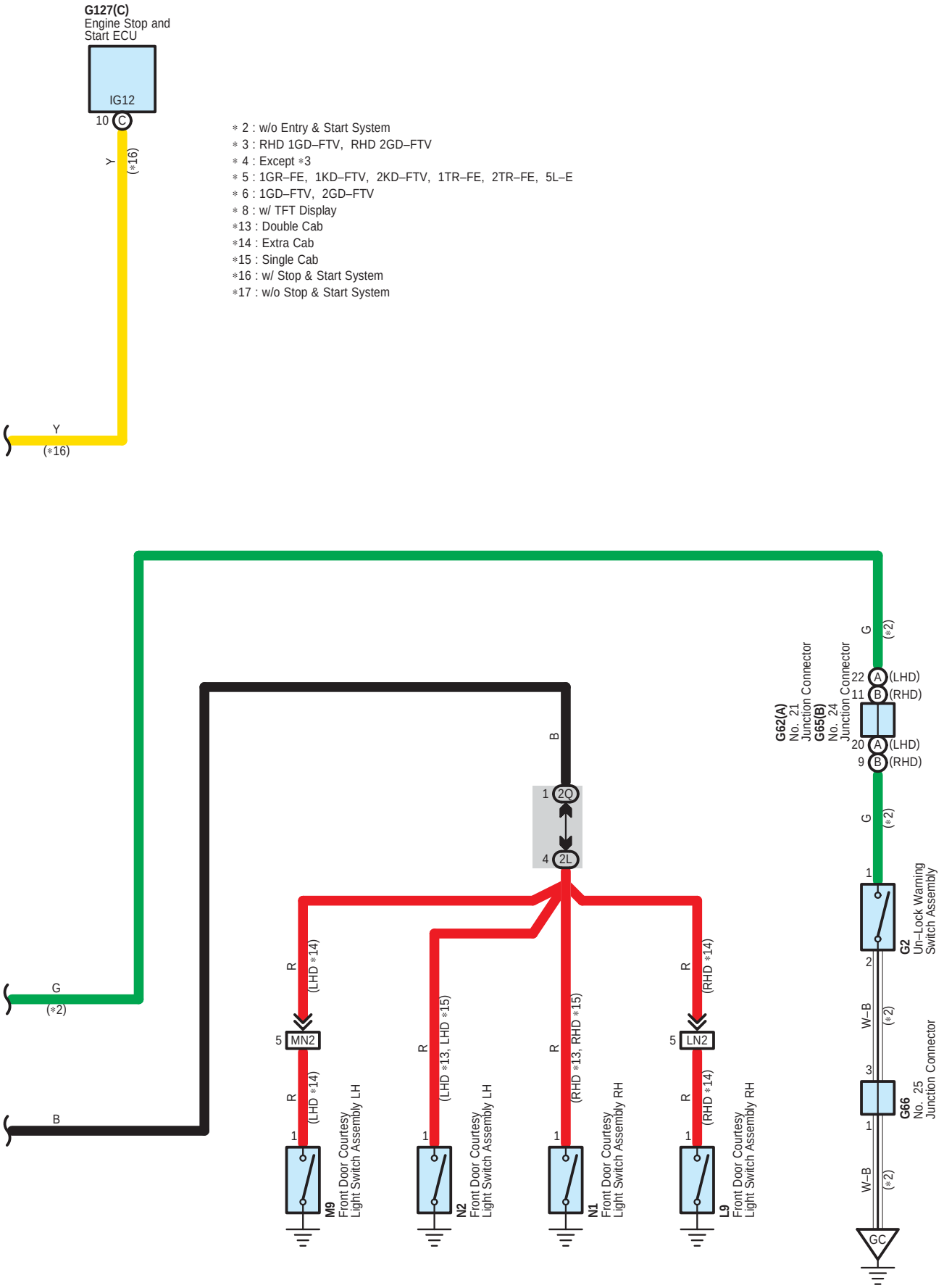


90980-12372

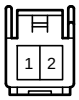


90980-12371


(BAT)
10A
TAIL
2
3 2G (*5)
4 2G (*6)
B
B
3
3
5
2
TAIL
Relay
3
1
3
L
G61(A)
No. 20
Junction Connector
G105(B)
No. 37
Junction Connector
1 A (LHD)
1 B (RHD)
11 A (LHD)
11 B (RHD)
L
G51(A)
No. 11
Junction Connector
G111(B)
No. 42
Junction Connector
9 A (LHD)
9 B (RHD)
1 A (LHD)
1 B (RHD)
P
P
(ACC)
5A
ACC
2
4
GR
G61(A)
No. 20
Junction Connector
G108(B)
No. 40
Junction Connector
12 A (LHD)
1 B (RHD)
21 A (LHD)
10 B (RHD)
GR
39 A
ACC
(BAT)
10A
ECU–B
NO. 1
2
1
GR
(*4)
W
(*3)
24 AG1
W
G50(A)
No. 10
Junction Connector
G94(B)
No. 27
Junction Connector
1 A (LHD)
1 B (RHD)
6 A (LHD)
6 B (RHD)
W
21 A
B
(IG)
5A
METER
2
6 2P
Y
(*17)
Y
(*16)
22 A
IG+
Buzzer
I/F
5V IC
5V+B
CPU
TAIL
EP
GND
DCTY
KSW
40 A
27 A
20 B
15 B
11 A
G9(A), G10(B)
Combination Meter Assembly
W–B
(LHD)
W–B
(RHD)
W–B
(*8)
GA
GD
GC
B
G54(A)
No. 14
Junction Connector
G111(B)
No. 42
Junction Connector
9 A (LHD)
19 B (RHD)
7 A (LHD)
18 B (RHD)
G
(*2)
B

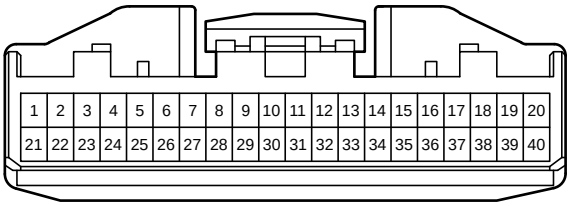

G127(C)
Engine Stop and
Start ECU
IG12
10
C
Y
(*16)
Y
(*16)
* 2 : w/o Entry & Start System
* 3 : RHD 1GD–FTV, RHD 2GD–FTV
* 4 : Except *3
* 5 : 1GR–FE, 1KD–FTV, 2KD–FTV, 1TR–FE, 2TR–FE, 5L–E
* 6 : 1GD–FTV, 2GD–FTV
* 8 : w/ TFT Display
*13 : Double Cab
*14 : Extra Cab
*15 : Single Cab
*16 : w/ Stop & Start System
*17 : w/o Stop & Start System
G
(*2)
B
B
1 2Q
4 2L
R
(LHD *14)
5 MN2
R
(LHD *14)
1
M9
Front Door Courtesy
Light Switch Assembly LH
R
(LHD *13, LHD *15)
1
N2
Front Door Courtesy
Light Switch Assembly LH
R
(RHD *13, RHD *15)
1
N1
Front Door Courtesy
Light Switch Assembly RH
R
(RHD *14)
5 LN2
R
(RHD *14)
1
L9
Front Door Courtesy
Light Switch Assembly RH
G62(A)
No. 21
Junction Connector
G65(B)
No. 24
Junction Connector
22 A (LHD)
11 B (RHD)
20 A (LHD)
9 B (RHD)
G
(*2)
1
2
G2
Un–Lock Warning
Switch Assembly
W–B
(*2)
3
1
G66
No. 25
Junction Connector
W–B
(*2)
GC

G2
White



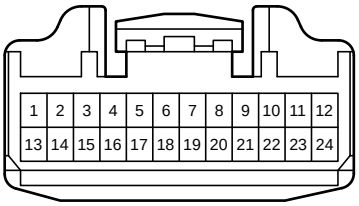
90980-12063

G9
White



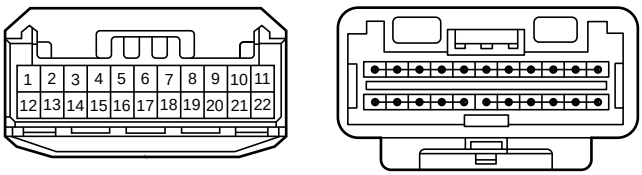
90980-12557

G10
White



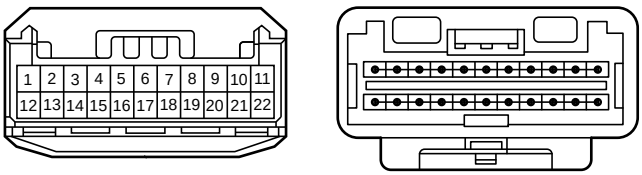
90980-12554

G50
Black



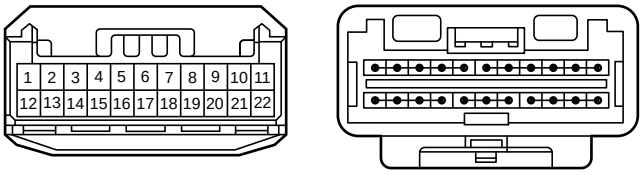
90980-12B54

G51
Black



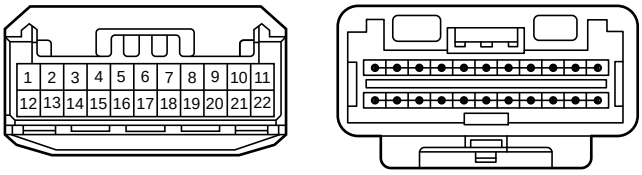
90980-12B54

G54
Black



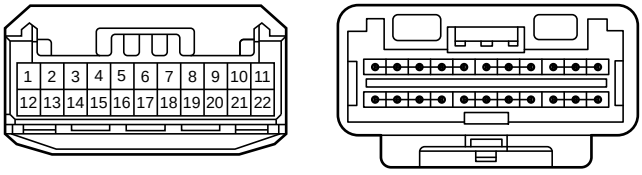
90980-12B54

G61
Black



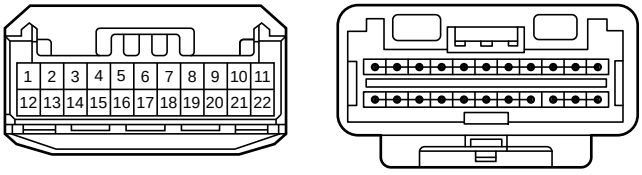
90980-12B54

G62
Black



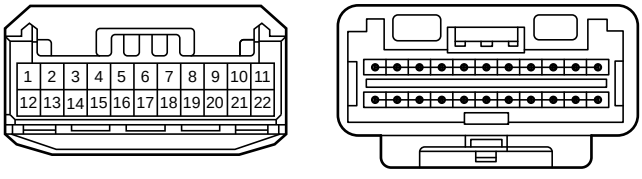
90980-12B54

G65
Black



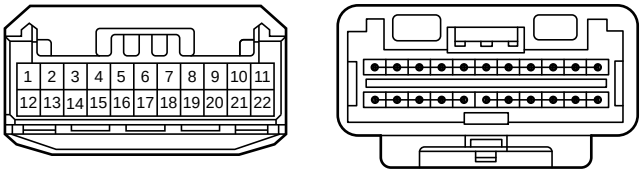
90980-12B54

G66
Black



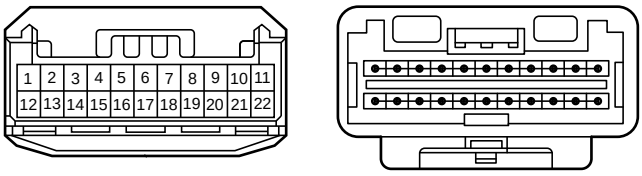
90980-12B54

G94
Black



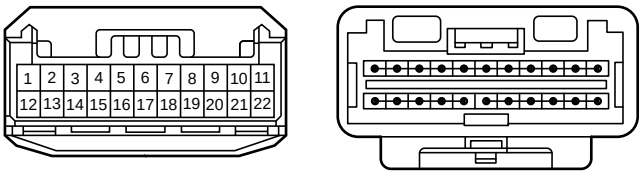
90980-12B54

G105
Black



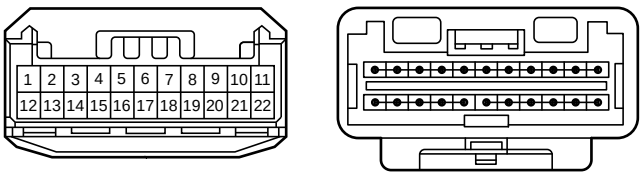
90980-12B54

G108
Black



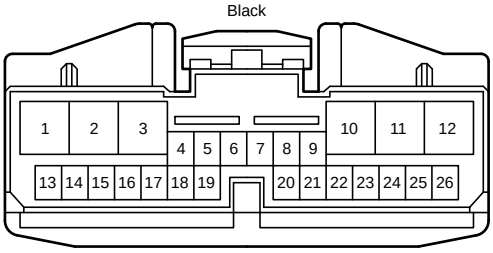
90980-12B54

G111
Black



90980-12B54

G127
Black



82824-12510

L9
Black



90980-10871

M9
Black



90980-10871

N1
Black



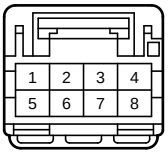
90980-10871

N2
Black



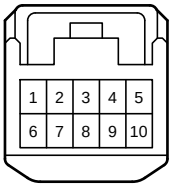
90980-10871

2G
White



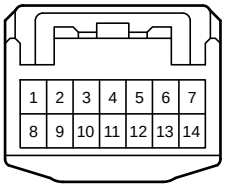
90980-12A55

2L
White



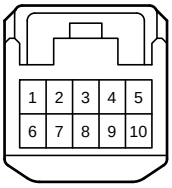
90980-12368

2P
White



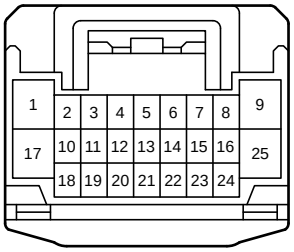
90980-12370

2Q
White

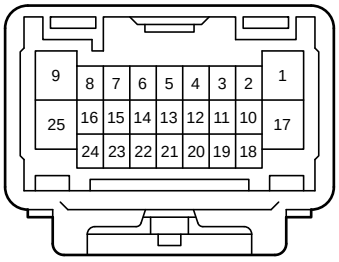


90980-12368

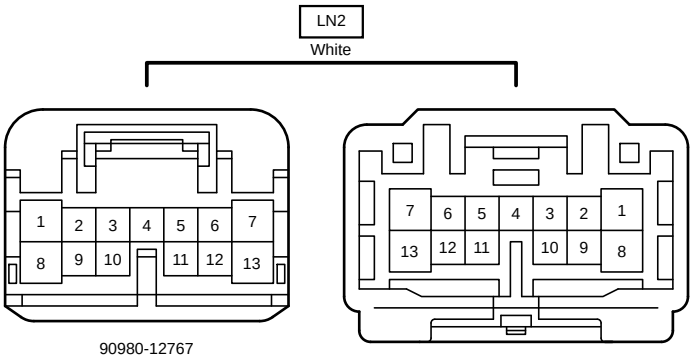
AG1
White



90980-12414

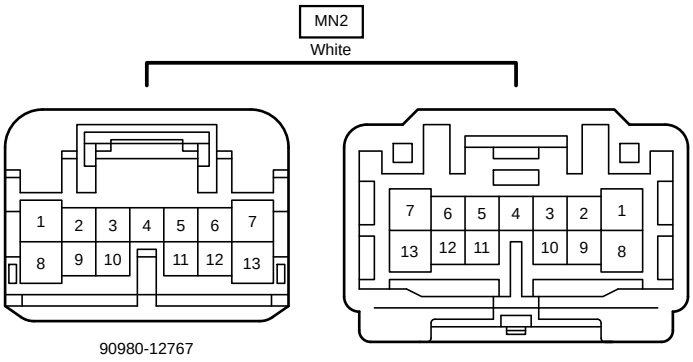


90980-12413



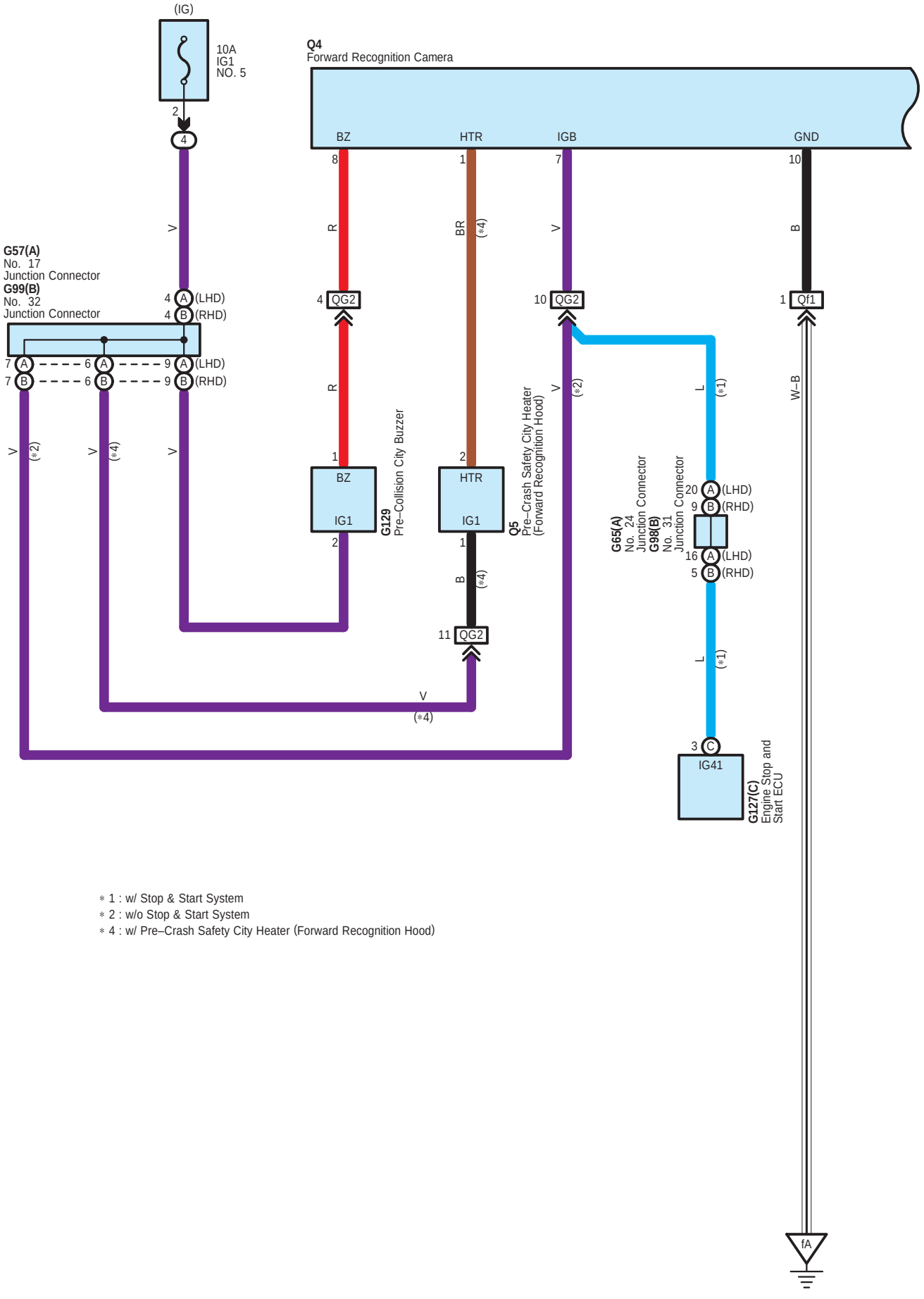
90980-12767

90980-12766

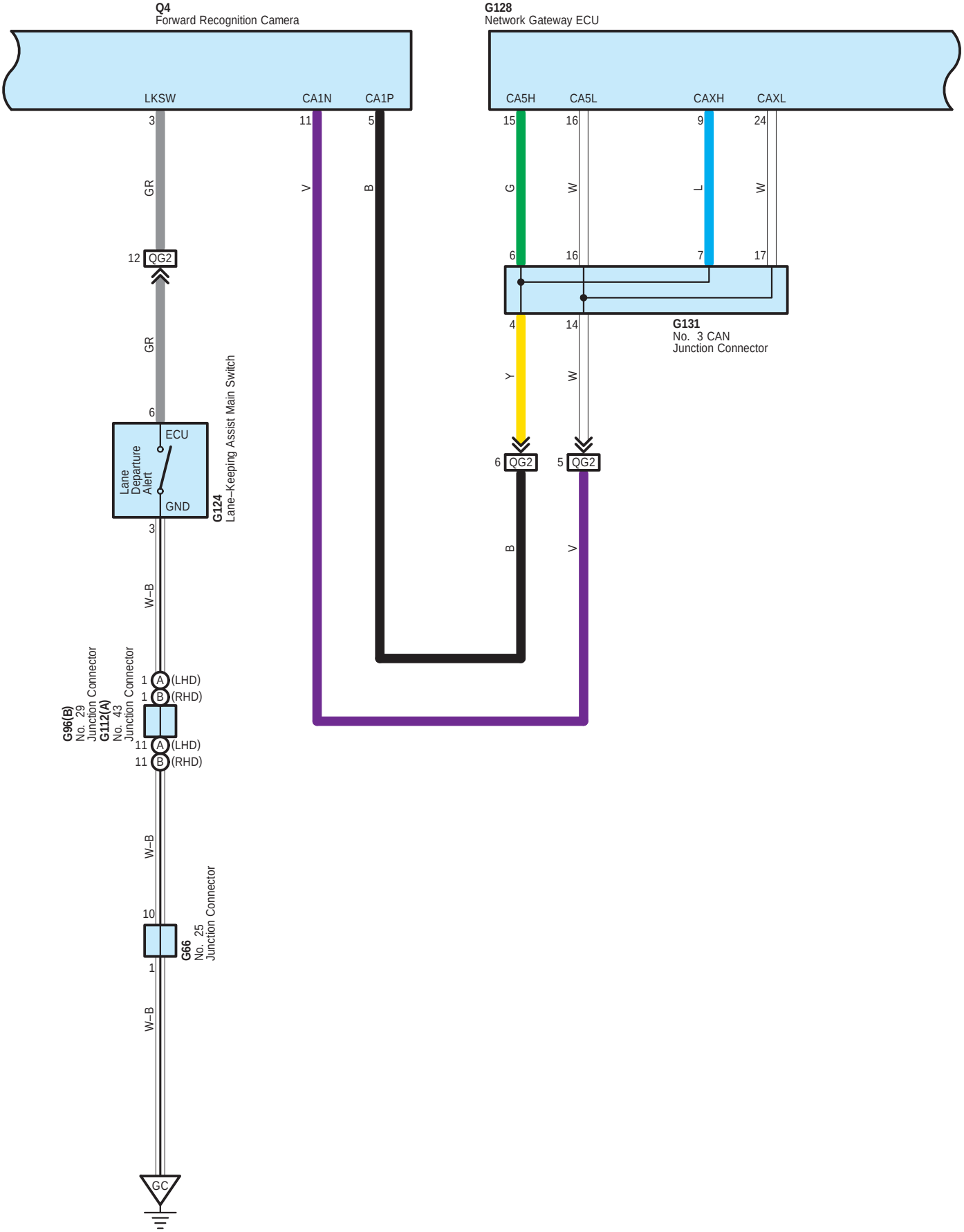


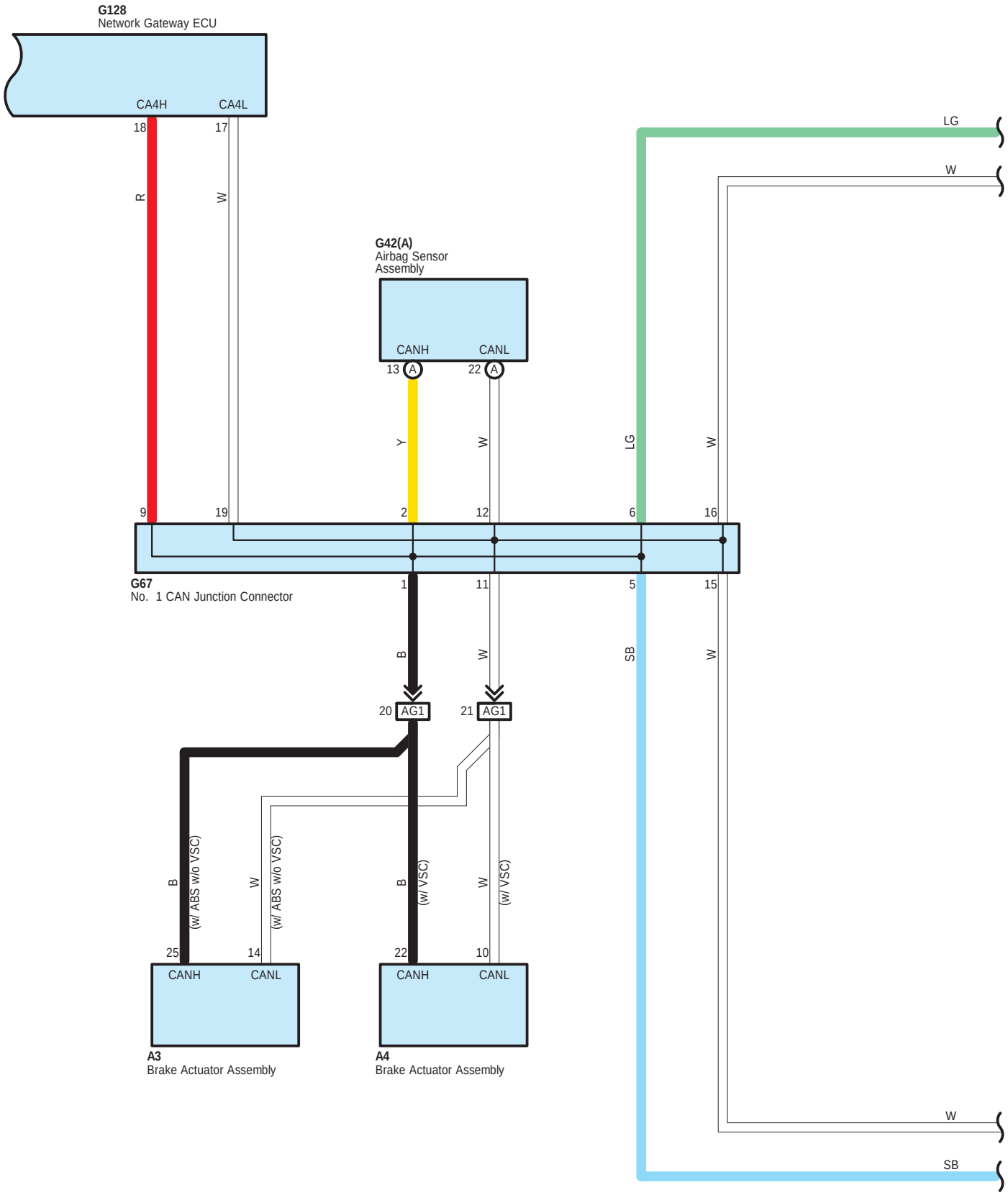
90980-12767

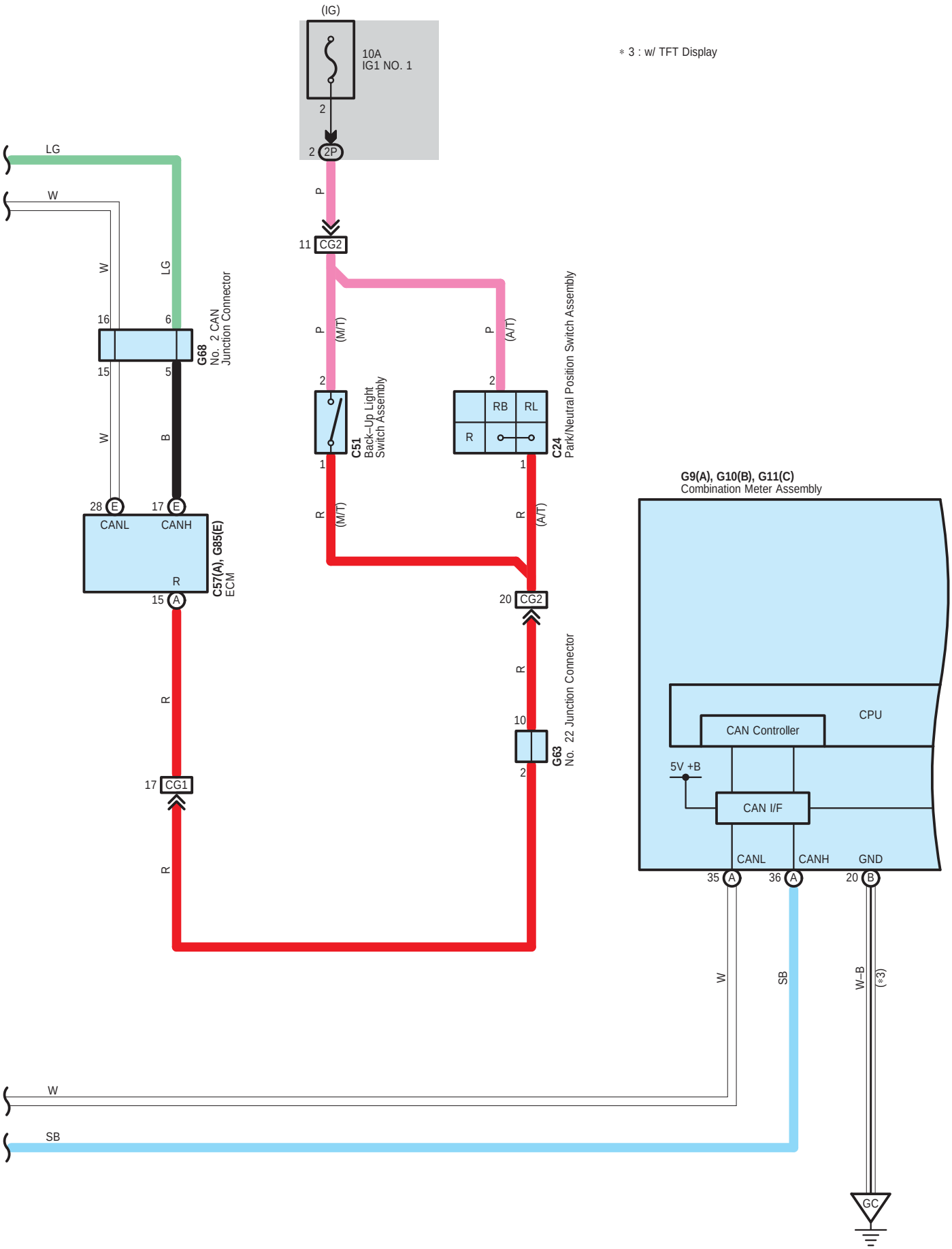
90980-12766

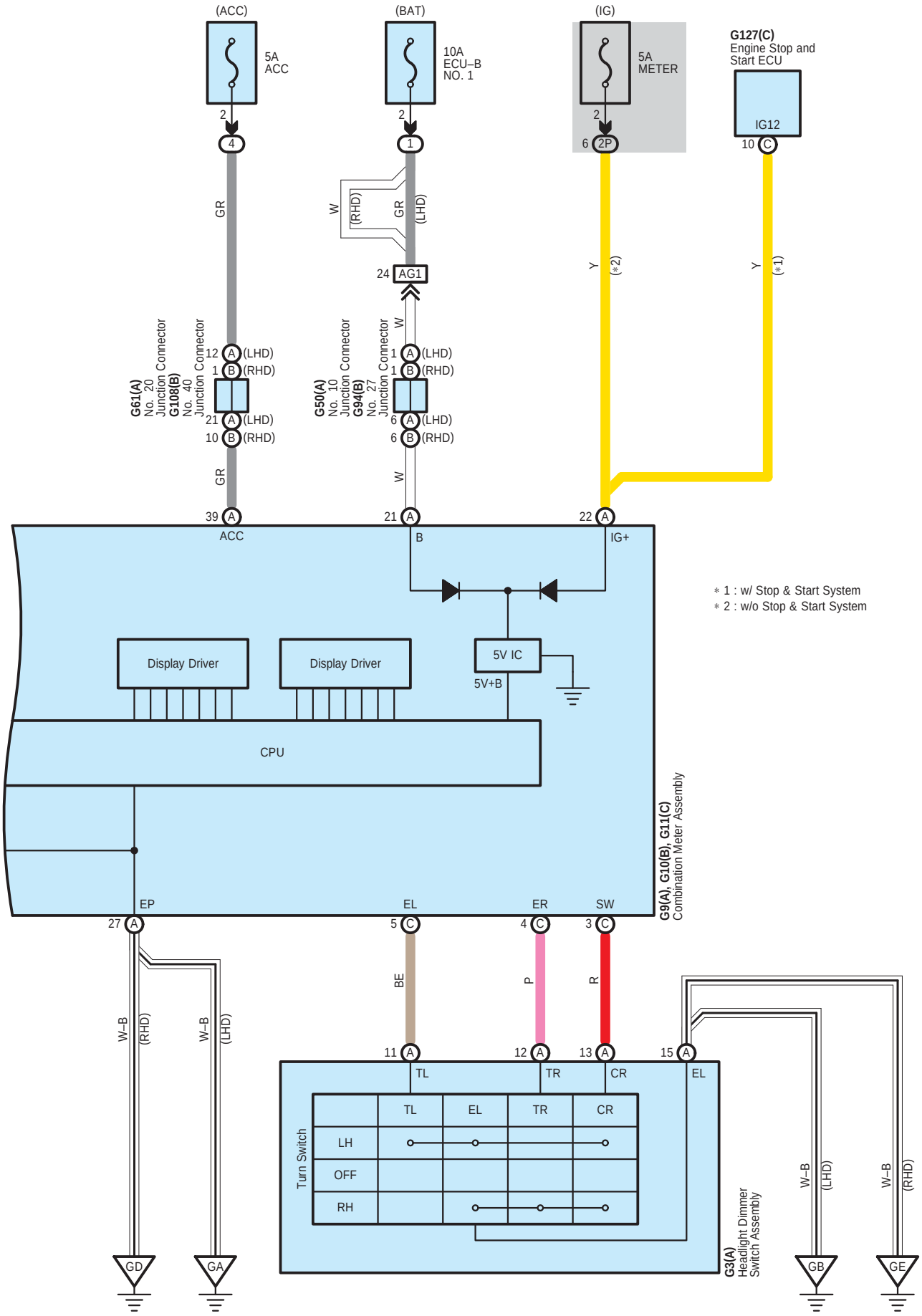


* 1 : w/ Stop & Start System
* 2 : w/o Stop & Start System
* 4 : w/ Pre–Crash Safety City Heater (Forward Recognition Hood)

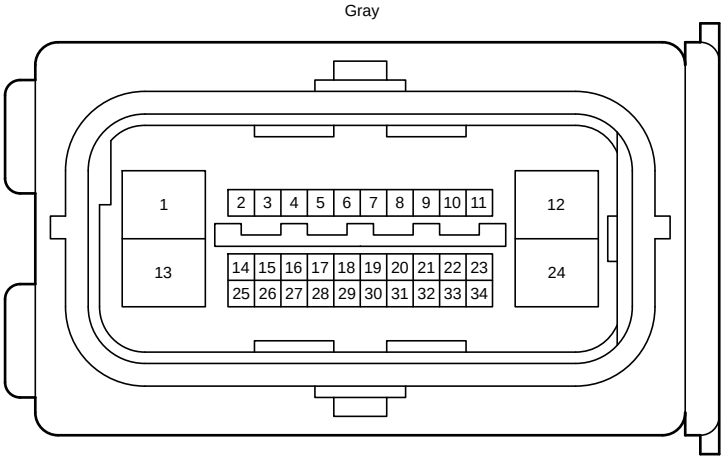

Q4
Forward Recognition Camera
LKSW
CA1N
CA1P
3
11
5
GR
V
B
12
QG2
GR
6
ECU
Lane Departure Alert
GND
G124
Lane–Keeping Assist Main Switch
3
W–B
1
A
(LHD)
1
B
(RHD)
G96(B)
No. 29
Junction Connector
G112(A)
No. 43
Junction Connector
11
A
(LHD)
11
B
(RHD)
W–B
10
G66
No. 25
Junction Connector
1
W–B
GC
G128
Network Gateway ECU
CA5H
CA5L
CAXH
CAXL
15
16
9
24
G
W
L
W
6
16
7
17
G131
No. 3 CAN
Junction Connector
4
14
Y
W
6
QG2
5
QG2
B
V


G128
Network Gateway ECU
CA4H
CA4L
18
17
R
W
G42(A)
Airbag Sensor
Assembly
CANH
CANL
13
A
22
A
Y
W
LG
W
LG
W
9
19
2
12
6
16
G67
No. 1 CAN Junction Connector
1
11
5
15
B
W
SB
W
20
AG1
21
AG1
B
(w/ ABS w/o VSC)
W
(w/ ABS w/o VSC)
B
(w/ VSC)
W
(w/ VSC)
25
14
22
10
CANH
CANL
CANH
CANL
A3
Brake Actuator Assembly
A4
Brake Actuator Assembly
W
SB


(IG)
10A
IG1 NO. 1
2
2 2P
P
11 CG2
LG
W
W
LG
16
6
15
5
G68
No. 2 CAN
Junction Connector
W
B
28 E
17 E
CANL
CANH
R
15 A
C57(A), G85(E)
ECM
R
17 CG1
R
P (M/T)
2
1
C51
Back-Up Light
Switch Assembly
R (M/T)
P (A/T)
2
RB
RL
R
1
C24
Park/Neutral Position Switch Assembly
R (A/T)
20 CG2
R
10
2
G63
No. 22 Junction Connector
∗ 3 : w/ TFT Display
G9(A), G10(B), G11(C)
Combination Meter Assembly
CPU
CAN Controller
5V +B
CAN I/F
CANL
CANH
GND
35 A
36 A
20 B
W
SB
W–B
(∗3)
W
SB
GC

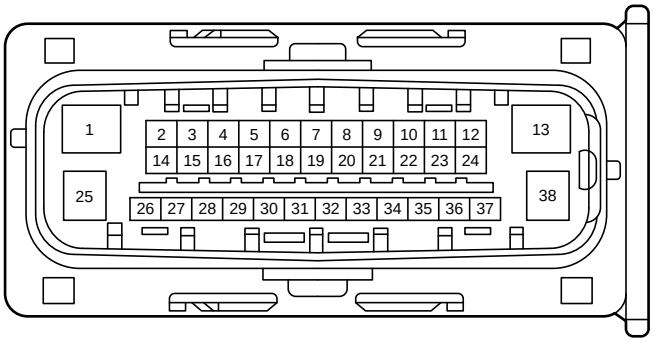

(ACC)
5A
ACC
(BAT)
10A
ECU–B
NO. 1
(IG)
5A
METER
G127(C)
Engine Stop and
Start ECU
IG12
GR
W
(RHD)
GR
(LHD)
Y
(*2)
Y
(*1)
AG1
G61(A)
No. 20
Junction Connector
G108(B)
No. 40
Junction Connector
G50(A)
No. 10
Junction Connector
G94(B)
No. 27
Junction Connector
(LHD)
(RHD)
ACC
B
IG+
* 1 : w/ Stop & Start System
* 2 : w/o Stop & Start System
Display Driver
Display Driver
5V IC
5V+B
CPU
G9(A), G10(B), G11(C)
Combination Meter Assembly
EP
EL
ER
SW
BE
P
R
W–B
(RHD)
W–B
(LHD)
TL
TR
CR
EL
Turn Switch
LH
OFF
RH
G3(A)
Headlight Dimmer
Switch Assembly
GD
GA
GB
GE

A3
Gray



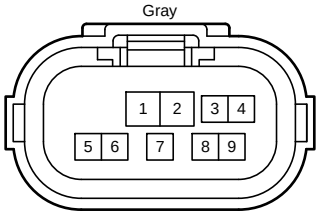
90980-12687

A4
Black



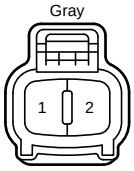
90980-12B01

C24
Gray



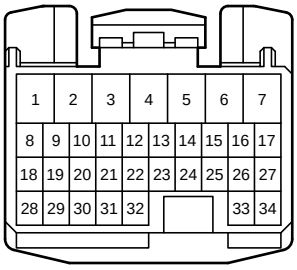
90980-12362

C51
Gray



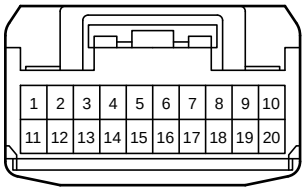
90980-11051

C57
White



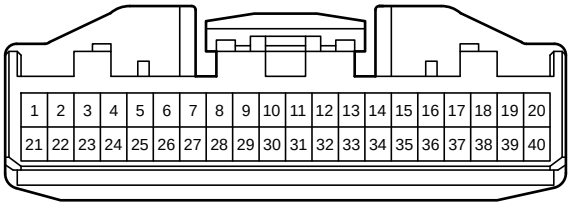
90980-12527

G3
Black



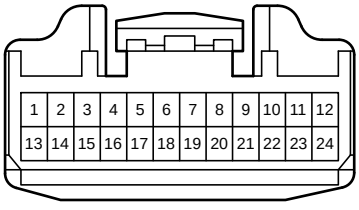
90980-12460

G9
White



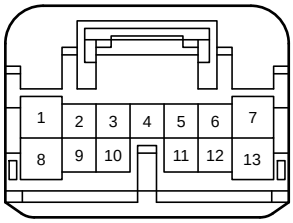
90980-12557

G10
White



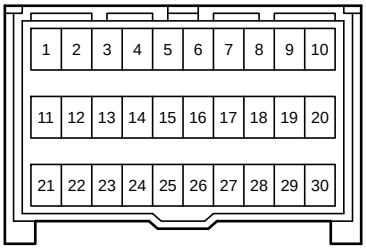
90980-12554

G11
White



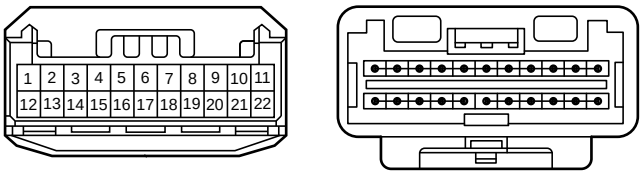
90980-12767

G42
Yellow



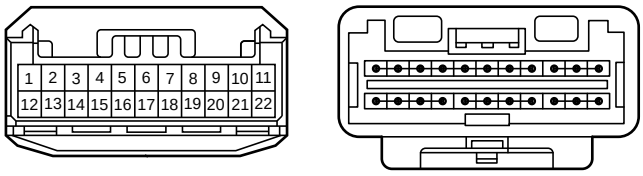
90980-12710

G50
Black



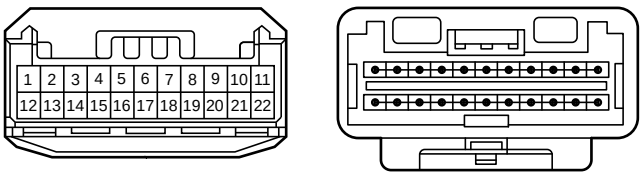
90980-12B54

G57
Black



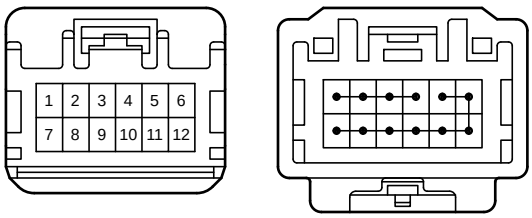
90980-12B54

G61
Black



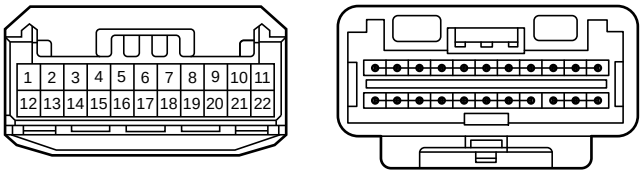
90980-12B54

G63
White



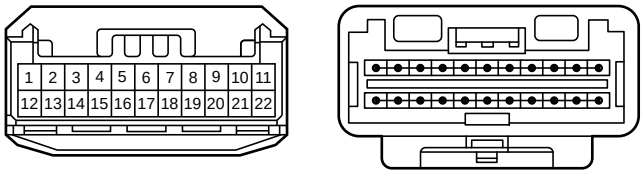
90980-12737

G65
Black



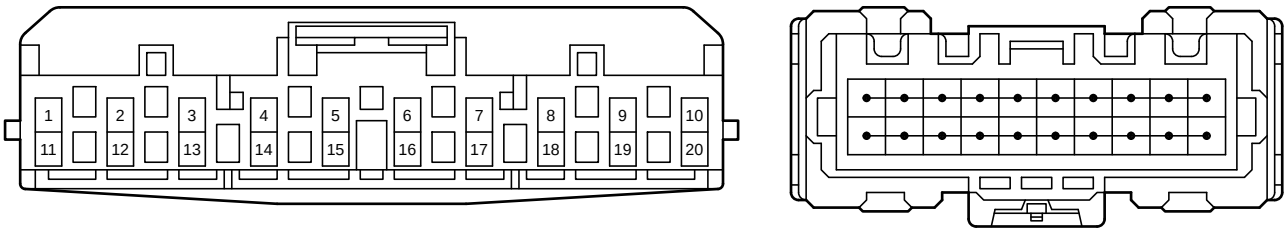
90980-12B54

G66
Black



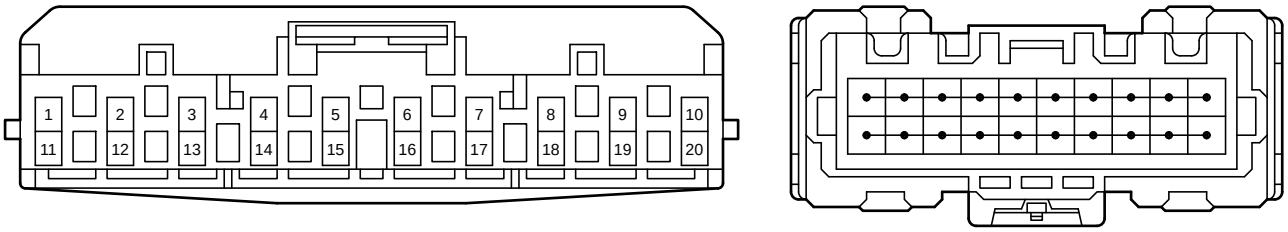
90980-12B54

G67
White



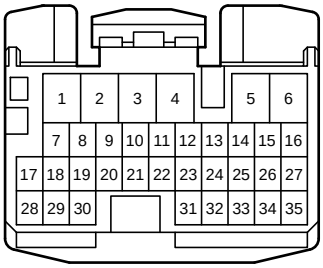
90980-12A58

G68
White



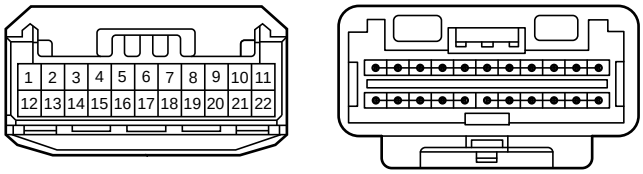
90980-12A58

G85
White



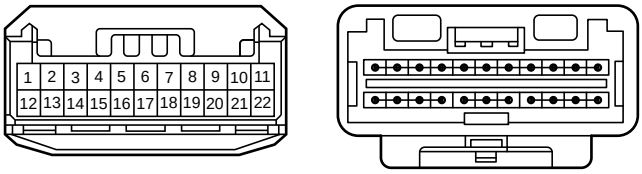
90980-12529

G94
Black



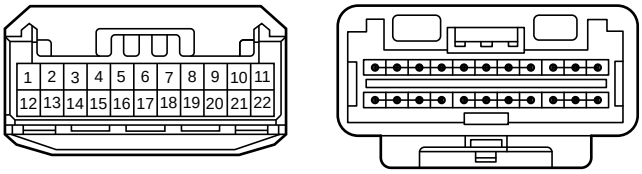
90980-12B54

G96
Black



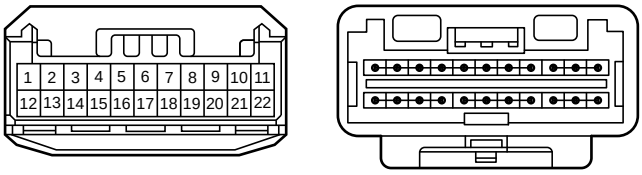
90980-12B54

G98
Black



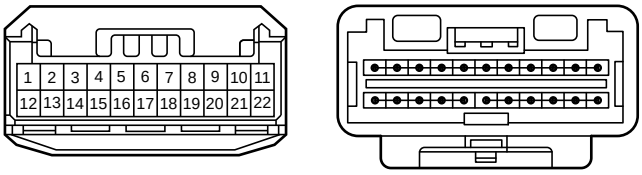
90980-12B54

G99
Black



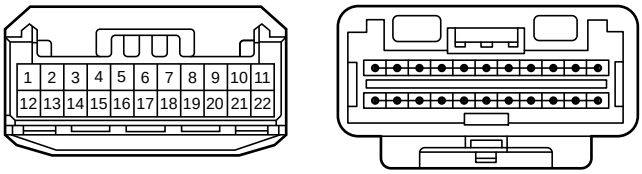
90980-12B54

G108
Black



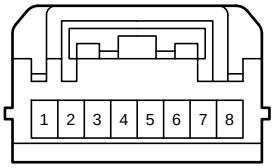
90980-12B54

G112
Black



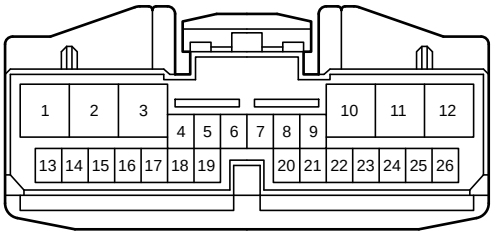
90980-12B54

G124
Black



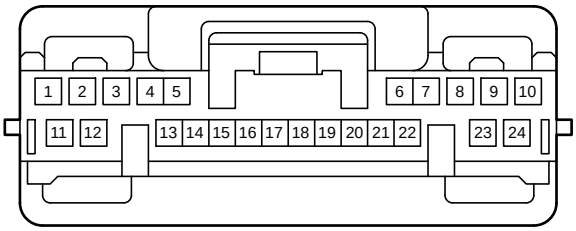
90980-12550

G127
Black



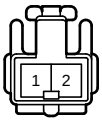
82824-12510

G128
Black



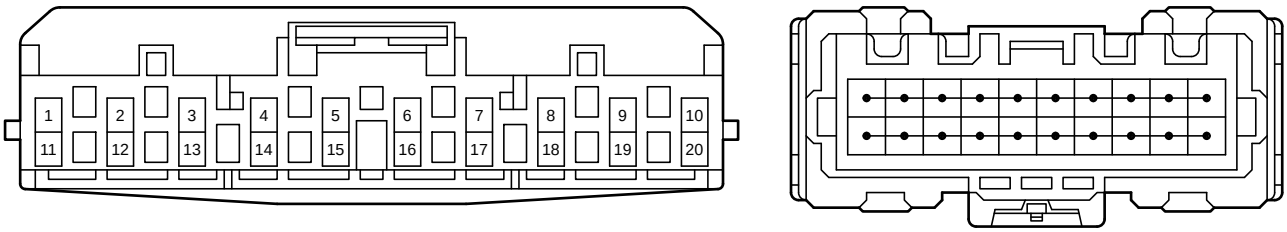
90980-12912

G129
Blue



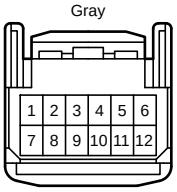
90980-10860

G131
White



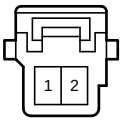
90980-12A58

Q4
Gray



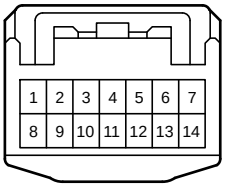
90980-12552

Q5
Black



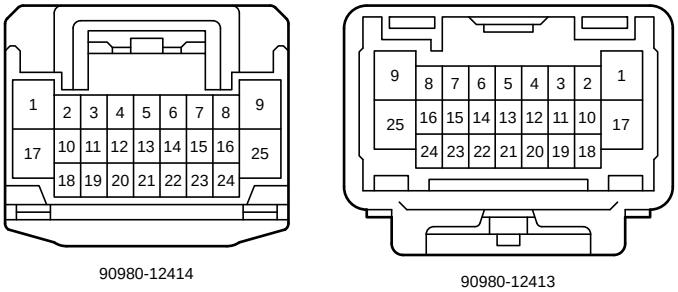
90980-12937

2P
White



90980-12370

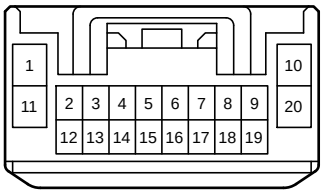
AG1
White



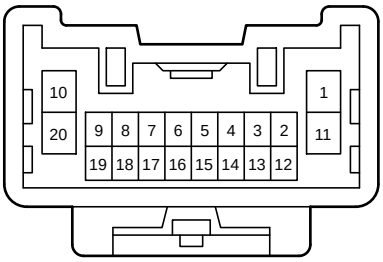
90980-12414

90980-12413

CG1
White

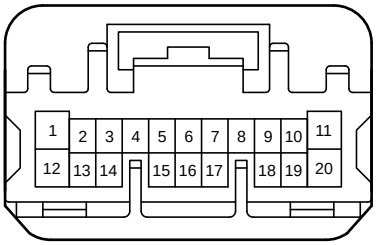


90980-12A22

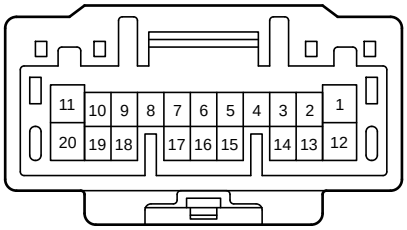


90980-12377

CG2
White

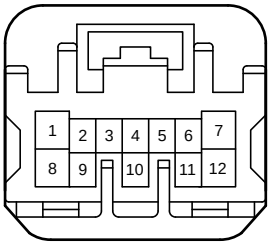


90980-12741

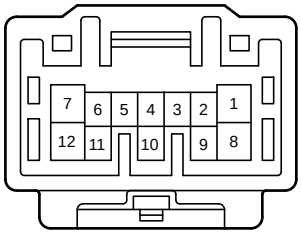


90980-12740

QG2
White



90980-12812



90980-12811

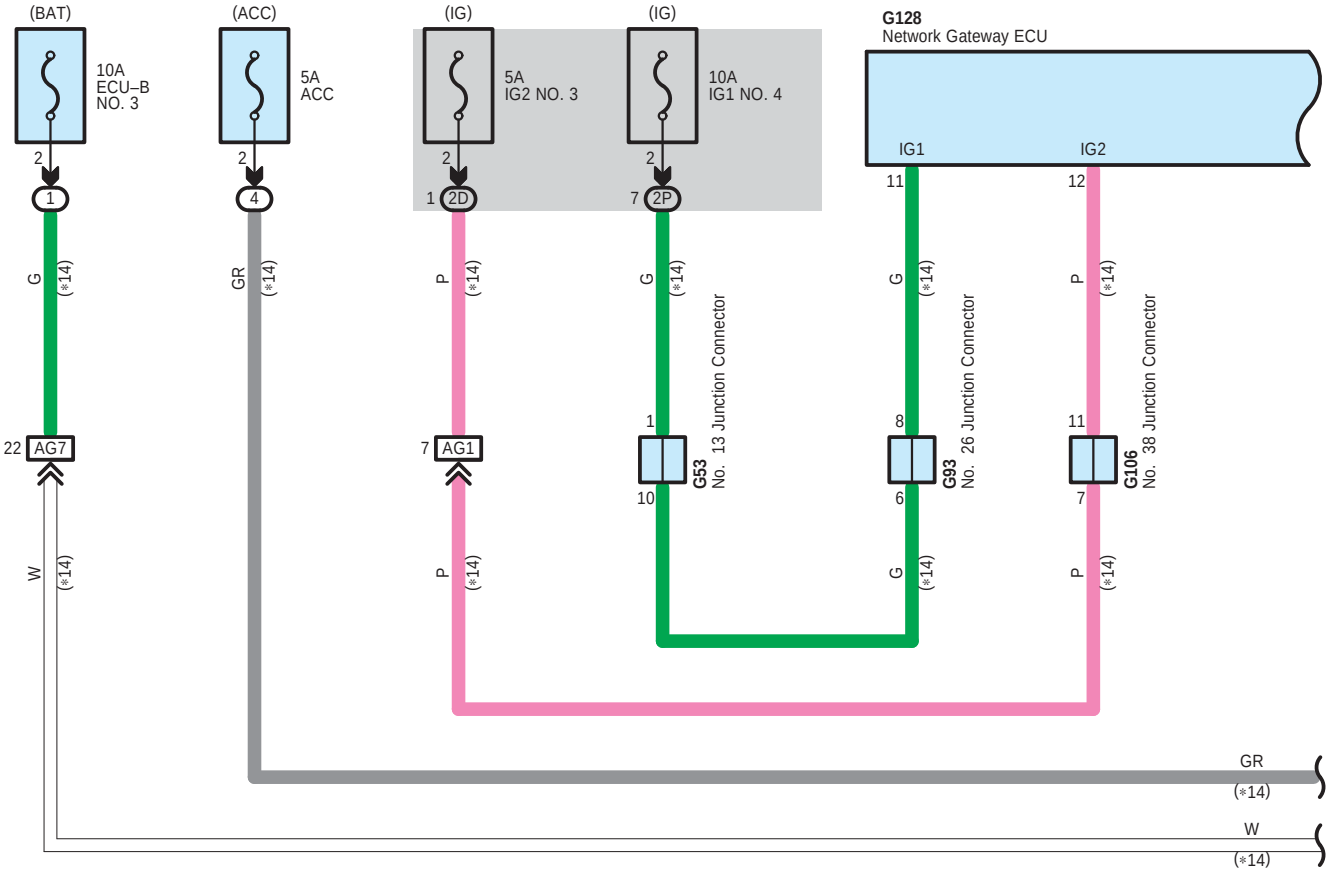
Qf1
White



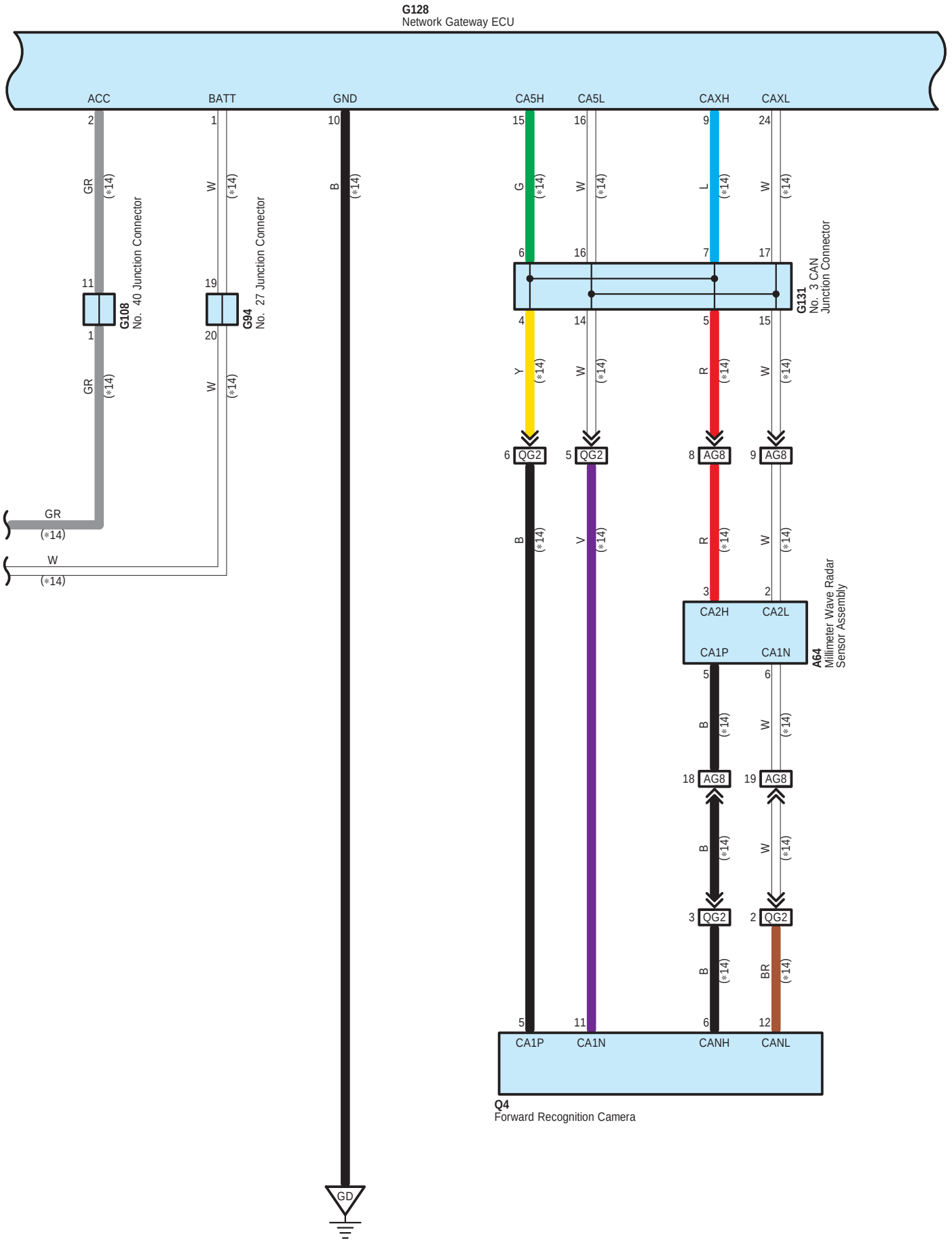
90980-10871

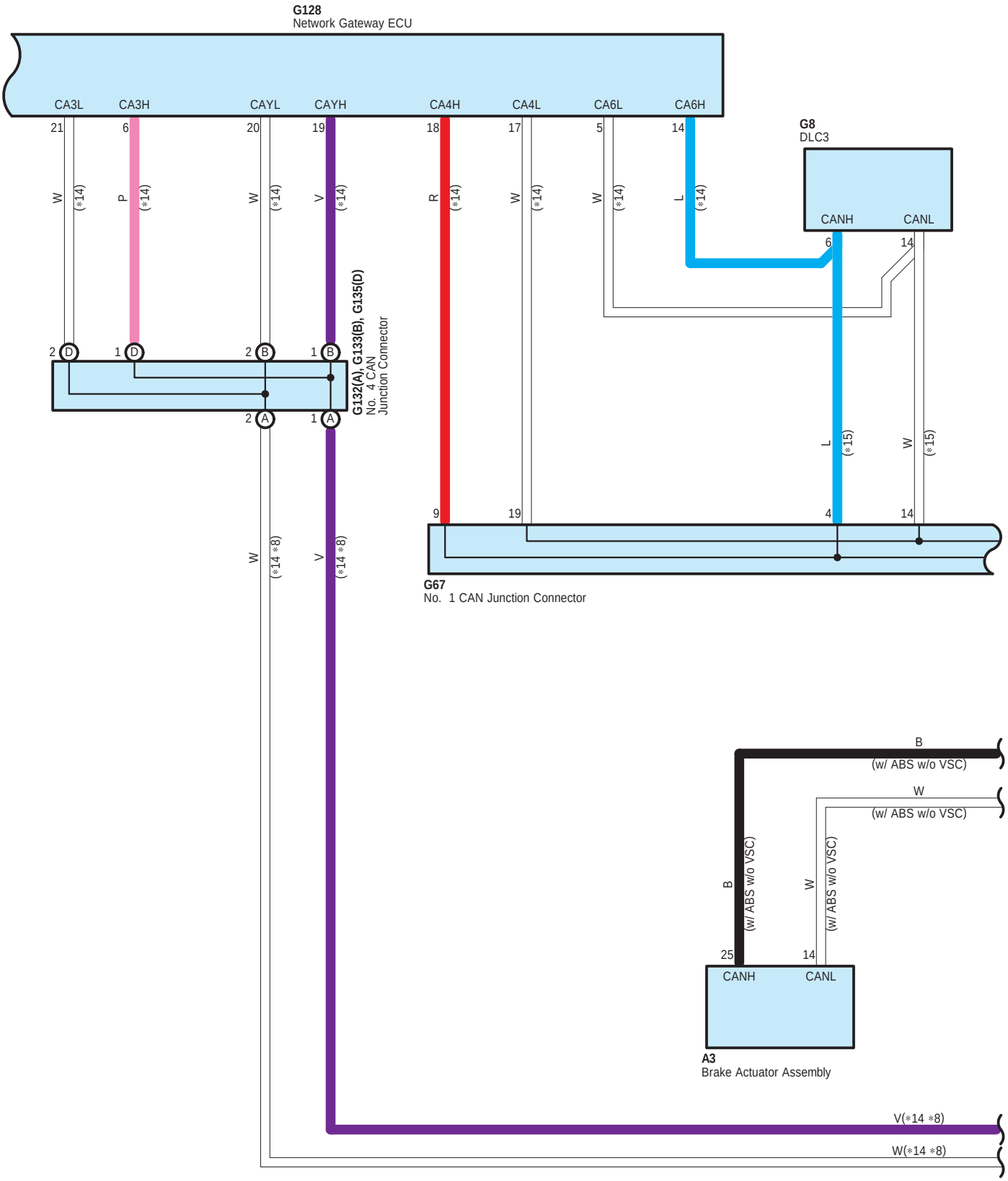


90980-10870

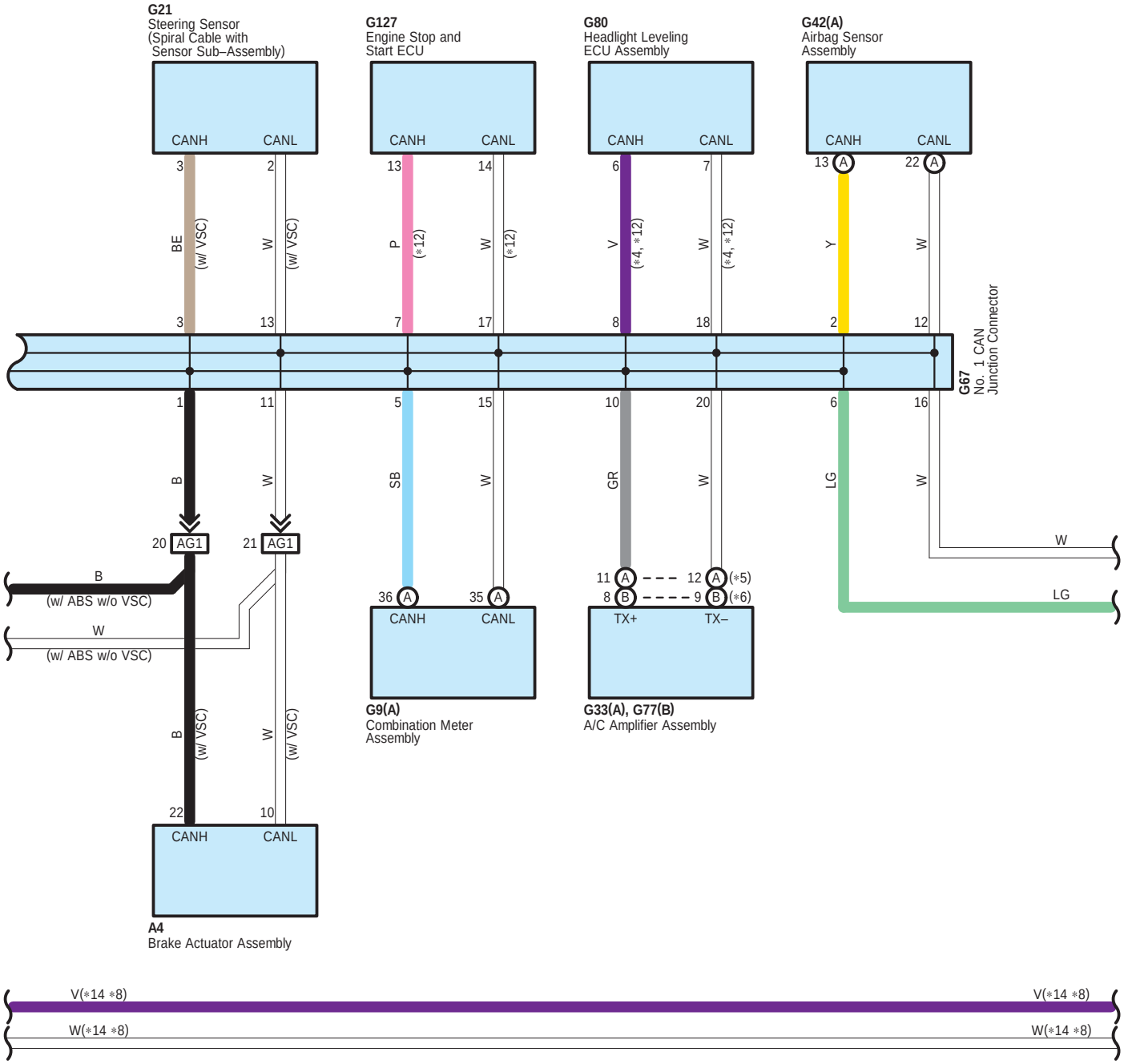


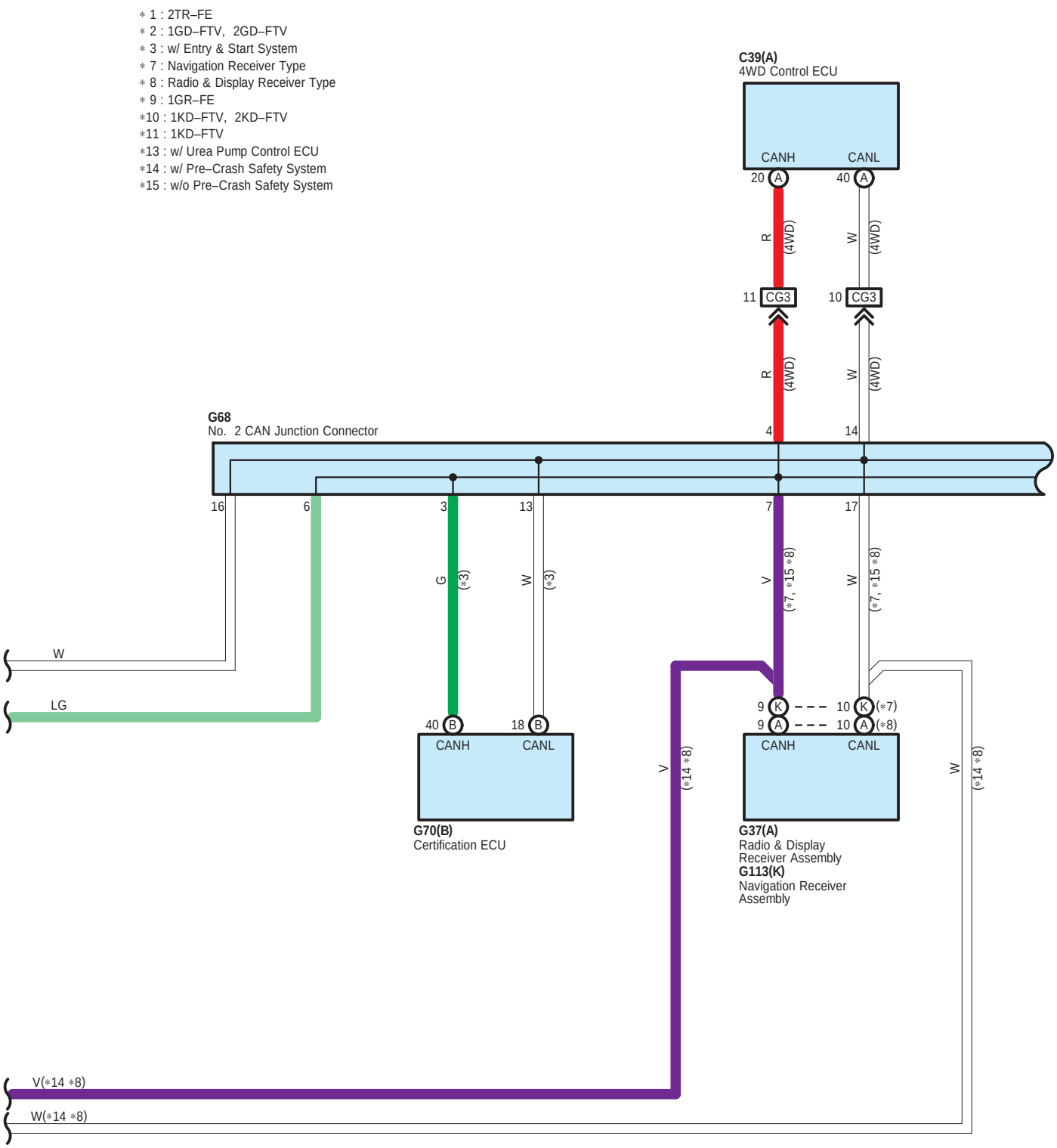
*14 : w/ Pre–Crash Safety System

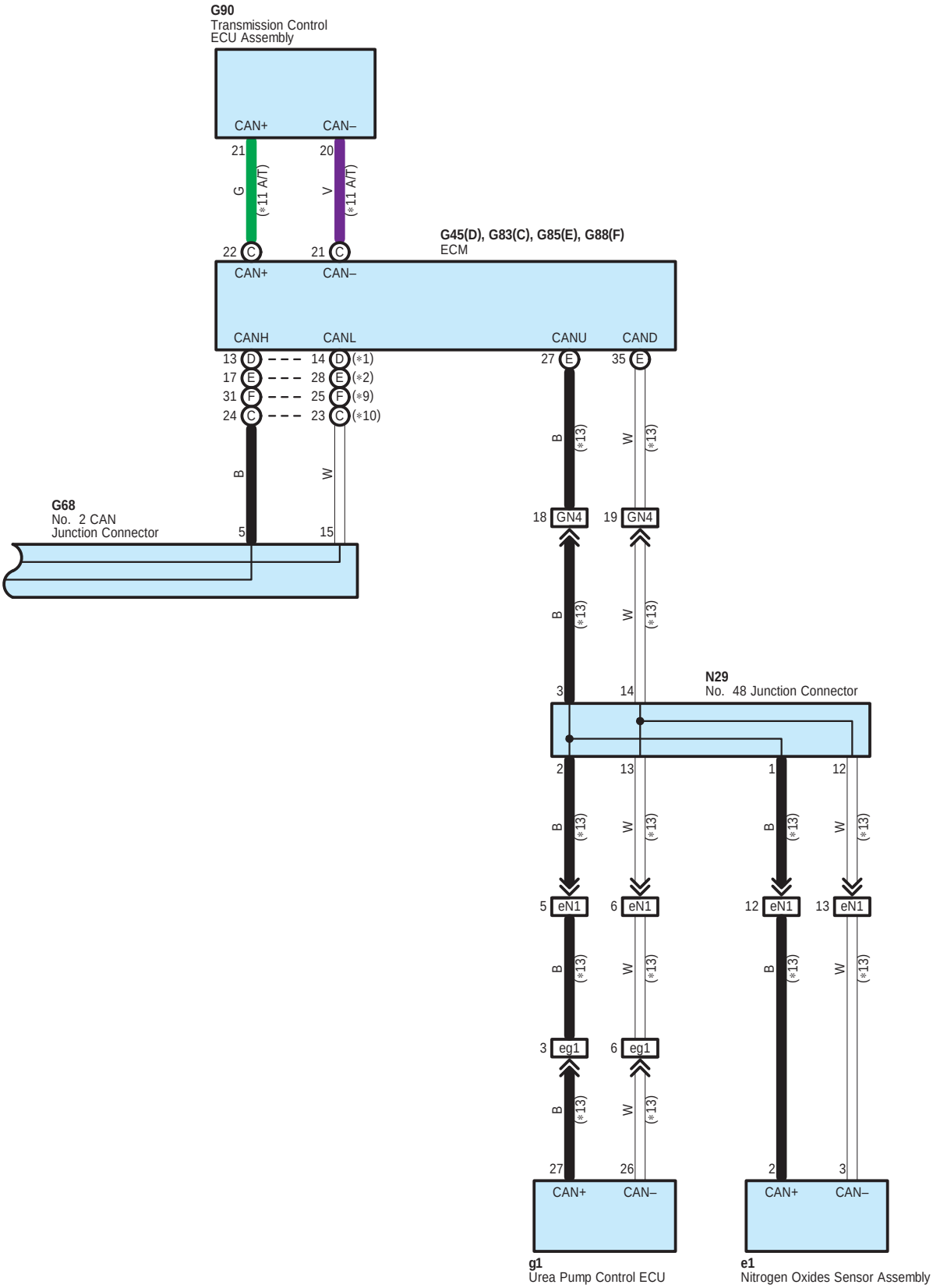

G128
Network Gateway ECU
ACC
BATT
GND
CA5H
CA5L
CAXH
CAXL
2
1
10
15
16
9
24
GR
(*14)
W
(*14)
B
(*14)
G
(*14)
W
(*14)
L
(*14)
W
(*14)
11
19
G108
No. 40 Junction Connector
G94
No. 27 Junction Connector
6
16
7
17
G131
No. 3 CAN
Junction Connector
1
20
4
14
5
15
Y
(*14)
W
(*14)
R
(*14)
W
(*14)
GR
(*14)
W
(*14)
6 QG2
5 QG2
8 AG8
9 AG8
B
(*14)
V
(*14)
R
(*14)
W
(*14)
GR
(*14)
W
(*14)
3
2
CA2H
CA2L
CA1P
CA1N
A64
Millimeter Wave Radar
Sensor Assembly
5
6
B
(*14)
W
(*14)
18 AG8
19 AG8
B
(*14)
W
(*14)
3 QG2
2 QG2
B
(*14)
BR
(*14)
5
11
6
12
CA1P
CA1N
CANH
CANL
Q4
Forward Recognition Camera
GD


G128
Network Gateway ECU
CA3L
CA3H
CAYL
CAYH
CA4H
CA4L
CA6L
CA6H
21
6
20
19
18
17
5
14
W
(*14)
P
(*14)
W
(*14)
V
(*14)
R
(*14)
W
(*14)
W
(*14)
L
(*14)
G8
DLC3
CANH
CANL
6
14
G132(A), G133(B), G135(D)
No. 4 CAN
Junction Connector
2 D
1 D
2 B
1 B
2 A
1 A
L
(*15)
W
(*15)
9
19
4
14
G67
No. 1 CAN Junction Connector
W
(*14 *8)
V
(*14 *8)
B
(w/ ABS w/o VSC)
W
(w/ ABS w/o VSC)
B
(w/ ABS w/o VSC)
W
(w/ ABS w/o VSC)
25
14
CANH
CANL
A3
Brake Actuator Assembly
V(*14 *8)
W(*14 *8)

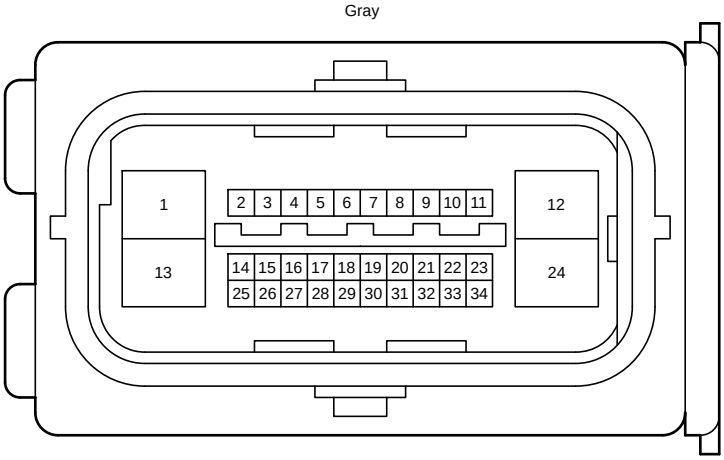
∗ 4 : w/ Headlight Beam Level Control (Automatic)
∗ 5 : Automatic A/C
∗ 6 : Except Automatic A/C
∗ 8 : Radio & Display Receiver Type
∗12 : w/ Stop & Start System
∗14 : w/ Pre–Crash Safety System
∗15 : w/o Pre–Crash Safety System




∗ 1 : 2TR–FE
∗ 2 : 1GD–FTV, 2GD–FTV
∗ 3 : w/ Entry & Start System
∗ 7 : Navigation Receiver Type
∗ 8 : Radio & Display Receiver Type
∗ 9 : 1GR–FE
∗10 : 1KD–FTV, 2KD–FTV
∗11 : 1KD–FTV
∗13 : w/ Urea Pump Control ECU
∗14 : w/ Pre–Crash Safety System
∗15 : w/o Pre–Crash Safety System
C39(A)
4WD Control ECU
CANH
CANL
20 A
40 A
R (4WD)
W (4WD)
11 CG3
10 CG3
G68
No. 2 CAN Junction Connector
4
14
16
6
3
13
7
17
G (∗3)
W (∗3)
V (∗7, ∗15 ∗8)
W (∗7, ∗15 ∗8)
W
LG
40 B
18 B
9 K
10 K (∗7)
9 A
10 A (∗8)
V (∗14 ∗8)
W (∗14 ∗8)
G70(B)
Certification ECU
G37(A)
Radio & Display
Receiver Assembly
G113(K)
Navigation Receiver
Assembly
V(∗14 ∗8)
W(∗14 ∗8)

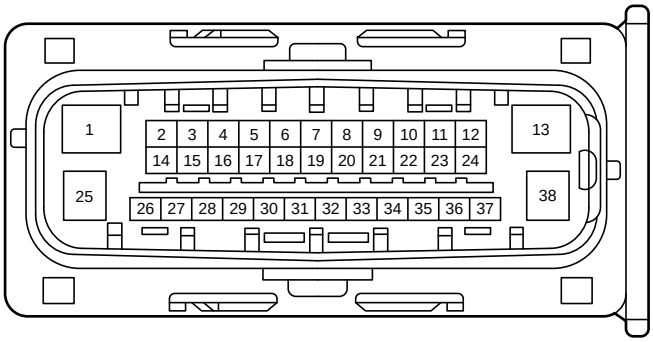

G90
Transmission Control
ECU Assembly
CAN+
CAN–
21
20
G
(*11 A/T)
V
(*11 A/T)
22 C
21 C
G45(D), G83(C), G85(E), G88(F)
ECM
CAN+
CAN–
CANH
CANL
CANU
CAND
13 D
14 D (*1)
17 E
28 E (*2)
31 F
25 F (*9)
24 C
23 C (*10)
B
W
27 E
35 E
B (*13)
W (*13)
18 GN4
19 GN4
G68
No. 2 CAN
Junction Connector
5
15
N29
No. 48 Junction Connector
3
14
2
13
1
12
5 eN1
6 eN1
12 eN1
13 eN1
3 eg1
6 eg1
27
26
2
3
CAN+
CAN–
CAN+
CAN–
g1
Urea Pump Control ECU
e1
Nitrogen Oxides Sensor Assembly

A3
Gray



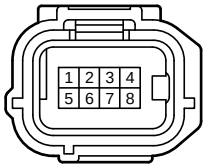
90980-12687

A4
Black



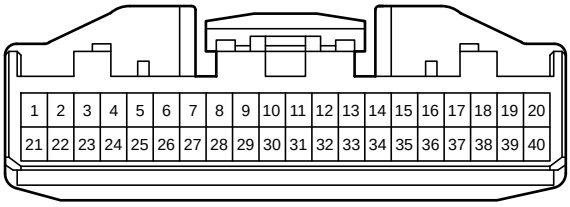
90980-12B01

A64
Black



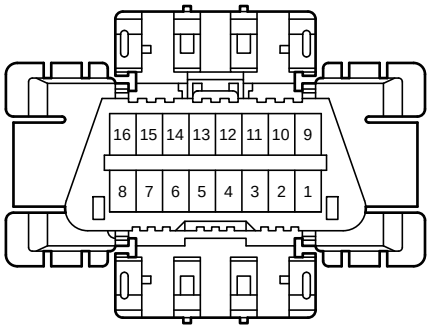
90980-12520

C39
Black



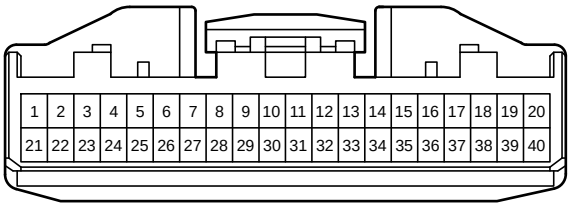
90980-12557

G8
White



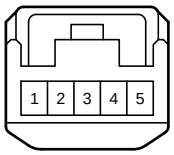
90980-11978

G9
White



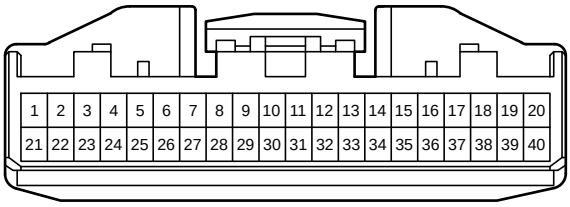
90980-12557

G21
White



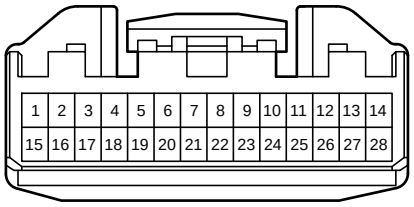
90980-12366

G33
White



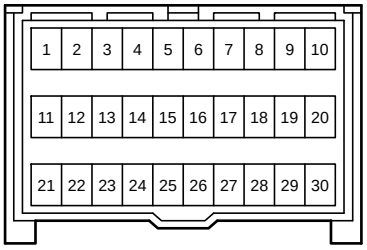
90980-12557

G37
White



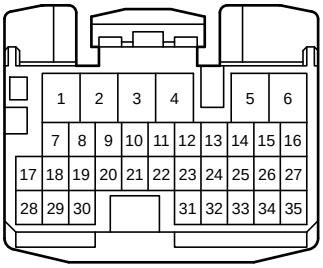
90980-12555

G42
Yellow



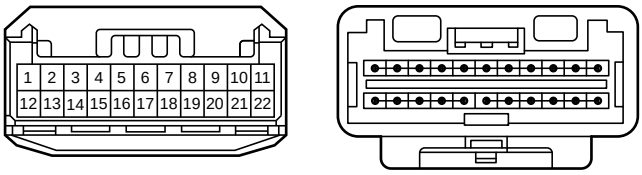
90980-12710

G45
White



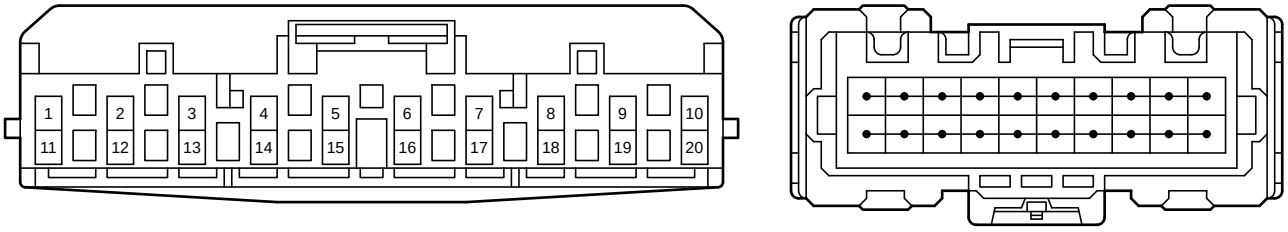
90980-12529

G53
Black



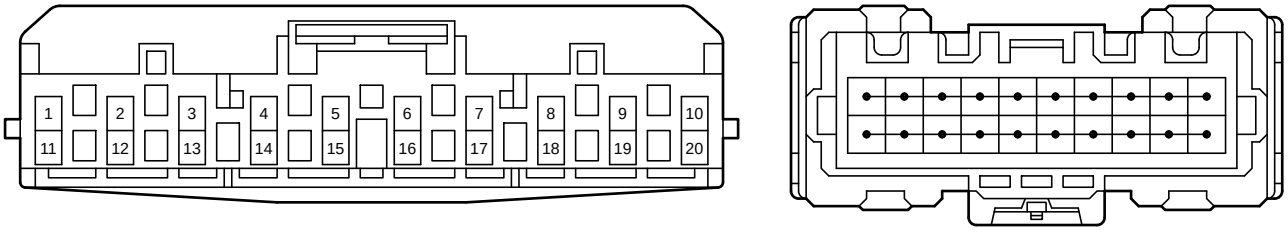
90980-12B54

G67
White



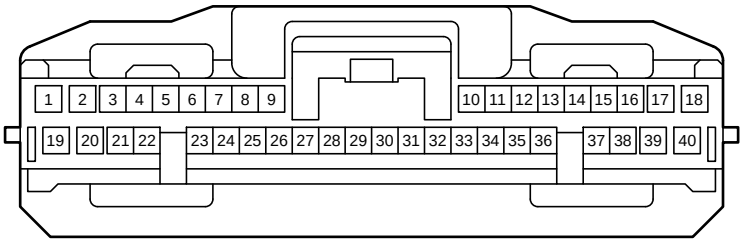
90980-12A58

G68
White



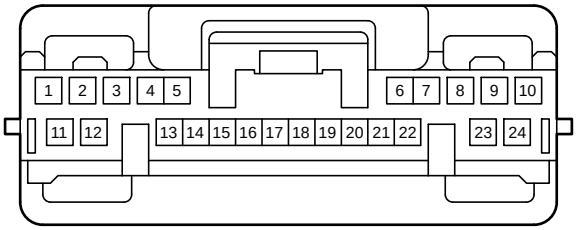
90980-12A58

G70
White



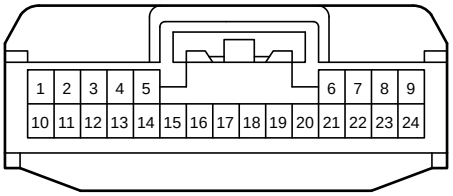
90980-12708

G77
Black



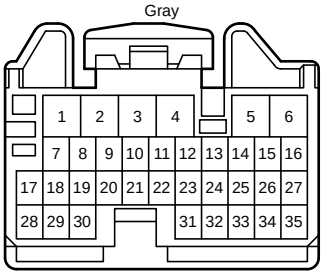
90980-12912

G80
White



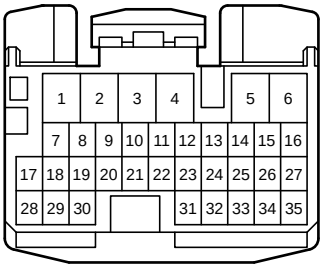
90980-12404

G83
Gray



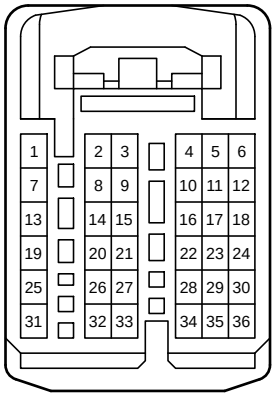
90980-12455

G85
White



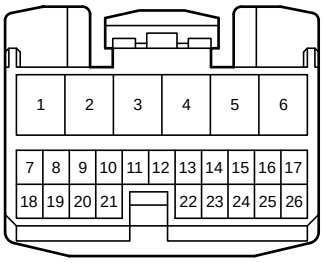
90980-12529

G88
White



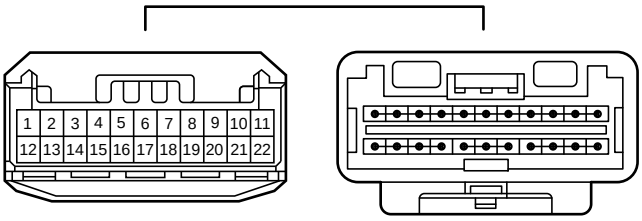
82824-26120

G90
White



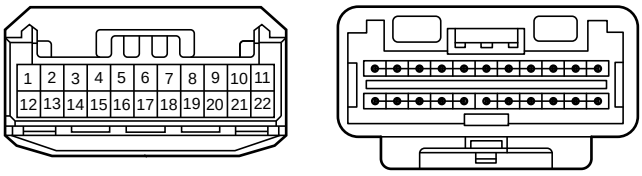
90980-12561

G93
Black



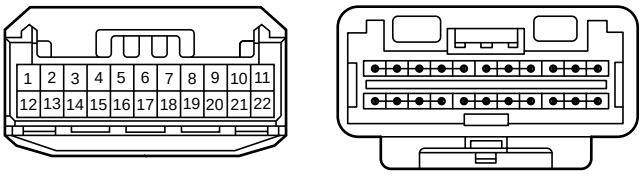
90980-12B54

G94
Black



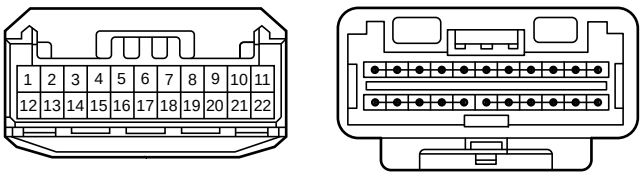
90980-12B54

G106
Black



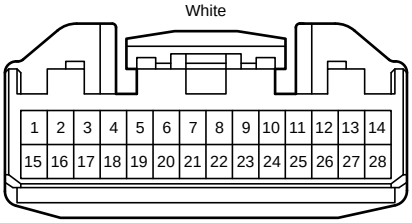
90980-12B54

G108
Black



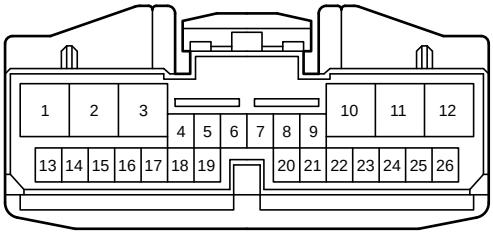
90980-12B54

G113
White



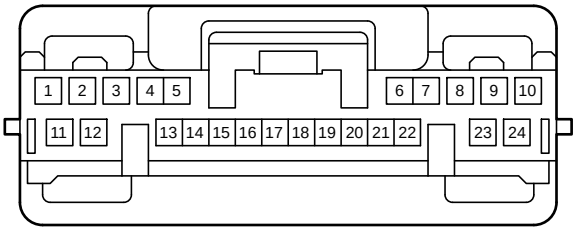
90980-12555

G127
Black



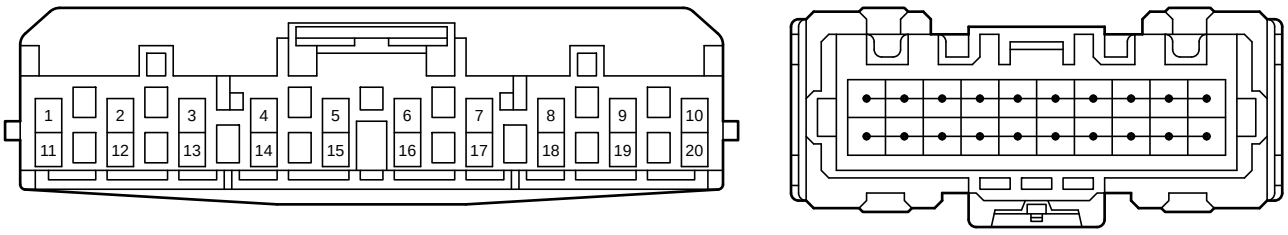
82824-12510

G128
Black



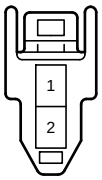
90980-12912

G131
White



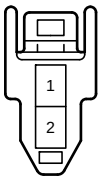
90980-12A58

G132
White



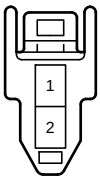
90980-12355

G133
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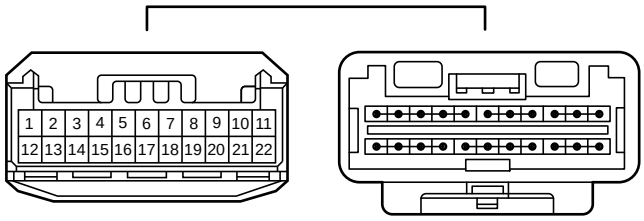
90980-12355

G135
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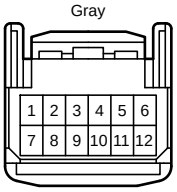
90980-12355

N29
Black



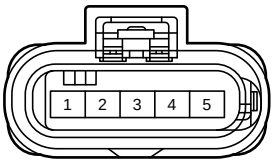
90980-12B54

Q4
Gray



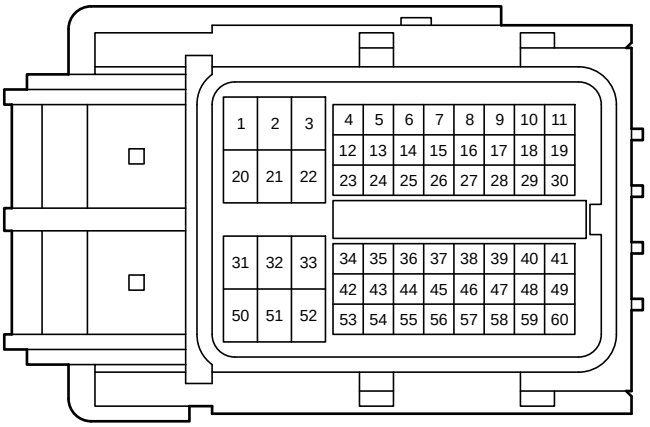
90980-12552

e1
Black



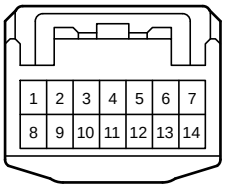
82824-60B00

g1
Black



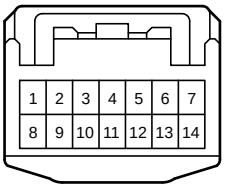
90980-12462

2D
White



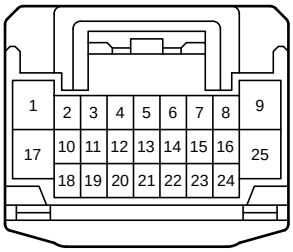
90980-12370

2P
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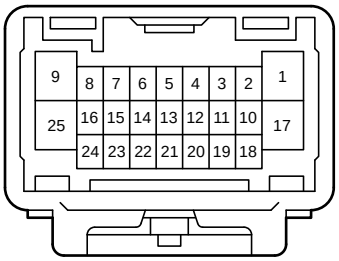


90980-12370

AG1
White

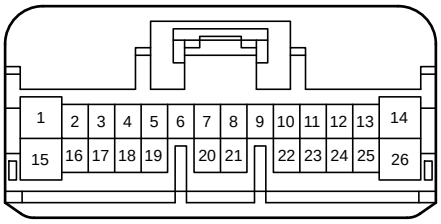


90980-12414

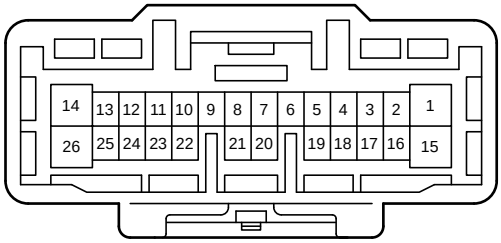


90980-12413

AG7
White

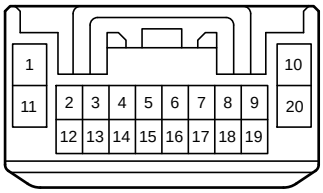


90980-12771

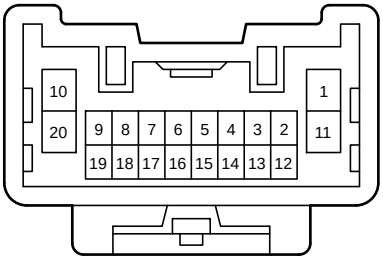


90980-12770

AG8
White

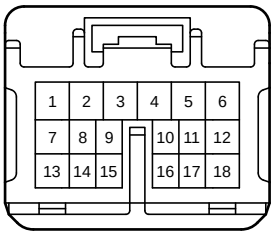


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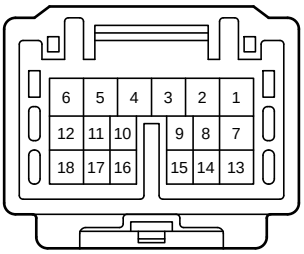


90980-12377

CG3
White

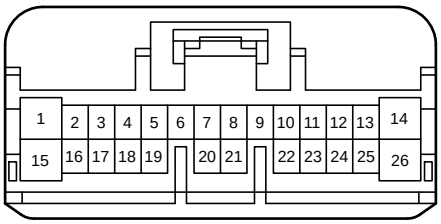


90980-12745

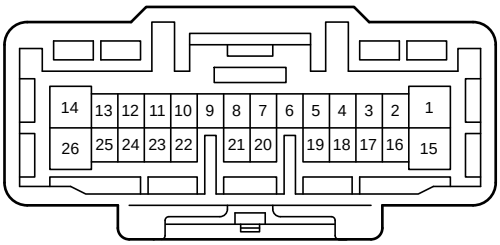


90980-12744

GN4
White

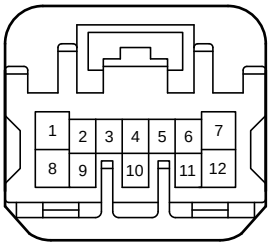


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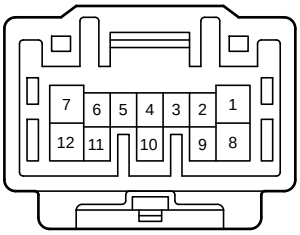


90980-12770

QG2
White

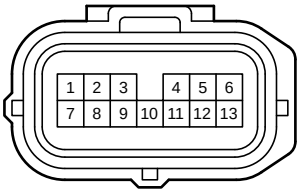


90980-12812

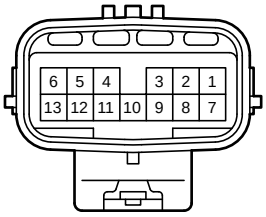


90980-12811

eN1
Black

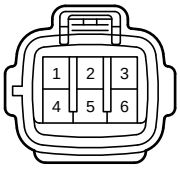


90980-12326

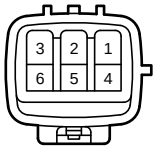


90980-12716

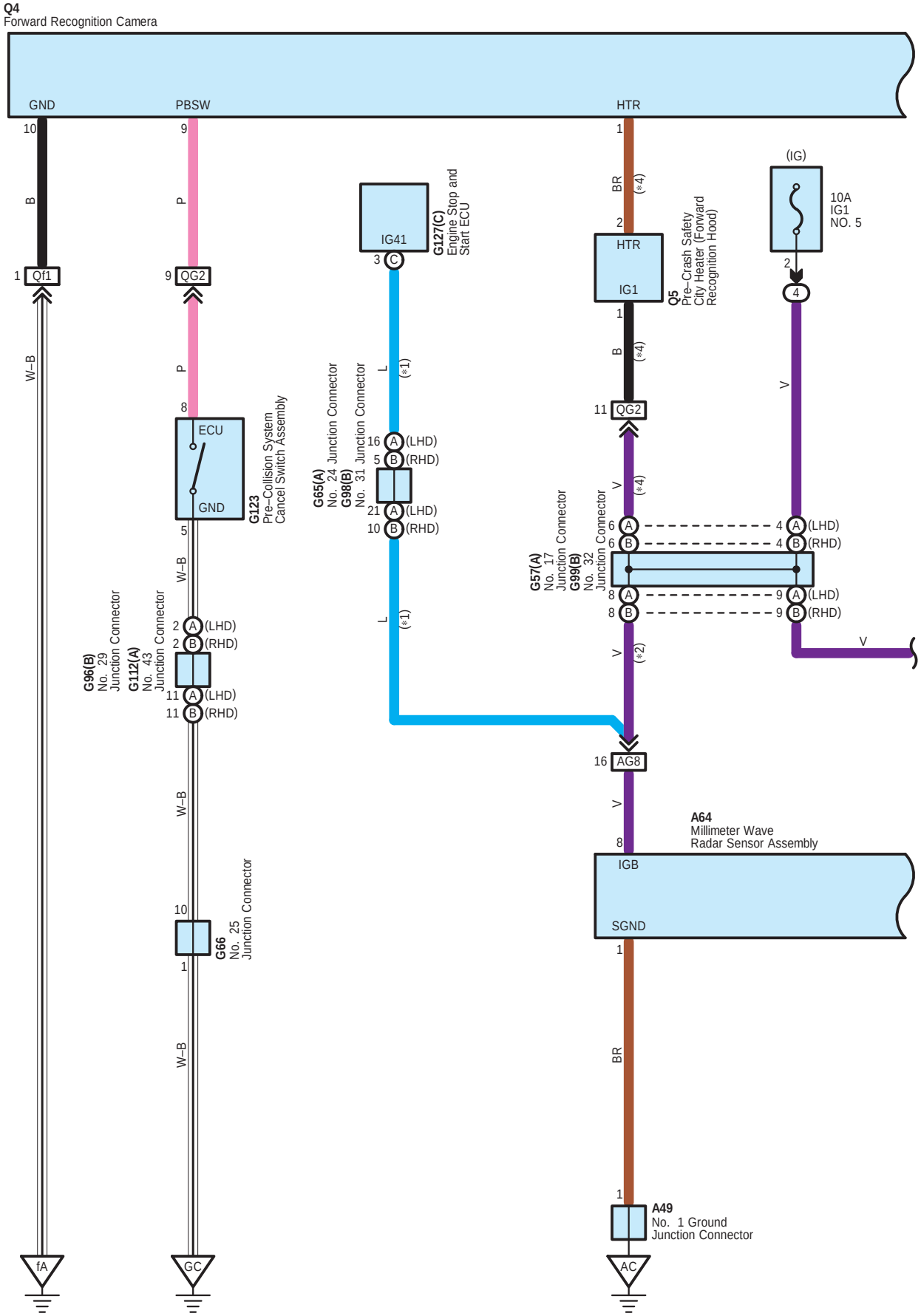
eg1
Black



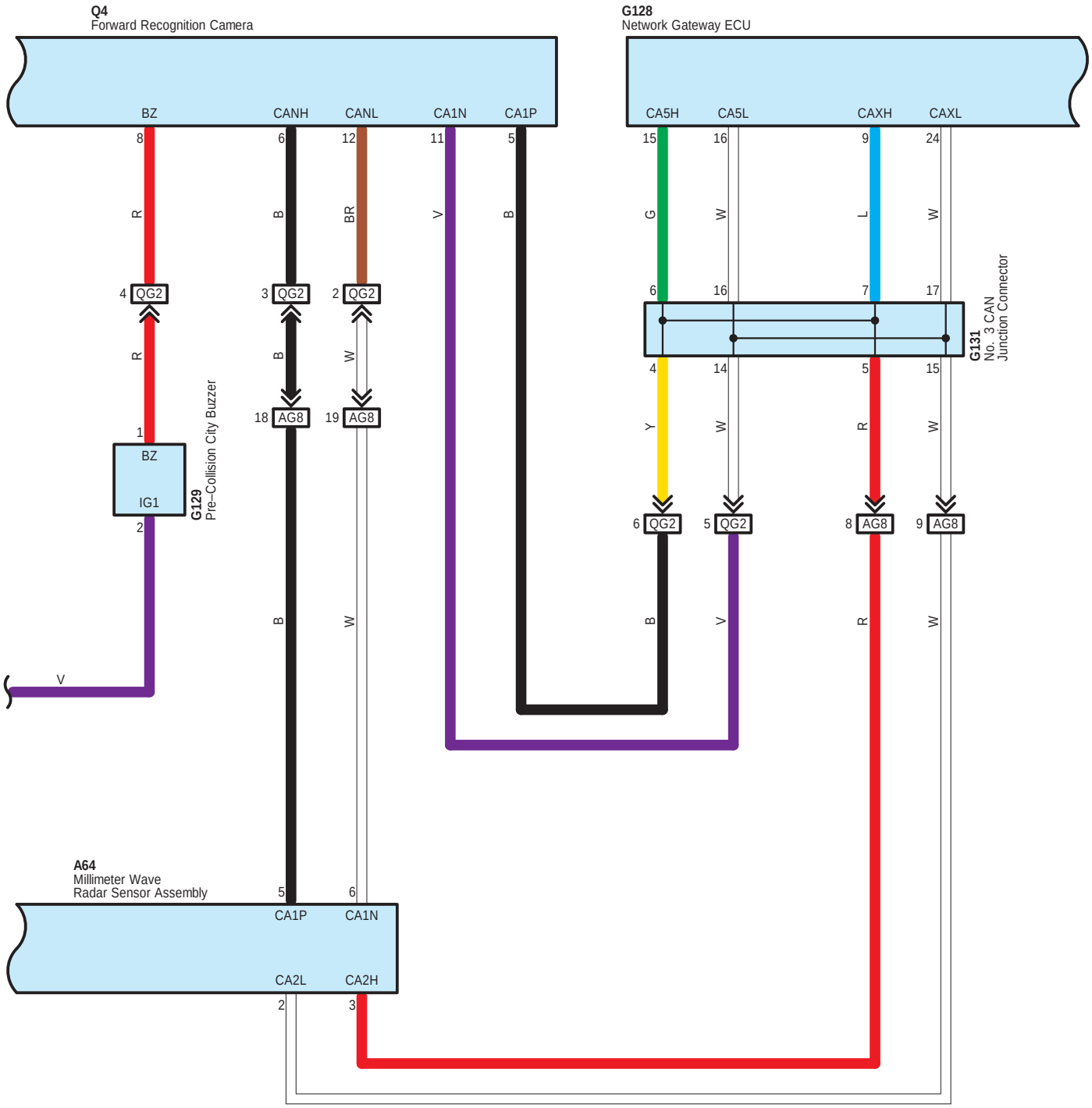
90980-11194

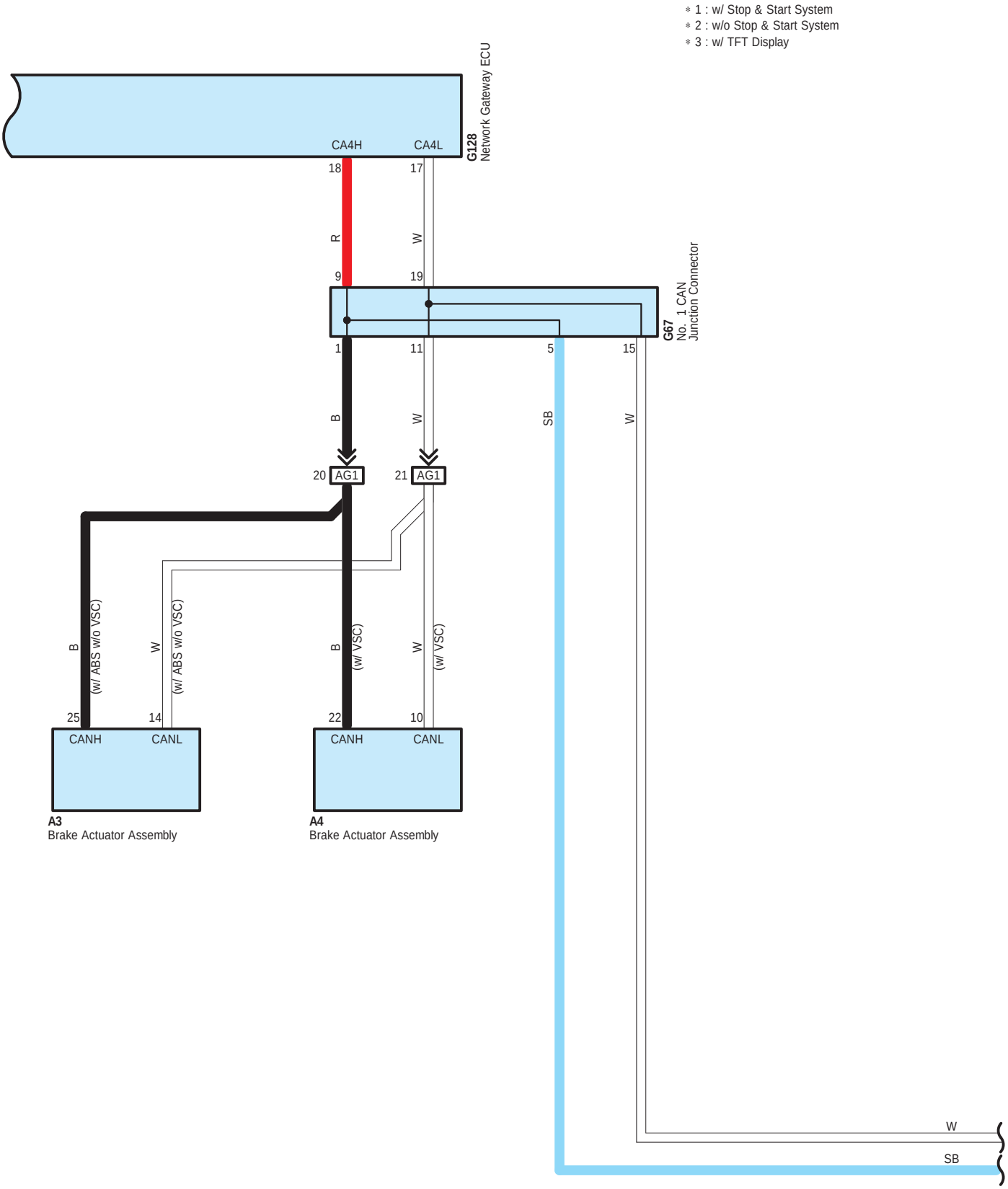


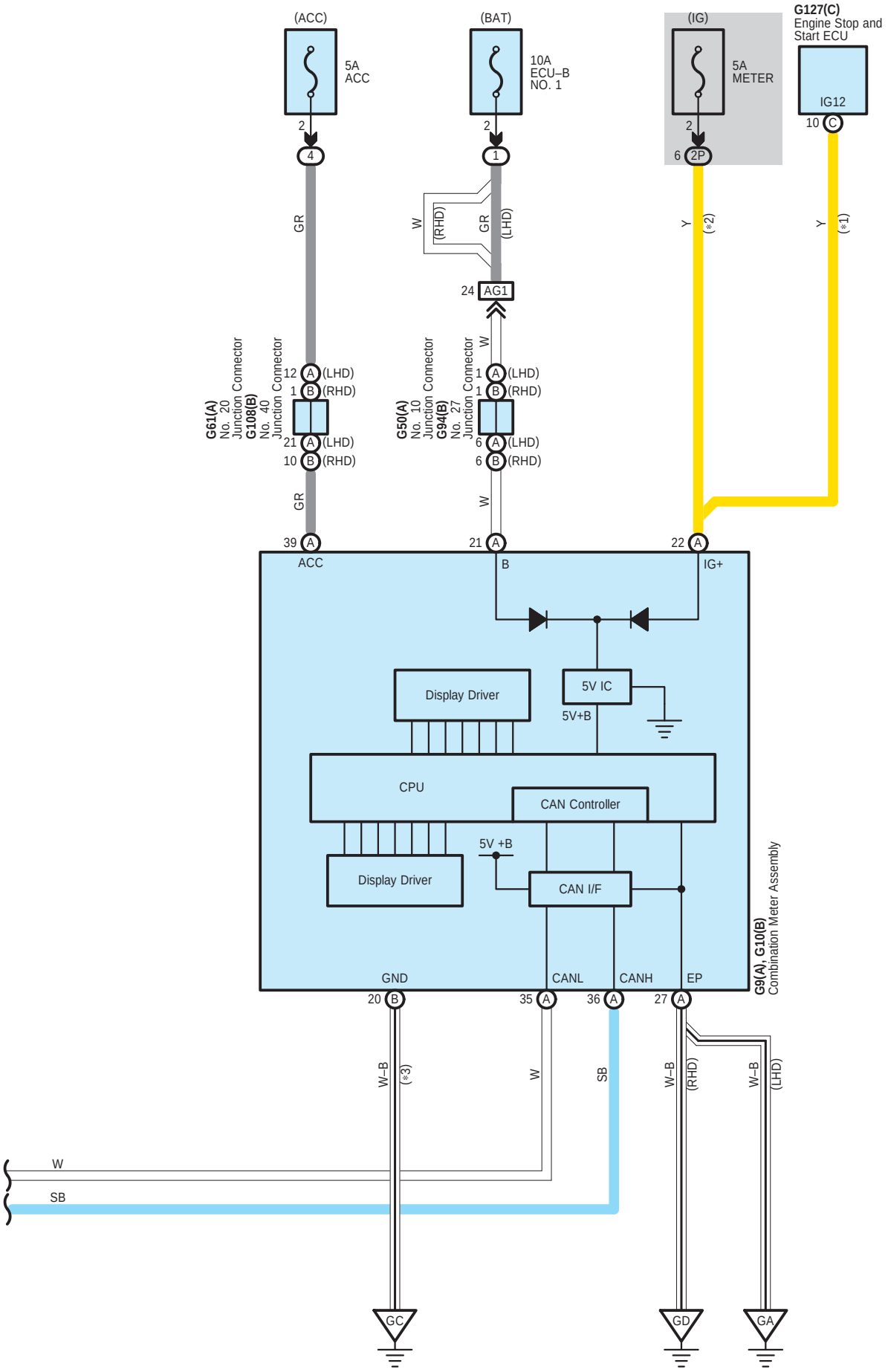
90980-11193


Q4
Forward Recognition Camera
GND
PBSW
HTR
10
9
1
B
P
BR
(*4)
2
HTR
IG1
Q5
Pre–Crash Safety
City Heater (Forward
Recognition Hood)
1
B
(*4)
11
QG2
(IG)
10A
IG1
NO. 5
2
4
V
1
Qf1
9
QG2
P
8
ECU
GND
G123
Pre–Collision System
Cancel Switch Assembly
5
W–B
IG41
3
C
G127(C)
Engine Stop and
Start ECU
L
(*1)
16
A
(LHD)
5
B
(RHD)
G65(A)
No. 24 Junction Connector
G98(B)
No. 31 Junction Connector
21
A
(LHD)
10
B
(RHD)
L
(*1)
G57(A)
No. 17
Junction Connector
G99(B)
No. 32
Junction Connector
V
(*4)
6
A
4
A
(LHD)
6
B
4
B
(RHD)
8
A
9
A
(LHD)
8
B
9
B
(RHD)
V
V
(*2)
G96(B)
No. 29
Junction Connector
G112(A)
No. 43
Junction Connector
2
A
(LHD)
2
B
(RHD)
11
A
(LHD)
11
B
(RHD)
W–B
W–B
16
AG8
V
8
A64
Millimeter Wave
Radar Sensor Assembly
IGB
SGND
10
G66
No. 25
Junction Connector
1
W–B
1
BR
1
A49
No. 1 Ground
Junction Connector
fA
GC
AC

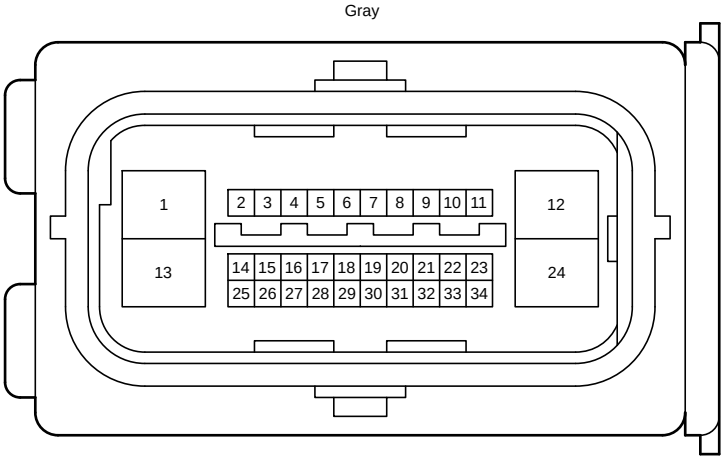
* 1 : w/ Stop & Start System
* 2 : w/o Stop & Start System
* 4 : w/ Pre–Crash Safety City Heater (Forward Recognition Hood)




* 1 : w/ Stop & Start System
* 2 : w/o Stop & Start System
* 3 : w/ TFT Display
G128
Network Gateway ECU
CA4H
CA4L
18
17
R
W
9
19
G67
No. 1 CAN
Junction Connector
1
11
5
15
B
W
SB
W
20
AG1
21
AG1
B
(w/ ABS w/o VSC)
W
(w/ ABS w/o VSC)
B
(w/ VSC)
W
(w/ VSC)
25
14
22
10
CANH
CANL
CANH
CANL
A3
Brake Actuator Assembly
A4
Brake Actuator Assembly
W
SB

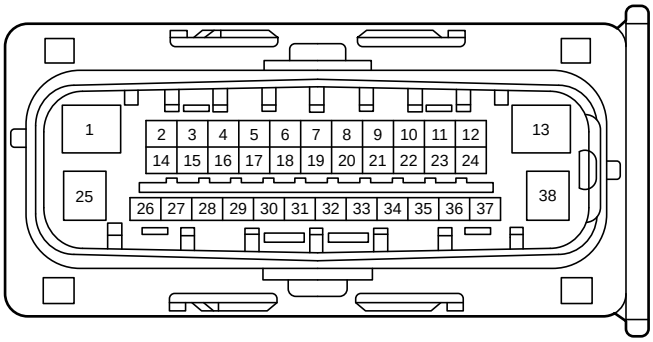

(ACC)
5A
ACC
(BAT)
10A
ECU–B
NO. 1
(IG)
5A
METER
G127(C)
Engine Stop and
Start ECU
IG12
GR
W
(RHD)
GR
(LHD)
Y
(*2)
Y
(*1)
AG1
G61(A)
No. 20
Junction Connector
G108(B)
No. 40
Junction Connector
G50(A)
No. 10
Junction Connector
G94(B)
No. 27
Junction Connector
(LHD)
(RHD)
ACC
B
IG+
Display Driver
5V IC
5V+B
CPU
CAN Controller
5V +B
Display Driver
CAN I/F
GND
CANL
CANH
EP
G9(A), G10(B)
Combination Meter Assembly
W–B
(*3)
W
SB
W–B
(RHD)
W–B
(LHD)
W
SB
GC
GD
GA

A3
Gray



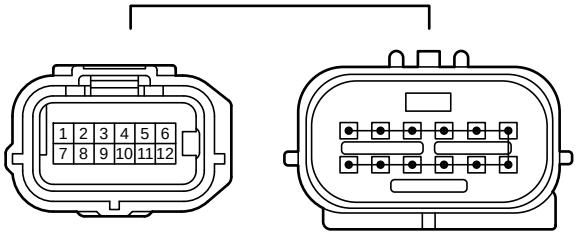
90980-12687

A4
Black



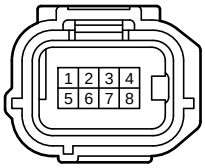
90980-12B01

A49
Black



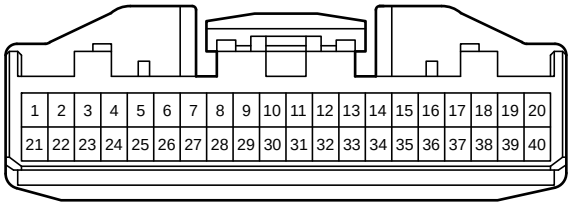
90980-12356

A64
Black



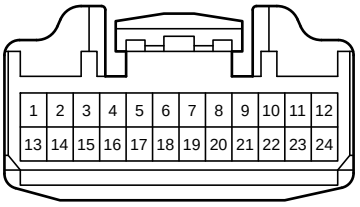
90980-12520

G9
White



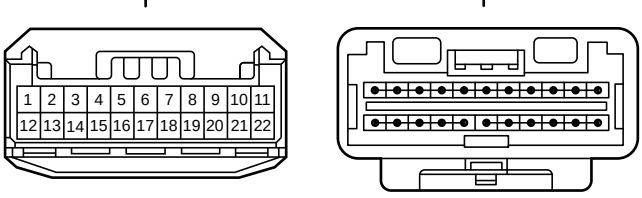
90980-12557

G10
White



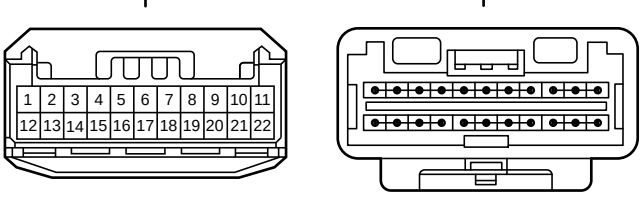
90980-12554

G50
Black



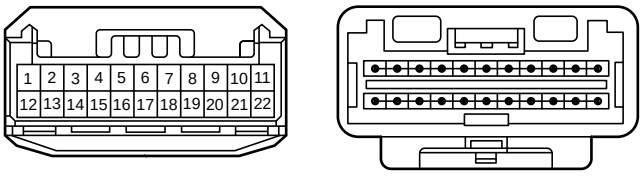
90980-12B54

G57
Black



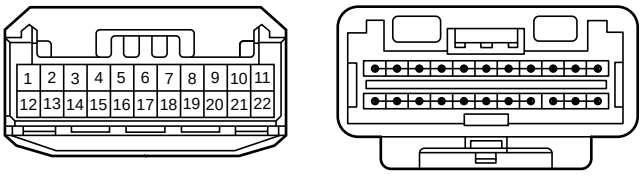
90980-12B54

G61
Black



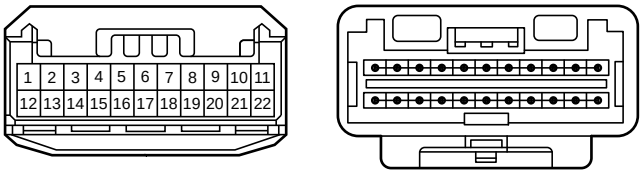
90980-12B54

G65
Black



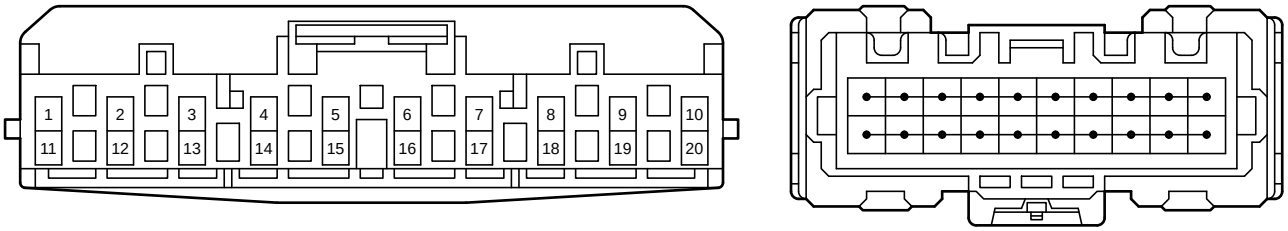
90980-12B54

G66
Black



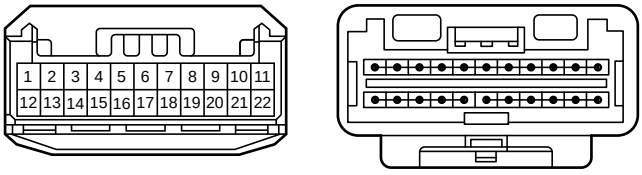
90980-12B54

G67
White



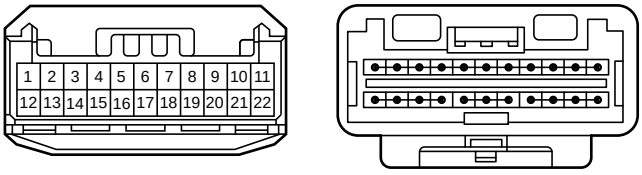
90980-12A58

G94
Black



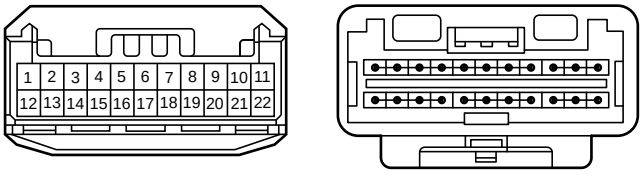
90980-12B54

G96
Black



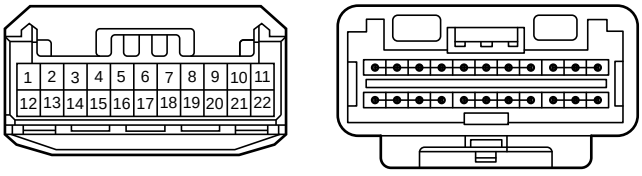
90980-12B54

G98
Black



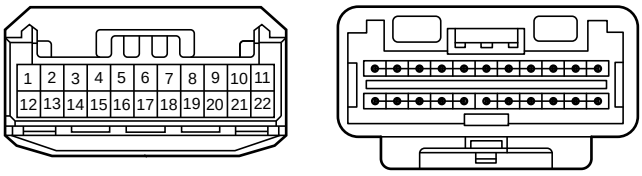
90980-12B54

G99
Black



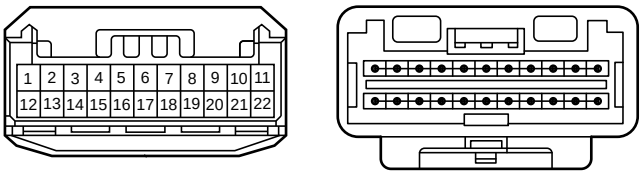
90980-12B54

G108
Black



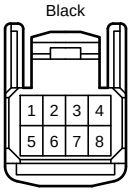
90980-12B54

G112
Black



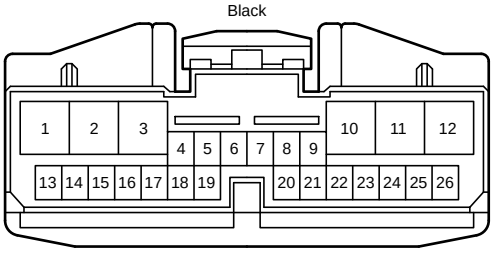
90980-12B54

G123
Black



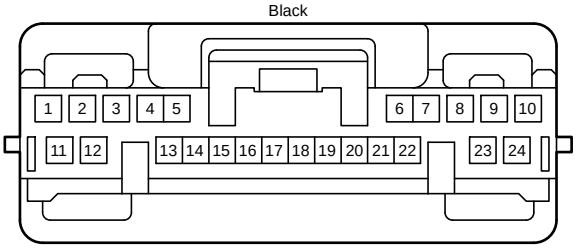
90980-12551

G127
Black



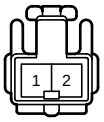
82824-12510

G128
Black



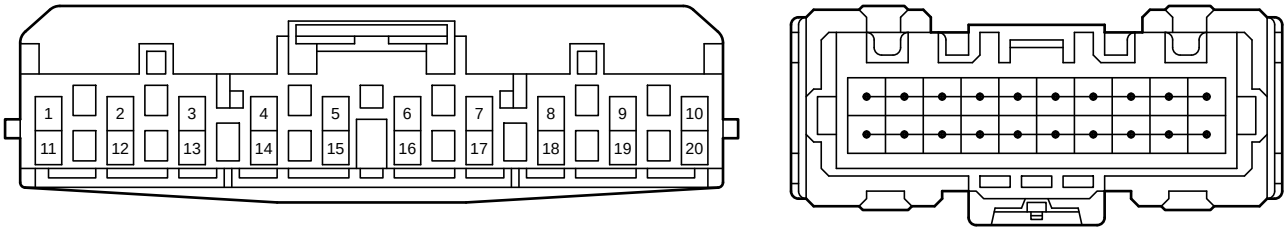
90980-12912

G129
Blue



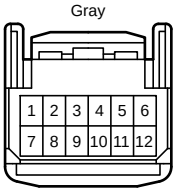
90980-10860

G131
White



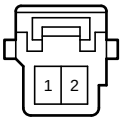
90980-12A58

Q4
Gray



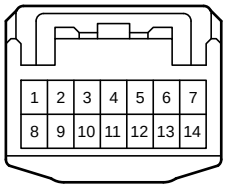
90980-12552

Q5
Black



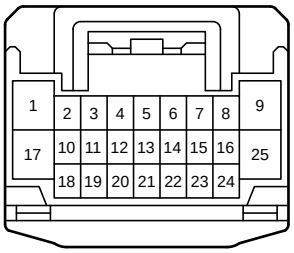
90980-12937

2P
White

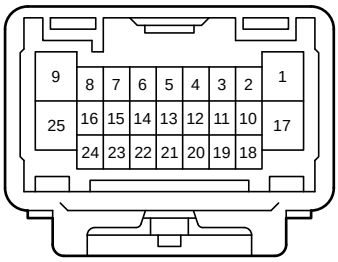


90980-12370

AG1
White

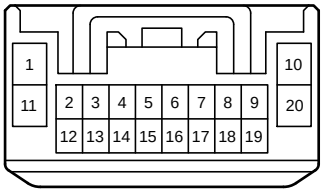


90980-12414

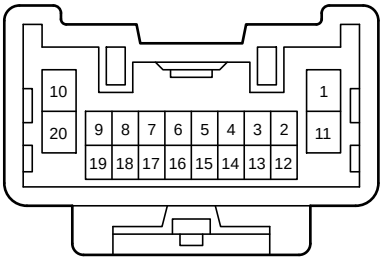


90980-12413

AG8
White

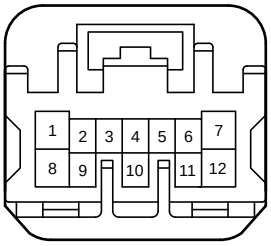


90980-12378

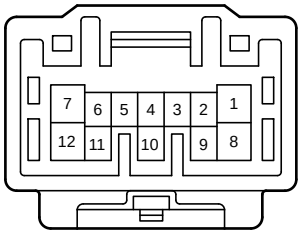


90980-12377

QG2
White



90980-12812



90980-12811

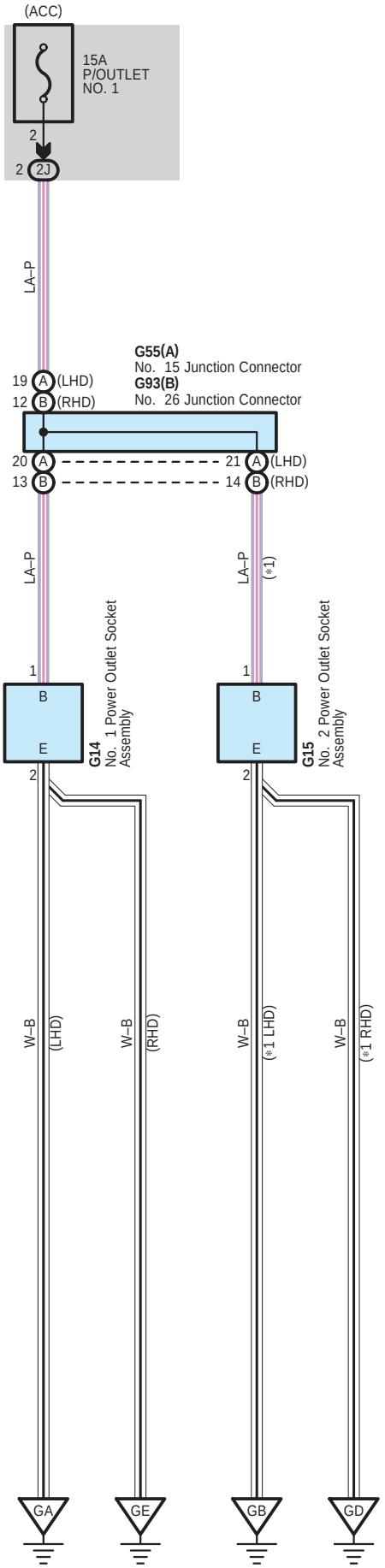
Qf1
White



90980-10871

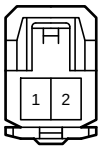


90980-10870



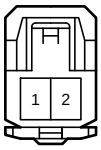
∗ 1 : w/ No. 2 Power Outlet Socket Assembly

G14
Black



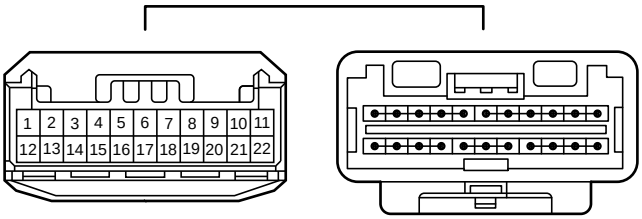
90980-12498

G15
White



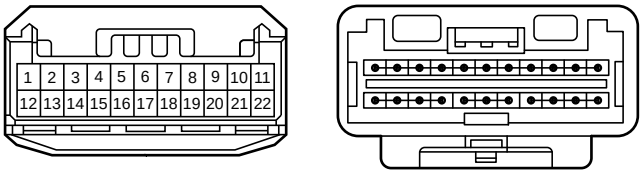
90980-12498

G55
Black



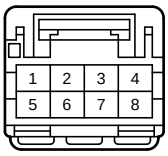
90980-12B54

G93
Black

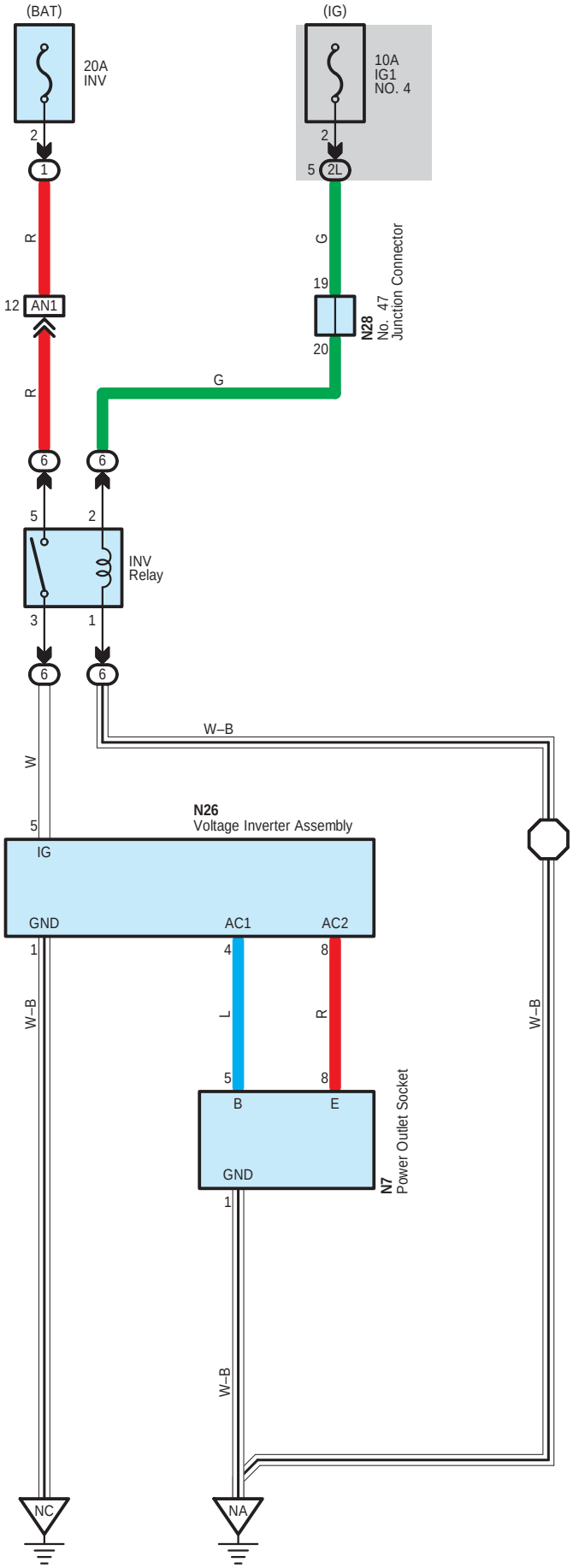


90980-12B54

2J
White

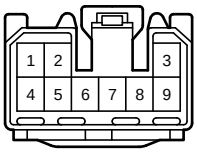


90980-12A54


(BAT)
(IG)
20A
INV
10A
IG1
NO. 4
2
1
5
2L
R
G
19
12
AN1
N28
No. 47
Junction Connector
20
G
R
6
6
5
2
INV
Relay
3
1
6
6
W–B
W
5
N26
Voltage Inverter Assembly
IG
GND
AC1
AC2
1
4
8
W–B
L
R
W–B
5
8
B
E
GND
N7
Power Outlet Socket
1
W–B
NC
NA

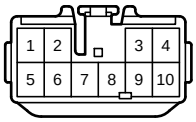
Power Outlet (w/ Voltage Inverter)

N7
Black



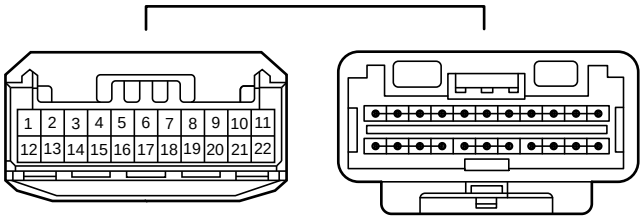
90980-11535

N26
White



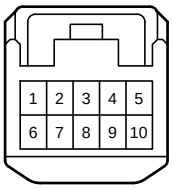
90980-10997

N28
Black



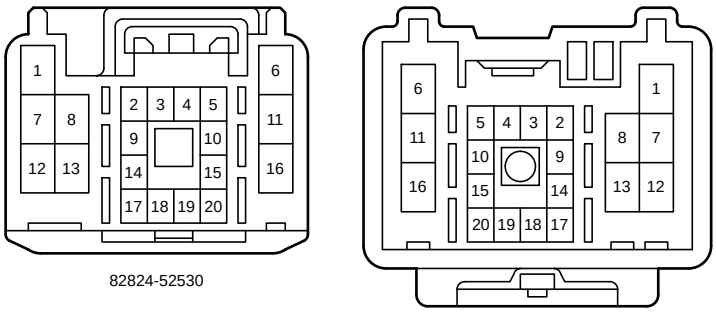
90980-12B54

2L
White



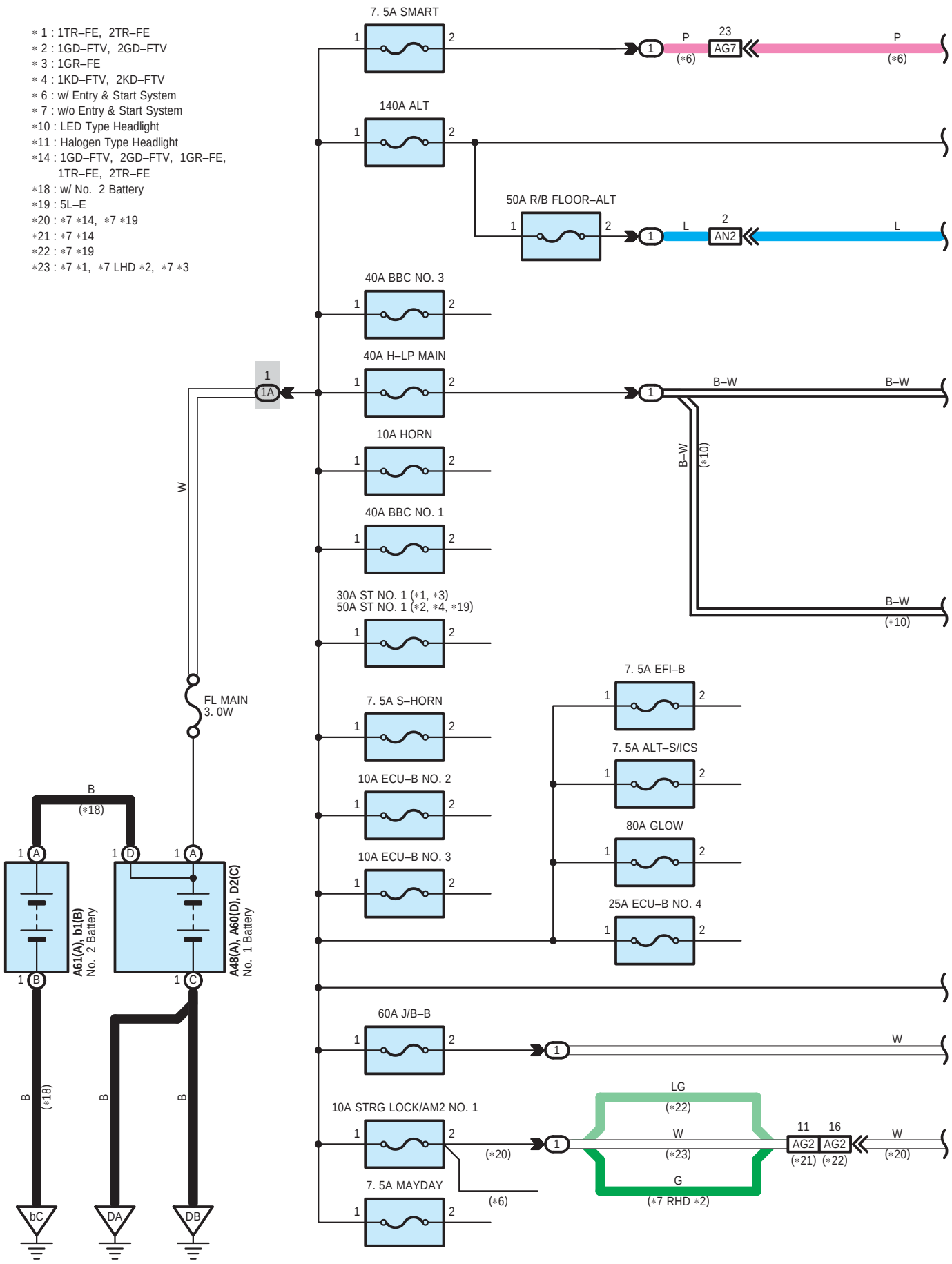
90980-12368

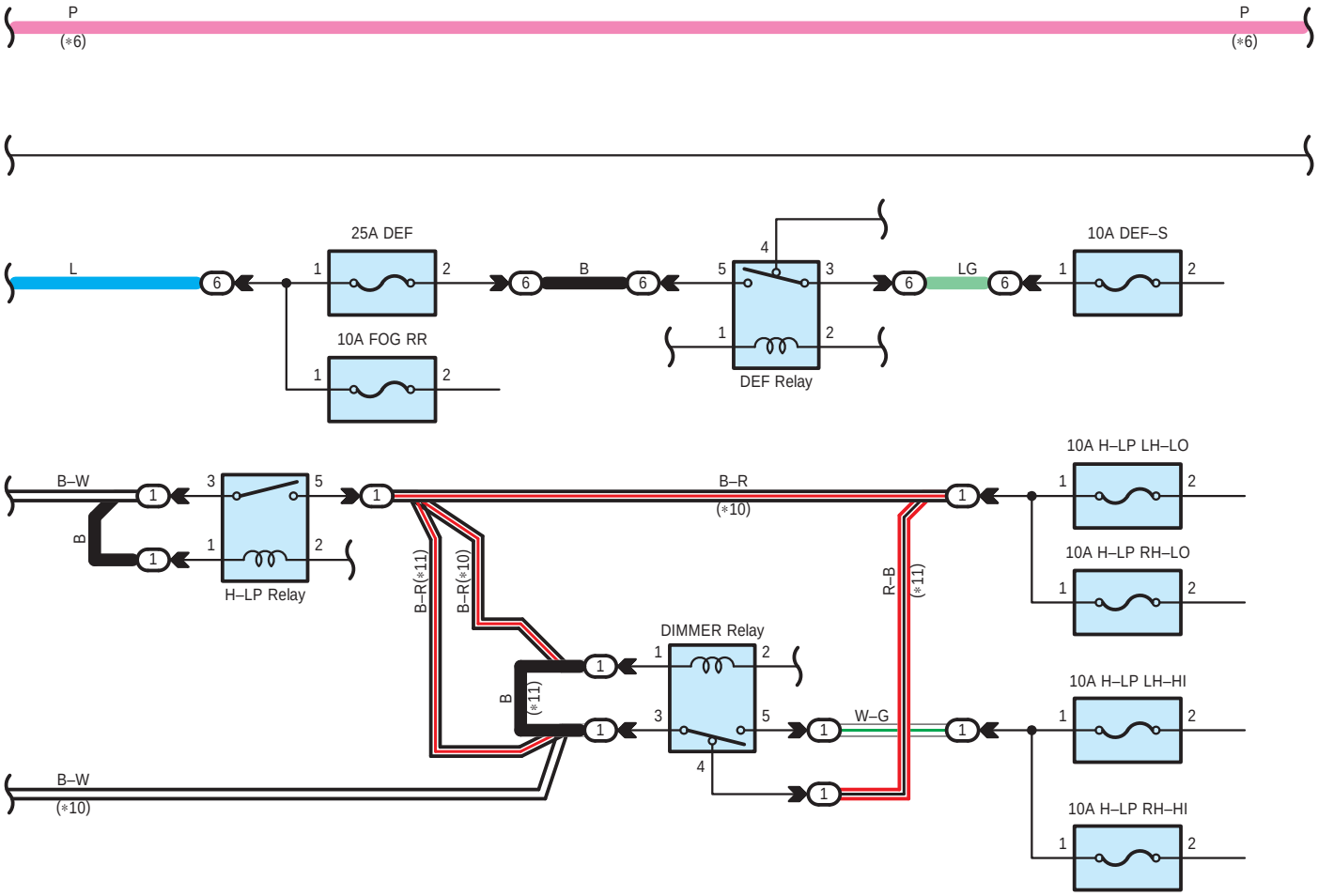
AN1
White

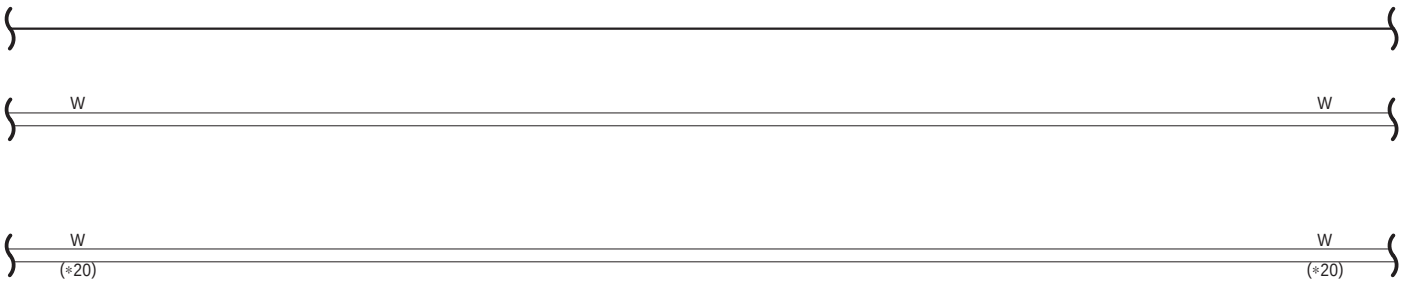


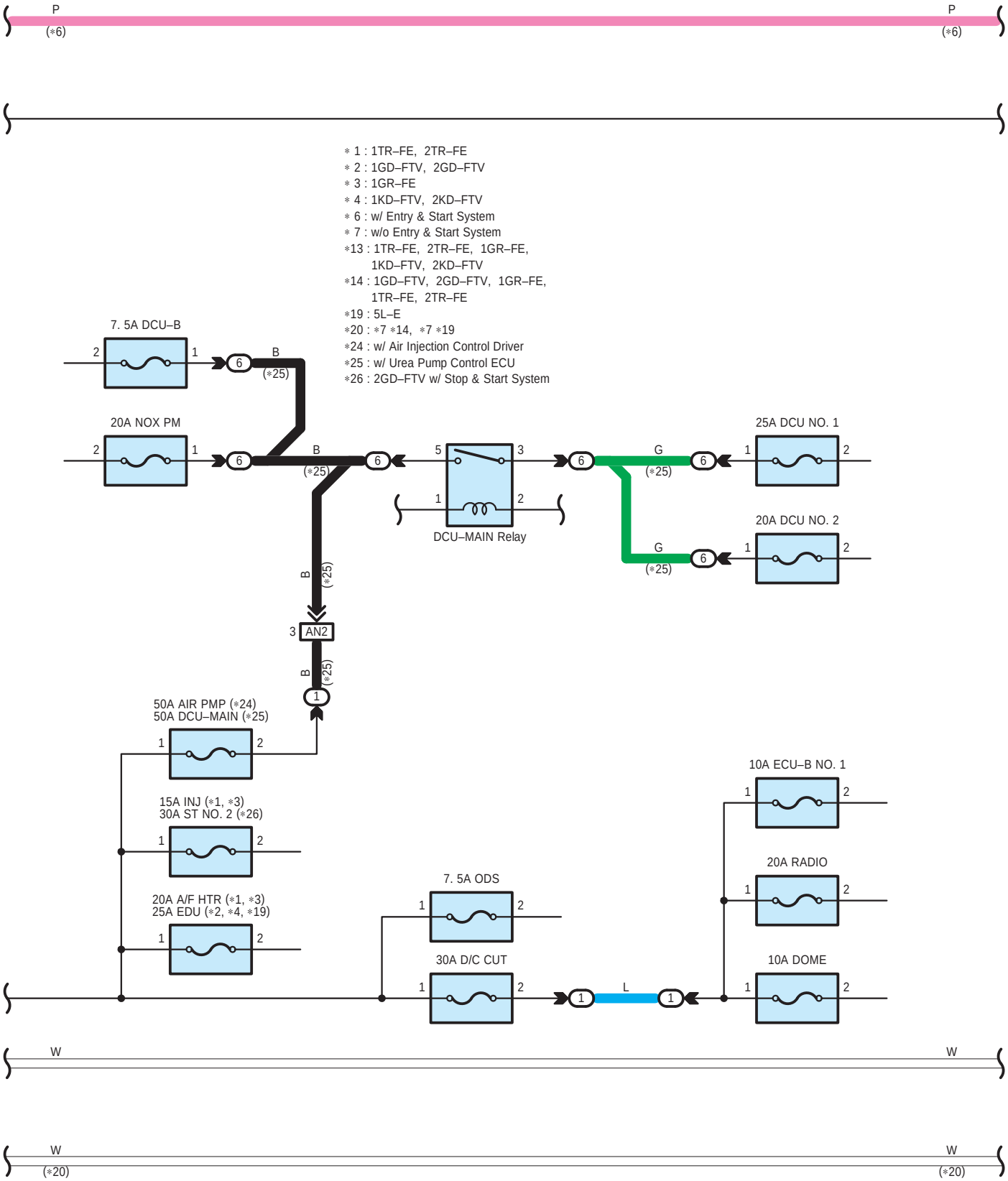
82824-52530

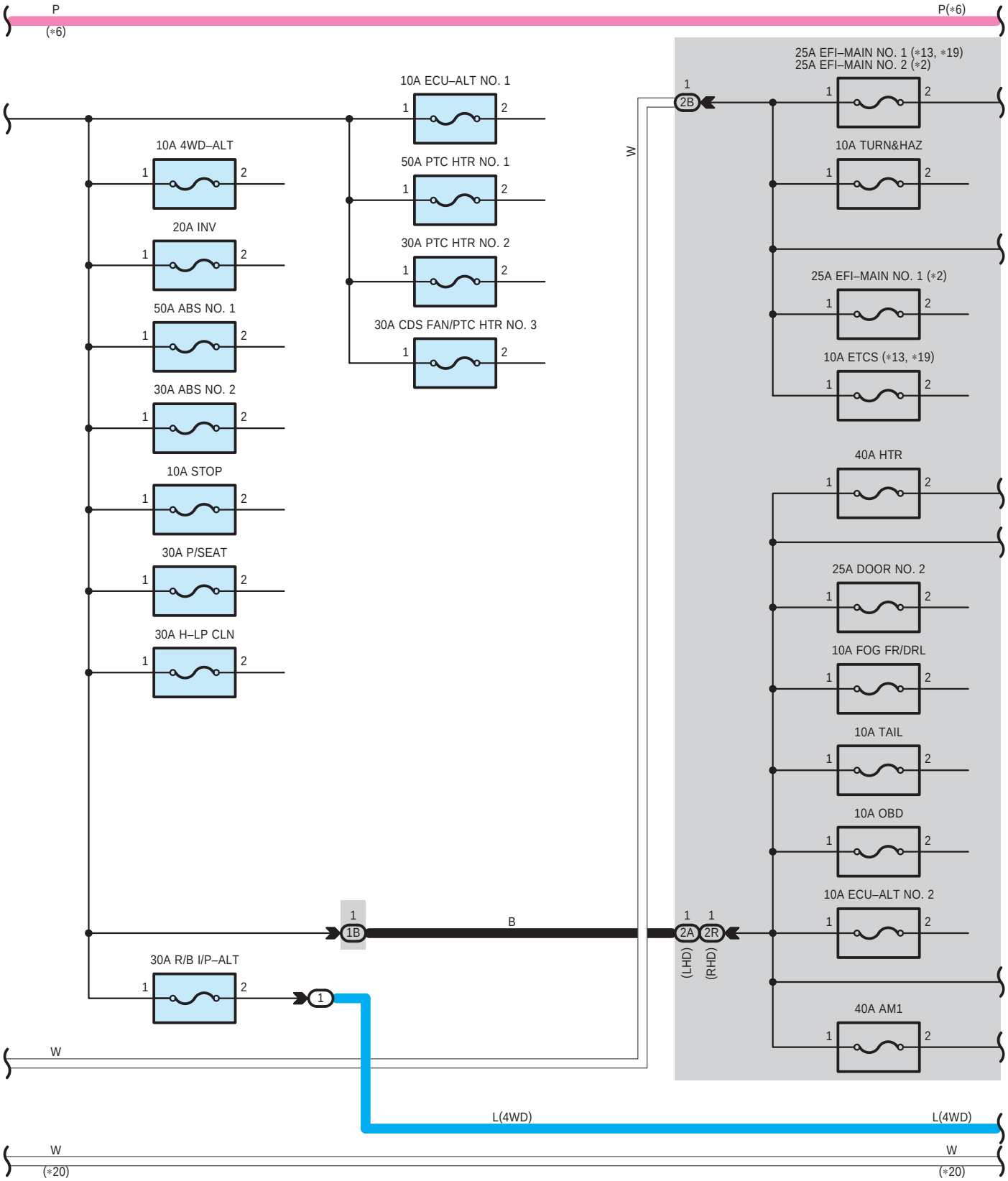
82824-52520

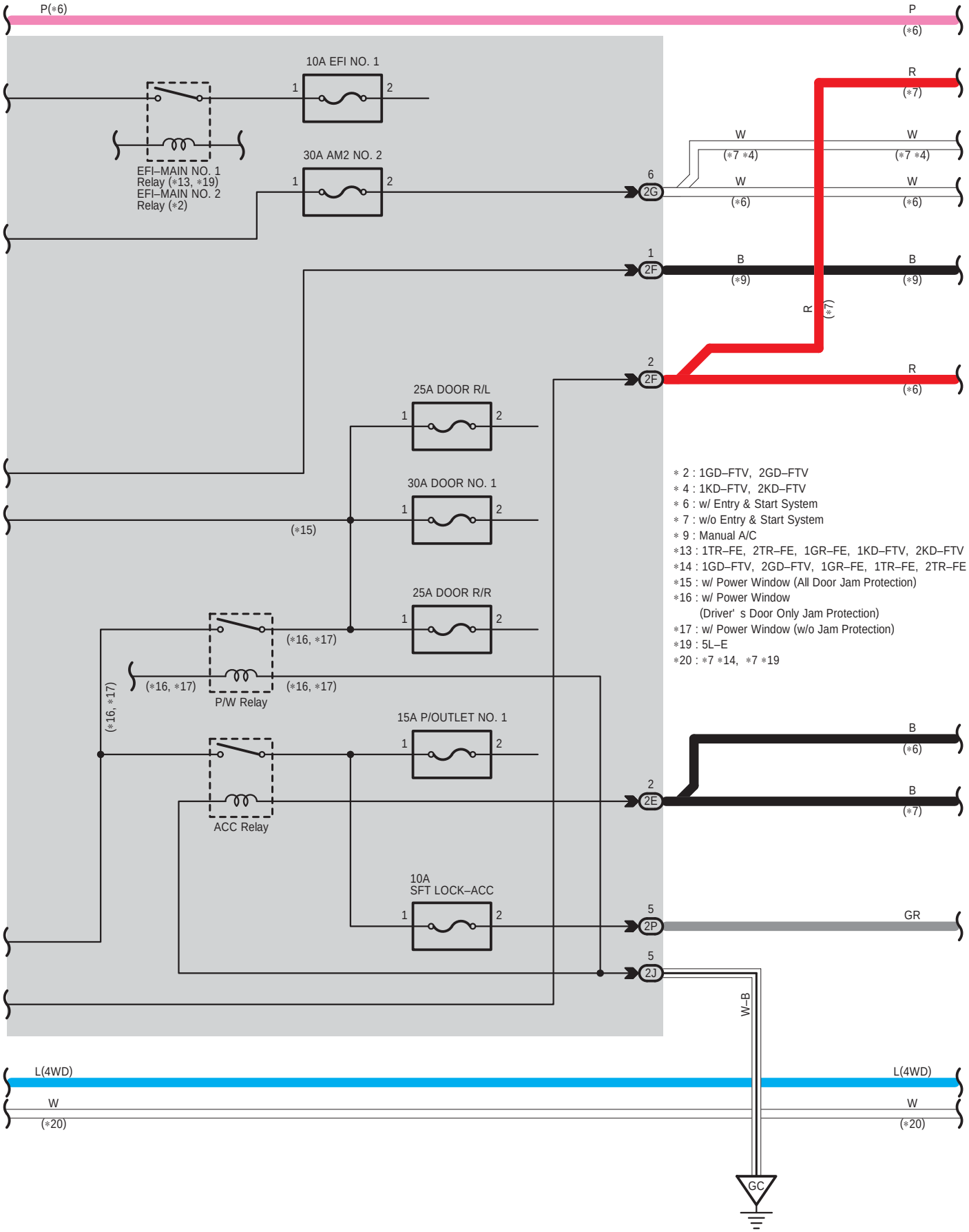

∗1 : 1TR–FE, 2TR–FE
∗2 : 1GD–FTV, 2GD–FTV
∗3 : 1GR–FE
∗4 : 1KD–FTV, 2KD–FTV
∗6 : w/ Entry & Start System
∗7 : w/o Entry & Start System
∗10 : LED Type Headlight
∗11 : Halogen Type Headlight
∗14 : 1GD–FTV, 2GD–FTV, 1GR–FE, 1TR–FE, 2TR–FE
∗18 : w/ No. 2 Battery
∗19 : 5L–E
∗20 : ∗7 ∗14, ∗7 ∗19
∗21 : ∗7 ∗14
∗22 : ∗7 ∗19
∗23 : ∗7 ∗1, ∗7 LHD ∗2, ∗7 ∗3
7. 5A SMART
140A ALT
50A R/B FLOOR–ALT
40A BBC NO. 3
40A H–LP MAIN
10A HORN
40A BBC NO. 1
30A ST NO. 1 (∗1, ∗3)
50A ST NO. 1 (∗2, ∗4, ∗19)
7. 5A S–HORN
10A ECU–B NO. 2
10A ECU–B NO. 3
7. 5A EFI–B
7. 5A ALT–S/ICS
80A GLOW
25A ECU–B NO. 4
60A J/B–B
10A STRG LOCK/AM2 NO. 1
7. 5A MAYDAY
FL MAIN
3. 0W
A61(A), b1(B)
No. 2 Battery
A48(A), A60(D), D2(C)
No. 1 Battery
AG7
AN2
AG2
P
L
B–W
W
LG
G
B
bC
DA
DB

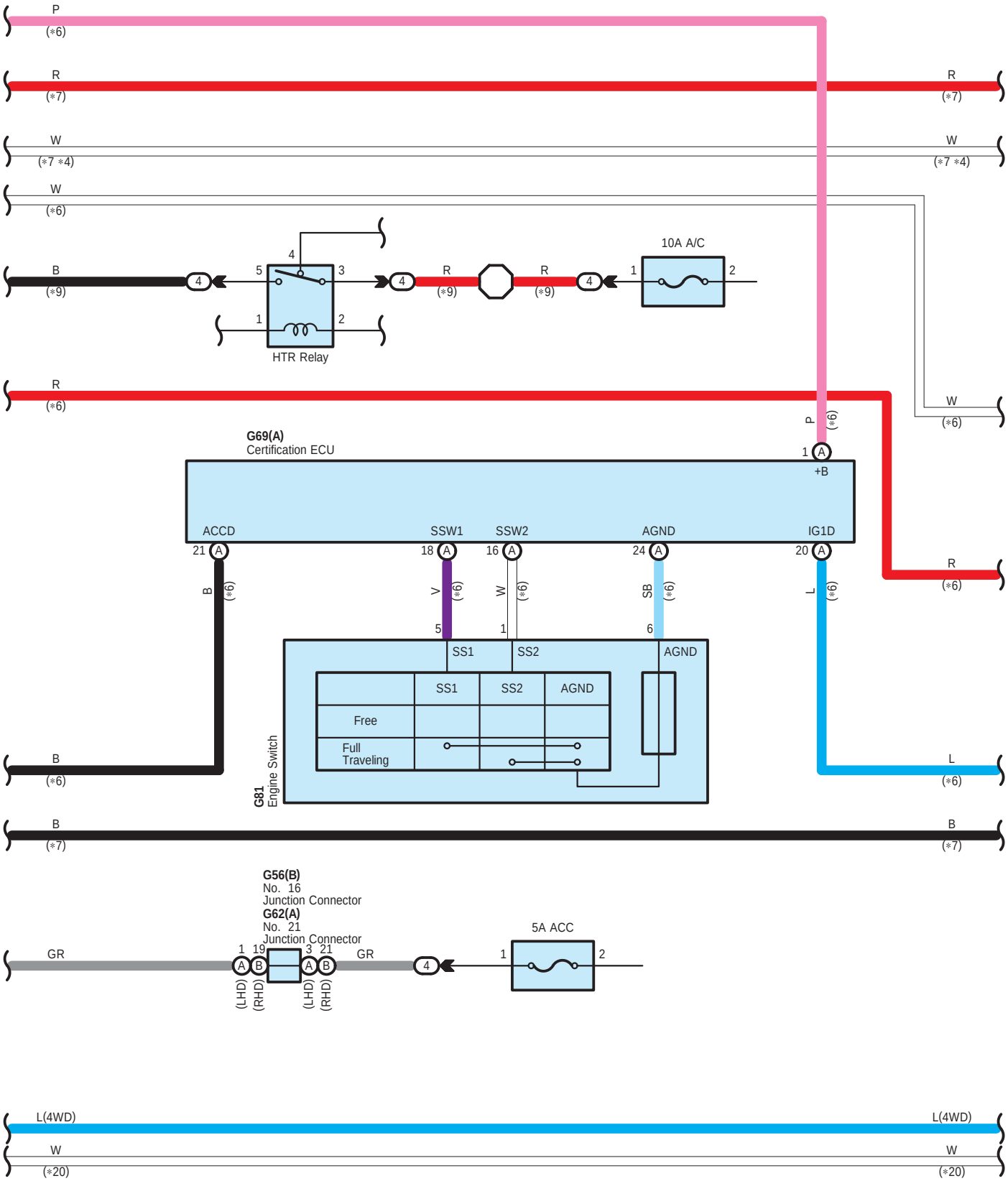

P
(*6)
P
(*6)
25A DEF
10A FOG RR
10A DEF–S
DEF Relay
L
B
LG
B–W
B
H–LP Relay
B–R
(*10)
B–R(*11)
B–R(*10)
B
(*11)
DIMMER Relay
R–B
(*11)
W–G
B–W
(*10)
10A H–LP LH–LO
10A H–LP RH–LO
10A H–LP LH–HI
10A H–LP RH–HI

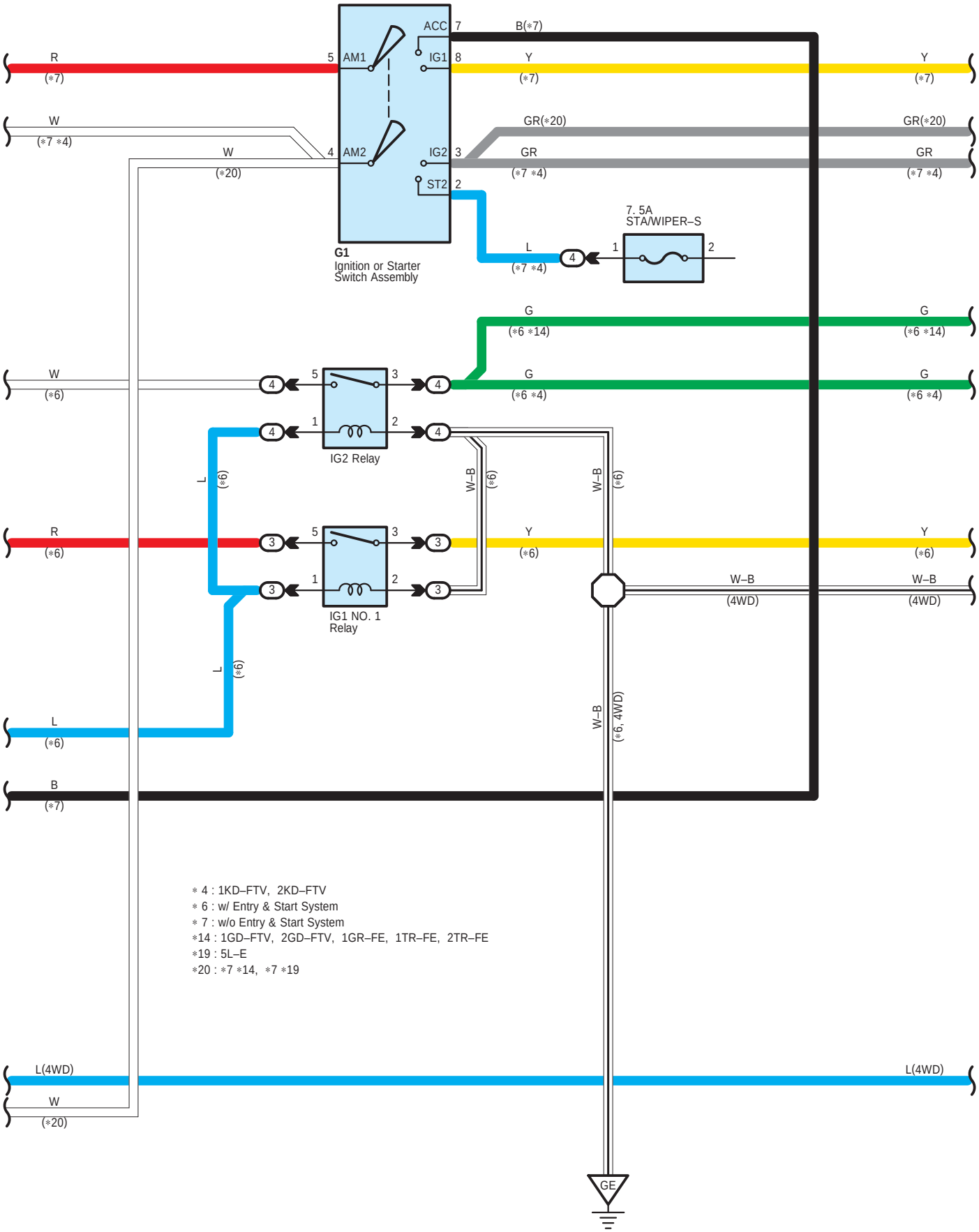

W
W
W
(*20)
W
(*20)


P
(*6)
P
(*6)
* 1 : 1TR–FE, 2TR–FE
* 2 : 1GD–FTV, 2GD–FTV
* 3 : 1GR–FE
* 4 : 1KD–FTV, 2KD–FTV
* 6 : w/ Entry & Start System
* 7 : w/o Entry & Start System
*13 : 1TR–FE, 2TR–FE, 1GR–FE, 1KD–FTV, 2KD–FTV
*14 : 1GD–FTV, 2GD–FTV, 1GR–FE, 1TR–FE, 2TR–FE
*19 : 5L–E
*20 : *7 *14, *7 *19
*24 : w/ Air Injection Control Driver
*25 : w/ Urea Pump Control ECU
*26 : 2GD–FTV w/ Stop & Start System
7. 5A DCU–B
20A NOX PM
DCU–MAIN Relay
25A DCU NO. 1
20A DCU NO. 2
AN2
50A AIR PMP (*24)
50A DCU–MAIN (*25)
15A INJ (*1, *3)
30A ST NO. 2 (*26)
20A A/F HTR (*1, *3)
25A EDU (*2, *4, *19)
7. 5A ODS
30A D/C CUT
10A ECU–B NO. 1
20A RADIO
10A DOME
W
W
W
(*20)
W
(*20)

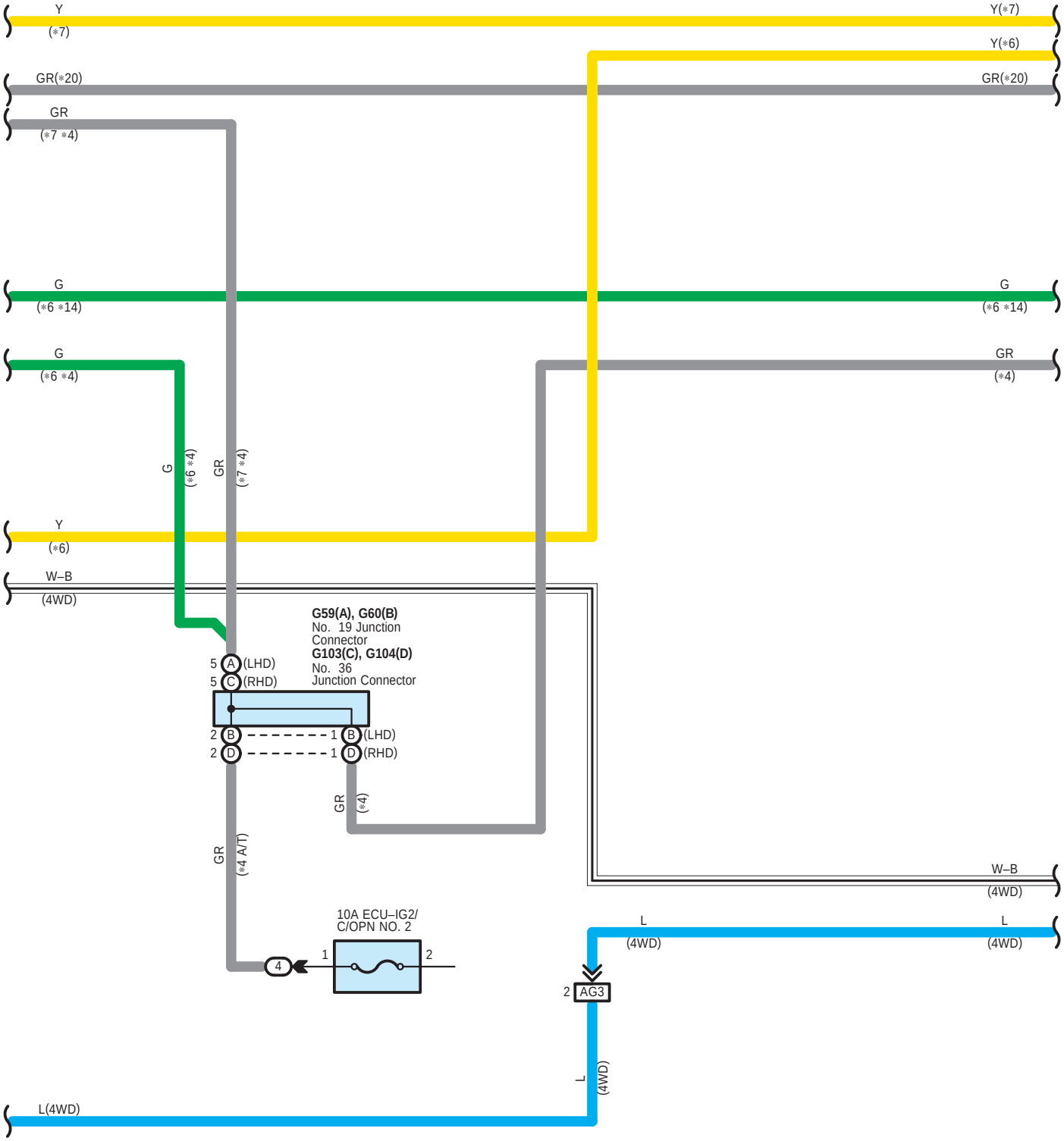

P
(*6)
P(*6)
10A ECU–ALT NO. 1
50A PTC HTR NO. 1
30A PTC HTR NO. 2
30A CDS FAN/PTC HTR NO. 3
10A 4WD–ALT
20A INV
50A ABS NO. 1
30A ABS NO. 2
10A STOP
30A P/SEAT
30A H–LP CLN
30A R/B I/P–ALT
25A EFI–MAIN NO. 1 (*13, *19)
25A EFI–MAIN NO. 2 (*2)
10A TURN&HAZ
25A EFI–MAIN NO. 1 (*2)
10A ETCS (*13, *19)
40A HTR
25A DOOR NO. 2
10A FOG FR/DRL
10A TAIL
10A OBD
10A ECU–ALT NO. 2
40A AM1
2B
2A
2R
1B
(LHD)
(RHD)
W
B
L(4WD)
W
(*20)
L(4WD)
W
(*20)

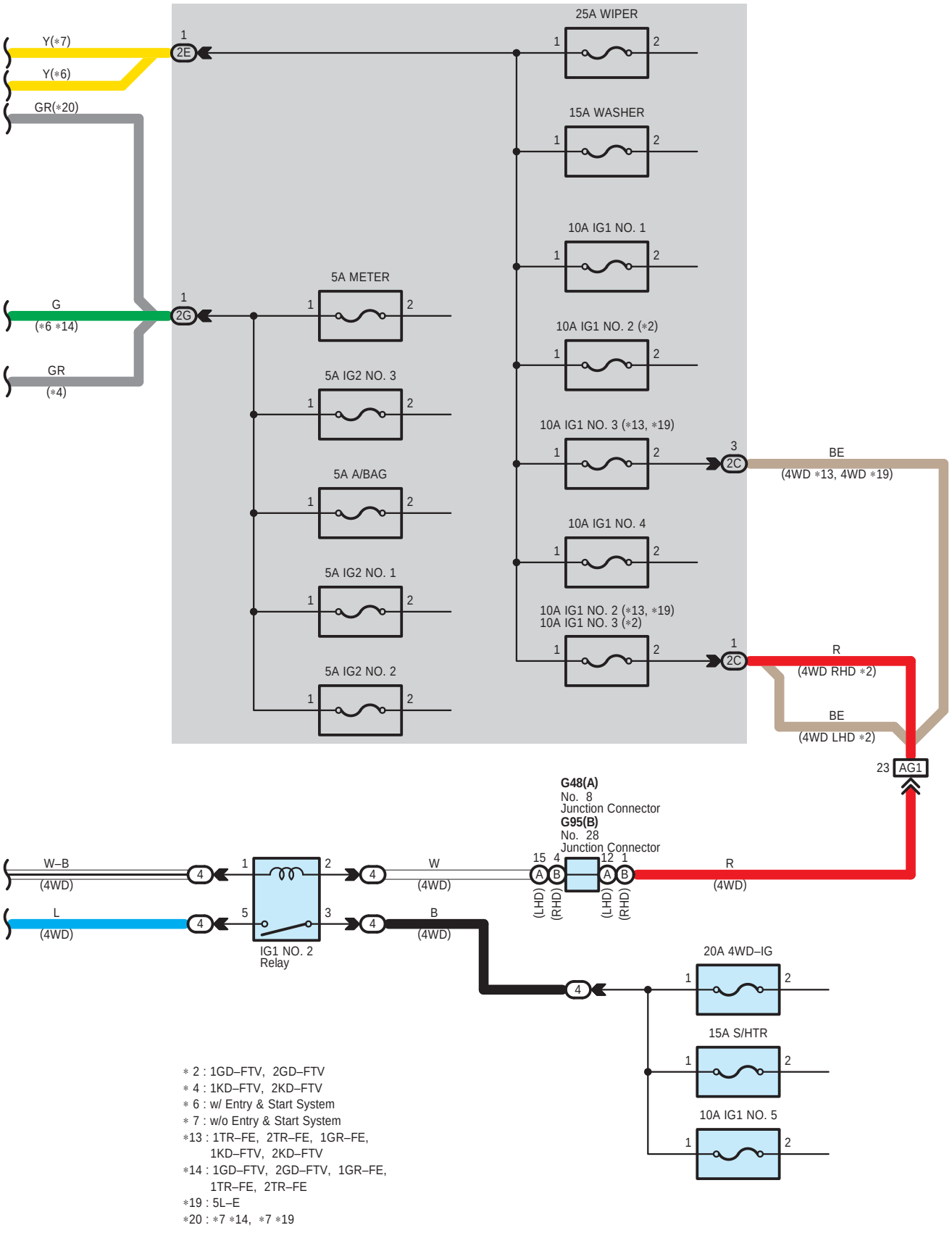

P(∗6)
P
(∗6)
10A EFI NO. 1
1
2
EFI–MAIN NO. 1
Relay (∗13, ∗19)
EFI–MAIN NO. 2
Relay (∗2)
30A AM2 NO. 2
1
2
6
2G
R
(∗7)
W
(∗7 ∗4)
W
(∗7 ∗4)
W
(∗6)
W
(∗6)
1
2F
B
(∗9)
B
(∗9)
R
(∗7)
2
2F
R
(∗6)
25A DOOR R/L
30A DOOR NO. 1
(∗15)
25A DOOR R/R
(∗16, ∗17)
(∗16, ∗17)
(∗16, ∗17)
P/W Relay
(∗16, ∗17)
15A P/OUTLET NO. 1
ACC Relay
2
2E
B
(∗6)
B
(∗7)
10A
SFT LOCK–ACC
5
2P
GR
5
2J
W–B
∗ 2 : 1GD–FTV, 2GD–FTV
∗ 4 : 1KD–FTV, 2KD–FTV
∗ 6 : w/ Entry & Start System
∗ 7 : w/o Entry & Start System
∗ 9 : Manual A/C
∗13 : 1TR–FE, 2TR–FE, 1GR–FE, 1KD–FTV, 2KD–FTV
∗14 : 1GD–FTV, 2GD–FTV, 1GR–FE, 1TR–FE, 2TR–FE
∗15 : w/ Power Window (All Door Jam Protection)
∗16 : w/ Power Window
(Driver' s Door Only Jam Protection)
∗17 : w/ Power Window (w/o Jam Protection)
∗19 : 5L–E
∗20 : ∗7 ∗14, ∗7 ∗19
L(4WD)
W
(∗20)
L(4WD)
W
(∗20)
GC


P
(*6)
R
(*7)
R
(*7)
W
(*7 *4)
W
(*7 *4)
W
(*6)
B
(*9)
4
5
3
4
R
(*9)
R
(*9)
4
1
10A A/C
2
1
2
HTR Relay
R
(*6)
W
(*6)
P
(*6)
G69(A)
Certification ECU
1
A
+B
ACCD
SSW1
SSW2
AGND
IG1D
21
A
18
A
16
A
24
A
20
A
B
(*6)
V
(*6)
W
(*6)
SB
(*6)
L
(*6)
R
(*6)
5
1
6
SS1
SS2
AGND
SS1
SS2
AGND
Free
Full
Traveling
G81
Engine Switch
B
(*6)
L
(*6)
B
(*7)
B
(*7)
G56(B)
No. 16
Junction Connector
G62(A)
No. 21
Junction Connector
5A ACC
GR
1
19
3
21
GR
4
1
2
A
B
A
B
(LHD)
(RHD)
(LHD)
(RHD)
L(4WD)
W
(*20)
L(4WD)
W
(*20)



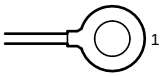
∗ 4 : 1KD–FTV, 2KD–FTV
∗ 6 : w/ Entry & Start System
∗ 7 : w/o Entry & Start System
∗14 : 1GD–FTV, 2GD–FTV, 1GR–FE, 1TR–FE, 2TR–FE
∗19 : 5L–E
∗20 : ∗7 ∗14, ∗7 ∗19


Y
(*7)
Y(*7)
Y(*6)
GR(*20)
GR(*20)
GR
(*7 *4)
G
(*6 *14)
G
(*6 *14)
G
(*6 *4)
GR
(*4)
G
(*6 *4)
GR
(*7 *4)
Y
(*6)
W–B
(4WD)
G59(A), G60(B)
No. 19 Junction Connector
G103(C), G104(D)
No. 36 Junction Connector
5 A (LHD)
5 C (RHD)
2 B
1 B (LHD)
2 D
1 D (RHD)
GR
(*4)
GR
(*4 A/T)
W–B
(4WD)
10A ECU–IG2/ C/OPN NO. 2
4
1
2
L
(4WD)
L
(4WD)
2 AG3
L
(4WD)
L(4WD)

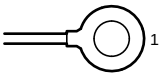


* 2 : 1GD–FTV, 2GD–FTV
* 4 : 1KD–FTV, 2KD–FTV
* 6 : w/ Entry & Start System
* 7 : w/o Entry & Start System
*13 : 1TR–FE, 2TR–FE, 1GR–FE, 1KD–FTV, 2KD–FTV
*14 : 1GD–FTV, 2GD–FTV, 1GR–FE, 1TR–FE, 2TR–FE
*19 : 5L–E
*20 : *7 *14, *7 *19

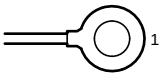
A48



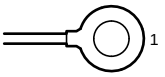
A60



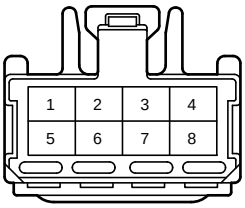
A61



D2

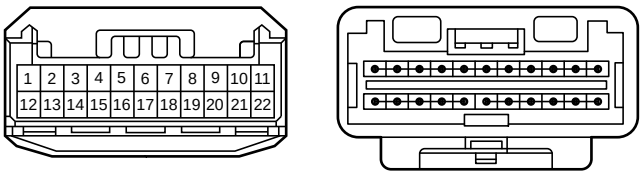


G1
White



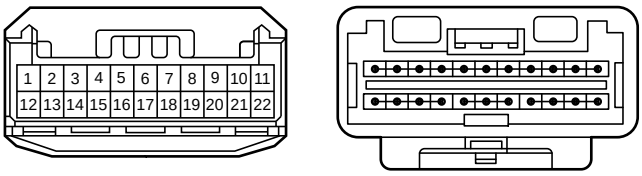
90980-11615

G48
Black



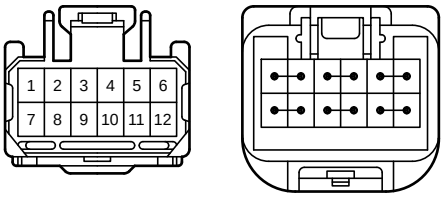
90980-12B54

G56
Black



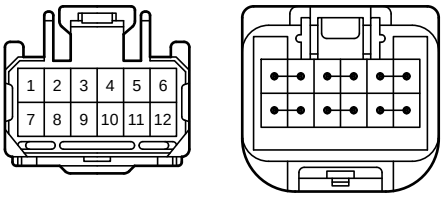
90980-12B54

G59
White



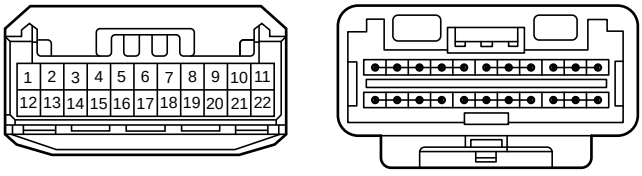
90980-11661

G60
White



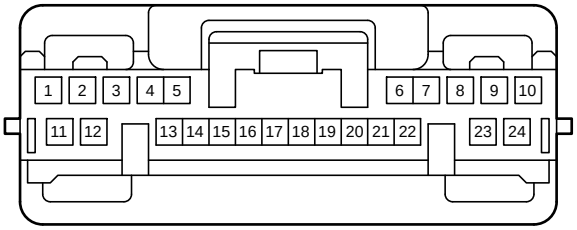
90980-11661

G62
Black



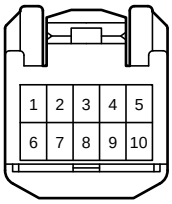
90980-12B54

G69
Black



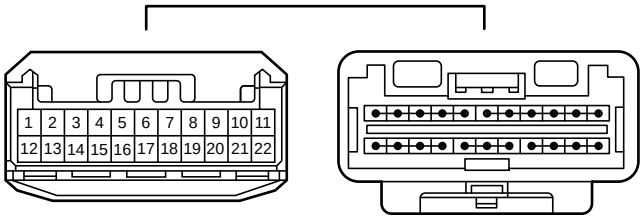
90980-12912

G81
Black



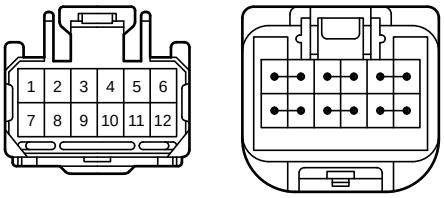
90980-12361

G95
Black



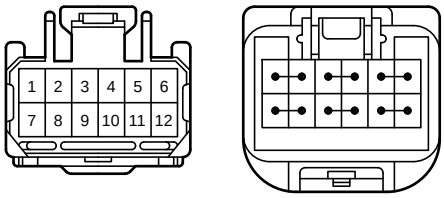
90980-12B54

G103
White



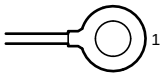
90980-11661

G104
White

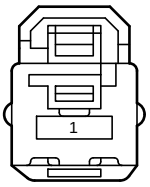


90980-11661

b1

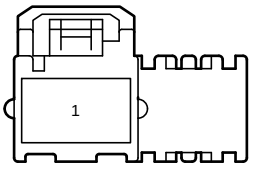


1A
White



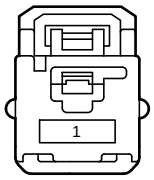
90980-12796

1B
White



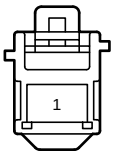
82824-74010

2A
White



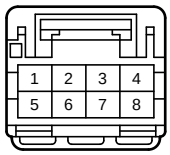
90980-12756

2B
White



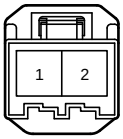
90980-10995

2C
White



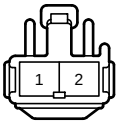
90980-12A54

2E
White



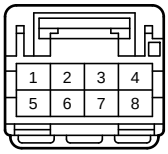
82824-30590

2F
White



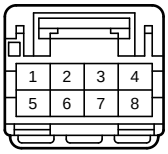
90980-10916

2G
White



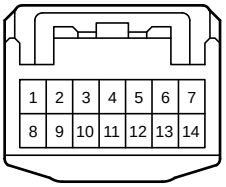
90980-12A55

2J
White



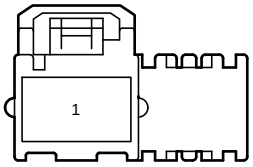
90980-12A54

2P
White



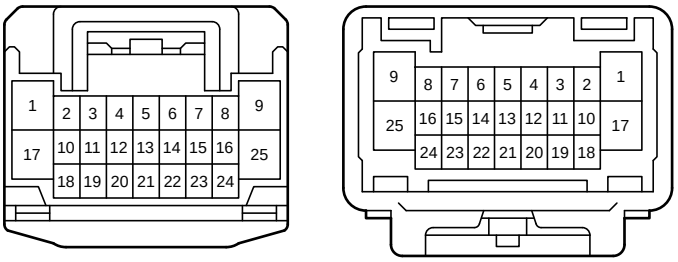
90980-12370

2R
White



82824-74010

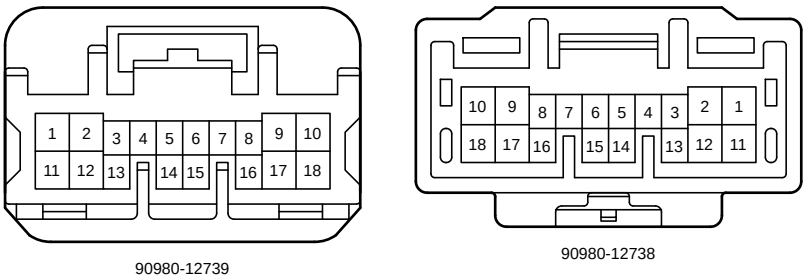
AG1
White



90980-12414

90980-12413

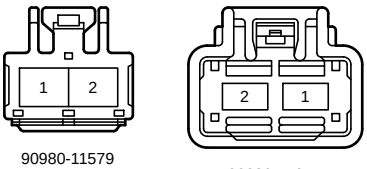
AG2
White



90980-12739

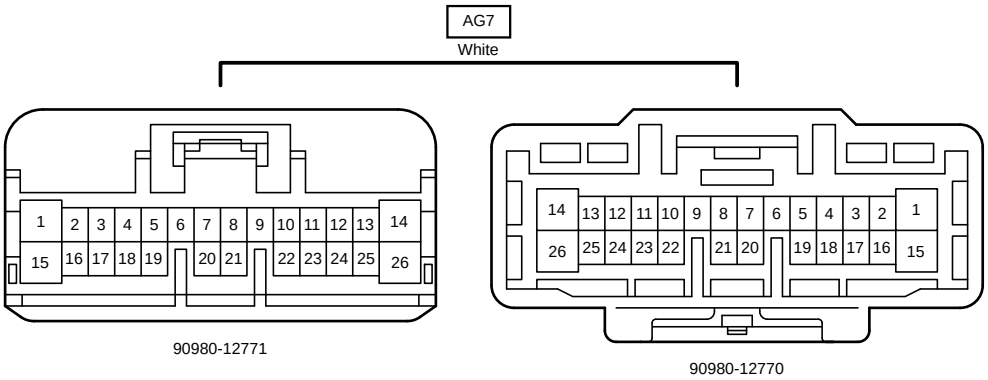
90980-12738

AG3
White



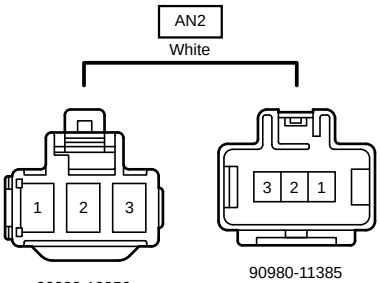
90980-11579

90980-11655



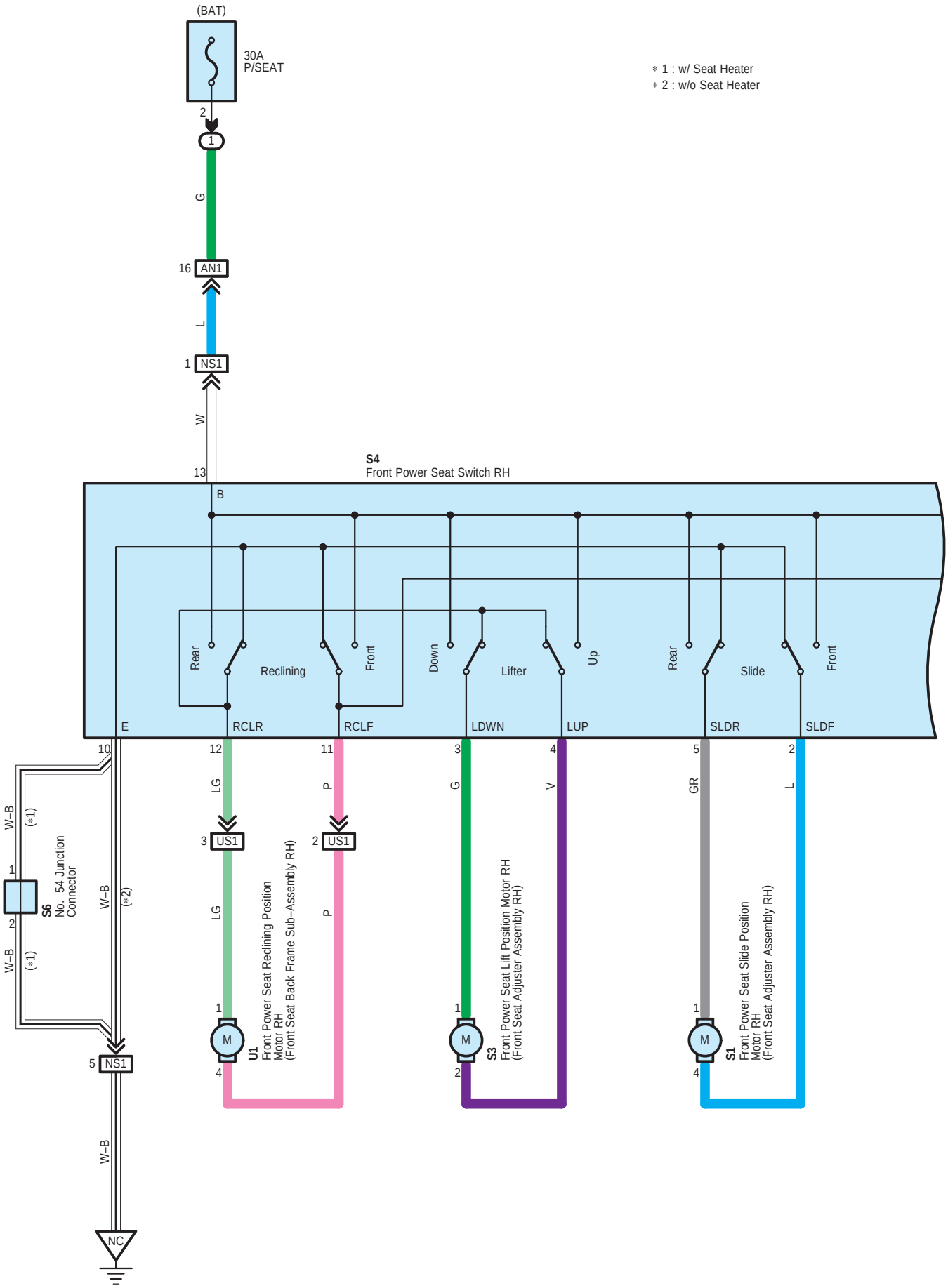
90980-12771

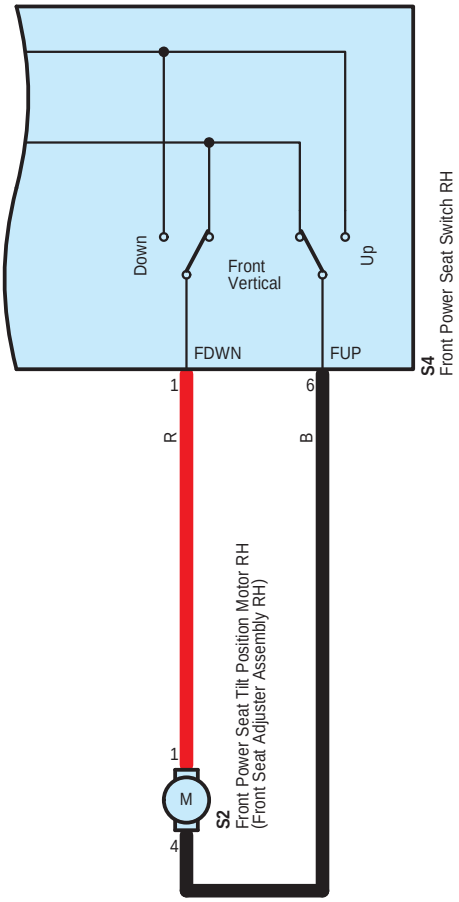
90980-12770



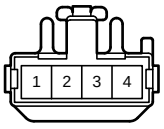
90980-10956

90980-11385


(BAT)
30A
P/SEAT
2
1
G
16 AN1
L
1 NS1
W
13
＊1 : w/ Seat Heater
＊2 : w/o Seat Heater
S4
Front Power Seat Switch RH
B
Rear
Reclining
Front
Down
Lifter
Up
Rear
Slide
Front
E
RCLR
RCLF
LDWN
LUP
SLDR
SLDF
10
12
11
3
4
5
2
LG
P
G
V
GR
L
W–B
(*1)
1
2
S6
No. 54 Junction
Connector
W–B
(*2)
3 US1
2 US1
LG
P
1
4
M
U1
Front Power Seat Reclining Position
Motor RH
(Front Seat Back Frame Sub–Assembly RH)
1
2
M
S3
Front Power Seat Lift Position Motor RH
(Front Seat Adjuster Assembly RH)
1
4
M
S1
Front Power Seat Slide Position
Motor RH
(Front Seat Adjuster Assembly RH)
5 NS1
W–B
NC

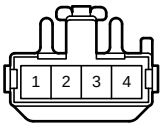

Down
Front
Vertical
Up
FDWN
FUP
S4
Front Power Seat Switch RH
1
6
R
B
1
M
4
S2
Front Power Seat Tilt Position Motor RH
(Front Seat Adjuster Assembly RH)

S1
Blue



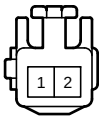
90980-12335

S2
White



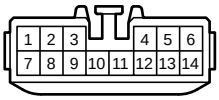
90980-12335

S3
Blue



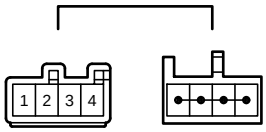
90980-12341

S4
White



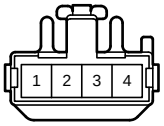
90980-10807

S6
Black



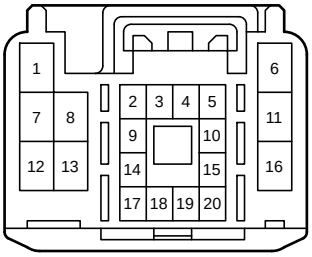
90980-11398

U1
White

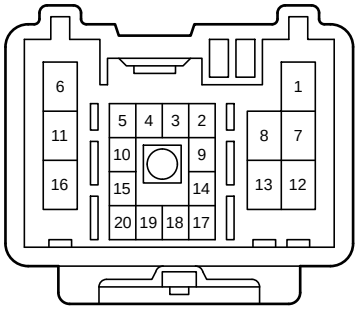


90980-12335

AN1
White

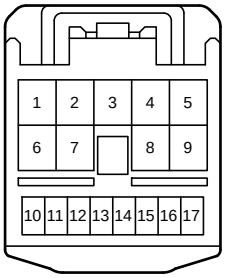


82824-52530

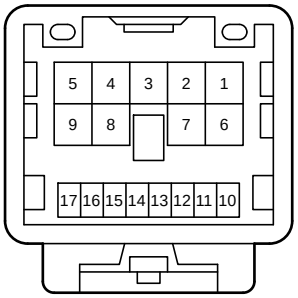


82824-52520

NS1
Black

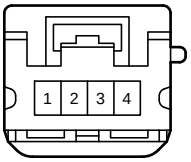


90980-12374

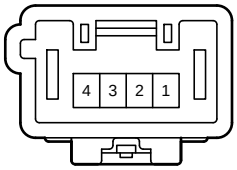


90980-12373

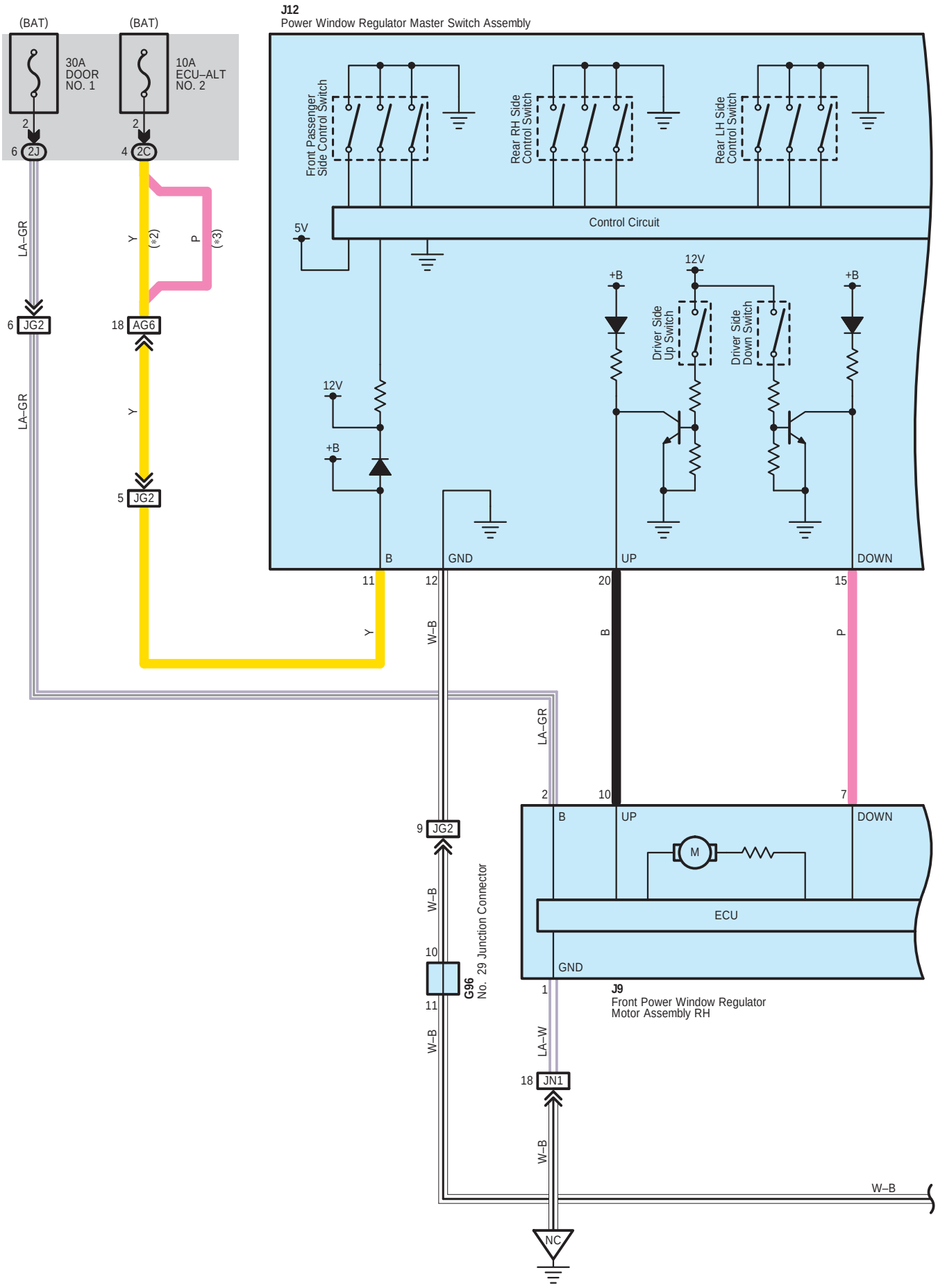
US1
White

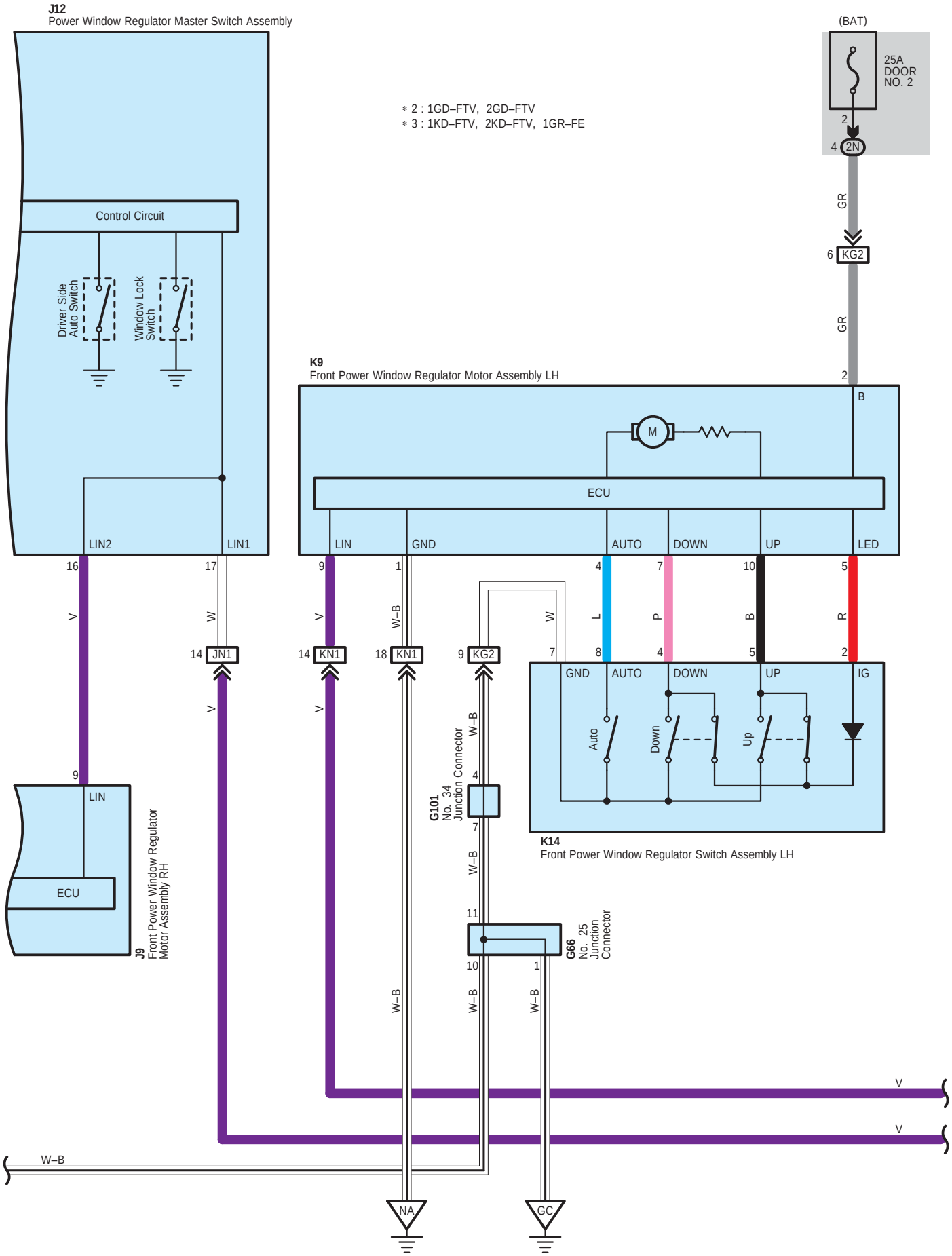


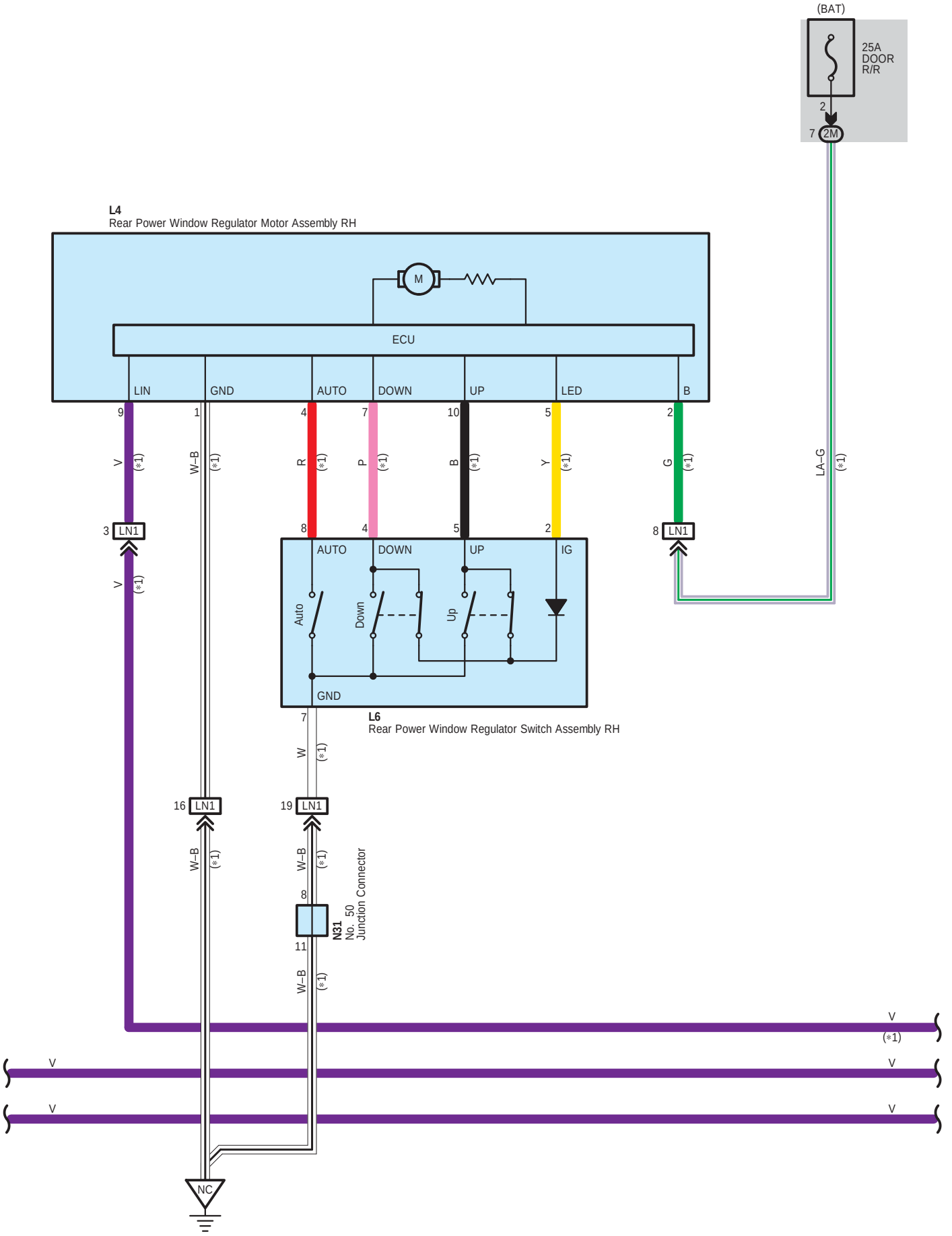
90980-12733

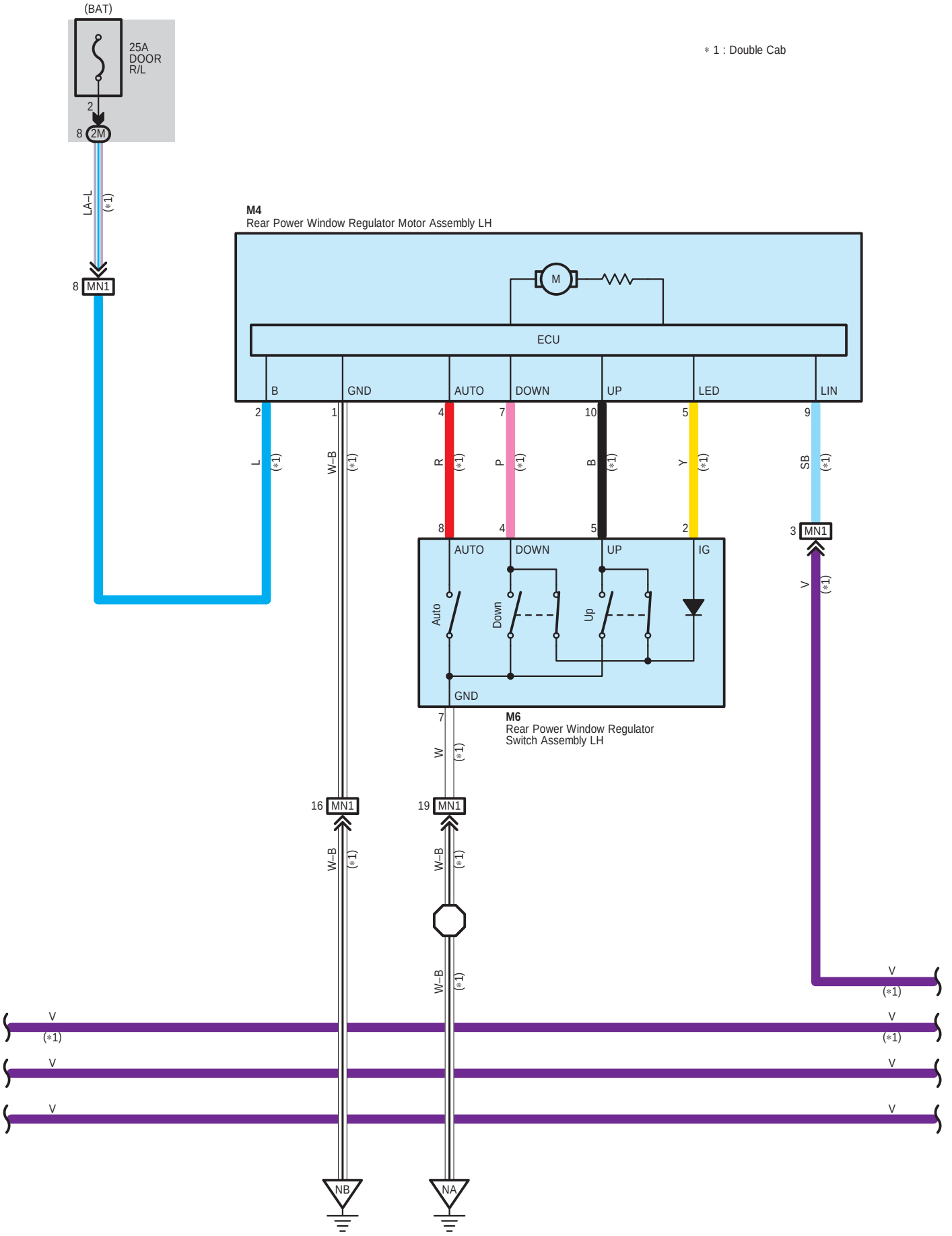


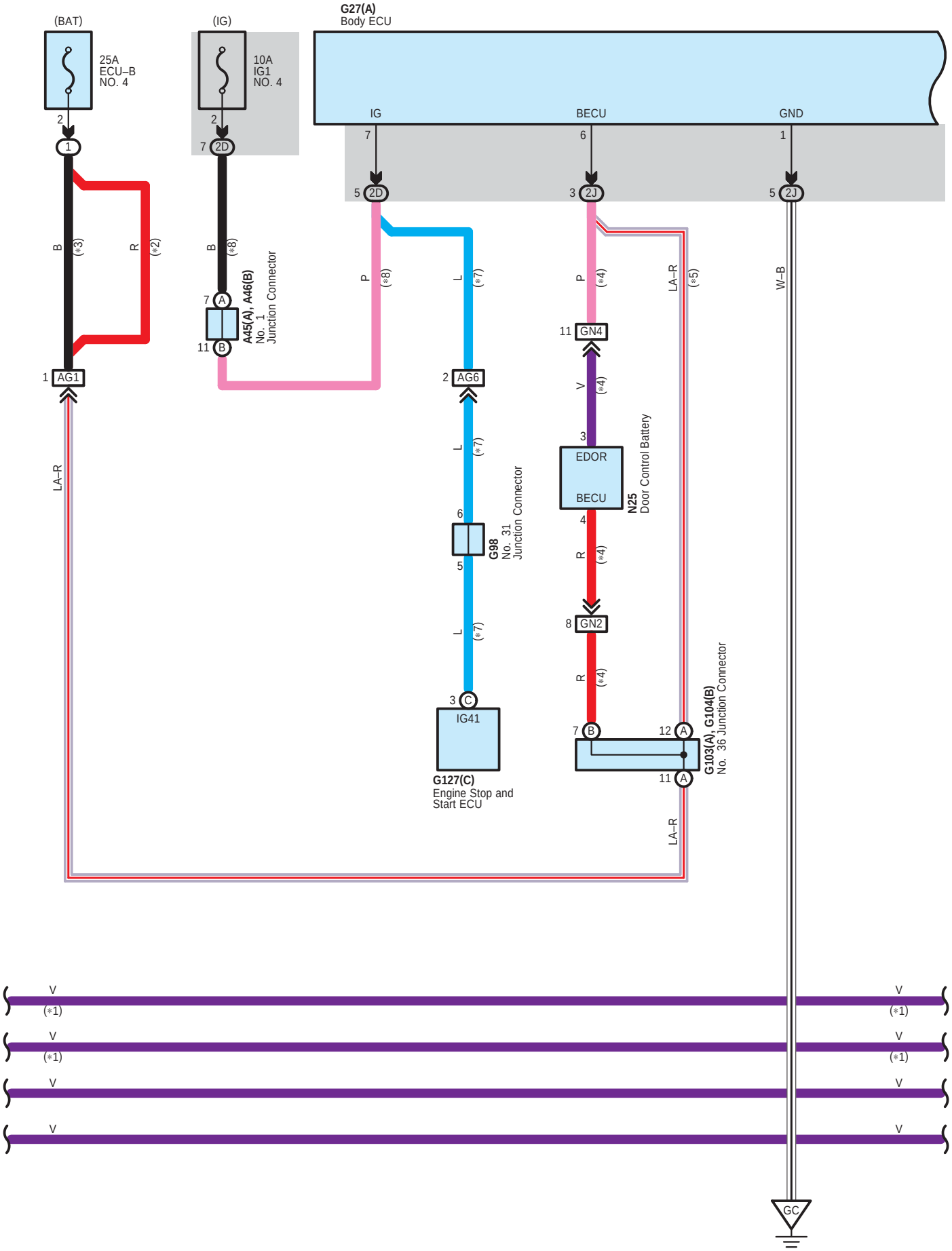
90980-12732

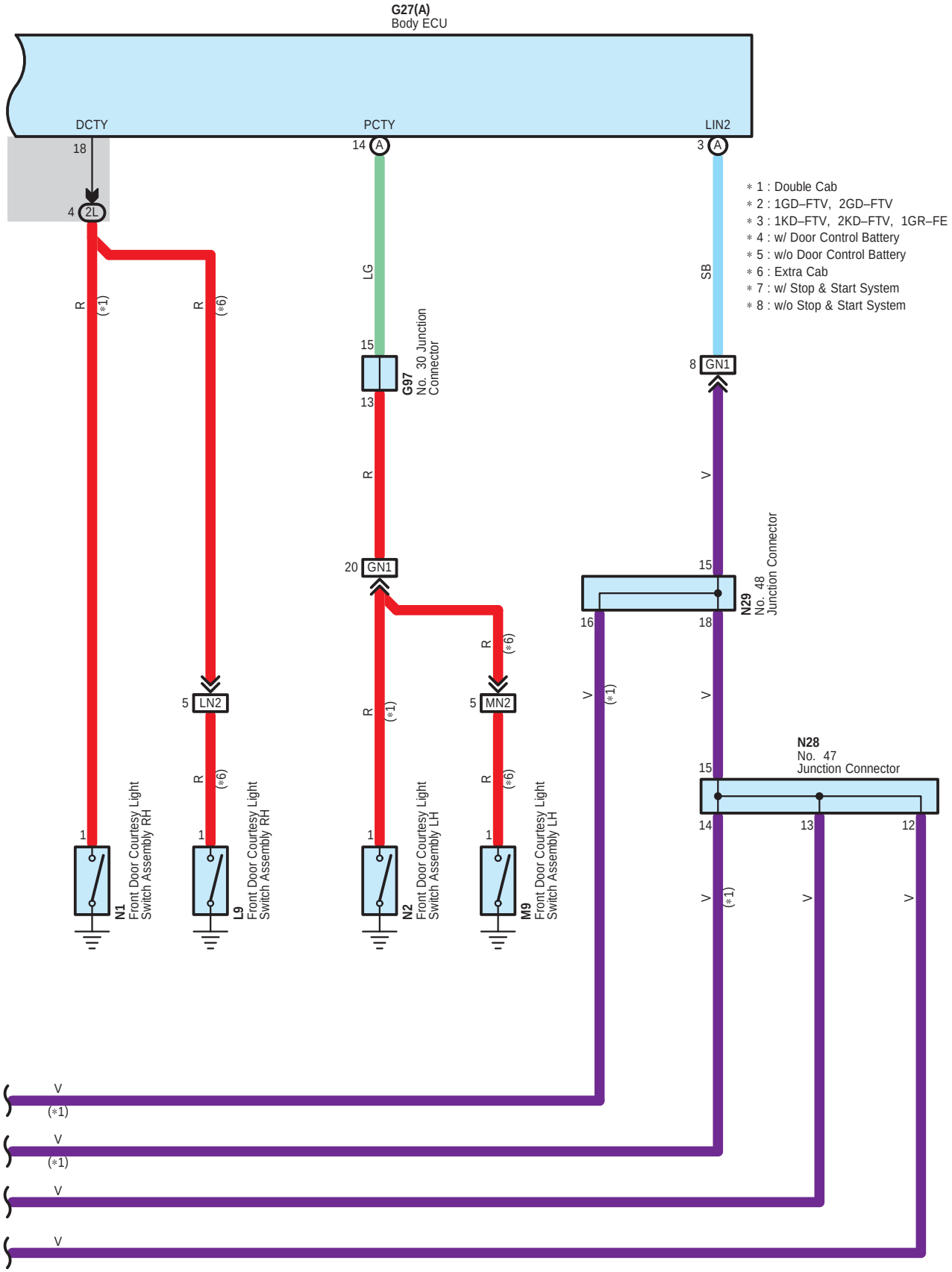

(BAT)
(BAT)
30A
DOOR
NO. 1
10A
ECU–ALT
NO. 2
2
2
6 2J
4 2C
LA–GR
Y
(*2)
P
(*3)
6 JG2
18 AG6
LA–GR
Y
5 JG2
J12
Power Window Regulator Master Switch Assembly
Front Passenger
Side Control Switch
Rear RH Side
Control Switch
Rear LH Side
Control Switch
Control Circuit
5V
12V
+B
12V
+B
Driver Side
Up Switch
Driver Side
Down Switch
+B
B
GND
UP
DOWN
11
12
20
15
Y
W–B
B
P
LA–GR
2
10
7
B
UP
DOWN
M
ECU
GND
9 JG2
W–B
10
G96
No. 29 Junction Connector
11
W–B
1
J9
Front Power Window Regulator
Motor Assembly RH
LA–W
18 JN1
W–B
W–B
NC


J12
Power Window Regulator Master Switch Assembly
Control Circuit
Driver Side Auto Switch
Window Lock Switch
LIN2
LIN1
16
17
V
W
14 JN1
9
LIN
ECU
J9
Front Power Window Regulator Motor Assembly RH
∗ 2 : 1GD–FTV, 2GD–FTV
∗ 3 : 1KD–FTV, 2KD–FTV, 1GR–FE
(BAT)
25A DOOR NO. 2
2
4 2N
GR
6 KG2
GR
2
K9
Front Power Window Regulator Motor Assembly LH
B
M
ECU
LIN
GND
AUTO
DOWN
UP
LED
9
1
4
7
10
5
V
W–B
L
P
B
R
14 KN1
18 KN1
9 KG2
7
8
4
5
2
W
V
V
GND
AUTO
DOWN
UP
IG
Auto
Down
Up
K14
Front Power Window Regulator Switch Assembly LH
G101
No. 34 Junction Connector
W–B
4
7
W–B
11
G66
No. 25 Junction Connector
10
1
W–B
W–B
W–B
V
V
W–B
NA
GC

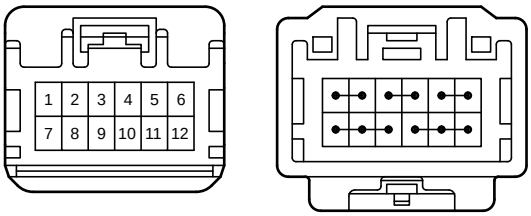

(BAT)
25A
DOOR
R/R
2
7
2M
L4
Rear Power Window Regulator Motor Assembly RH
M
ECU
LIN
GND
AUTO
DOWN
UP
LED
B
9
1
4
7
10
5
2
V
W–B
R
P
B
Y
G
LA–G
(*1)
3
LN1
8
4
5
2
8
LN1
AUTO
DOWN
UP
IG
Auto
Down
Up
GND
7
L6
Rear Power Window Regulator Switch Assembly RH
W
16
LN1
19
LN1
W–B
8
11
N31
No. 50
Junction Connector
NC


(BAT)
25A
DOOR
R/L
2
8 2M
LA–L
(*1)
8 MN1
* 1 : Double Cab
M4
Rear Power Window Regulator Motor Assembly LH
M
ECU
B
GND
AUTO
DOWN
UP
LED
LIN
2
1
4
7
10
5
9
L
W–B
R
P
B
Y
SB
(*1)
8
4
5
2
3 MN1
AUTO
DOWN
UP
IG
Auto
Down
Up
GND
V
(*1)
M6
Rear Power Window Regulator
Switch Assembly LH
7
W
16 MN1
19 MN1
W–B
V
NB
NA


(BAT)
25A
ECU–B
NO. 4
(IG)
10A
IG1
NO. 4
G27(A)
Body ECU
IG
BECU
GND
A45(A), A46(B)
No. 1
Junction Connector
G98
No. 31
Junction Connector
N25
Door Control Battery
EDOR
BECU
G103(A), G104(B)
No. 36 Junction Connector
G127(C)
Engine Stop and
Start ECU
IG41
AG1
AG6
GN4
GN2
2D
2J
LA–R
W–B
GC

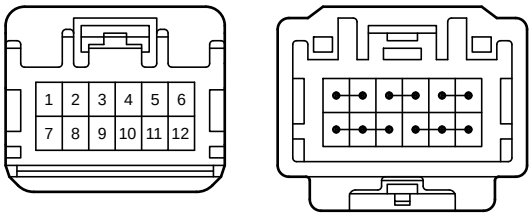

G27(A)
Body ECU
DCTY
PCTY
LIN2
18
14 A
3 A
4 2L
LG
SB
R
(*1)
R
(*6)
15
G97
No. 30 Junction
Connector
13
8 GN1
R
V
20 GN1
15
N29
No. 48
Junction Connector
16
18
R
(*6)
5 LN2
5 MN2
R
(*1)
V
(*1)
V
N28
No. 47
Junction Connector
15
R
(*6)
R
(*6)
1
1
1
1
14
13
12
N1
Front Door Courtesy Light
Switch Assembly RH
L9
Front Door Courtesy Light
Switch Assembly RH
N2
Front Door Courtesy Light
Switch Assembly LH
M9
Front Door Courtesy Light
Switch Assembly LH
V
(*1)
V
(*1)
V
(*1)
V
V
V
V
∗ 1 : Double Cab
∗ 2 : 1GD–FTV, 2GD–FTV
∗ 3 : 1KD–FTV, 2KD–FTV, 1GR–FE
∗ 4 : w/ Door Control Battery
∗ 5 : w/o Door Control Battery
∗ 6 : Extra Cab
∗ 7 : w/ Stop & Start System
∗ 8 : w/o Stop & Start System

A45
White



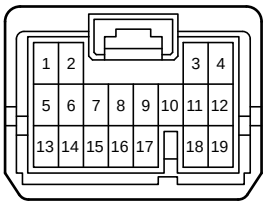
90980-12737

A46
White



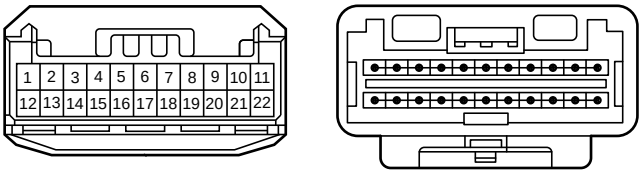
90980-12737

G27
White



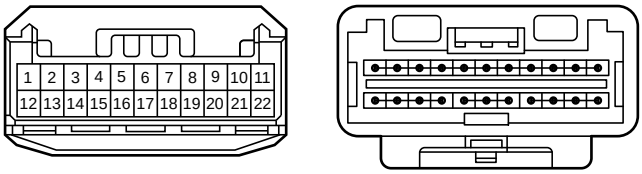
90980-12A45

G66
Black



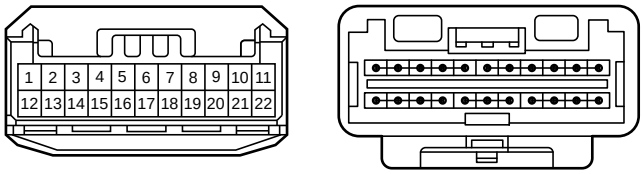
90980-12B54

G96
Black



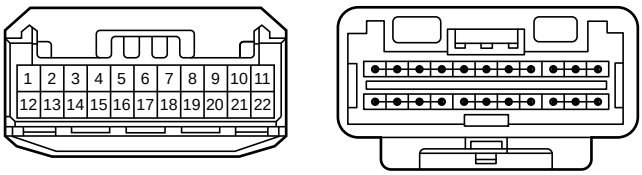
90980-12B54

G97
Black



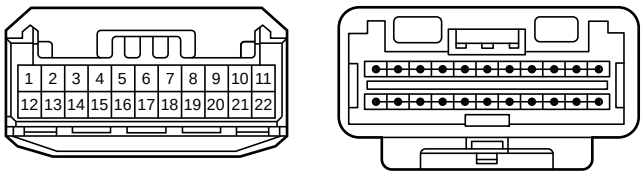
90980-12B54

G98
Black



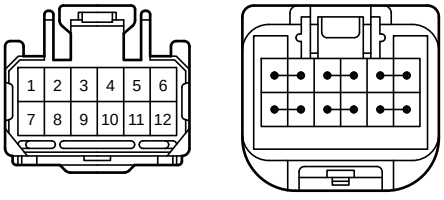
90980-12B54

G101
Black



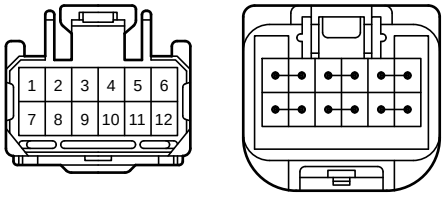
90980-12B54

G103
White



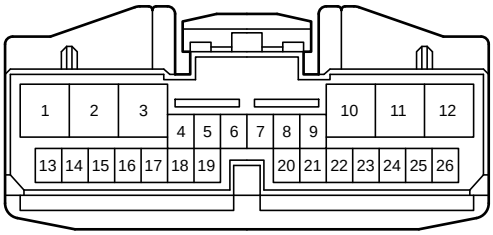
90980-11661

G104
White



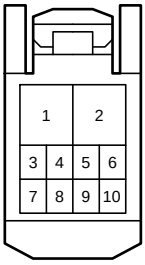
90980-11661

G127
Black



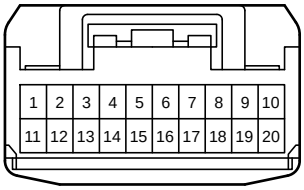
82824-12510

J9
White



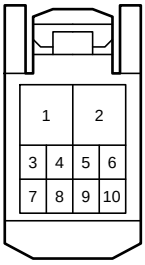
90980-12328

J12
White



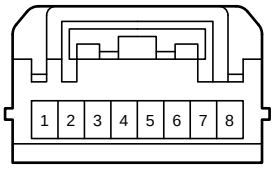
90980-12460

K9
White



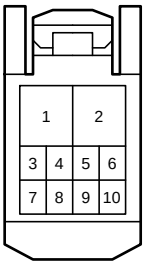
90980-12328

K14
Black



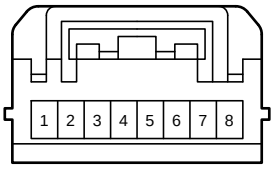
90980-12550

L4
White



90980-12328

L6
Black



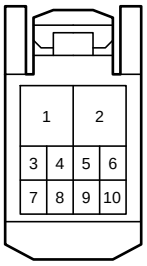
90980-12550

L9
Black



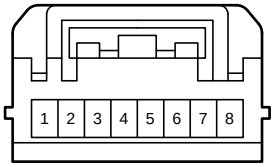
90980-10871

M4
White



90980-12328

M6
Black



90980-12550

M9
Black



90980-10871

N1
Black



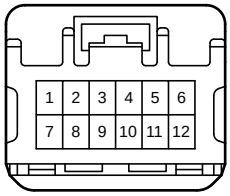
90980-10871

N2
Black



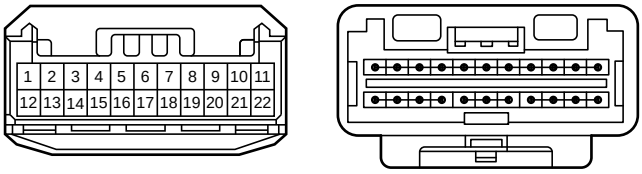
90980-10871

N25
White



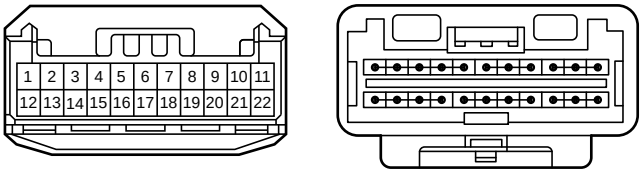
90980-12737

N28
Black



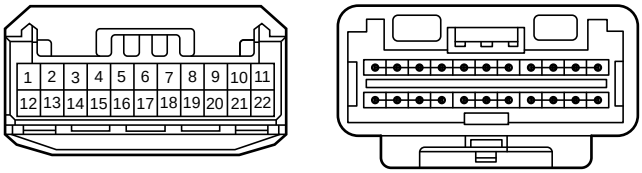
90980-12B54

N29
Black



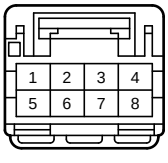
90980-12B54

N31
Black



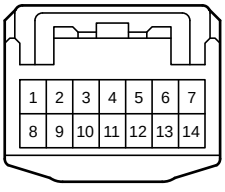
90980-12B54

2C
White



90980-12A54

2D
White



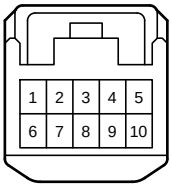
90980-12370

2J
White



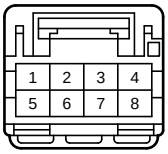
90980-12A54

2L
White



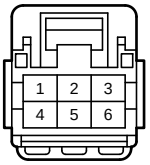
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2M
White



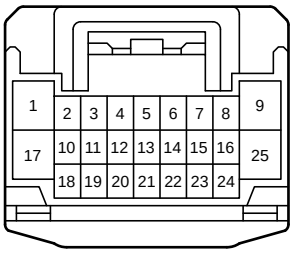
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2N
White

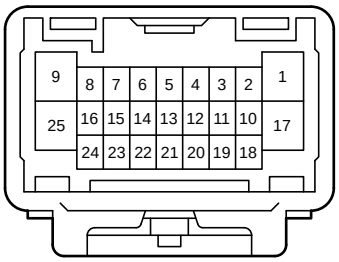


90980-12A61

AG1
White

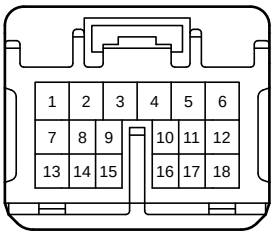


90980-12414

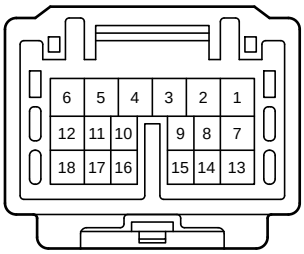


90980-12413

AG6
White

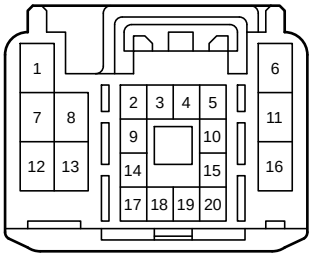


90980-12745

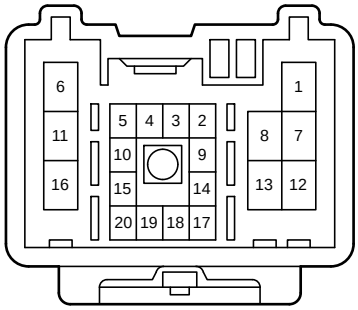


90980-12744

GN1
White

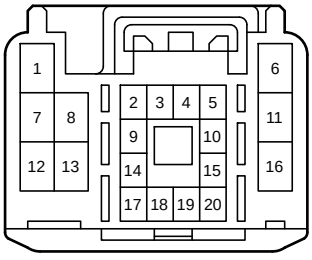


82824-52530

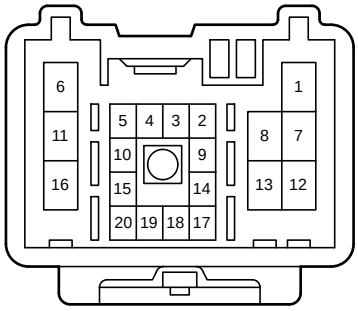


82824-52520

GN2
White

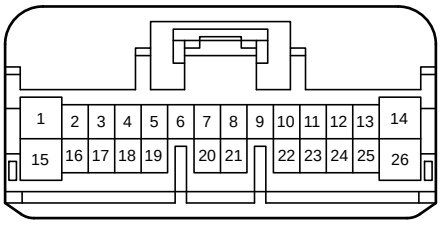


82824-52530

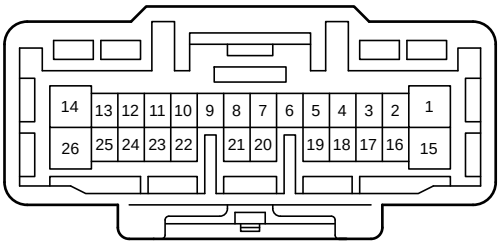


82824-52520

GN4
White

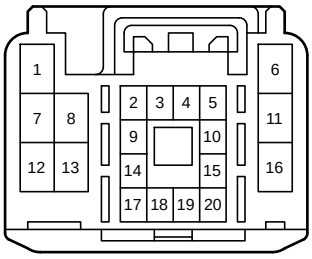


90980-12771

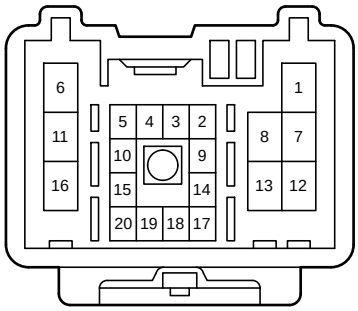


90980-12770

JG2
White

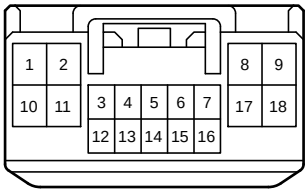


82824-52530

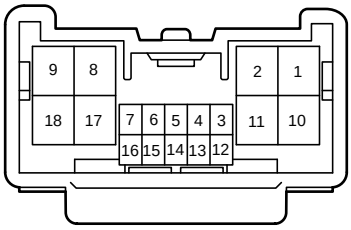


82824-52520

JN1
White

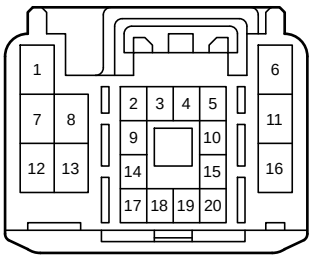


90980-12A21

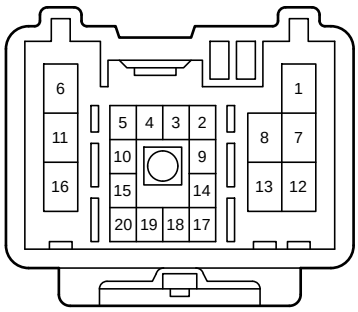


90980-12B07

KG2
White

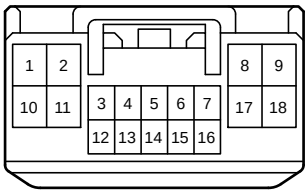


82824-52530

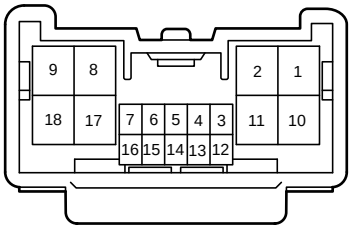


82824-52520

KN1
White

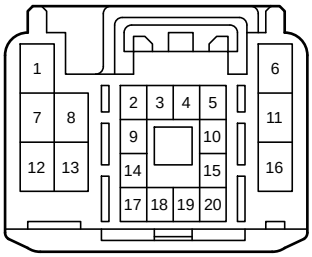


90980-12A21

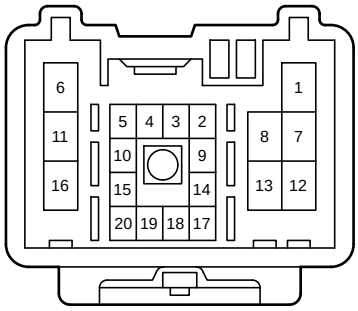


90980-12B07

LN1
White

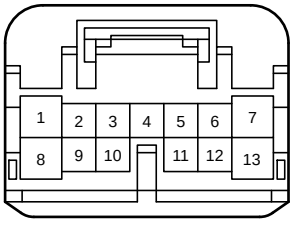


82824-52530

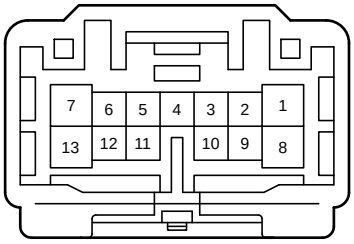


82824-52520

LN2
White

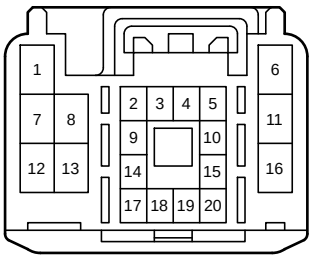


90980-12767

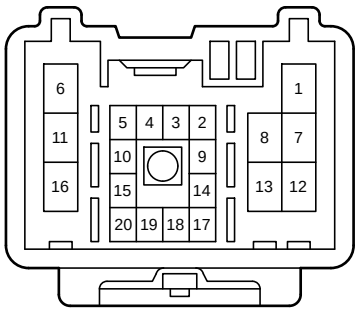


90980-12766

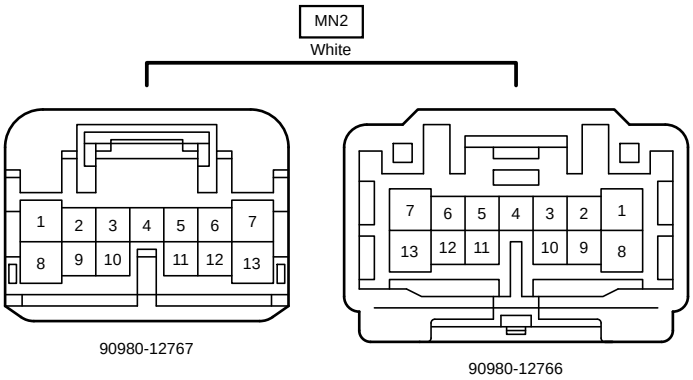
MN1
White



82824-52530

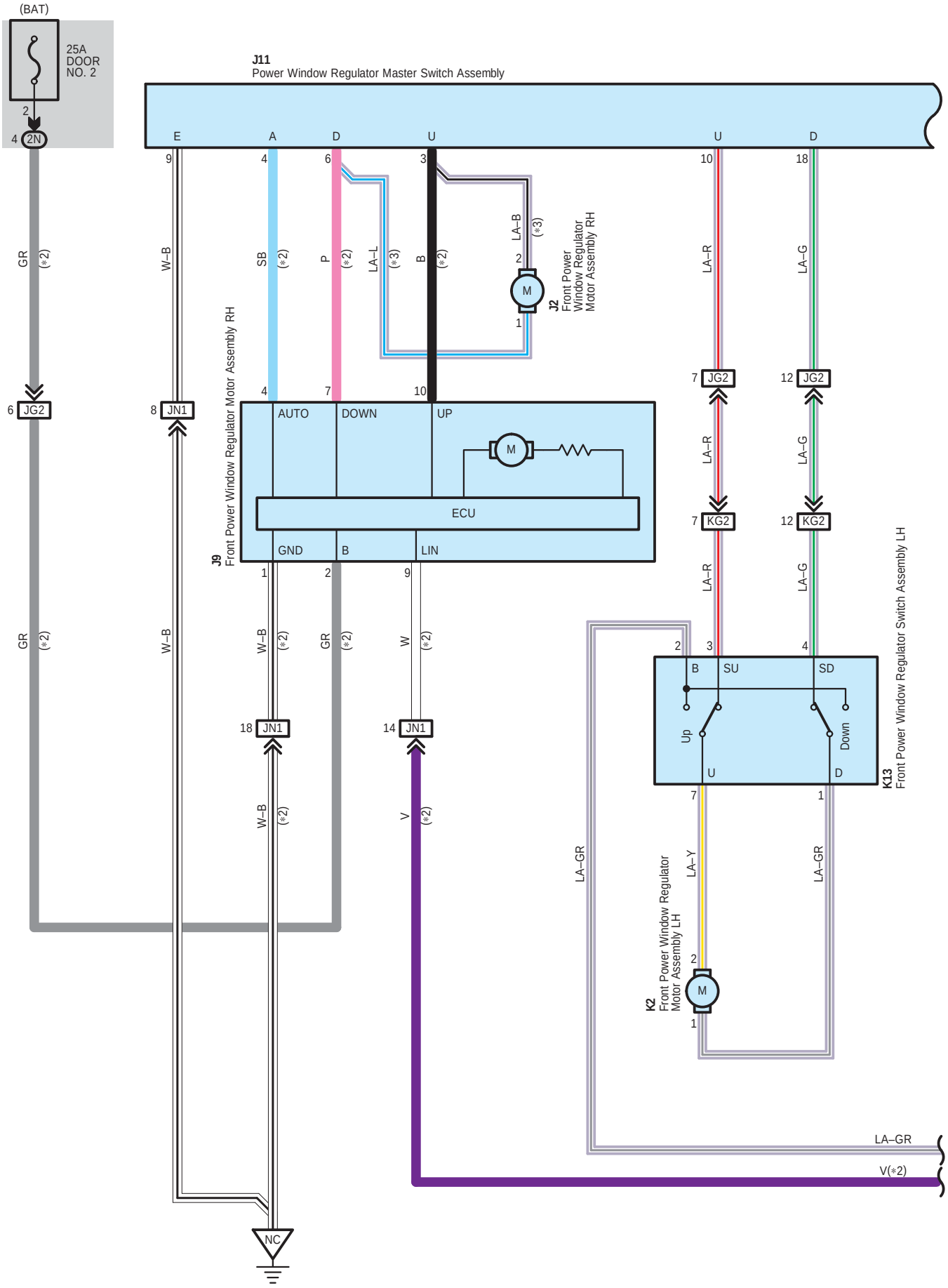


82824-52520

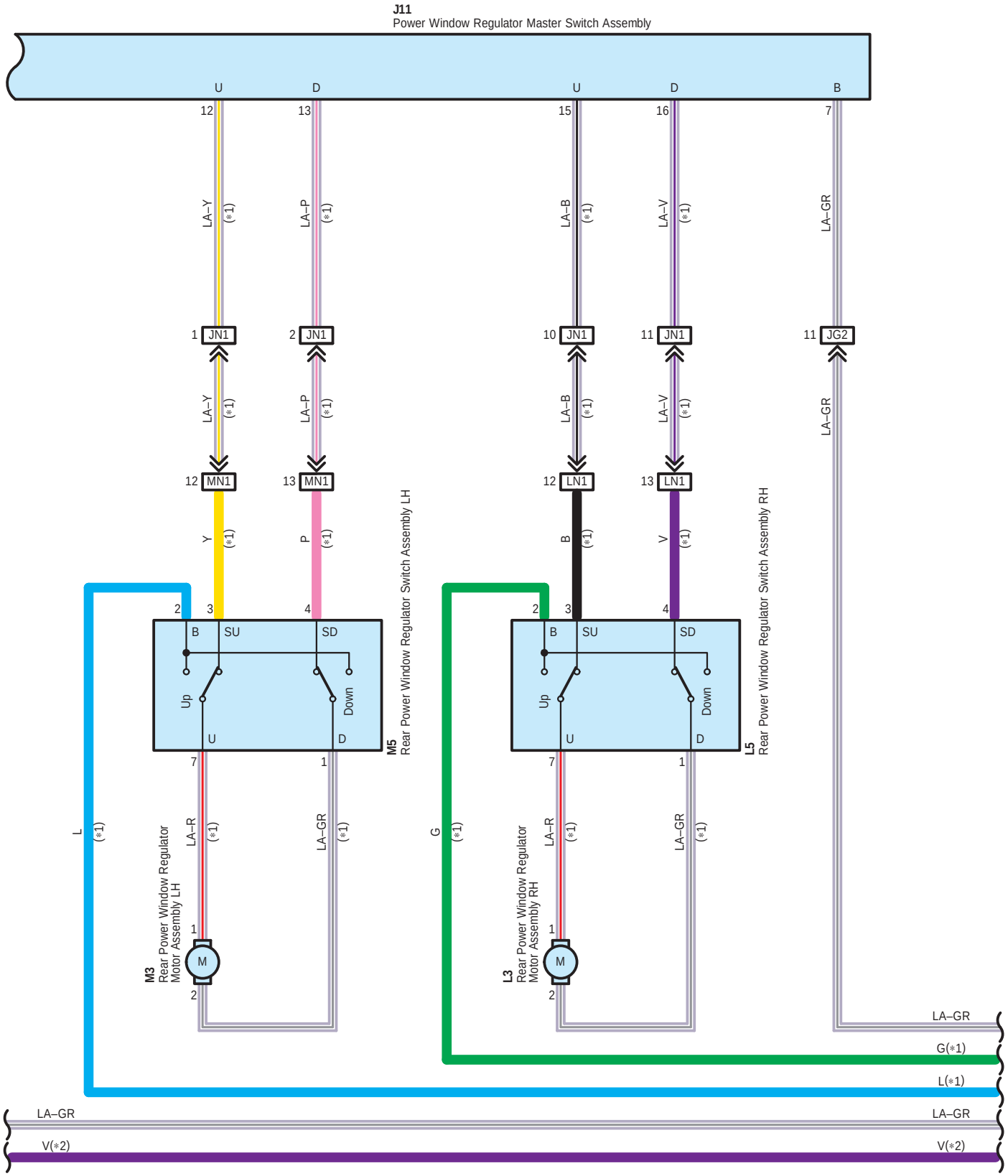


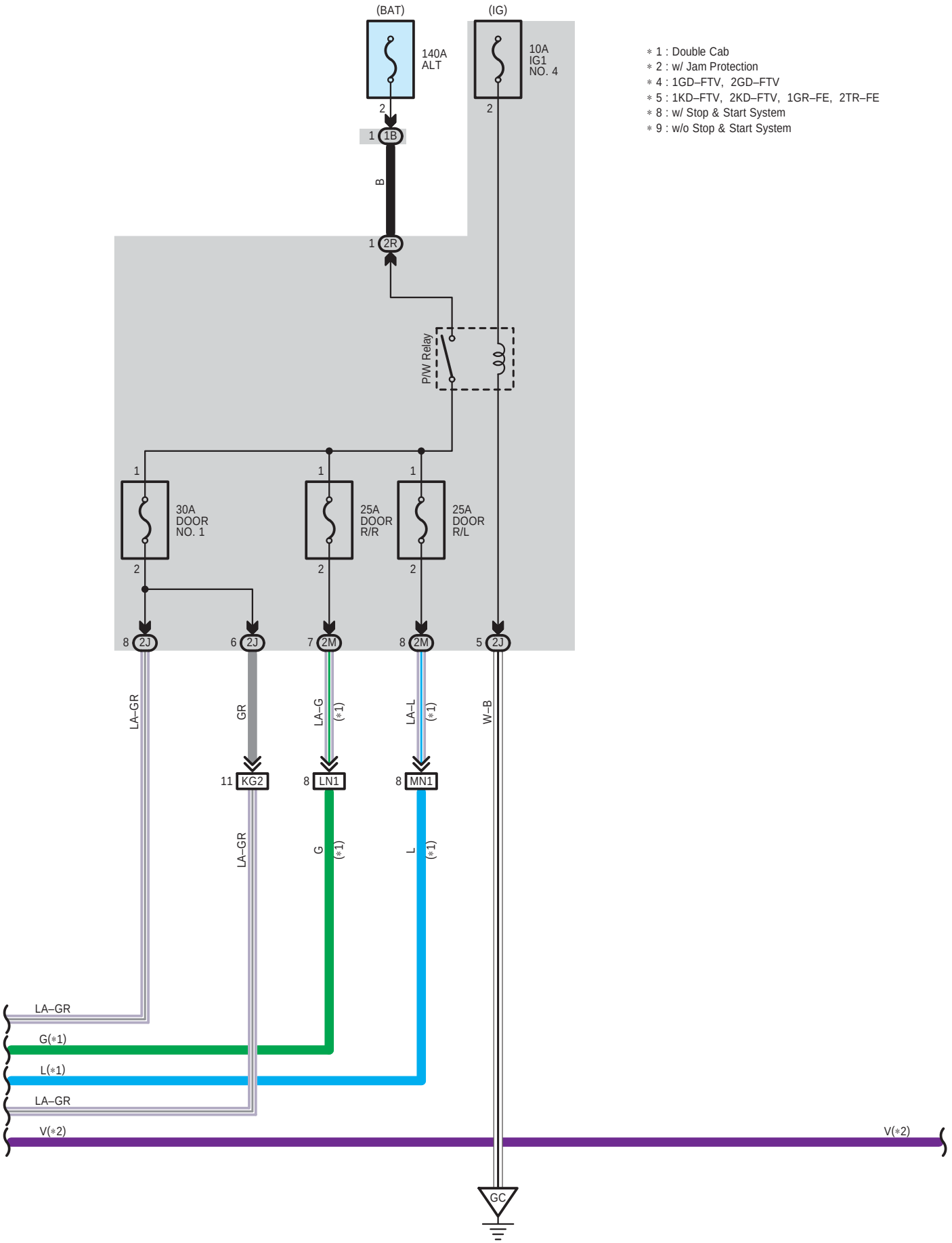
90980-12767

90980-12766

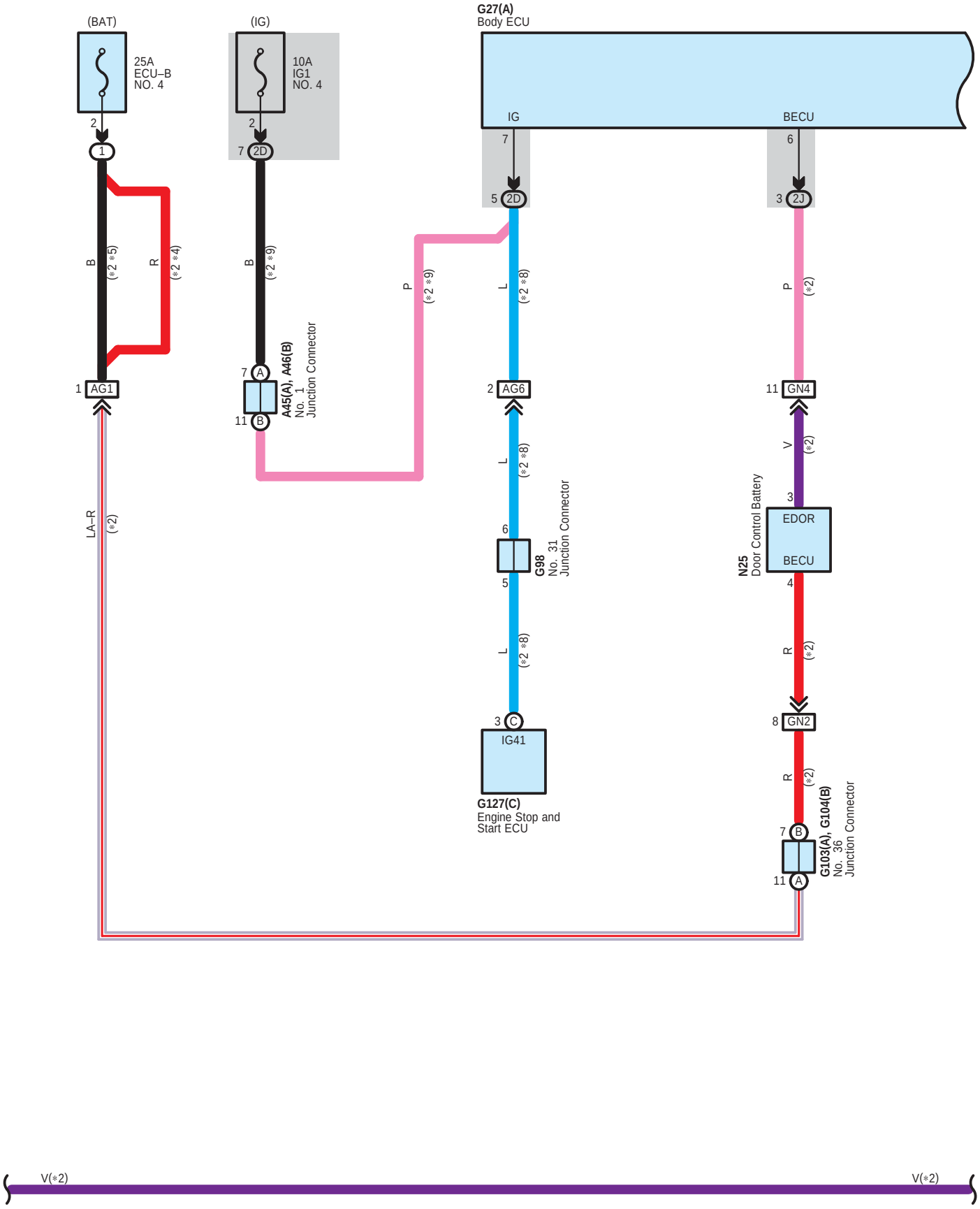

(BAT)
25A
DOOR
NO. 2
2
4
2N
J11
Power Window Regulator Master Switch Assembly
E
A
D
U
U
D
9
4
6
3
10
18
GR
(*2)
W–B
SB
(*2)
P
(*2)
LA–L
(*3)
B
(*2)
LA–B
(*3)
2
M
1
J2
Front Power
Window Regulator
Motor Assembly RH
LA–R
LA–G
7
JG2
12
JG2
6
JG2
8
JN1
4
7
10
AUTO
DOWN
UP
M
ECU
J9
Front Power Window Regulator Motor Assembly RH
GND
B
LIN
7
KG2
12
KG2
LA–R
LA–G
1
2
9
W–B
(*2)
GR
(*2)
W
(*2)
2
3
4
B
SU
SD
Up
Down
U
D
K13
Front Power Window Regulator Switch Assembly LH
18
JN1
14
JN1
W–B
(*2)
V
(*2)
7
1
LA–GR
LA–Y
LA–GR
2
M
1
K2
Front Power Window Regulator
Motor Assembly LH
LA–GR
V(*2)
NC

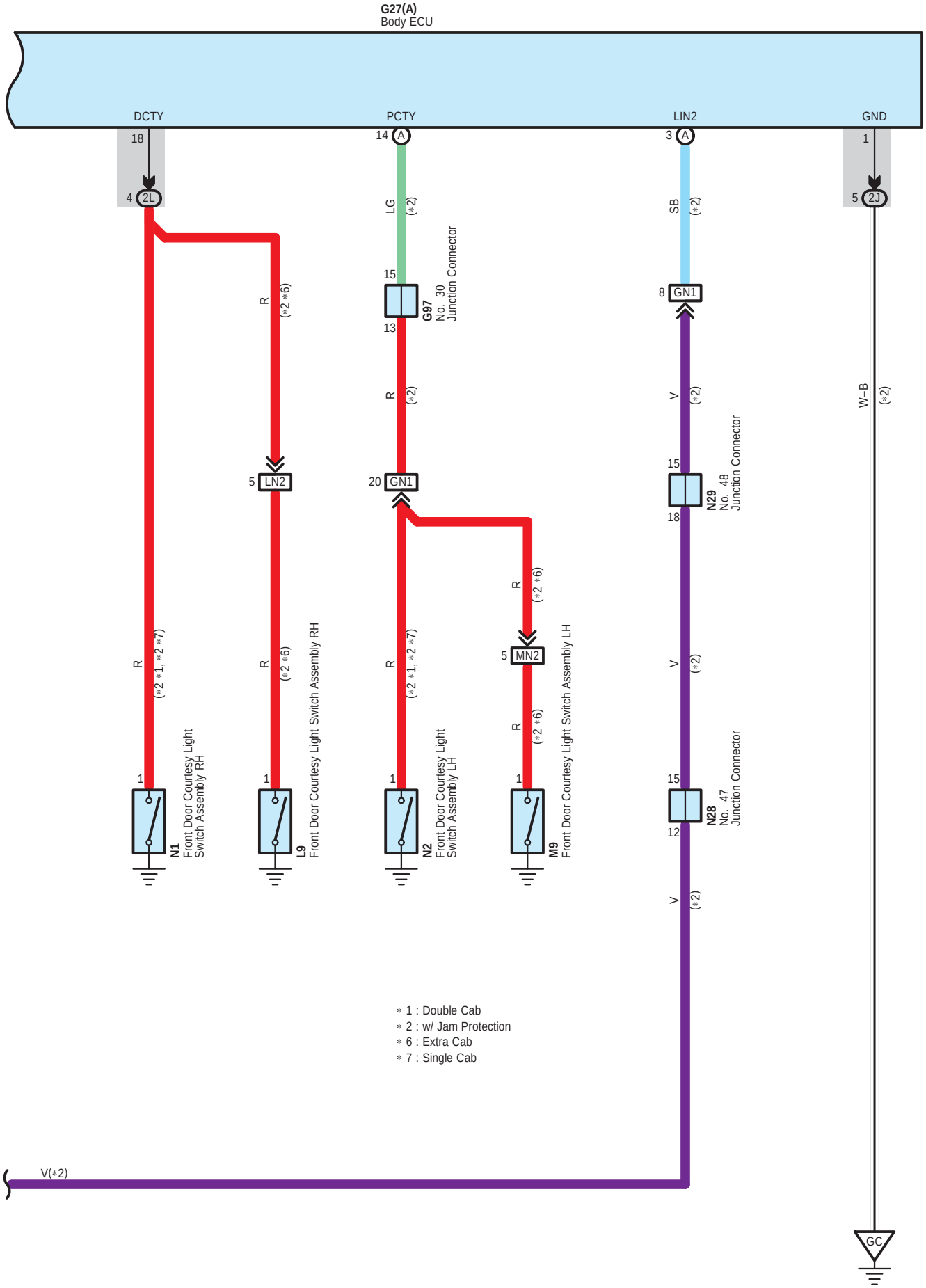
∗ 1 : Double Cab
∗ 2 : w/ Jam Protection
∗ 3 : w/o Jam Protection



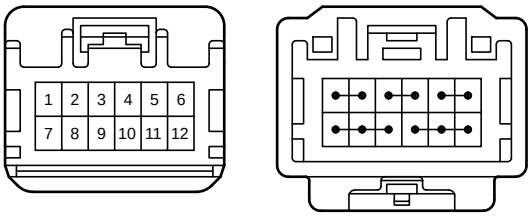


∗ 1 : Double Cab
∗ 2 : w/ Jam Protection
∗ 4 : 1GD–FTV, 2GD–FTV
∗ 5 : 1KD–FTV, 2KD–FTV, 1GR–FE, 2TR–FE
∗ 8 : w/ Stop & Start System
∗ 9 : w/o Stop & Start System


(BAT)
25A
ECU–B
NO. 4
2
1
B
(*2 *5)
R
(*2 *4)
1 AG1
LA–R
(*2)
(IG)
10A
IG1
NO. 4
2
7 2D
B
(*2 *9)
7 A
11 B
A45(A), A46(B)
No. 1
Junction Connector
P
(*2 *9)
G27(A)
Body ECU
IG
BECU
7
5 2D
6
3 2J
L
(*2 *8)
P
(*2)
2 AG6
11 GN4
L
(*2 *8)
V
(*2)
6
5
G98
No. 31
Junction Connector
3
EDOR
BECU
N25
Door Control Battery
4
L
(*2 *8)
R
(*2)
3 C
IG41
8 GN2
G127(C)
Engine Stop and
Start ECU
R
(*2)
7 B
11 A
G103(A), G104(B)
No. 36
Junction Connector
V(*2)
V(*2)

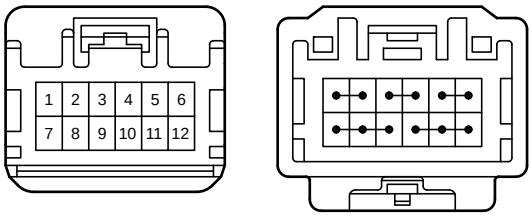

G27(A)
Body ECU
DCTY
PCTY
LIN2
GND
18
4 2L
14 A
3 A
1
5 2J
LG (*2)
SB (*2)
15
13
G97
No. 30
Junction Connector
8 GN1
R (*2 *6)
R (*2)
V (*2)
W-B (*2)
5 LN2
20 GN1
15
18
N29
No. 48
Junction Connector
R (*2 *1, *2 *7)
R (*2 *6)
R (*2 *1, *2 *7)
R (*2 *6)
5 MN2
R (*2 *6)
V (*2)
1
N1
Front Door Courtesy Light Switch Assembly RH
L9
Front Door Courtesy Light Switch Assembly RH
N2
Front Door Courtesy Light Switch Assembly LH
M9
Front Door Courtesy Light Switch Assembly LH
15
12
N28
No. 47
Junction Connector
V (*2)
GC
* 1 : Double Cab
* 2 : w/ Jam Protection
* 6 : Extra Cab
* 7 : Single Cab

A45
White



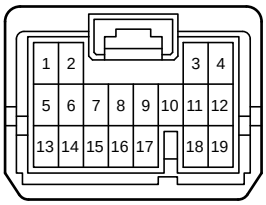
90980-12737

A46
White



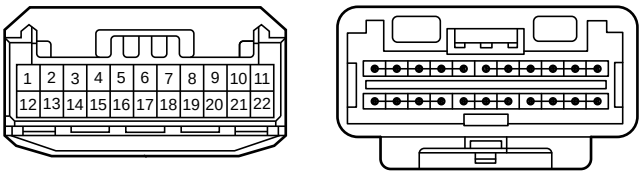
90980-12737

G27
White



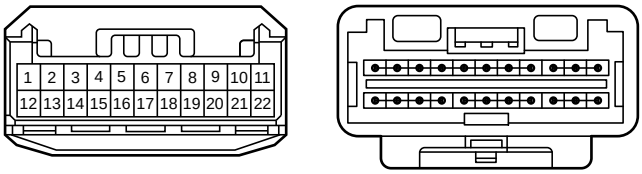
90980-12A45

G97
Black



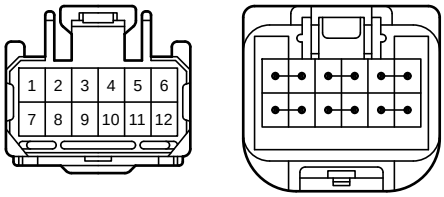
90980-12B54

G98
Black



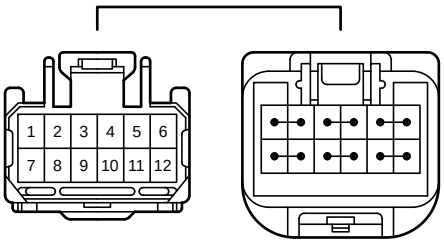
90980-12B54

G103
White



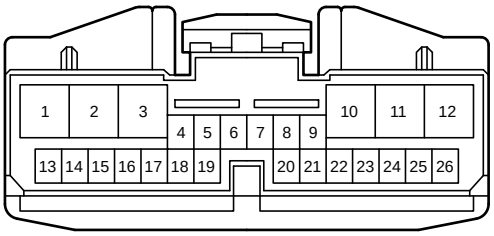
90980-11661

G104
White



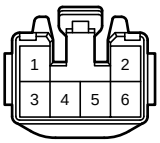
90980-11661

G127
Black



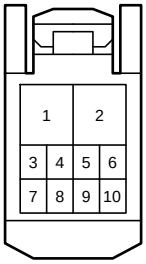
82824-12510

J2
Black



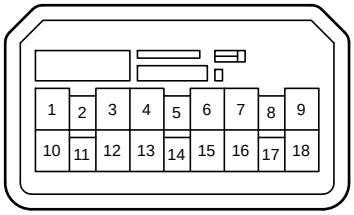
90980-10797

J9
White



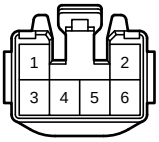
90980-12328

J11
White



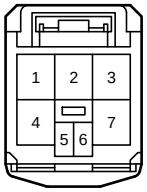
90980-12122

K2
Black



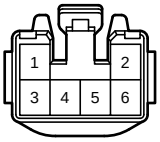
90980-10797

K13
White



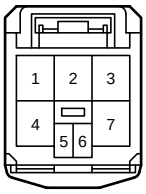
90980-12358

L3
Black



90980-10797

L5
White



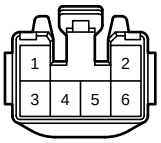
90980-12358

L9
Black



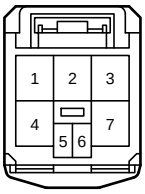
90980-10871

M3
Black



90980-10797

M5
White



90980-12358

M9
Black



90980-10871

N1
Black



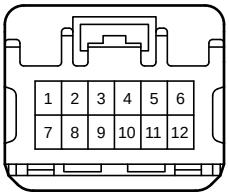
90980-10871

N2
Black



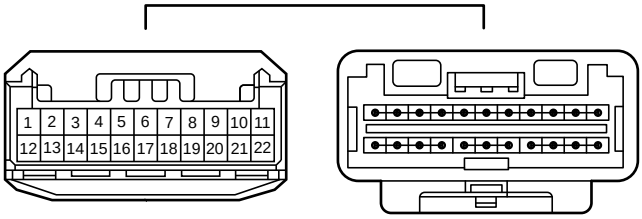
90980-10871

N25
White



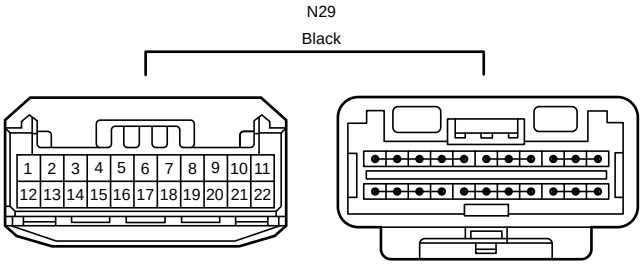
90980-12737

N28
Black



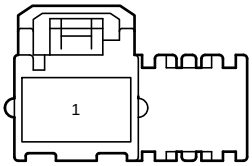
90980-12B54

N29
Black



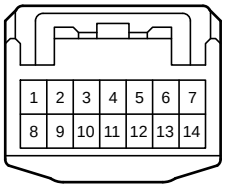
90980-12B54

1B
White



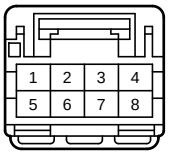
82824-74010

2D
White



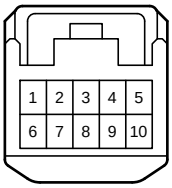
90980-12370

2J
White



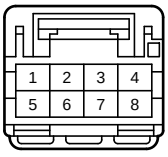
90980-12A54

2L
White



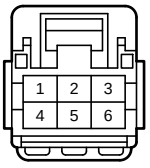
90980-12368

2M
White



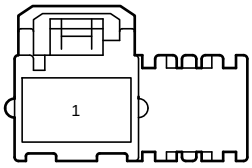
90980-12A55

2N
White



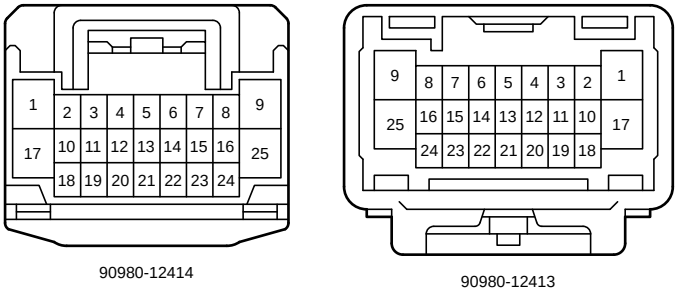
90980-12A61

2R
White



82824-74010

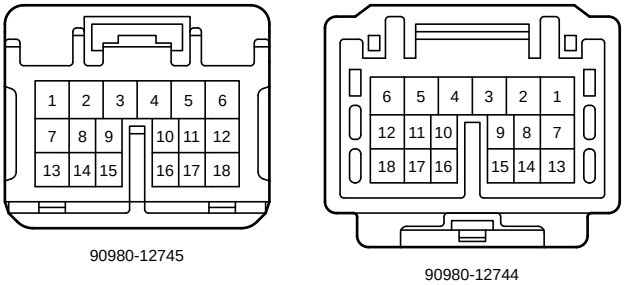
AG1
White



90980-12414

90980-12413

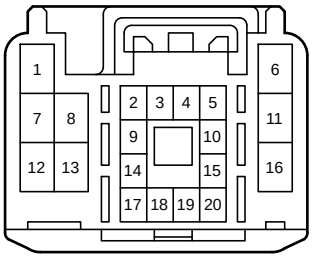
AG6
White



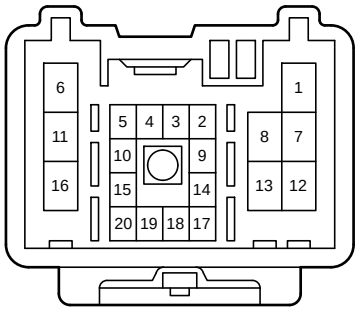
90980-12745

90980-12744

GN1
White

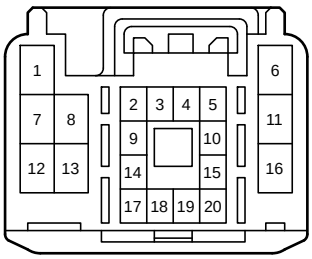


82824-52530

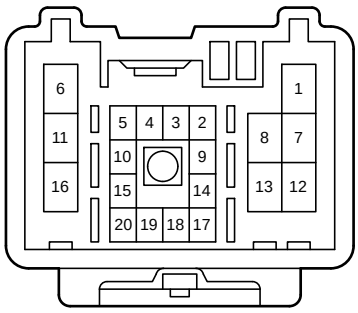


82824-52520

GN2
White

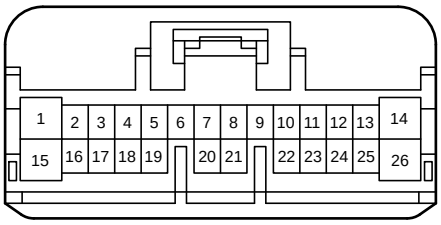


82824-52530

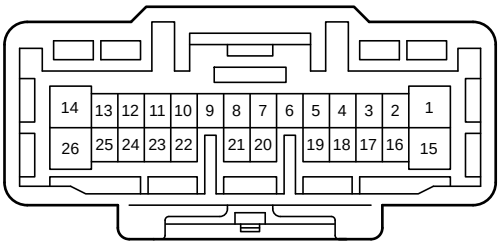


82824-52520

GN4
White

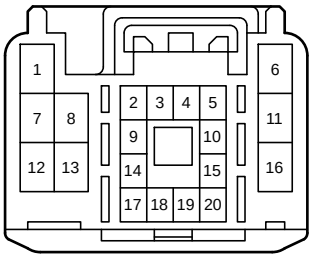


90980-12771

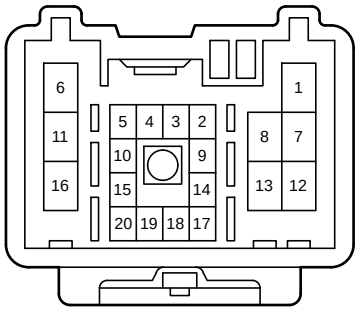


90980-12770

JG2
White

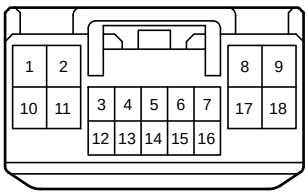


82824-52530

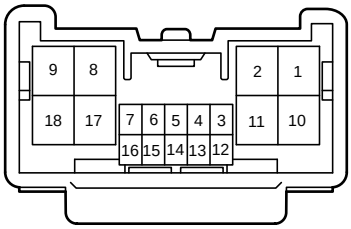


82824-52520

JN1
White

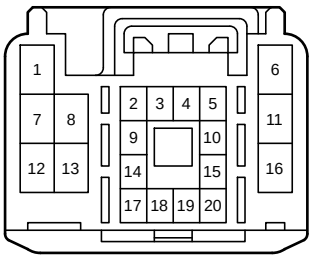


90980-12A21

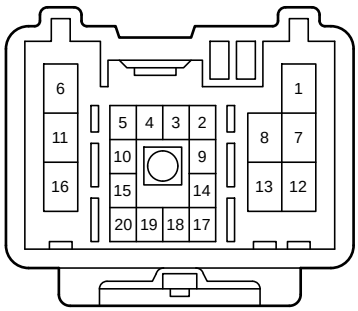


90980-12B07

KG2
White

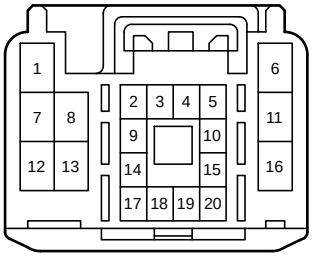


82824-52530

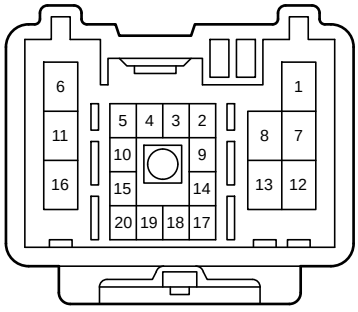


82824-52520

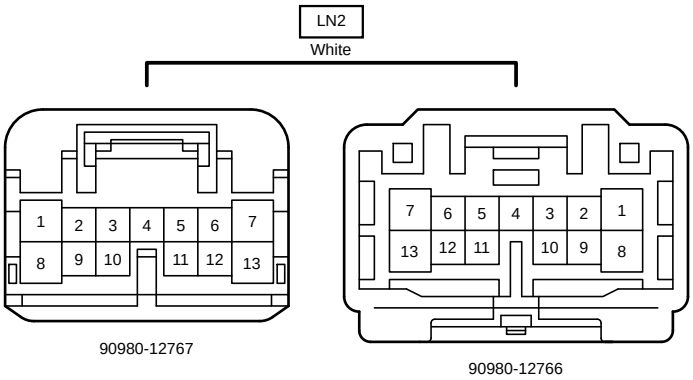
LN1
White



82824-52530

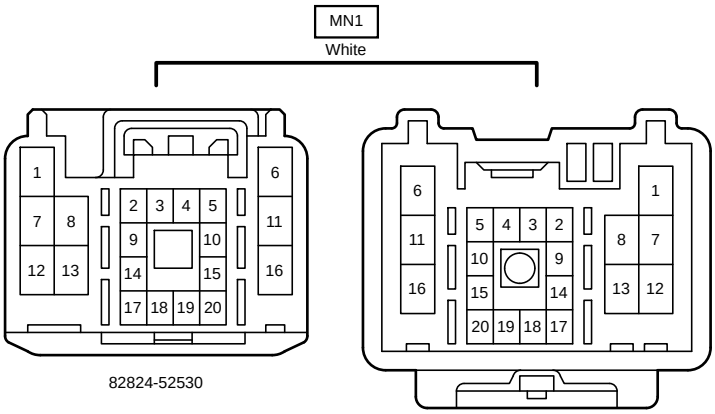


82824-52520



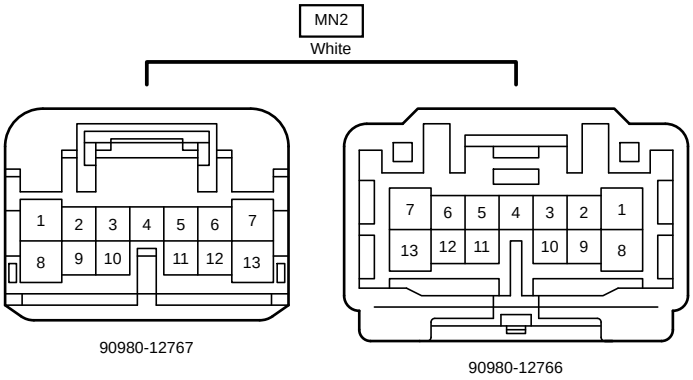
90980-12767

90980-12766



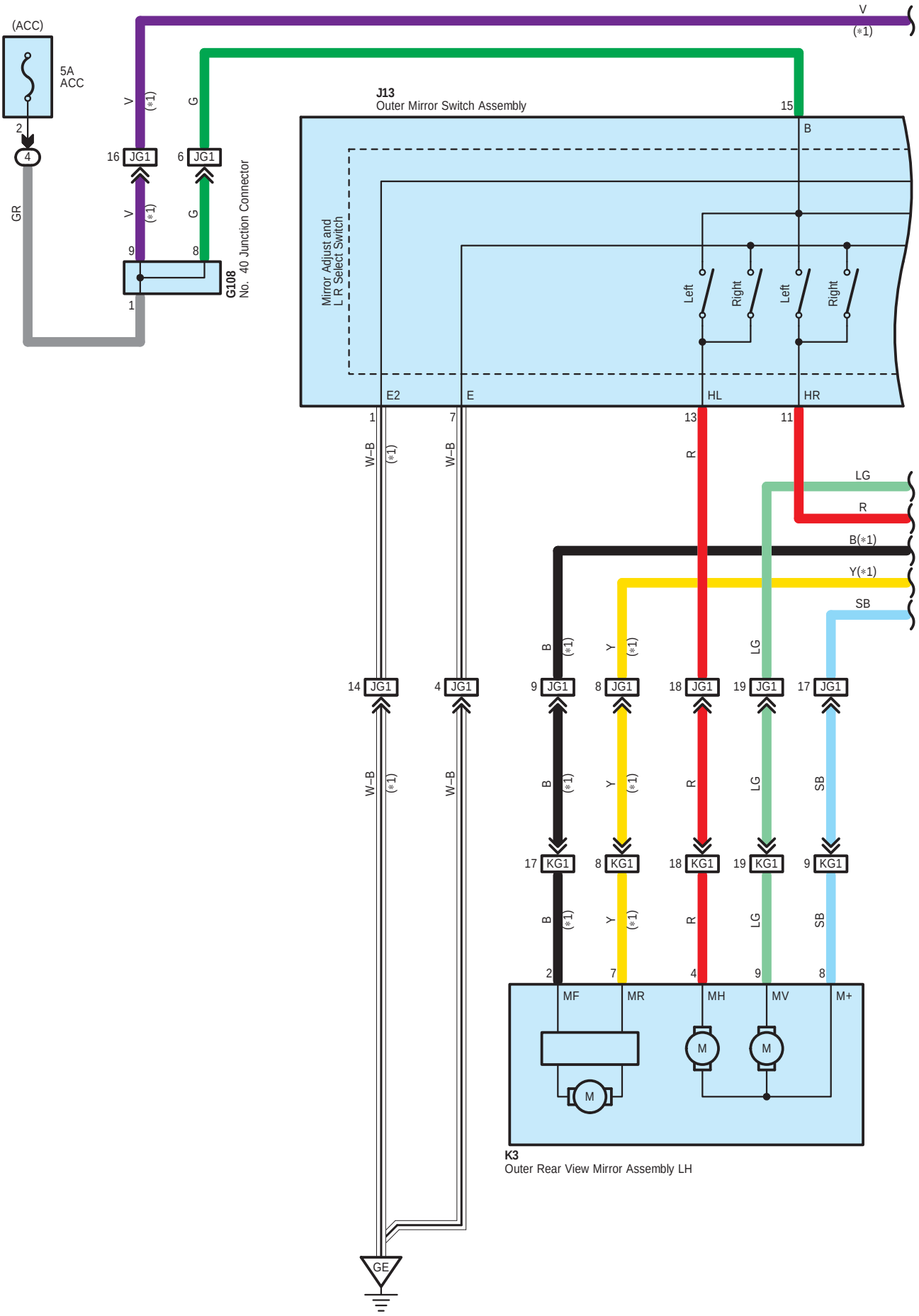
82824-52530

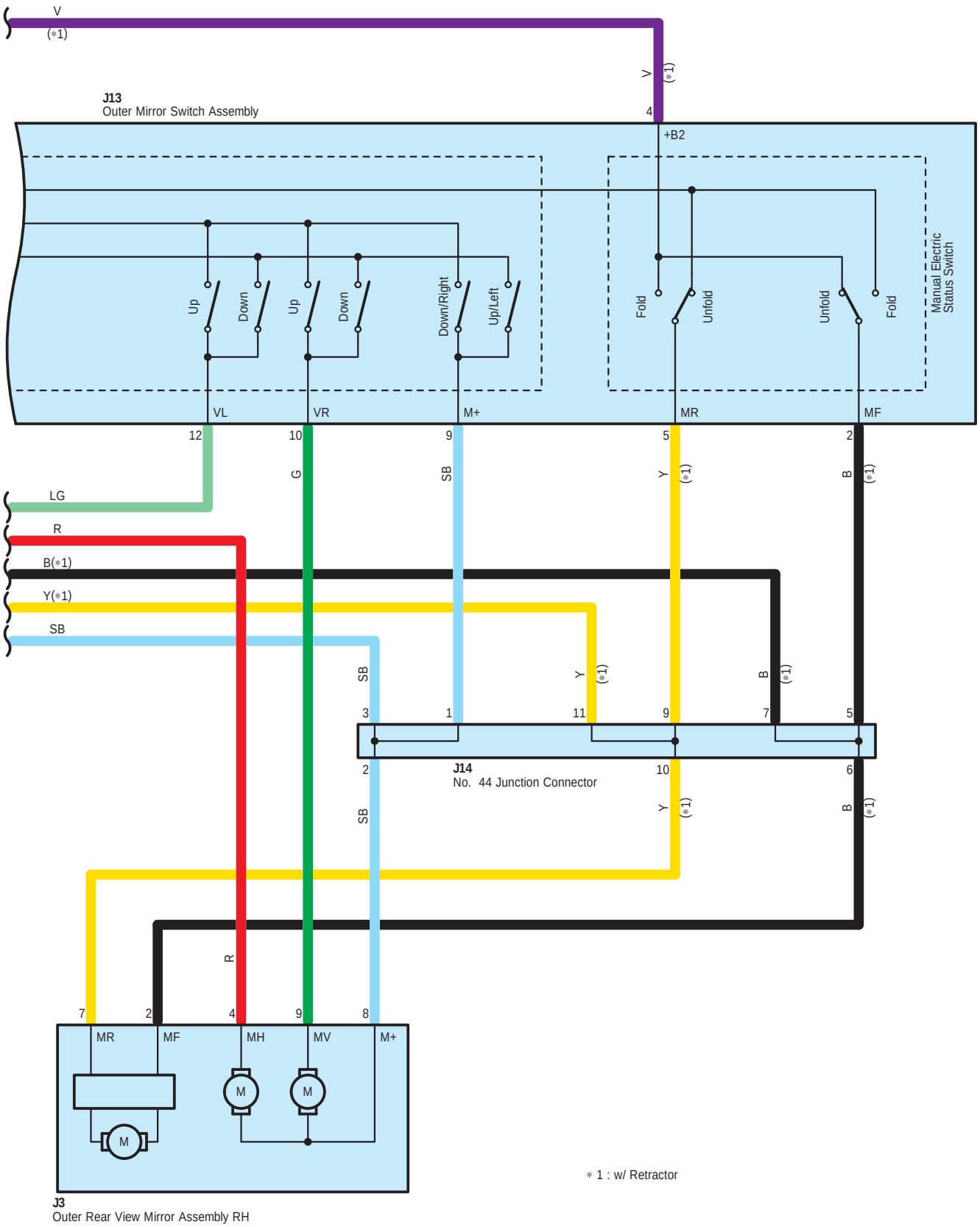
82824-52520



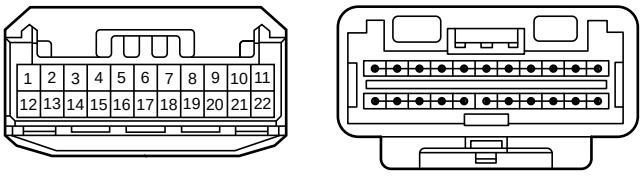
90980-12767

90980-12766


(ACC)
5A
ACC
2
4
GR
V
(*1)
16 JG1
9
1
G
6 JG1
8
G108
No. 40 Junction Connector
J13
Outer Mirror Switch Assembly
15
B
Mirror Adjust and
L R Select Switch
Left
Right
Left
Right
E2
E
HL
HR
1
7
13
11
W–B
(*1)
W–B
R
V
(*1)
LG
R
B(*1)
Y(*1)
SB
14 JG1
4 JG1
9 JG1
8 JG1
18 JG1
19 JG1
17 JG1
B
(*1)
Y
(*1)
LG
17 KG1
8 KG1
18 KG1
19 KG1
9 KG1
B
(*1)
Y
(*1)
R
LG
SB
2
7
4
9
8
MF
MR
MH
MV
M+
M
M
M
GE
K3
Outer Rear View Mirror Assembly LH

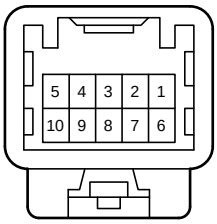

V
(*1)
V
(*1)
J13
Outer Mirror Switch Assembly
4
+B2
Up
Down
Up
Down
Down/Right
Up/Left
Fold
Unfold
Unfold
Fold
Manual Electric Status Switch
VL
VR
M+
MR
MF
12
10
9
5
2
G
SB
Y
(*1)
B
(*1)
LG
R
B(*1)
Y(*1)
SB
SB
3
1
Y
(*1)
11
9
B
(*1)
7
5
J14
No. 44 Junction Connector
2
10
6
SB
Y
(*1)
B
(*1)
R
7
2
4
9
8
MR
MF
MH
MV
M+
M
M
M
J3
Outer Rear View Mirror Assembly RH
* 1 : w/ Retractor

G108
Black



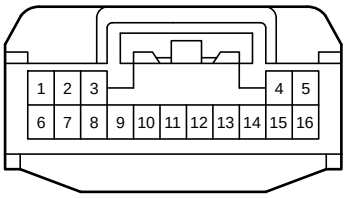
90980-12B54

J3
White



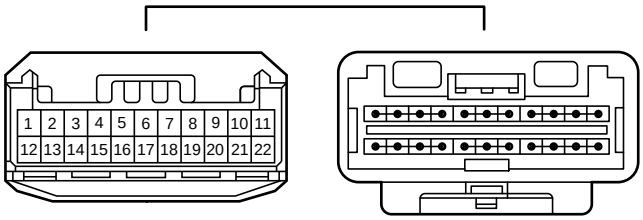
90980-12367

J13
White



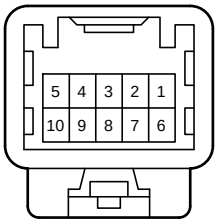
90980-12423

J14
Black



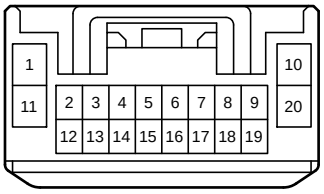
90980-12B54

K3
White

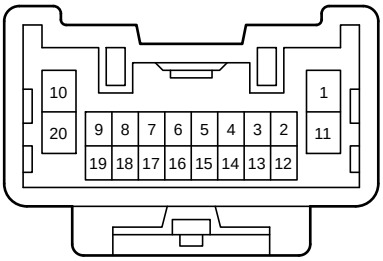


90980-12367

JG1
White

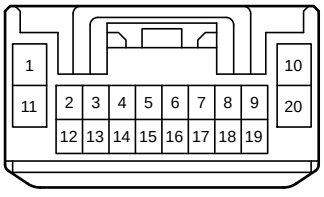


90980-12A22

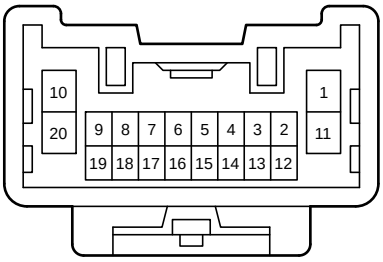


90980-12377

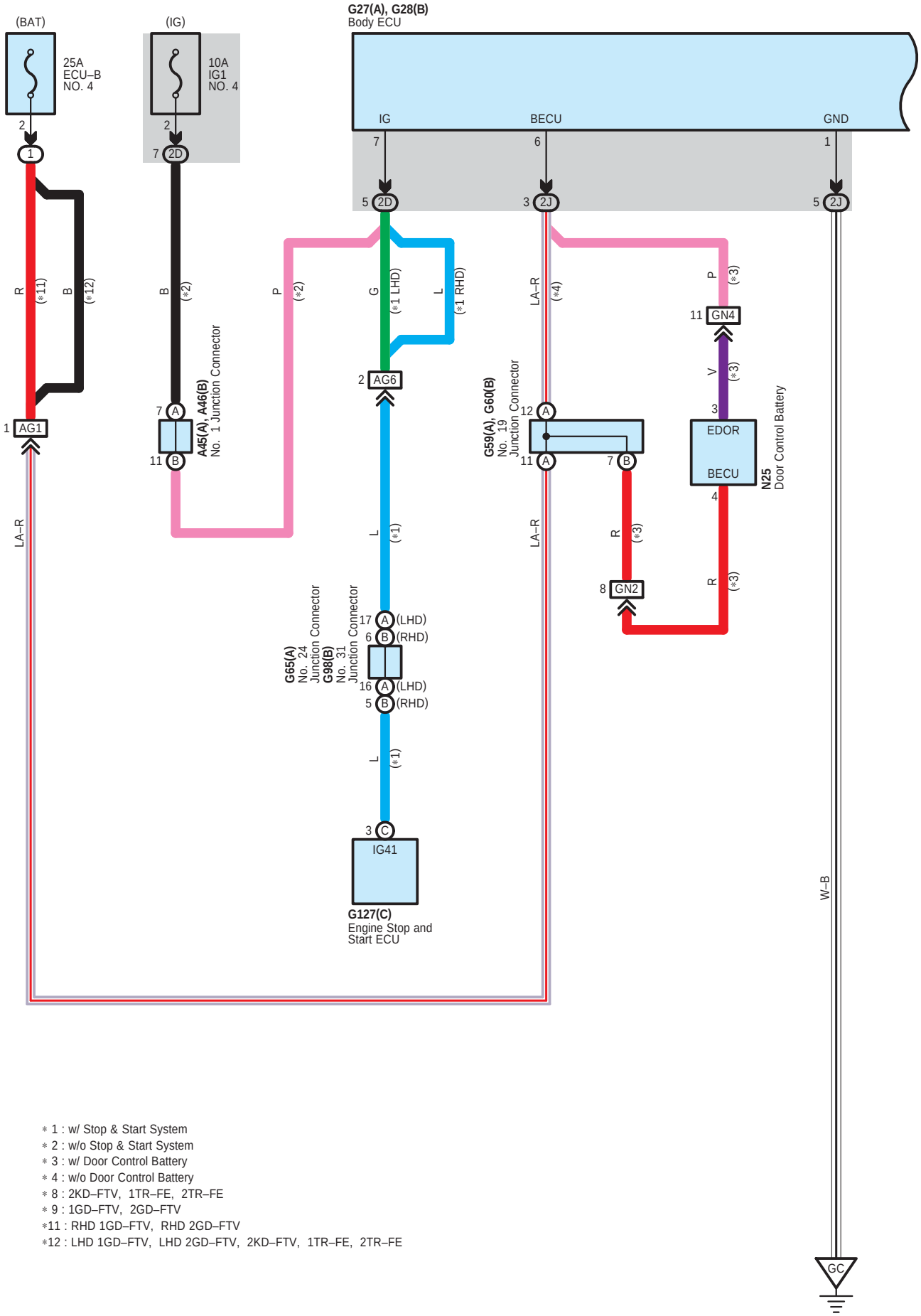
KG1
White



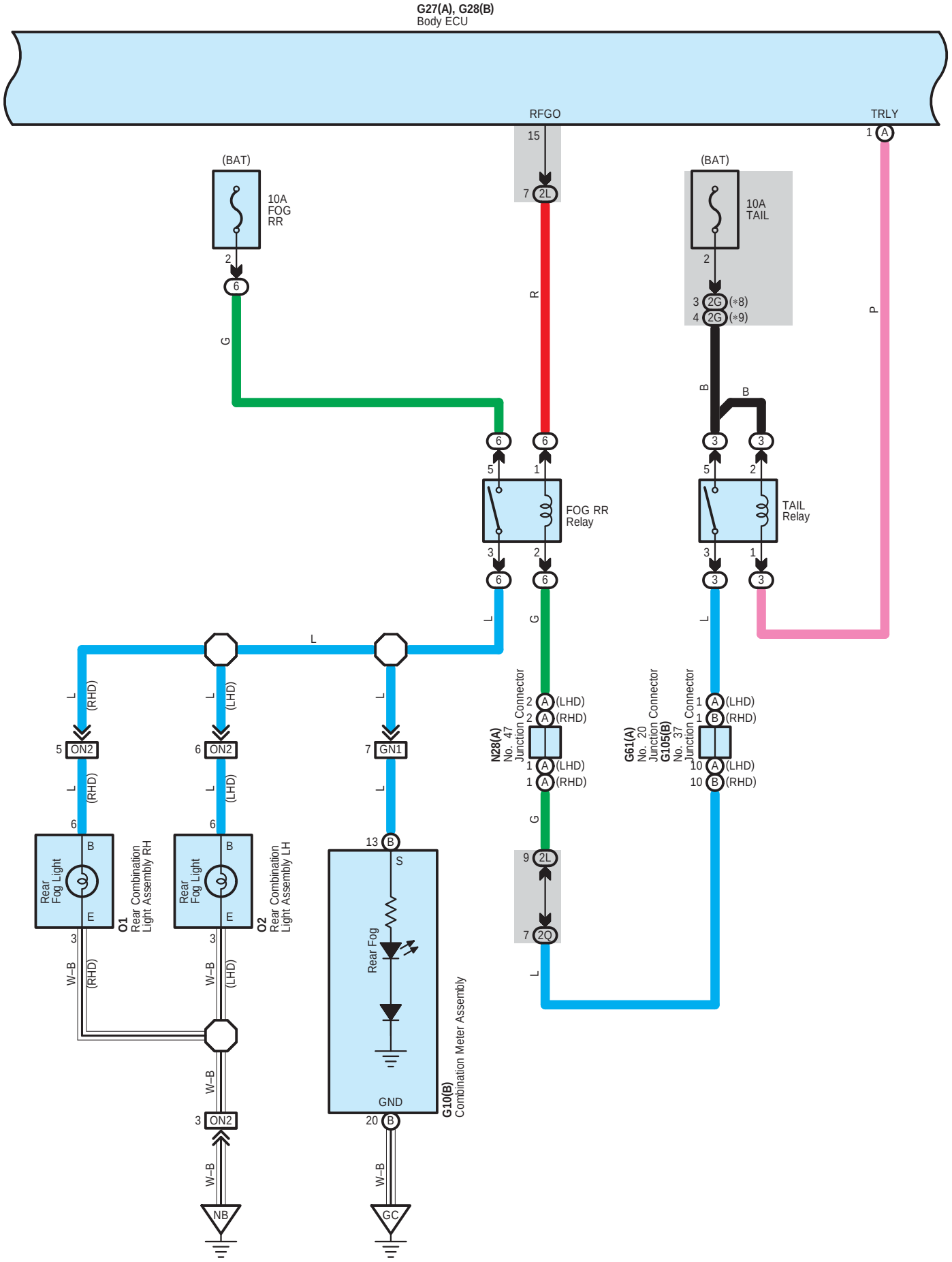
90980-12A22

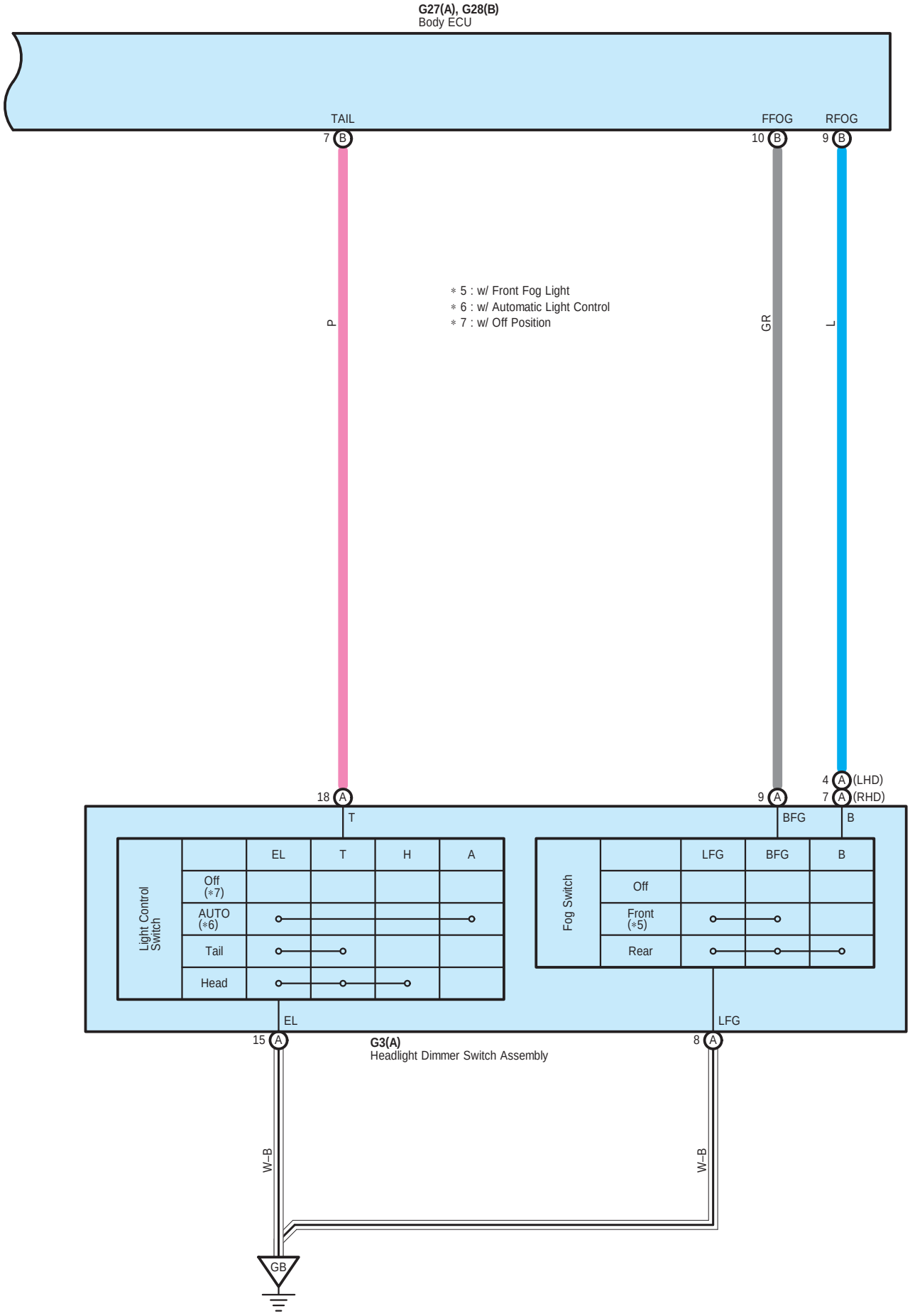


90980-12377

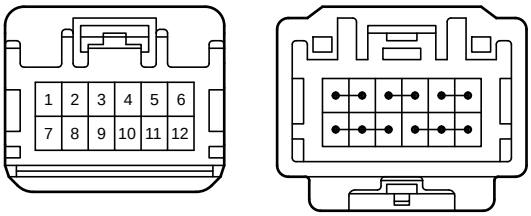


* 1 : w/ Stop & Start System
* 2 : w/o Stop & Start System
* 3 : w/ Door Control Battery
* 4 : w/o Door Control Battery
* 8 : 2KD–FTV, 1TR–FE, 2TR–FE
* 9 : 1GD–FTV, 2GD–FTV
*11 : RHD 1GD–FTV, RHD 2GD–FTV
*12 : LHD 1GD–FTV, LHD 2GD–FTV, 2KD–FTV, 1TR–FE, 2TR–FE


G27(A), G28(B)
Body ECU
RFGO
TRLY
(BAT)
10A
FOG
RR
(BAT)
10A
TAIL
FOG RR
Relay
TAIL
Relay
N28(A)
No. 47
Junction Connector
G61(A)
No. 20
Junction Connector
G105(B)
No. 37
Junction Connector
O1
Rear Combination
Light Assembly RH
O2
Rear Combination
Light Assembly LH
Rear
Fog Light
Rear Fog
G10(B)
Combination Meter Assembly
ON2
GN1
GND
NB
GC
(RHD)
(LHD)
(*8)
(*9)

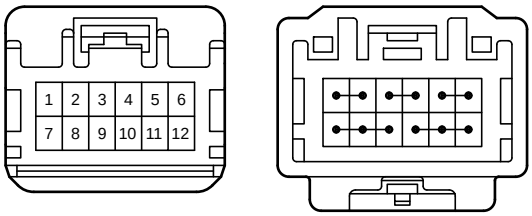

G27(A), G28(B)
Body ECU
TAIL
FFOG
RFOG
7 B
10 B
9 B
P
GR
L
* 5 : w/ Front Fog Light
* 6 : w/ Automatic Light Control
* 7 : w/ Off Position
18 A
9 A
4 A (LHD)
7 A (RHD)
T
BFG
B
Light Control Switch
EL
T
H
A
Off (*7)
AUTO (*6)
Tail
Head
Fog Switch
LFG
BFG
B
Off
Front (*5)
Rear
EL
LFG
15 A
8 A
G3(A)
Headlight Dimmer Switch Assembly
W–B
W–B
GB

A45
White



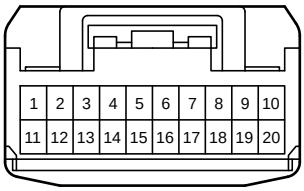
90980-12737

A46
White



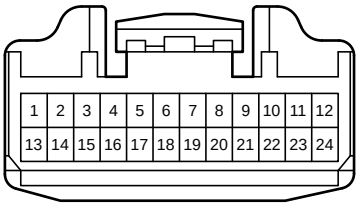
90980-12737

G3
Black



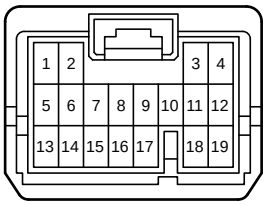
90980-12460

G10
White



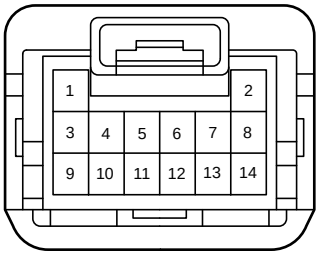
90980-12554

G27
White



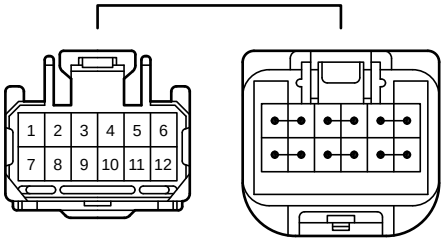
90980-12A45

G28
White



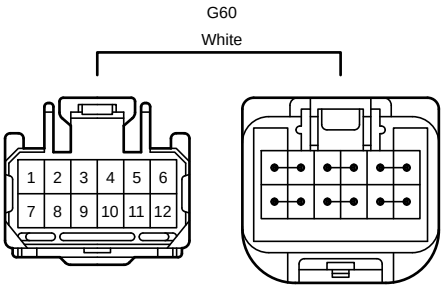
90980-12A46

G59
White



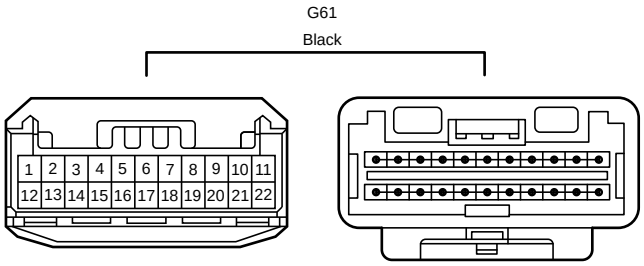
90980-11661

G60
White



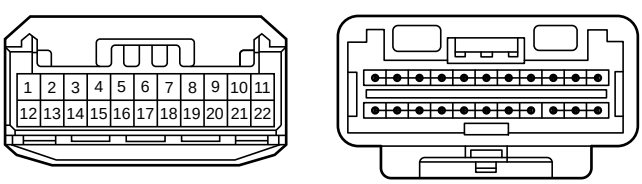
90980-11661

G61
Black



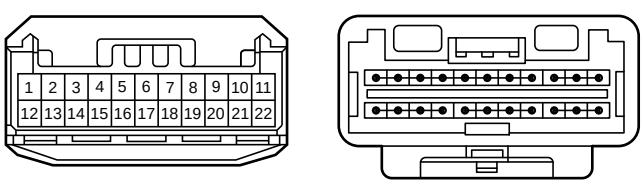
90980-12B54

G65
Black



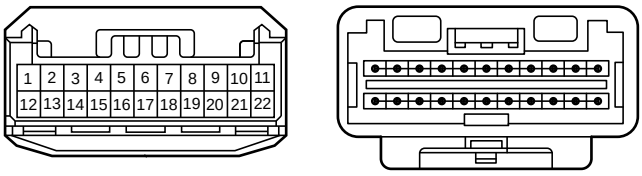
90980-12B54

G98
Black



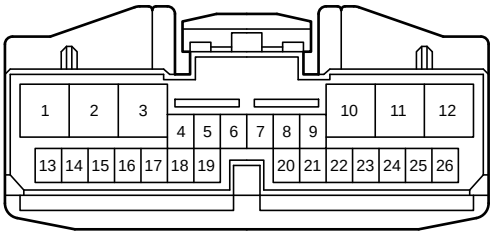
90980-12B54

G105
Black



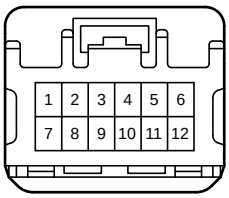
90980-12B54

G127
Black



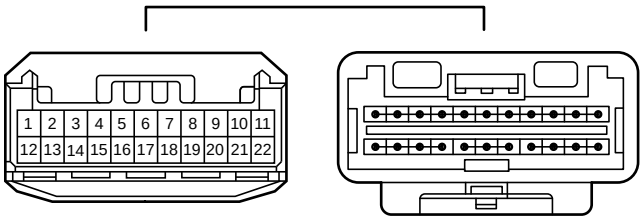
82824-12510

N25
White



90980-12737

N28
Black



90980-12B54

O1
Gray



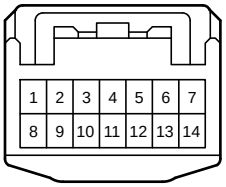
90980-10988

O2
Gray



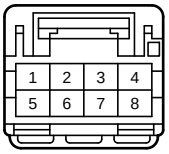
90980-10988

2D
White



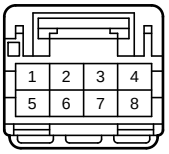
90980-12370

2G
White



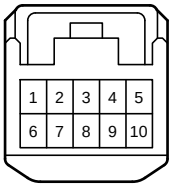
90980-12A55

2J
White



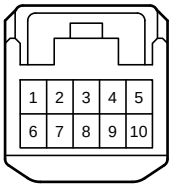
90980-12A54

2L
White



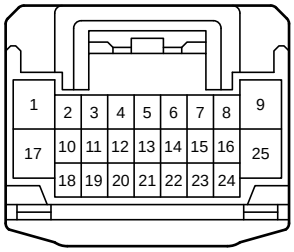
90980-12368

2Q
White

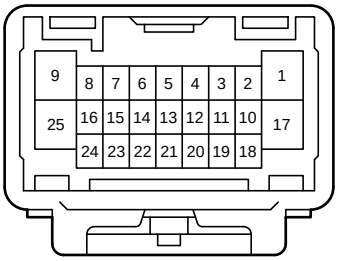


90980-12368

AG1
White

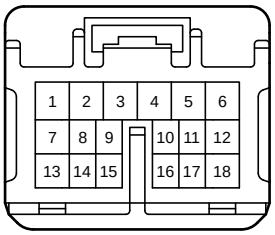


90980-12414

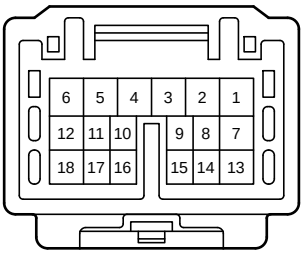


90980-12413

AG6
White

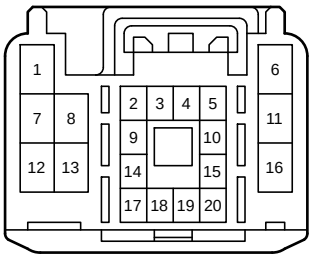


90980-12745

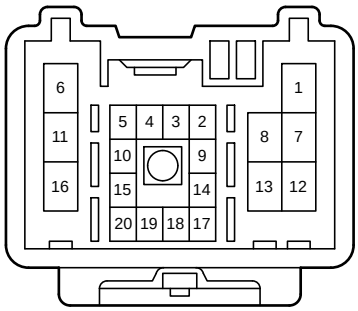


90980-12744

GN1
White

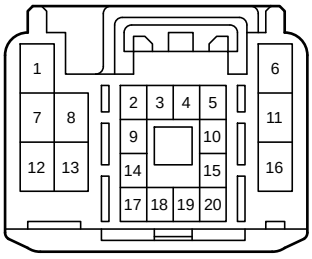


82824-52530

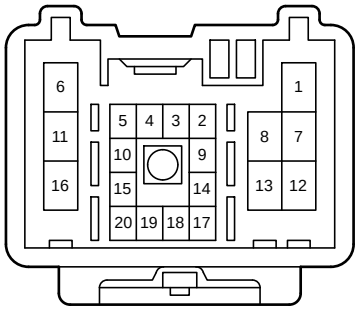


82824-52520

GN2
White

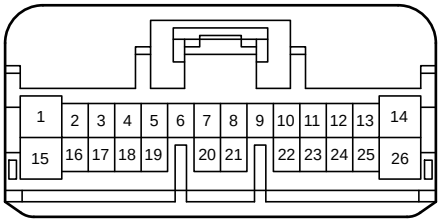


82824-52530

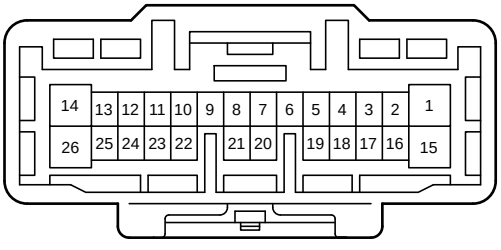


82824-52520

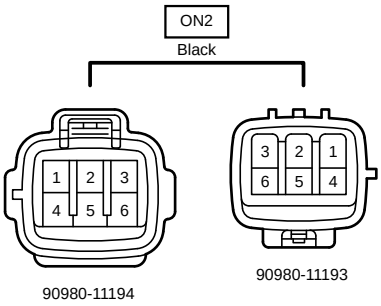
GN4
White

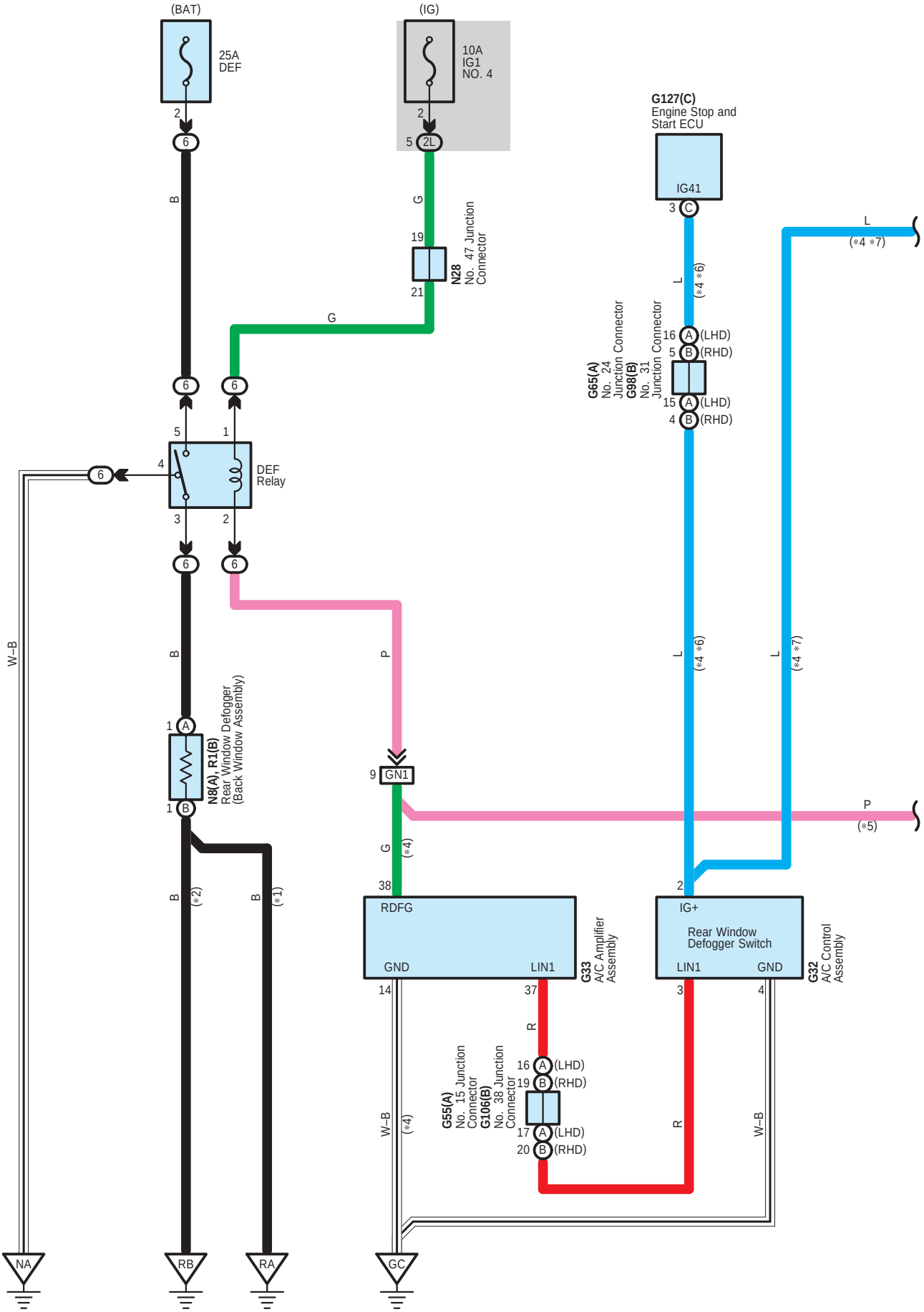


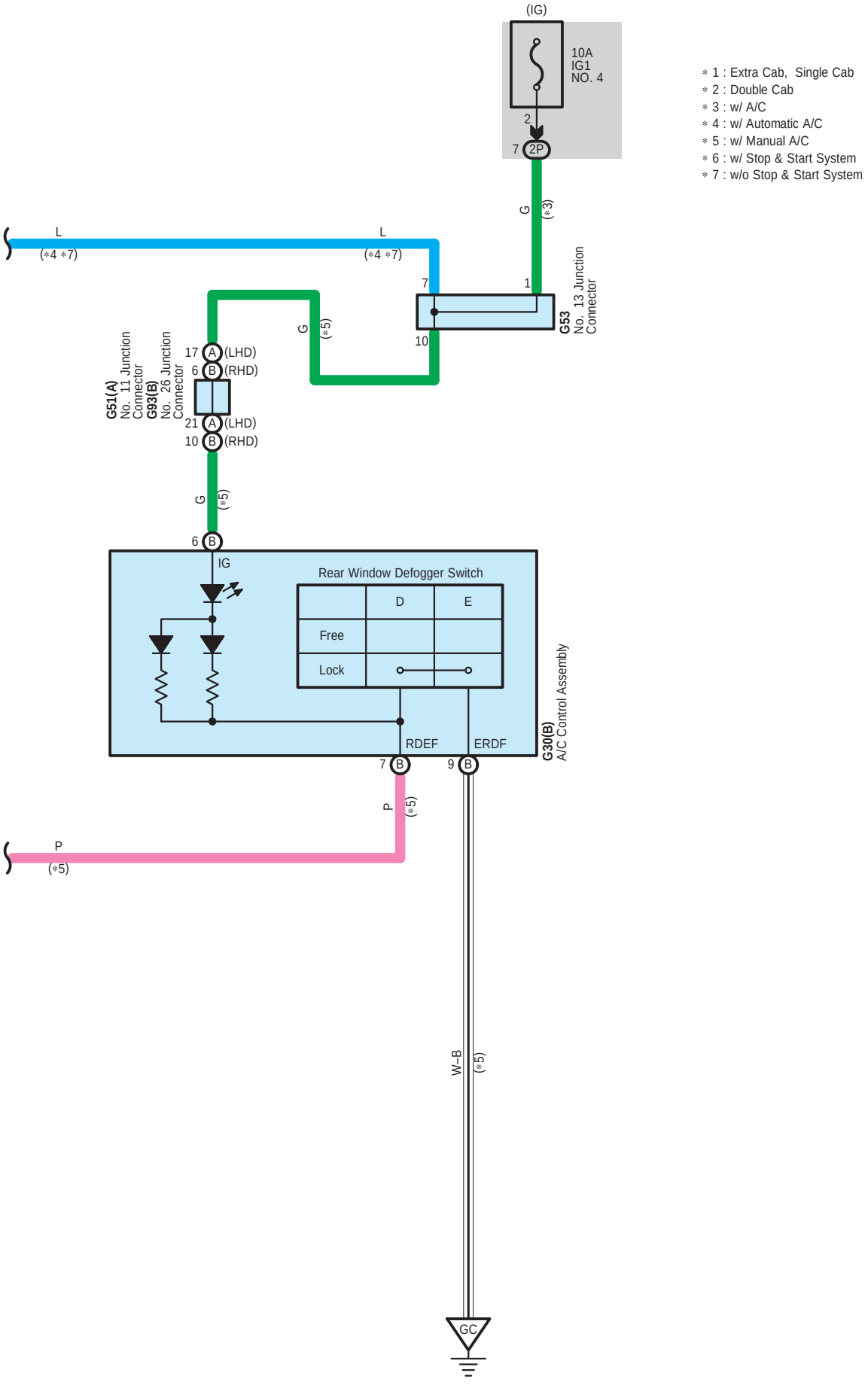
90980-12771



90980-12770

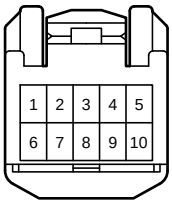

ON2
Black
1
2
3
4
5
6
3
2
1
6
5
4
90980-11194
90980-11193


(BAT)
(IG)
25A
DEF
10A
IG1
NO. 4
G127(C)
Engine Stop and
Start ECU
IG41
N28
No. 47 Junction
Connector
DEF
Relay
G65(A)
No. 24
Junction Connector
G98(B)
No. 31
Junction Connector
N8(A), R1(B)
Rear Window Defogger
(Back Window Assembly)
RDFG
GND
LIN1
G33
A/C Amplifier
Assembly
IG+
Rear Window
Defogger Switch
LIN1
GND
G32
A/C Control
Assembly
G55(A)
No. 15 Junction
Connector
G106(B)
No. 38 Junction
Connector
NA
RB
RA
GC
W–B
B
G
L
P
R
(*1)
(*2)
(*4)
(*4 *6)
(*4 *7)
(*5)
(LHD)
(RHD)



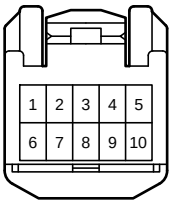
* 1 : Extra Cab, Single Cab
* 2 : Double Cab
* 3 : w/ A/C
* 4 : w/ Automatic A/C
* 5 : w/ Manual A/C
* 6 : w/ Stop & Start System
* 7 : w/o Stop & Start System

G30
Black



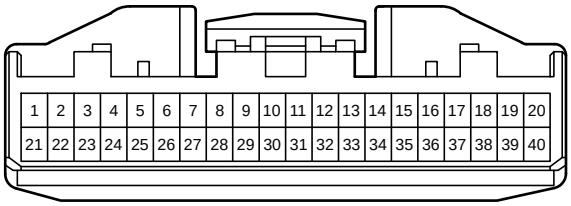
90980-12361

G32
White



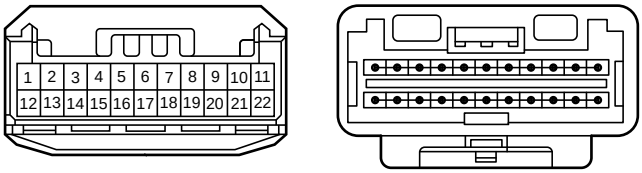
90980-12361

G33
White



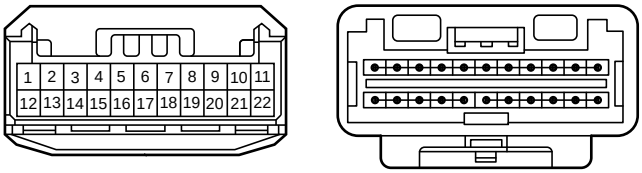
90980-12557

G51
Black



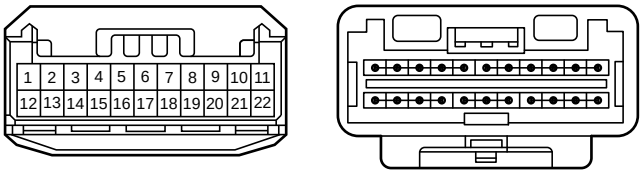
90980-12B54

G53
Black



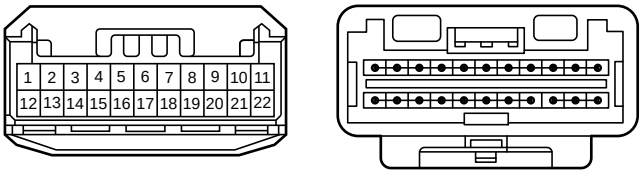
90980-12B54

G55
Black



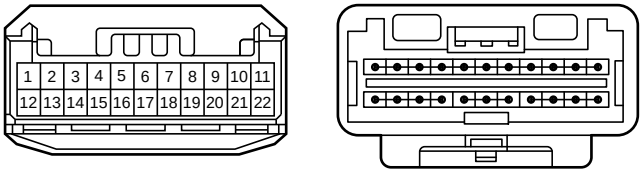
90980-12B54

G65
Black



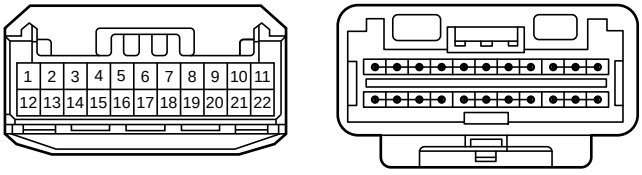
90980-12B54

G93
Black



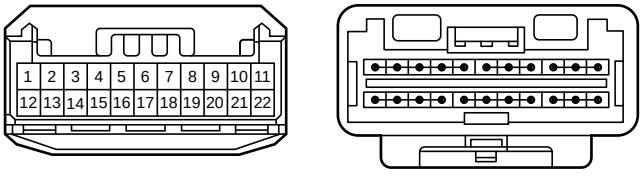
90980-12B54

G98
Black



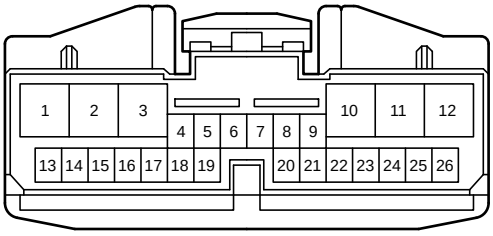
90980-12B54

G106
Black



90980-12B54

G127
Black



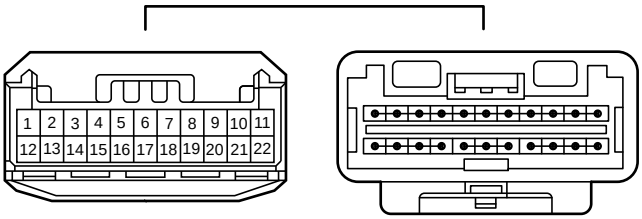
82824-12510

N8
Black



90980-10359

N28
Black



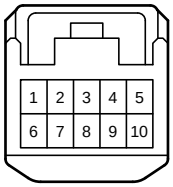
90980-12B54

R1
Black



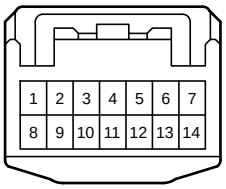
90980-10359

2L
White



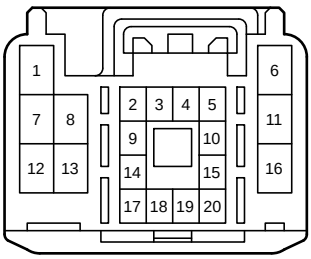
90980-12368

2P
White

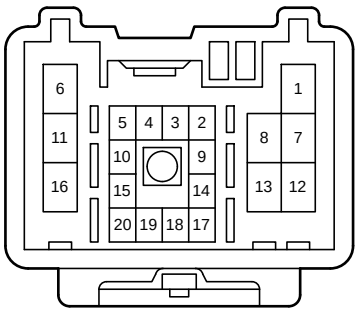


90980-12370

GN1
White

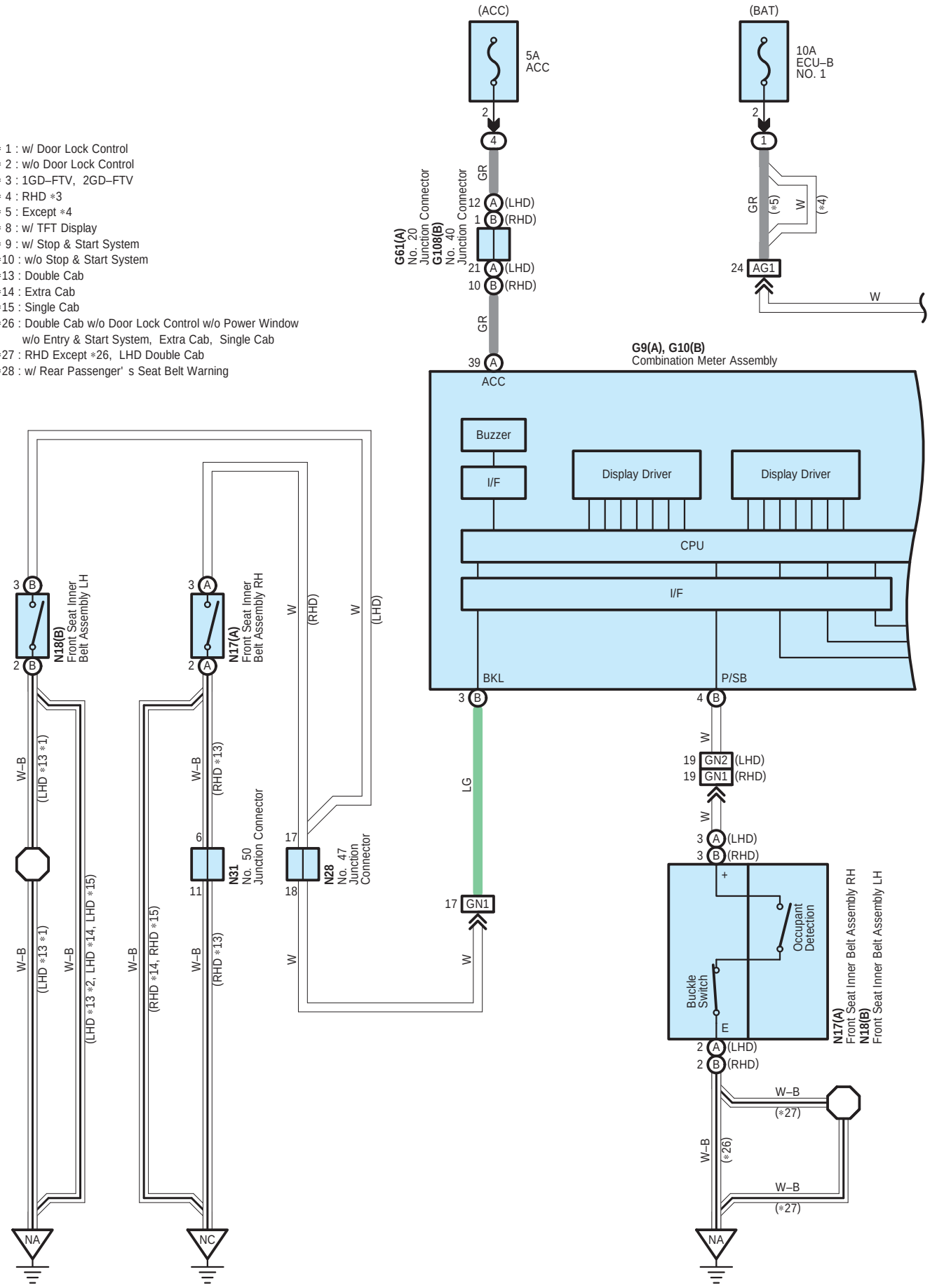


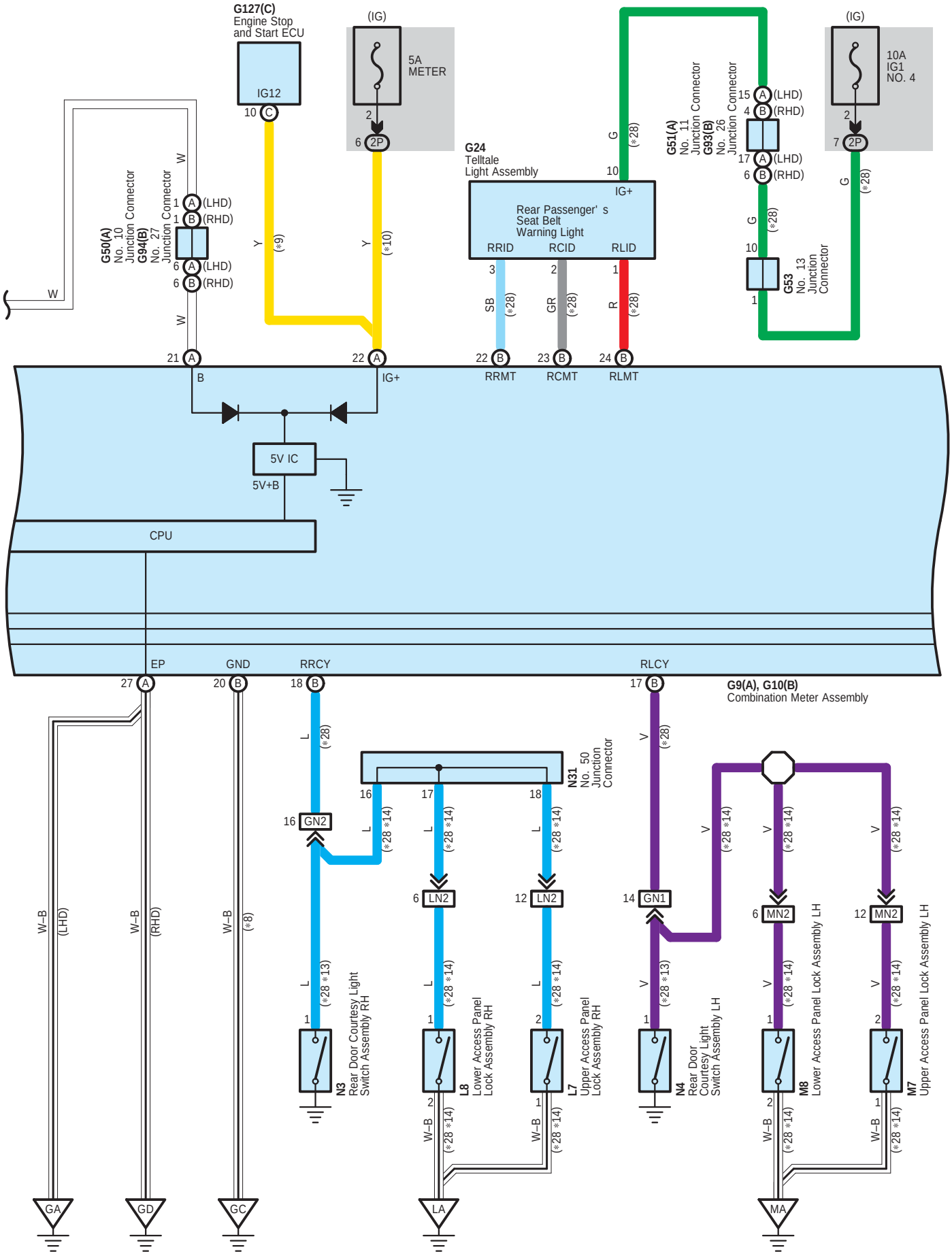
82824-52530



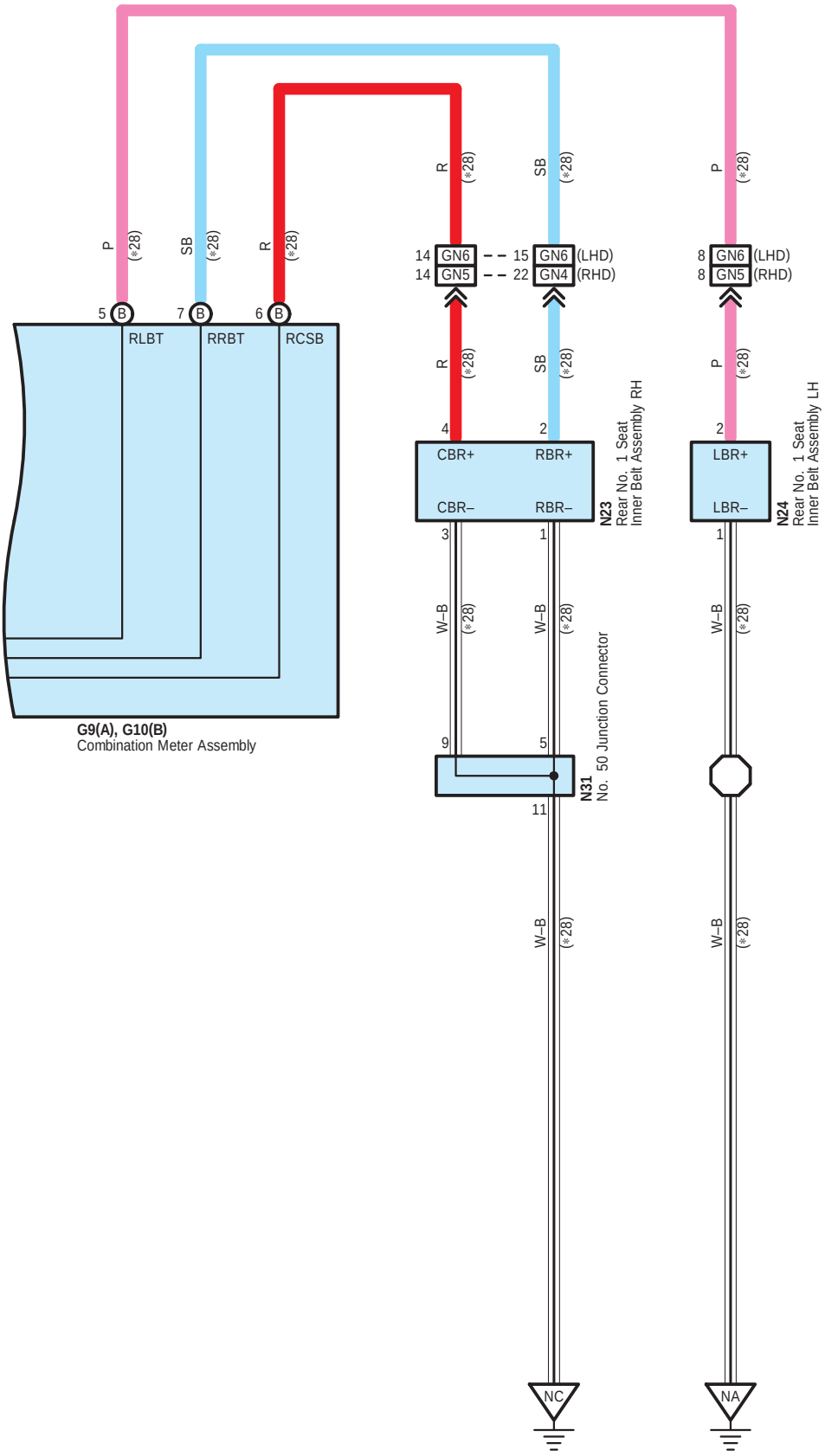
82824-52520

∗ 1 : w/ Door Lock Control
∗ 2 : w/o Door Lock Control
∗ 3 : 1GD–FTV, 2GD–FTV
∗ 4 : RHD ∗3
∗ 5 : Except ∗4
∗ 8 : w/ TFT Display
∗ 9 : w/ Stop & Start System
∗10 : w/o Stop & Start System
∗13 : Double Cab
∗14 : Extra Cab
∗15 : Single Cab
∗26 : Double Cab w/o Door Lock Control w/o Power Window w/o Entry & Start System, Extra Cab, Single Cab
∗27 : RHD Except ∗26, LHD Double Cab
∗28 : w/ Rear Passenger' s Seat Belt Warning

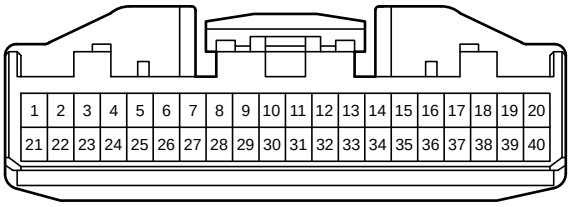



G127(C)
Engine Stop and Start ECU
IG12
10 C
(IG)
5A METER
2
6 2P
G24
Telltale Light Assembly
Rear Passenger' s Seat Belt Warning Light
RRID RCID RLID
IG+
10
3 2 1
22 B 23 B 24 B
RRMT RCMT RLMT
SB (*28)
GR (*28)
R (*28)
G (*28)
G51(A) No. 11 Junction Connector
G93(B) No. 26 Junction Connector
15 A (LHD)
4 B (RHD)
17 A (LHD)
6 B (RHD)
G (*28)
10
1
G53 No. 13 Junction Connector
(IG)
10A IG1 NO. 4
2
7 2P
G (*28)
G50(A) No. 10 Junction Connector
G94(B) No. 27 Junction Connector
1 A (LHD)
1 B (RHD)
6 A (LHD)
6 B (RHD)
W
Y (*9)
Y (*10)
21 A
22 A
B
IG+
5V IC
5V+B
CPU
EP
GND
RRCY
RLCY
27 A
20 B
18 B
17 B
G9(A), G10(B)
Combination Meter Assembly
L (*28)
V (*28)
N31 No. 50 Junction Connector
16 17 18
16 GN2
L (*28 *14)
6 LN2
12 LN2
14 GN1
V (*28 *14)
6 MN2
12 MN2
L (*28 *13)
V (*28 *13)
1
N3 Rear Door Courtesy Light Switch Assembly RH
L8 Lower Access Panel Lock Assembly RH
L7 Upper Access Panel Lock Assembly RH
N4 Rear Door Courtesy Light Switch Assembly LH
M8 Lower Access Panel Lock Assembly LH
M7 Upper Access Panel Lock Assembly LH
2
W–B (*28 *14)
W–B (LHD)
W–B (RHD)
W–B (*8)
GA
GD
GC
LA
MA

∗28 : w/ Rear Passenger' s Seat Belt Warning

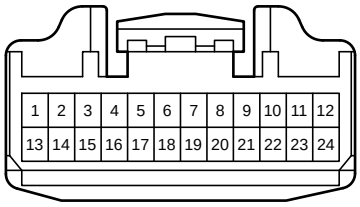


G9
White



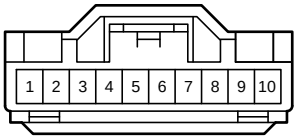
90980-12557

G10
White



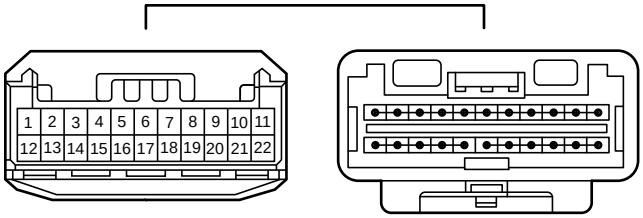
90980-12554

G24
White



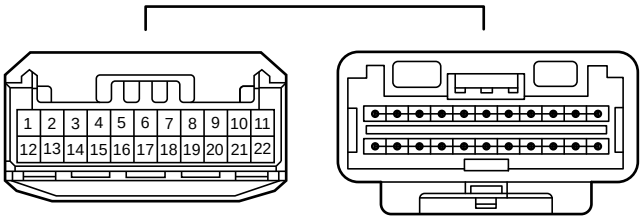
90980-12162

G50
Black



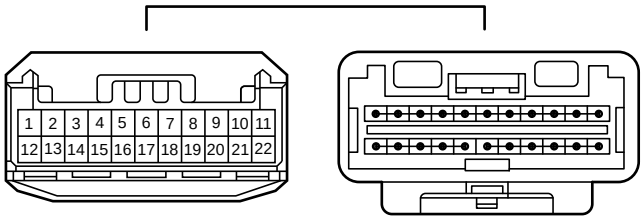
90980-12B54

G51
Black



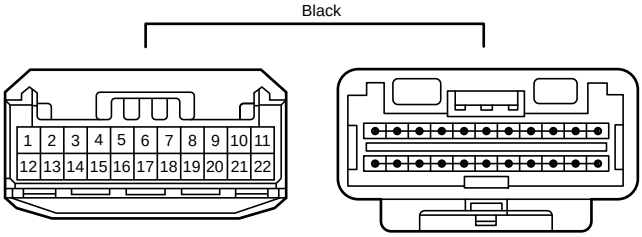
90980-12B54

G53
Black



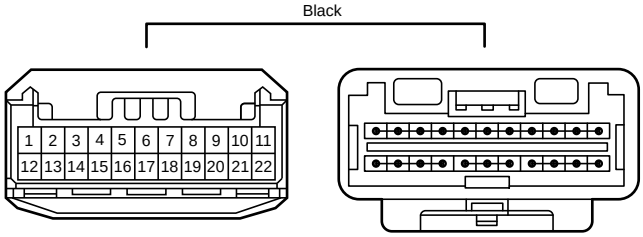
90980-12B54

G61
Black



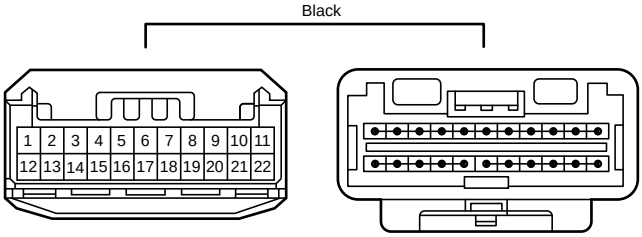
90980-12B54

G93
Black



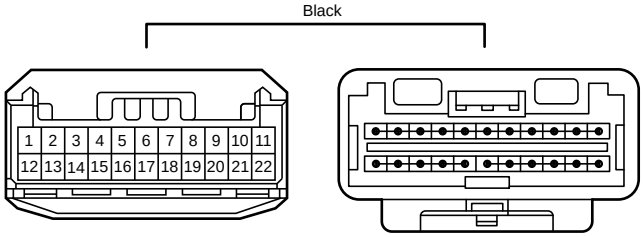
90980-12B54

G94
Black



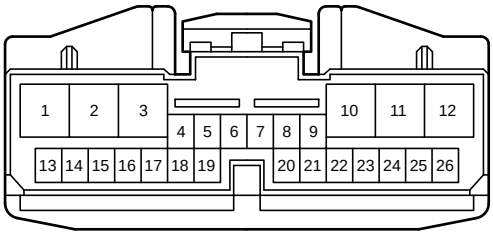
90980-12B54

G108
Black



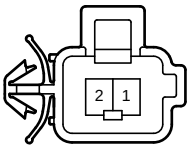
90980-12B54

G127
Black



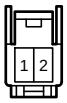
82824-12510

L7
White



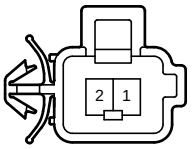
90980-11299

L8
White



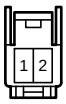
90980-11918

M7
White



90980-11299

M8
White



90980-11918

N3
Black



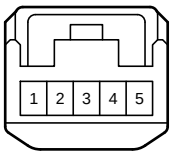
90980-10871

N4
Black



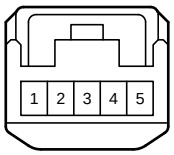
90980-10871

N17
White



90980-12366

N18
White



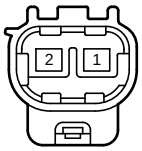
90980-12366

N23
White



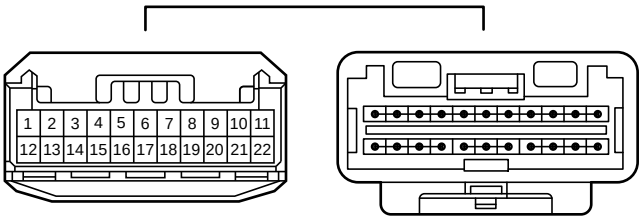
90980-10869

N24
White



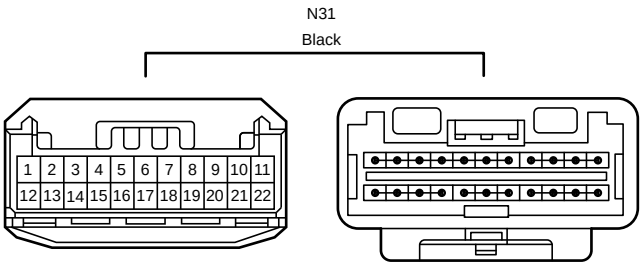
90980-11466

N28
Black



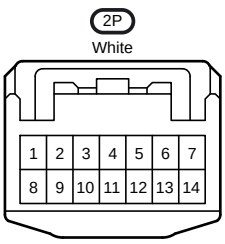
90980-12B54

N31
Black



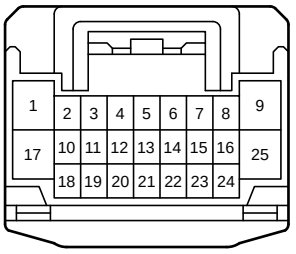
90980-12B54

2P
White

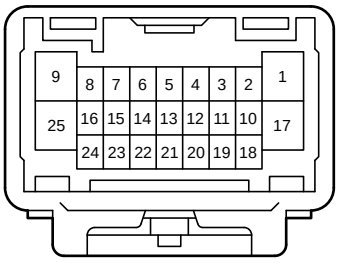


90980-12370

AG1
White

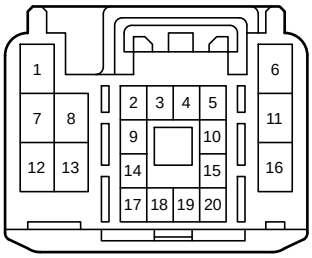


90980-12414

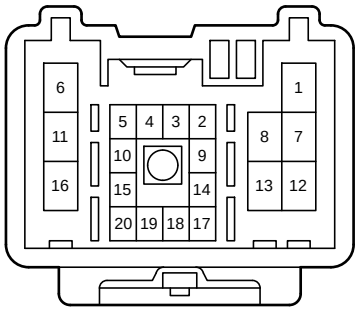


90980-12413

GN1
White

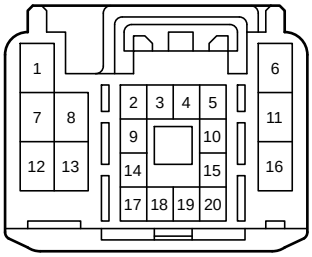


82824-52530

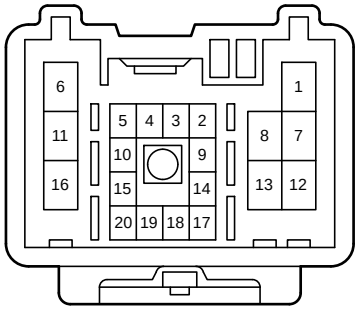


82824-52520

GN2
White

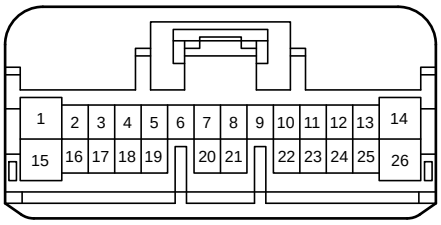


82824-52530

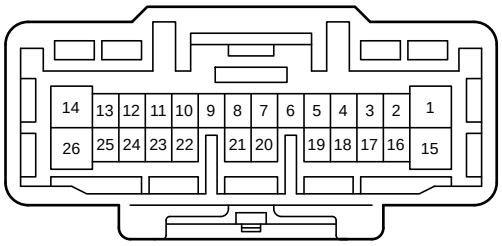


82824-52520

GN4
White

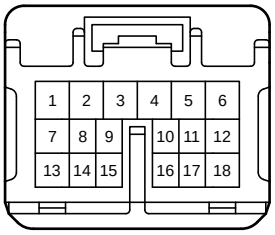


90980-12771

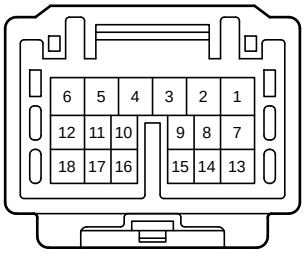


90980-12770

GN5
White

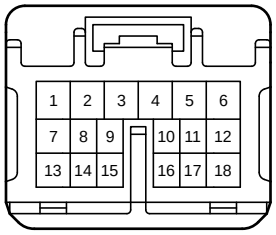


90980-12745

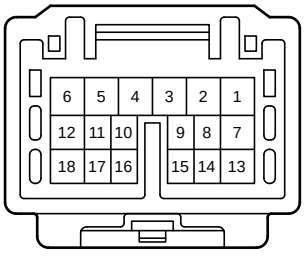


90980-12744

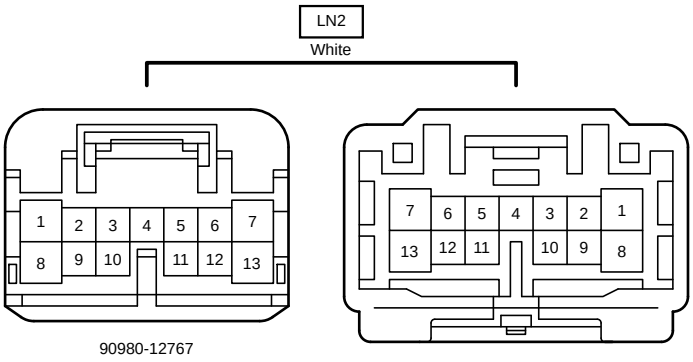
GN6
White



90980-12745

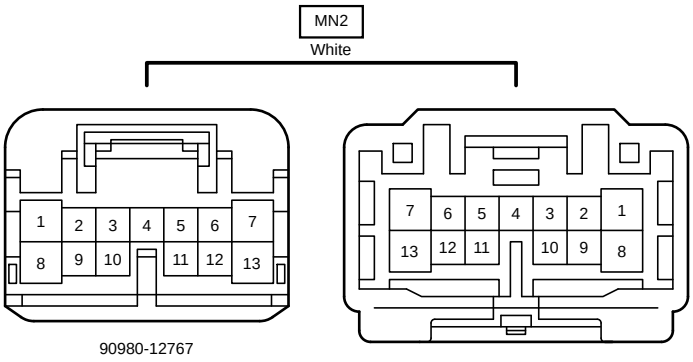


90980-12744



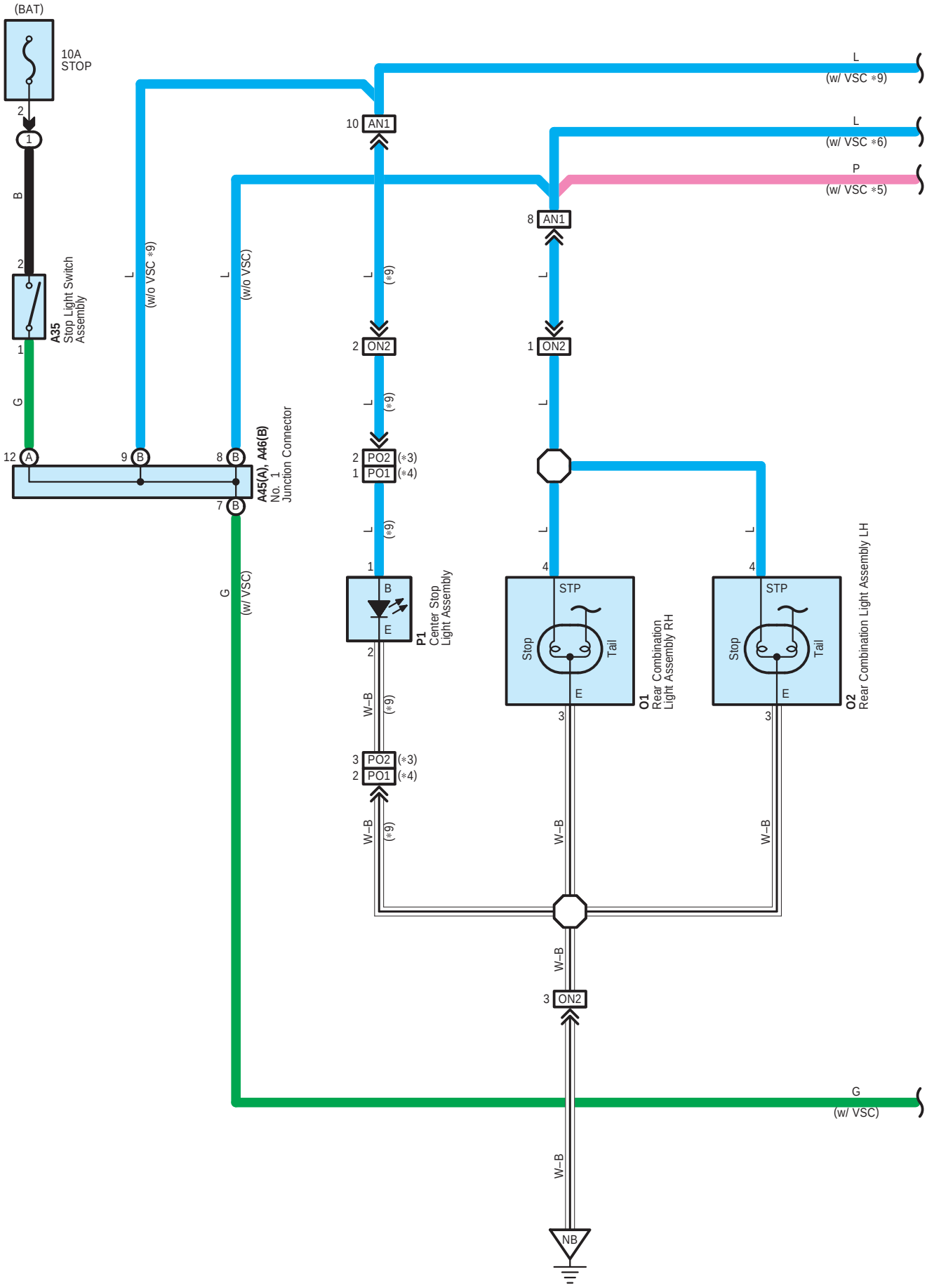
90980-12767

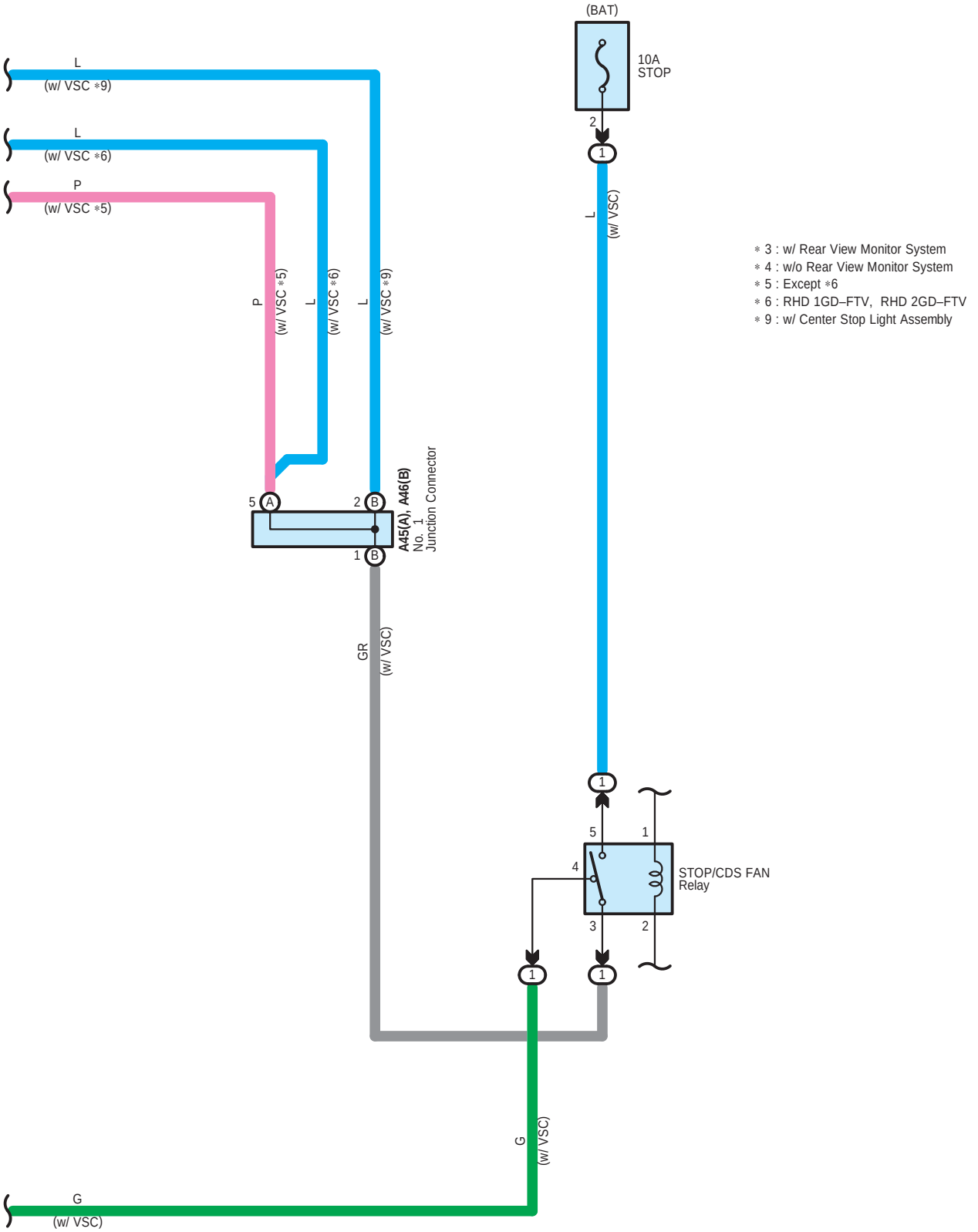
90980-12766



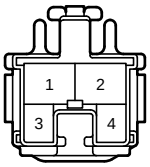
90980-12767

90980-12766


(BAT)
10A
STOP
2
1
B
2
A35
Stop Light Switch
Assembly
1
G
12 A
9 B
8 B
7 B
A45(A), A46(B)
No. 1
Junction Connector
L
(w/o VSC ∗9)
L
(w/o VSC)
G
(w/ VSC)
10 AN1
2 ON2
L
(∗9)
2 PO2 (∗3)
1 PO1 (∗4)
1
B
E
P1
Center Stop
Light Assembly
2
W–B
(∗9)
3 PO2 (∗3)
2 PO1 (∗4)
8 AN1
1 ON2
4
STP
Stop
Tail
E
O1
Rear Combination
Light Assembly RH
3
O2
Rear Combination Light Assembly LH
3 ON2
NB
L
(w/ VSC ∗9)
L
(w/ VSC ∗6)
P
(w/ VSC ∗5)
G
(w/ VSC)

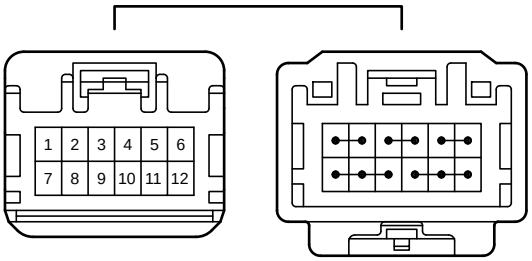

(BAT)
10A
STOP
2
1
L
(w/ VSC)
L
(w/ VSC ∗9)
L
(w/ VSC ∗6)
P
(w/ VSC ∗5)
P
(w/ VSC ∗5)
L
(w/ VSC ∗6)
L
(w/ VSC ∗9)
5 A
2 B
1 B
A45(A), A46(B)
No. 1
Junction Connector
GR
(w/ VSC)
1
5
1
4
3
2
STOP/CDS FAN
Relay
1
1
G
(w/ VSC)
G
(w/ VSC)
∗ 3 : w/ Rear View Monitor System
∗ 4 : w/o Rear View Monitor System
∗ 5 : Except ∗6
∗ 6 : RHD 1GD–FTV, RHD 2GD–FTV
∗ 9 : w/ Center Stop Light Assembly

A35
White



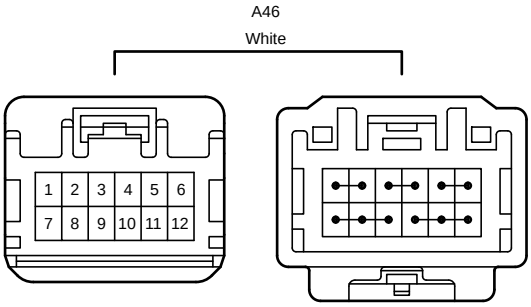
90980-11118

A45
White



90980-12737

A46
White



90980-12737

O1
Gray



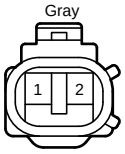
90980-10988

O2
Gray



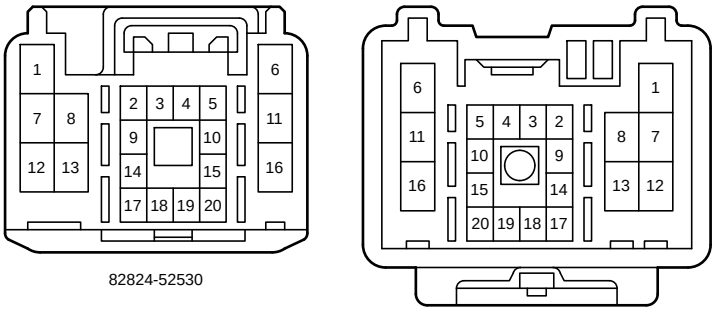
90980-10988

P1
Gray



90980-11003

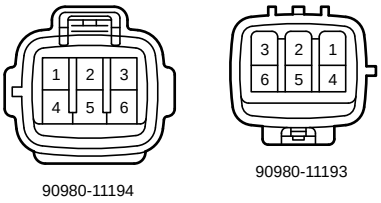
AN1
White



82824-52530

82824-52520

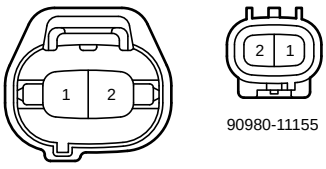
ON2
Black



90980-11194

90980-11193

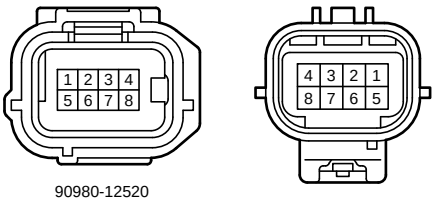
PO1
Black



90980-11156

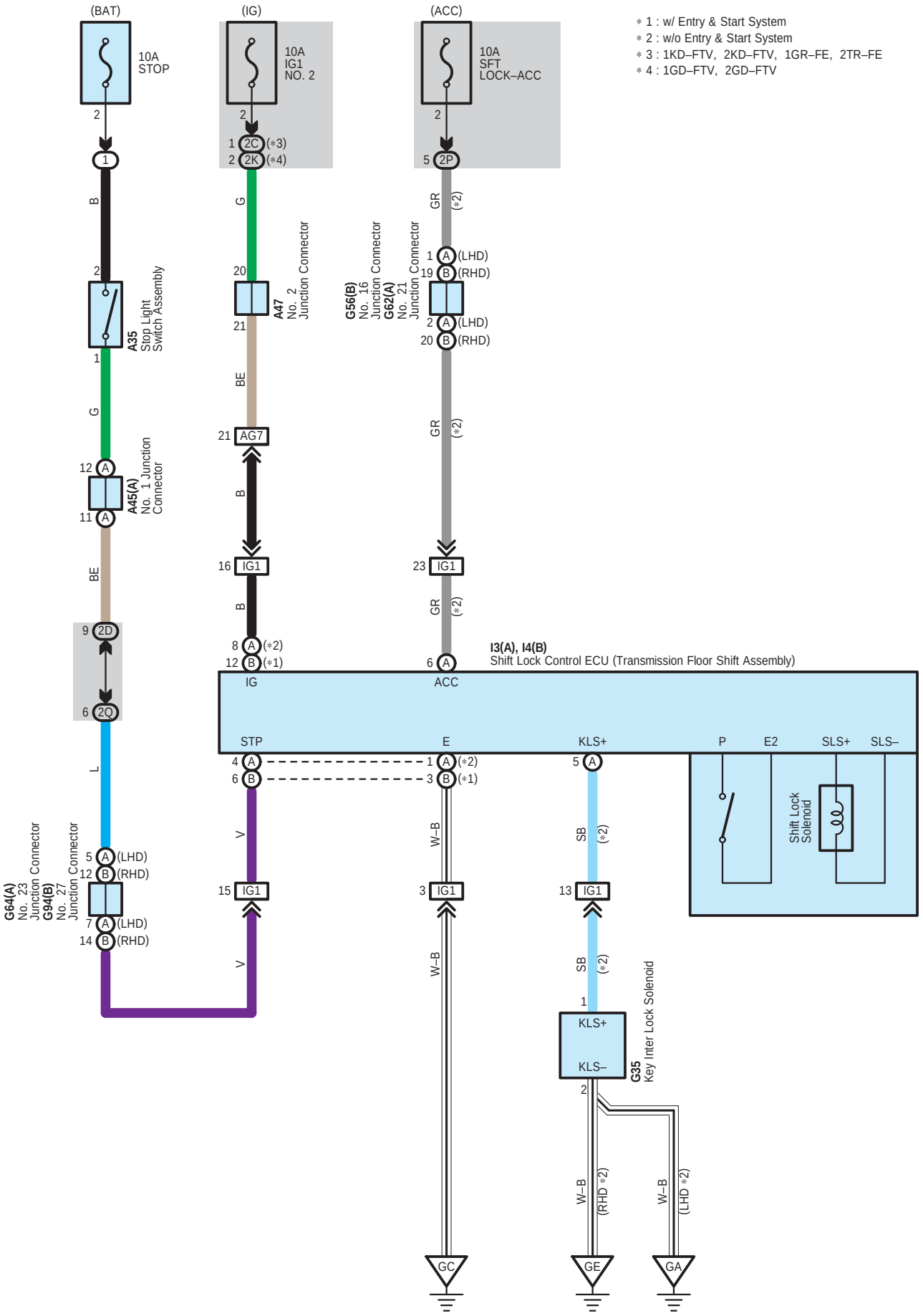
90980-11155

PO2
White

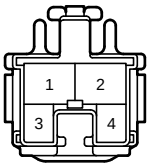


90980-12520

90980-12519

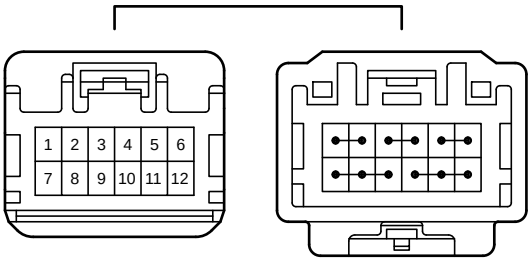

(BAT)
(IG)
(ACC)
10A STOP
10A IG1 NO. 2
10A SFT LOCK–ACC
∗1 : w/ Entry & Start System
∗2 : w/o Entry & Start System
∗3 : 1KD–FTV, 2KD–FTV, 1GR–FE, 2TR–FE
∗4 : 1GD–FTV, 2GD–FTV
A35 Stop Light Switch Assembly
A45(A) No. 1 Junction Connector
A47 No. 2 Junction Connector
G56(B) No. 16 Junction Connector
G62(A) No. 21 Junction Connector
G64(A) No. 23 Junction Connector
G94(B) No. 27 Junction Connector
I3(A), I4(B) Shift Lock Control ECU (Transmission Floor Shift Assembly)
STP
E
KLS+
P
E2
SLS+
SLS–
IG
ACC
Shift Lock Solenoid
G35 Key Inter Lock Solenoid
KLS+
KLS–
GC
GE
GA
(LHD)
(RHD)

A35
White



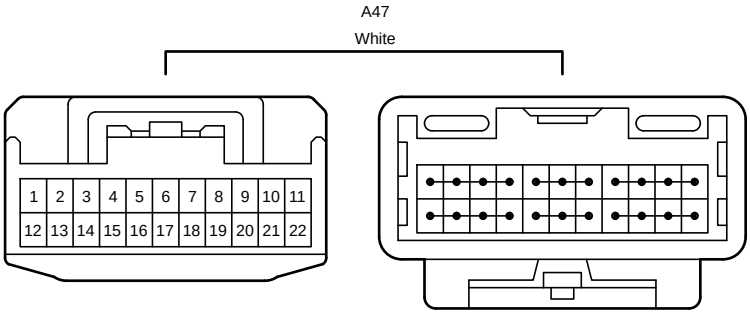
90980-11118

A45
White



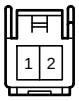
90980-12737

A47
White



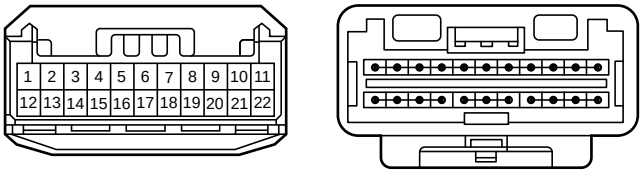
90980-12372

G35
Black



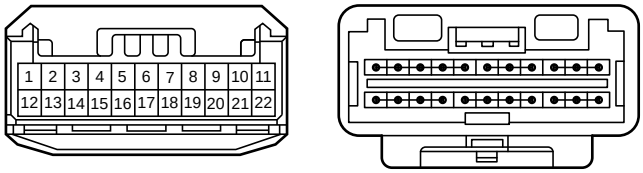
90980-12063

G56
Black



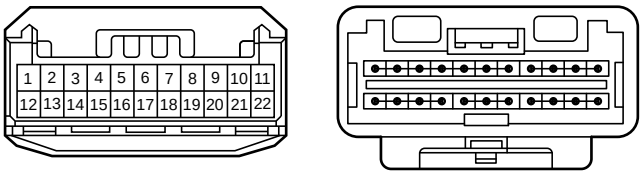
90980-12B54

G62
Black



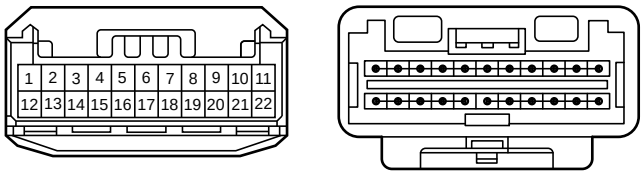
90980-12B54

G64
Black



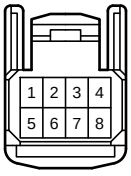
90980-12B54

G94
Black



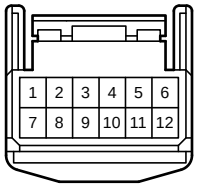
90980-12B54

I3
White



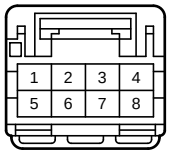
90980-12551

I4
Black



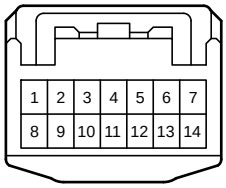
90980-12559

2C
White



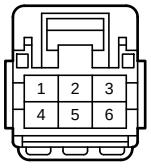
90980-12A54

2D
White

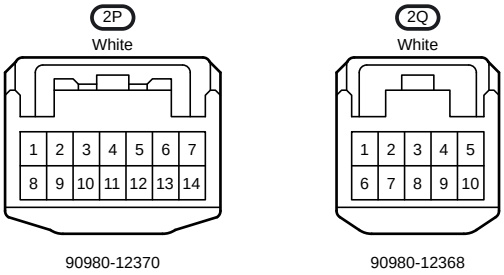


90980-12370

2K
White

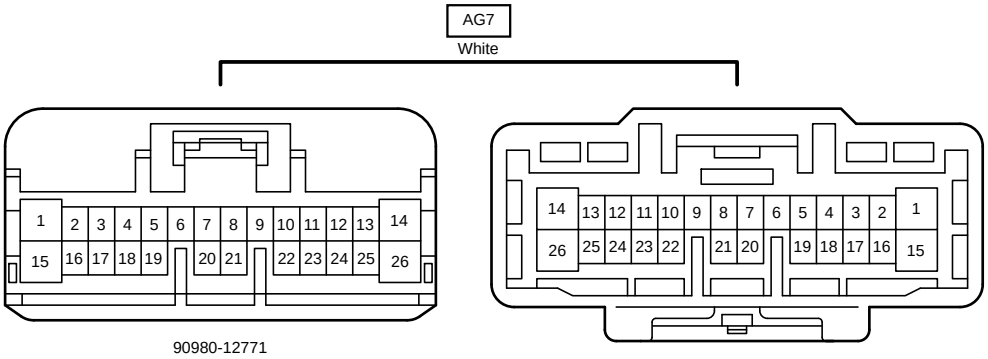


90980-12A61



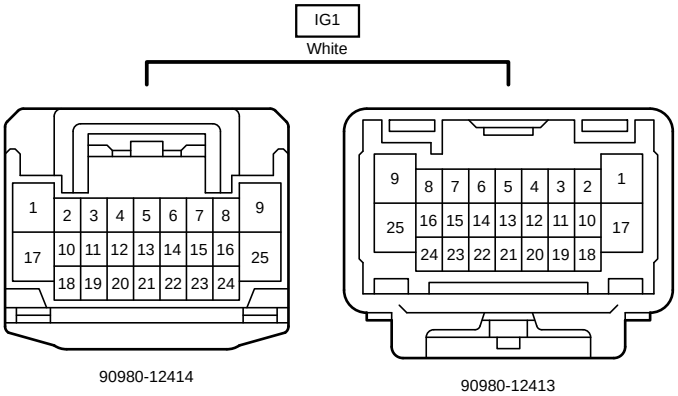
90980-12370

90980-12368



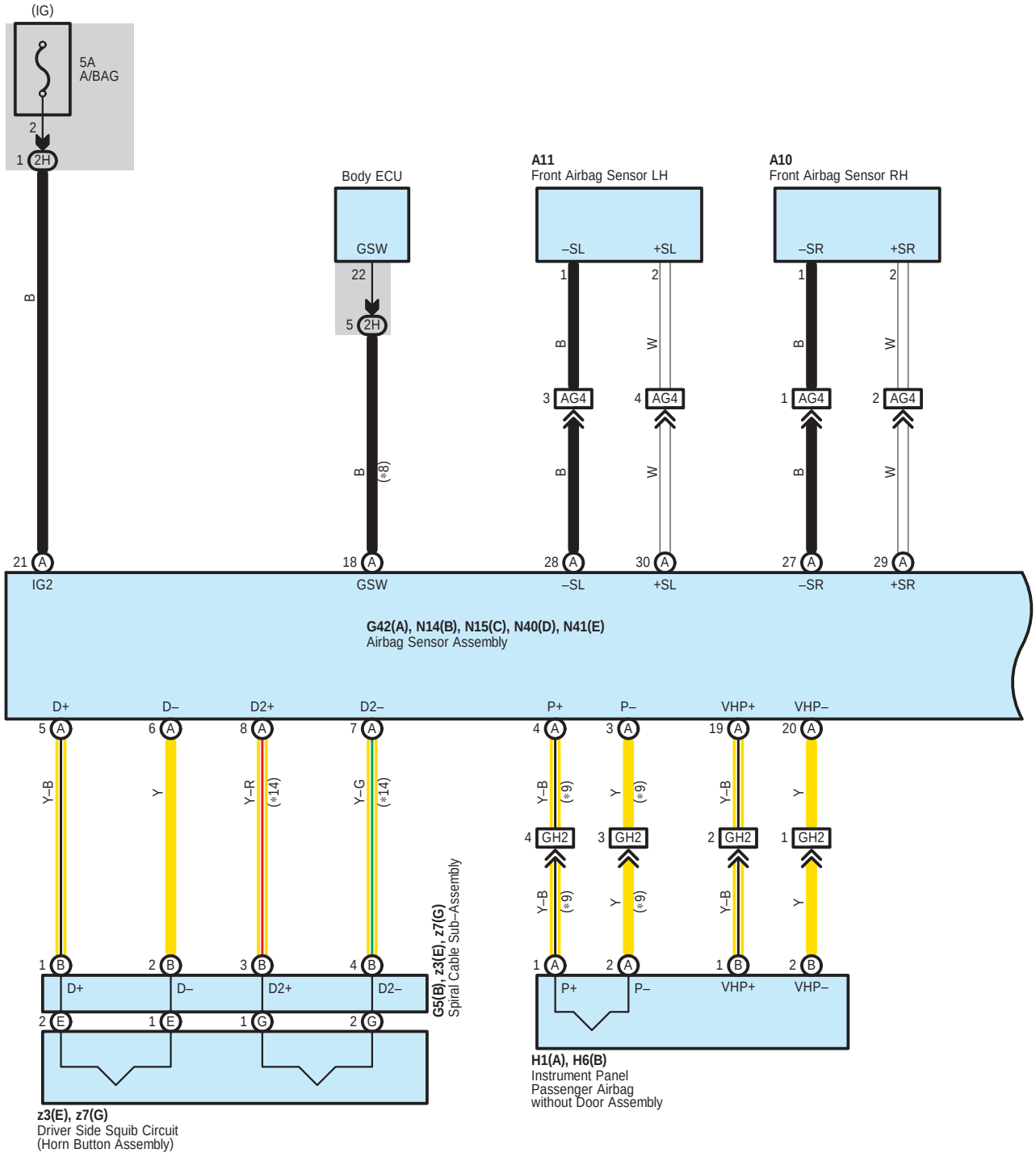
90980-12771

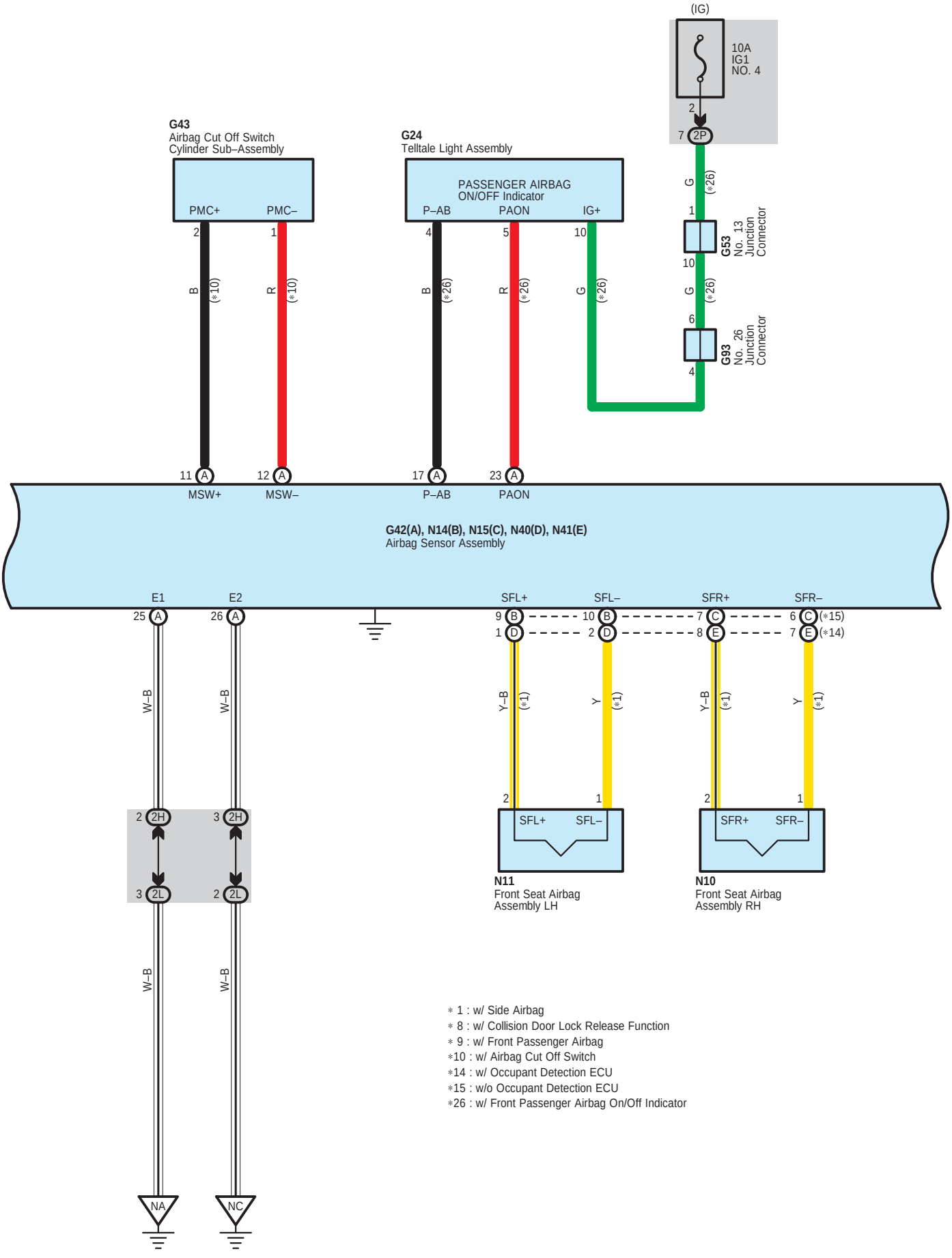
90980-12770



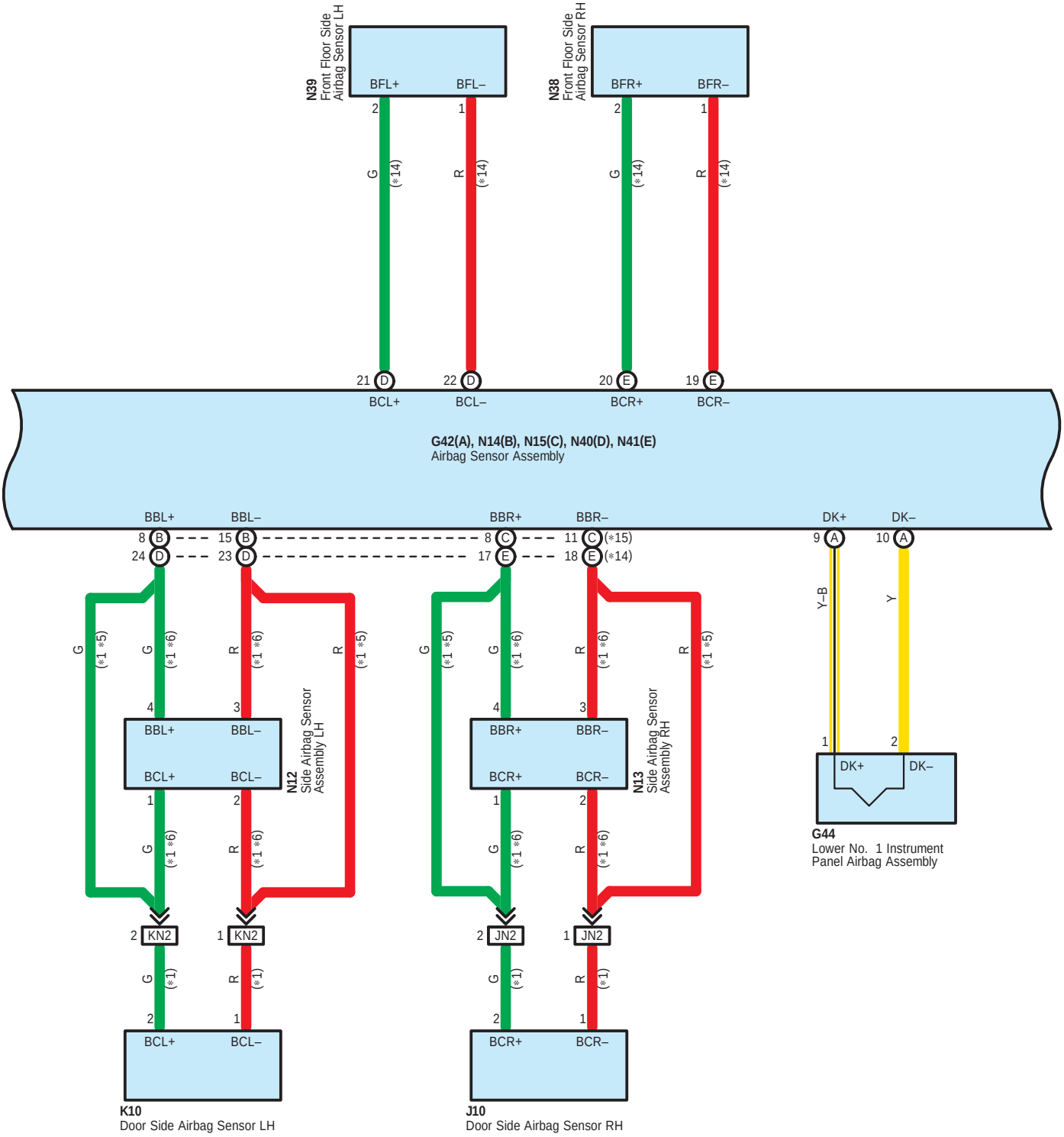
90980-12414

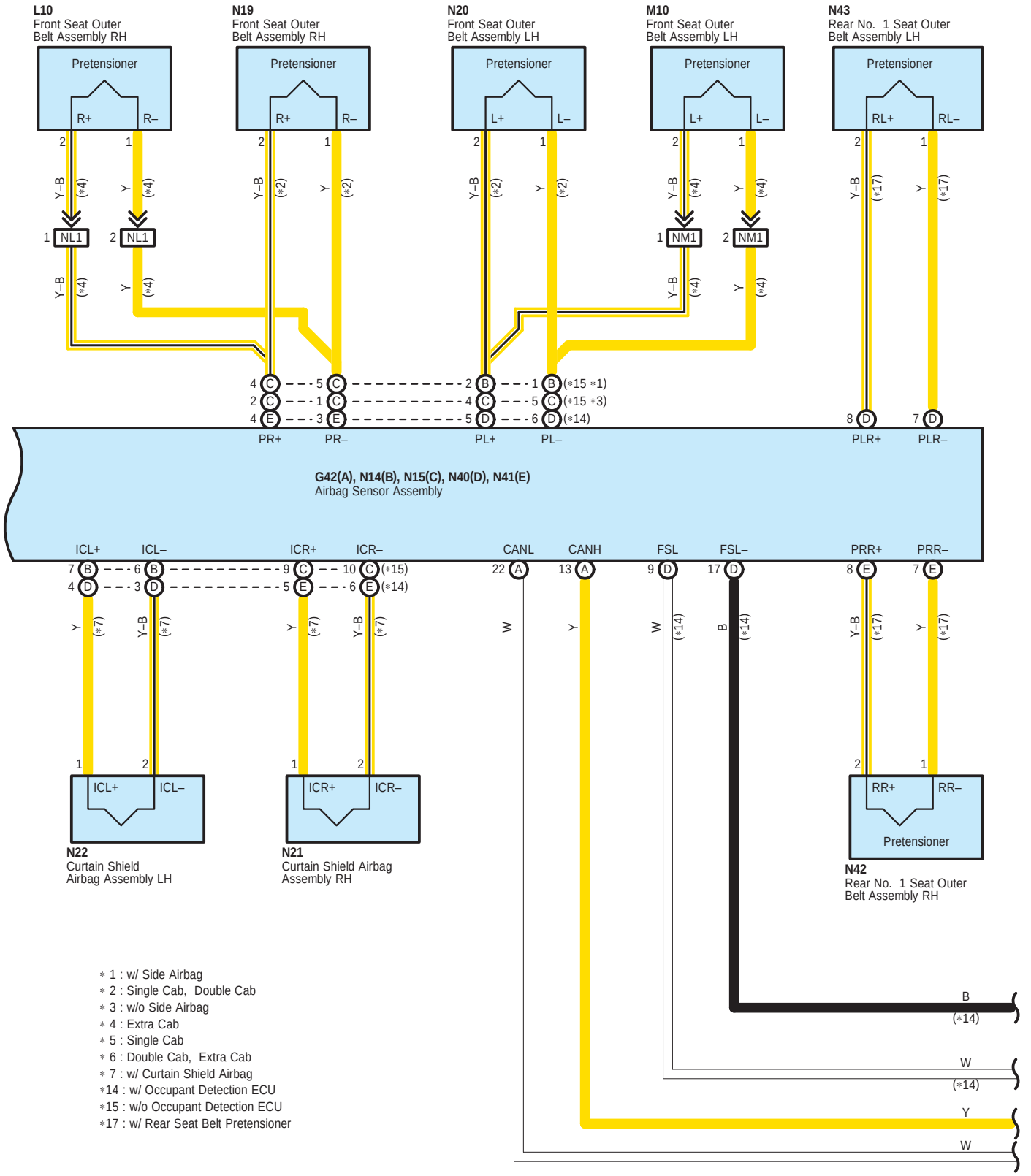
90980-12413

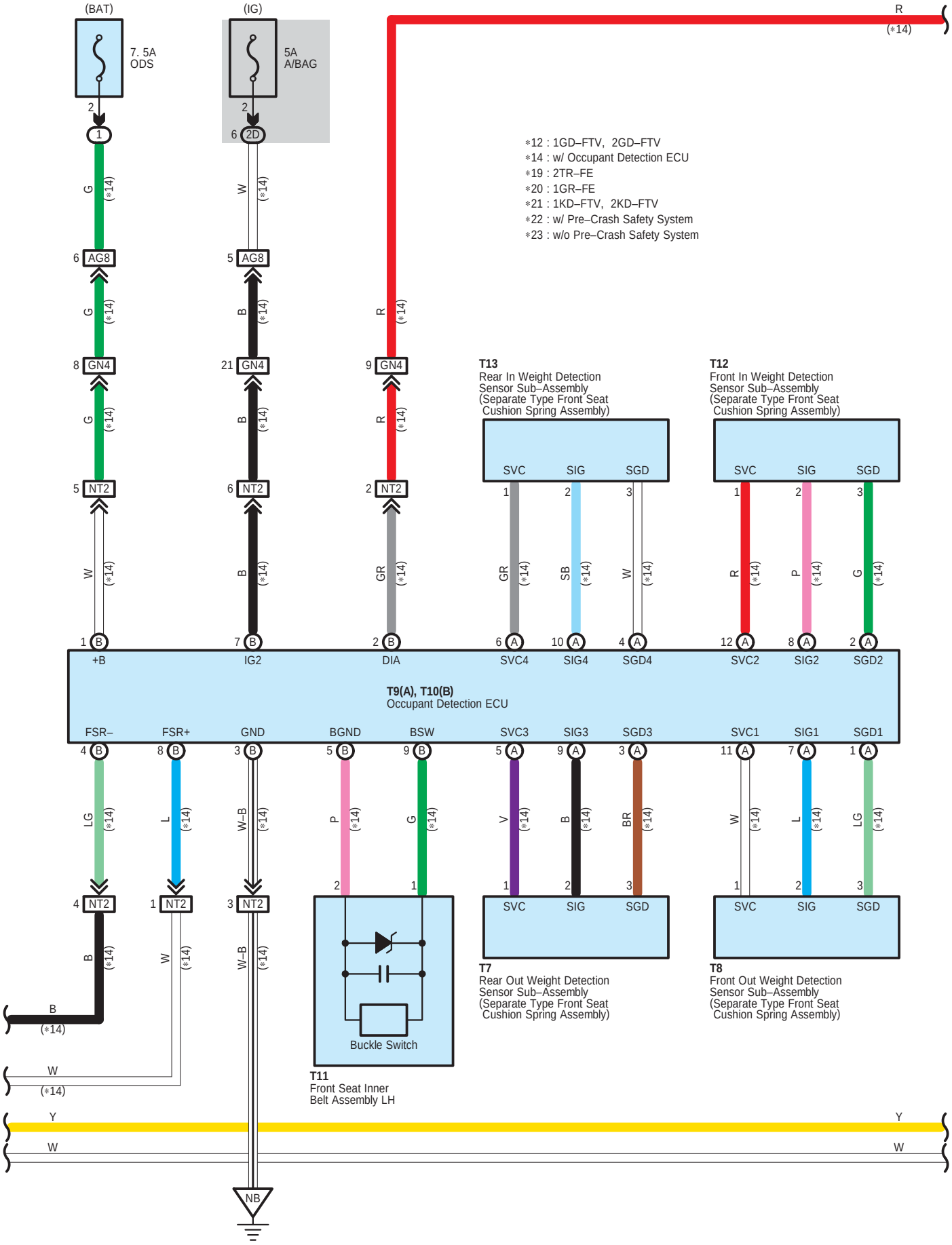

(IG)
5A
A/BAG
2
1 2H
B
Body ECU
GSW
22
5 2H
B (*8)
A11
Front Airbag Sensor LH
–SL
+SL
1
2
B
W
3 AG4
4 AG4
B
W
A10
Front Airbag Sensor RH
–SR
+SR
1
2
B
W
1 AG4
2 AG4
B
W
21 A
IG2
18 A
GSW
28 A
–SL
30 A
+SL
27 A
–SR
29 A
+SR
G42(A), N14(B), N15(C), N40(D), N41(E)
Airbag Sensor Assembly
D+
D–
D2+
D2–
P+
P–
VHP+
VHP–
5 A
6 A
8 A
7 A
4 A
3 A
19 A
20 A
Y–B
Y
Y–R (*14)
Y–G (*14)
Y–B (*9)
Y (*9)
Y–B
Y
4 GH2
3 GH2
2 GH2
1 GH2
Y–B (*9)
Y (*9)
Y–B
Y
1 B
2 B
3 B
4 B
D+
D–
D2+
D2–
2 E
1 E
1 G
2 G
G5(B), z3(E), z7(G)
Spiral Cable Sub-Assembly
1 A
2 A
1 B
2 B
P+
P–
VHP+
VHP–
z3(E), z7(G)
Driver Side Squib Circuit
(Horn Button Assembly)
H1(A), H6(B)
Instrument Panel
Passenger Airbag
without Door Assembly

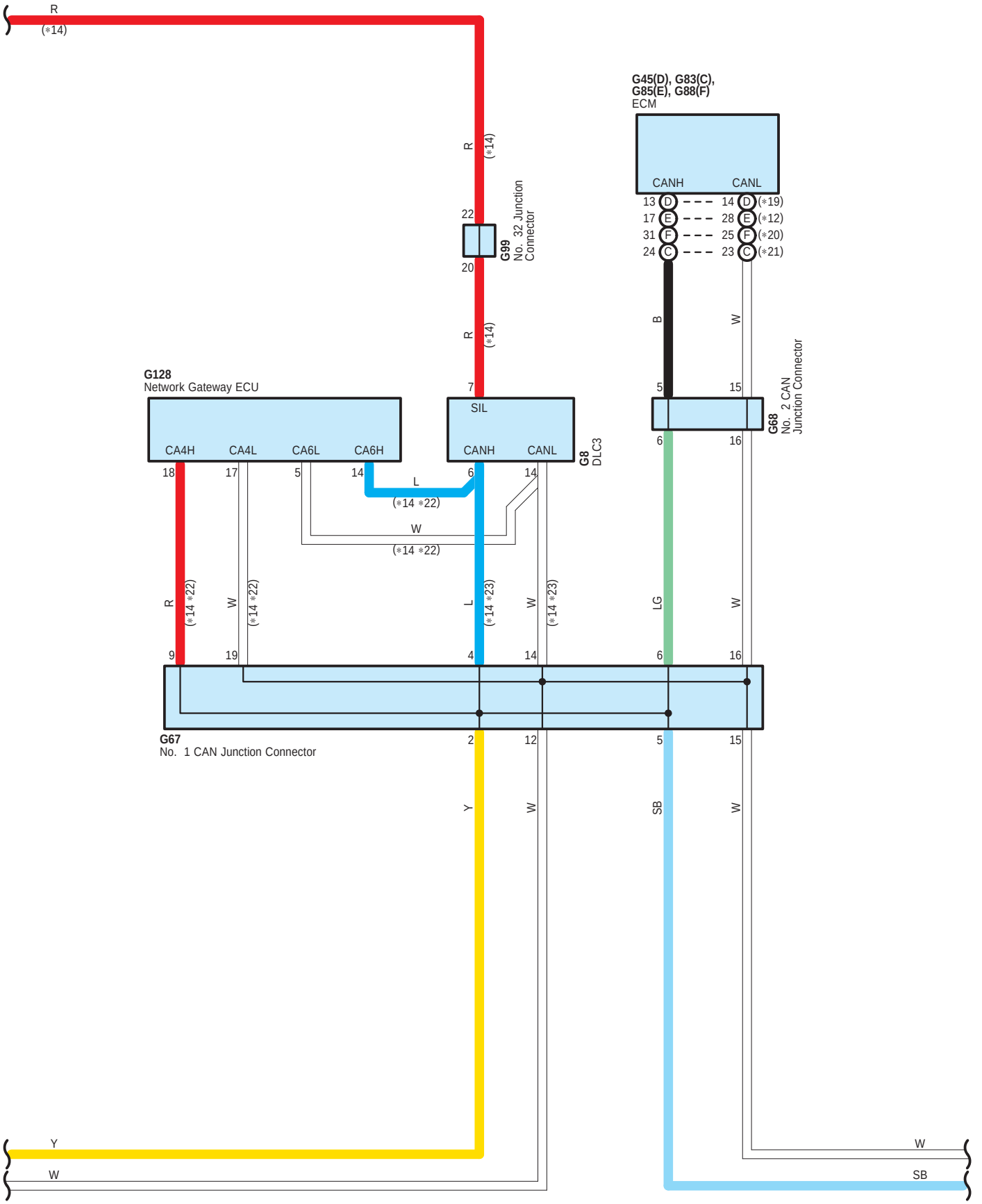


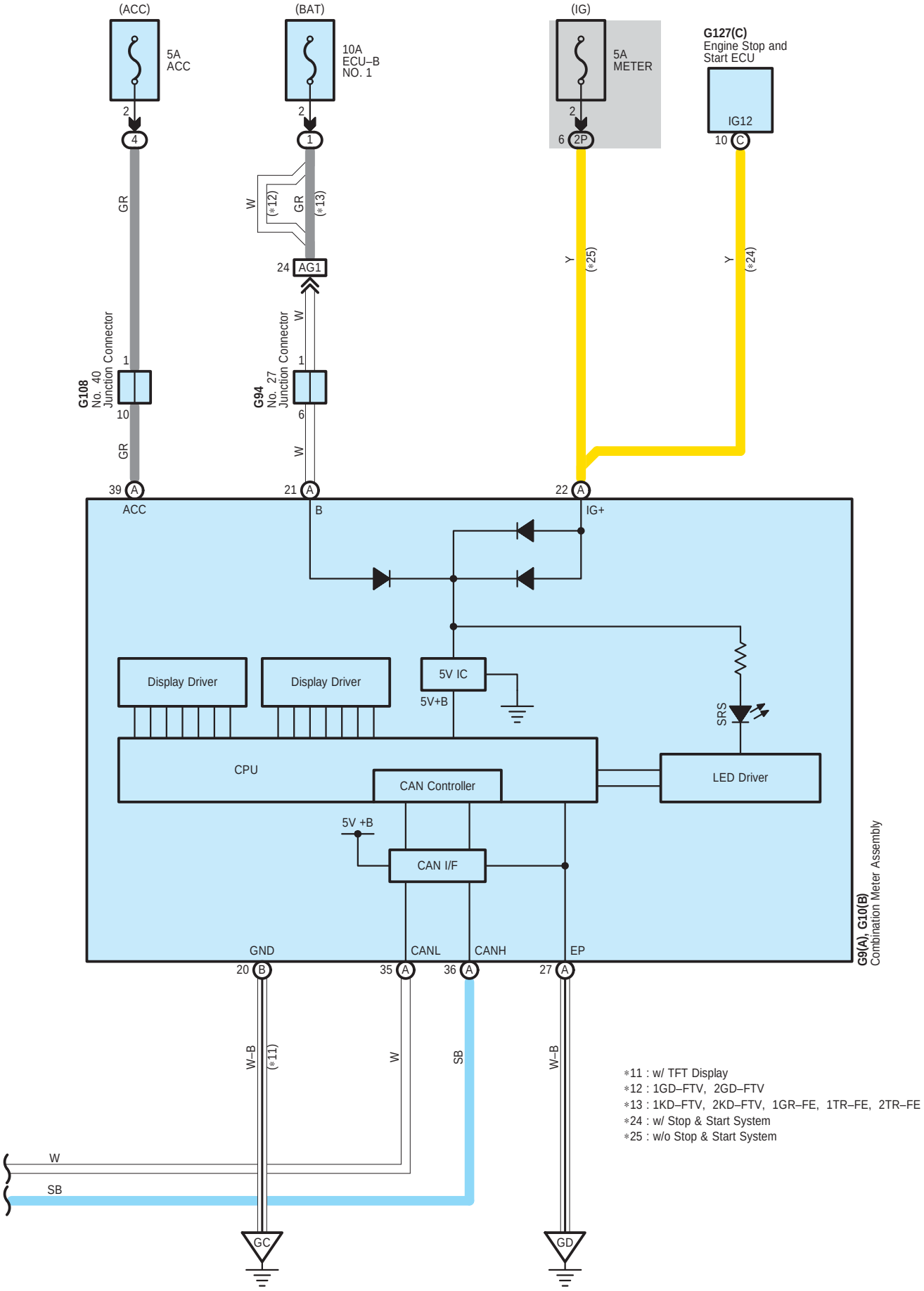
∗ 1 : w/ Side Airbag
∗ 8 : w/ Collision Door Lock Release Function
∗ 9 : w/ Front Passenger Airbag
∗10 : w/ Airbag Cut Off Switch
∗14 : w/ Occupant Detection ECU
∗15 : w/o Occupant Detection ECU
∗26 : w/ Front Passenger Airbag On/Off Indicator


N39
Front Floor Side Airbag Sensor LH
BFL+
BFL–
N38
Front Floor Side Airbag Sensor RH
BFR+
BFR–
G
R
(*14)
21 D
22 D
20 E
19 E
BCL+
BCL–
BCR+
BCR–
G42(A), N14(B), N15(C), N40(D), N41(E)
Airbag Sensor Assembly
BBL+
BBL–
BBR+
BBR–
DK+
DK–
8 B
15 B
24 D
23 D
8 C
11 C
17 E
18 E
(*15)
(*14)
9 A
10 A
Y–B
Y
(*1 *5)
(*1 *6)
N12
Side Airbag Sensor Assembly LH
N13
Side Airbag Sensor Assembly RH
KN2
JN2
(*1)
G44
Lower No. 1 Instrument Panel Airbag Assembly
K10
Door Side Airbag Sensor LH
J10
Door Side Airbag Sensor RH

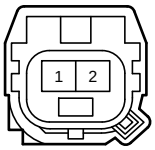

L10
Front Seat Outer Belt Assembly RH
N19
Front Seat Outer Belt Assembly RH
N20
Front Seat Outer Belt Assembly LH
M10
Front Seat Outer Belt Assembly LH
N43
Rear No. 1 Seat Outer Belt Assembly LH
Pretensioner
R+
R–
L+
L–
RL+
RL–
NL1
NM1
PR+
PR–
PL+
PL–
PLR+
PLR–
G42(A), N14(B), N15(C), N40(D), N41(E)
Airbag Sensor Assembly
ICL+
ICL–
ICR+
ICR–
CANL
CANH
FSL
FSL–
PRR+
PRR–
N22
Curtain Shield Airbag Assembly LH
N21
Curtain Shield Airbag Assembly RH
RR+
RR–
N42
Rear No. 1 Seat Outer Belt Assembly RH
∗1 : w/ Side Airbag
∗2 : Single Cab, Double Cab
∗3 : w/o Side Airbag
∗4 : Extra Cab
∗5 : Single Cab
∗6 : Double Cab, Extra Cab
∗7 : w/ Curtain Shield Airbag
∗14 : w/ Occupant Detection ECU
∗15 : w/o Occupant Detection ECU
∗17 : w/ Rear Seat Belt Pretensioner


(BAT)
(IG)
7. 5A
ODS
5A
A/BAG
R
(*14)
*12 : 1GD–FTV, 2GD–FTV
*14 : w/ Occupant Detection ECU
*19 : 2TR–FE
*20 : 1GR–FE
*21 : 1KD–FTV, 2KD–FTV
*22 : w/ Pre–Crash Safety System
*23 : w/o Pre–Crash Safety System
AG8
GN4
NT2
T13
Rear In Weight Detection
Sensor Sub–Assembly
(Separate Type Front Seat
Cushion Spring Assembly)
T12
Front In Weight Detection
Sensor Sub–Assembly
(Separate Type Front Seat
Cushion Spring Assembly)
SVC
SIG
SGD
+B
IG2
DIA
SVC4
SIG4
SGD4
SVC2
SIG2
SGD2
T9(A), T10(B)
Occupant Detection ECU
FSR–
FSR+
GND
BGND
BSW
SVC3
SIG3
SGD3
SVC1
SIG1
SGD1
T7
Rear Out Weight Detection
Sensor Sub–Assembly
(Separate Type Front Seat
Cushion Spring Assembly)
T8
Front Out Weight Detection
Sensor Sub–Assembly
(Separate Type Front Seat
Cushion Spring Assembly)
Buckle Switch
T11
Front Seat Inner
Belt Assembly LH
NB


R
(*14)
R
(*14)
22
G99
No. 32 Junction Connector
20
R
(*14)
G45(D), G83(C),
G85(E), G88(F)
ECM
CANH
CANL
13 D
14 D (*19)
17 E
28 E (*12)
31 F
25 F (*20)
24 C
23 C (*21)
B
W
5
15
G68
No. 2 CAN
Junction Connector
6
16
G128
Network Gateway ECU
7
SIL
CA4H
CA4L
CA6L
CA6H
CANH
CANL
G8
DLC3
18
17
5
14
6
14
L
(*14 *22)
W
(*14 *22)
R
(*14 *22)
W
(*14 *22)
L
(*14 *23)
W
(*14 *23)
LG
W
9
19
4
14
6
16
G67
No. 1 CAN Junction Connector
2
12
5
15
Y
W
SB
W
Y
W
W
SB

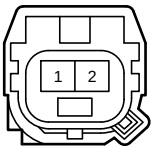

(ACC)
5A
ACC
(BAT)
10A
ECU–B
NO. 1
(IG)
5A
METER
G127(C)
Engine Stop and
Start ECU
IG12
G108
No. 40
Junction Connector
G94
No. 27
Junction Connector
GR
W
(*12)
(*13)
Y
(*25)
(*24)
AG1
ACC
B
IG+
Display Driver
Display Driver
5V IC
5V+B
SRS
CPU
CAN Controller
LED Driver
5V +B
CAN I/F
GND
CANL
CANH
EP
G9(A), G10(B)
Combination Meter Assembly
W–B
(*11)
SB
GC
GD
W
SB
*11 : w/ TFT Display
*12 : 1GD–FTV, 2GD–FTV
*13 : 1KD–FTV, 2KD–FTV, 1GR–FE, 1TR–FE, 2TR–FE
*24 : w/ Stop & Start System
*25 : w/o Stop & Start System

A10
Yellow



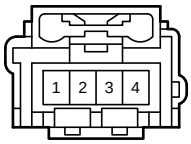
90980-12490

A11
Yellow



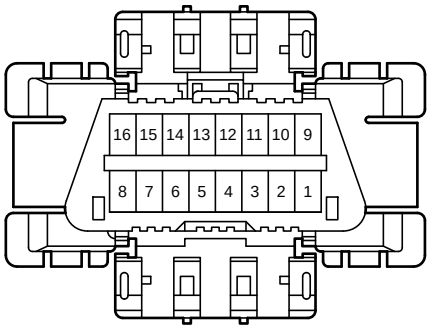
90980-12490

G5
Yellow



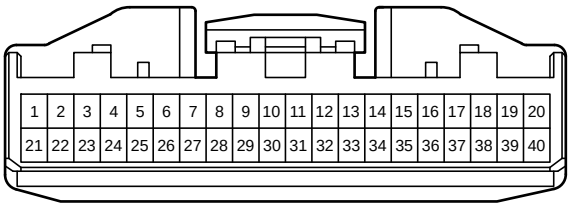
90980-12160

G8
White



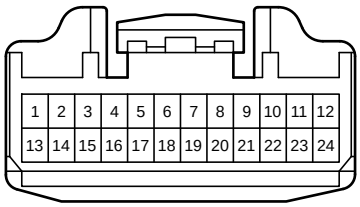
90980-11978

G9
White



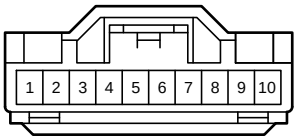
90980-12557

G10
White



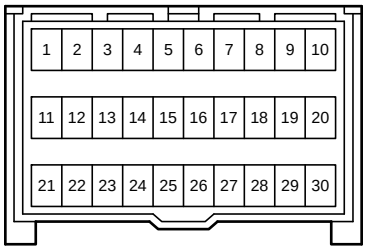
90980-12554

G24
White



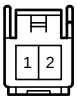
90980-12162

G42
Yellow



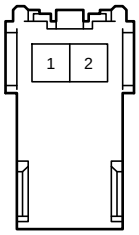
90980-12710

G43
White



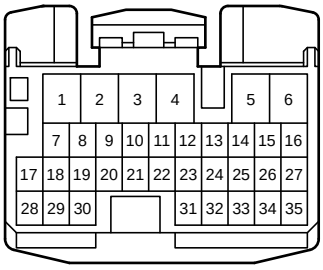
90980-12063

G44
Yellow



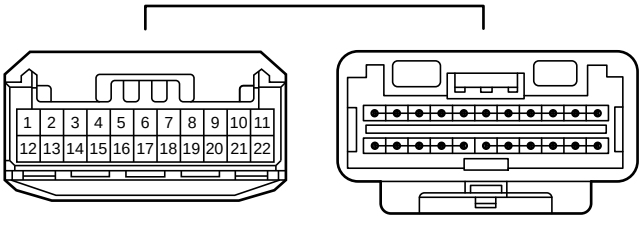
90980-12253

G45
White



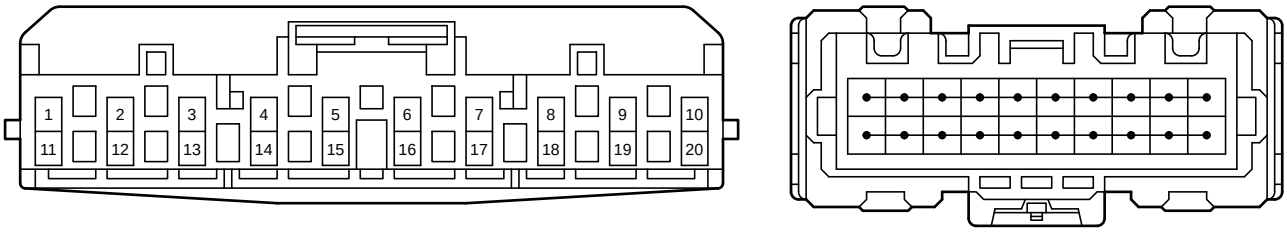
90980-12529

G53
Black



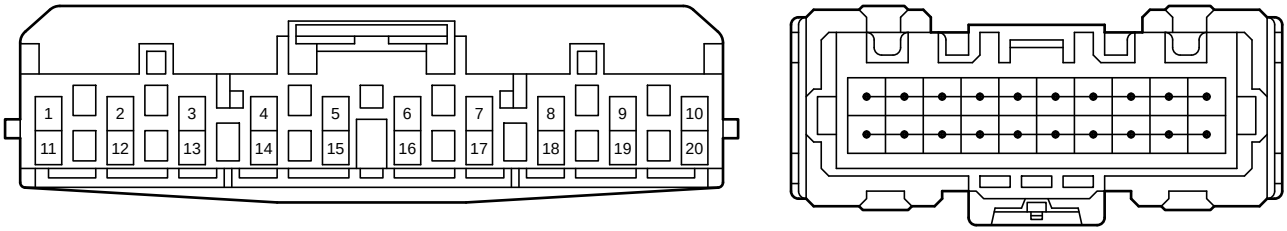
90980-12B54

G67
White



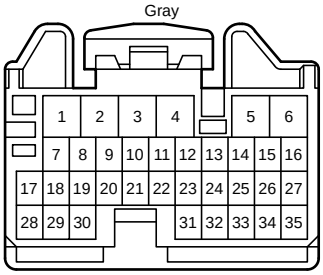
90980-12A58

G68
White



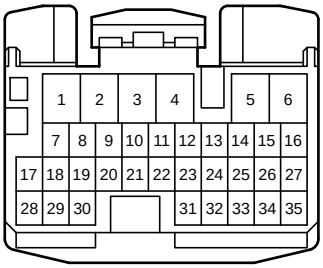
90980-12A58

G83
Gray



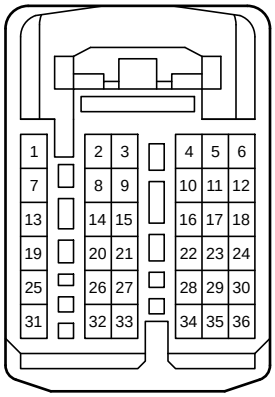
90980-12455

G85
White



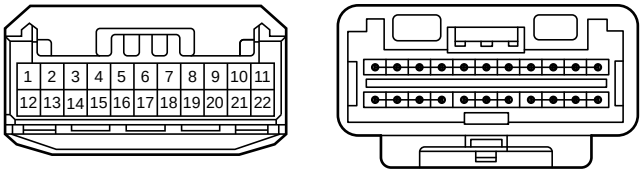
90980-12529

G88
White



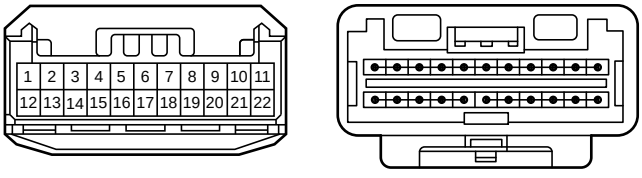
82824-26120

G93
Black



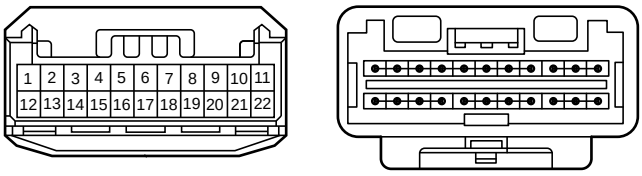
90980-12B54

G94
Black



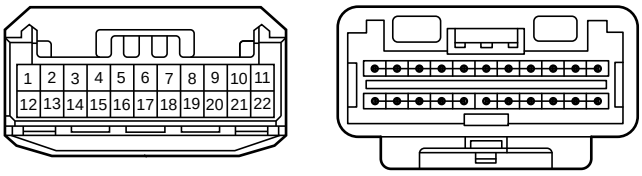
90980-12B54

G99
Black



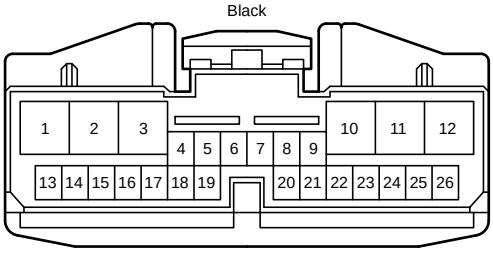
90980-12B54

G108
Black



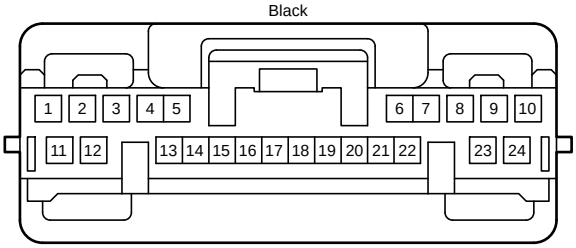
90980-12B54

G127
Black



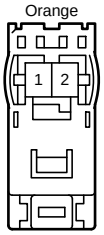
82824-12510

G128
Black



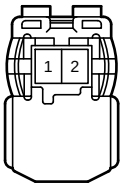
90980-12912

H1
Orange



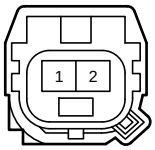
90980-12224

H6
Green



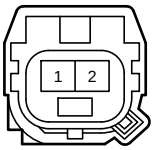
90980-12998

J10
Yellow



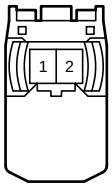
90980-12490

K10
Yellow



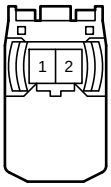
90980-12490

L10
Black



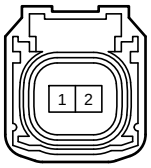
90980-12452

M10
Black



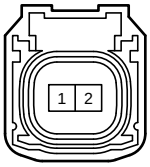
90980-12452

N10
Yellow



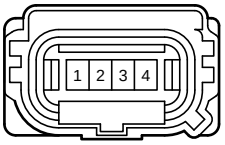
90980-12698

N11
Yellow



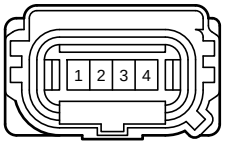
90980-12698

N12
Yellow



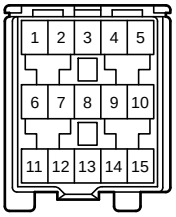
90980-12699

N13
Yellow



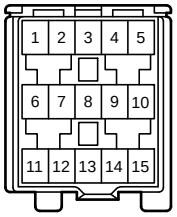
90980-12699

N14
Yellow



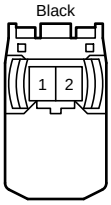
90980-12449

N15
Yellow



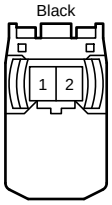
90980-12450

N19
Black



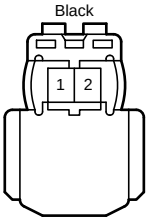
90980-12452

N20
Black



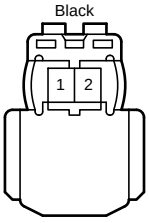
90980-12452

N21
Black



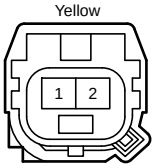
90980-12575

N22
Black



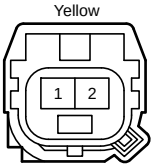
90980-12575

N38
Yellow



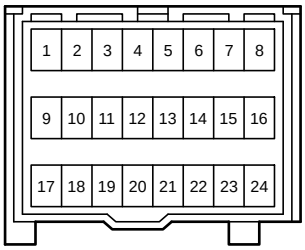
90980-12490

N39
Yellow



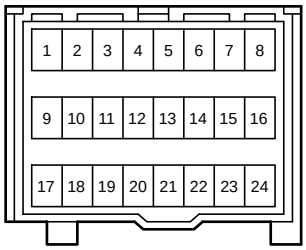
90980-12490

N40
Yellow



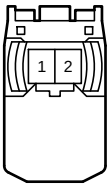
90980-12392

N41
Yellow



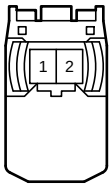
90980-12390

N42
Black



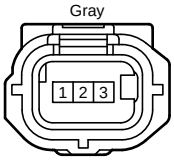
90980-12452

N43
Black



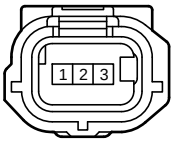
90980-12452

T7
Gray



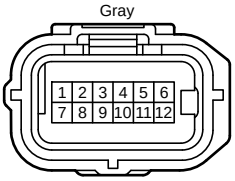
90980-12354

T8
Black



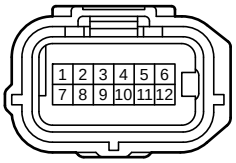
90980-12353

T9
Gray



90980-12357

T10
Black



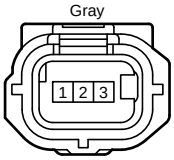
90980-12356

T11
Gray



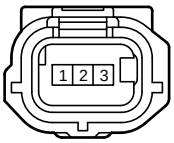
90980-11155

T12
Gray



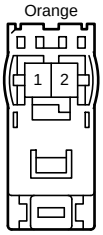
90980-12354

T13
Black



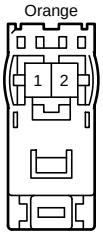
90980-12353

z3
Orange



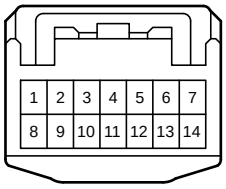
90980-12224

z7
Orange



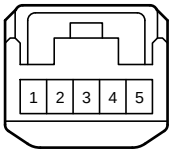
90980-12219

2D
White



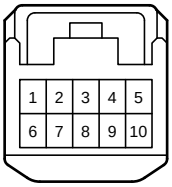
90980-12370

2H
White



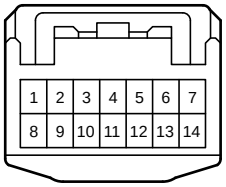
90980-12366

2L
White



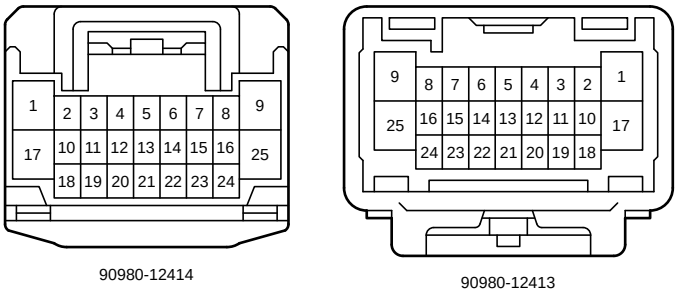
90980-12368

2P
White



90980-12370

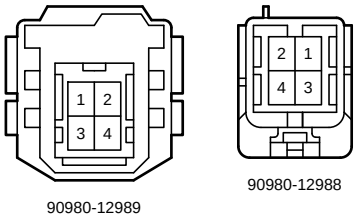
AG1
White



90980-12414

90980-12413

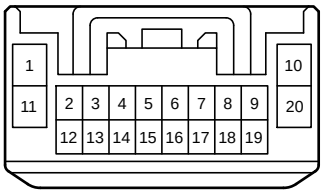
AG4
Yellow



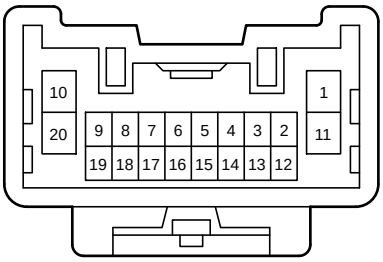
90980-12989

90980-12988

AG8
White

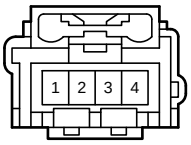


90980-12378

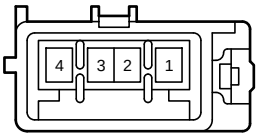


90980-12377

GH2
Yellow

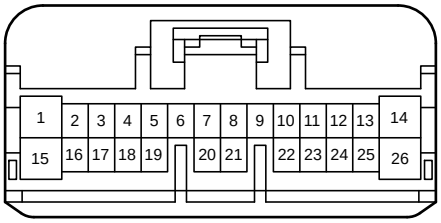


90980-12160

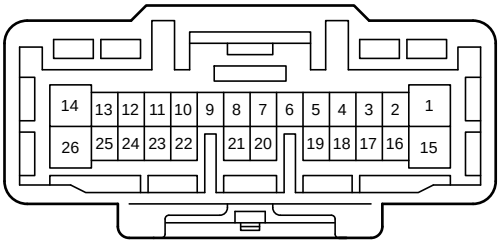


90980-12159

GN4
White

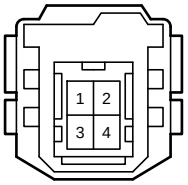


90980-12771

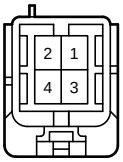


90980-12770

JN2
Yellow

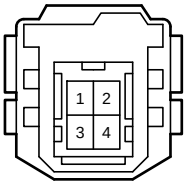


90980-12989

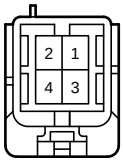


90980-12988

KN2
Yellow

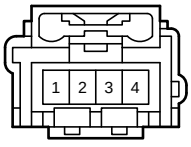


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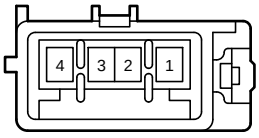


90980-12988

NL1
Yellow

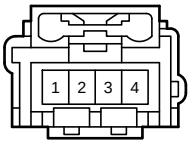


90980-12160

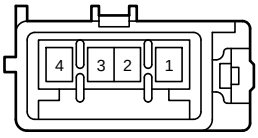


90980-12159

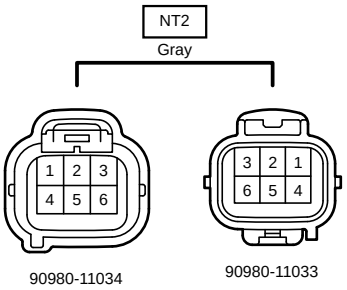
NM1
Yellow



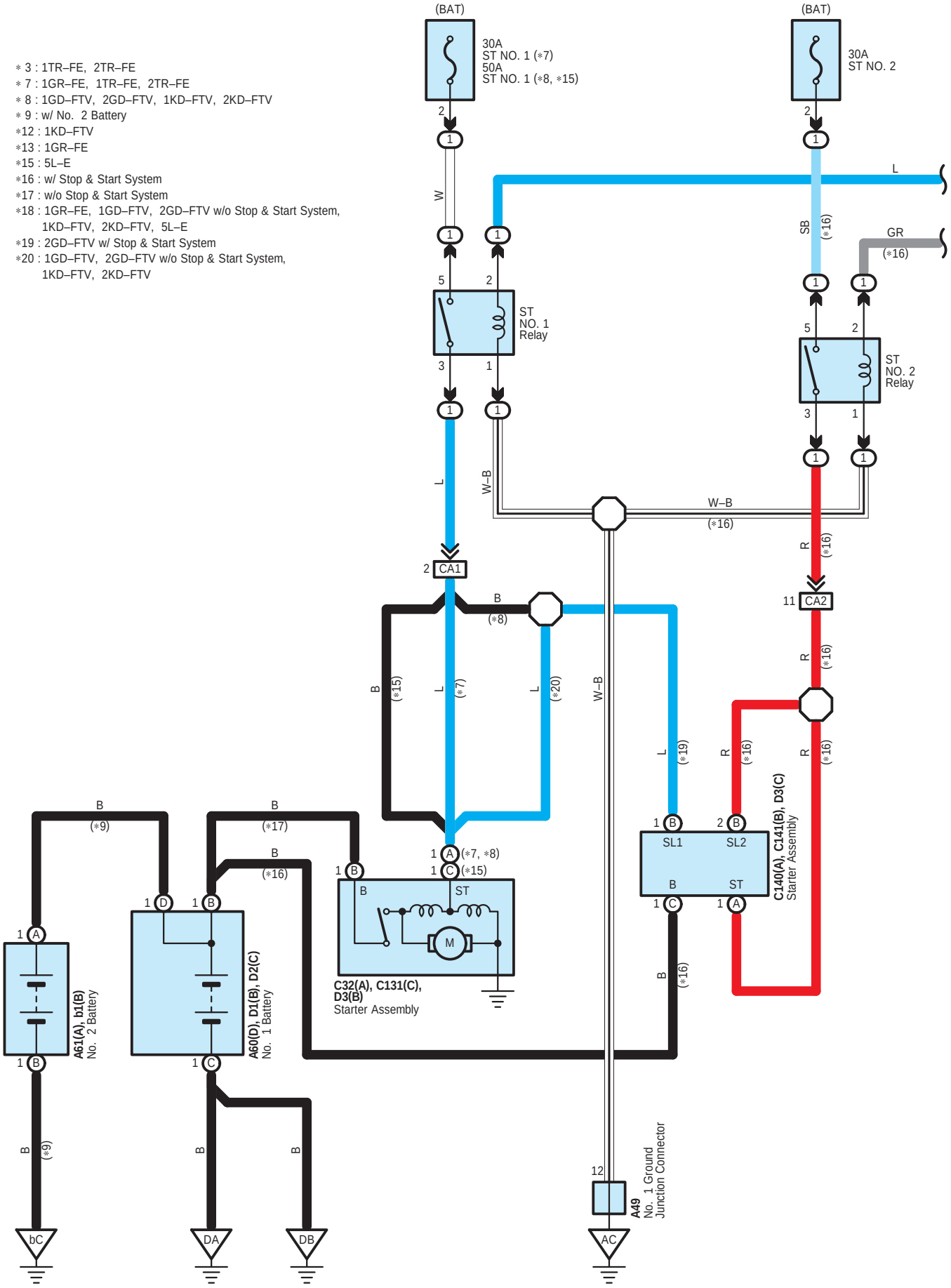
90980-12160

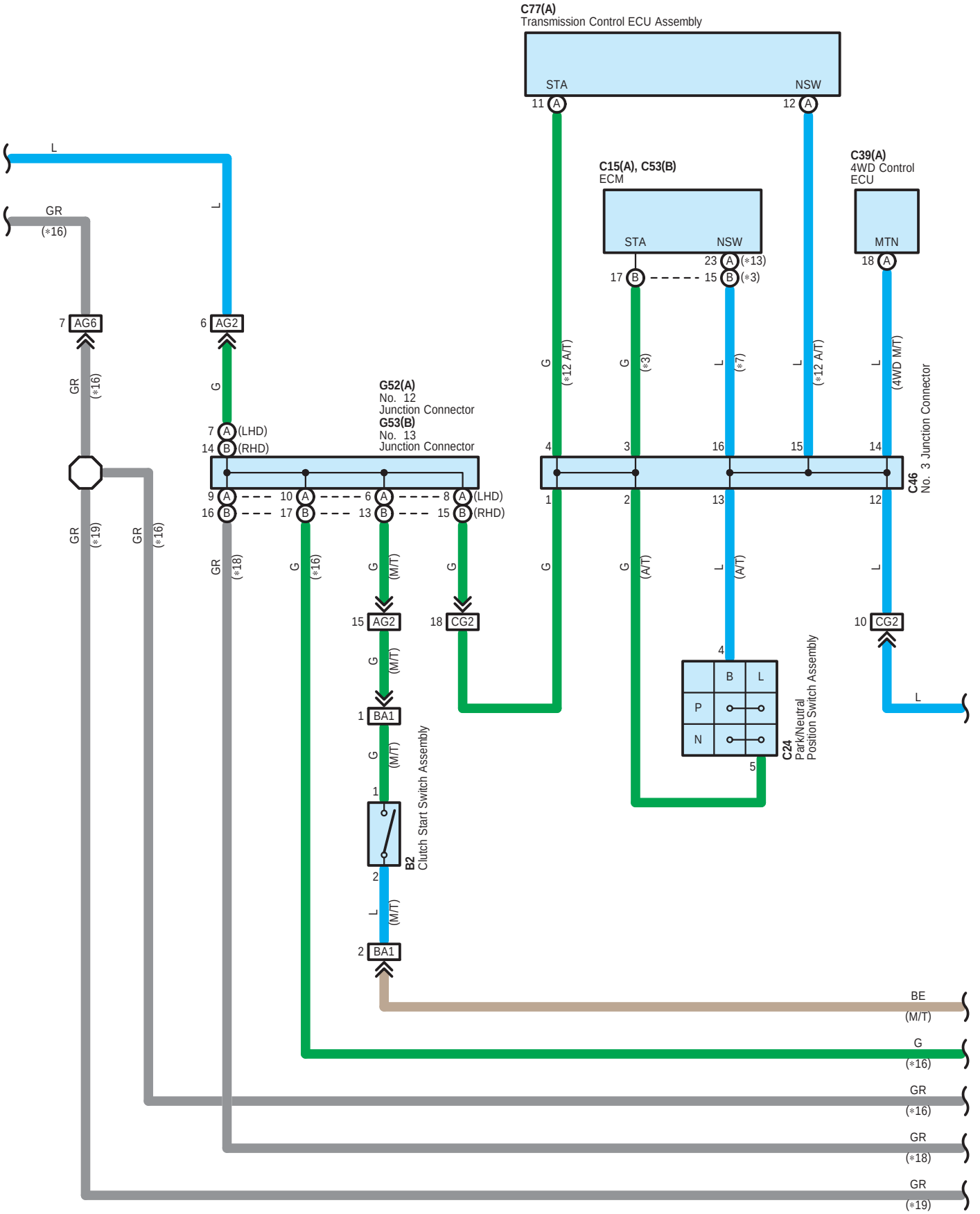


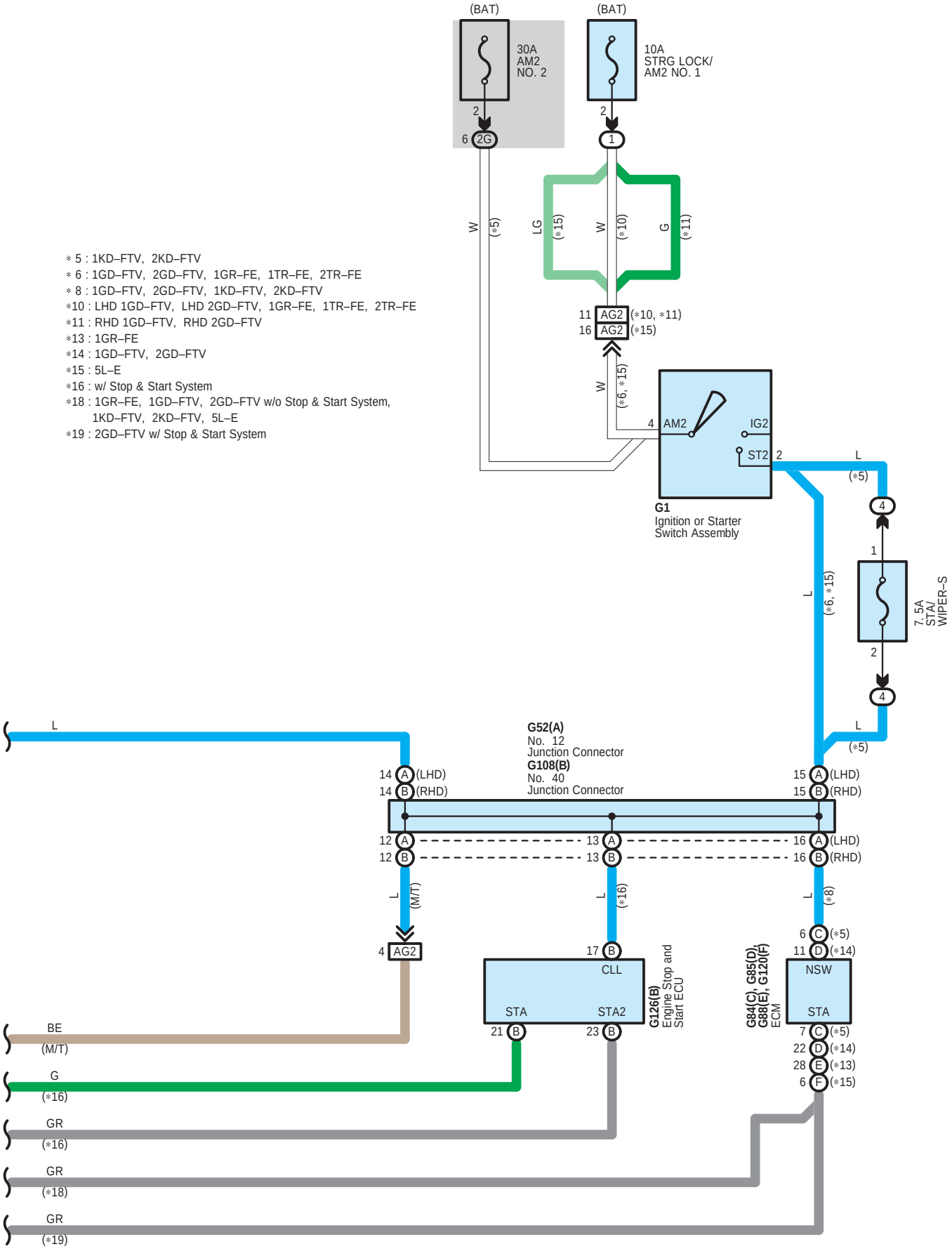
90980-12159


NT2
Gray
1 2 3
4 5 6
3 2 1
6 5 4
90980-11034
90980-11033

∗ 3 : 1TR–FE, 2TR–FE
∗ 7 : 1GR–FE, 1TR–FE, 2TR–FE
∗ 8 : 1GD–FTV, 2GD–FTV, 1KD–FTV, 2KD–FTV
∗ 9 : w/ No. 2 Battery
∗12 : 1KD–FTV
∗13 : 1GR–FE
∗15 : 5L–E
∗16 : w/ Stop & Start System
∗17 : w/o Stop & Start System
∗18 : 1GR–FE, 1GD–FTV, 2GD–FTV w/o Stop & Start System, 1KD–FTV, 2KD–FTV, 5L–E
∗19 : 2GD–FTV w/ Stop & Start System
∗20 : 1GD–FTV, 2GD–FTV w/o Stop & Start System, 1KD–FTV, 2KD–FTV

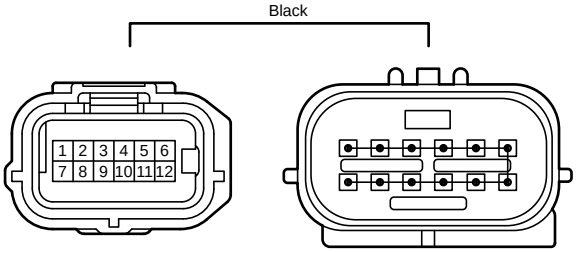



C77(A)
Transmission Control ECU Assembly
STA
NSW
11 A
12 A
C15(A), C53(B)
ECM
STA
NSW
23 A (*13)
17 B
15 B (*3)
C39(A)
4WD Control ECU
MTN
18 A
L
GR (*16)
7 AG6
6 AG2
G52(A)
No. 12 Junction Connector
G53(B)
No. 13 Junction Connector
7 A (LHD)
14 B (RHD)
9 A
10 A
6 A
8 A (LHD)
16 B
17 B
13 B
15 B (RHD)
C46
No. 3 Junction Connector
4
3
16
15
14
1
2
13
12
G (*12 A/T)
G (*3)
L (*7)
L (*12 A/T)
L (4WD M/T)
GR (*19)
GR (*16)
GR (*18)
G (*16)
G (M/T)
G (A/T)
L (A/T)
15 AG2
18 CG2
10 CG2
1 BA1
2 BA1
B2
Clutch Start Switch Assembly
C24
Park/Neutral Position Switch Assembly
B
L
P
N
BE (M/T)
G (*16)
GR (*16)
GR (*18)
GR (*19)



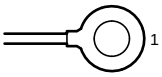
∗ 5 : 1KD–FTV, 2KD–FTV
∗ 6 : 1GD–FTV, 2GD–FTV, 1GR–FE, 1TR–FE, 2TR–FE
∗ 8 : 1GD–FTV, 2GD–FTV, 1KD–FTV, 2KD–FTV
∗10 : LHD 1GD–FTV, LHD 2GD–FTV, 1GR–FE, 1TR–FE, 2TR–FE
∗11 : RHD 1GD–FTV, RHD 2GD–FTV
∗13 : 1GR–FE
∗14 : 1GD–FTV, 2GD–FTV
∗15 : 5L–E
∗16 : w/ Stop & Start System
∗18 : 1GR–FE, 1GD–FTV, 2GD–FTV w/o Stop & Start System, 1KD–FTV, 2KD–FTV, 5L–E
∗19 : 2GD–FTV w/ Stop & Start System

A49
Black

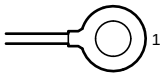


90980-12356

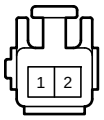
A60



A61

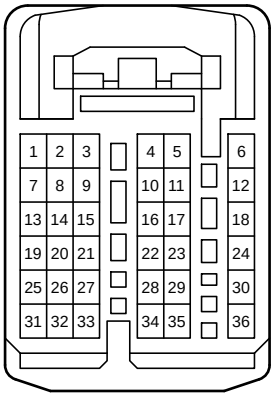


B2
Black



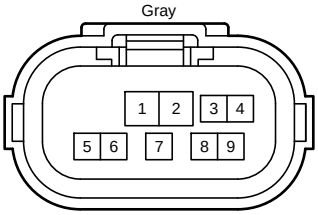
90980-10825

C15
White



82824-26130

C24
Gray



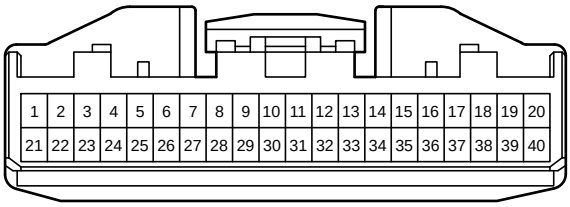
90980-12362

C32
Black



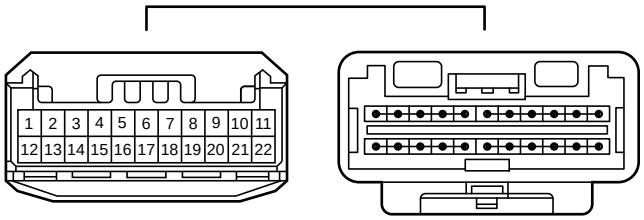
90980-11400

C39
Black



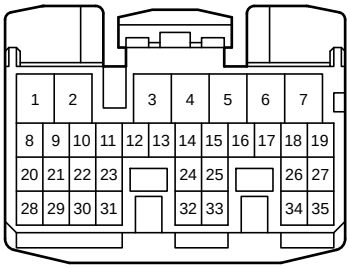
90980-12557

C46
Black



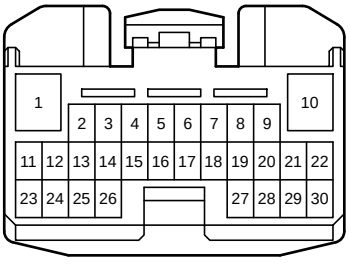
90980-12B54

C53
White



90980-12528

C77
White



90980-12562

C131
Black



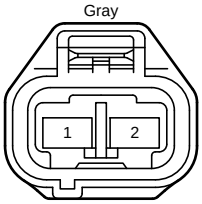
90980-11184

C140
White



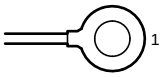
90980-11166

C141
Gray

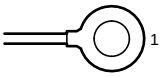


90980-12669

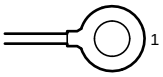
D1



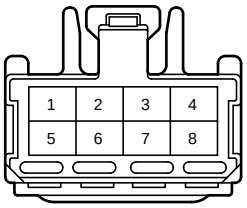
D2



D3

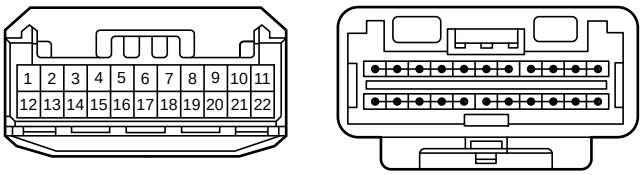


G1
White



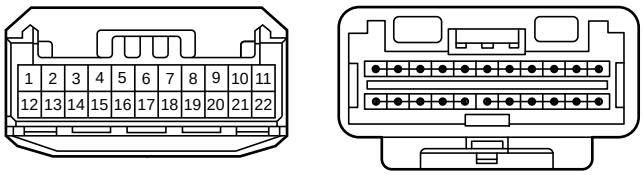
90980-11615

G52
Black



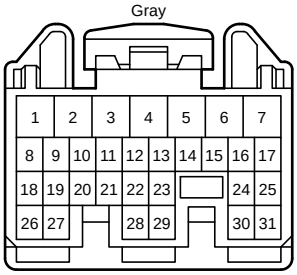
90980-12B54

G53
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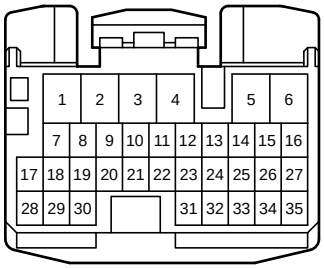
90980-12B54

G84
Gray



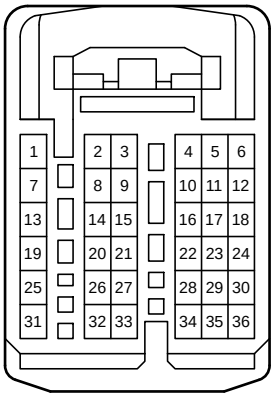
90980-12457

G85
White



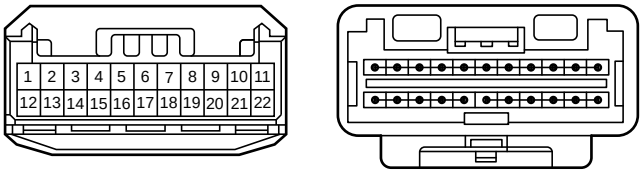
90980-12529

G88
White



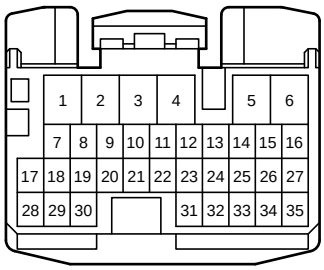
82824-26120

G108
Black



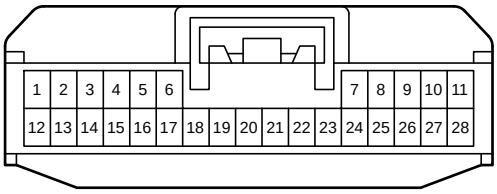
90980-12B54

G120
White



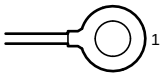
90980-12529

G126
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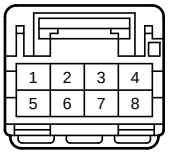


90980-12566

b1

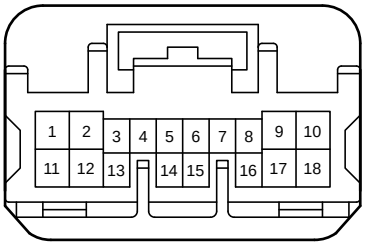


2G
White

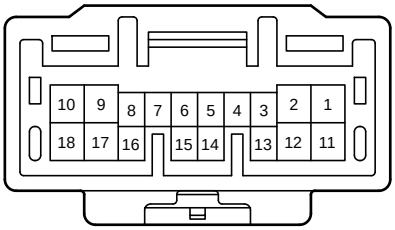


90980-12A55

AG2
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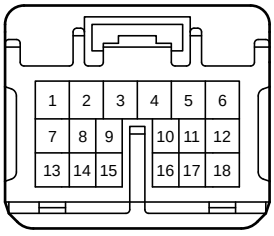


90980-12739

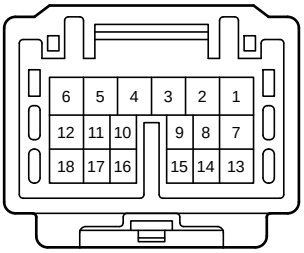


90980-12738

AG6
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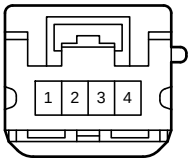


90980-12745

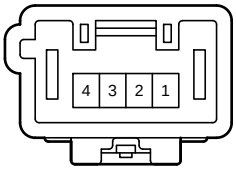


90980-12744

BA1
White

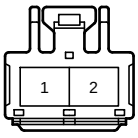


90980-12733

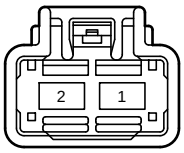


90980-12732

CA1
White

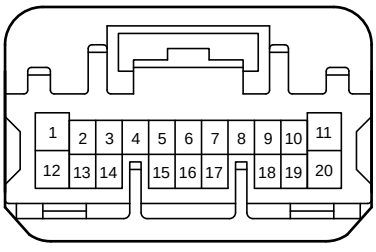


90980-11579

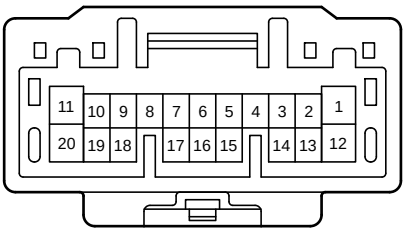


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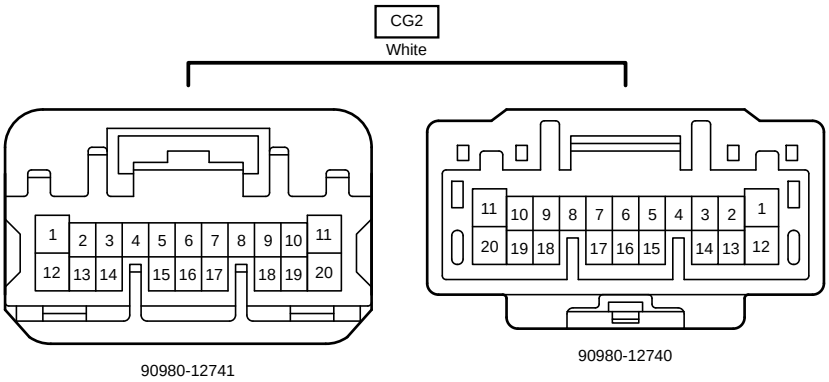
CA2
White



90980-12741

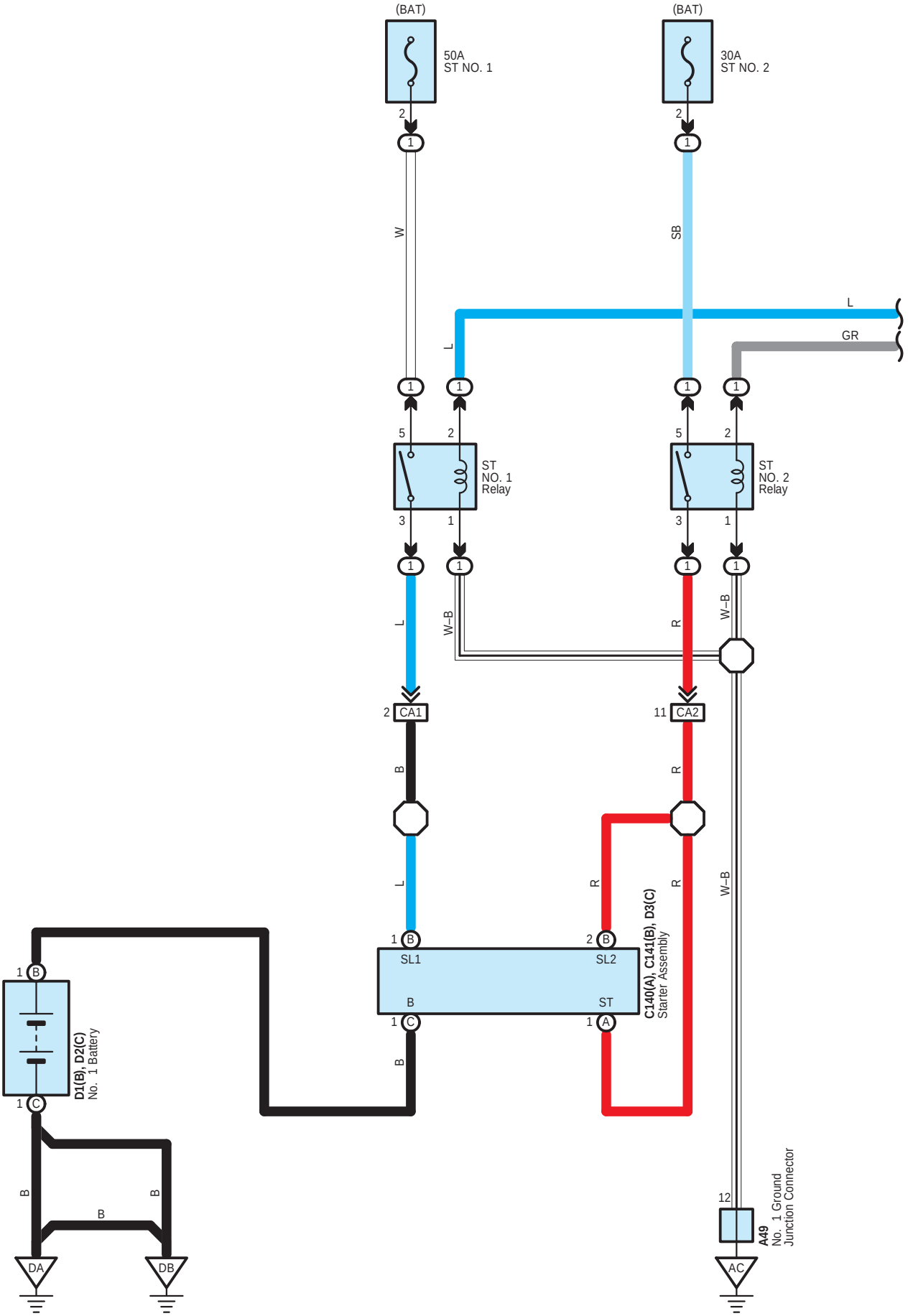


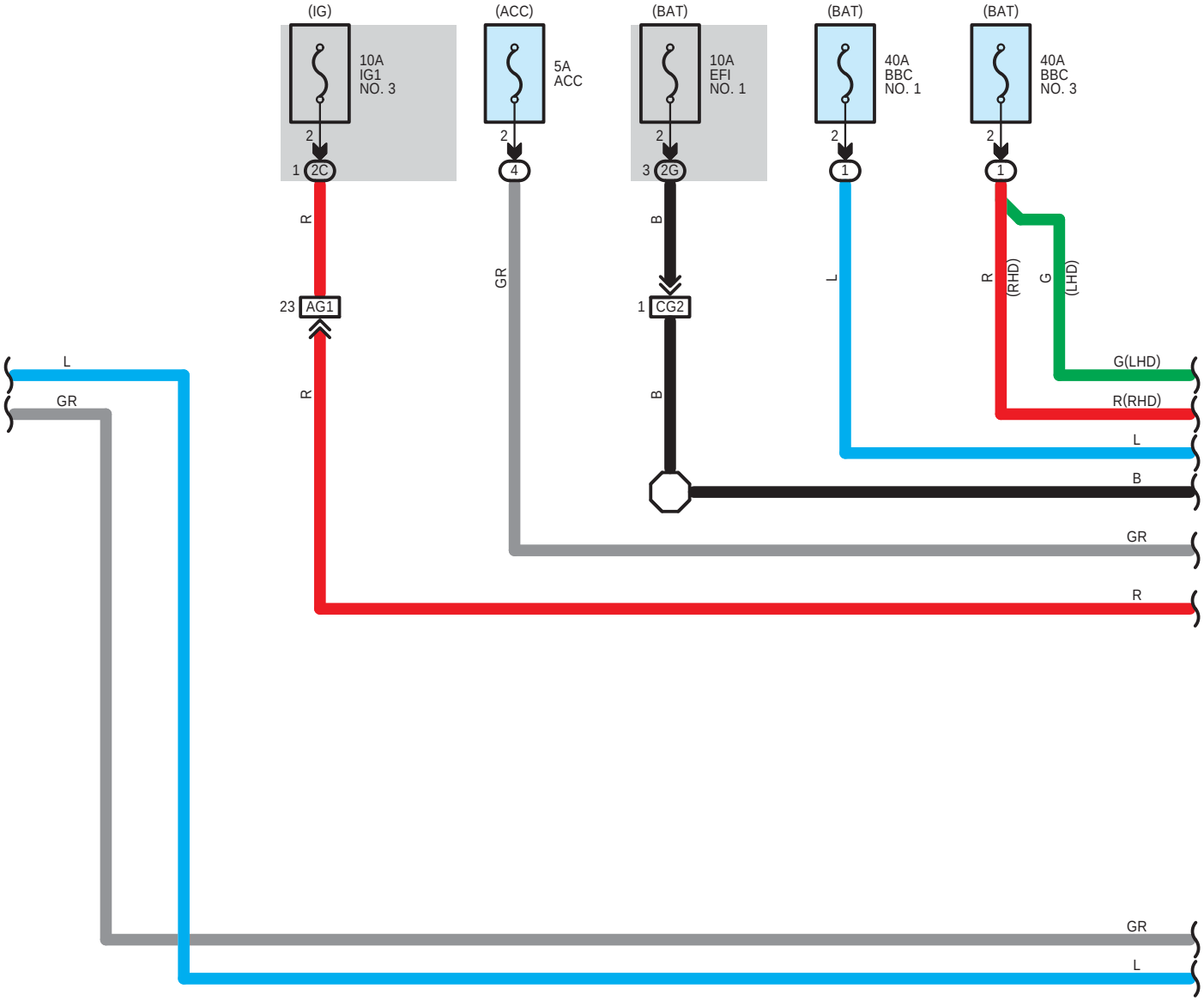
90980-12740

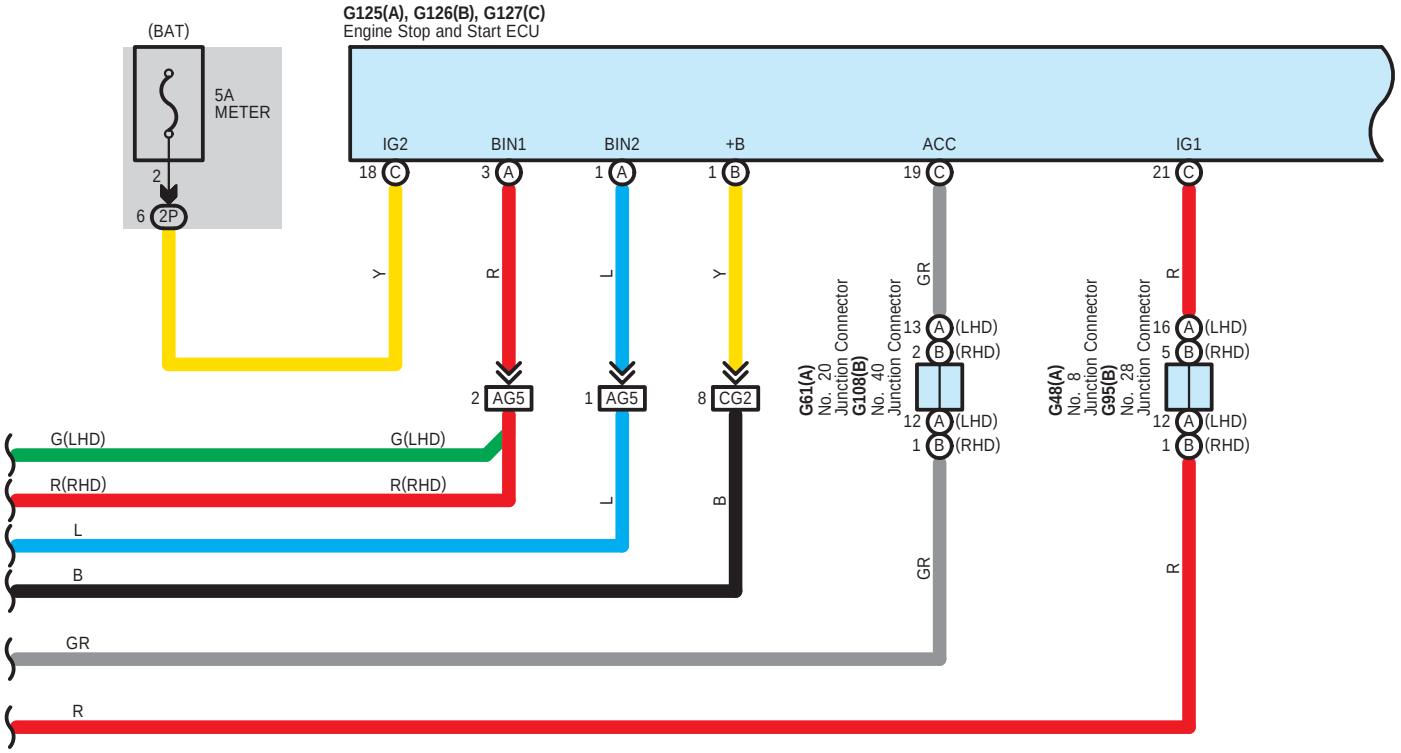


90980-12741

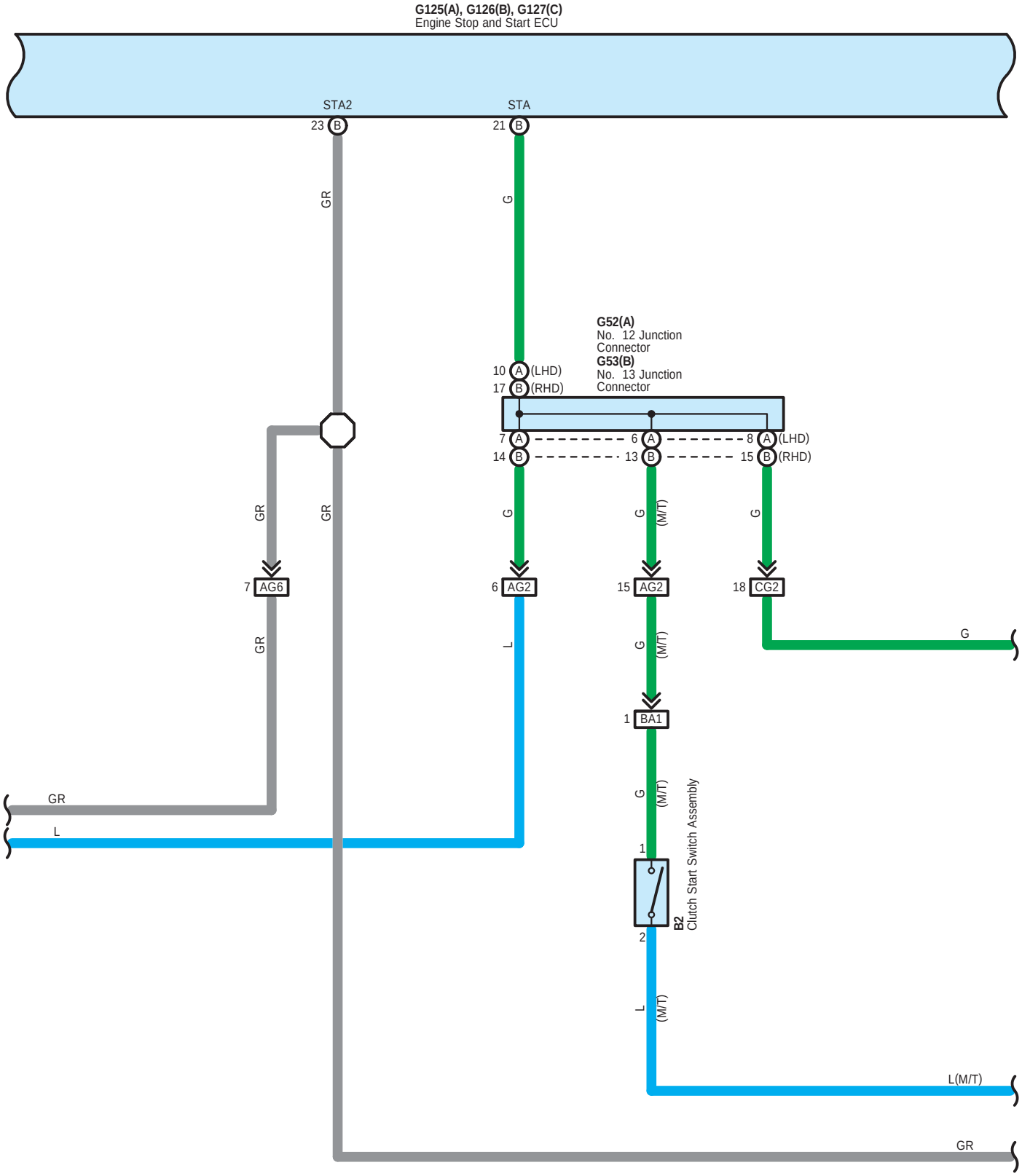
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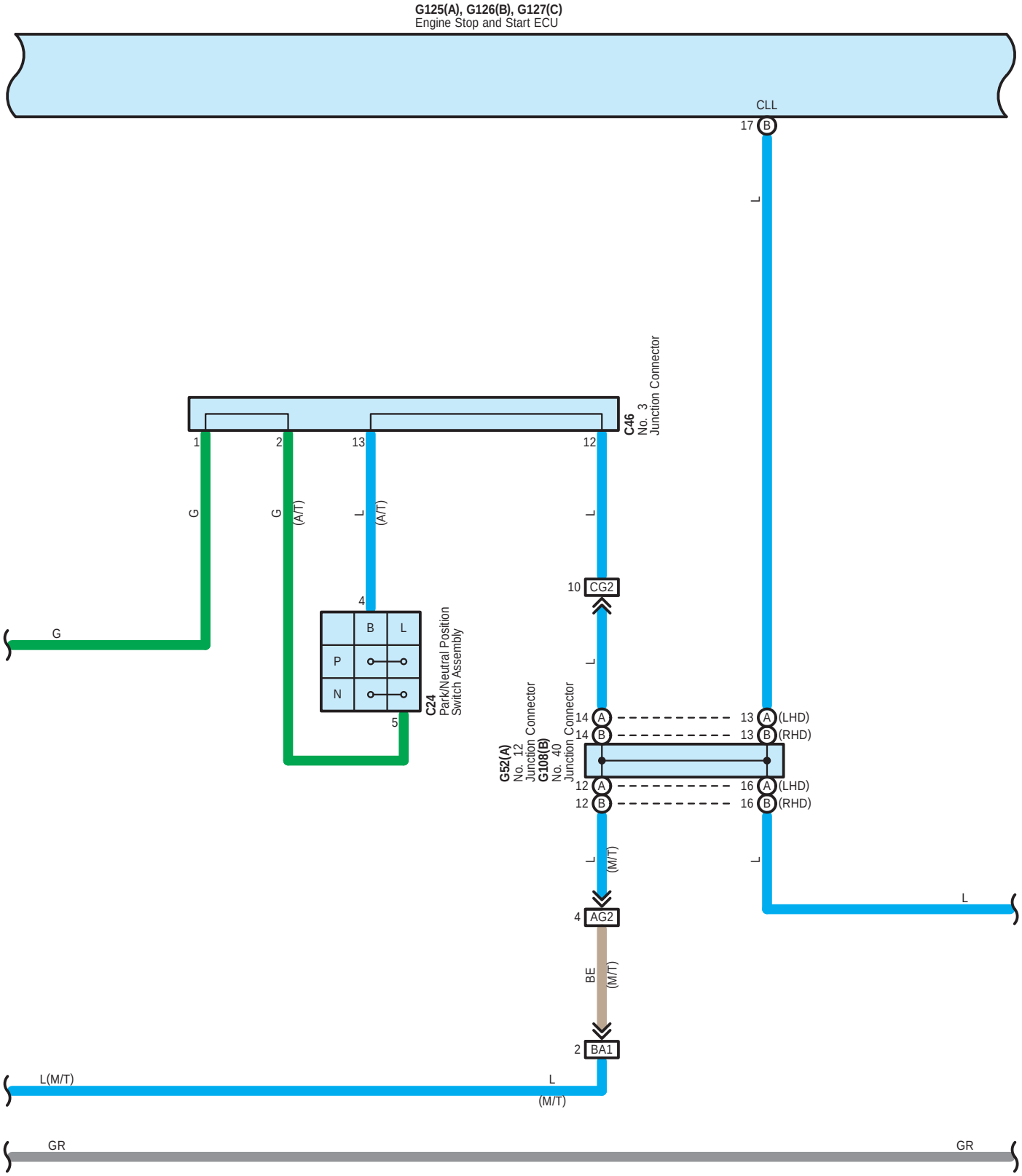

(BAT)
50A
ST NO. 1
(BAT)
30A
ST NO. 2
W
SB
L
GR
ST
NO. 1
Relay
ST
NO. 2
Relay
W–B
R
CA1
CA2
SL1
SL2
B
ST
C140(A), C141(B), D3(C)
Starter Assembly
D1(B), D2(C)
No. 1 Battery
A49
No. 1 Ground
Junction Connector
DA
DB
AC

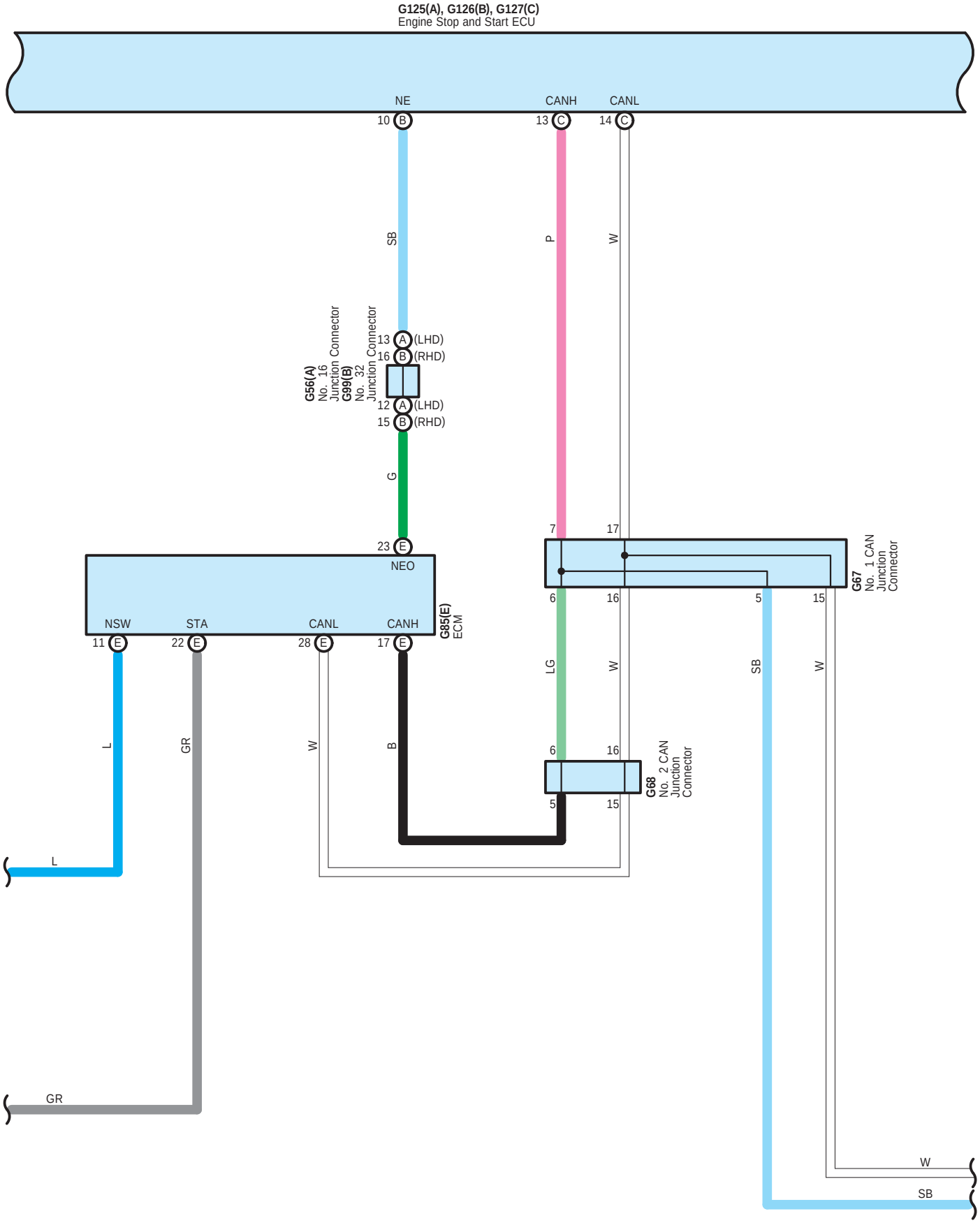

(IG)
10A
IG1
NO. 3
2
1 2C
R
23 AG1
R
(ACC)
5A
ACC
2
4
GR
(BAT)
10A
EFI
NO. 1
2
3 2G
B
1 CG2
B
(BAT)
40A
BBC
NO. 1
2
1
L
(BAT)
40A
BBC
NO. 3
2
1
R
(RHD)
G
(LHD)
L
GR
G(LHD)
R(RHD)
L
B
GR
R
GR
L


(BAT)
5A
METER
2
6 2P
G125(A), G126(B), G127(C)
Engine Stop and Start ECU
IG2
BIN1
BIN2
+B
ACC
IG1
18 C
3 A
1 A
1 B
19 C
21 C
Y
R
L
Y
GR
R
2 AG5
1 AG5
8 CG2
G61(A)
No. 20
Junction Connector
G108(B)
No. 40
Junction Connector
13 A (LHD)
2 B (RHD)
12 A (LHD)
1 B (RHD)
G48(A)
No. 8
Junction Connector
G95(B)
No. 28
Junction Connector
16 A (LHD)
5 B (RHD)
12 A (LHD)
1 B (RHD)
G(LHD)
G(LHD)
R(RHD)
R(RHD)
L
B
GR
R
L
B
GR
R

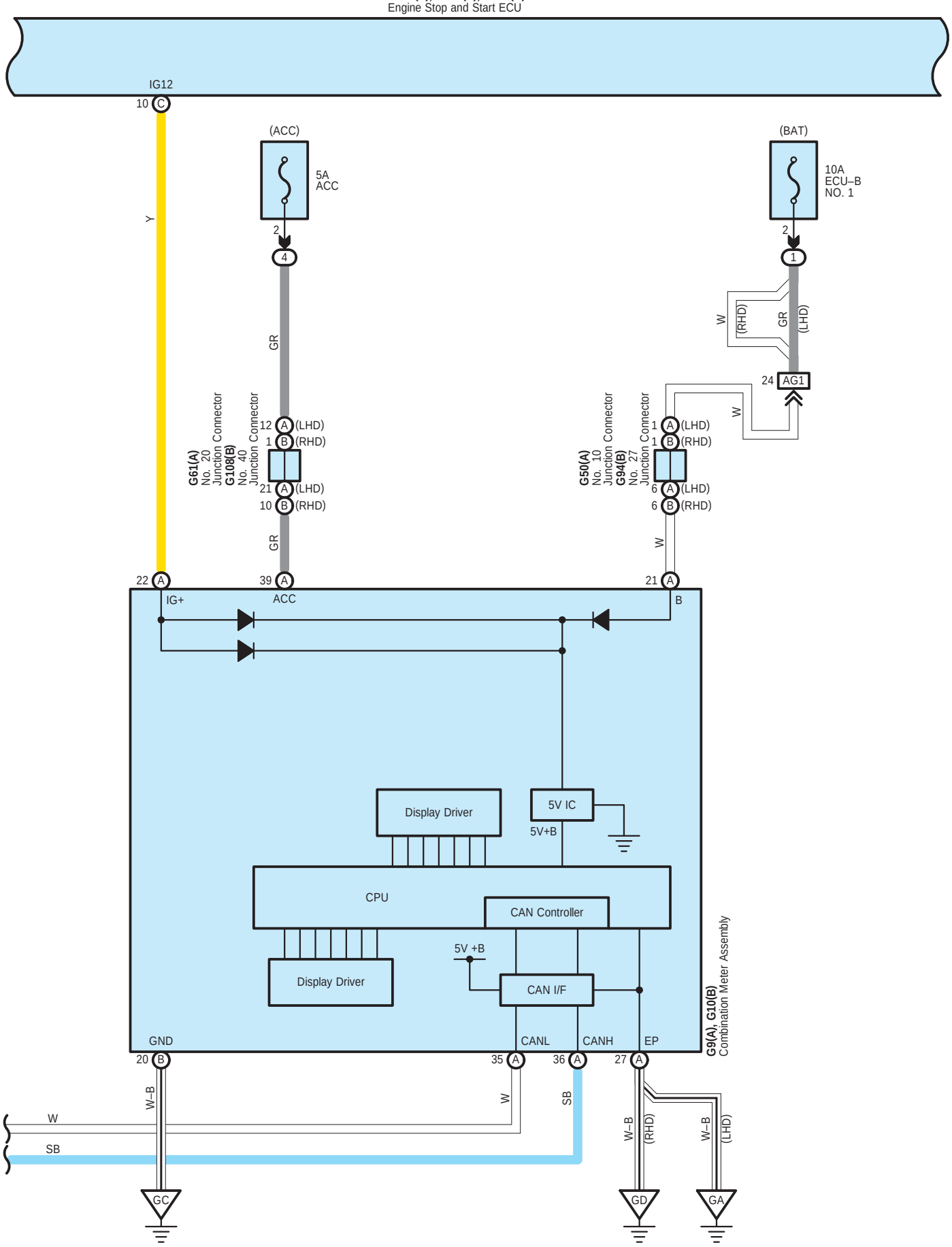

GR
GR
L
L

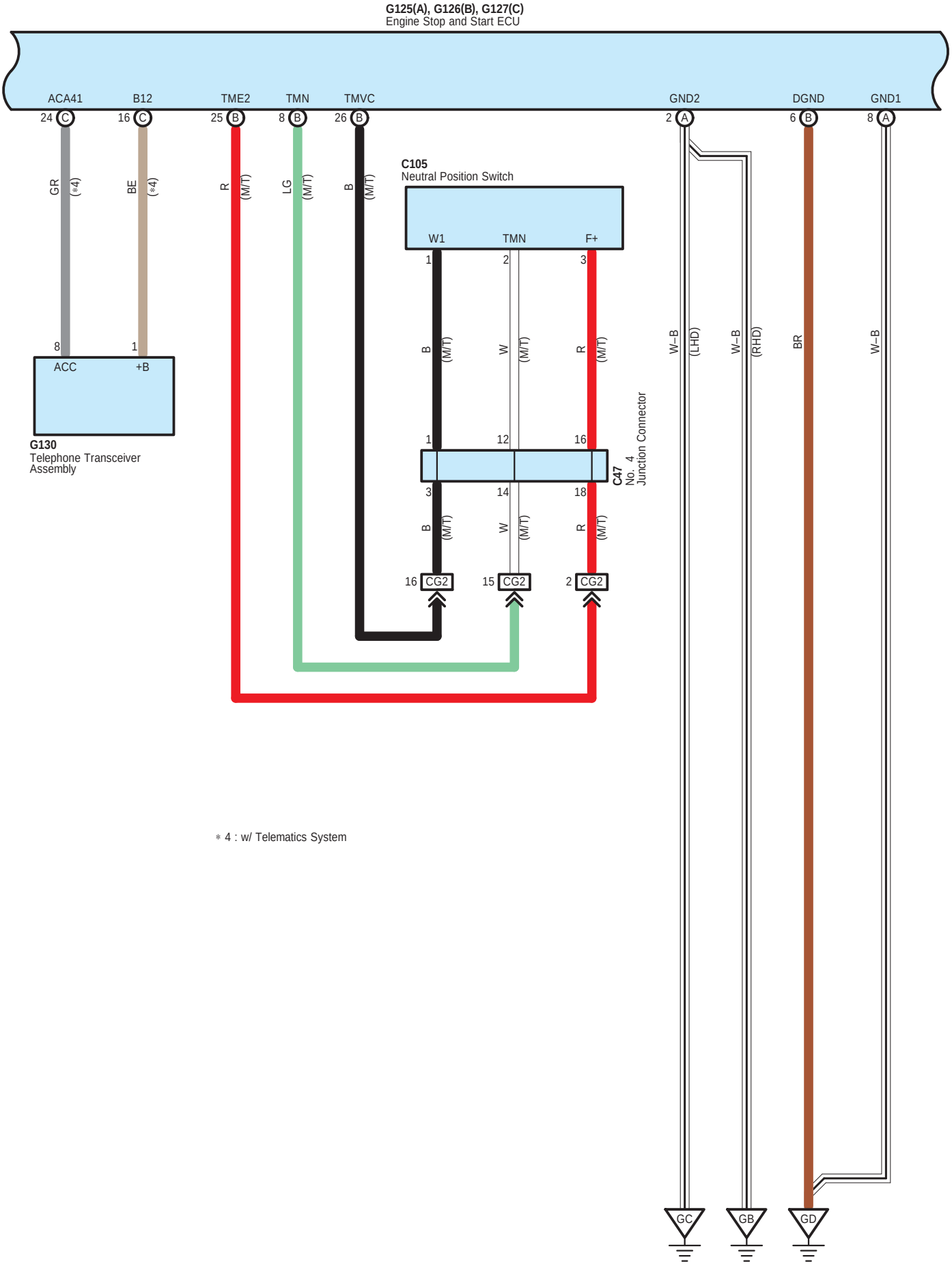

G125(A), G126(B), G127(C)
Engine Stop and Start ECU
STA2
STA
23 B
21 B
GR
G
G52(A)
No. 12 Junction Connector
G53(B)
No. 13 Junction Connector
10 A (LHD)
17 B (RHD)
7 A
14 B
6 A
13 B
8 A (LHD)
15 B (RHD)
GR
GR
G
G
(M/T)
G
7 AG6
6 AG2
15 AG2
18 CG2
GR
L
G
G
(M/T)
1 BA1
GR
L
G
(M/T)
1
2
B2
Clutch Start Switch Assembly
L
(M/T)
L(M/T)
GR

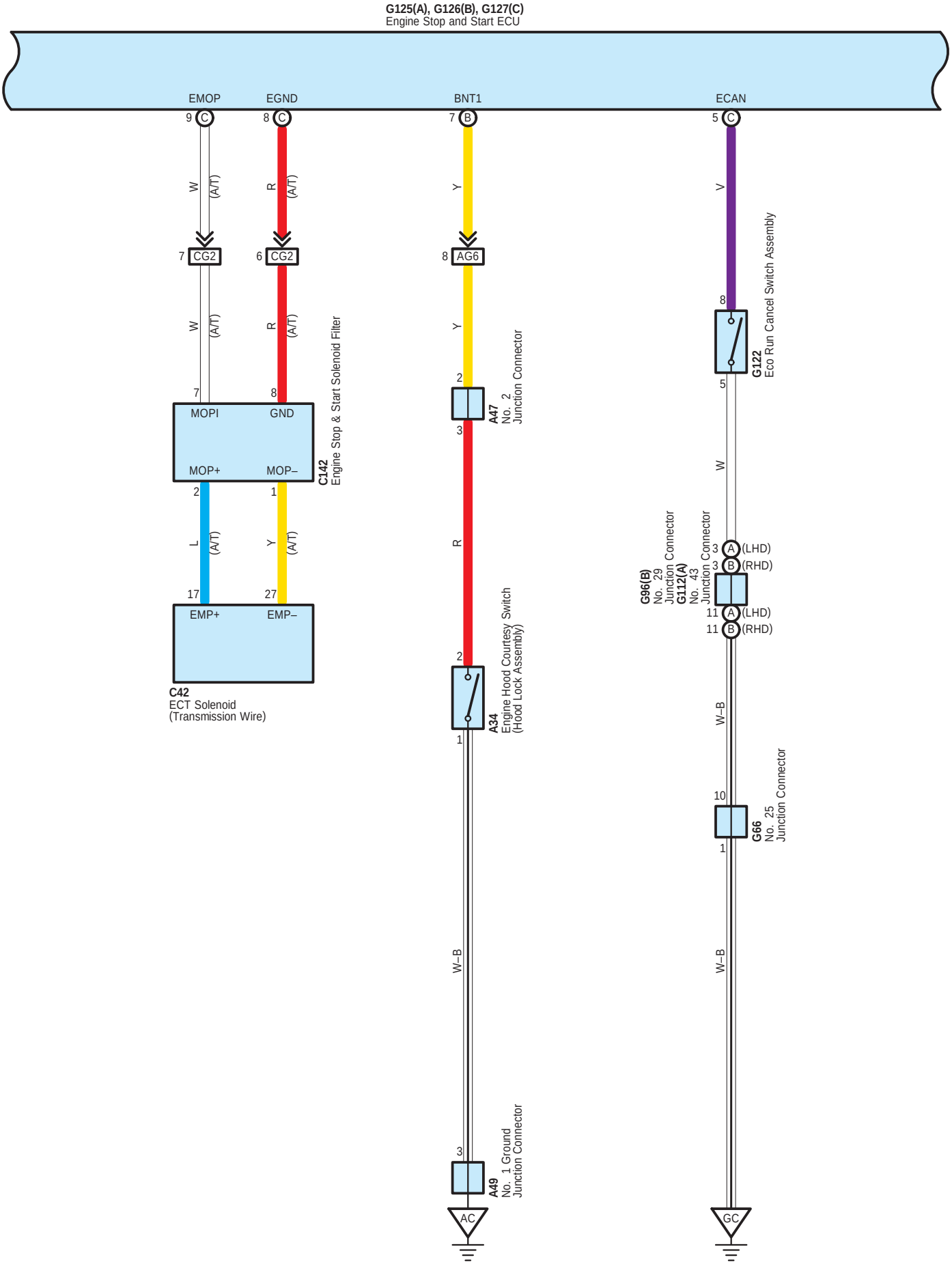

G125(A), G126(B), G127(C)
Engine Stop and Start ECU
CLL
17 B
L
C46
No. 3
Junction Connector
1
2
13
12
G
G (A/T)
L (A/T)
L
10 CG2
4
B
L
P
N
5
C24
Park/Neutral Position
Switch Assembly
G
L
G52(A)
No. 12
Junction Connector
G108(B)
No. 40
Junction Connector
14 A
14 B
13 A (LHD)
13 B (RHD)
12 A
12 B
16 A (LHD)
16 B (RHD)
L (M/T)
L
L
4 AG2
BE (M/T)
2 BA1
L(M/T)
L
(M/T)
GR
GR

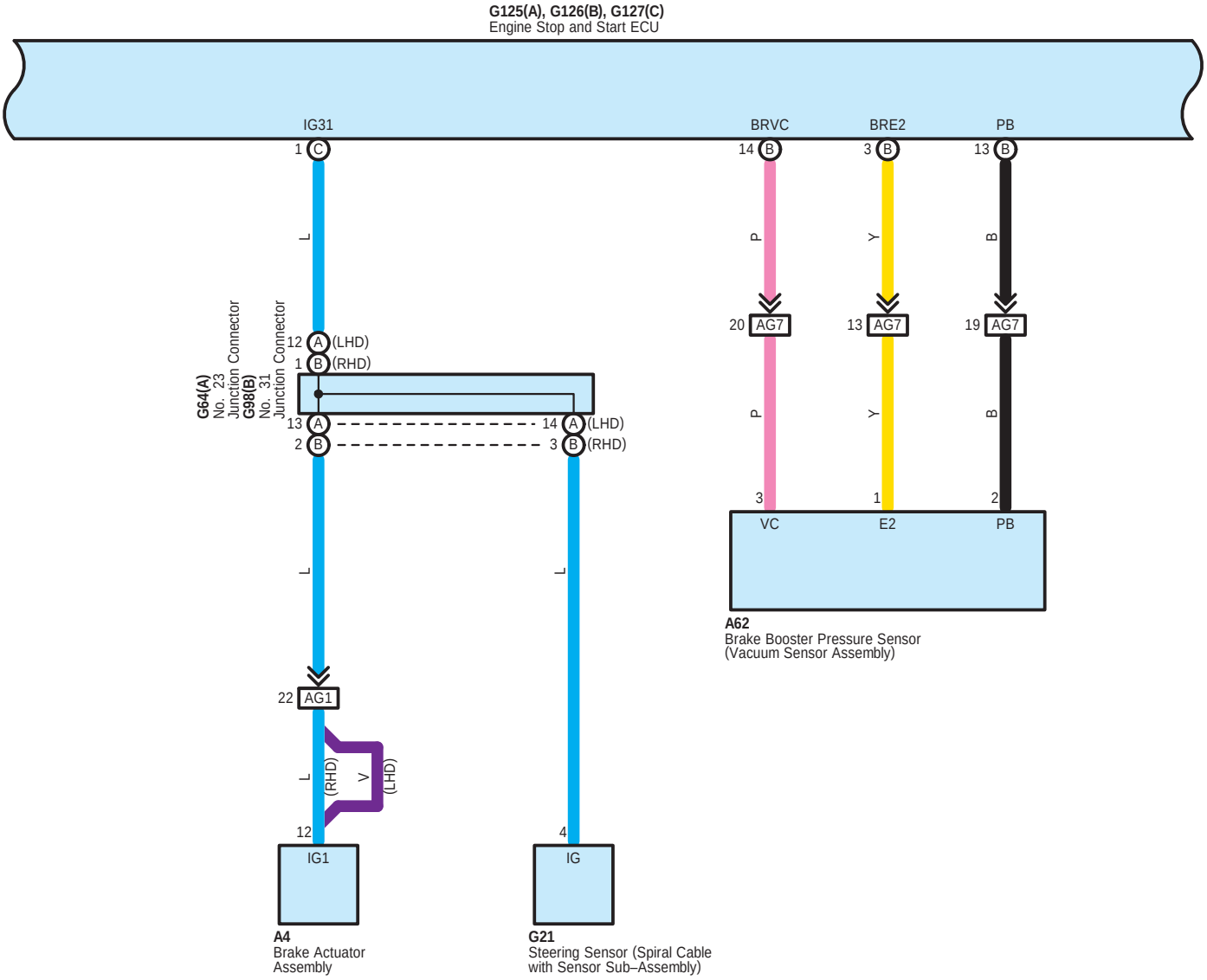

G125(A), G126(B), G127(C)
Engine Stop and Start ECU
NE
CANH
CANL
10 B
13 C
14 C
SB
P
W
G56(A)
No. 16
Junction Connector
G99(B)
No. 32
Junction Connector
13 A (LHD)
16 B (RHD)
12 A (LHD)
15 B (RHD)
G
23 E
NEO
7
17
6
16
5
15
G67
No. 1 CAN
Junction
Connector
NSW
STA
CANL
CANH
11 E
22 E
28 E
17 E
G85(E)
ECM
LG
W
SB
W
L
GR
W
B
6
16
5
15
G68
No. 2 CAN
Junction
Connector
L
GR
W
SB

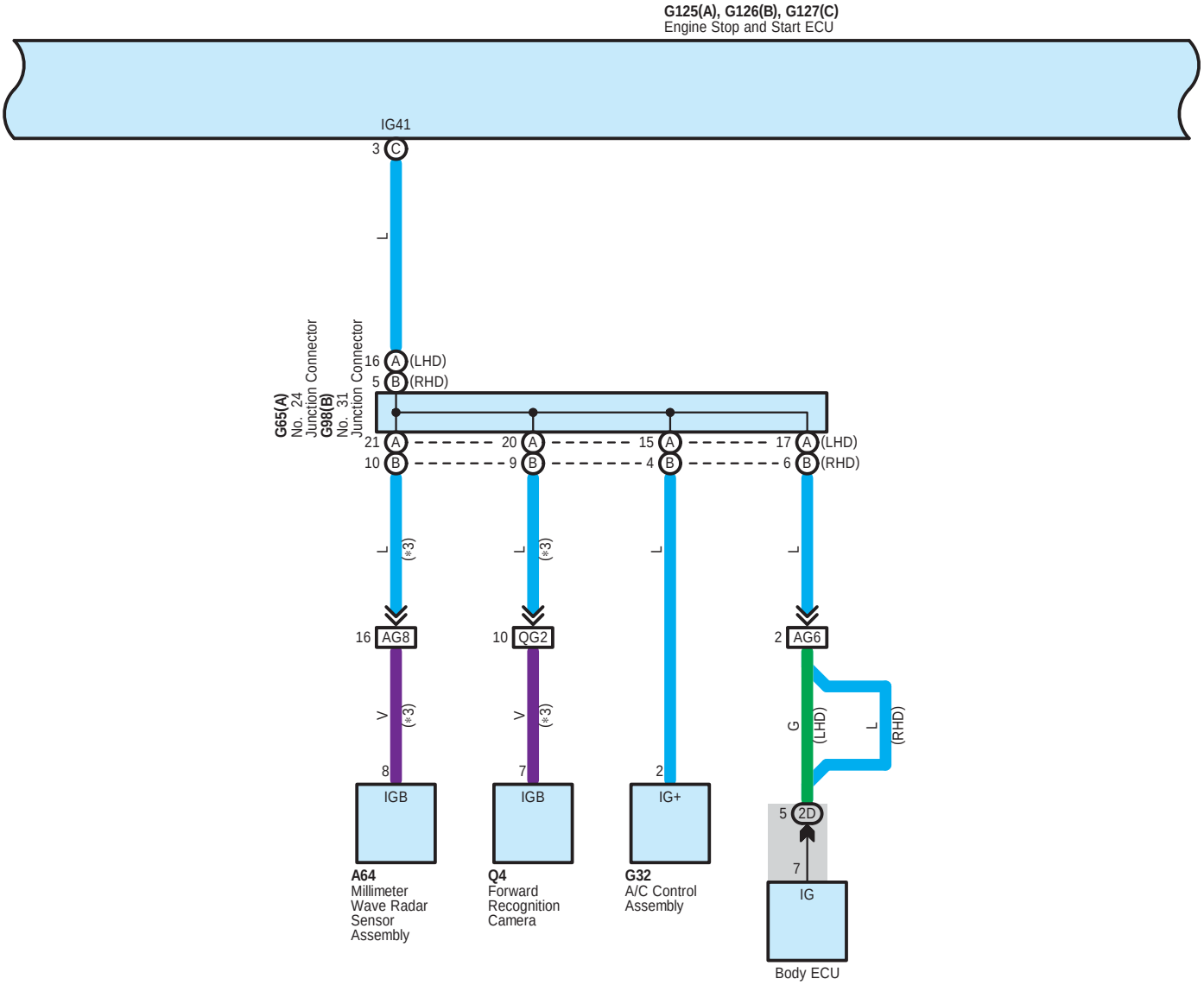
G125(A), G126(B), G127(C)
Engine Stop and Start ECU

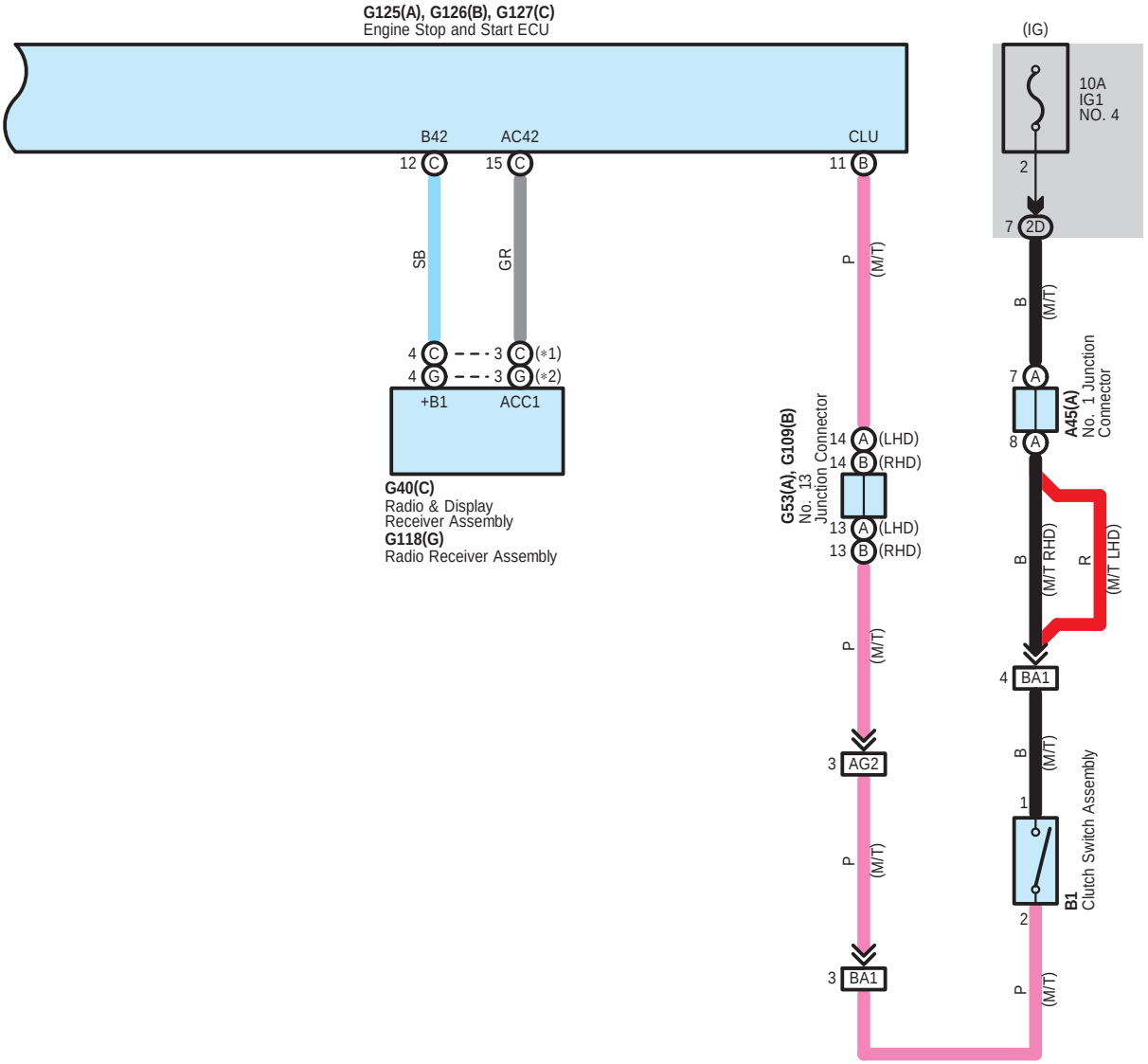



G125(A), G126(B), G127(C)
Engine Stop and Start ECU
ACA41
B12
TME2
TMN
TMVC
GND2
DGND
GND1
24 C
16 C
25 B
8 B
26 B
2 A
6 B
8 A
GR (*4)
BE (*4)
R (M/T)
LG (M/T)
B (M/T)
W–B (LHD)
W–B (RHD)
BR
W–B
8
1
ACC
+B
G130
Telephone Transceiver Assembly
C105
Neutral Position Switch
W1
TMN
F+
1
2
3
B (M/T)
W (M/T)
R (M/T)
1
12
16
C47
No. 4
Junction Connector
3
14
18
B (M/T)
W (M/T)
R (M/T)
16 CG2
15 CG2
2 CG2
GC
GB
GD
* 4 : w/ Telematics System


G125(A), G126(B), G127(C)
Engine Stop and Start ECU
EMOP
EGND
BNT1
ECAN
9 C
8 C
7 B
5 C
W
(A/T)
R
(A/T)
Y
V
7 CG2
6 CG2
8 AG6
8
G122
Eco Run Cancel Switch Assembly
5
W
Y
2
A47
No. 2
Junction Connector
3
R
2
A34
Engine Hood Courtesy Switch
(Hood Lock Assembly)
1
W–B
3
A49
No. 1 Ground
Junction Connector
AC
7
8
MOPI
GND
MOP+
MOP–
C142
Engine Stop & Start Solenoid Filter
2
1
L
(A/T)
Y
(A/T)
17
27
EMP+
EMP–
C42
ECT Solenoid
(Transmission Wire)
G96(B)
No. 29
Junction Connector
G112(A)
No. 43
Junction Connector
3 A (LHD)
3 B (RHD)
11 A (LHD)
11 B (RHD)
W–B
10
G66
No. 25
Junction Connector
1
W–B
GC

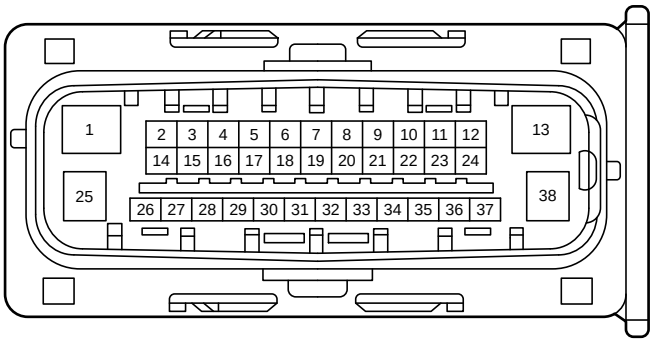

G125(A), G126(B), G127(C)
Engine Stop and Start ECU
IG31
BRVC
BRE2
PB
1 C
14 B
3 B
13 B
L
P
Y
B
20 AG7
13 AG7
19 AG7
G64(A)
No. 23
Junction Connector
G98(B)
No. 31
Junction Connector
12 A (LHD)
1 B (RHD)
13 A
14 A (LHD)
2 B
3 B (RHD)
3
1
2
VC
E2
PB
A62
Brake Booster Pressure Sensor
(Vacuum Sensor Assembly)
22 AG1
L
(RHD)
V
(LHD)
12
4
IG1
IG
A4
Brake Actuator
Assembly
G21
Steering Sensor (Spiral Cable
with Sensor Sub–Assembly)


G125(A), G126(B), G127(C)
Engine Stop and Start ECU
IG41
3 C
L
G65(A)
No. 24
Junction Connector
G98(B)
No. 31
Junction Connector
16 A (LHD)
5 B (RHD)
21 A
10 B
20 A
9 B
15 A
4 B
17 A (LHD)
6 B (RHD)
L (*3)
L (*3)
L
L
16 AG8
10 QG2
2 AG6
V (*3)
V (*3)
G (LHD)
L (RHD)
8
7
2
5 2D
7
IGB
IGB
IG+
IG
A64
Millimeter Wave Radar Sensor Assembly
Q4
Forward Recognition Camera
G32
A/C Control Assembly
Body ECU



* 1 : Radio & Display Receiver Type
* 2 : Radio Receiver Type
* 3 : w/ Pre–Crash Safety System

A4
Black



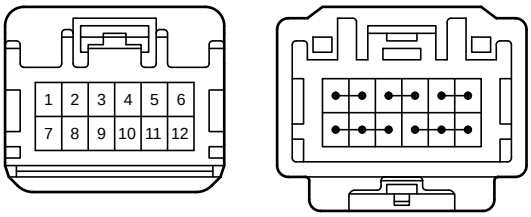
90980-12B01

A34
Black



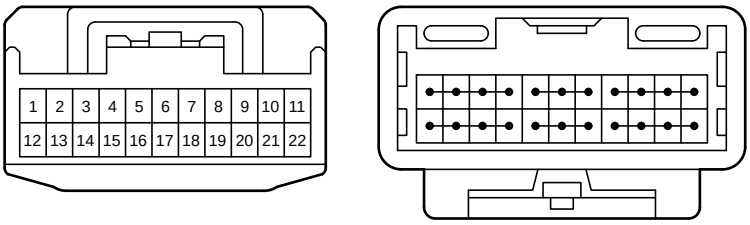
90980-11003

A45
White



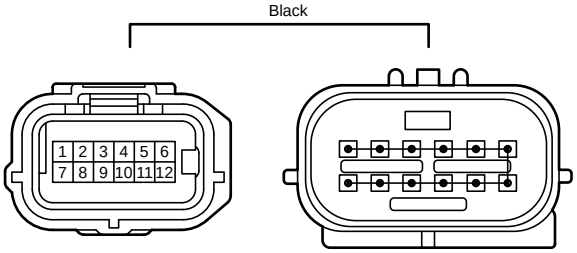
90980-12737

A47
White



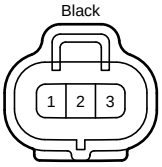
90980-12372

A49
Black



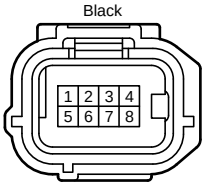
90980-12356

A62
Black



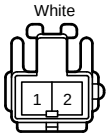
90980-10845

A64
Black



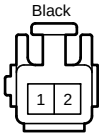
90980-12520

B1
White



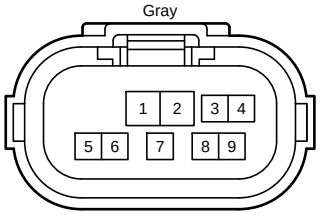
90980-10906

B2
Black



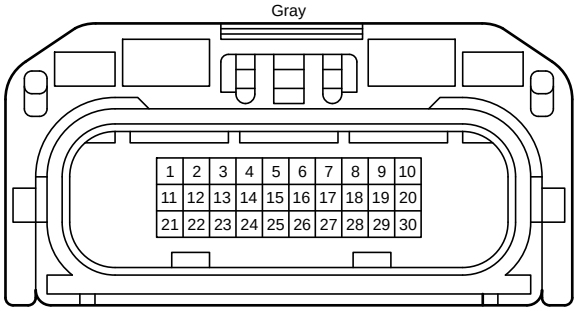
90980-10825

C24
Gray



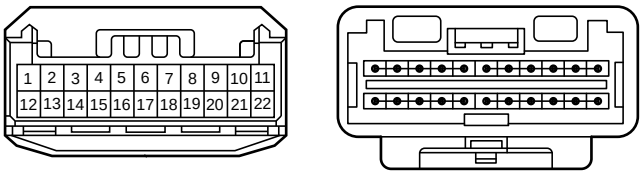
90980-12362

C42
Gray



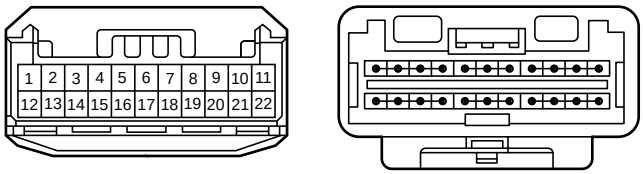
90980-12712

C46
Black



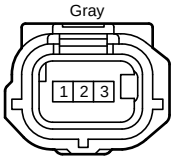
90980-12B54

C47
Black



90980-12B54

C105
Gray



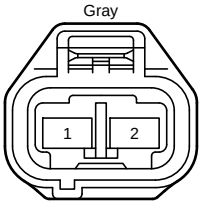
90980-12353

C140
White



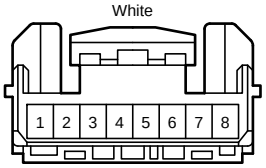
90980-11166

C141
Gray



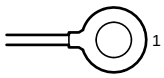
90980-12669

C142
White

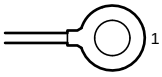


90980-12558

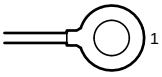
D1



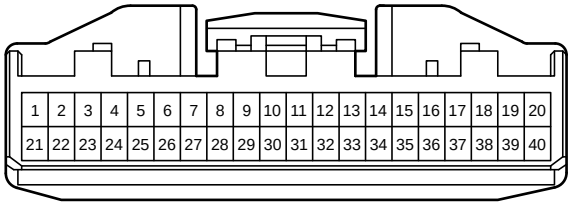
D2



D3

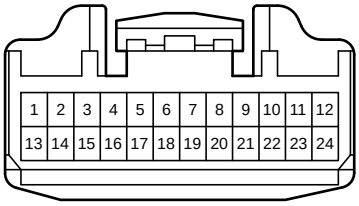


G9
White



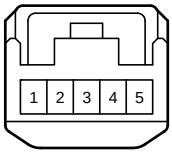
90980-12557

G10
White



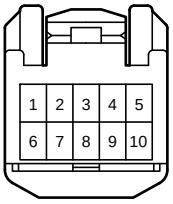
90980-12554

G21
White



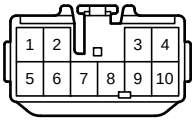
90980-12366

G32
White



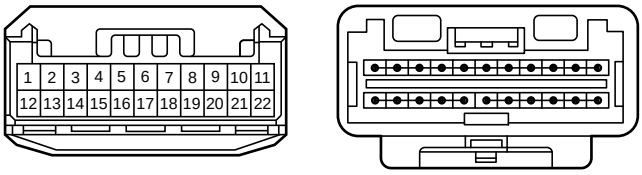
90980-12361

G40
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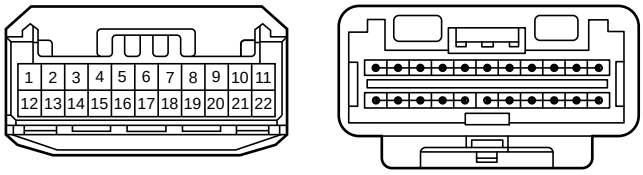
90980-10997

G48
Black



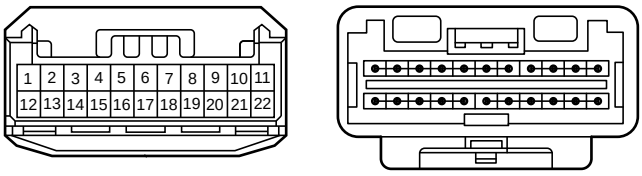
90980-12B54

G50
Black



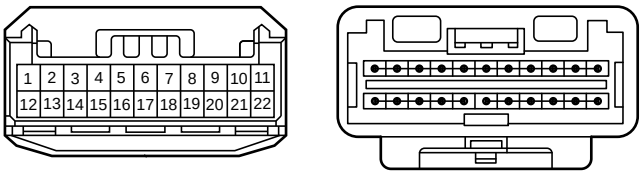
90980-12B54

G52
Black



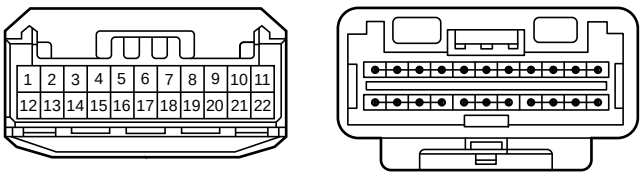
90980-12B54

G53
Black



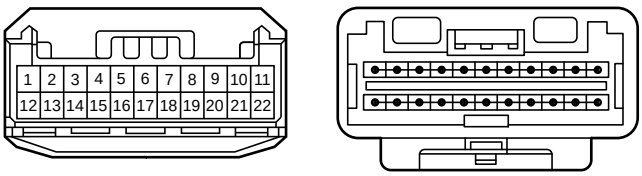
90980-12B54

G56
Black



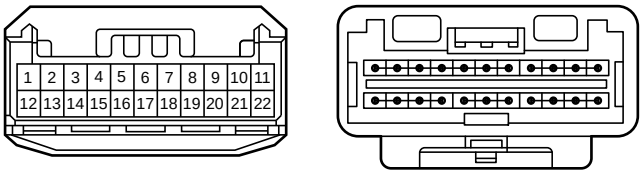
90980-12B54

G61
Black



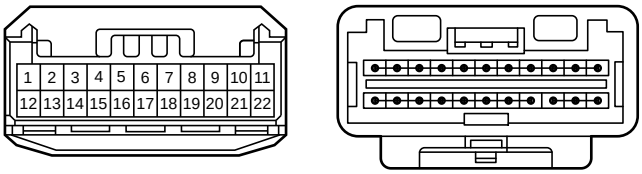
90980-12B54

G64
Black



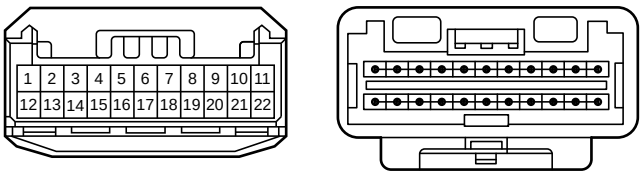
90980-12B54

G65
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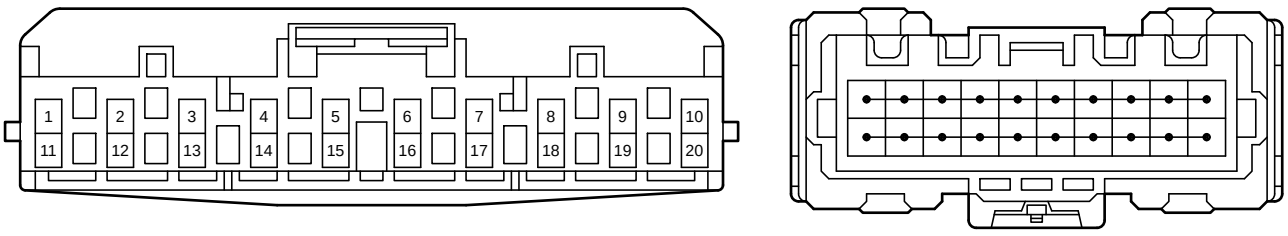
90980-12B54

G66
Black



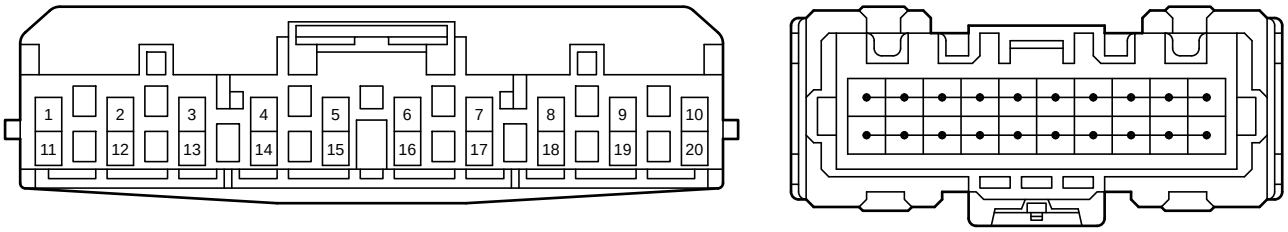
90980-12B54

G67
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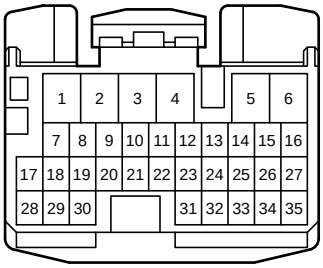
90980-12A58

G68
White



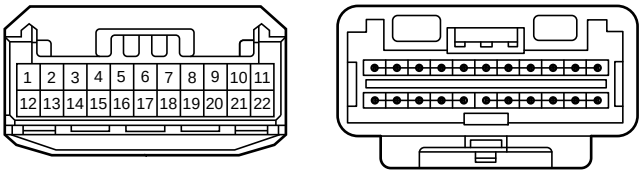
90980-12A58

G85
White



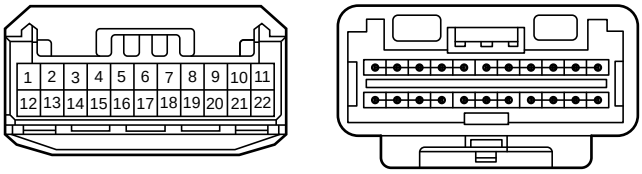
90980-12529

G94
Black



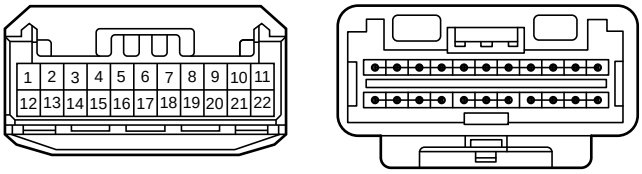
90980-12B54

G95
Black



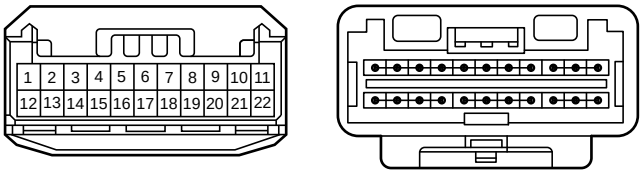
90980-12B54

G96
Black



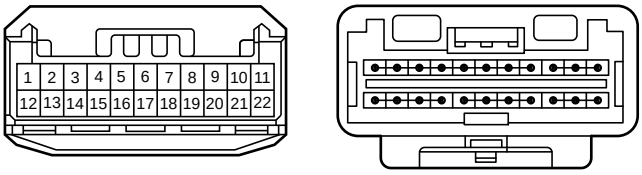
90980-12B54

G98
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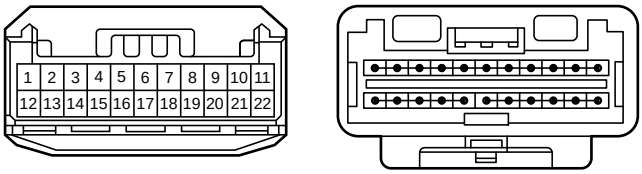
90980-12B54

G99
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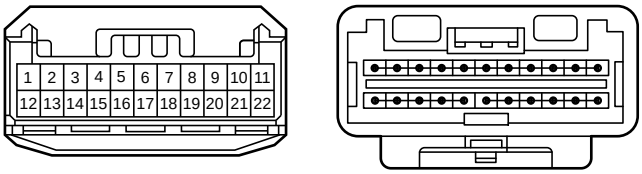
90980-12B54

G108
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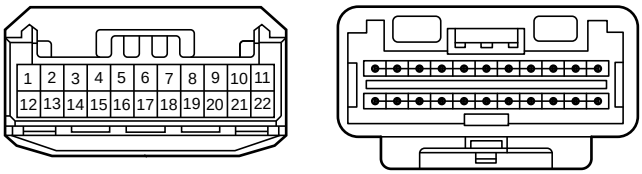
90980-12B54

G109
Black



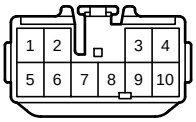
90980-12B54

G112
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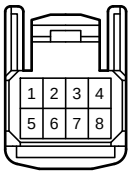
90980-12B54

G118
White



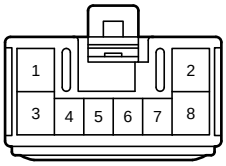
90980-10997

G122
Black



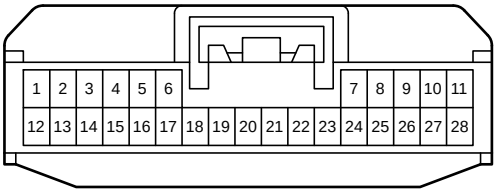
90980-12551

G125
Black



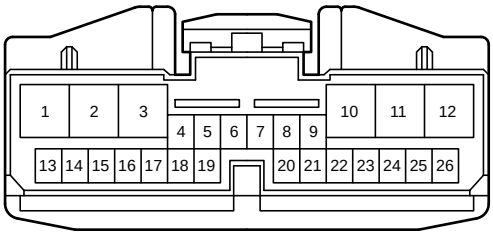
90980-11362

G126
White



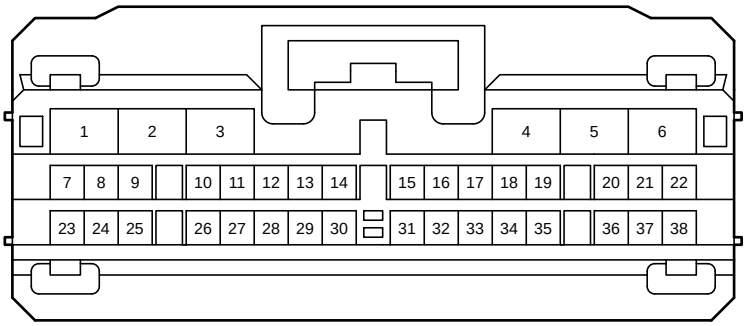
90980-12566

G127
Black



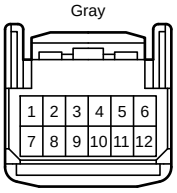
82824-12510

G130
White



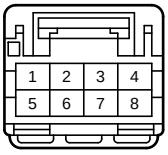
90980-12817

Q4
Gray



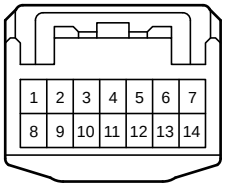
90980-12552

2C
White



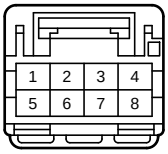
90980-12A54

2D
White



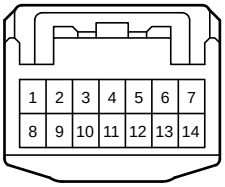
90980-12370

2G
White



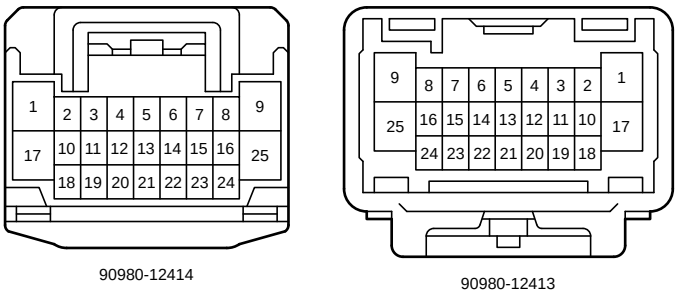
90980-12A55

2P
White



90980-12370

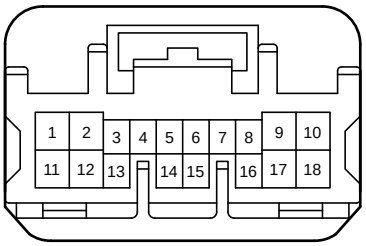
AG1
White



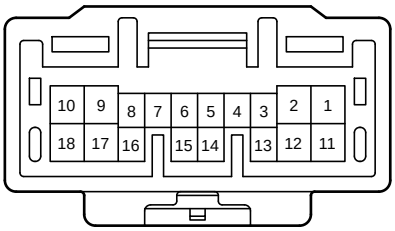
90980-12414

90980-12413

AG2
White

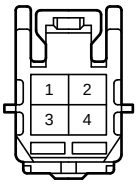


90980-12739

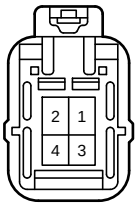


90980-12738

AG5
White

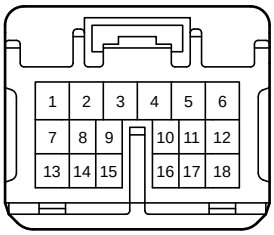


90980-11742

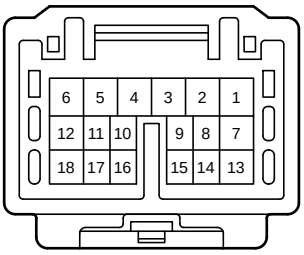


90980-11878

AG6
White

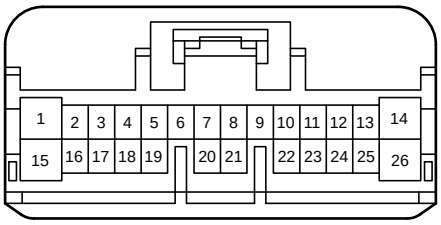


90980-12745

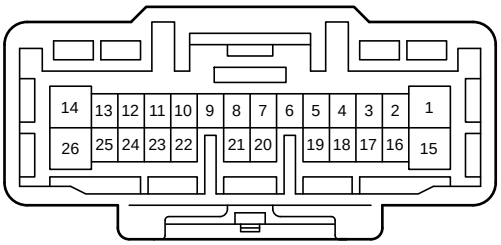


90980-12744

AG7
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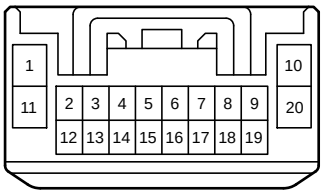


90980-12771

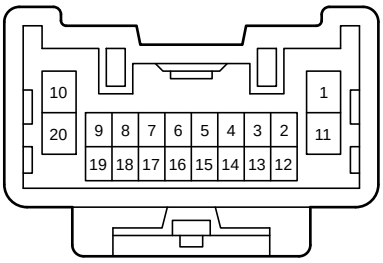


90980-12770

AG8
White

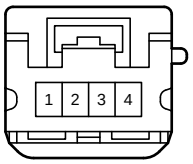


90980-12378

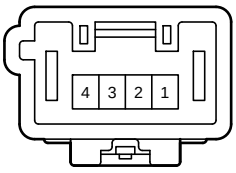


90980-12377

BA1
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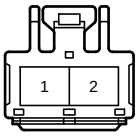


90980-12733

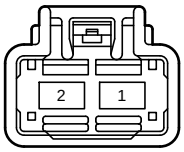


90980-12732

CA1
White

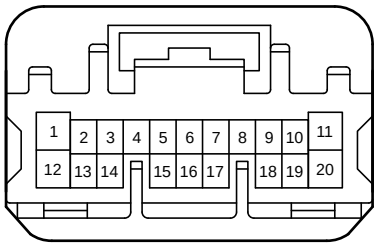


90980-11579

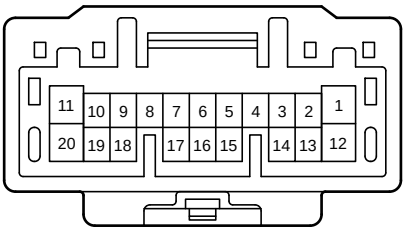


90980-11655

CA2
White

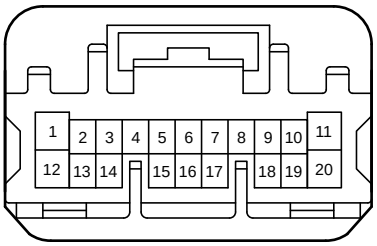


90980-12741

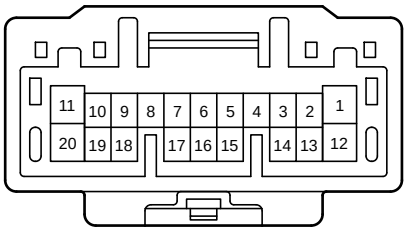


90980-12740

CG2
White

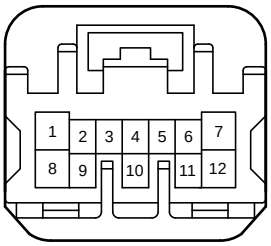


90980-12741

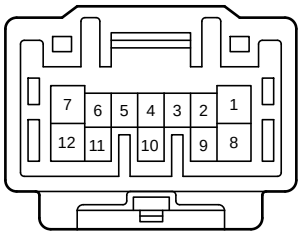


90980-12740

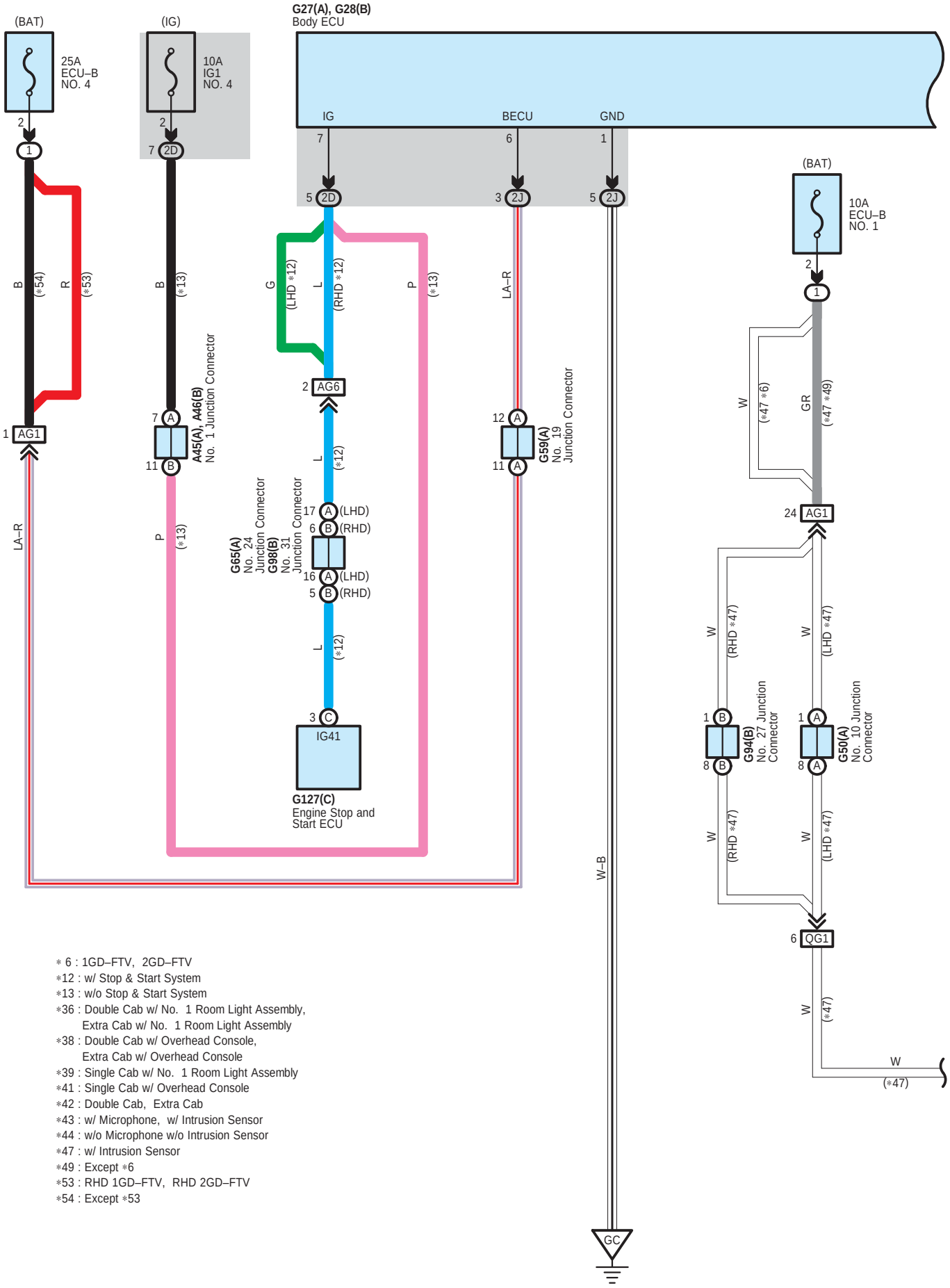
QG2
White



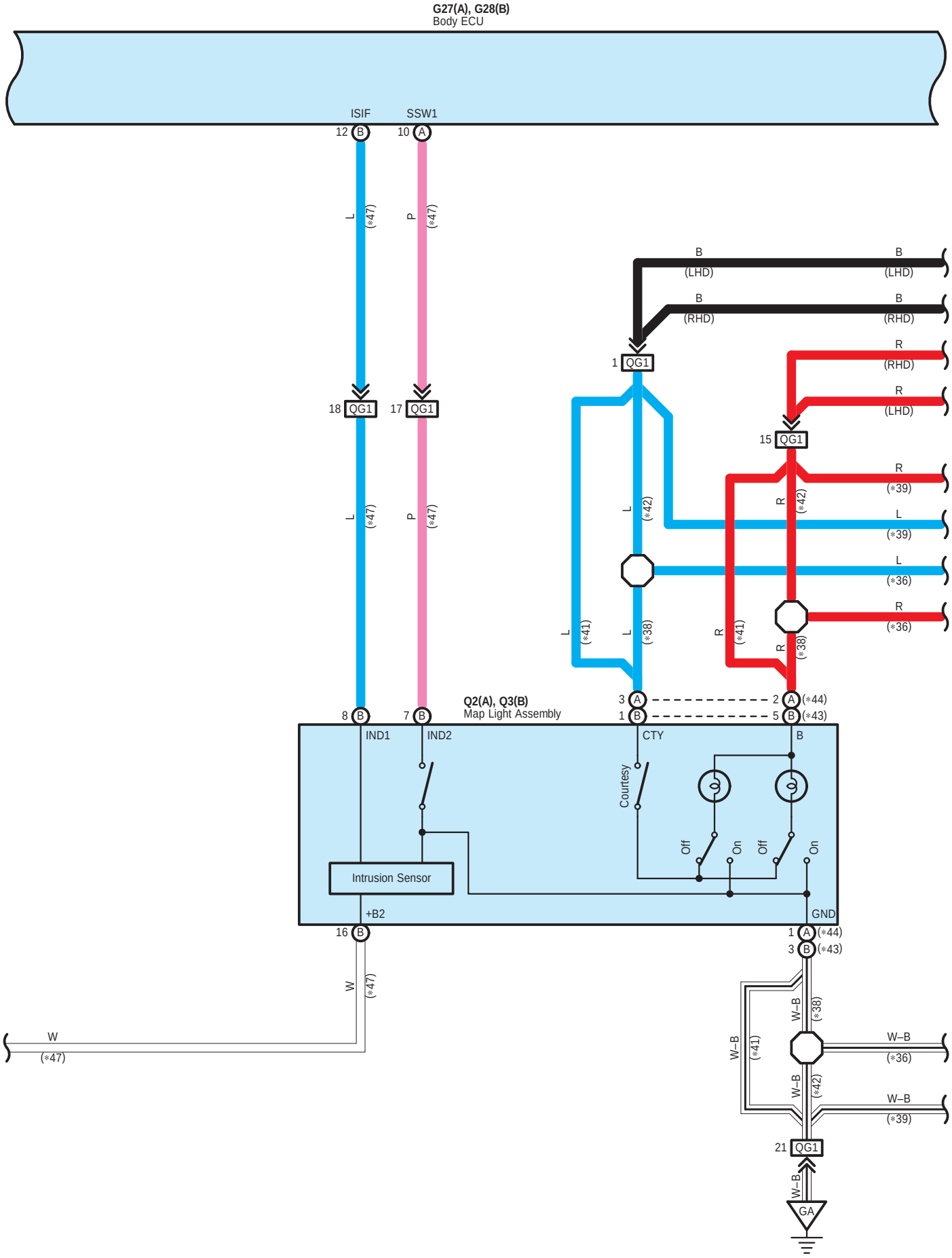
90980-12812

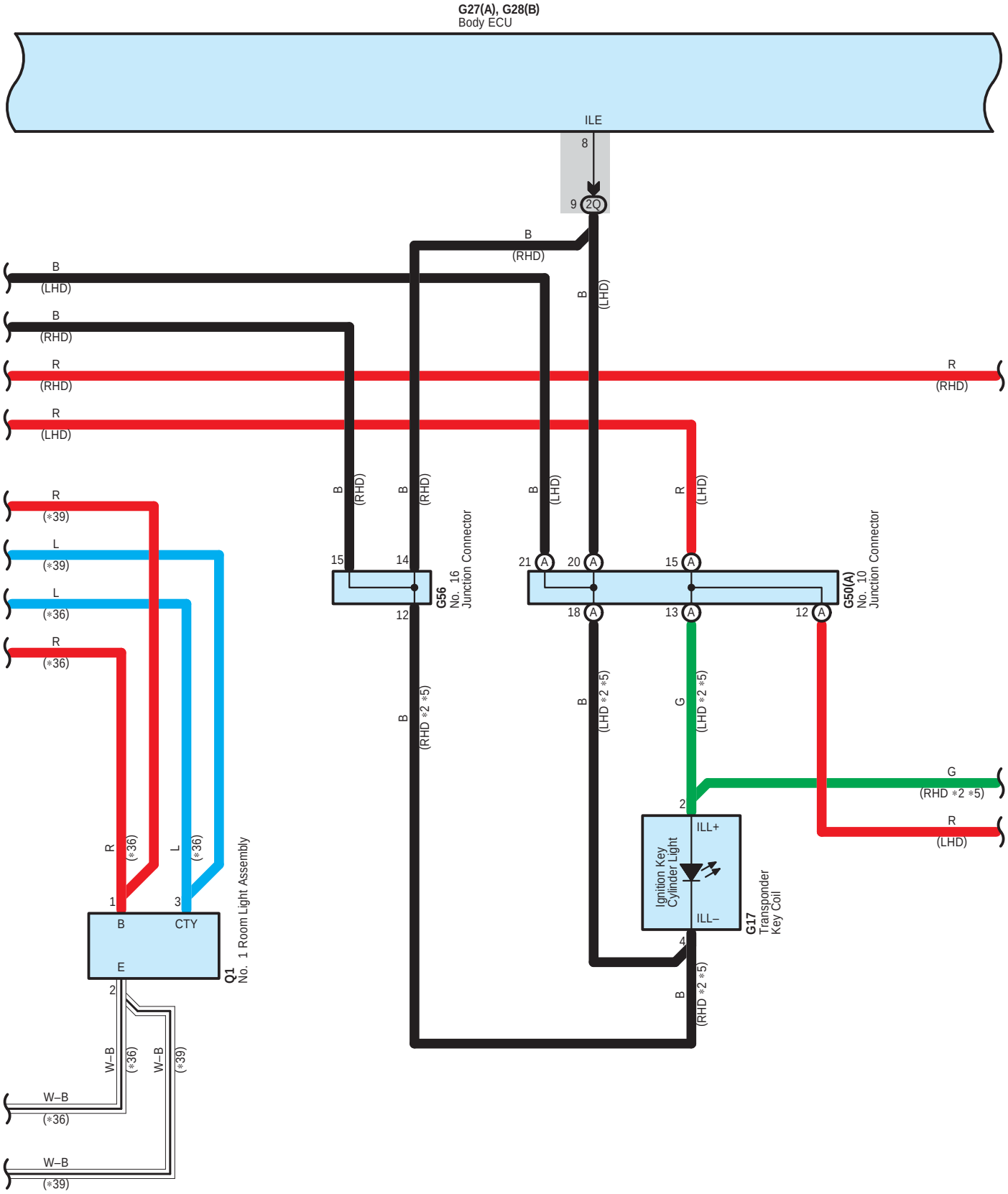


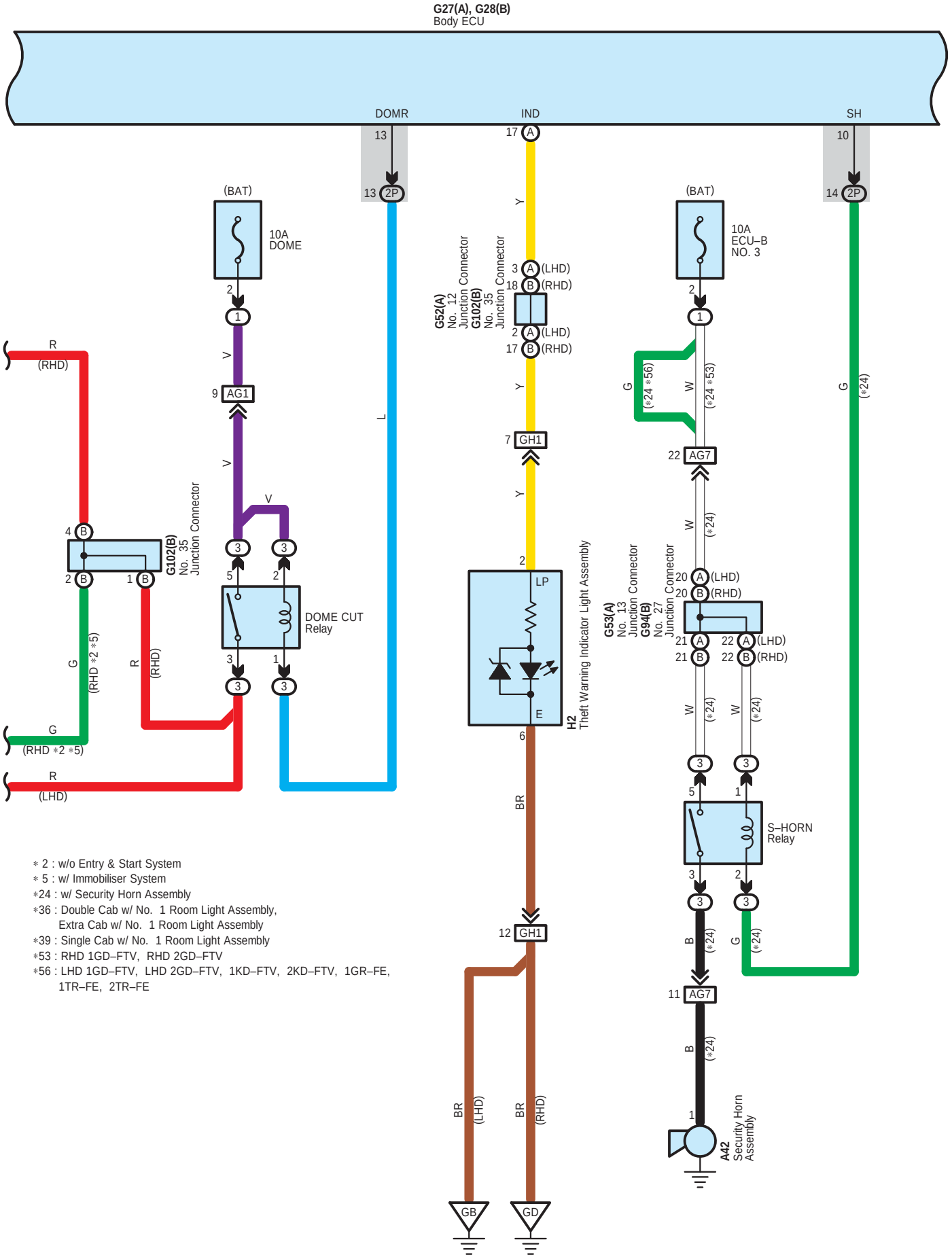
90980-12811



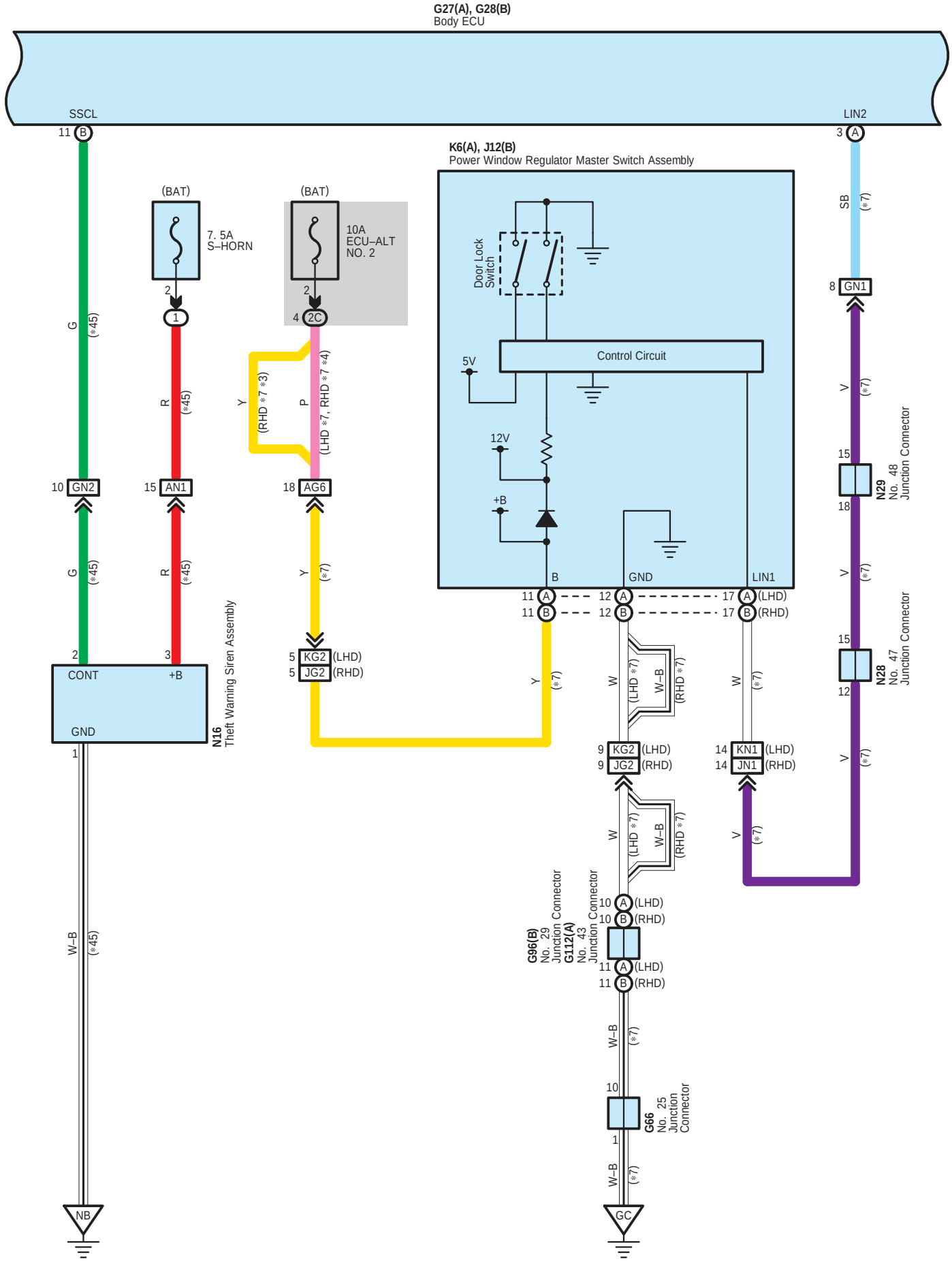
∗ 6 : 1GD–FTV, 2GD–FTV
∗12 : w/ Stop & Start System
∗13 : w/o Stop & Start System
∗36 : Double Cab w/ No. 1 Room Light Assembly,
Extra Cab w/ No. 1 Room Light Assembly
∗38 : Double Cab w/ Overhead Console,
Extra Cab w/ Overhead Console
∗39 : Single Cab w/ No. 1 Room Light Assembly
∗41 : Single Cab w/ Overhead Console
∗42 : Double Cab, Extra Cab
∗43 : w/ Microphone, w/ Intrusion Sensor
∗44 : w/o Microphone w/o Intrusion Sensor
∗47 : w/ Intrusion Sensor
∗49 : Except ∗6
∗53 : RHD 1GD–FTV, RHD 2GD–FTV
∗54 : Except ∗53

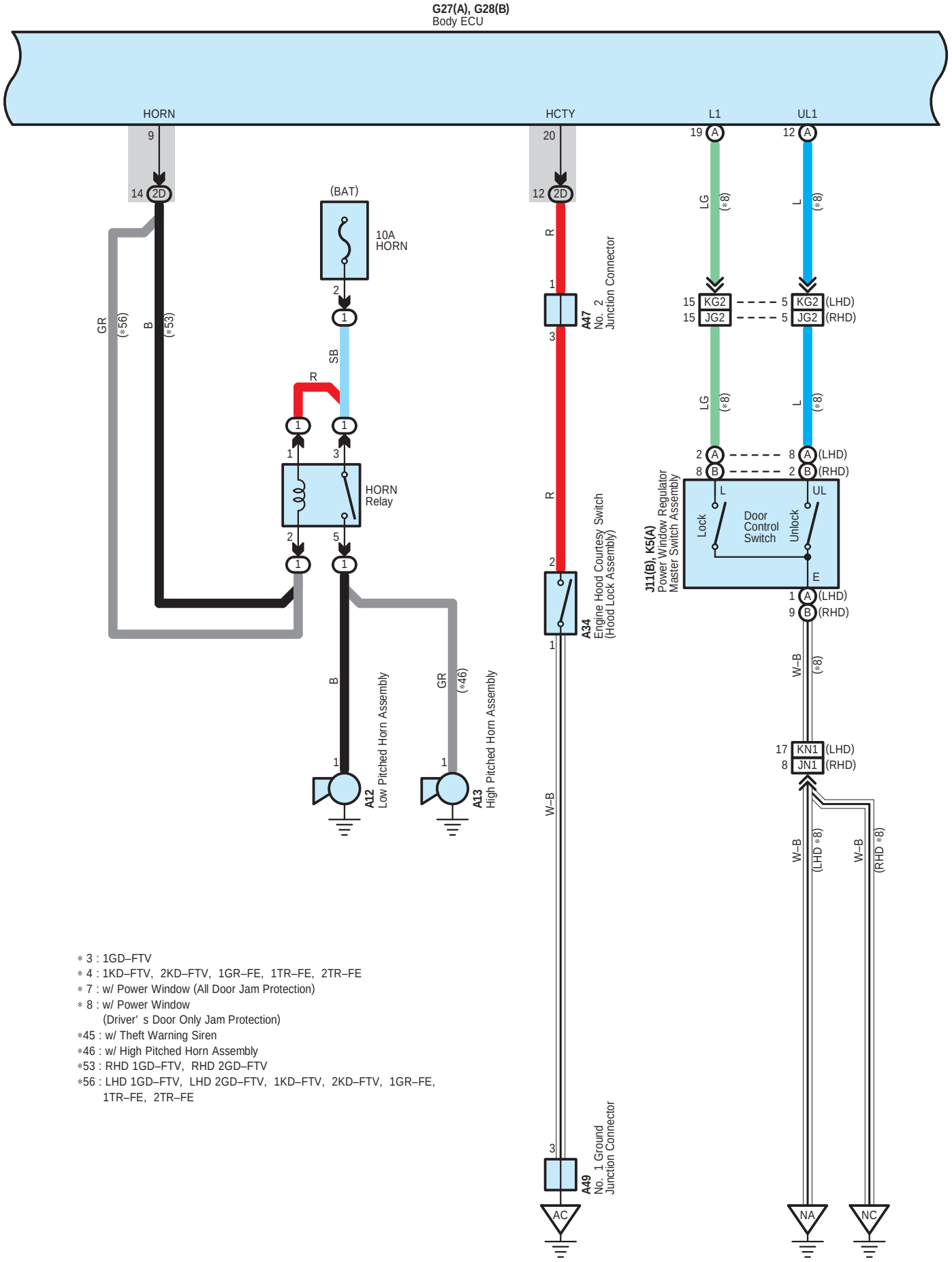

G27(A), G28(B)
Body ECU
ISIF
SSW1
12 B
10 A
L
(*47)
P
(*47)
18 QG1
17 QG1
L
(*47)
P
(*47)
8 B
7 B
B
(LHD)
B
(RHD)
1 QG1
R
(RHD)
R
(LHD)
15 QG1
R
(*39)
L
(*39)
L
(*36)
R
(*36)
L
(*42)
R
(*42)
L
(*41)
L
(*38)
R
(*41)
R
(*38)
Q2(A), Q3(B)
Map Light Assembly
3 A
1 B
2 A
5 B
(*44)
(*43)
IND1
IND2
CTY
B
Courtesy
Off
On
Off
On
Intrusion Sensor
+B2
GND
16 B
1 A
3 B
(*44)
(*43)
W
(*47)
W
(*47)
W–B
(*38)
W–B
(*41)
W–B
(*36)
W–B
(*42)
W–B
(*39)
21 QG1
W–B
GA


G27(A), G28(B)
Body ECU
ILE
8
9
2Q
B
(RHD)
B
(LHD)
B
(LHD)
B
(RHD)
R
(RHD)
R
(RHD)
R
(LHD)
B
(RHD)
B
(RHD)
B
(LHD)
R
(LHD)
15
14
12
G56
No. 16
Junction Connector
21
20
15
18
13
12
G50(A)
No. 10
Junction Connector
B
(RHD ∗2 ∗5)
B
(LHD ∗2 ∗5)
G
(LHD ∗2 ∗5)
G
(RHD ∗2 ∗5)
R
(LHD)
2
ILL+
ILL−
Ignition Key
Cylinder Light
G17
Transponder
Key Coil
4
B
(RHD ∗2 ∗5)
R
(∗39)
L
(∗39)
L
(∗36)
R
(∗36)
R
(∗36)
L
(∗36)
1
3
B
CTY
E
Q1
No. 1 Room Light Assembly
2
W–B
(∗36)
W–B
(∗39)
W–B
(∗36)
W–B
(∗39)

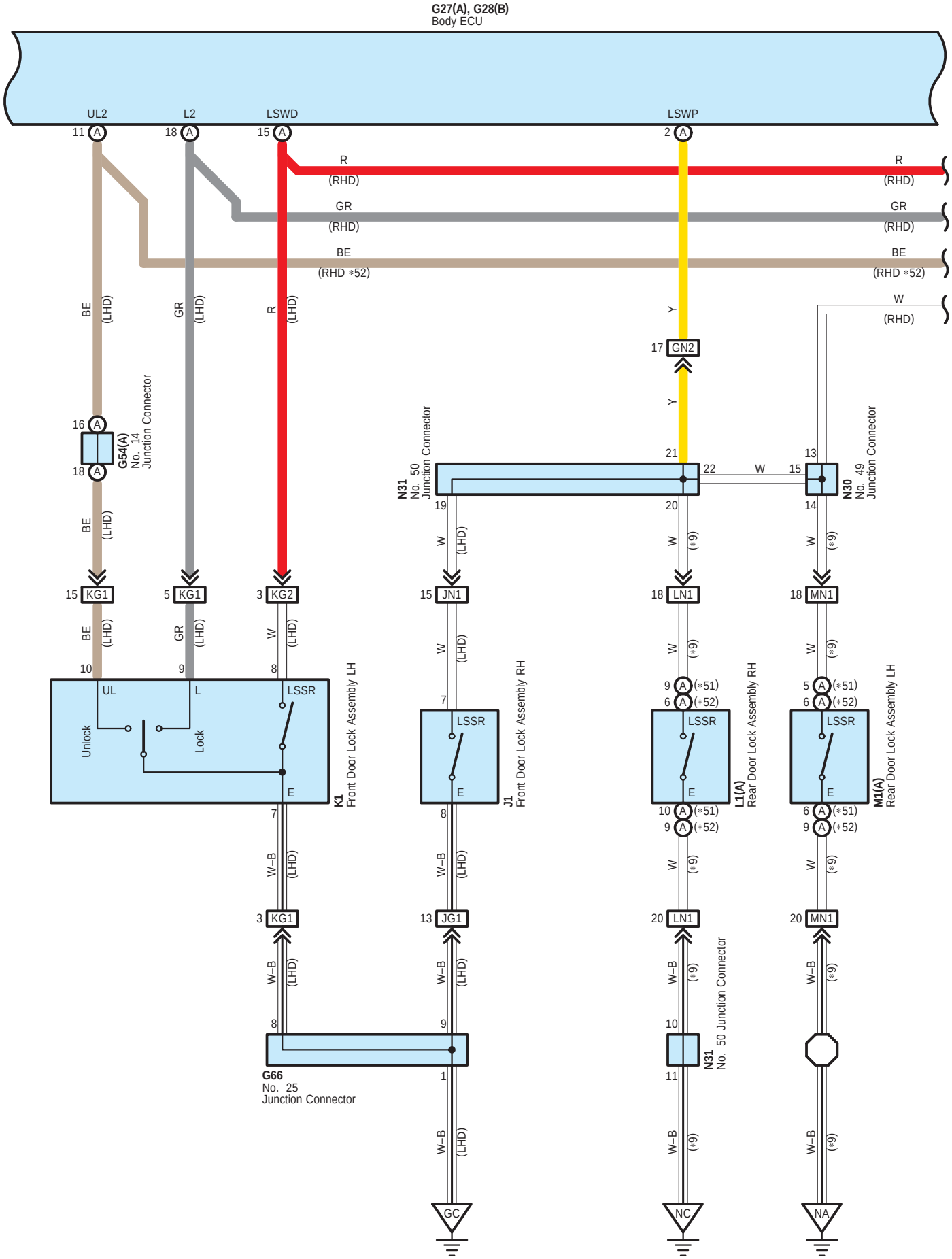


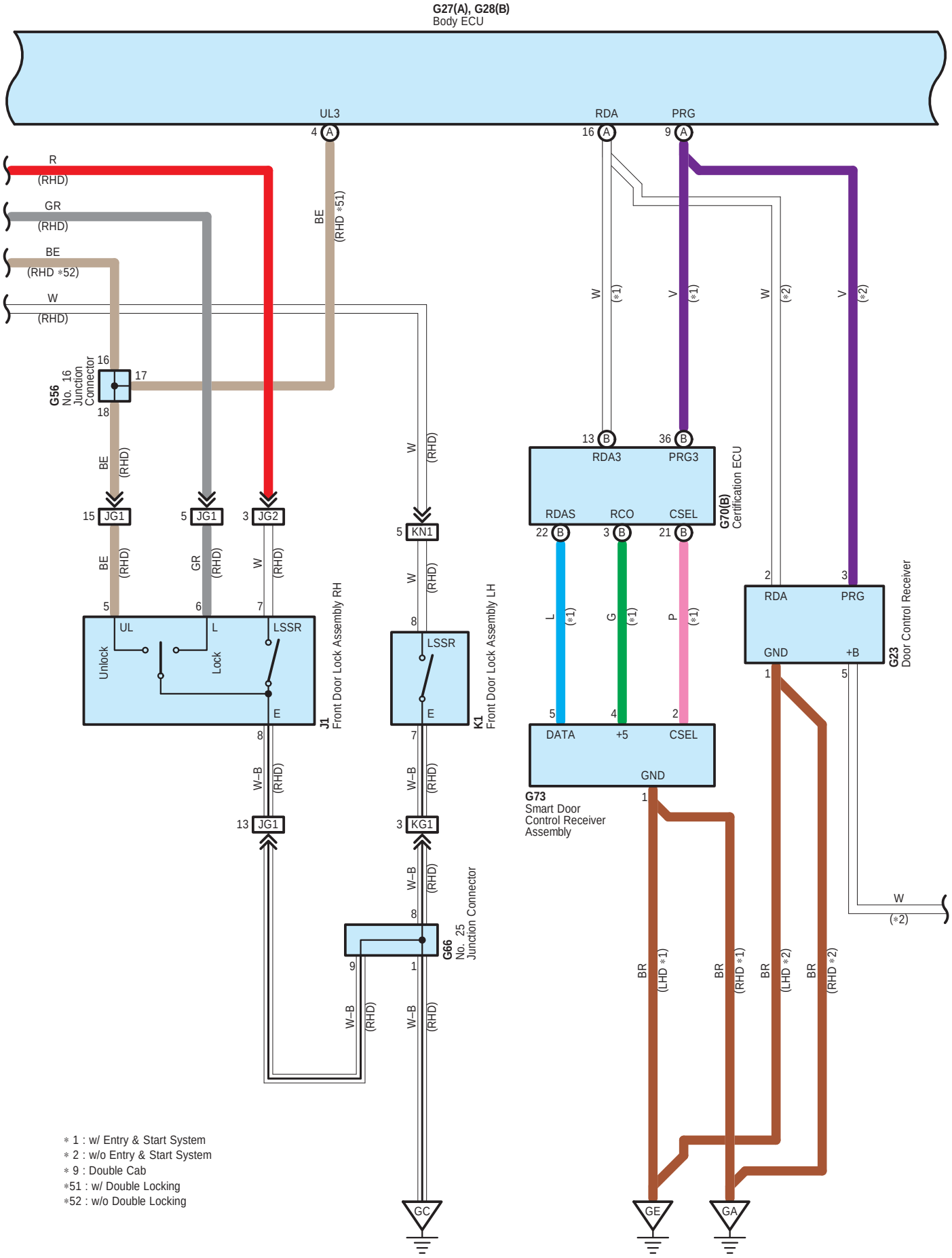
∗ 2 : w/o Entry & Start System
∗ 5 : w/ Immobiliser System
∗24 : w/ Security Horn Assembly
∗36 : Double Cab w/ No. 1 Room Light Assembly,
Extra Cab w/ No. 1 Room Light Assembly
∗39 : Single Cab w/ No. 1 Room Light Assembly
∗53 : RHD 1GD–FTV, RHD 2GD–FTV
∗56 : LHD 1GD–FTV, LHD 2GD–FTV, 1KD–FTV, 2KD–FTV, 1GR–FE,
1TR–FE, 2TR–FE

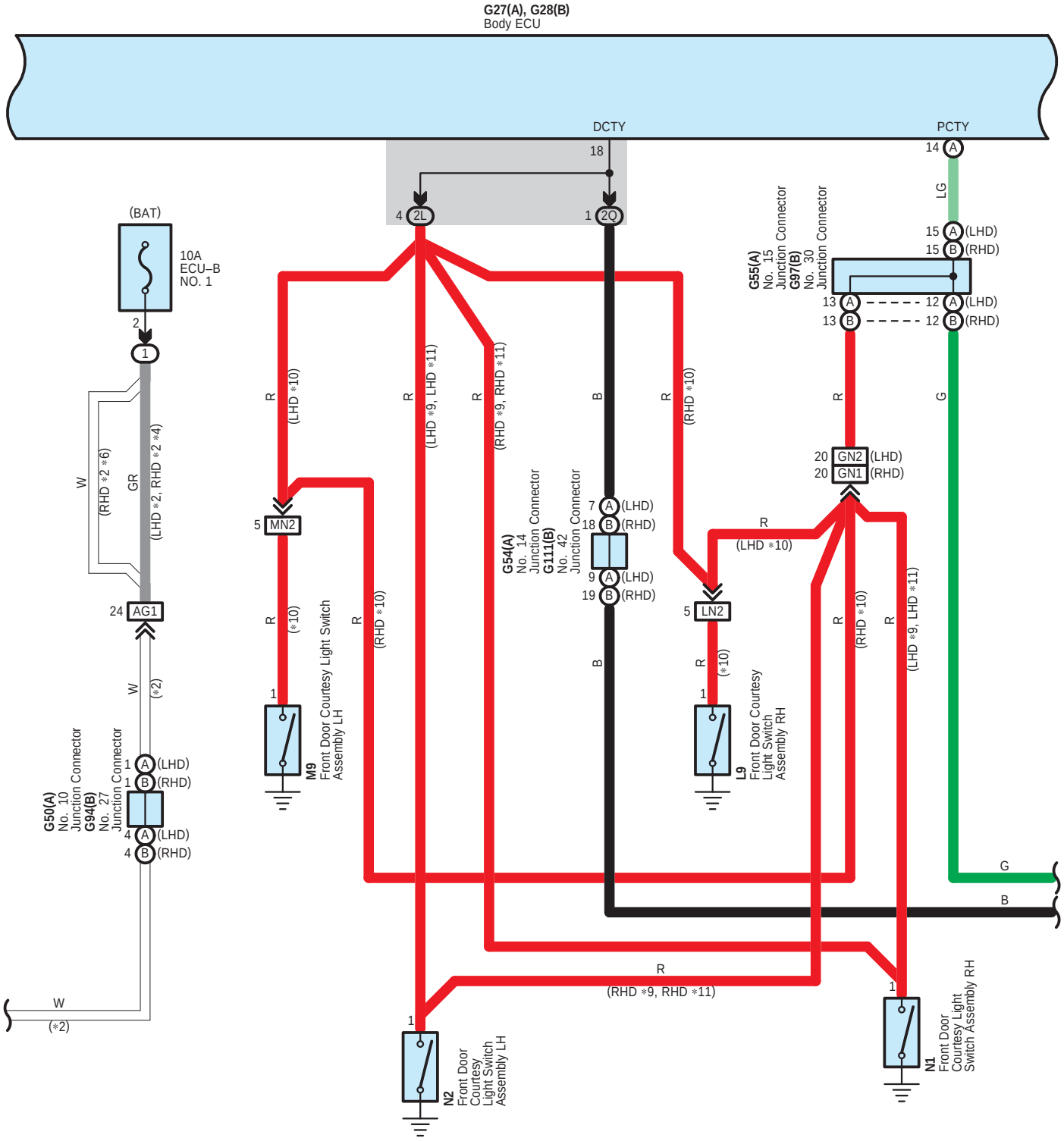

G27(A), G28(B)
Body ECU
SSCL
LIN2
K6(A), J12(B)
Power Window Regulator Master Switch Assembly
(BAT)
7. 5A
S–HORN
10A
ECU–ALT
NO. 2
Door Lock
Switch
Control Circuit
5V
12V
+B
B
GND
LIN1
CONT
+B
GND
N16
Theft Warning Siren Assembly
GN2
AN1
AG6
KG2
JG2
KN1
JN1
GN1
N29
No. 48
Junction Connector
N28
No. 47
Junction Connector
G96(B)
No. 29
Junction Connector
G112(A)
No. 43
Junction Connector
G66
No. 25
Junction Connector
NB
GC
(LHD)
(RHD)
(*45)
(*7)
(RHD *7 *3)
(LHD *7, RHD *7 *4)
(LHD *7)
(RHD *7)



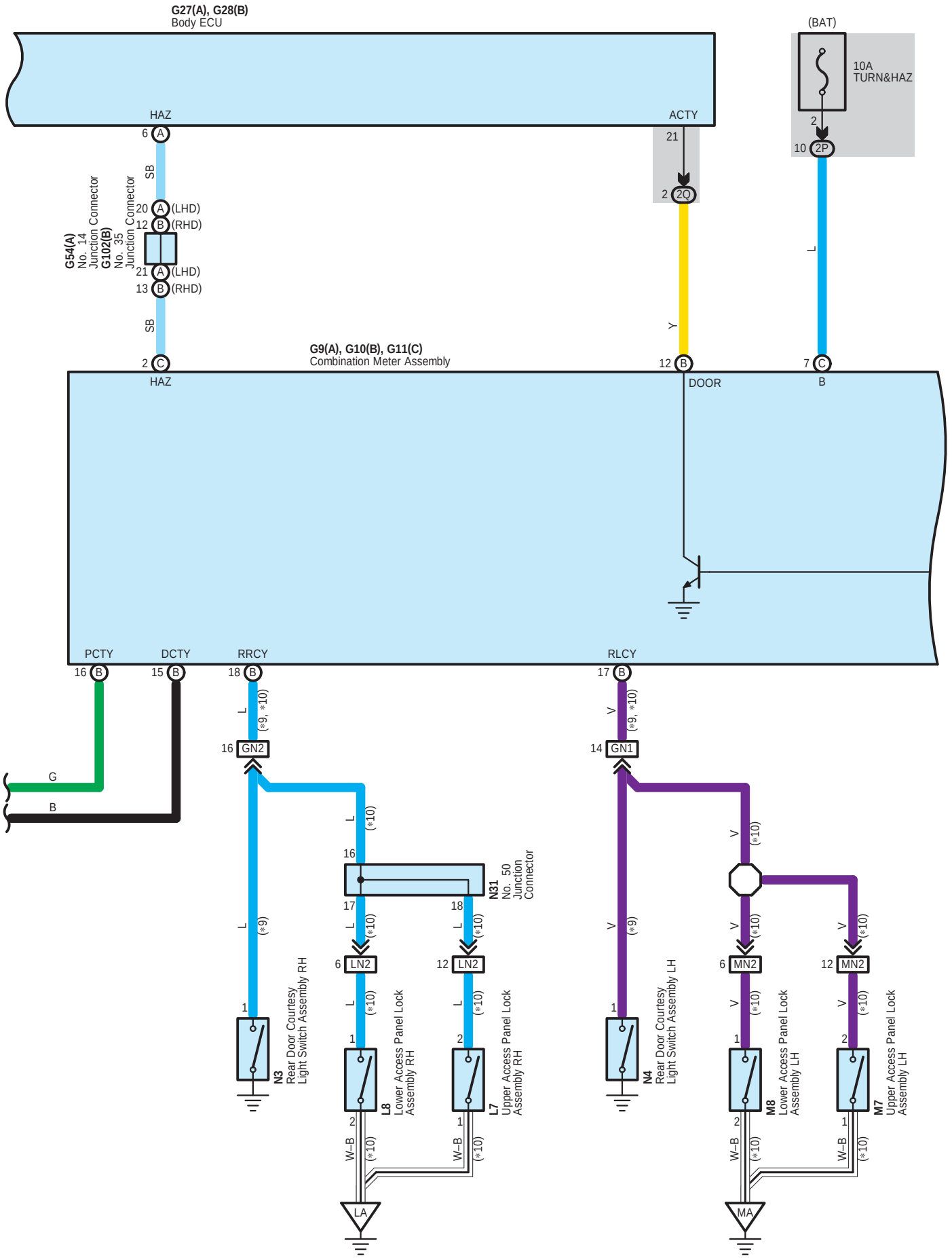
∗ 3 : 1GD–FTV
∗ 4 : 1KD–FTV, 2KD–FTV, 1GR–FE, 1TR–FE, 2TR–FE
∗ 7 : w/ Power Window (All Door Jam Protection)
∗ 8 : w/ Power Window
(Driver' s Door Only Jam Protection)
∗45 : w/ Theft Warning Siren
∗46 : w/ High Pitched Horn Assembly
∗53 : RHD 1GD–FTV, RHD 2GD–FTV
∗56 : LHD 1GD–FTV, LHD 2GD–FTV, 1KD–FTV, 2KD–FTV, 1GR–FE,
1TR–FE, 2TR–FE

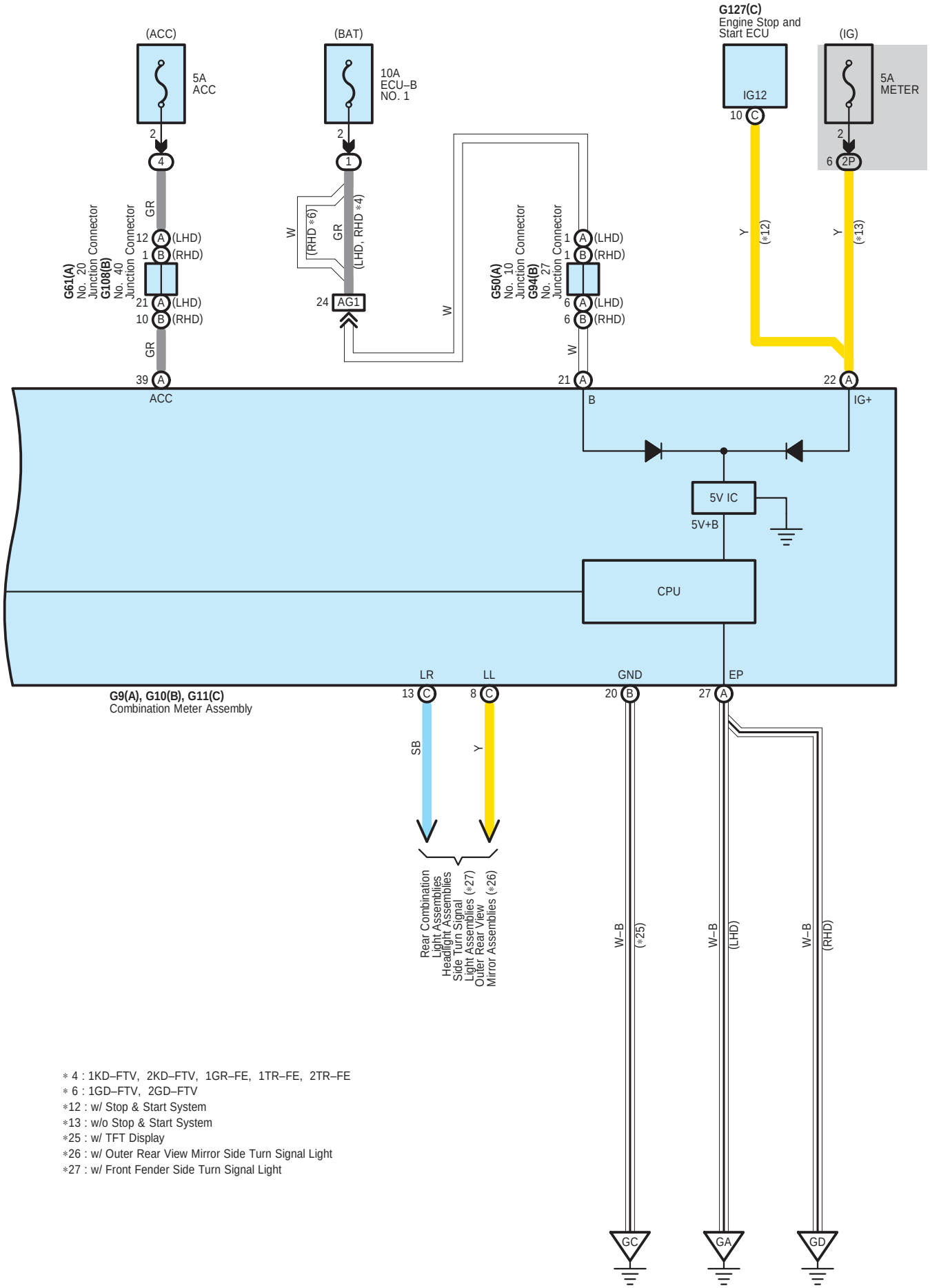

G27(A), G28(B)
Body ECU
UL2
L2
LSWD
LSWP
11 A
18 A
15 A
2 A
R (RHD)
GR (RHD)
BE (RHD *52)
BE (LHD)
GR (LHD)
R (LHD)
Y
W (RHD)
17 GN2
16 A
18 A
G54(A)
No. 14
Junction Connector
N31
No. 50
Junction Connector
21
22
W
15
13
N30
No. 49
Junction Connector
19
20
14
15 KG1
5 KG1
3 KG2
15 JN1
18 LN1
18 MN1
10
9
8
7
UL
L
LSSR
Unlock
Lock
E
K1
Front Door Lock Assembly LH
J1
Front Door Lock Assembly RH
L1(A)
Rear Door Lock Assembly RH
M1(A)
Rear Door Lock Assembly LH
9 A (*51)
6 A (*52)
5 A (*51)
6 A (*52)
10 A (*51)
9 A (*52)
6 A (*51)
9 A (*52)
W–B (LHD)
W (*9)
3 KG1
13 JG1
20 LN1
20 MN1
G66
No. 25
Junction Connector
1
N31
No. 50 Junction Connector
11
GC
NC
NA


G27(A), G28(B)
Body ECU
UL3
4 A
RDA
16 A
PRG
9 A
R
(RHD)
GR
(RHD)
BE
(RHD *52)
W
(RHD)
BE
(RHD *51)
W (*1)
V (*1)
W (*2)
V (*2)
G56
No. 16 Junction Connector
16
17
18
BE (RHD)
W (RHD)
13 B
36 B
RDA3
PRG3
G70(B)
Certification ECU
RDAS
RCO
CSEL
22 B
3 B
21 B
15 JG1
5 JG1
3 JG2
5 KN1
L (*1)
G (*1)
P (*1)
2
3
RDA
PRG
GND
+B
G23
Door Control Receiver
1
5
BE (RHD)
GR (RHD)
W (RHD)
W (RHD)
5
6
7
8
UL
L
LSSR
Unlock
Lock
E
J1
Front Door Lock Assembly RH
LSSR
E
K1
Front Door Lock Assembly LH
5
4
2
DATA
+5
CSEL
GND
G73
Smart Door Control Receiver Assembly
1
W (*2)
8
7
W–B (RHD)
W–B (RHD)
13 JG1
3 KG1
W–B (RHD)
8
G66
No. 25 Junction Connector
9
1
W–B (RHD)
W–B (RHD)
BR (LHD *1)
BR (RHD *1)
BR (LHD *2)
BR (RHD *2)
GC
GE
GA
* 1 : w/ Entry & Start System
* 2 : w/o Entry & Start System
* 9 : Double Cab
*51 : w/ Double Locking
*52 : w/o Double Locking



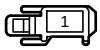
∗ 2 : w/o Entry & Start System
∗ 4 : 1KD–FTV, 2KD–FTV, 1GR–FE, 1TR–FE, 2TR–FE
∗ 6 : 1GD–FTV, 2GD–FTV
∗ 9 : Double Cab
∗10 : Extra Cab
∗11 : Single Cab


G27(A), G28(B)
Body ECU
HAZ
6 A
SB
20 A (LHD)
12 B (RHD)
G54(A)
No. 14
Junction Connector
G102(B)
No. 35
Junction Connector
21 A (LHD)
13 B (RHD)
SB
2 C
HAZ
ACTY
21
2 2Q
Y
12 B
DOOR
(BAT)
10A
TURN&HAZ
2
10 2P
L
7 C
B
G9(A), G10(B), G11(C)
Combination Meter Assembly
PCTY
16 B
DCTY
15 B
RRCY
18 B
RLCY
17 B
G
B
L
(*9, *10)
16 GN2
V
14 GN1
L
(*10)
16
N31
No. 50
Junction
Connector
17
18
L
(*9)
V
(*9)
V
(*10)
6 LN2
12 LN2
6 MN2
12 MN2
1
2
N3
Rear Door Courtesy
Light Switch Assembly RH
L8
Lower Access Panel Lock
Assembly RH
L7
Upper Access Panel Lock
Assembly RH
N4
Rear Door Courtesy
Light Switch Assembly LH
M8
Lower Access Panel Lock
Assembly LH
M7
Upper Access Panel Lock
Assembly LH
W–B
LA
MA



∗ 4 : 1KD–FTV, 2KD–FTV, 1GR–FE, 1TR–FE, 2TR–FE
∗ 6 : 1GD–FTV, 2GD–FTV
∗12 : w/ Stop & Start System
∗13 : w/o Stop & Start System
∗25 : w/ TFT Display
∗26 : w/ Outer Rear View Mirror Side Turn Signal Light
∗27 : w/ Front Fender Side Turn Signal Light

A12
Black



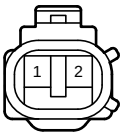
90980-10619

A13
Black



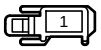
90980-10619

A34
Black



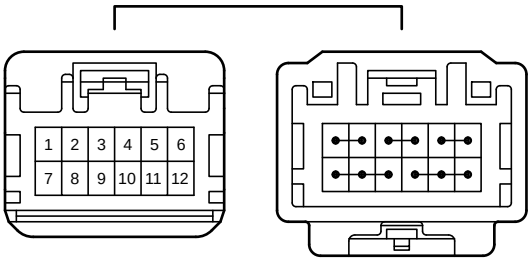
90980-11003

A42
Black



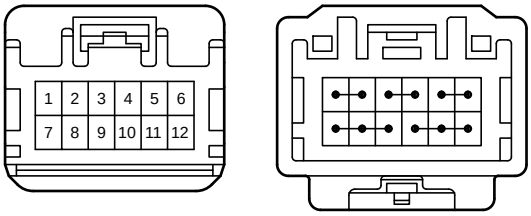
90980-10619

A45
White



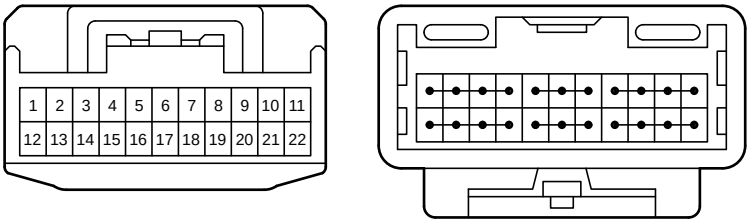
90980-12737

A46
White



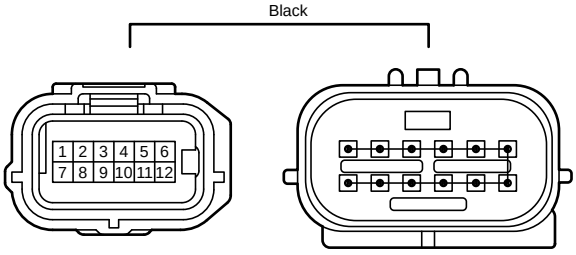
90980-12737

A47
White



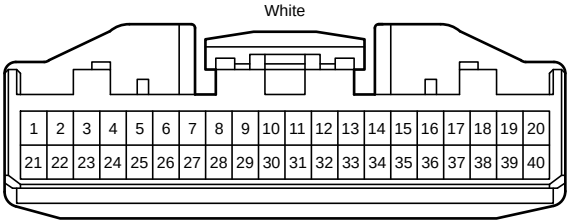
90980-12372

A49
Black



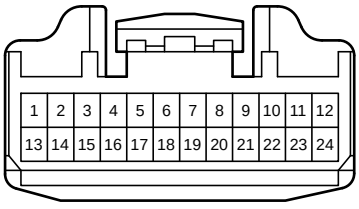
90980-12356

G9
White



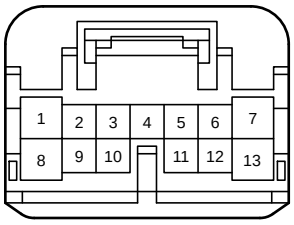
90980-12557

G10
White



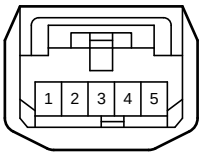
90980-12554

G11
White



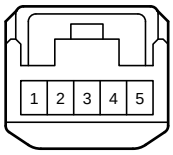
90980-12767

G17
Black



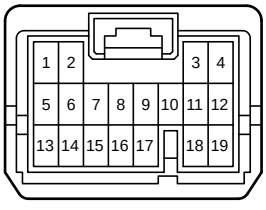
90980-12954

G23
White



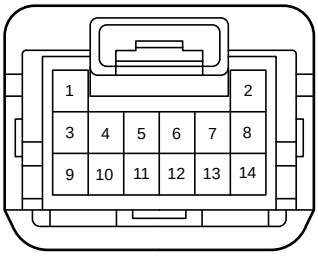
90980-12366

G27
White



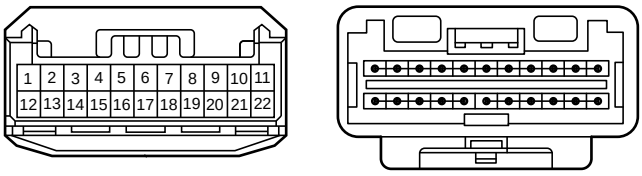
90980-12A45

G28
White



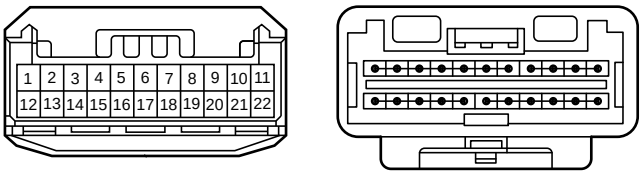
90980-12A46

G50
Black



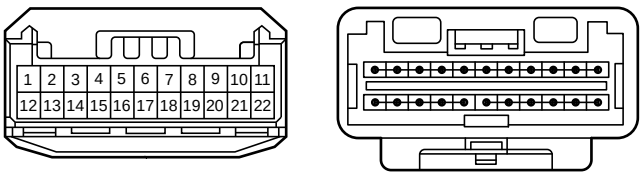
90980-12B54

G52
Black



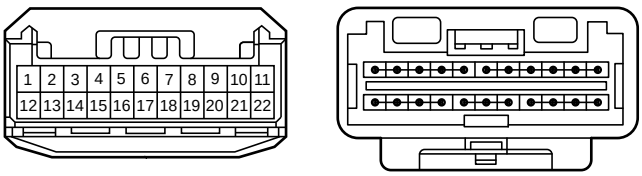
90980-12B54

G53
Black



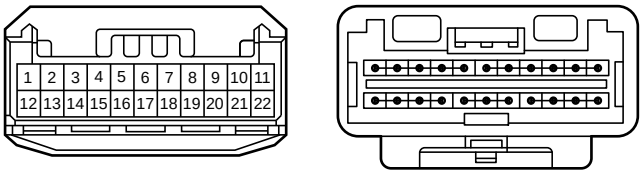
90980-12B54

G54
Black



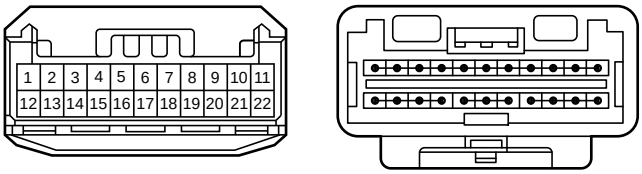
90980-12B54

G55
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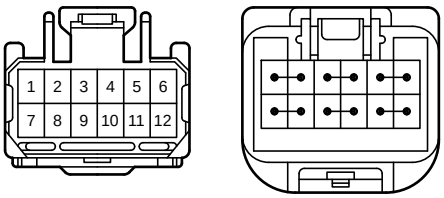
90980-12B54

G56
Black



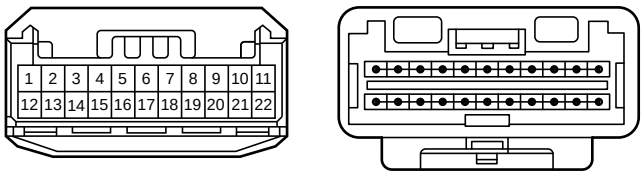
90980-12B54

G59
White



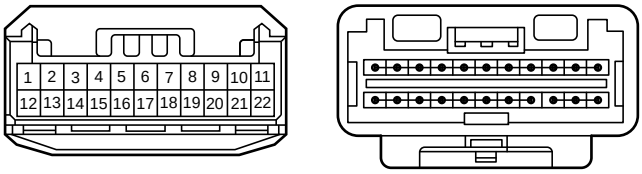
90980-11661

G61
Black



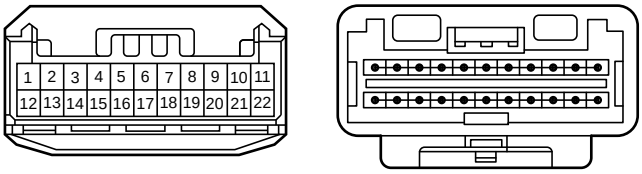
90980-12B54

G65
Black



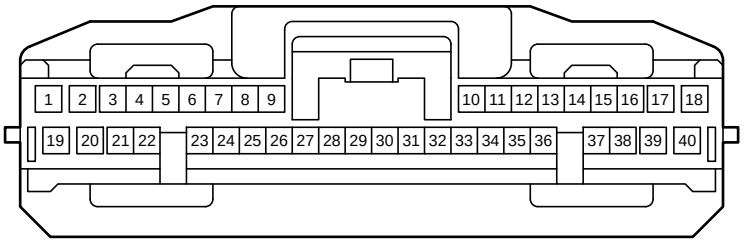
90980-12B54

G66
Black



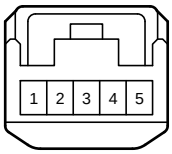
90980-12B54

G70
White



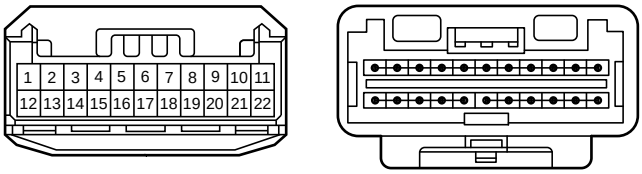
90980-12708

G73
Black



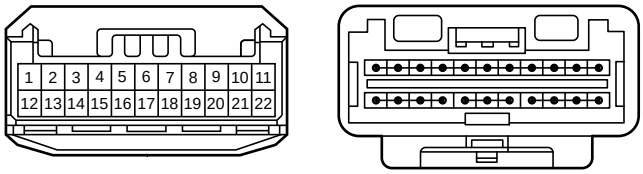
90980-12366

G94
Black



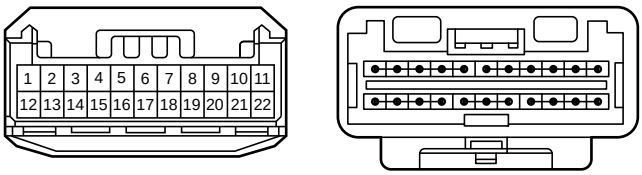
90980-12B54

G96
Black



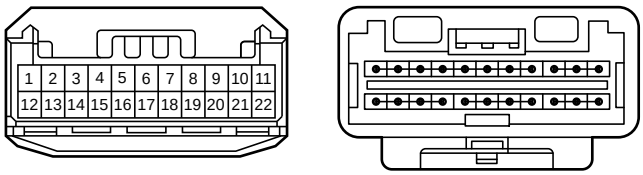
90980-12B54

G97
Black



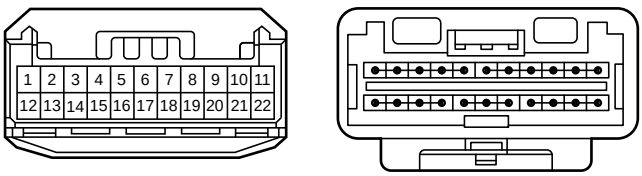
90980-12B54

G98
Black



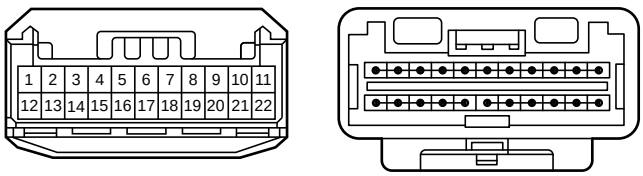
90980-12B54

G102
Black



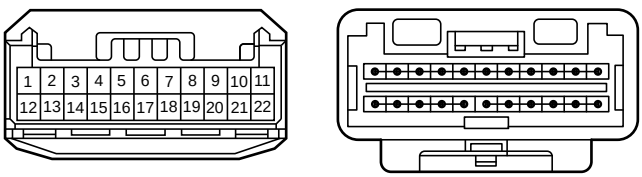
90980-12B54

G108
Black



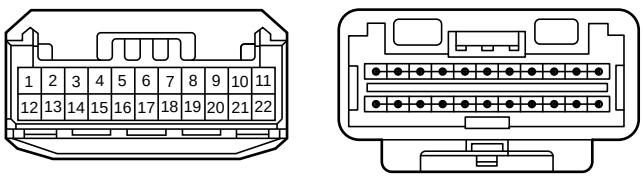
90980-12B54

G111
Black



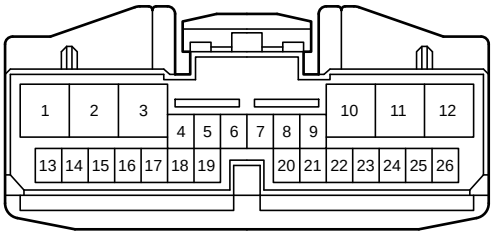
90980-12B54

G112
Black



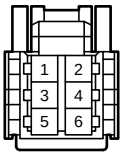
90980-12B54

G127
Black



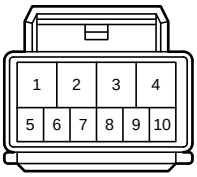
82824-12510

H2
Black



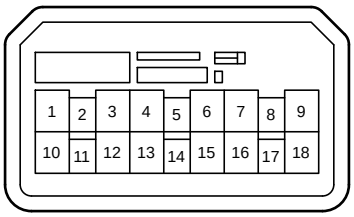
90980-12056

J1
White



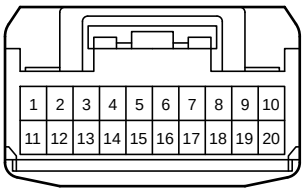
90980-12226

J11
White



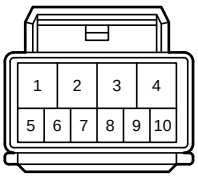
90980-12122

J12
White



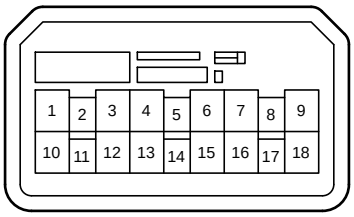
90980-12460

K1
White



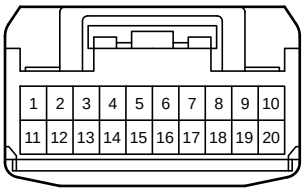
90980-12226

K5
White



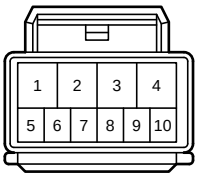
90980-12122

K6
White



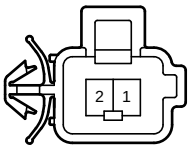
90980-12460

L1
White



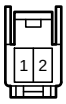
90980-12226

L7
White



90980-11299

L8
White



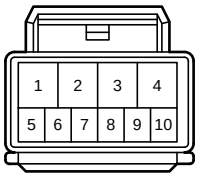
90980-11918

L9
Black



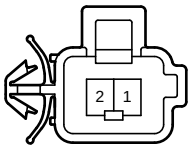
90980-10871

M1
White



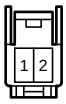
90980-12226

M7
White



90980-11299

M8
White



90980-11918

M9
Black



90980-10871

N1
Black



90980-10871

N2
Black



90980-10871

N3
Black



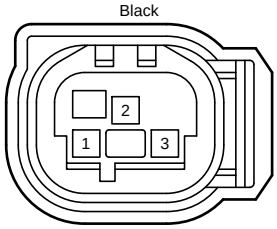
90980-10871

N4
Black



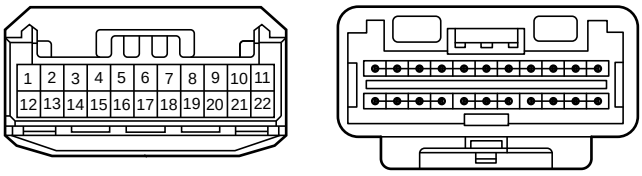
90980-10871

N16
Black



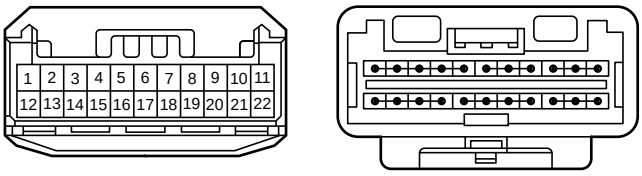
90080-98237

N28
Black



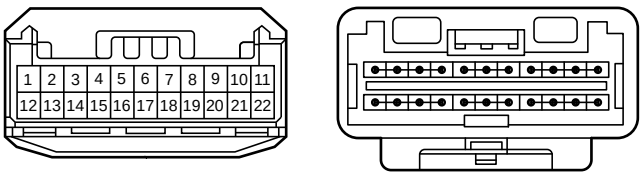
90980-12B54

N29
Black



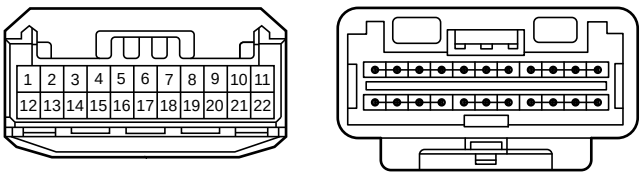
90980-12B54

N30
Black



90980-12B54

N31
Black

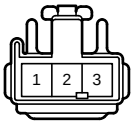


90980-12B54

Q1
Gray

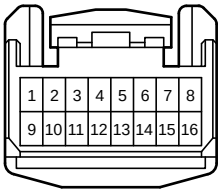


Q2
White



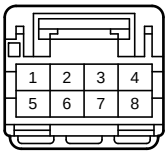
90980-10908

Q3
White



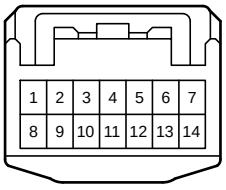
90980-12553

2C
White



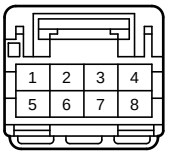
90980-12A54

2D
White



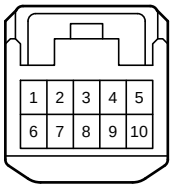
90980-12370

2J
White



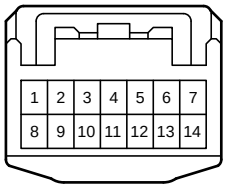
90980-12A54

2L
White



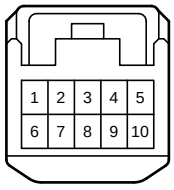
90980-12368

2P
White



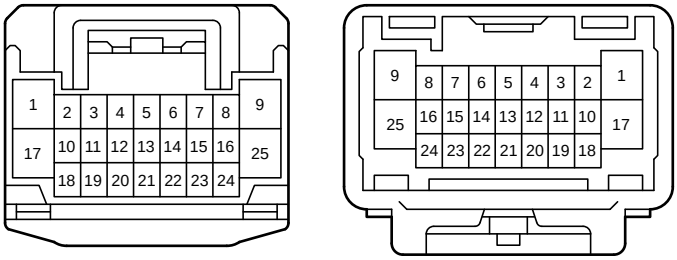
90980-12370

2Q
White



90980-12368

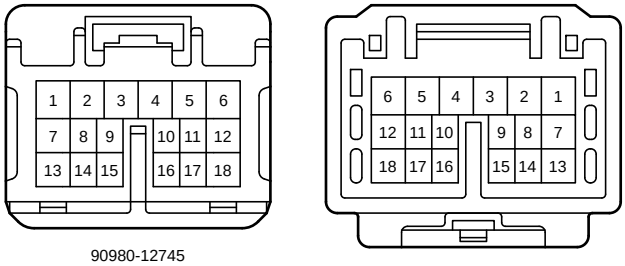
AG1
White



90980-12414

90980-12413

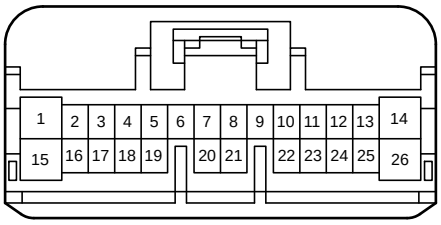
AG6
White



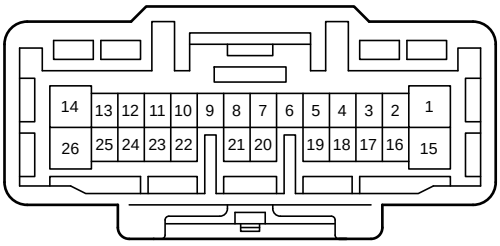
90980-12745

90980-12744

AG7
White

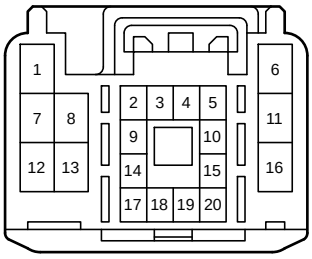


90980-12771

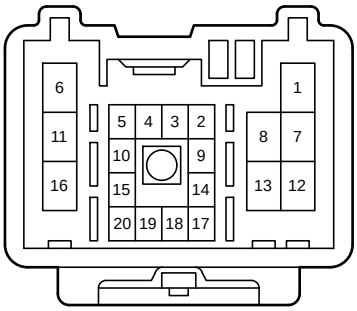


90980-12770

AN1
White

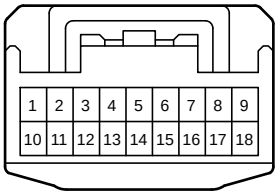


82824-52530

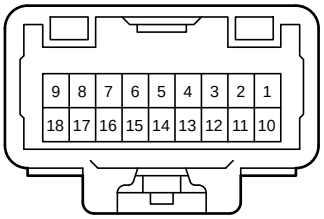


82824-52520

GH1
White

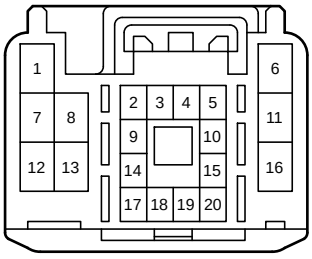


90980-12412

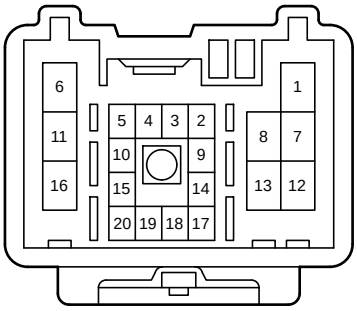


90980-12411

GN1
White

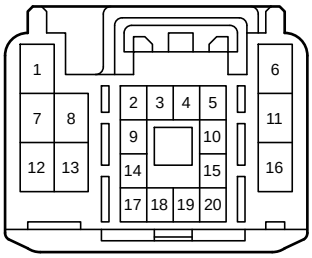


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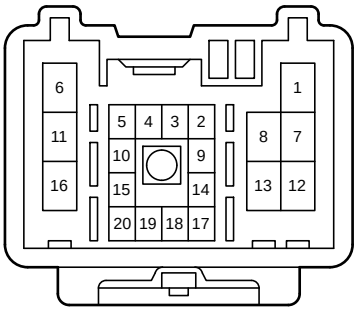


82824-52520

GN2
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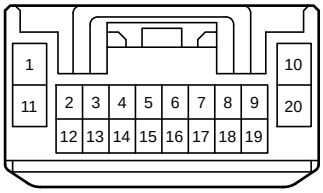


82824-52530

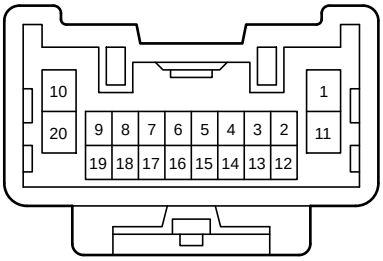


82824-52520

JG1
White

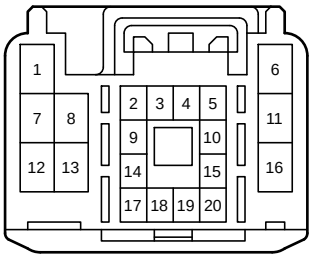


90980-12A22

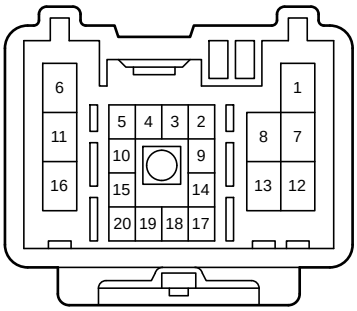


90980-12377

JG2
White

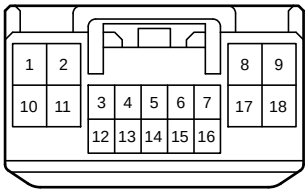


82824-52530

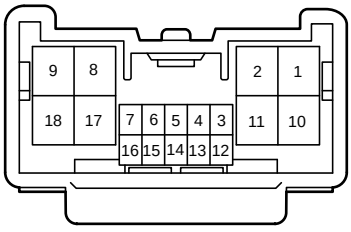


82824-52520

JN1
White

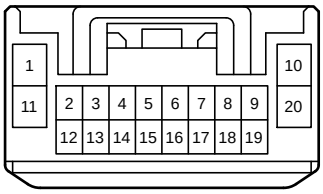


90980-12A21

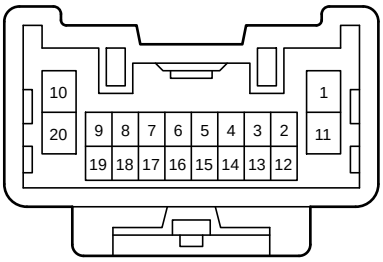


90980-12B07

KG1
White

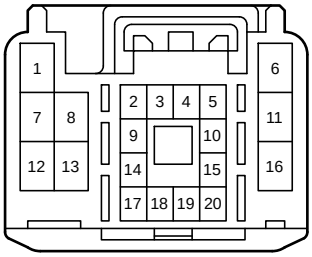


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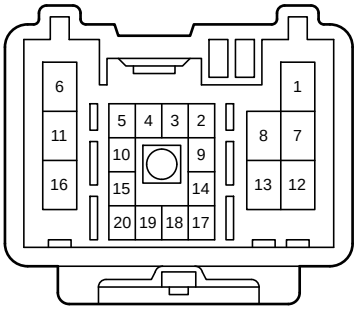


90980-12377

KG2
White

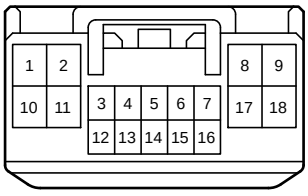


82824-52530

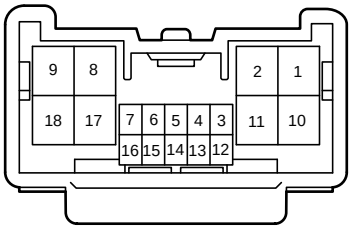


82824-52520

KN1
White

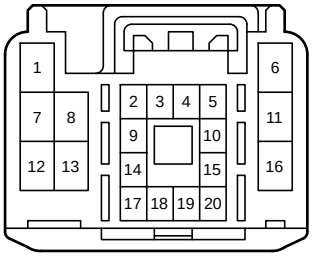


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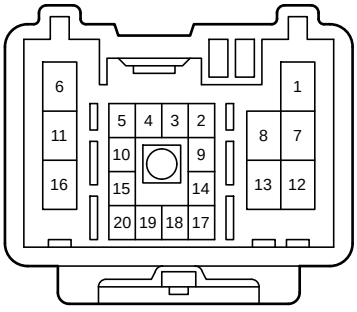


90980-12B07

LN1
White

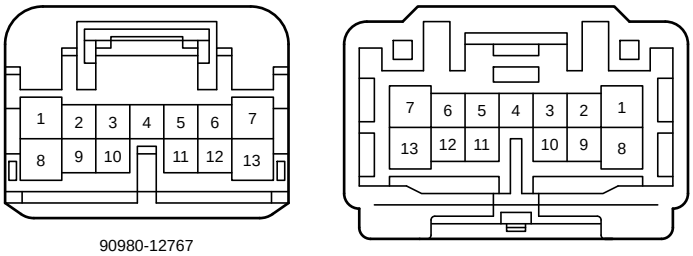


82824-52530



82824-52520

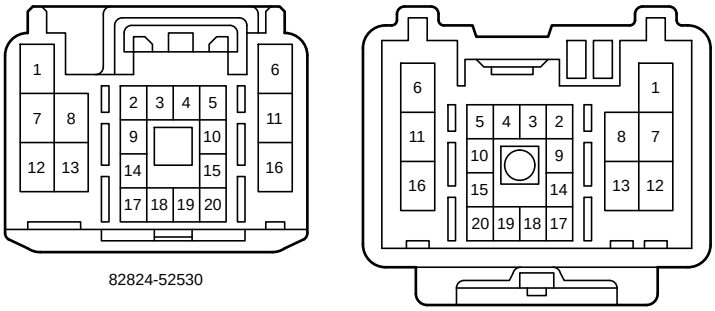
LN2
White



90980-12767

90980-12766

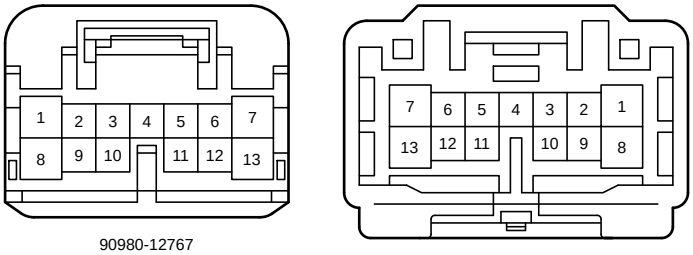
MN1
White



82824-52530

82824-52520

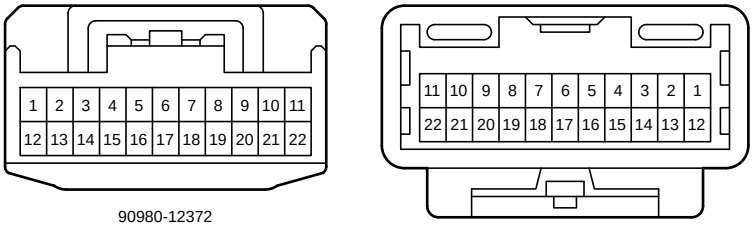
MN2
White



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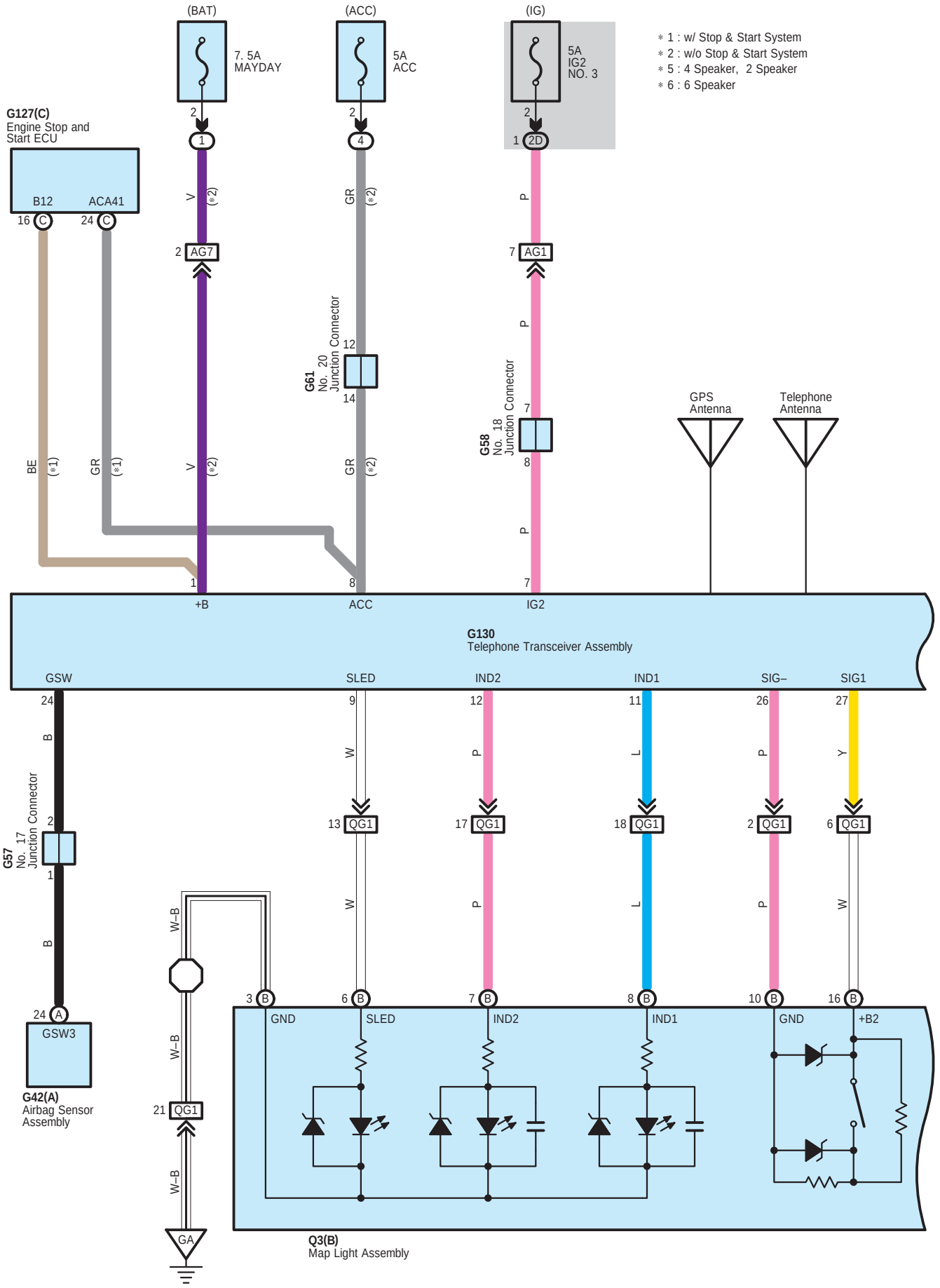
90980-12766

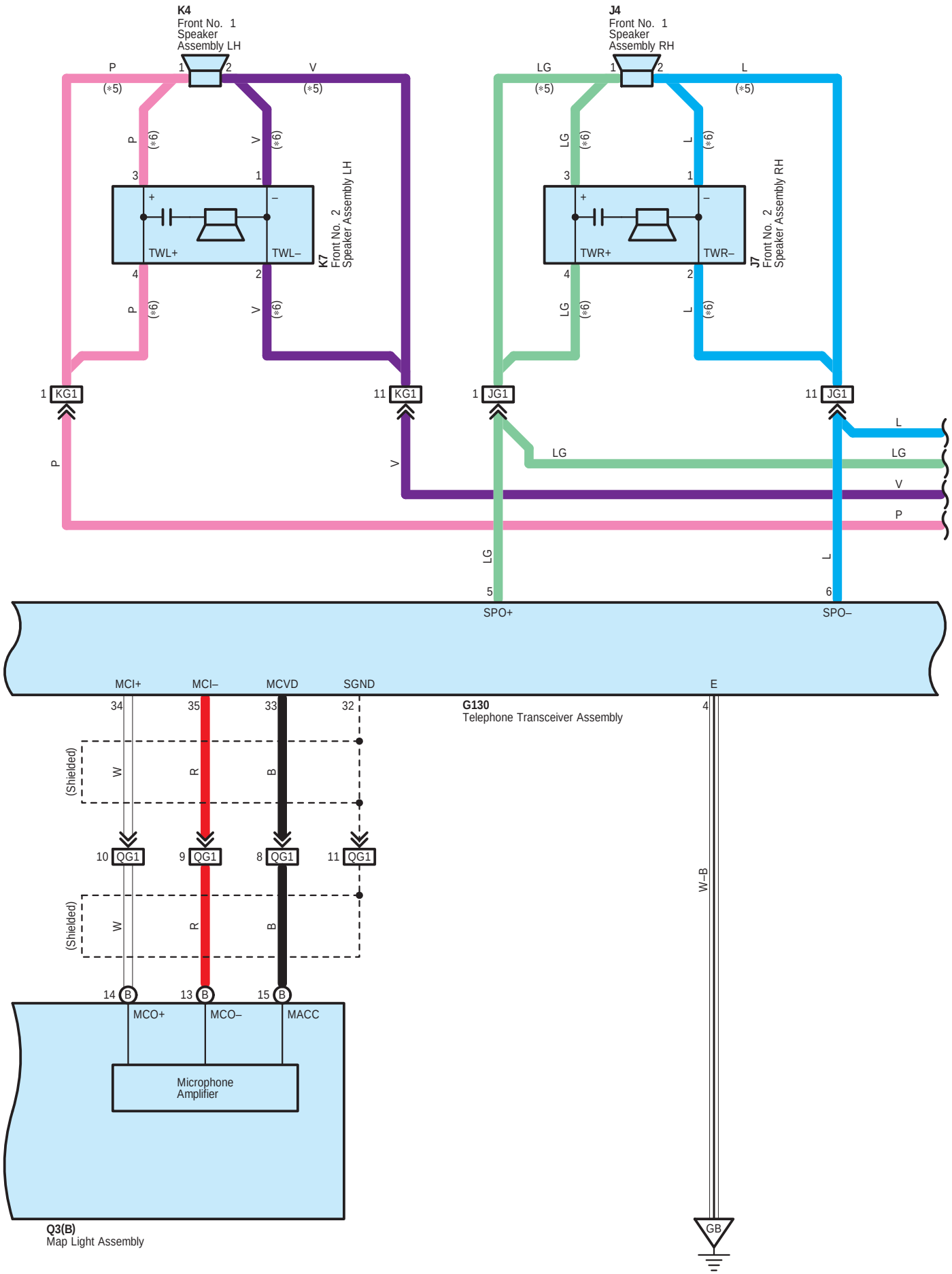
QG1
White

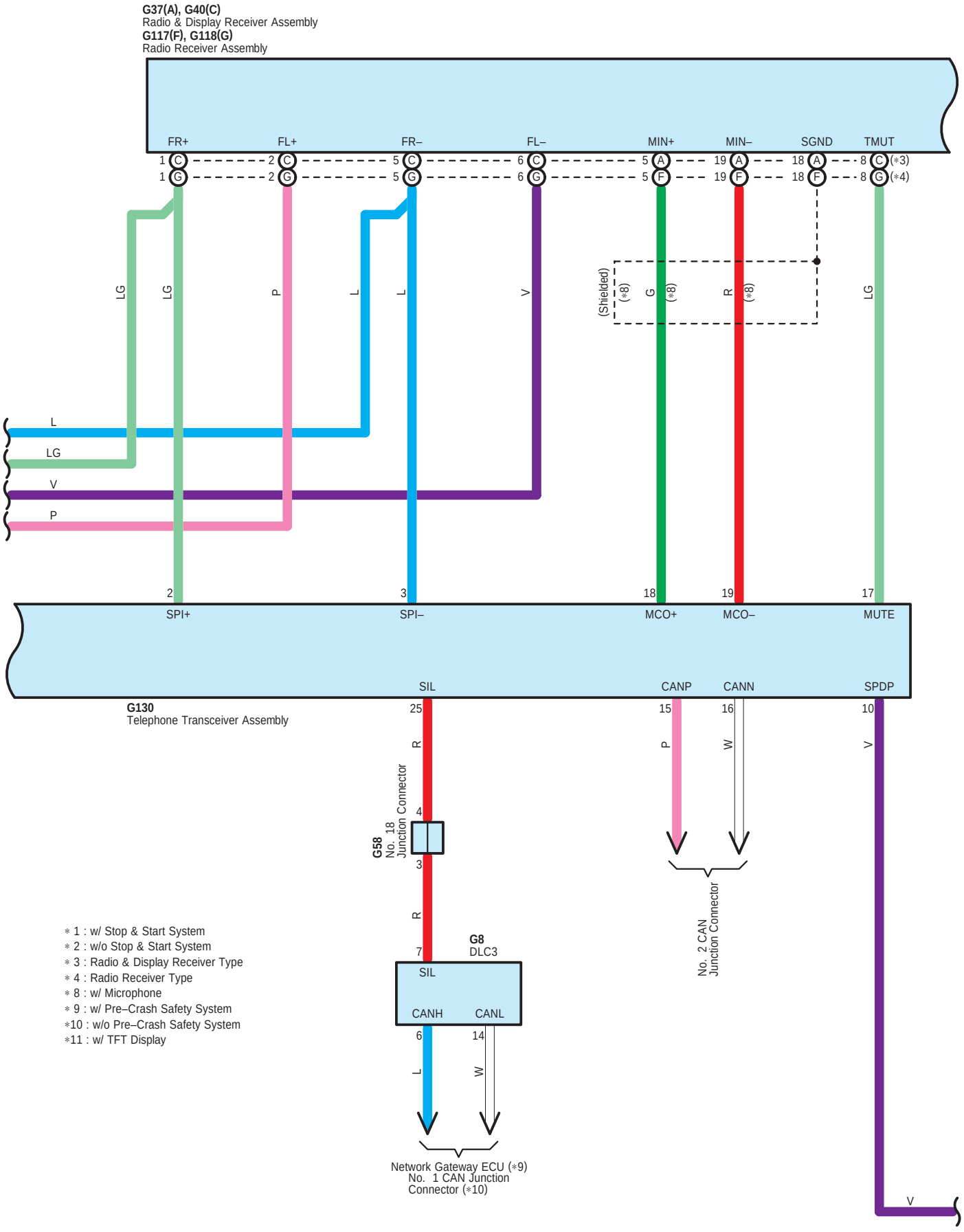


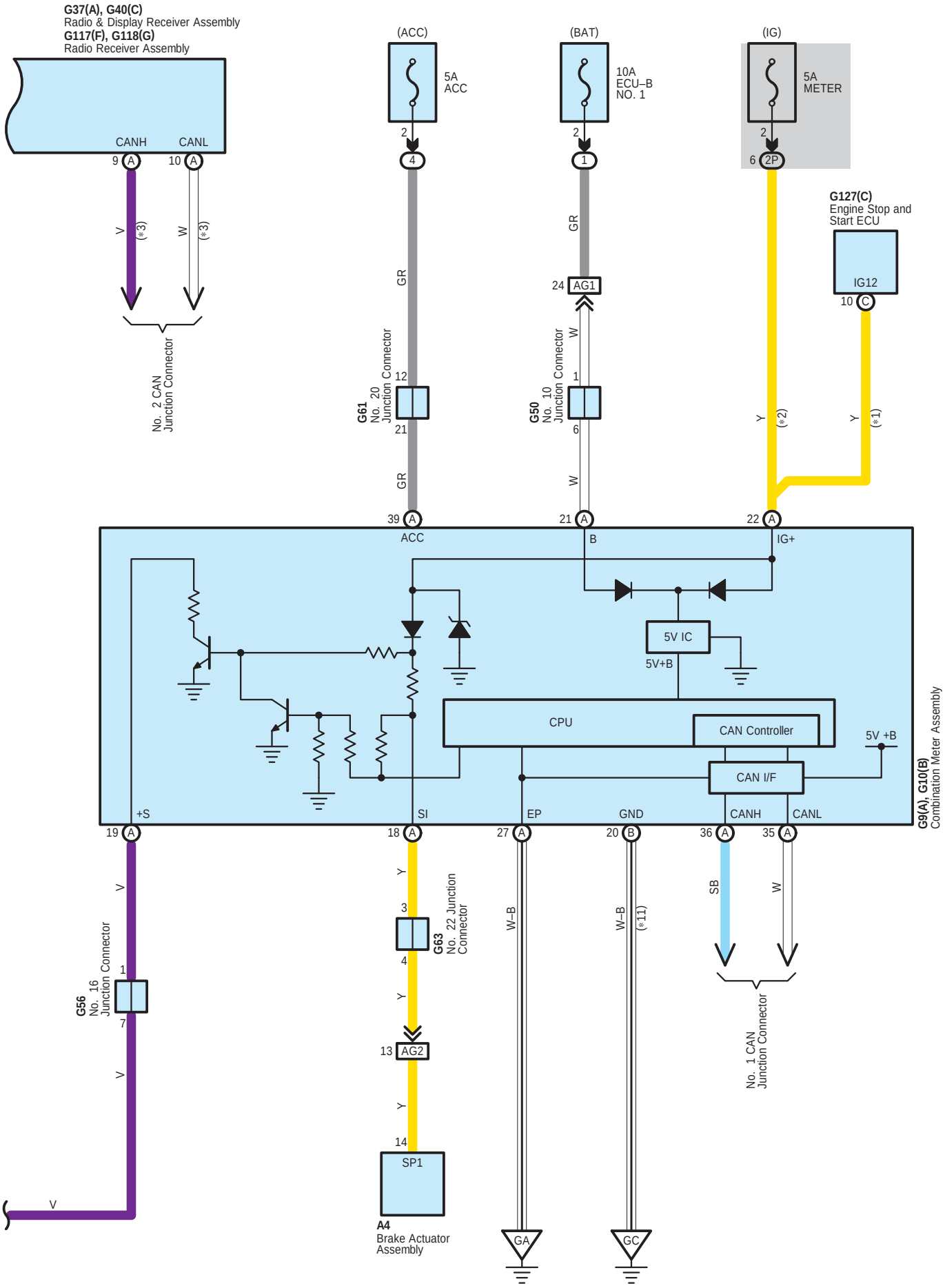
90980-12372

90980-12371

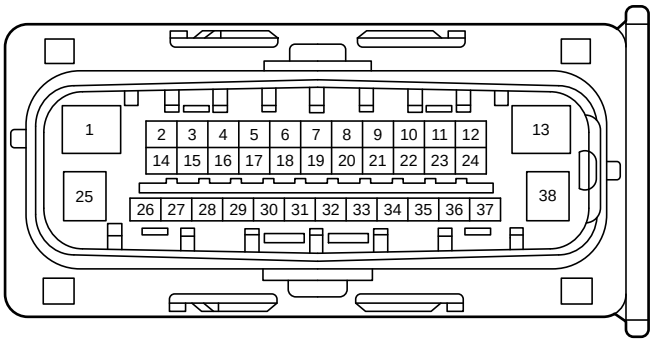

(BAT)
7. 5A
MAYDAY
(ACC)
5A
ACC
(IG)
5A
IG2
NO. 3
* 1 : w/ Stop & Start System
* 2 : w/o Stop & Start System
* 5 : 4 Speaker, 2 Speaker
* 6 : 6 Speaker
G127(C)
Engine Stop and
Start ECU
B12
ACA41
16 C
24 C
2
1
4
1 2D
V (*2)
GR (*2)
P
2 AG7
7 AG1
G61
No. 20
Junction Connector
12
14
P
7
G58
No. 18
Junction Connector
8
BE (*1)
GR (*1)
V (*2)
GR (*2)
P
1
8
7
GPS
Antenna
Telephone
Antenna
+B
ACC
IG2
G130
Telephone Transceiver Assembly
GSW
SLED
IND2
IND1
SIG–
SIG1
24
9
12
11
26
27
B
W
P
L
P
Y
G57
No. 17
Junction Connector
2
1
13 QG1
17 QG1
18 QG1
2 QG1
6 QG1
W–B
W
P
L
P
W
24 A
GSW3
G42(A)
Airbag Sensor
Assembly
3 B
6 B
7 B
8 B
10 B
16 B
GND
SLED
IND2
IND1
GND
+B2
W–B
21 QG1
W–B
GA
Q3(B)
Map Light Assembly


K4
Front No. 1 Speaker Assembly LH
J4
Front No. 1 Speaker Assembly RH
K7
Front No. 2 Speaker Assembly LH
J7
Front No. 2 Speaker Assembly RH
TWL+
TWL–
TWR+
TWR–
KG1
JG1
SPO+
SPO–
G130
Telephone Transceiver Assembly
MCI+
MCI–
MCVD
SGND
E
QG1
(Shielded)
MCO+
MCO–
MACC
Microphone Amplifier
Q3(B)
Map Light Assembly
W–B
GB


G37(A), G40(C)
Radio & Display Receiver Assembly
G117(F), G118(G)
Radio Receiver Assembly
FR+
FL+
FR–
FL–
MIN+
MIN–
SGND
TMUT
1 C
1 G
2 C
2 G
5 C
5 G
6 C
6 G
5 A
5 F
19 A
19 F
18 A
18 F
8 C (*3)
8 G (*4)
LG
LG
P
L
L
V
(Shielded)
(*8)
G
(*8)
R
(*8)
LG
L
LG
V
P
2
3
18
19
17
SPI+
SPI–
MCO+
MCO–
MUTE
SIL
CANP
CANN
SPDP
G130
Telephone Transceiver Assembly
25
15
16
10
R
P
W
V
4
G58
No. 18
Junction Connector
3
R
7
G8
DLC3
SIL
CANH
CANL
6
14
L
W
No. 2 CAN
Junction Connector
Network Gateway ECU (*9)
No. 1 CAN Junction
Connector (*10)
V
* 1 : w/ Stop & Start System
* 2 : w/o Stop & Start System
* 3 : Radio & Display Receiver Type
* 4 : Radio Receiver Type
* 8 : w/ Microphone
* 9 : w/ Pre–Crash Safety System
*10 : w/o Pre–Crash Safety System
*11 : w/ TFT Display

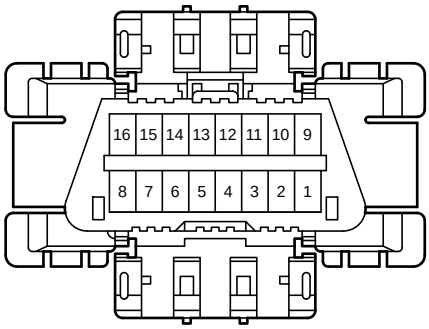

G37(A), G40(C)
Radio & Display Receiver Assembly
G117(F), G118(G)
Radio Receiver Assembly
CANH
CANL
9 A
10 A
V
(*3)
W
(*3)
No. 2 CAN Junction Connector
(ACC)
5A ACC
2
4
GR
G61 No. 20 Junction Connector
12
21
GR
39 A
ACC
(BAT)
10A ECU–B NO. 1
2
1
GR
24 AG1
W
G50 No. 10 Junction Connector
1
6
W
21 A
B
(IG)
5A METER
2
6 2P
G127(C)
Engine Stop and Start ECU
IG12
10 C
Y
(*2)
Y
(*1)
22 A
IG+
5V IC
5V+B
CPU
CAN Controller
5V +B
CAN I/F
G9(A), G10(B)
Combination Meter Assembly
+S
SI
EP
GND
CANH
CANL
19 A
18 A
27 A
20 B
36 A
35 A
V
Y
3
G63 No. 22 Junction Connector
4
Y
13 AG2
Y
14
SP1
A4
Brake Actuator Assembly
W–B
W–B
(*11)
SB
W
No. 1 CAN Junction Connector
G56 No. 16 Junction Connector
1
7
V
V
GA
GC

A4
Black



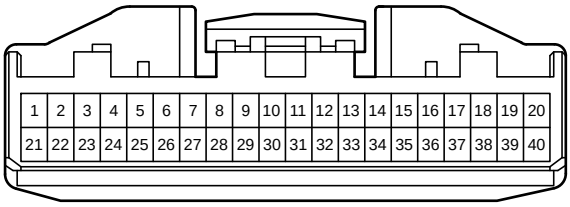
90980-12B01

G8
White



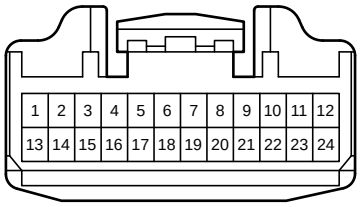
90980-11978

G9
White



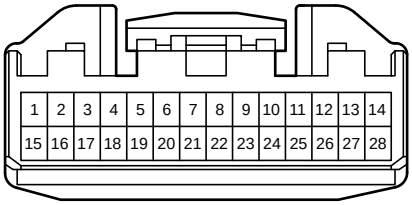
90980-12557

G10
White



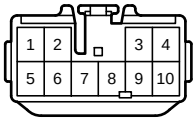
90980-12554

G37
White



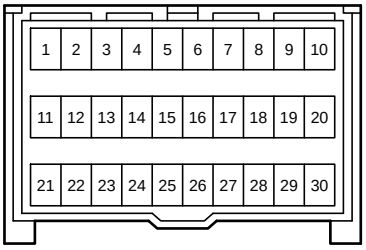
90980-12555

G40
White



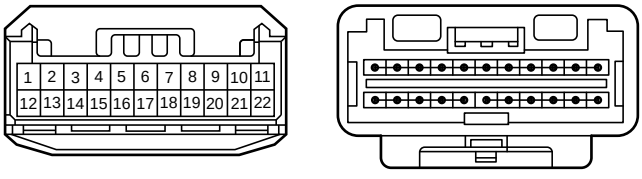
90980-10997

G42
Yellow



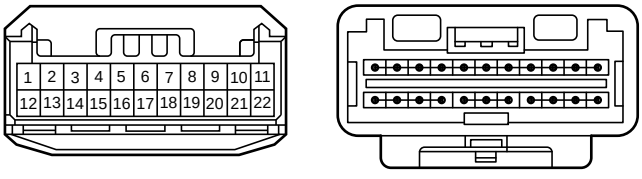
90980-12710

G50
Black



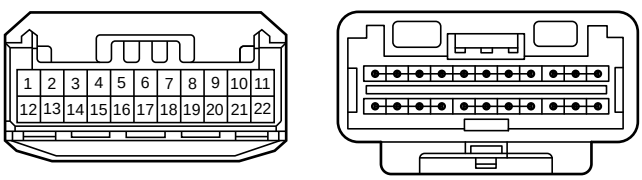
90980-12B54

G56
Black



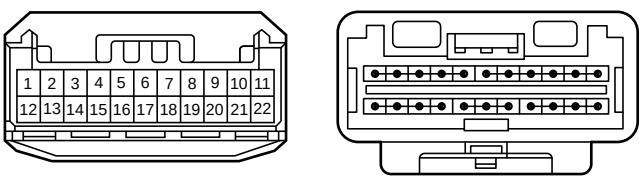
90980-12B54

G57
Black



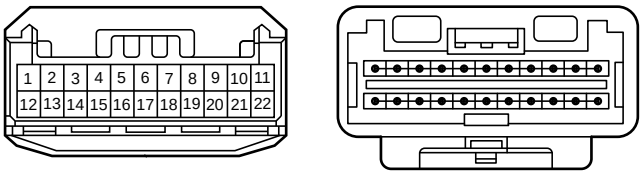
90980-12B54

G58
Black



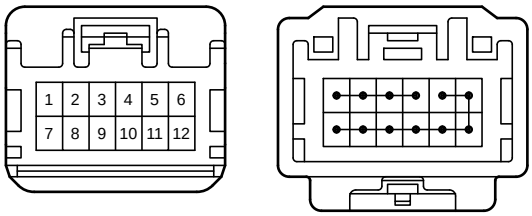
90980-12B54

G61
Black



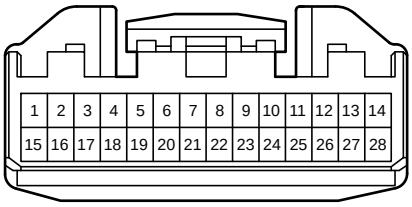
90980-12B54

G63
White



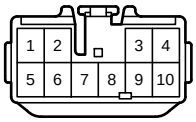
90980-12737

G117
White



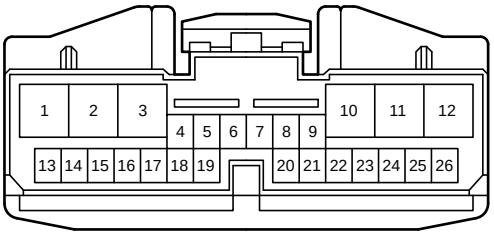
90980-12555

G118
White



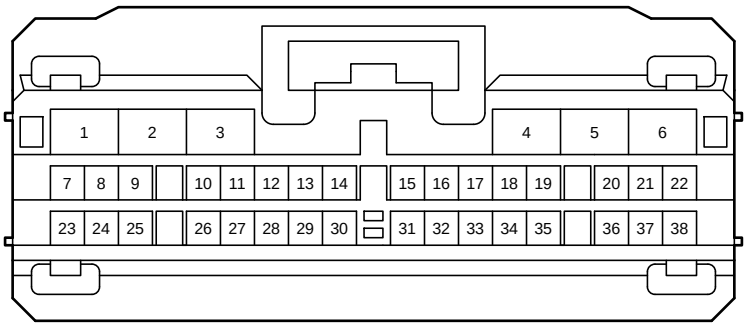
90980-10997

G127
Black



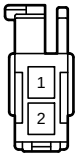
82824-12510

G130
White



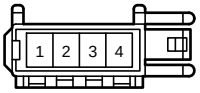
90980-12817

J4
White



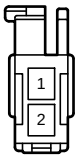
90980-11723

J7
White



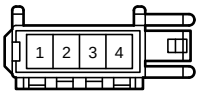
90980-12304

K4
White



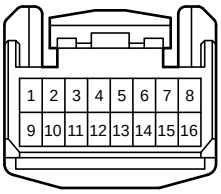
90980-11723

K7
White



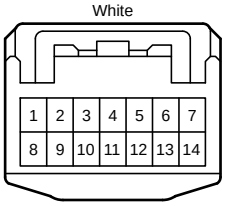
90980-12304

Q3
White



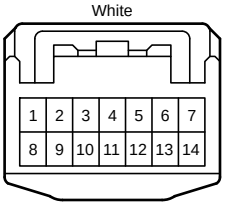
90980-12553

2D
White



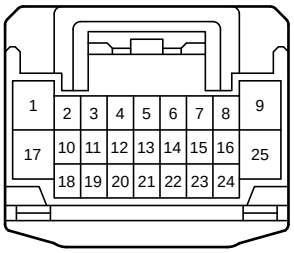
90980-12370

2P
White

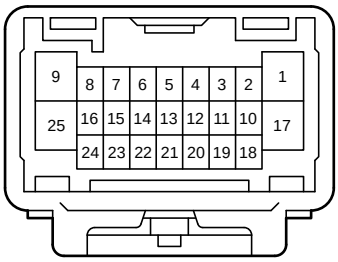


90980-12370

AG1
White

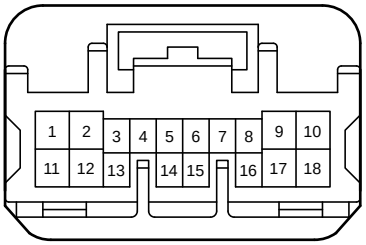


90980-12414

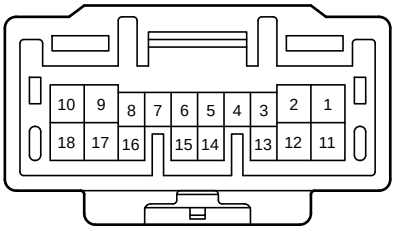


90980-12413

AG2
White

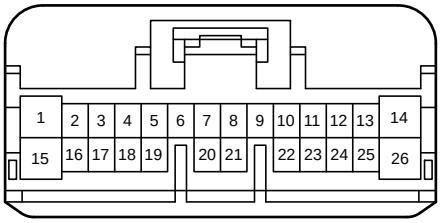


90980-12739

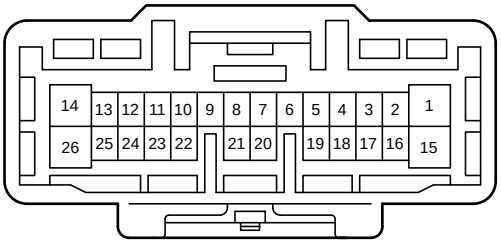


90980-12738

AG7
White

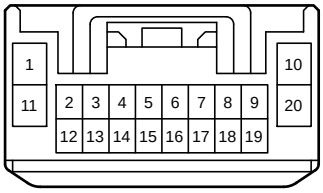


90980-12771

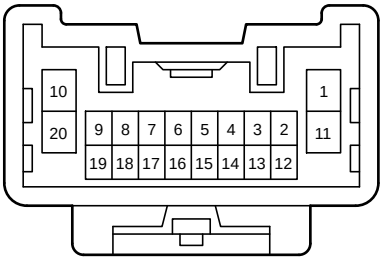


90980-12770

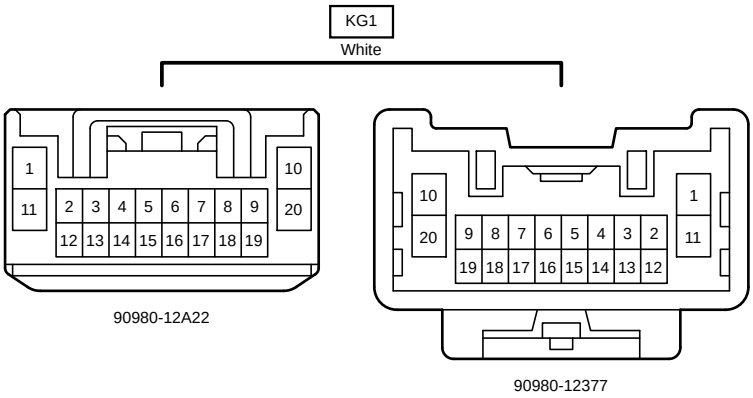
JG1
White



90980-12A22

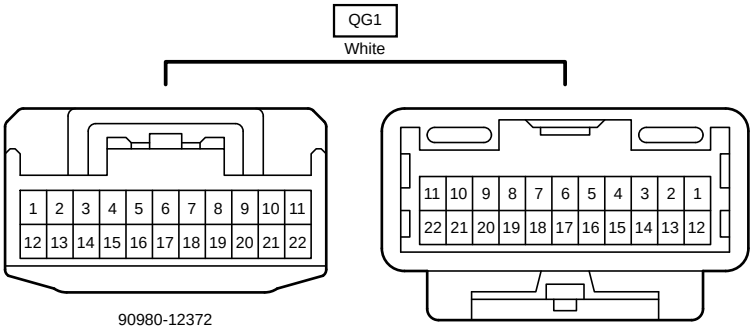


90980-12377



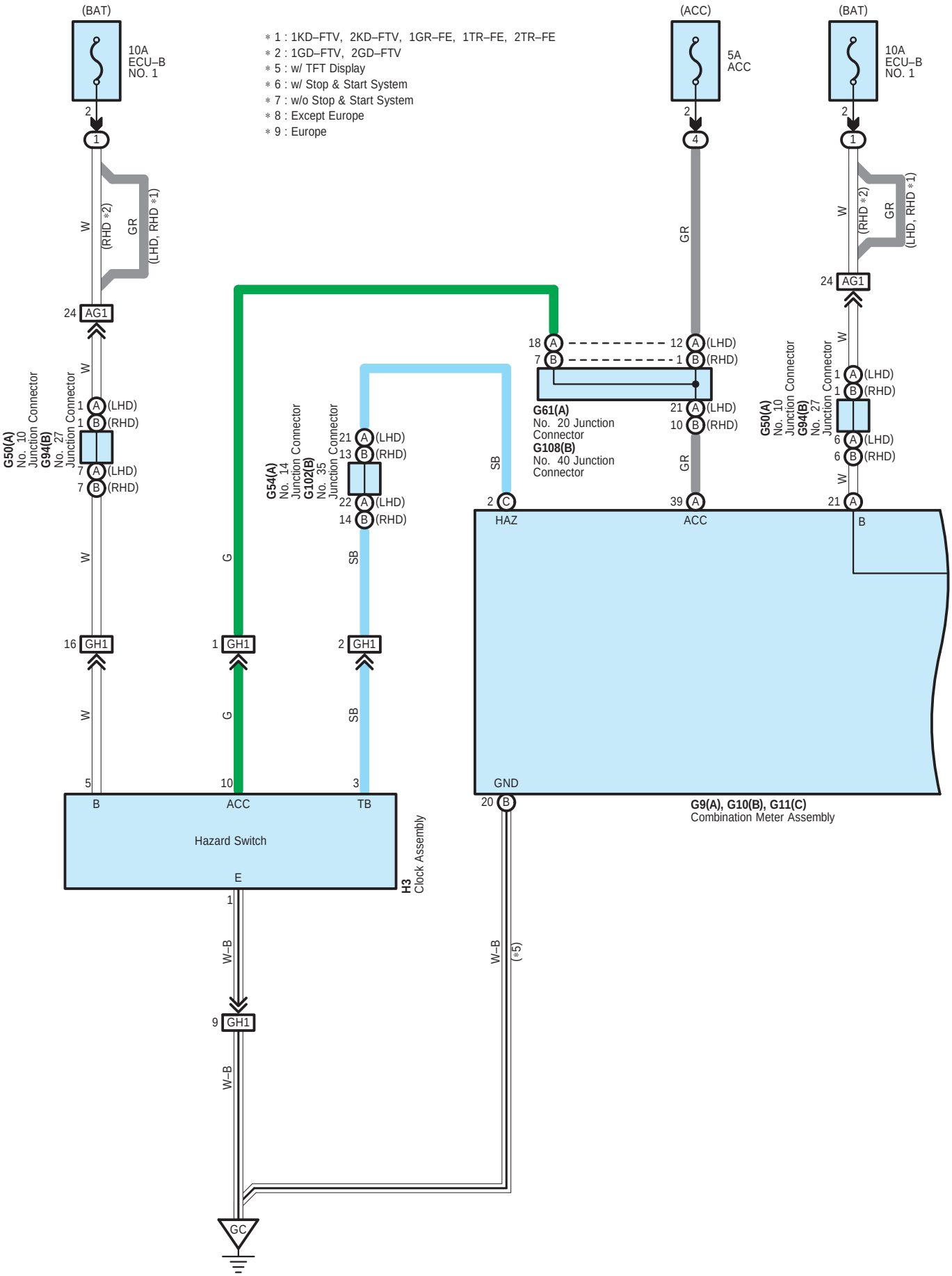
90980-12A22

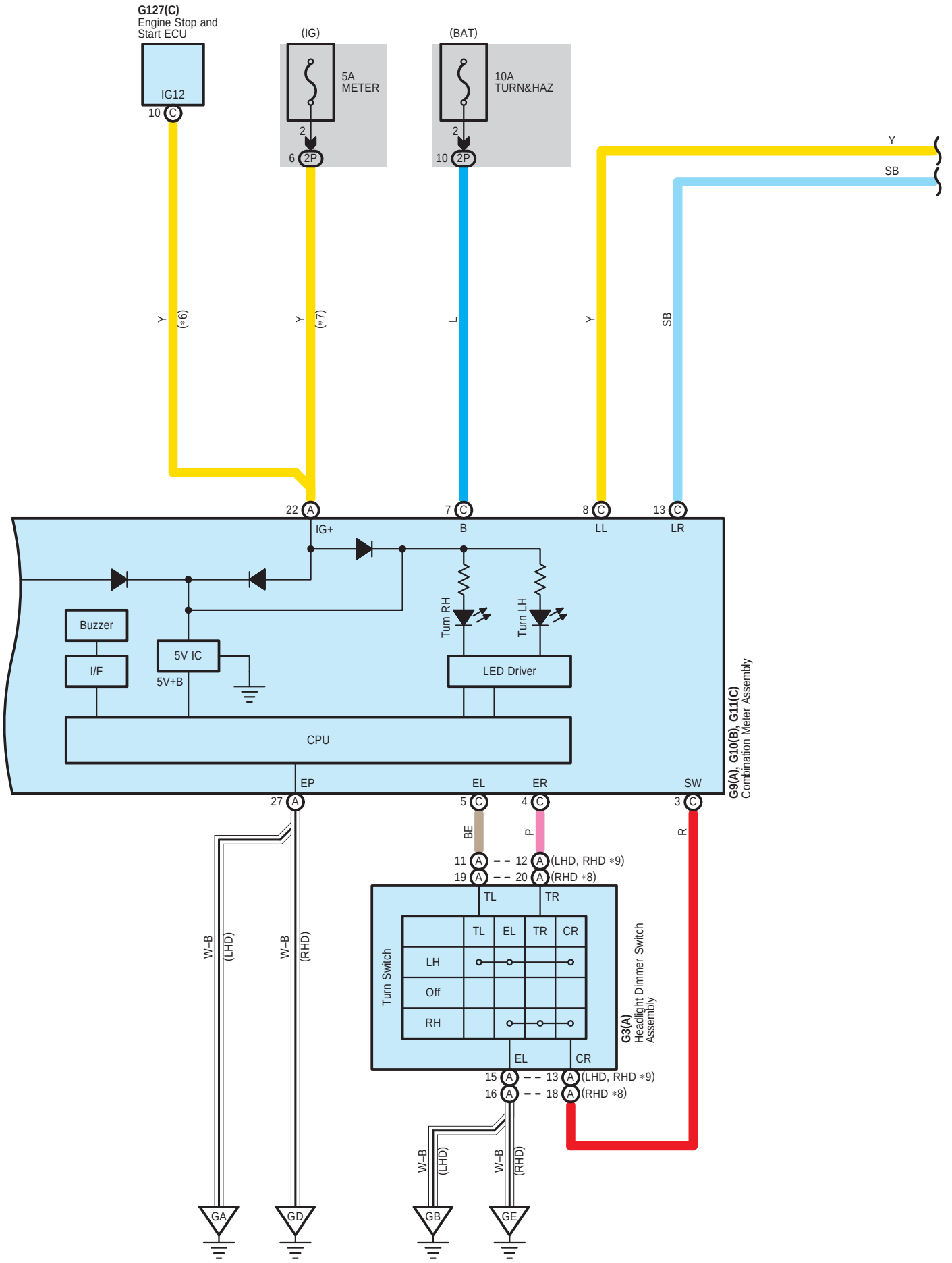
90980-12377

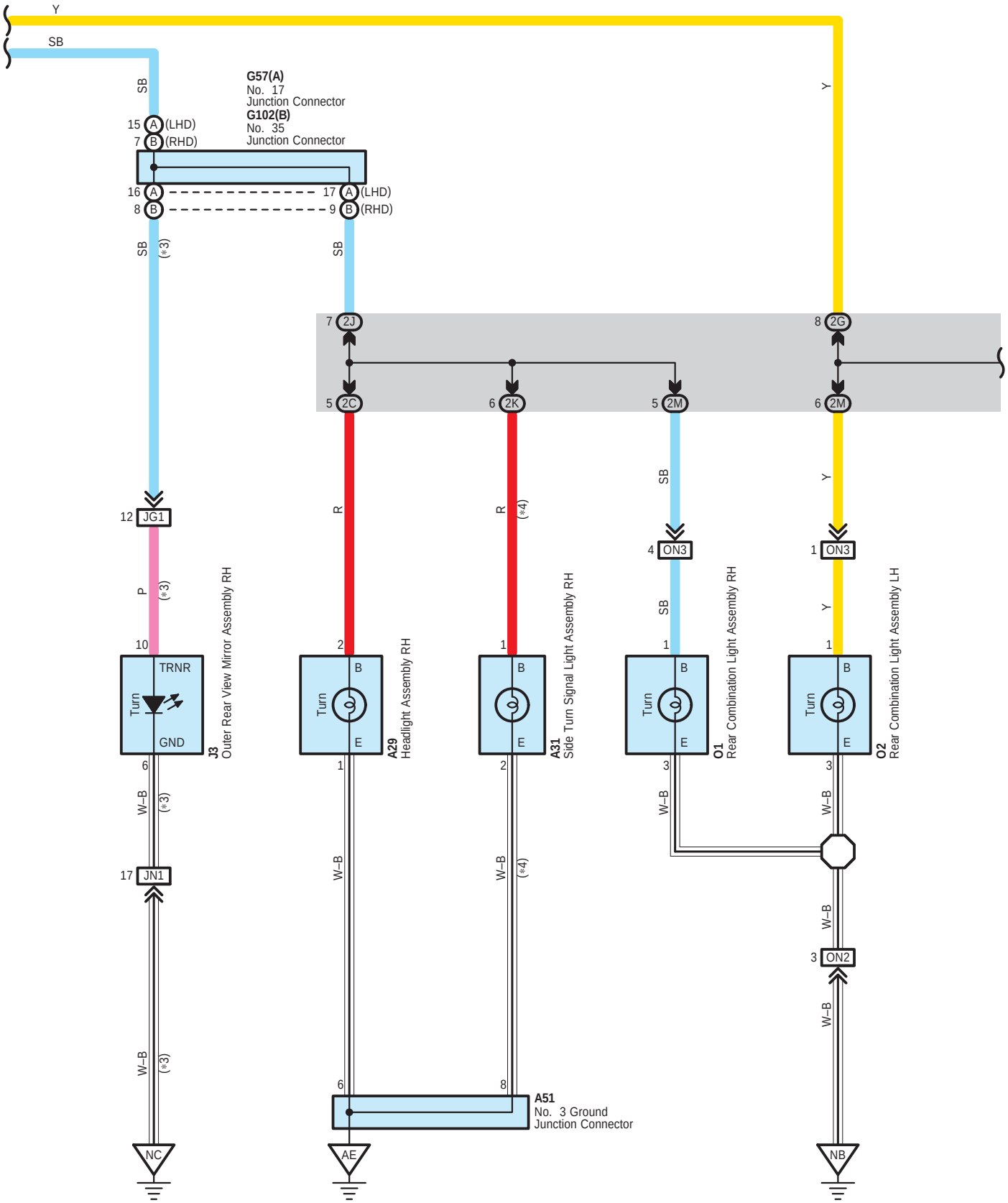


90980-12372

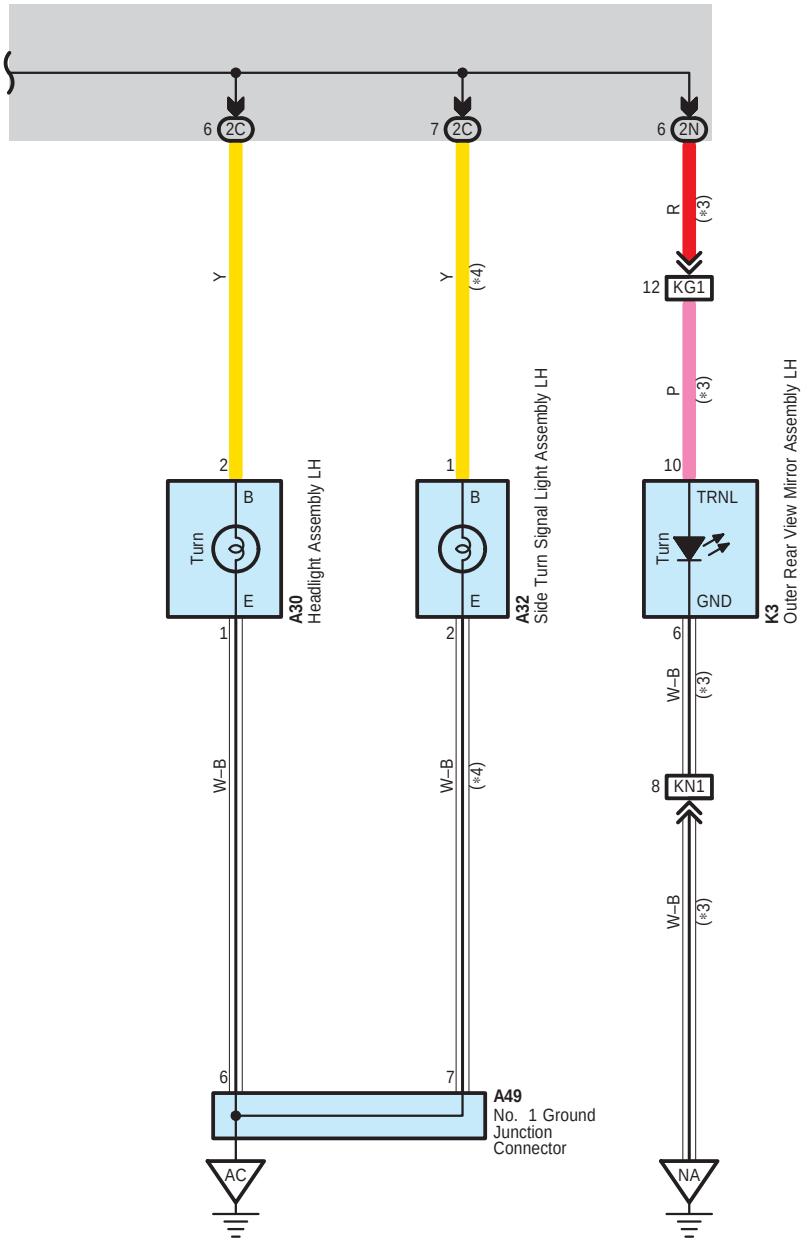
90980-12371


(BAT)
10A
ECU–B
NO. 1
(ACC)
5A
ACC
(BAT)
10A
ECU–B
NO. 1
∗ 1 : 1KD–FTV, 2KD–FTV, 1GR–FE, 1TR–FE, 2TR–FE
∗ 2 : 1GD–FTV, 2GD–FTV
∗ 5 : w/ TFT Display
∗ 6 : w/ Stop & Start System
∗ 7 : w/o Stop & Start System
∗ 8 : Except Europe
∗ 9 : Europe
W
(RHD ∗2)
GR
(LHD, RHD ∗1)
GR
W
(RHD ∗2)
GR
(LHD, RHD ∗1)
24 AG1
24 AG1
G50(A)
No. 10
Junction Connector
G94(B)
No. 27
Junction Connector
1 A (LHD)
1 B (RHD)
7 A (LHD)
7 B (RHD)
G54(A)
No. 14
Junction Connector
G102(B)
No. 35
Junction Connector
21 A (LHD)
13 B (RHD)
22 A (LHD)
14 B (RHD)
18 A
7 B
12 A (LHD)
1 B (RHD)
G61(A)
No. 20 Junction
Connector
G108(B)
No. 40 Junction
Connector
21 A (LHD)
10 B (RHD)
G50(A)
No. 10
Junction Connector
G94(B)
No. 27
Junction Connector
1 A (LHD)
1 B (RHD)
6 A (LHD)
6 B (RHD)
W
G
SB
SB
GR
W
16 GH1
1 GH1
2 GH1
21 A
W
G
SB
5
10
3
B
ACC
TB
Hazard Switch
E
H3
Clock Assembly
2 C
HAZ
39 A
ACC
B
GND
20 B
G9(A), G10(B), G11(C)
Combination Meter Assembly
1
W–B
9 GH1
W–B
W–B
(∗5)
GC

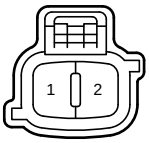

G127(C)
Engine Stop and Start ECU
IG12
10 C
(IG)
5A METER
2
6 2P
(BAT)
10A TURN&HAZ
2
10 2P
Y
SB
Y (*6)
Y (*7)
L
Y
SB
22 A
IG+
7 C
B
8 C
LL
13 C
LR
Buzzer
I/F
5V IC
5V+B
Turn RH
Turn LH
LED Driver
CPU
G9(A), G10(B), G11(C)
Combination Meter Assembly
EP
27 A
EL
5 C
ER
4 C
SW
3 C
BE
P
R
11 A
12 A
(LHD, RHD *9)
19 A
20 A
(RHD *8)
TL
TR
Turn Switch
TL
EL
TR
CR
LH
Off
RH
G3(A)
Headlight Dimmer Switch Assembly
EL
CR
15 A
13 A
(LHD, RHD *9)
16 A
18 A
(RHD *8)
W–B
(LHD)
W–B
(RHD)
W–B
(LHD)
W–B
(RHD)
GA
GD
GB
GE


Y
SB
SB
G57(A)
No. 17
Junction Connector
G102(B)
No. 35
Junction Connector
15 A (LHD)
7 B (RHD)
16 A
8 B
17 A (LHD)
9 B (RHD)
SB
(*3)
SB
Y
7 2J
8 2G
5 2C
6 2K
5 2M
6 2M
12 JG1
R
R
(*4)
SB
Y
4 ON3
1 ON3
P
(*3)
SB
Y
10
2
1
1
1
TRNR
Turn
GND
B
E
J3
Outer Rear View Mirror Assembly RH
A29
Headlight Assembly RH
A31
Side Turn Signal Light Assembly RH
O1
Rear Combination Light Assembly RH
O2
Rear Combination Light Assembly LH
6
1
2
3
3
W–B
(*3)
W–B
W–B
(*4)
W–B
17 JN1
W–B
W–B
3 ON2
W–B
6
8
A51
No. 3 Ground
Junction Connector
NC
AE
NB

* 3 : w/ Outer Rear View Mirror Side Turn Signal Light
* 4 : w/ Front Fender Side Turn Signal Light

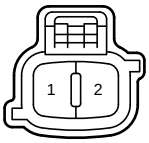


A29
Black



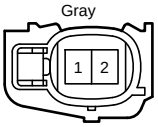
90980-11019
(Front Turn Signal Light)

A30
Black



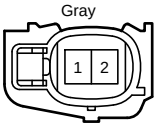
90980-11019
(Front Turn Signal Light)

A31
Gray



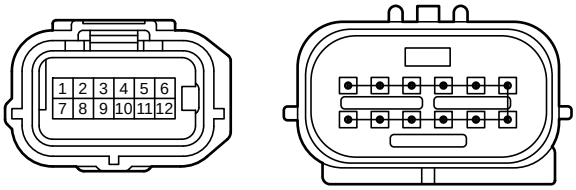
90980-11875

A32
Gray



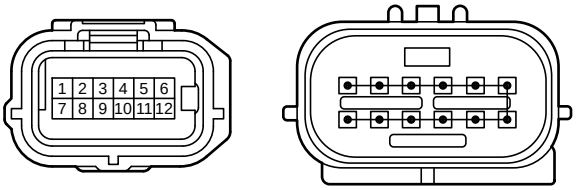
90980-11875

A49
Black



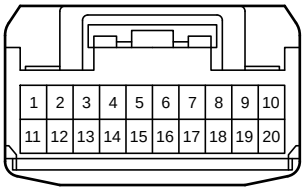
90980-12356

A51
Black



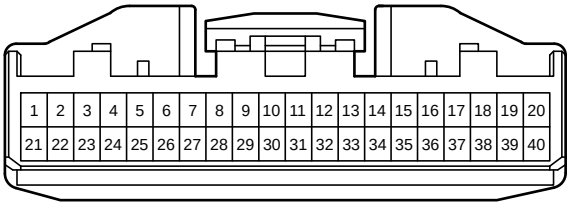
90980-12356

G3
Black



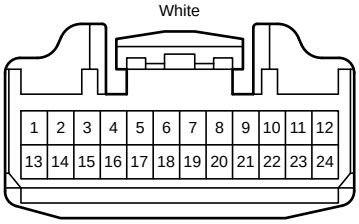
90980-12460

G9
White



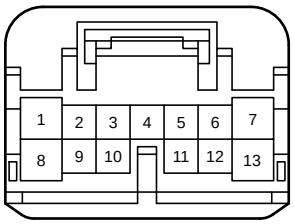
90980-12557

G10
White



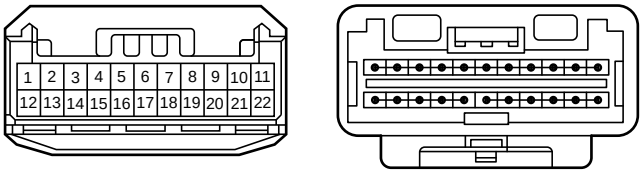
90980-12554

G11
White



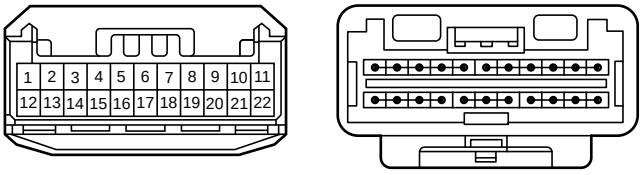
90980-12767

G50
Black



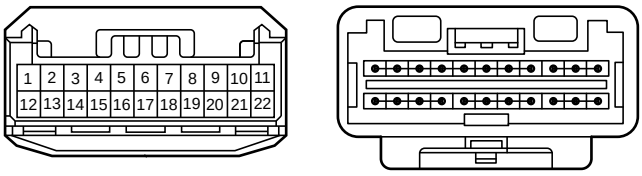
90980-12B54

G54
Black



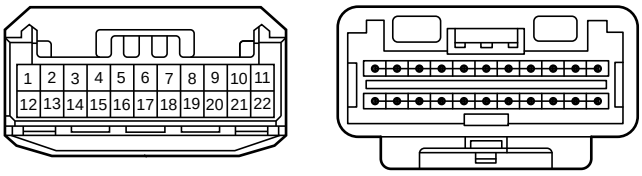
90980-12B54

G57
Black



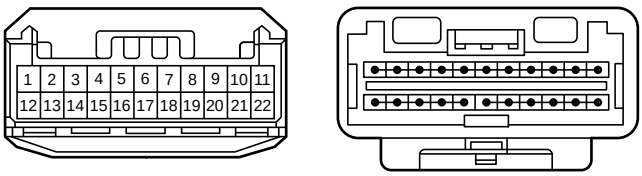
90980-12B54

G61
Black



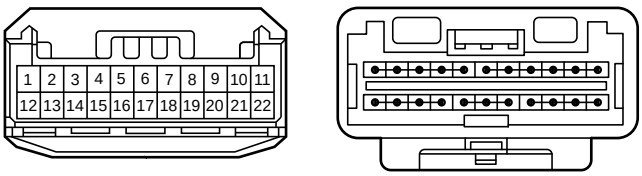
90980-12B54

G94
Black



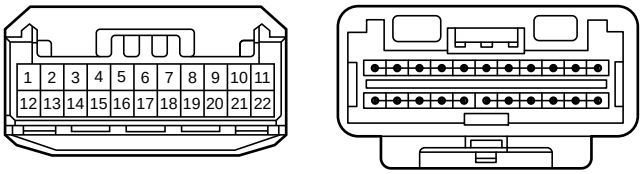
90980-12B54

G102
Black



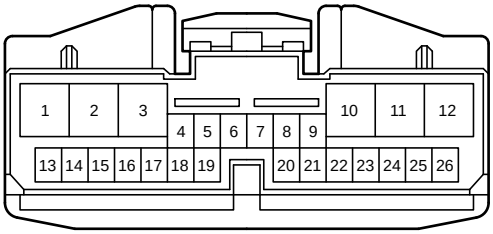
90980-12B54

G108
Black



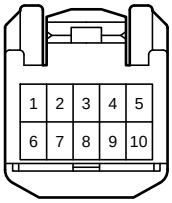
90980-12B54

G127
Black



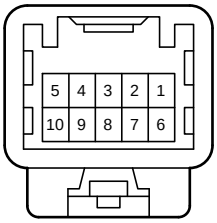
82824-12510

H3
Black



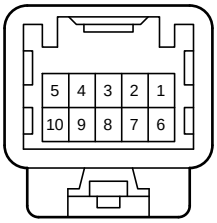
90980-12361

J3
White



90980-12367

K3
White



90980-12367

O1
Gray



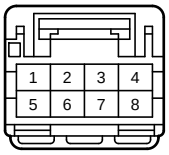
90980-10988

O2
Gray



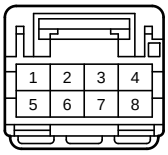
90980-10988

2C
White



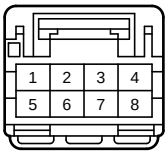
90980-12A54

2G
White



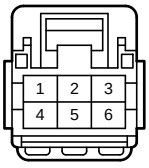
90980-12A55

2J
White



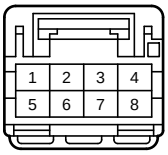
90980-12A54

2K
White



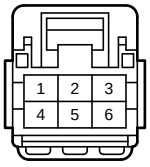
90980-12A61

2M
White



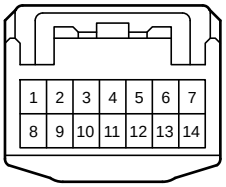
90980-12A55

2N
White



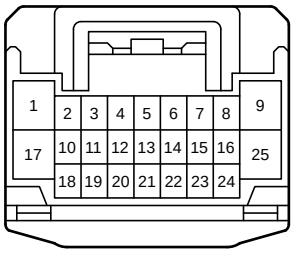
90980-12A61

2P
White

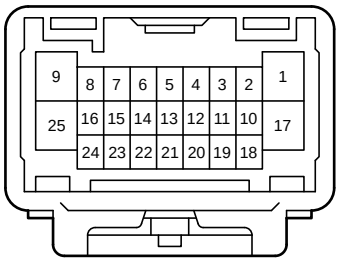


90980-12370

AG1
White

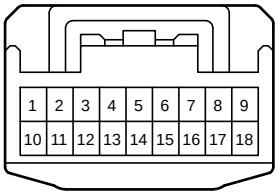


90980-12414

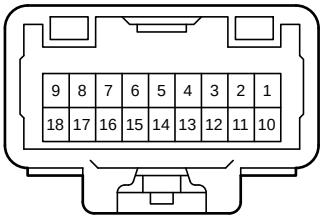


90980-12413

GH1
White

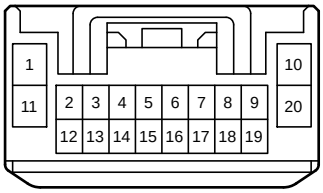


90980-12412

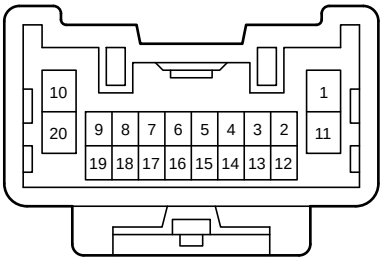


90980-12411

JG1
White

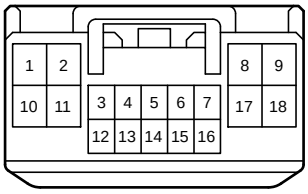


90980-12A22

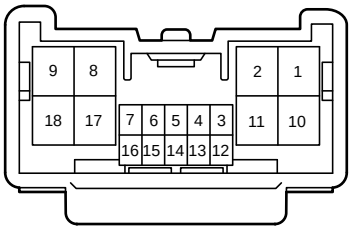


90980-12377

JN1
White

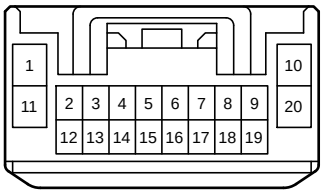


90980-12A21

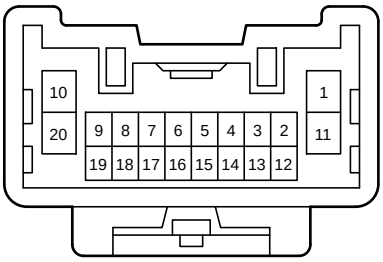


90980-12B07

KG1
White

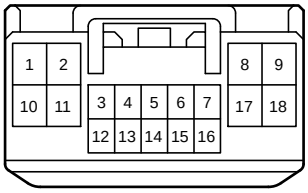


90980-12A22

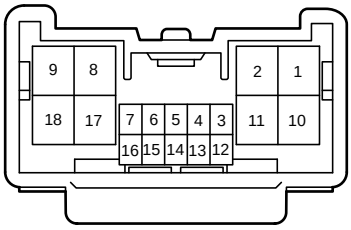


90980-12377

KN1
White

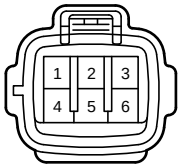


90980-12A21

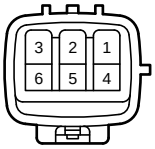


90980-12B07

ON2
Black



90980-11194



90980-11193

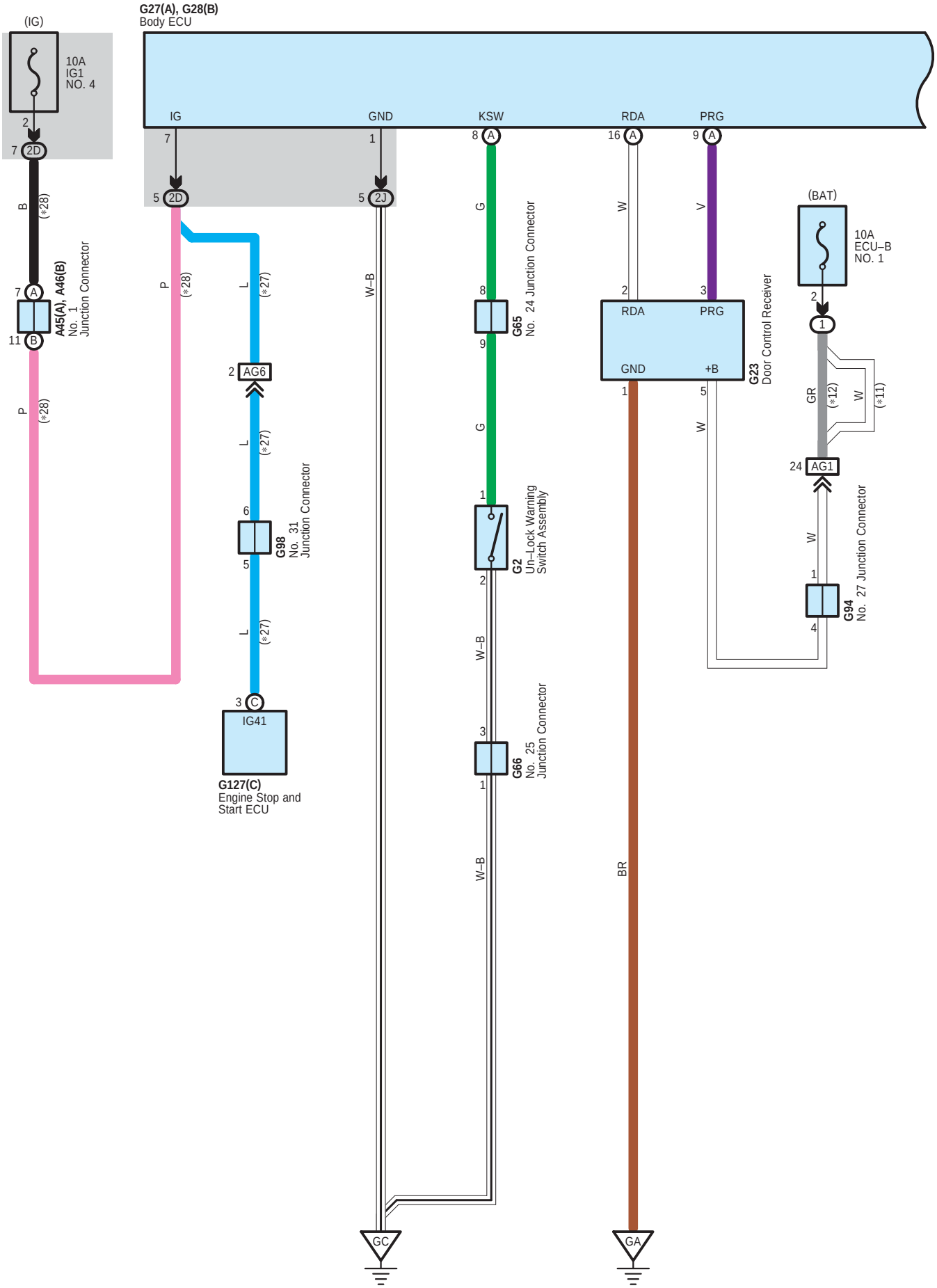
ON3
White

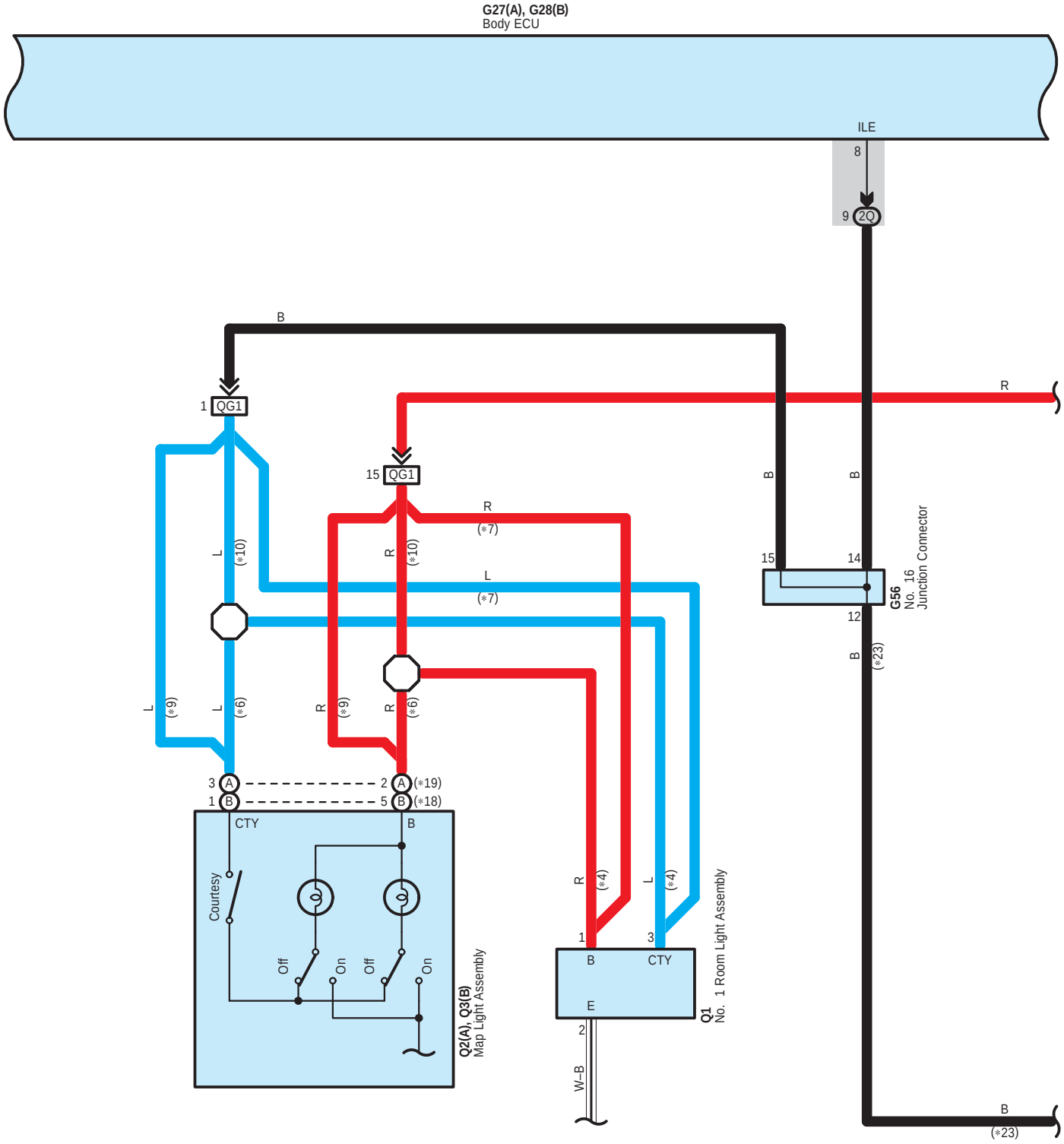


90980-10988

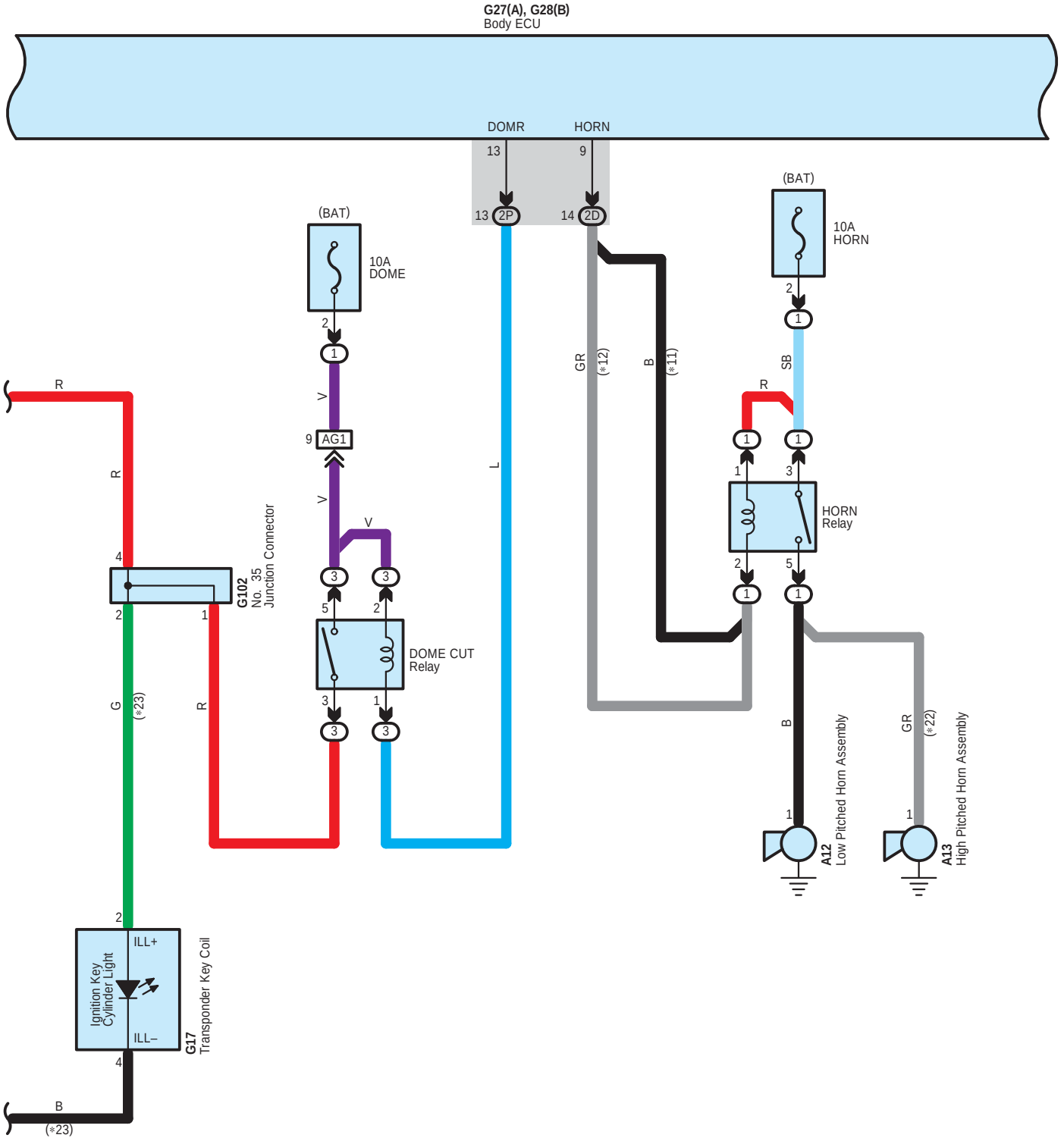


90980-10987

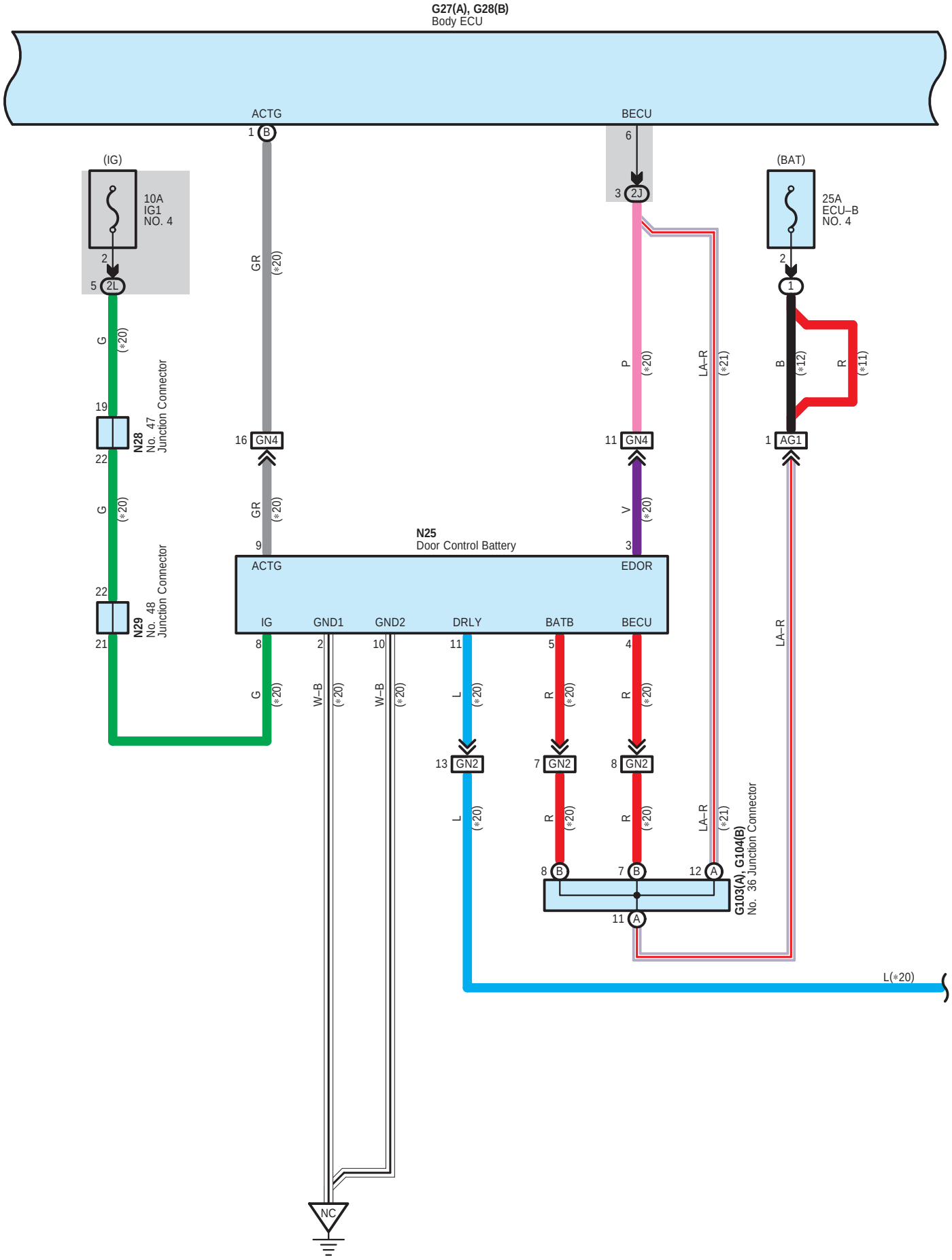

(IG)
10A
IG1
NO. 4
2
7 2D
B
(*28)
7 A
11 B
A45(A), A46(B)
No. 1
Junction Connector
P
(*28)
G27(A), G28(B)
Body ECU
IG
GND
KSW
RDA
PRG
7
5 2D
1
5 2J
8 A
16 A
9 A
P
(*28)
L
(*27)
2 AG6
L
(*27)
6
5
G98
No. 31
Junction Connector
L
(*27)
3 C
IG41
G127(C)
Engine Stop and
Start ECU
W–B
G
8
9
1
G65
No. 24 Junction Connector
G
1
2
G2
Un–Lock Warning
Switch Assembly
W–B
3
1
G66
No. 25
Junction Connector
W–B
GC
W
2
RDA
GND
1
V
3
PRG
+B
5
G23
Door Control Receiver
W
BR
GA
(BAT)
10A
ECU–B
NO. 1
2
1
GR
(*12)
W
(*11)
24 AG1
W
1
4
G94
No. 27 Junction Connector

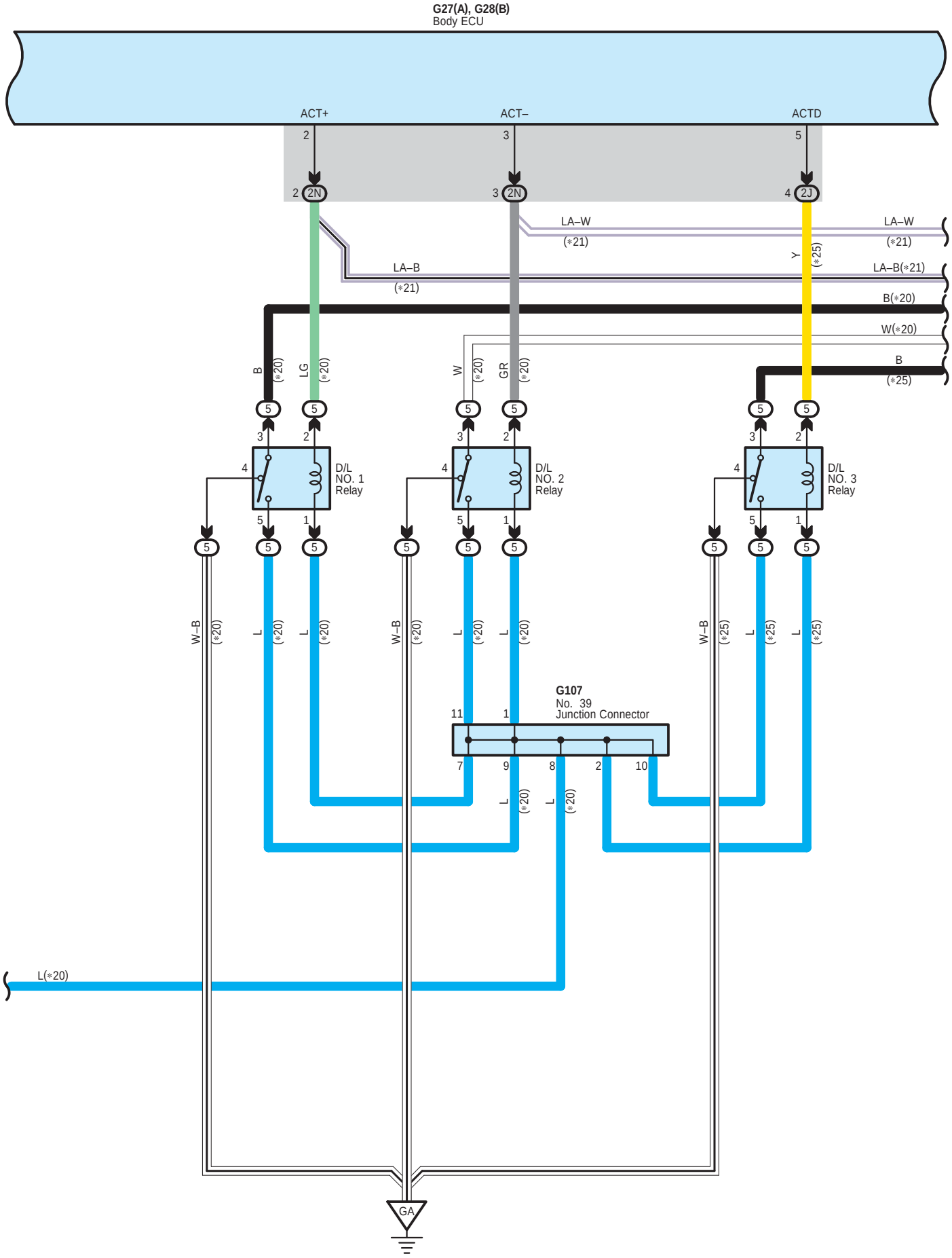


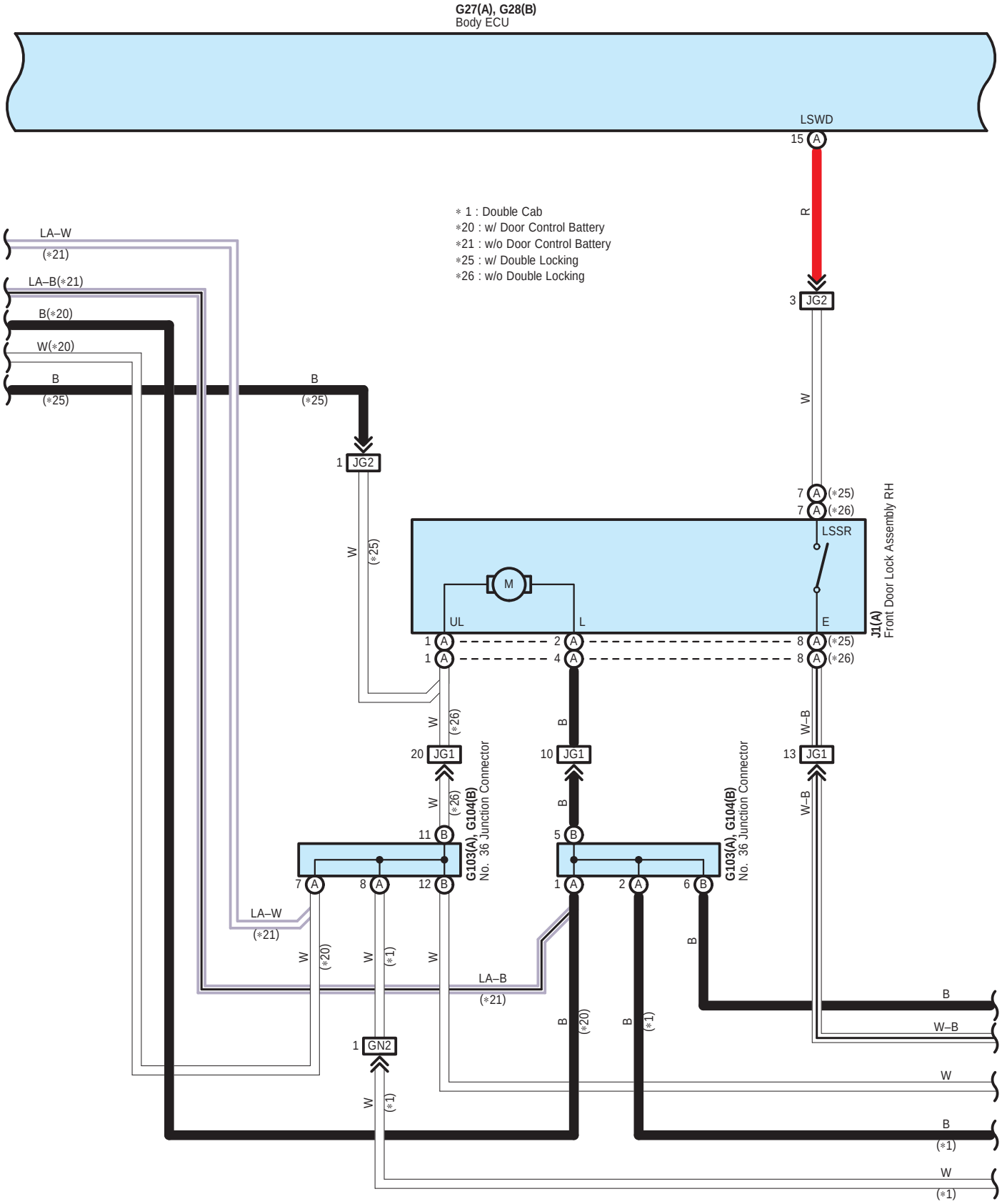
∗ 4 : Double Cab w/ No. 1 Room Light Assembly, Extra Cab w/ No. 1 Room Light Assembly
∗ 6 : Double Cab w/ Overhead Console,
Extra Cab w/ Overhead Console
∗ 7 : Single Cab w/ No. 1 Room Light Assembly
∗ 9 : Single Cab w/ Overhead Console
∗10 : Double Cab, Extra Cab
∗11 : 1GD–FTV, 2GD–FTV
∗12 : 1KD–FTV, 2KD–FTV, 1GR–FE, 1TR–FE, 2TR–FE
∗18 : w/ Microphone, w/ Intrusion Sensor
∗19 : w/o Microphone w/o Intrusion Sensor
∗23 : w/ Immobiliser System
∗27 : w/ Stop & Start System
∗28 : w/o Stop & Start System

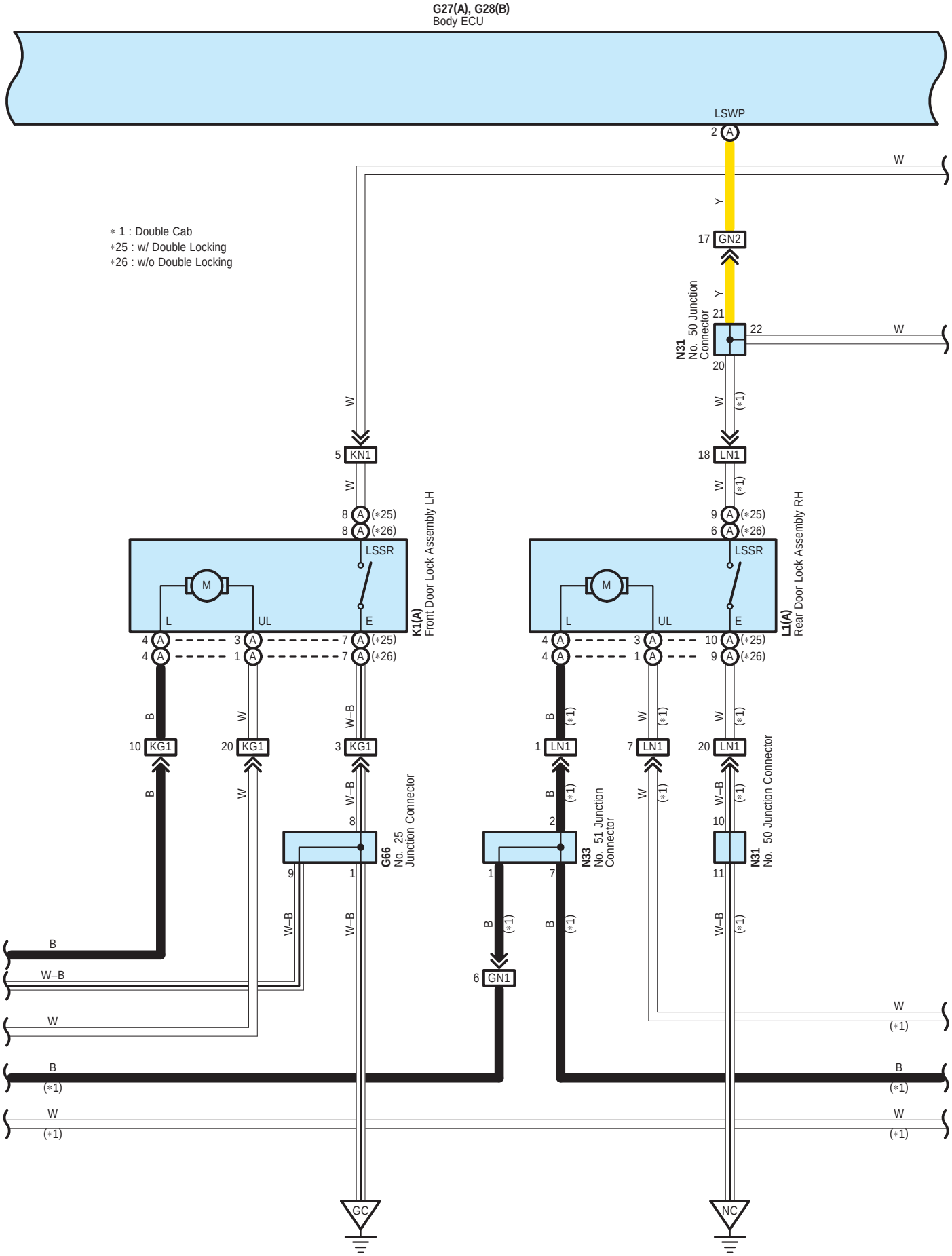


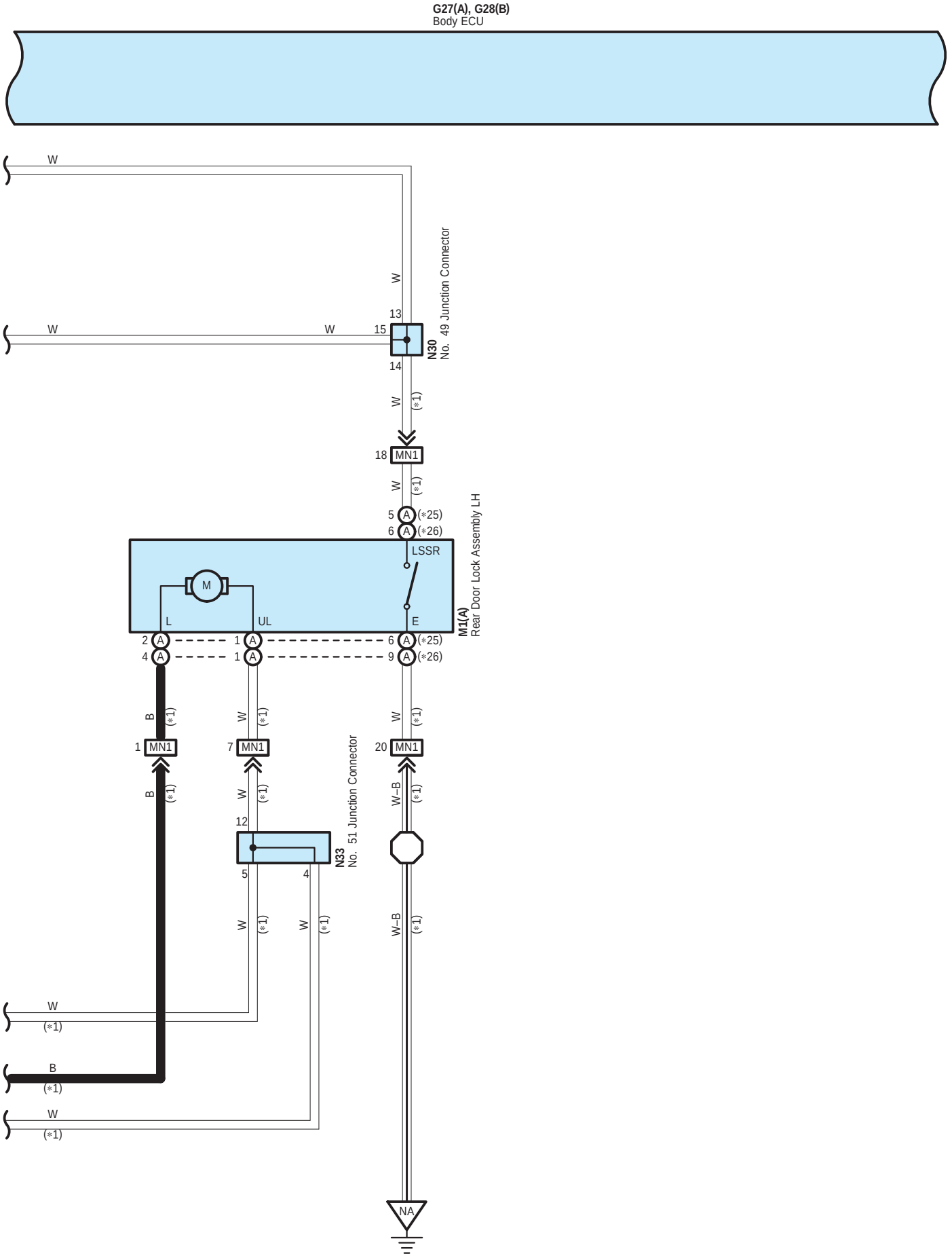
*11 : 1GD–FTV, 2GD–FTV
*12 : 1KD–FTV, 2KD–FTV, 1GR–FE, 1TR–FE, 2TR–FE
*20 : w/ Door Control Battery
*21 : w/o Door Control Battery
*22 : w/ High Pitched Horn Assembly
*23 : w/ Immobiliser System

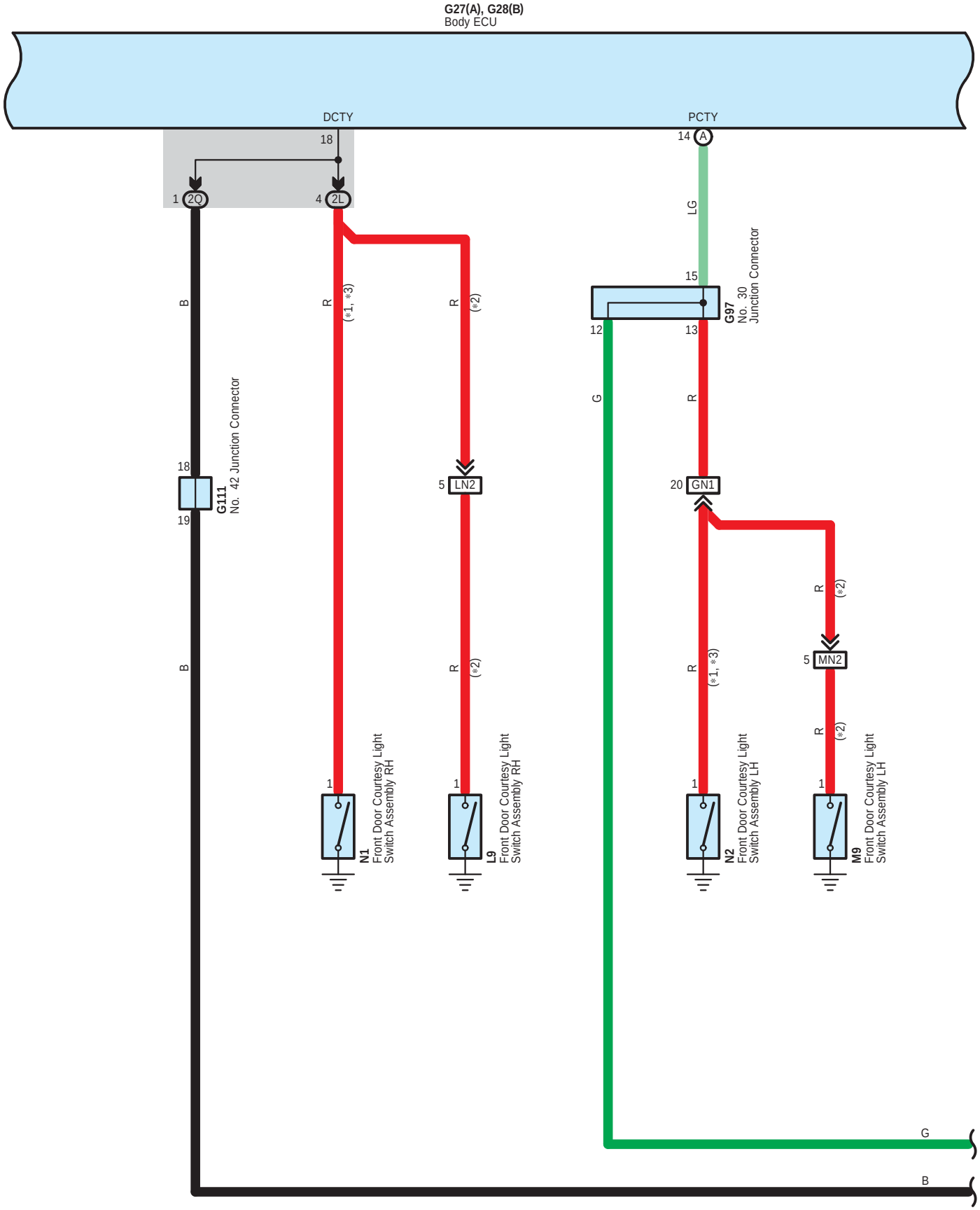

G27(A), G28(B)
Body ECU
ACTG
1 B
BECU
6
3 2J
(IG)
10A
IG1
NO. 4
2
5 2L
(BAT)
25A
ECU–B
NO. 4
2
1
GR (*20)
G (*20)
19
N28
No. 47
Junction Connector
22
G (*20)
22
N29
No. 48
Junction Connector
21
P (*20)
LA–R (*21)
B (*12)
R (*11)
16 GN4
11 GN4
1 AG1
GR (*20)
V (*20)
N25
Door Control Battery
9
ACTG
3
EDOR
IG
GND1
GND2
DRLY
BATB
BECU
8
2
10
11
5
4
G (*20)
W–B (*20)
W–B (*20)
L (*20)
R (*20)
R (*20)
13 GN2
7 GN2
8 GN2
L (*20)
R (*20)
R (*20)
LA–R (*21)
8 B
7 B
12 A
11 A
G103(A), G104(B)
No. 36 Junction Connector
LA–R
L(*20)
NC

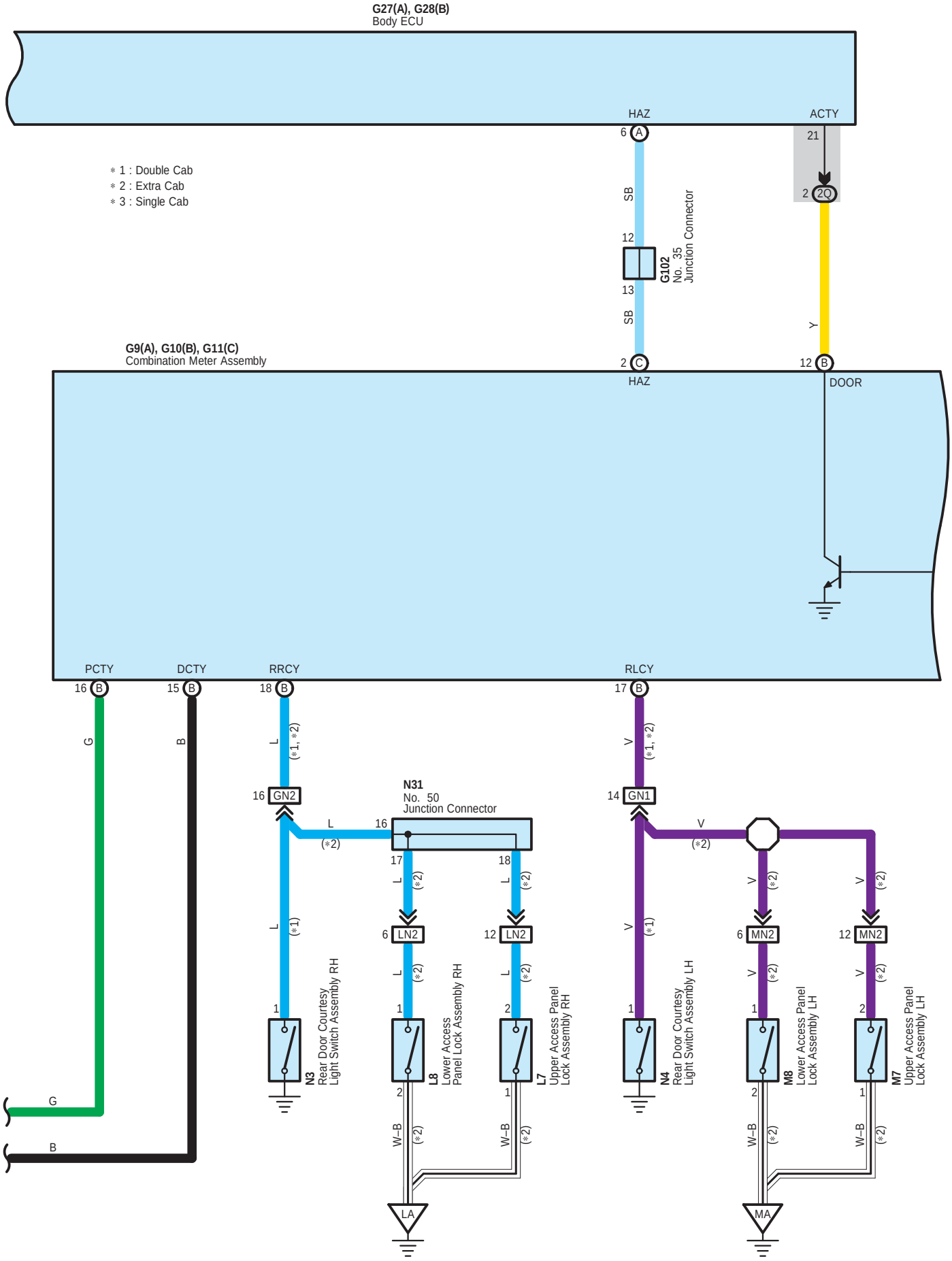

G27(A), G28(B)
Body ECU
ACT+
ACT–
ACTD
2
3
5
2 2N
3 2N
4 2J
LA–W
(*21)
LA–W
(*21)
Y
(*25)
LA–B
(*21)
LA–B(*21)
B(*20)
W(*20)
B
(*25)
B
(*20)
LG
(*20)
W
(*20)
GR
(*20)
D/L
NO. 1
Relay
D/L
NO. 2
Relay
D/L
NO. 3
Relay
W–B
(*20)
L
(*20)
L
(*20)
W–B
(*20)
L
(*20)
L
(*20)
W–B
(*25)
L
(*25)
L
(*25)
G107
No. 39
Junction Connector
11
1
7
9
8
2
10
L
(*20)
L
(*20)
L(*20)
GA

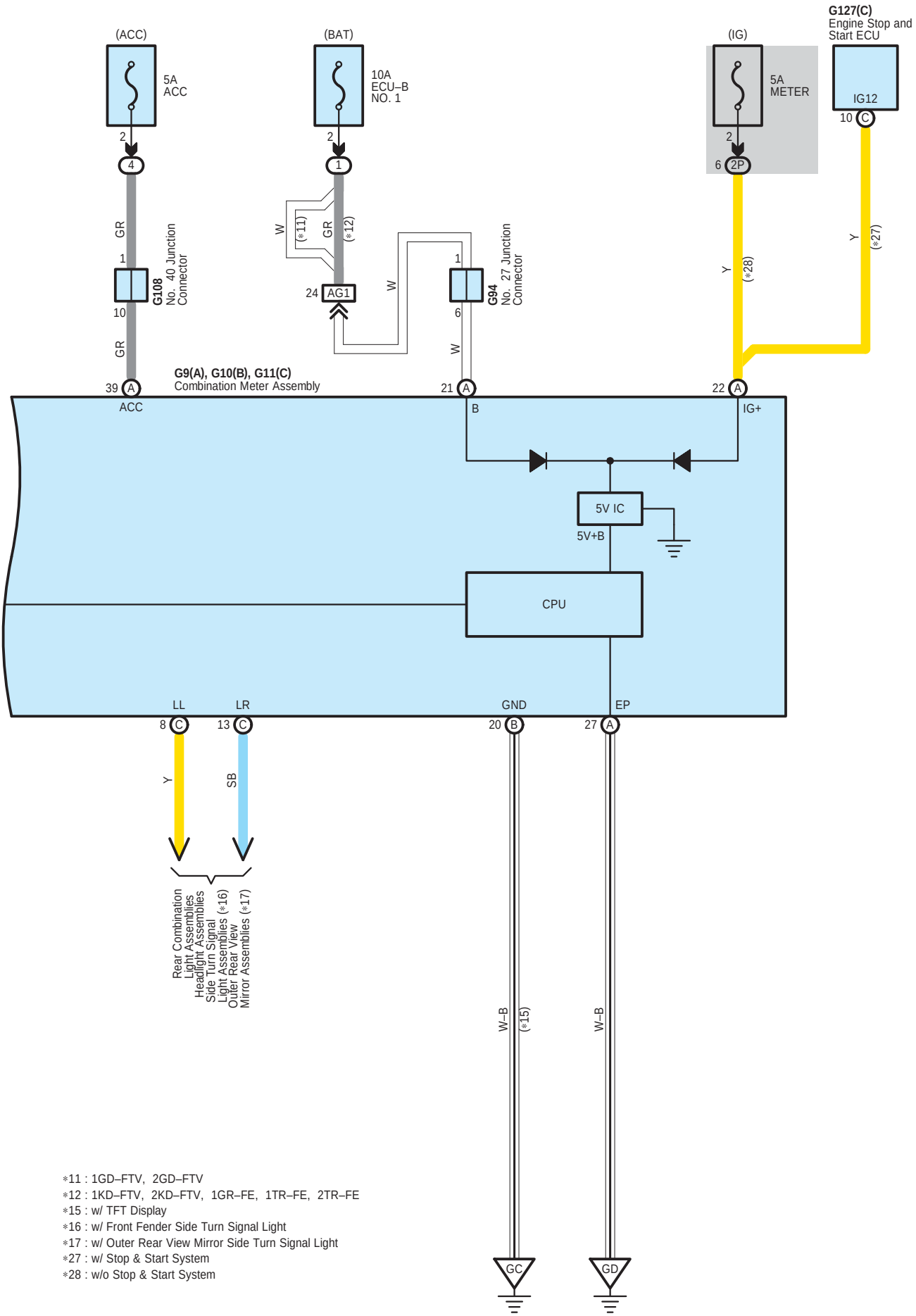

G27(A), G28(B)
Body ECU
LSWD
15 A
R
3 JG2
W
7 A (*25)
7 A (*26)
LSSR
M
UL
L
E
J1(A)
Front Door Lock Assembly RH
1 A
1 A
2 A
4 A
8 A (*25)
8 A (*26)
* 1 : Double Cab
*20 : w/ Door Control Battery
*21 : w/o Door Control Battery
*25 : w/ Double Locking
*26 : w/o Double Locking
LA–W
(*21)
LA–B(*21)
B(*20)
W(*20)
B
(*25)
B
(*25)
1 JG2
W
(*25)
W
(*26)
B
W–B
20 JG1
10 JG1
13 JG1
W
(*26)
B
W–B
11 B
5 B
G103(A), G104(B)
No. 36 Junction Connector
G103(A), G104(B)
No. 36 Junction Connector
7 A
8 A
12 B
1 A
2 A
6 B
LA–W
(*21)
W
(*20)
W
(*1)
W
LA–B
(*21)
B
B
(*20)
B
(*1)
B
B
W–B
W
1 GN2
W
(*1)
B
(*1)
W
(*1)


G27(A), G28(B)
Body ECU
LSWP
2 A
W
Y
17 GN2
Y
21
22
W
N31
No. 50 Junction
Connector
20
W
(*1)
18 LN1
W
(*1)
9 A (*25)
6 A (*26)
LSSR
M
L
UL
E
4 A
3 A
10 A (*25)
9 A (*26)
L1(A)
Rear Door Lock Assembly RH
1 LN1
7 LN1
20 LN1
B
W
W–B
(*1)
2
1
7
11
10
N33
No. 51 Junction
Connector
N31
No. 50 Junction Connector
6 GN1
B
W–B
W
(*1)
B
(*1)
W
(*1)
GC
NC
* 1 : Double Cab
*25 : w/ Double Locking
*26 : w/o Double Locking
5 KN1
8 A (*25)
8 A (*26)
4 A
3 A
7 A (*25)
4 A
1 A
7 A (*26)
K1(A)
Front Door Lock Assembly LH
10 KG1
20 KG1
3 KG1
B
W
W–B
8
9
1
G66
No. 25
Junction Connector


G27(A), G28(B)
Body ECU
W
W
W
W
13
15
N30
No. 49 Junction Connector
14
W
(*1)
18
MN1
W
(*1)
5
A
(*25)
6
A
(*26)
LSSR
M
L
UL
E
M1(A)
Rear Door Lock Assembly LH
2
A
1
A
6
A
(*25)
4
A
1
A
9
A
(*26)
B
(*1)
W
(*1)
W
(*1)
1
MN1
7
MN1
20
MN1
B
(*1)
W
(*1)
W–B
(*1)
12
N33
No. 51 Junction Connector
5
4
W
(*1)
W
(*1)
W–B
(*1)
W
(*1)
B
(*1)
W
(*1)
NA

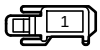

G27(A), G28(B)
Body ECU
DCTY
PCTY
18
14 A
1 2Q
4 2L
LG
15
G97
No. 30
Junction Connector
12
13
B
R
(*1, *3)
R
(*2)
G
R
18
G111
No. 42 Junction Connector
19
5 LN2
20 GN1
R
(*2)
B
R
(*2)
5 MN2
R
(*1, *3)
R
(*2)
1
1
1
1
N1
Front Door Courtesy Light
Switch Assembly RH
L9
Front Door Courtesy Light
Switch Assembly RH
N2
Front Door Courtesy Light
Switch Assembly LH
M9
Front Door Courtesy Light
Switch Assembly LH
G
B


G27(A), G28(B)
Body ECU
HAZ
ACTY
6 A
21
2 2Q
SB
12
G102
No. 35
Junction Connector
13
SB
Y
* 1 : Double Cab
* 2 : Extra Cab
* 3 : Single Cab
G9(A), G10(B), G11(C)
Combination Meter Assembly
2 C
HAZ
12 B
DOOR
PCTY
DCTY
RRCY
RLCY
16 B
15 B
18 B
17 B
G
B
L
(*1, *2)
V
(*1, *2)
16 GN2
14 GN1
N31
No. 50
Junction Connector
L
(*2)
V
(*2)
16
17
18
L
(*2)
6 LN2
12 LN2
L
(*1)
V
(*1)
6 MN2
12 MN2
V
(*2)
1
2
N3
Rear Door Courtesy
Light Switch Assembly RH
L8
Lower Access
Panel Lock Assembly RH
L7
Upper Access Panel
Lock Assembly RH
N4
Rear Door Courtesy
Light Switch Assembly LH
M8
Lower Access Panel
Lock Assembly LH
M7
Upper Access Panel
Lock Assembly LH
W–B
(*2)
LA
MA



*11 : 1GD–FTV, 2GD–FTV
*12 : 1KD–FTV, 2KD–FTV, 1GR–FE, 1TR–FE, 2TR–FE
*15 : w/ TFT Display
*16 : w/ Front Fender Side Turn Signal Light
*17 : w/ Outer Rear View Mirror Side Turn Signal Light
*27 : w/ Stop & Start System
*28 : w/o Stop & Start System

A12
Black



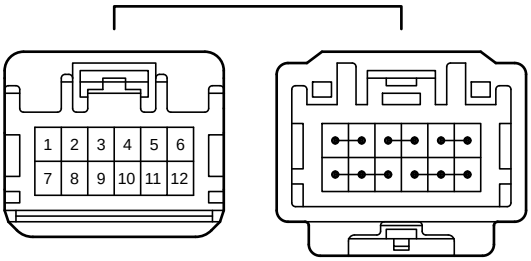
90980-10619

A13
Black



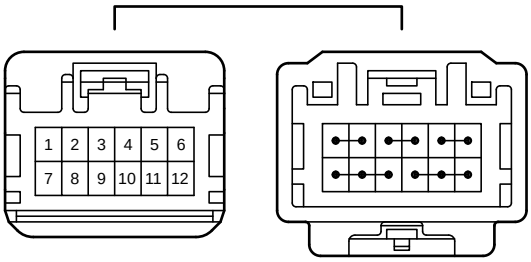
90980-10619

A45
White



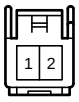
90980-12737

A46
White



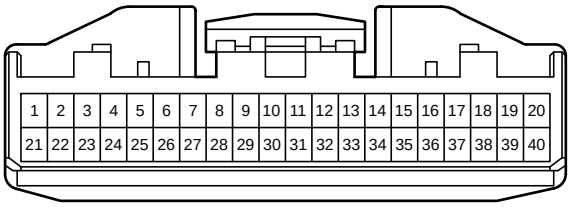
90980-12737

G2
White



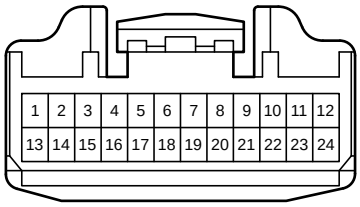
90980-12063

G9
White



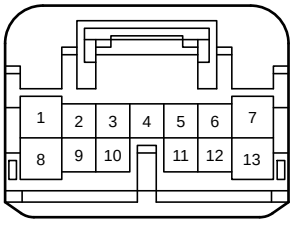
90980-12557

G10
White



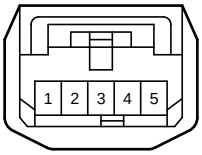
90980-12554

G11
White



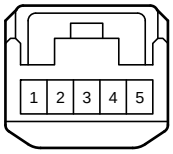
90980-12767

G17
Black



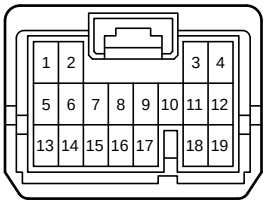
90980-12954

G23
White



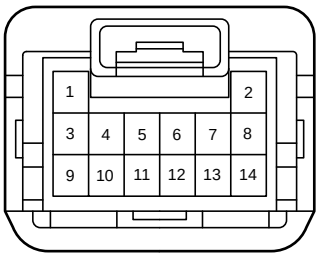
90980-12366

G27
White



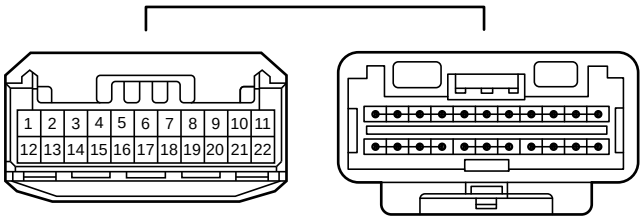
90980-12A45

G28
White



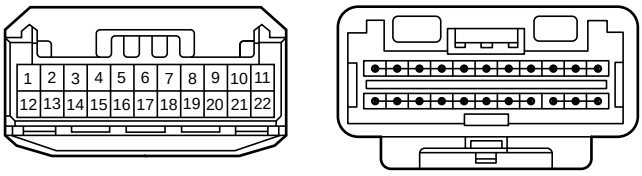
90980-12A46

G56
Black



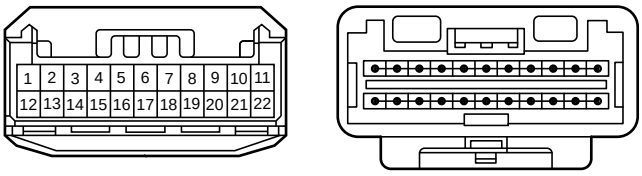
90980-12B54

G65
Black



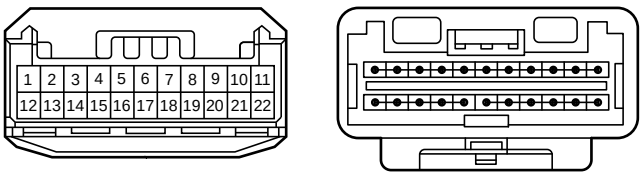
90980-12B54

G66
Black



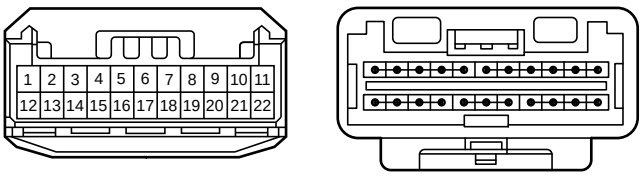
90980-12B54

G94
Black



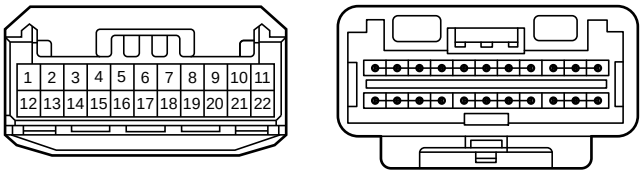
90980-12B54

G97
Black



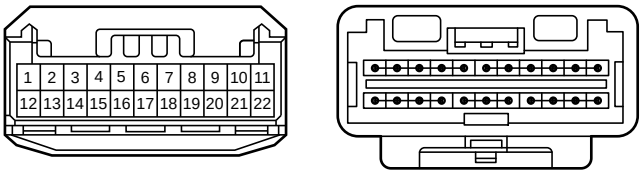
90980-12B54

G98
Black



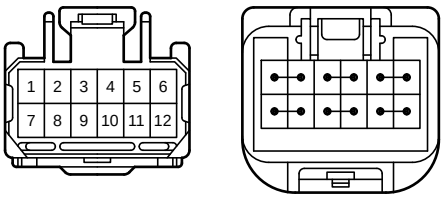
90980-12B54

G102
Black



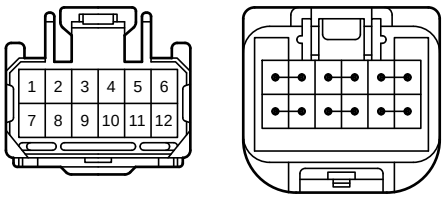
90980-12B54

G103
White



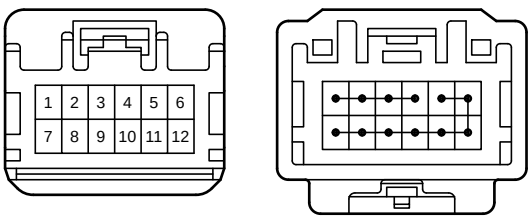
90980-11661

G104
White



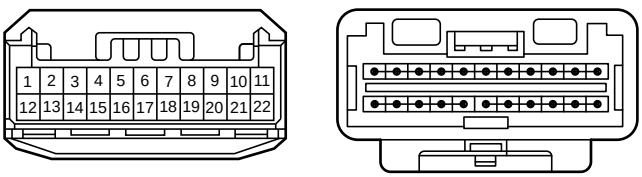
90980-11661

G107
White



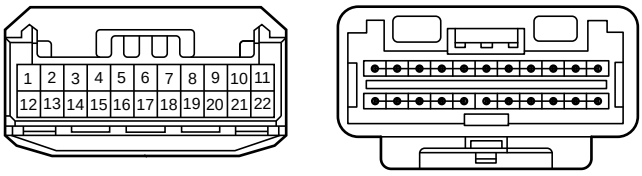
90980-12737

G108
Black



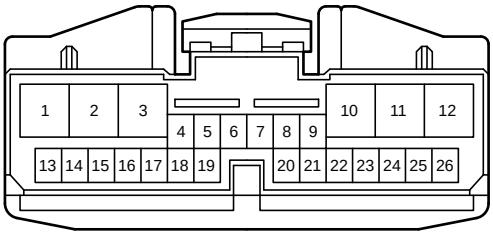
90980-12B54

G111
Black



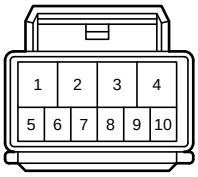
90980-12B54

G127
Black



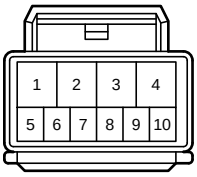
82824-12510

J1
White



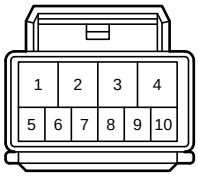
90980-12226

K1
White



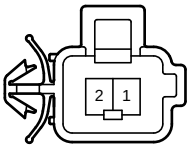
90980-12226

L1
White



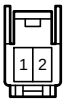
90980-12226

L7
White



90980-11299

L8
White



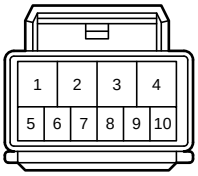
90980-11918

L9
Black



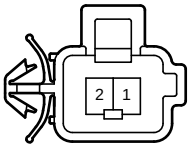
90980-10871

M1
White



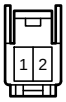
90980-12226

M7
White



90980-11299

M8
White



90980-11918

M9
Black



90980-10871

N1
Black



90980-10871

N2
Black



90980-10871

N3
Black



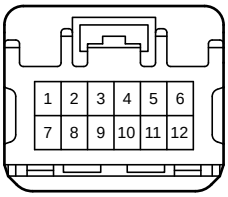
90980-10871

N4
Black



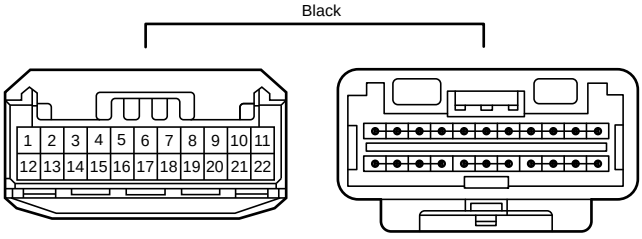
90980-10871

N25
White



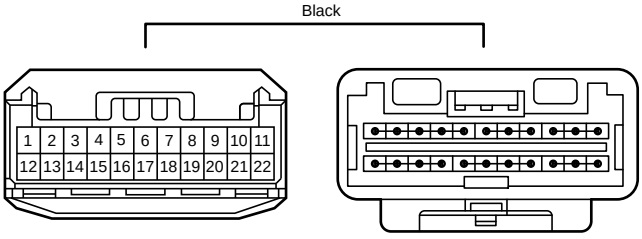
90980-12737

N28
Black



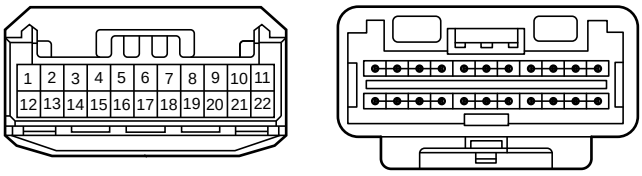
90980-12B54

N29
Black



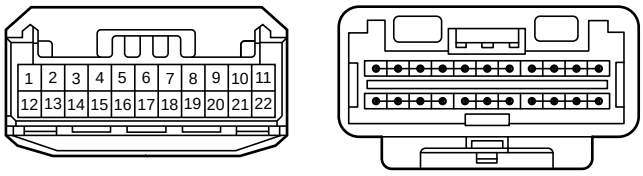
90980-12B54

N30
Black



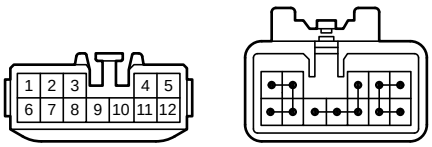
90980-12B54

N31
Black



90980-12B54

N33
White

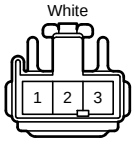


90980-10803

Q1
Gray

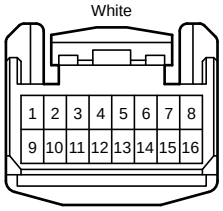


Q2
White



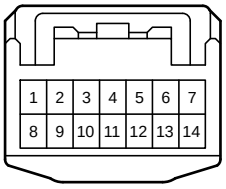
90980-10908

Q3
White



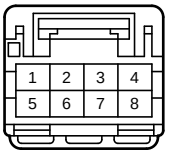
90980-12553

2D
White



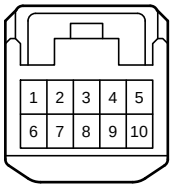
90980-12370

2J
White



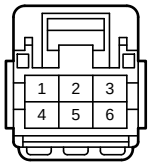
90980-12A54

2L
White



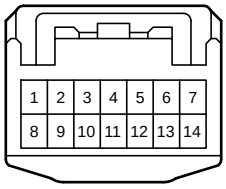
90980-12368

2N
White



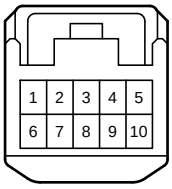
90980-12A61

2P
White



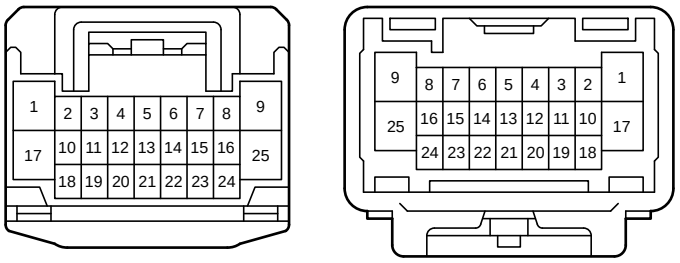
90980-12370

2Q
White



90980-12368

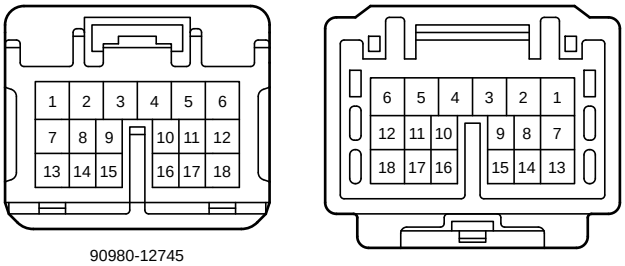
AG1
White



90980-12414

90980-12413

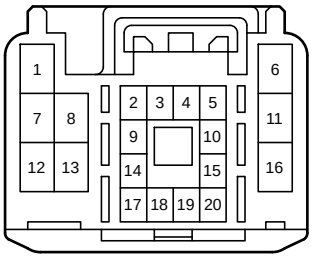
AG6
White



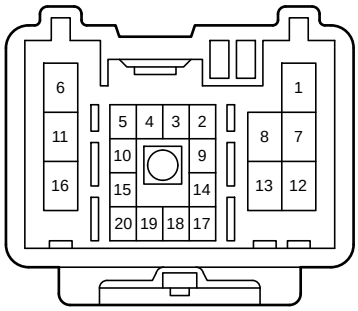
90980-12745

90980-12744

GN1
White

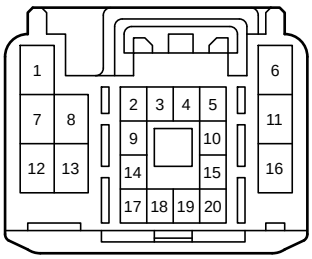


82824-52530

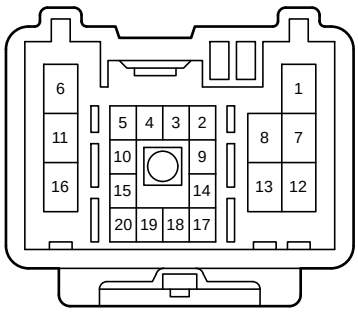


82824-52520

GN2
White

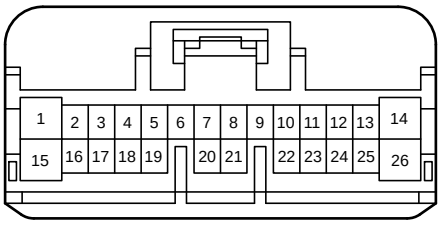


82824-52530

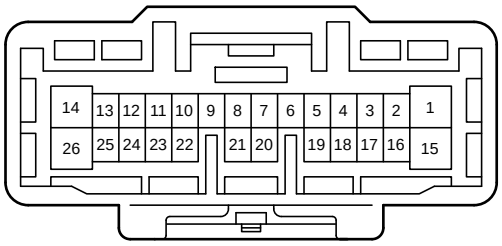


82824-52520

GN4
White

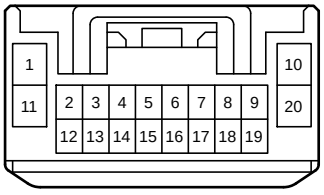


90980-12771

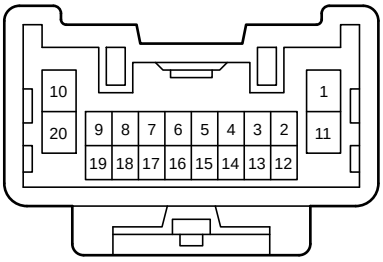


90980-12770

JG1
White

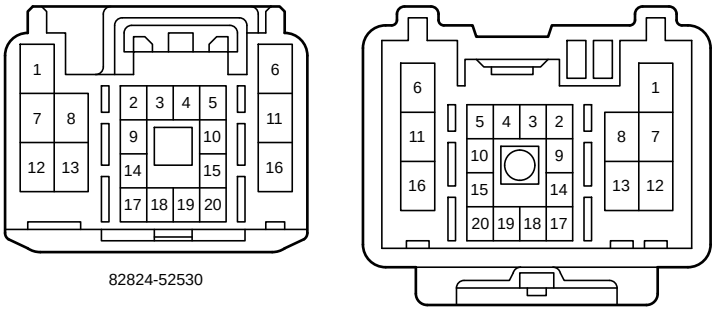


90980-12A22



90980-12377

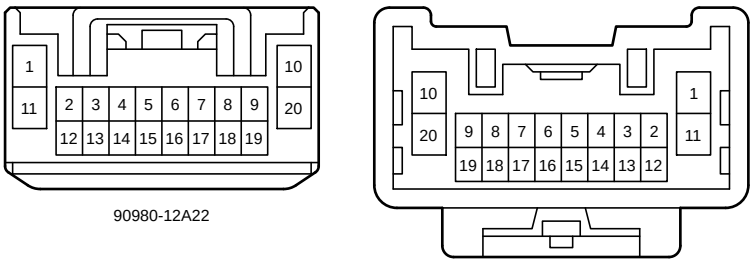
JG2
White



82824-52530

82824-52520

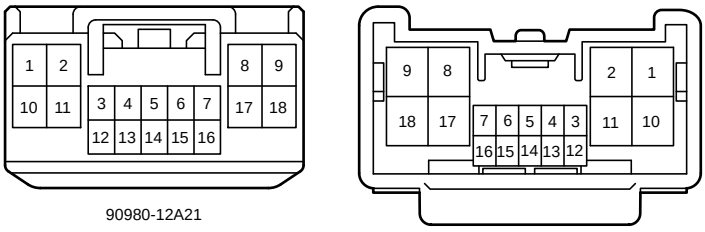
KG1
White



90980-12A22

90980-12377

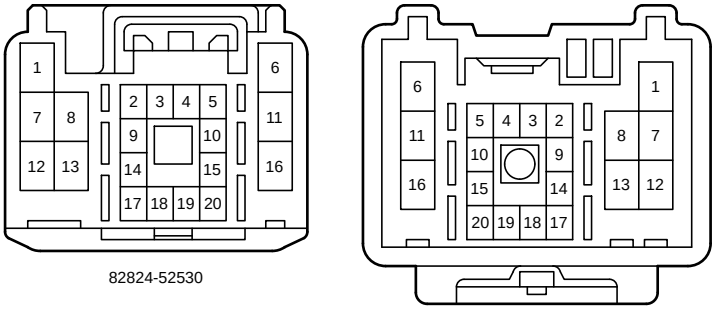
KN1
White



90980-12A21

90980-12B07

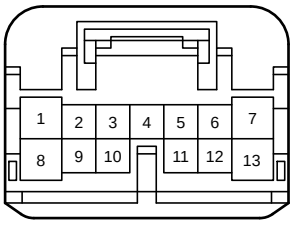
LN1
White



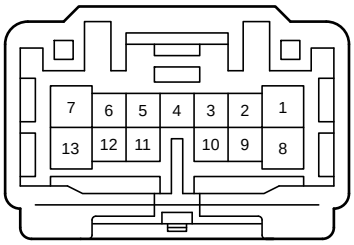
82824-52530

82824-52520

LN2
White

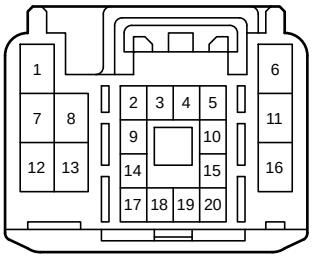


90980-12767

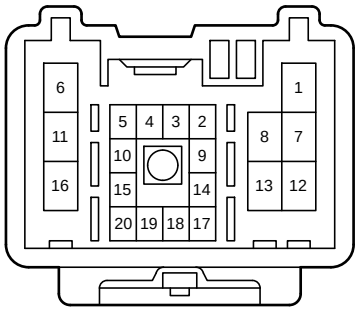


90980-12766

MN1
White

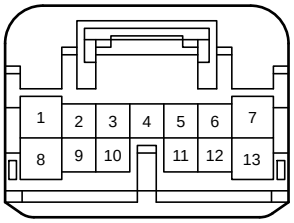


82824-52530

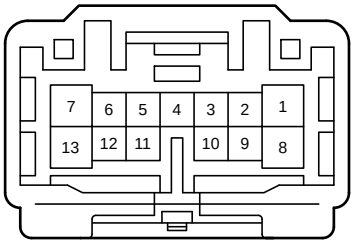


82824-52520

MN2
White

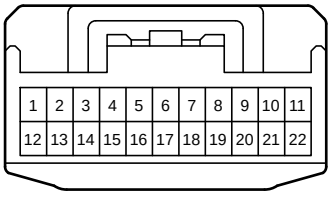


90980-12767

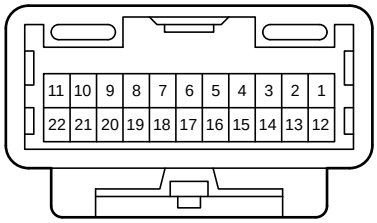


90980-12766

QG1
White

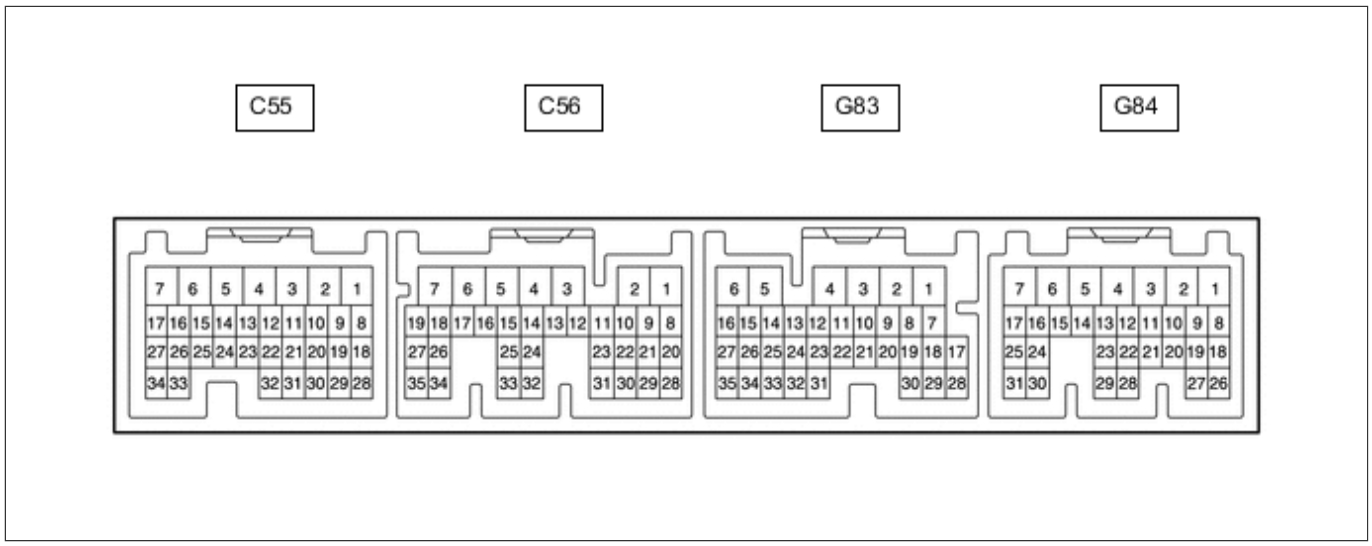


90980-12372



90980-12371

ECD SYSTEM TERMINALS OF ECM



Tech Tips

Each ECM terminal's standard voltage is shown in the table below.

In the table, first follow the information under "Condition". Look under "Terminal No. (Symbol)" for the terminals to be inspected. The standard voltage between the terminals is shown under "Specified Condition".

Use the illustration above as a reference for the ECM terminals.

Terminal No. (Symbol)	Wiring Color	Terminal Description	Condition	Specified Condition
G83-2 (BATT) - C56-7 (E1)	Y - W-B	Battery (for measuring the battery voltage and for the ECM memory)	Always	11 to 14 V
G84-9 (IGSW) - C56-7 (E1)	GR - W-B	Ignition switch	Ignition switch ON	11 to 14 V
G84-1 (+B) - C56-7 (E1)	L - W-B	Power source of ECM	Ignition switch ON	11 to 14 V
G84-8 (MREL) - C56-7 (E1)	G - W-B	MAIN relay	Ignition switch ON	11 to 14 V
			10 seconds elapsed after Ignition switch off	0 to 1.5 V
C55-18 (VC) - C55-28 (E2)	G - BR	Power source of sensor (specific voltage)	Ignition switch ON	4.5 to 5.5 V
C56-2 (VCS) - C56-1 (E2S)	B - P	Power source of fuel pressure sensor (sub)	Ignition switch ON	4.5 to 5.5 V
G84-22 (VPA) - G84-28 (EPA)	W - G	Accelerator pedal position sensor (for engine control)	Ignition switch ON, accelerator pedal fully released	0.6 to 1.0 V

Terminal No. (Symbol)	Wiring Color	Terminal Description	Condition	Specified Condition
			Ignition switch ON, accelerator pedal fully depressed	3.0 to 4.6 V
G84-23 (VPA2) - G84-29 (EPA2)	GR - Y	Accelerator pedal position sensor (for sensor malfunction detection)	Ignition switch ON, accelerator pedal fully released	1.4 to 1.8 V
			Ignition switch ON, accelerator pedal fully depressed	3.7 to 5.0 V
G84-26 (VCPA) - G84-28 (EPA)	LG - G	Power source of accelerator pedal position sensor (for VPA)	Ignition switch ON	4.5 to 5.0 V
G84-27 (VCP2) - G84-29 (EPA2)	R - Y	Power source of accelerator pedal position sensor (for VPA2)	Ignition switch ON	4.5 to 5.0 V
C56-24 (VG) - C56-32 (EVG)	W - R	MAF meter	Idling, A/C switch OFF	0.5 to 3.4 V
C55-31 (THA) - C55-28 (E2)	B - BR	IAT sensor (built into MAF meter)	Idling, intake air temperature at 20°C (68°F)	0.5 to 3.4 V
C55-20 (THIA) - C55-28 (E2)	G - BR	Intake air temperature sensor	Atmospheric air temperature	0.5 to 3.4 V
C55-19 (THW) - C55-28 (E2)	R - BR	ECT sensor	Idling, engine coolant temperature at 80°C (176°F)	0.2 to 1.0 V
G84-7 (STA) - C56-7 (E1)	GR - W-B	Starter signal	Cranking	6.0 V or more
C55-24 (#1) - C56-7 (E1) C55-23 (#2) - C56-7 (E1) C55-22 (#3) - C56-7 (E1) C55-21 (#4) - C56-7 (E1)	B - W-B R - W-B V - W-B Y - W-B	Injector	Idling	Pulse generation (see waveform 1)
C55-27 (NE+) - C55-34 (NE-)	Y - L	Crankshaft position sensor	Idling	Pulse generation (see waveform 2)

Terminal No. (Symbol)	Wiring Color	Terminal Description	Condition	Specified Condition
C56-23 (G+) - C56-31 (G-)	Y - L	Camshaft position sensor	Idling	Pulse generation (see waveform 2)
G83-15 (STP) - C56-7 (E1)	L - W-B	Stop light switch	Ignition switch ON, brake pedal depressed	7.5 to 14 V
			Ignition switch ON, brake pedal released	0 to 1.5 V
G83-14 (ST1-) - C56-7 (E1)	GR - W-B	Stop light switch (opposite to STP)	Ignition switch ON, brake pedal depressed	0 to 1.5 V
			Ignition switch ON, brake pedal released	7.5 to 14 V
G84-11 (TC) - C56-7 (E1)	R - W-B	Terminal TC of DLC3	Ignition switch ON	11 to 14 V
G83-17 (SPD) - C56-7 (E1)	V - W-B	Speed signal from combination meter	Ignition switch ON, slowly rotate wheel	Pulse generation (see waveform 3)
C56-28 (PIM) - C55-28 (E2)	L - BR	Manifold absolute pressure sensor	Apply negative pressure of 40 kPa (300 mmHg, 11.8 in.Hg)	0.1 to 0.7 V
			Same as atmospheric pressure	0.8 to 1.5 V
			Apply positive pressure of 170 kPa (1,275 mmHg, 50.2 in.Hg)	1.6 to 2.3 V
G84-10 (IREL) - C56-7 (E1)	R - W-B	EDU relay	Ignition switch ON	0 to 1.5 V
G84-4 (TACH) - C56-7 (E1)	V - W-B	Engine speed	Idling	Pulse generation (see waveform 4)
C55-26 (PCR1) - C55-28 (E2)	W - BR	Common rail pressure sensor (main)	Idling	1.7 to 2.2 V

Terminal No.	Wiring			Specified

Terminal No. (Symbol)	Wiring Color	Terminal Description	Condition	Specified Condition
C55-33 (PCR2) - C56-1 (E2S)	R - P	Common rail pressure sensor (sub)	Idling	1.2 to 1.6 V
G84-15 (GREL) - C56-7 (E1)	LG - W-B	GLOW relay	Cranking	11 to 14 V
C55-29 (THF) - C55-28 (E2)	B - BR	Fuel temperature sensor	Ignition switch ON	0.5 to 3.4 V
C55-8 (ALT) - C56-7 (E1)	G - W-B	Generator duty ratio	Idling	Pulse generation (see waveform 5)
C55-2 (PCV+) - C55-1 (PCV-)	G - Y	Suction control valve	Idling	Pulse generation (see waveform 6)
C55-25 (INJF) - C56-7 (E1)	L - W-B	EDU	Idling	Pulse generation (see waveform 7)
C55-10 (VNTO) - C56-7 (E1)	B - W-B	Turbo motor driver	Idling	Pulse generation (see waveform 8)
C55-17 (VNTI) - C56-7 (E1)	R - W-B	Turbo motor driver	Idling	Pulse generation (see waveform 9)
C55-32 (PRD) - C56-7 (E1)	GR - W-B	EDU	Ignition switch off	4 to 6.5 V
C56-29 (VLU) - C55-28 (E2)	B - BR	Throttle position sensor	Ignition switch ON, throttle valve fully opened	3.6 to 4.2 V
Terminal No.	Wiring			Specified

(Symbol)	Color	Terminal Description	Condition	Condition
			Ignition switch ON, throttle valve fully closed	0.4 to 1.0 V
C56-4 (LUSL) - C56-7 (E1)	GR - W-B	Diesel throttle motor duty signal	Engine warmed up, racing engine	Pulse generation (see waveform 10)
C55-15 (SCV) - C55-7 (E01)	GR - W-B	VSV for swirl control valve	Idling	0 to 1.5 V
			Engine speed 2600 rpm or more	11 to 14 V
G84-6 (NSW)* - C56-7 (E1)	L - W-B	Park/Newtral Position Switch	Ignition switch ON, shift lever not in P or N	11 to 14 V
			Ignition switch ON, shift lever in P or N	Below 1.0 V
G83-22 (CAN+)* - C56-7 (E1)	G - W-B	CAN communication line	Ignition switch ON	Pulse generation (see waveform 11)
G83-21 (CAN-)* - C56-7 (E1)	V - W-B	CAN communication line	Ignition switch ON	Pulse generation (see waveform 12)

Tech Tips

- *: for Automatic Transmission

1. **WAVEFORM 1**

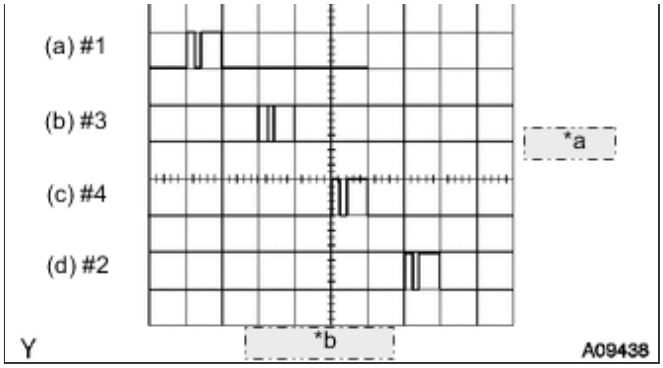
Injector No. 1 (to No. 4) Injection Signal

ECM Terminal Name	(a) Between #1 and E1 (b) Between #3 and E1 (c) Between #4 and E1 (d) Between #2 and E1
Tester Range	5 V/DIV., 20 msec./DIV.
Condition	Idling with warm engine



Tech Tips

The waveform varies depending on the injector injection.



*a	5 V/DIV.
*b	20 msec./DIV.

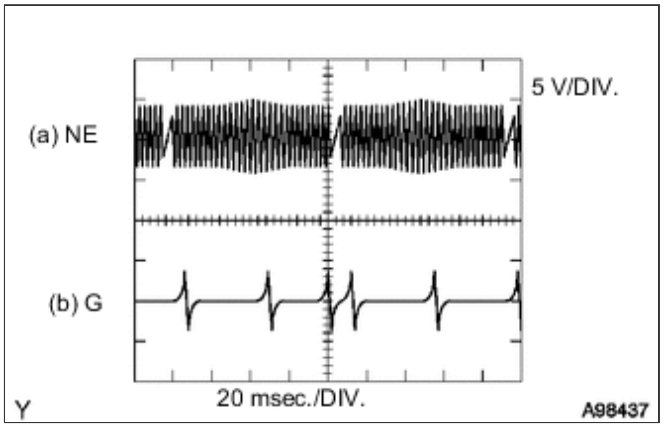
2. WAVEFORM 2

Crankshaft Position Sensor Signal and Camshaft Position Sensor Signal

ECM Terminal Name	(a) Between NE+ and NE- (b) Between G+ and G-
Tester Range	5 V/DIV., 20 msec./DIV.
Condition	Idling with warm engine

Tech Tips

The waveform varies depending on the engine speed.



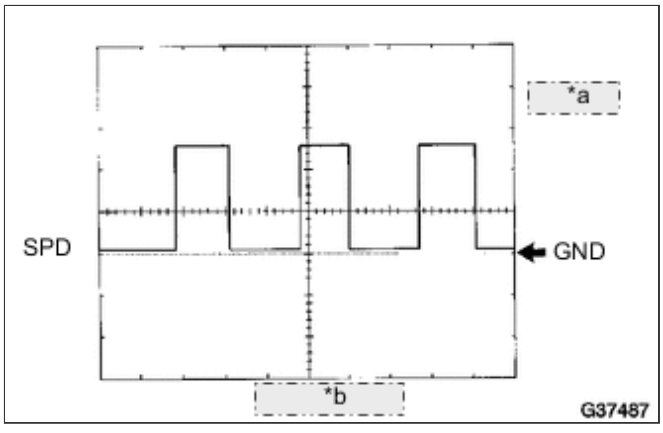
3. WAVEFORM 3

Vehicle Speed Signal

ECM Terminal Name	Between SPD and E1
Tester Range	5 V/DIV., 10 msec./DIV.
Condition	Driving at vehicle speed of 40 km/h (25 mph)

Tech Tips

The wavelength becomes shorter as the vehicle speed increases.



*a	5 V/DIV.
*b	10 msec./DIV.

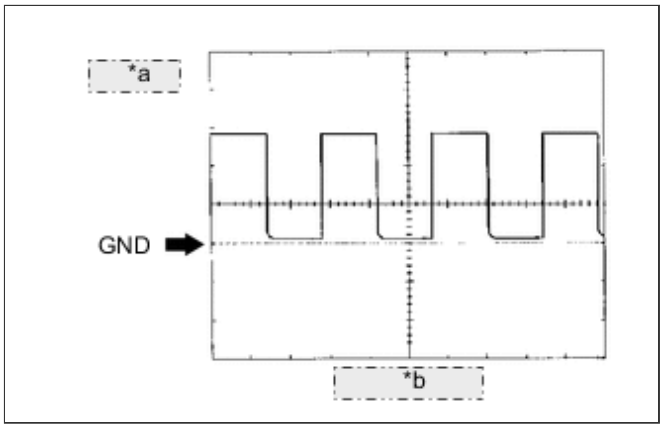
4. WAVEFORM 4

Engine Speed Signal

ECM Terminal Names	Between TACH and E1
Tester Ranges	5 V/DIV., 10 msec./DIV.
Conditions	Idling

Tech Tips

The wavelength becomes shorter as the engine speed increases.



*a	5 V/DIV.
*b	10 msec./DIV.

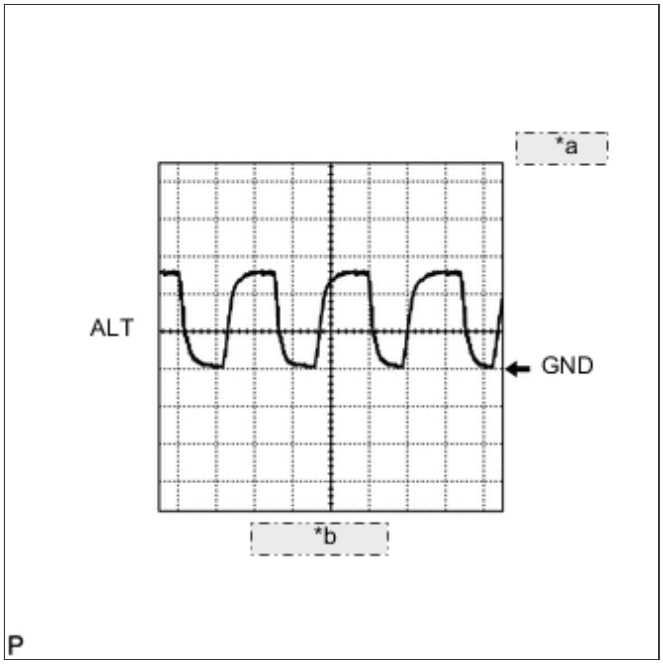
5. WAVEFORM 5

Generator Duty Ratio Signal

ECM Terminal Names	Between ALT and E1
Tester Ranges	5 V/DIV., 2 msec./DIV.
Conditions	Idling

Tech Tips

The wavelength becomes shorter as the engine speed increases.



*a	5 V/DIV.
*b	2 msec./DIV.

6. WAVEFORM 6

Suction Control Valve Signal

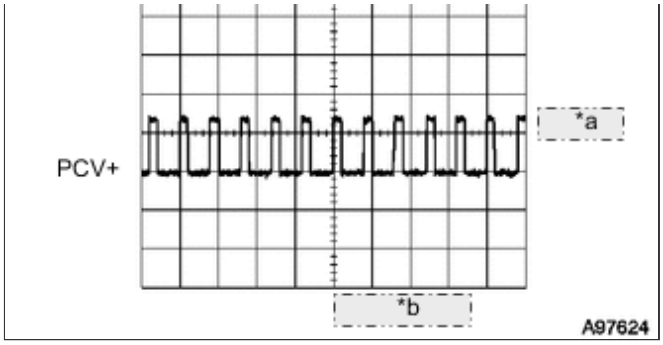
ECM Terminal Name	Between PCV+ and PCV-
Tester Range	10 V/DIV., 5 msec./DIV.



Condition	Idling or cranking with warm engine

Tech Tips

The waveform varies depending on the suction control valve operation.



*a	10 V/DIV.
*b	5 msec./DIV.

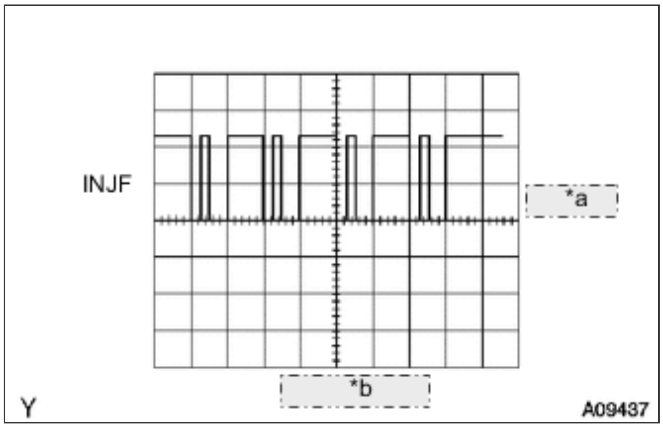
7. WAVEFORM 7

Injector Injection Confirmation Signal

ECM Terminal Name	Between INJF and E1
Tester Range	2 V/DIV., 20 msec./DIV.
Condition	Idling with warm engine

Tech Tips

The waveform varies depending on the injector injection.



*a	2 V/DIV.
*b	20 msec./DIV.

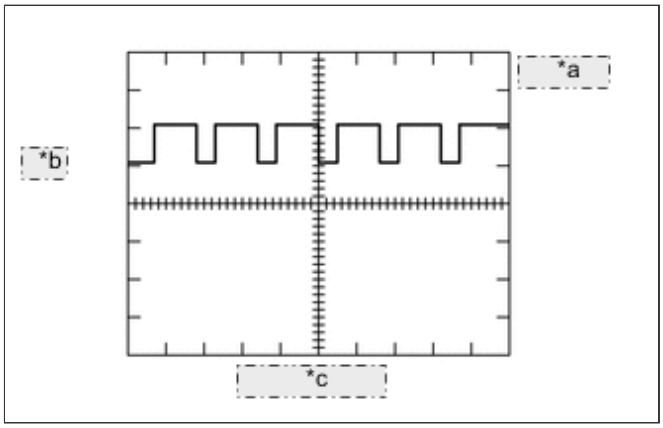
8. WAVEFORM 8

Turbo Motor Driver Input Signal

ECM Terminal Name	Between VNTO and E1
Tester Range	5 V/DIV., 20 msec./DIV.
Condition	Idling with warm engine

Tech Tips

The waveform varies depending on the turbocharger operation.



*a	5 V/DIV.
*b	VNTO

*c	20 msec./DIV.

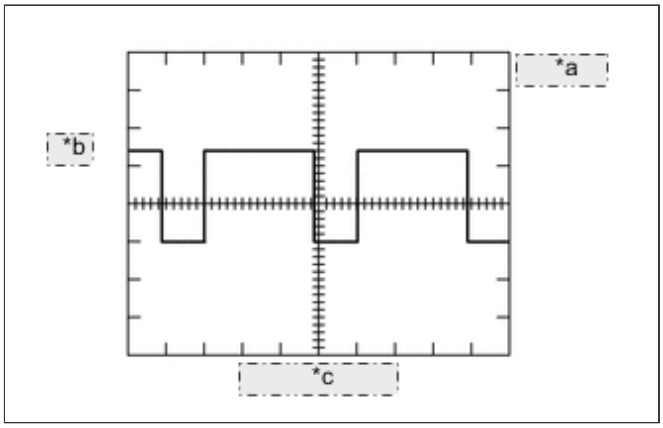
9. WAVEFORM 9

Turbo Motor Driver Output Signal

ECM Terminal Name	Between VNTI and E1
Tester Range	5 V/DIV., 50 msec./DIV.
Condition	Idling with warm engine

Tech Tips

The waveform varies depending on the turbocharger status.



*a	5 V/DIV.
*b	VNTI
*c	50 msec./ DIV.

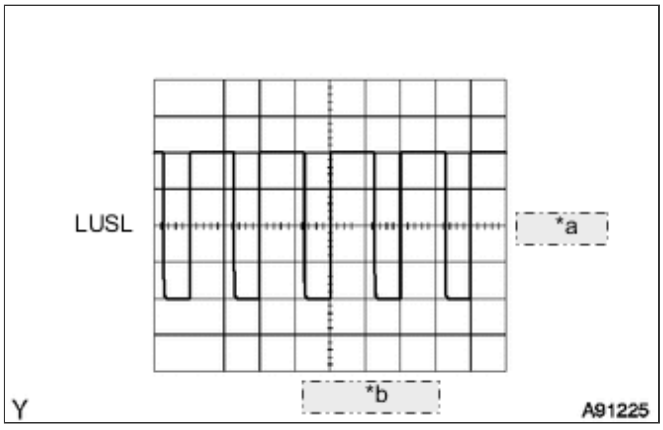
10. WAVEFORM 10

Diesel Throttle Motor Signal

ECM Terminal Name	Between LUSL and E1
Tester Range	1 V/DIV., 2 msec./DIV.
Condition	Warm engine with racing engine

Tech Tips

The waveform varies depending on the throttle valve operation.

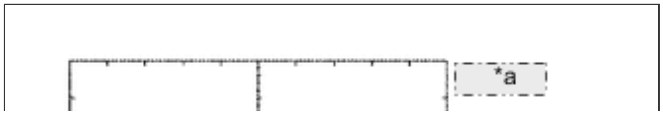


*a	1 V/DIV.
*b	2 msec./DIV.

11. WAVEFORM 11

CAN Communication Signal

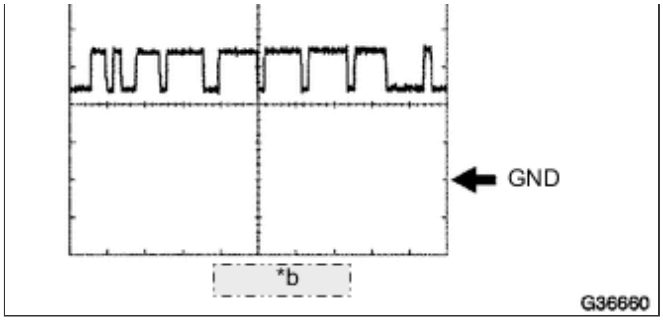
ECM Terminal Name	Between CAN+ and E1
Tester Range	1 V/DIV., 10 msec./DIV.



Condition	Engine is stopped, ignition switch ON

Tech Tips

The waveform varies depending on the CAN communication signal.



*a	1 V/DIV.
*b	10 msec./DIV

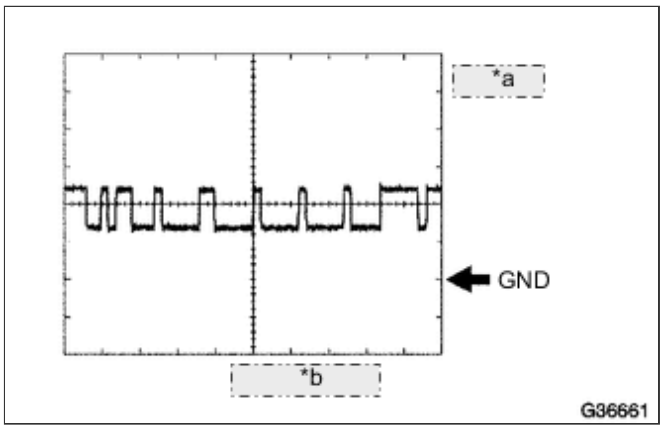
12. WAVEFORM 12

CAN Communication Signal

ECM Terminal Name	Between CAN- and E1
Tester Range	1 V/DIV., 10 msec./DIV.
Condition	Engine is stopped, ignition switch ON

Tech Tips

The waveform varies depending on the CAN communication signal.

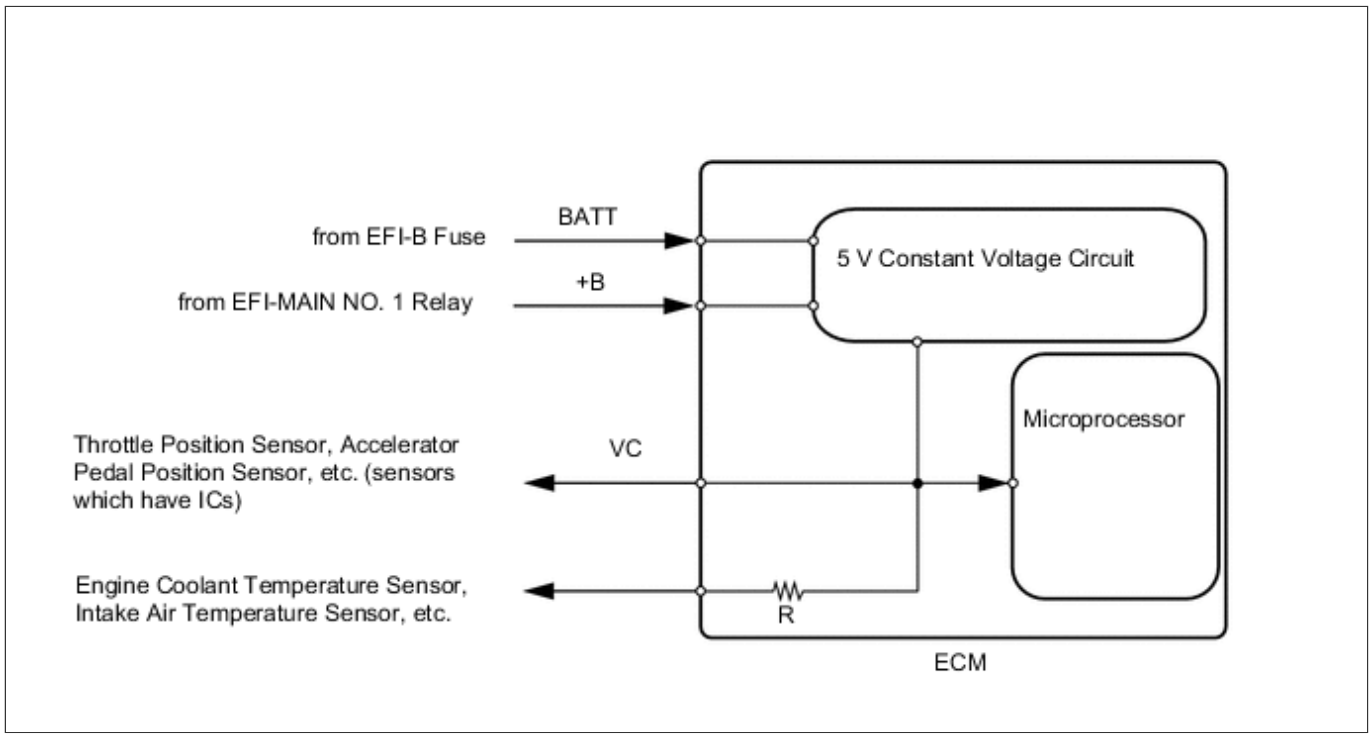


*a	1 V/DIV.
*b	10 msec./DIV.

ECD SYSTEM VC Output Circuit

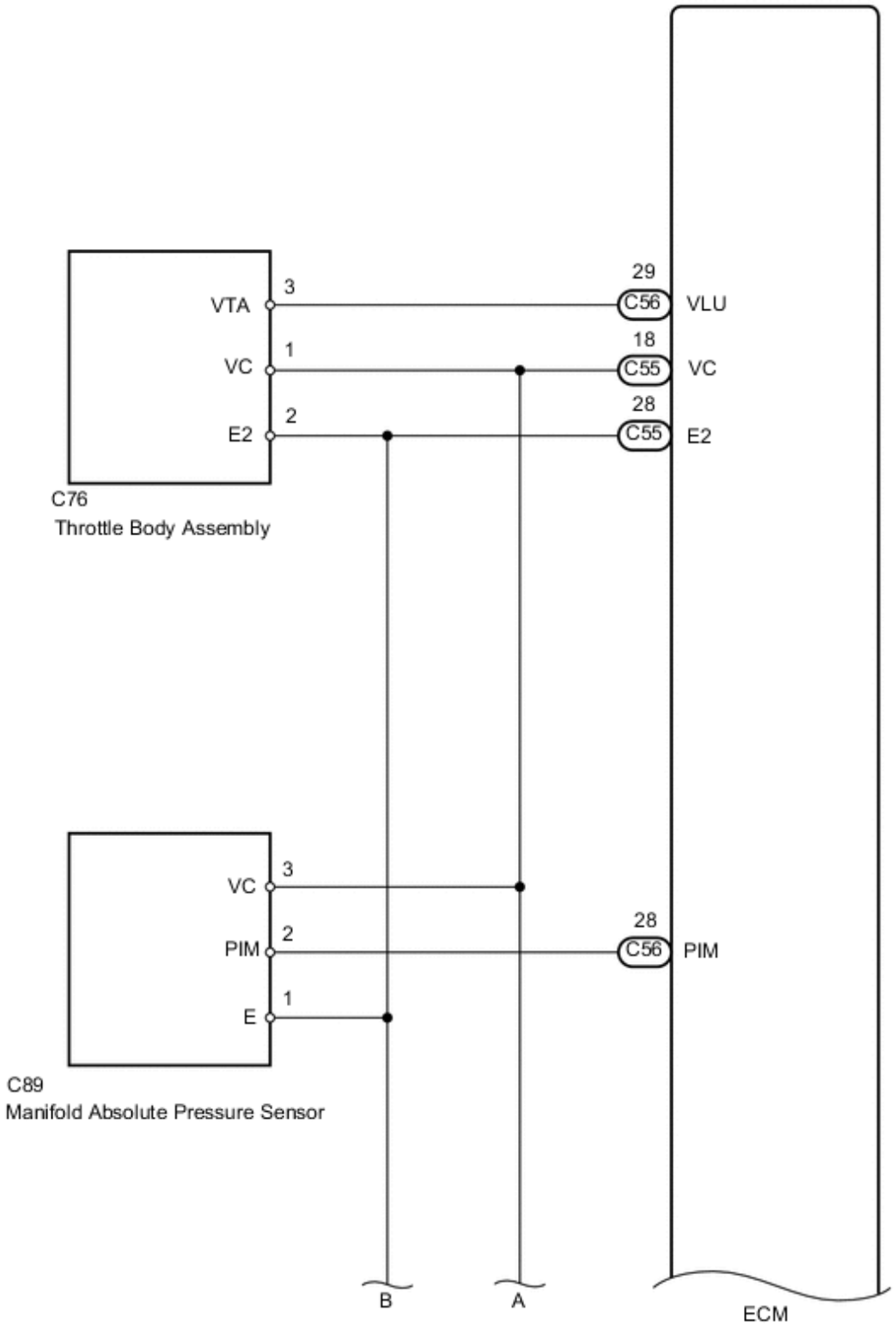
DESCRIPTION

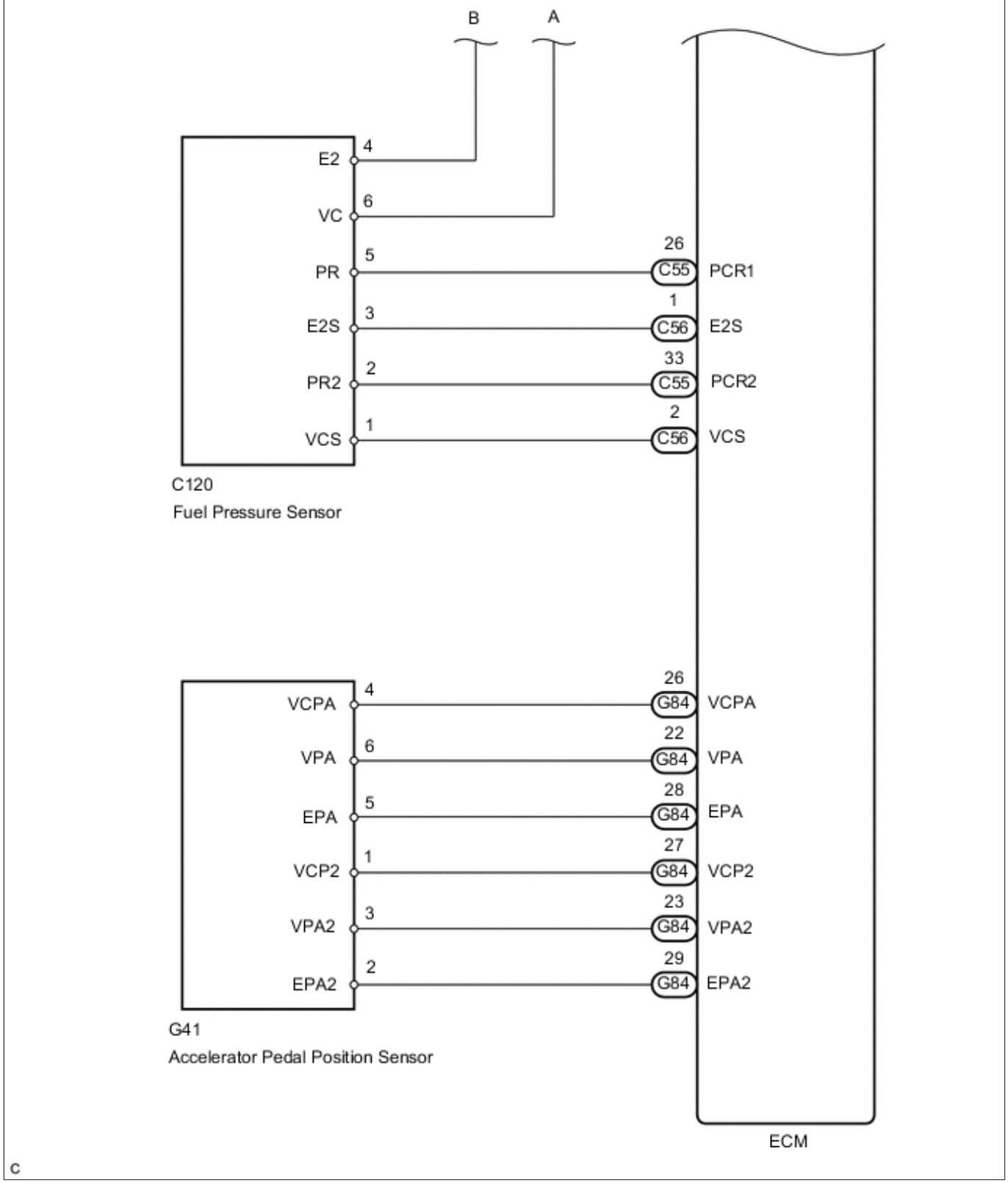
The ECM constantly generates a 5 V power source voltage from the battery voltage supplied to the +B (BATT) terminal to operate the microprocessor. The ECM also provides this power source voltage to the sensors through the VC output circuit.



When the VC circuit has a short circuit, the CPU in the ECM and sensors that are supplied power through the VC circuit are deactivated because power is not supplied from the VC circuit. When the system is in this condition, it will not start.

WIRING DIAGRAM


VTA
3
VC
1
E2
2
C76
Throttle Body Assembly
29
C56
VLU
18
C55
VC
28
C55
E2
VC
3
PIM
2
E
1
C89
Manifold Absolute Pressure Sensor
28
C56
PIM
B
A
ECM



CAUTION / NOTICE / HINT

Note

After replacing the ECM, the new ECM needs registration (See page) and initialization Click here.

PROCEDURE

PROCEDURE

1. CHECK CONNECTION BETWEEN GTS AND ECM

a. Connect the GTS to the DLC3.

b. Turn the ignition switch to ON and GTS on.

c. Check the communication between the GTS and ECM.

Result

Condition	Proceed to
Communication is not possible	A
Communication is possible	B

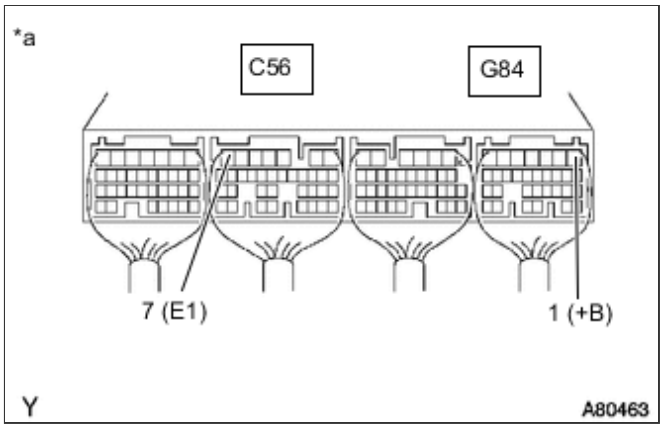
B → GO TO MIL CIRCUIT Click here

A

2. CHECK TERMINAL VOLTAGE (POWER SOURCE OF ECM)

a. Turn the ignition switch to ON.

b. Measure the voltage according to the value(s) in the table below.



*a	Component with harness connected (ECM)

Standard Voltage

Tester Connection	Condition	Specified Condition
G84-1 (+B) - C56-7 (E1)	IG ON	11 to 14 V

Result

Proceed to
OK
NG

Tech Tips

If the result is not as specified, since current is not flowing to the +B terminals of the ECM, the system may not be started.



3. CHECK CONNECTION BETWEEN GTS AND ECM (THROTTLE POSITION SENSOR)

a. Disconnect the throttle position sensor connector.

b. Turn the ignition switch to ON.

c. Turn the GTS on.

d. Check the communication between the GTS and ECM.

Tech Tips

It can be checked using the "Engine" item of the Data List.

Result

Result	Proceed to
Communication is possible	A
Communication is not possible	B

e. Reconnect the throttle position sensor connector.



4. CHECK CONNECTION BETWEEN GTS AND ECM (MANIFOLD ABSOLUTE PRESSURE SENSOR)

a. Disconnect the manifold absolute pressure sensor connector.

b. Turn the ignition switch to ON.

c. Turn the GTS on.

d. Check the communication between the GTS and ECM.

Tech Tips

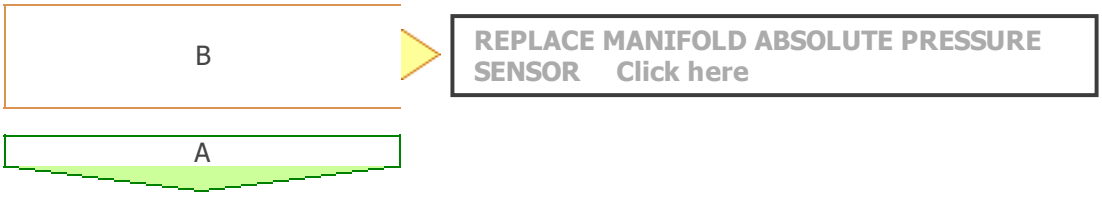
It can be checked using the "Engine" item of the Data List.

It can be checked using the "Engine" item of the Data List.

Result

Result	Proceed to
Communication is possible	A
Communication is not possible	B

e. Reconnect the manifold absolute pressure sensor connector.



5. CHECK CONNECTION BETWEEN GTS AND ECM (ACCELERATOR PEDAL POSITION SENSOR)

a. Disconnect the accelerator pedal position sensor connector.

b. Turn the ignition switch to ON.

c. Turn the GTS on.

d. Check the communication between the GTS and ECM.Check the MIL.

Tech Tips

It can be checked using the "Engine" item of the Data List.

Result

Result	Proceed to
Communication is possible	A
Communication is not possible	B

e. Reconnect the accelerator position sensor connector.



6. CHECK CONNECTION BETWEEN GTS AND ECM (FUEL PRESSURE SENSOR)

a. Disconnect the fuel pressure sensor connector.

b. Turn the ignition switch to ON.

c. Turn the GTS on.

d. Check the communication between the GTS and ECM.

Tech Tips

It can be checked using the "Engine" item of the Data List.

It can be checked using the "Engine" item of the Data List.

Result

Result	Proceed to
Communication is possible	A
Communication is not possible	B

e. Reconnect the fuel pressure sensor connector.



7. CHECK HARNESS AND CONNECTOR (ECM - BODY GROUND)

a. Disconnect the throttle position sensor connector.

b. Disconnect the manifold absolute pressure sensor connector.

c. Disconnect the fuel pressure sensor connector.

d. Disconnect the accelerator pedal position sensor connector.

e. Disconnect the ECM connector.

f. Measure the resistance according to the value(s) in the table below.

Standard Resistance

Tester Connection	Condition	Specified Condition
C55-18 (VC) - Body ground	Always	10 kΩ or higher
C56-2 (VCS) - Body ground	Always	10 kΩ or higher
G84-26 (VCPA) - Body ground	Always	10 kΩ or higher
G84-27 (VCP2) - Body ground	Always	10 kΩ or higher

g. Reconnect the throttle position sensor connector.

h. Reconnect the manifold absolute pressure sensor connector.

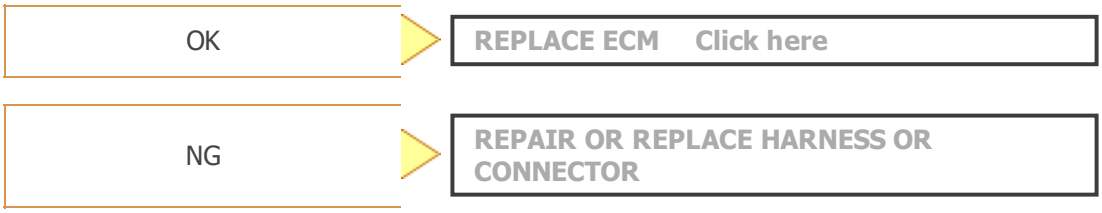
i. Reconnect the fuel pressure sensor connector.

j. Reconnect the accelerator pedal position sensor connector.

k. Reconnect the ECM connector.

Result

Proceed to
OK
NG



DESCRIPTION

When the ignition switch is turned to ON, the battery voltage is applied to terminal IGSW of the ECM. The MREL output signal from ECM causes a current to flow to the coil, closing the contacts of the MAIN relay and supplying power to terminal +B of the ECM.

WIRING DIAGRAM

Figure 1. w/ Entry and Start System

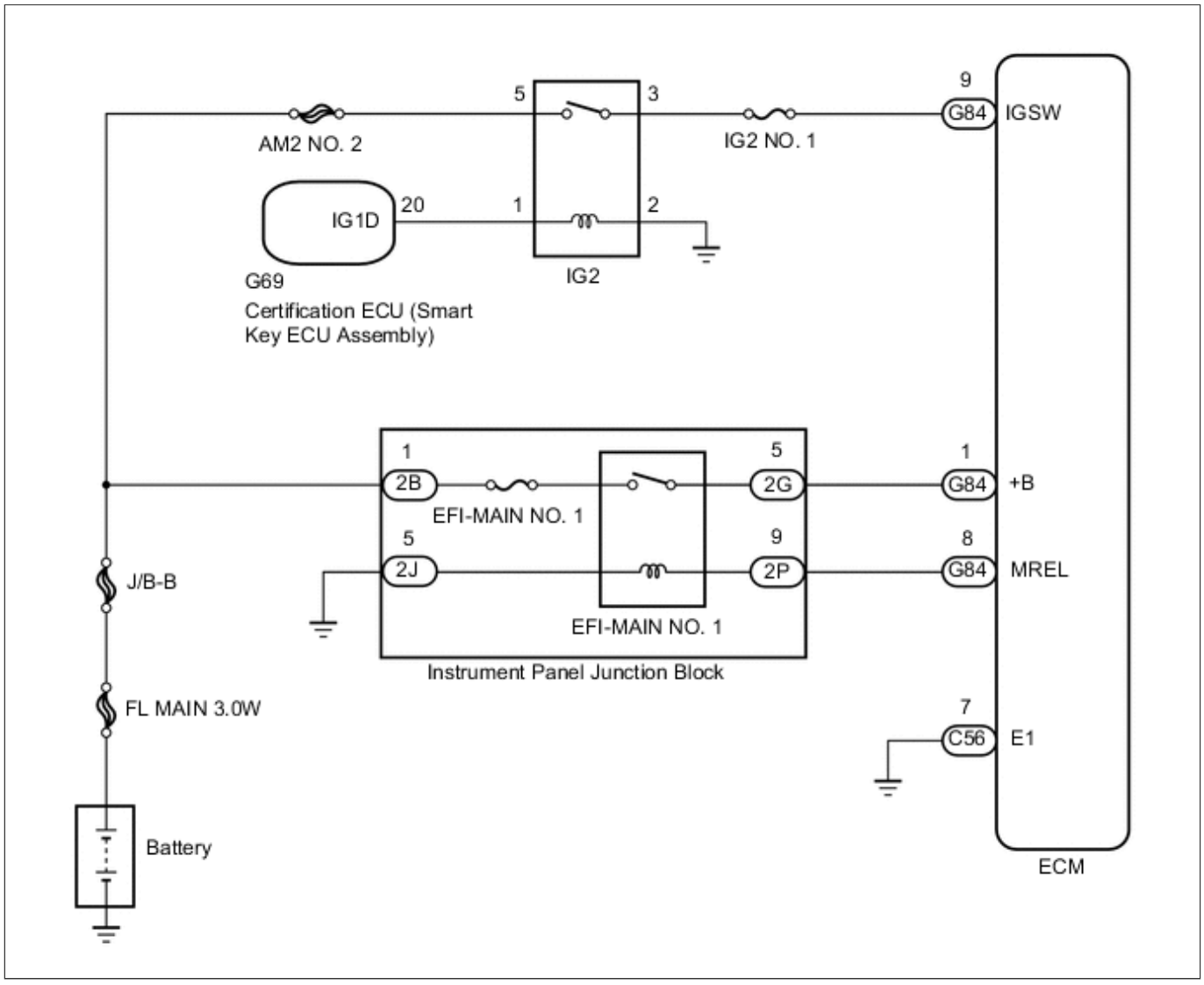
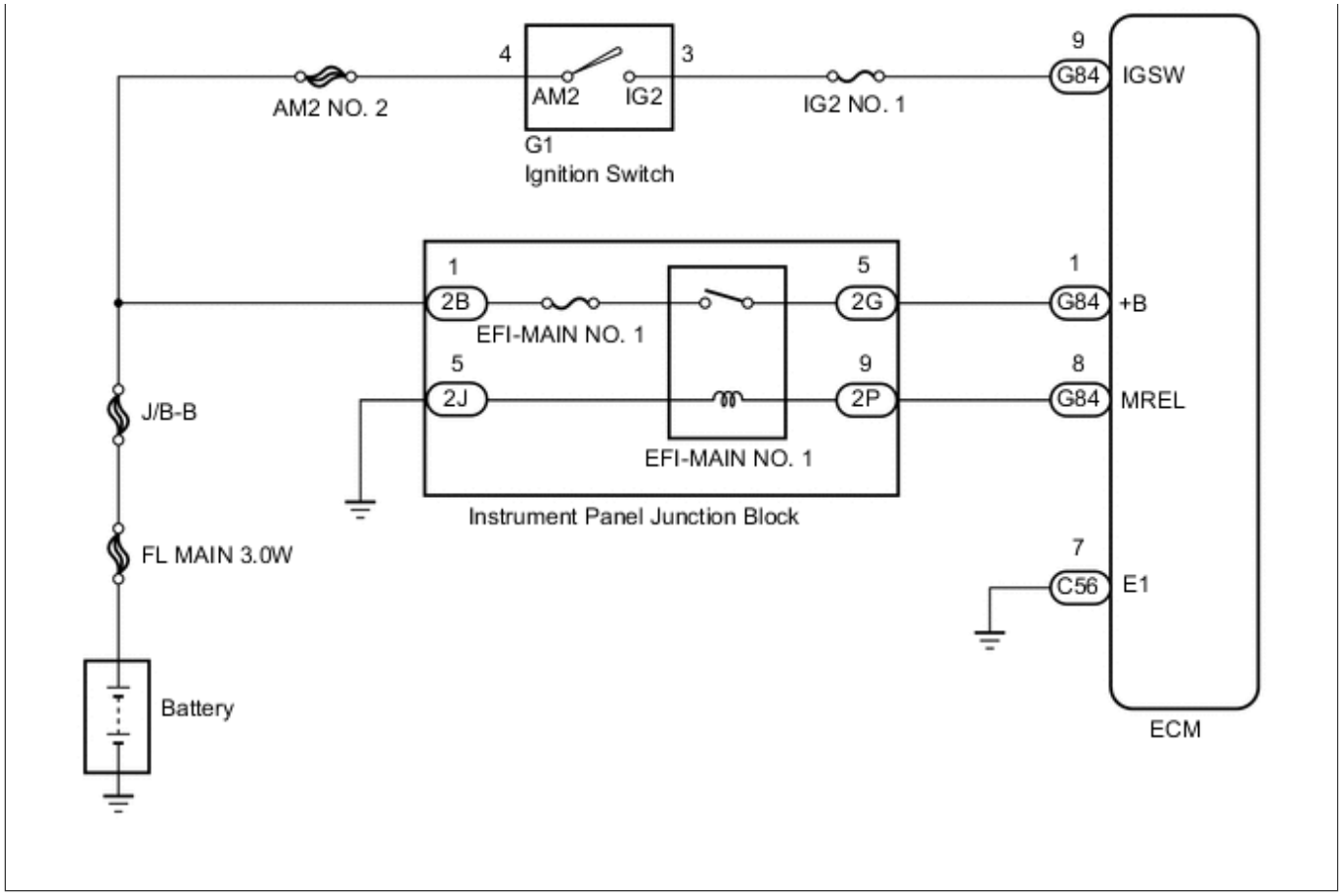


Figure 2. w/o Entry and Start System



CAUTION / NOTICE / HINT

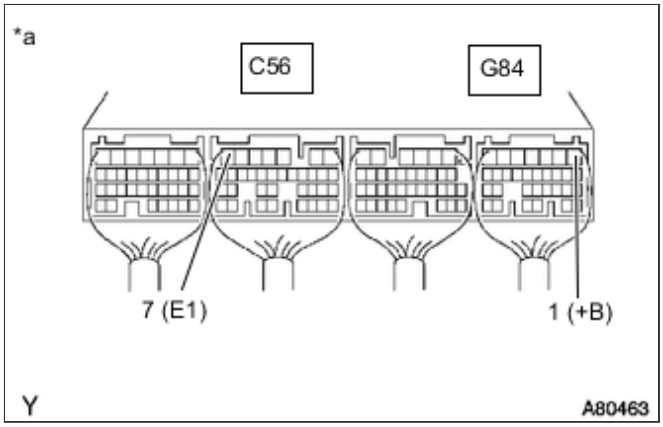
Note

- After replacing the ECM, the new ECM needs registration (See page) and initialization Click here.
- Inspect the fuses of circuits related to this system before performing the following inspection procedure.

PROCEDURE

1. INSPECT ECM (+B VOLTAGE)

a. Measure the voltage according to the value(s) in the table below.



*a	Component with harness connected (ECM)

Standard Voltage

Tester Connection	Condition	Specified Condition
G84-1 (+B) - C56-7 (E1)	IG ON	11 to 14 V

Result

Proceed to
OK
NG

OK → PROCEED TO NEXT SUSPECTED AREA SHOWN IN PROBLEM SYMPTOMS TABLE Click here

NG

2. CHECK HARNESS AND CONNECTOR (ECM - BODY GROUND)

a. Disconnect the ECM connector.

b. Measure the resistance according to the value(s) in the table below.

Standard Resistance

Tester Connection	Condition	Specified Condition
C56-7 (E1) - Body ground	Always	Below 1 Ω

c. Reconnect the ECM connector.

Result

Proceed to
OK
NG

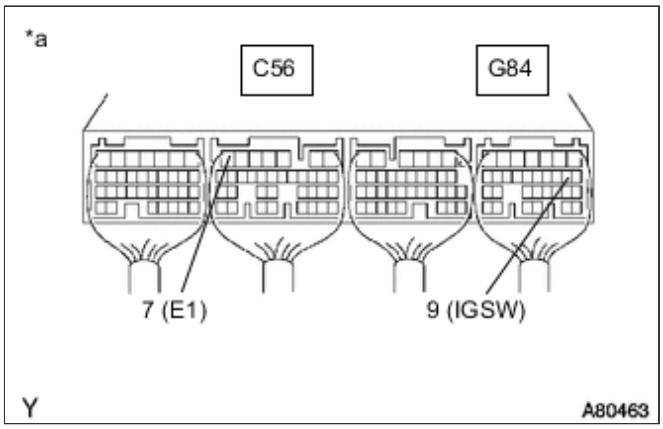
NG → REPAIR OR REPLACE HARNESS OR CONNECTOR

OK

3. INSPECT ECM (IGSW VOLTAGE)

a. Turn the ignition switch to ON.

b. Measure the voltage according to the value(s) in the table below.



*a	Component with harness connected (ECM)

Standard Voltage

Tester Connection	Switch Condition	Specified Condition
G84-9 (IGSW) - C56-7 (E1)	Ignition switch ON	11 to 14 V

Result

Proceed to
OK
NG (w/o Entry and Start System)
NG (w/ Entry and Start System)

NG (w/o Entry and Start System) → INSPECT IGNITION SWITCH Click here

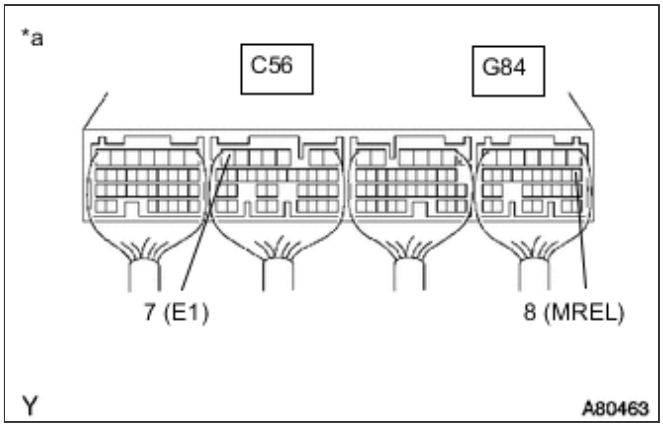
NG (w/ Entry and Start System) → INSPECT IG2 RELAY Click here

OK

4. INSPECT ECM (MREL VOLTAGE)

a. Turn the ignition switch to ON.

b. Measure the voltage according to the value(s) in the table below.



*a	Component with harness connected (ECM)

Standard Voltage

Tester Connection	Switch Condition	Specified Condition
G84-8 (MREL) - C56-7 (E1)	Ignition switch ON	11 to 14 V

Result

Proceed to
OK
NG

NG → REPLACE ECM Click here

OK

5. INSPECT INSTRUMENT PANEL JUNCTION BLOCK ASSEMBLY (EFI-MAIN NO. 1 RELAY)

a. Inspect the instrument panel junction block assembly (EFI-MAIN NO. 1 relay).
Click here

Result

Proceed to
OK
NG



6. CHECK HARNESS AND CONNECTOR (EFI-MAIN NO. 1 RELAY - ECM, EFI-MAIN NO. 1 RELAY - BODY GROUND)

a. Check the harness and connector between the instrument panel junction block (EFI-MAIN NO. 1 relay) and ECM.

i. Disconnect the instrument panel junction block connector.

ii. Disconnect the ECM connector.

iii. Measure the resistance according to the value(s) in the table below.

Standard Resistance

Tester Connection	Condition	Specified Condition
2G-5 - G84-1 (+B)	Always	Below 1 Ω
2P-9 - G84-8 (MREL)	Always	Below 1 Ω
2G-5 or G84-1 (+B) - Body ground	Always	10 kΩ or higher
2P-9 or G84-8 (MREL) - Body ground	Always	10 kΩ or higher

iv. Reconnect the ECM connector.

v. Reconnect the instrument panel junction block connector.

b. Check the harness and connector between the instrument panel junction block (EFI-MAIN NO. 1 relay) and body ground.

i. Disconnect the instrument panel junction block connector.

ii. Measure the resistance according to the value(s) in the table below.

Standard Resistance

Tester Connection	Condition	Specified Condition
2J-5 - Body ground	Always	Below 1 Ω

iii. Reconnect the instrument panel junction block connector.

Result

Proceed to
OK
NG

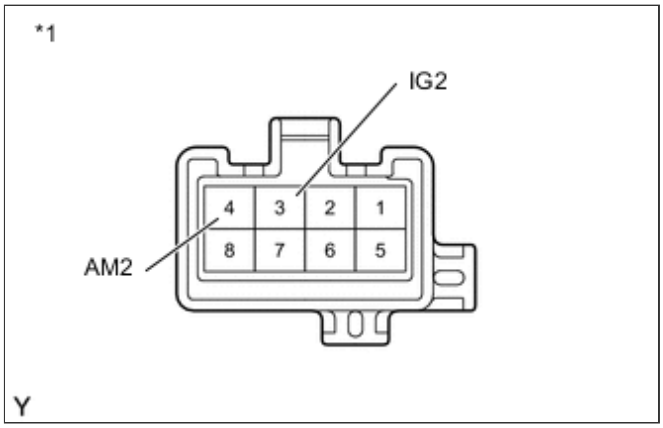
OK → REPAIR OR REPLACE HARNESS OR CONNECTOR (BATTERY - MAIN RELAY)

NG → REPAIR OR REPLACE HARNESS OR CONNECTOR

7. INSPECT IGNITION SWITCH

a. Disconnect the ignition switch connector.

b. Measure the resistance according to the value(s) in the table below.



*1	Ignition Switch

Standard Resistance

Tester Connection	Switch Condition	Specified Condition
4 (AM2) - 3 (IG2)	LOCK	10 kΩ or higher
4 (AM2) - 3 (IG2)	ON	Below 1 Ω

c. Reconnect the ignition switch connector.

Result

Proceed to
OK

Proceed to
NG

NG

OK → REPAIR OR REPLACE HARNESS OR CONNECTOR (BATTERY - IGNITION SWITCH, IGNITION SWITCH - ECM)

NG → REPLACE IGNITION SWITCH Click here

8. INSPECT IG2 RELAY

a. Inspect the IG2 relay.

Click here

Result

Proceed to
OK
NG

NG → REPLACE IG2 RELAY

OK

9. CHECK HARNESS AND CONNECTOR (IG2 RELAY - ECM)

a. Disconnect the ECM connector.

b. Remove the IG2 relay from No. 4 instrument panel relay block.

c. Measure the resistance according to the value(s) in the table below.

Standard Resistance

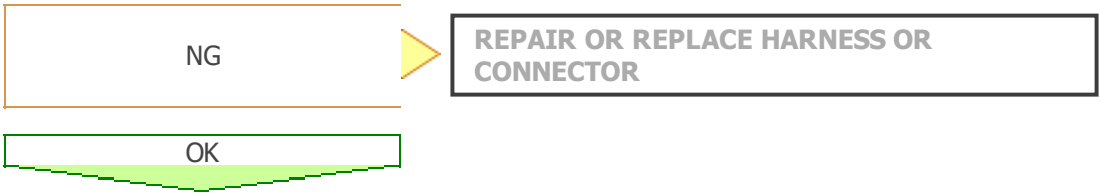
Tester Connection	Condition	Specified Condition
G84-9 (IGSW) - IG2 Relay terminal 3	Always	Below 1 Ω
G84-9 (IGSW) or IG2 Relay terminal 3 - Body ground and other terminals	Always	10 kΩ or higher

d. Reconnect the ECM connector.

e. Reinstall the IG2 relay.

Result

Proceed to
OK
NG



10. CHECK TERMINAL VOLTAGE (IG2 RELAY)

a. Remove the IG2 relay from No. 4 instrument panel relay block.

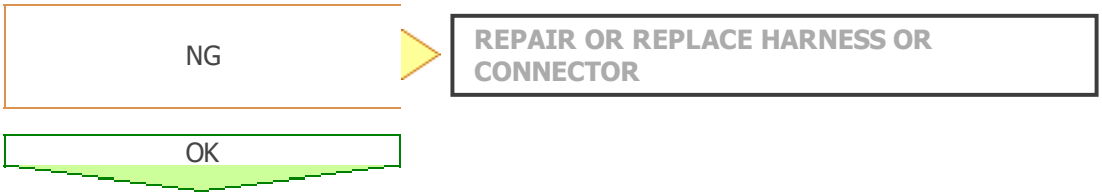
b. Measure the voltage according to the value(s) in the table below.

Standard Voltage

Tester Connection	Switch Condition	Specified Condition
IG2 Relay terminal 5 - Body ground	Always	11 to 14 V

Result

Proceed to
OK
NG



11. CHECK HARNESS AND CONNECTOR (CERTIFICATION ECU - IG2 RELAY)

a. Disconnect the certification ECU (smart key ECU assembly) connector.

b. Remove the IG2 relay from No. 4 instrument panel relay block.

c. Measure the resistance according to the value(s) in the table below.

Standard Resistance

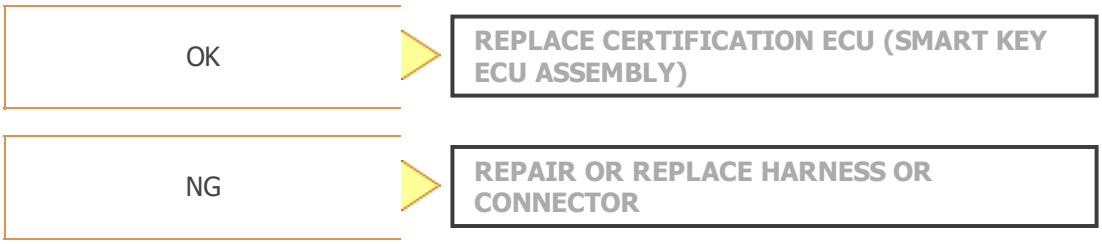
Tester Connection	Condition	Specified Condition
G69-20 (IG1D) - IG2 Relay terminal 1	Always	Below 1 Ω
IG2 Relay terminal 2 - Body ground	Always	Below 1 Ω
G69-20 (IG1D) or IG2 Relay terminal 1 - Body ground and other terminals	Always	10 kΩ or higher

d. Reconnect the certification ECU (smart key ECU assembly) connector.

e. Reinstall the IG2 relay.

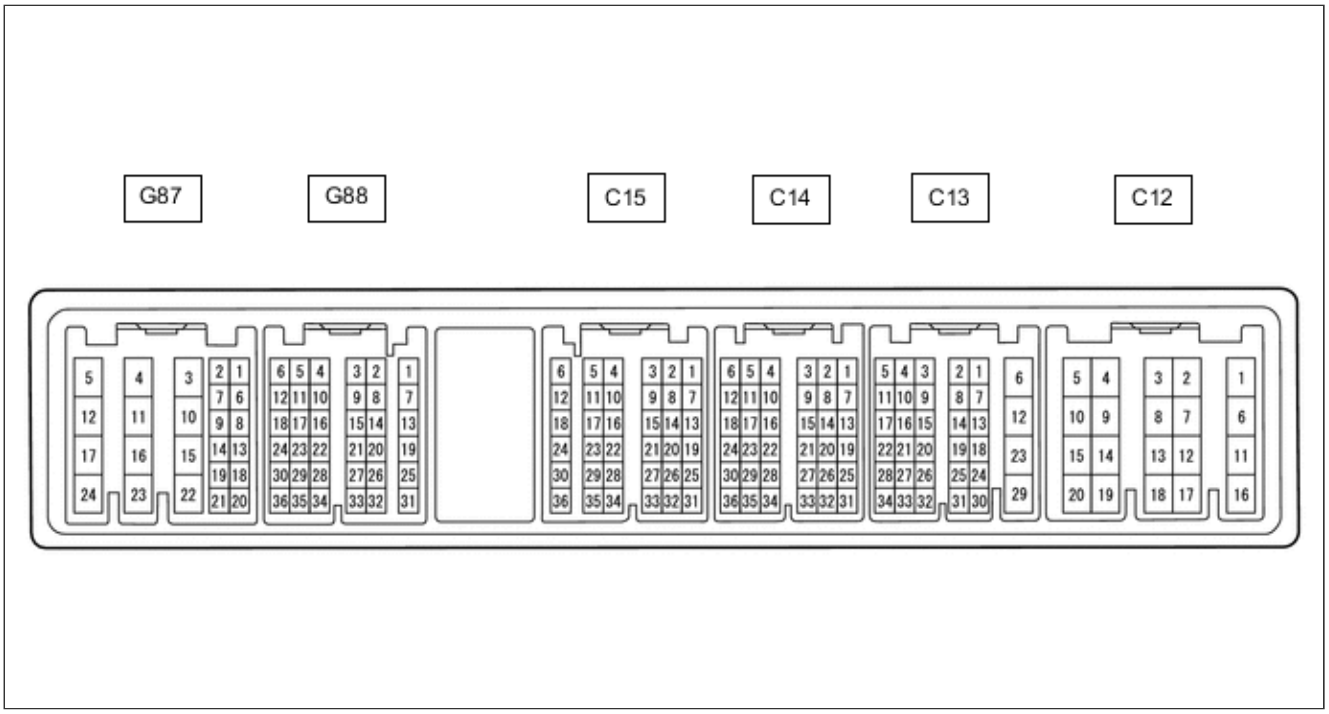
Result

Proceed to
OK
NG



CRUISE CONTROL SYSTEM TERMINALS OF ECU

1. CHECK ECM (for 1GR-FE)



Tech Tips

Each ECM terminal's standard voltage is shown in the table below.

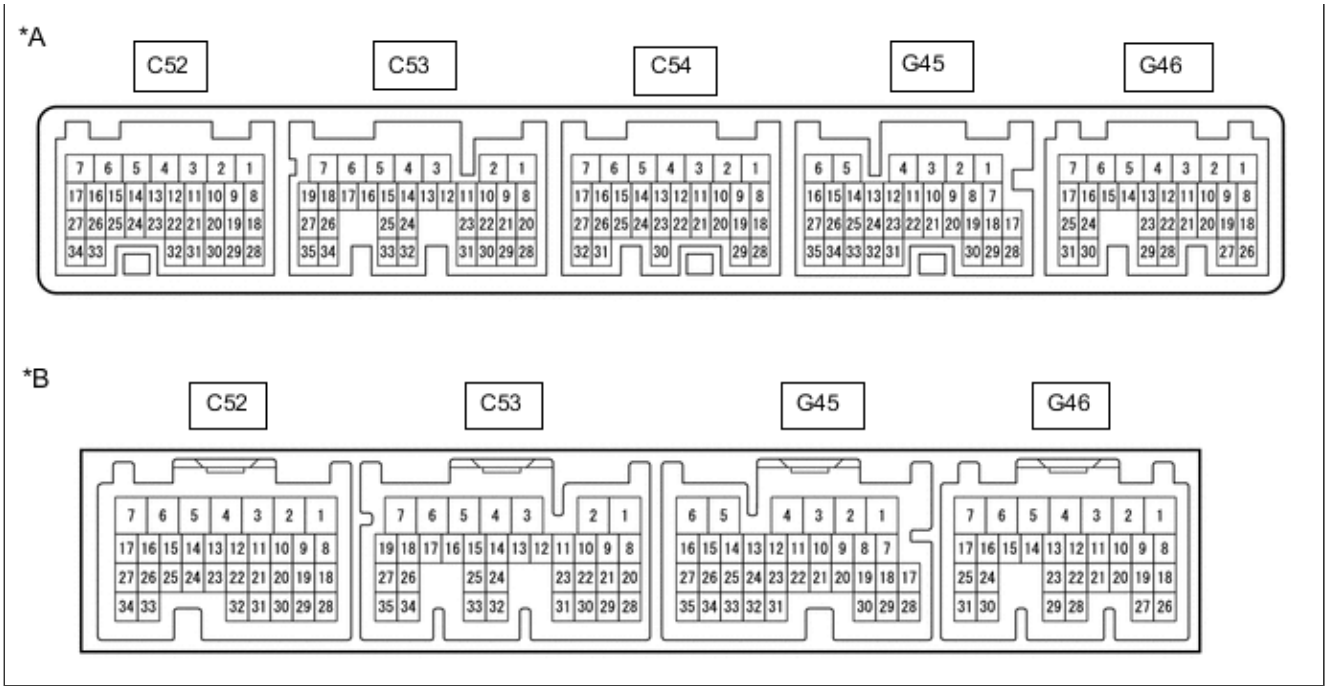
In the table, first follow the information under "Condition". Look under "Terminal No. (Symbol)" for the terminals to be inspected. The standard voltage between the terminals is shown under "Specified Condition".

Use the illustration above as a reference for the ECM terminals.

Terminal No. (Symbol)	Wiring Color	Terminal Description	Condition	Specified Condition
C13-12 (E1) - Body ground	BR - Body ground	Ground	Always	Below 1 Ω
C15-22 (D) - C13-12 (E1)	GR - BR	D shift position switch signal	Ignition switch ON and shift lever in D, S, "+" or "-"	11 to 14 V
			Ignition switch ON and shift lever not in D, S, "+" or "-"	Below 1 V
G87-24 (BATT) - C13-12 (E1)	Y - BR	Battery (for measuring battery voltage and for ECM memory)	Always	11 to 14 V
G88-9 (SFTD) - C13-12 (E1)	G - BR	Down-shift position switch signal	Ignition switch ON and shift lever in S	11 to 14 V

Terminal No. (Symbol)	Wiring Color	Terminal Description	Condition	Specified Condition
			Ignition switch ON and shift lever in "-" (down-shift)	Below 1 V
G88-15 (SFTU) - C13-12 (E1)	W - BR	Up-shift position switch signal	Ignition switch ON and shift lever in S	11 to 14 V
			Ignition switch ON and shift lever in "+" (up-shift)	Below 1 V
G88-22 (S) - C13-12 (E1)	L - BR	S shift position switch signal	Ignition switch ON and shift lever in S, "+" or "-"	11 to 14 V
			Ignition switch ON and shift lever not in S, "+" or "-"	Below 1 V
G88-1 (CCS) - C13-12 (E1)	G - BR	Cruise control switch circuit	Cruise control main switch off	1 MΩ or higher
			Cruise control main switch on	Below 2.5 Ω
			+RES switch on	235 to 245 Ω
			-SET switch on	617 to 643 Ω
			CANCEL switch on	1509 to 1571 Ω
G88-34 (ST1-) - C13-12 (E1)	GR - BR	Stop light switch assembly signal (opposite of voltage at STP terminal)	Ignition switch ON, brake pedal depressed	Below 1.5 V
			Ignition switch ON, brake pedal released	7.5 to 14 V
G88-35 (STP) - C13-12 (E1)	L - BR	Stop light switch assembly signal	Brake pedal depressed	7.5 to 14 V
			Brake pedal released	Below 1.5 V

2. **CHECK ECM (for 2TR-FE)**



*A	for Automatic Transmission	*B	for Manual Transmission

Tech Tips

Each ECM terminal's standard voltage is shown in the table below.

In the table, first follow the information under "Condition". Look under "Terminal No. (Symbol)" for the terminals to be inspected. The standard voltage between the terminals is shown under "Specified Condition".

Use the illustration above as a reference for the ECM terminals.

Terminal No. (Symbol)	Wiring Color	Terminal Description	Condition	Specified Condition
C52-3 (E1) - Body ground	W-B - Body ground	Ground	Always	Below 1 Ω
C54-17 (SFTU) - C52-3 (E1)*2	W - W-B	Up-shift position switch signal	Ignition switch ON and shift lever in S	11 to 14 V
			Ignition switch ON and shift lever in "+" position (up-shift)	Below 1 V
C54-27 (SFTD) - C52-3 (E1)*2	G - W-B	Down-shift position switch signal	Ignition switch ON and shift lever in S	11 to 14 V
			Ignition switch ON and shift lever in "-" (down-shift)	Below 1 V
C54-30 (S) - C52-3 (E1)*2	L - W-B	S shift position switch signal	Ignition switch ON and shift lever in S, "+" or "-"	11 to 14 V
			Ignition switch ON and shift lever not in S, "+" or "-"	Below 1 V

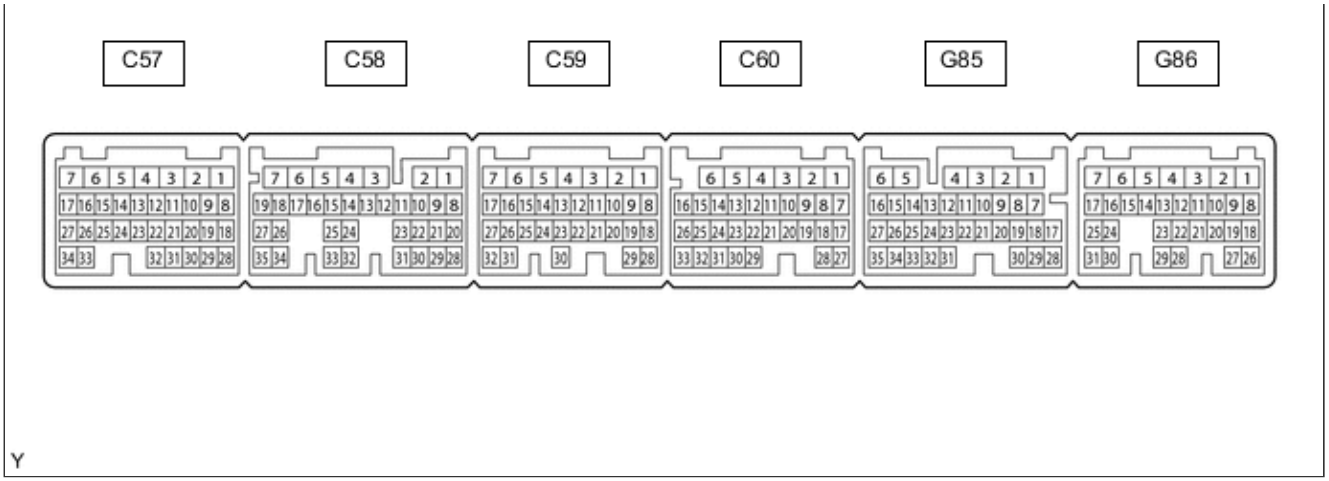
Terminal No.	Wiring			Specified

Terminal No. (Symbol)	Wiring Color	Terminal Description	Condition	Specified Condition
G45-18 (D) - C52-3 (E1)*1	P - W-B	Clutch switch signal	Ignition switch ON, clutch pedal depressed	Below 1 V
			Ignition switch ON, clutch pedal released	11 to 14 V
G45-18 (D) - C52-3 (E1)*2	P - W-B	D shift position signal	Ignition switch ON and shift lever in D, S, "+" or "-"	11 to 14 V
			Ignition switch ON and shift lever not in D, S, "+" or "-"	Below 1 V
G45-22 (CCS) - G45-21 (ECCS)	G - BR	Cruise control switch circuit	Cruise control main switch off	1 MΩ or higher
			Cruise control main switch on	Below 2.5 Ω
			+RES switch on	235 to 245 Ω
			-SET switch on	617 to 643 Ω
			CANCEL switch on	1509 to 1571 Ω
G46-3 (BATT) - C52-3 (E1)	Y - W-B	Battery (for measuring battery voltage and for ECM memory)	Always	11 to 14 V
G46-10 (STP) - C52-3 (E1)	L - W-B	Stop light switch assembly signal	Brake pedal depressed	7.5 to 14 V
			Brake pedal released	Below 1.5 V
G46-11 (ST1-) - C52-3 (E1)	GR - W-B	Stop light switch assembly signal (opposite to voltage at STP terminal)	Ignition switch ON, brake pedal depressed	Below 1.5 V
			Ignition switch ON, brake pedal released	7.5 to 14 V

***1: for Manual Transmission**

***2: for Automatic Transmission**

3. **CHECK ECM (for 1GD-FTV, 2GD-FTV)**



Tech Tips

Each ECM terminal's standard voltage is shown in the table below.

In the table, first follow the information under "Condition". Look under "Terminal No. (Symbol)" for the terminals to be inspected. The standard voltage between the terminals is shown under "Specified Condition".

Use the illustration above as a reference for the ECM terminals.

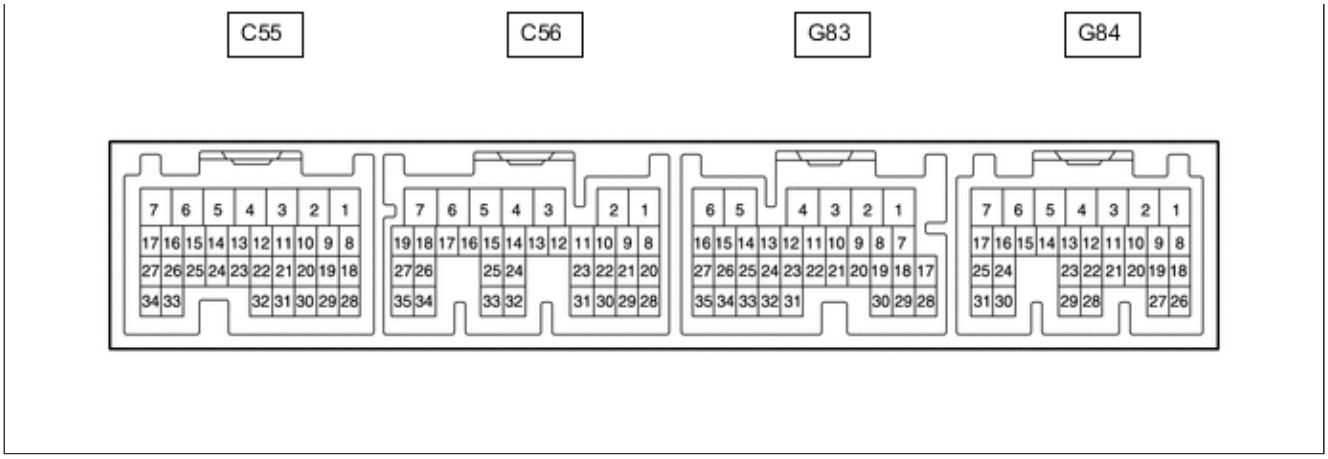
Terminal No. (Symbol)	Wiring Color	Terminal Description	Condition	Specified Condition
C57-14 (D) - C60-1 (E1)*1	GR - W-B	Clutch switch signal	Ignition switch ON, clutch pedal depressed	Below 1 V
			Ignition switch ON, clutch pedal released	11 to 14 V
C57-14 (D) - C60-1 (E1)*2	GR - W-B	D shift position signal	Ignition switch ON and shift lever in D, S, "+" or "-"	11 to 14 V
			Ignition switch ON and shift lever not in D, S, "+" or "-"	Below 1 V
C60-1 (E1) - Body ground	W-B - Body ground	Ground	Always	Below 1 Ω
G85-13 (S) - C60-1 (E1)*2	L - W-B	S shift position switch signal	Ignition switch ON and shift lever in S, "+" or "-"	11 to 14 V
			Ignition switch ON and shift lever not in S, "+" or "-"	Below 1 V
G85-20 (SFTD) - C60-1 (E1)*2	G - W-B	Down-shift switch signal	Ignition switch ON and shift lever in S	11 to 14 V
			Ignition switch ON and shift lever in "-" (down-shift)	Below 1 V
G85-21 (SFTU) - C60-1 (E1)*2	W - W-B	Up-shift switch signal	Ignition switch ON and shift lever in S	11 to 14 V
Terminal No.	Wiring	Terminal Description	Condition	Specified

(Symbol)	Color	Terminal Description	Condition	Condition
			Ignition switch ON and shift lever in "+" (up-shift)	Below 1 V
G86-1 (BATT) - C60-1 (E1)	Y - W-B	Battery (for measuring battery voltage and for ECM memory)	Always	11 to 14 V
G86-12 (ST1-) - C60-1 (E1)	GR - W-B	Stop light switch assembly signal (opposite to voltage at STP terminal)	Ignition switch ON, brake pedal depressed	0 to 1.5 V
			Ignition switch ON, brake pedal released	7.5 to 14 V
G86-13 (STP) - C60-1 (E1)	L - W-B	Stop light switch assembly signal	Brake pedal depressed	7.5 to 14 V
			Brake pedal released	0 to 1.5 V
G86-26 (CCS) - C60-1 (E1)	G - W-B	Cruise control switch circuit	Cruise control main switch off	1 MΩ or higher
			Cruise control main switch on	Below 2.5 Ω
			+RES switch on	235 to 245 Ω
			-SET switch on	617 to 643 Ω
			CANCEL switch on	1509 to 1571 Ω

***1: for Manual Transmission**

***2: for Automatic Transmission**

4. **CHECK ECM (for 1KD-FTV)**



Tech Tips

Each ECM terminal's standard voltage is shown in the table below.

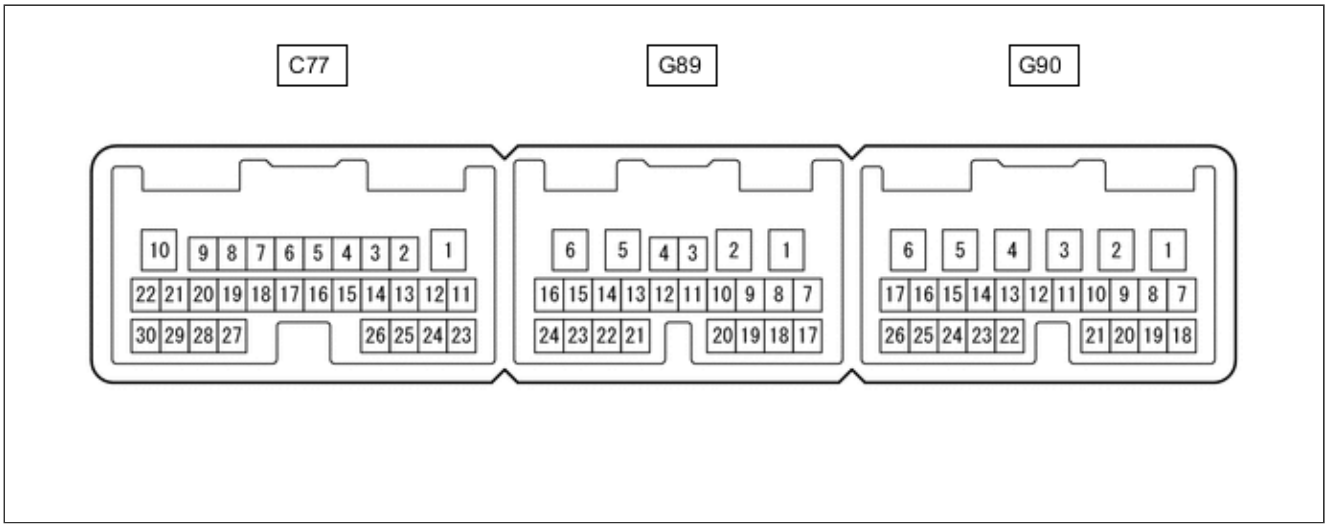
In the table, first follow the information under "Condition". Look under "Terminal No. (Symbol)" for the terminals to be inspected. The standard voltage between the terminals is shown under "Specified Condition".

Use the illustration above as a reference for the ECM terminals.

Terminal No. (Symbol)	Wiring Color	Terminal Description	Condition	Specified Condition
C56-7 (E1) - Body ground	W-B - Body ground	Ground	Always	Below 1 Ω
G83-2 (BATT) - C56-7 (E1)	Y - W-B	Battery (for measuring the battery voltage and for the ECM memory)	Always	11 to 14 V
G83-14 (ST1-) - C56-7 (E1)	GR - W-B	Stop light switch assembly signal (opposite to voltage at STP terminal)	Ignition switch ON, brake pedal depressed	0 to 1.5 V
			Ignition switch ON, brake pedal released	7.5 to 14 V
G83-15 (STP) - C56-7 (E1)	L - W-B	Stop light switch assembly signal	Brake pedal depressed	7.5 to 14 V
			Brake pedal released	0 to 1.5 V
G84-21 (CCS) - C56-7 (E1)	G - W-B	Cruise control switch circuit	Cruise control main switch off	1 MΩ or higher
			Cruise control main switch on	Below 2.5 Ω
Terminal No. (Symbol)	Wiring Color	Terminal Description	Condition	Specified Condition

			+RES switch on	235 to 245 Ω
			-SET switch on	617 to 643 Ω
			CANCEL switch on	1509 to 1571 Ω

5. **CHECK TCM (for 1KD-FTV)**



Tech Tips

Each TCM terminal's standard voltage is shown in the table below.

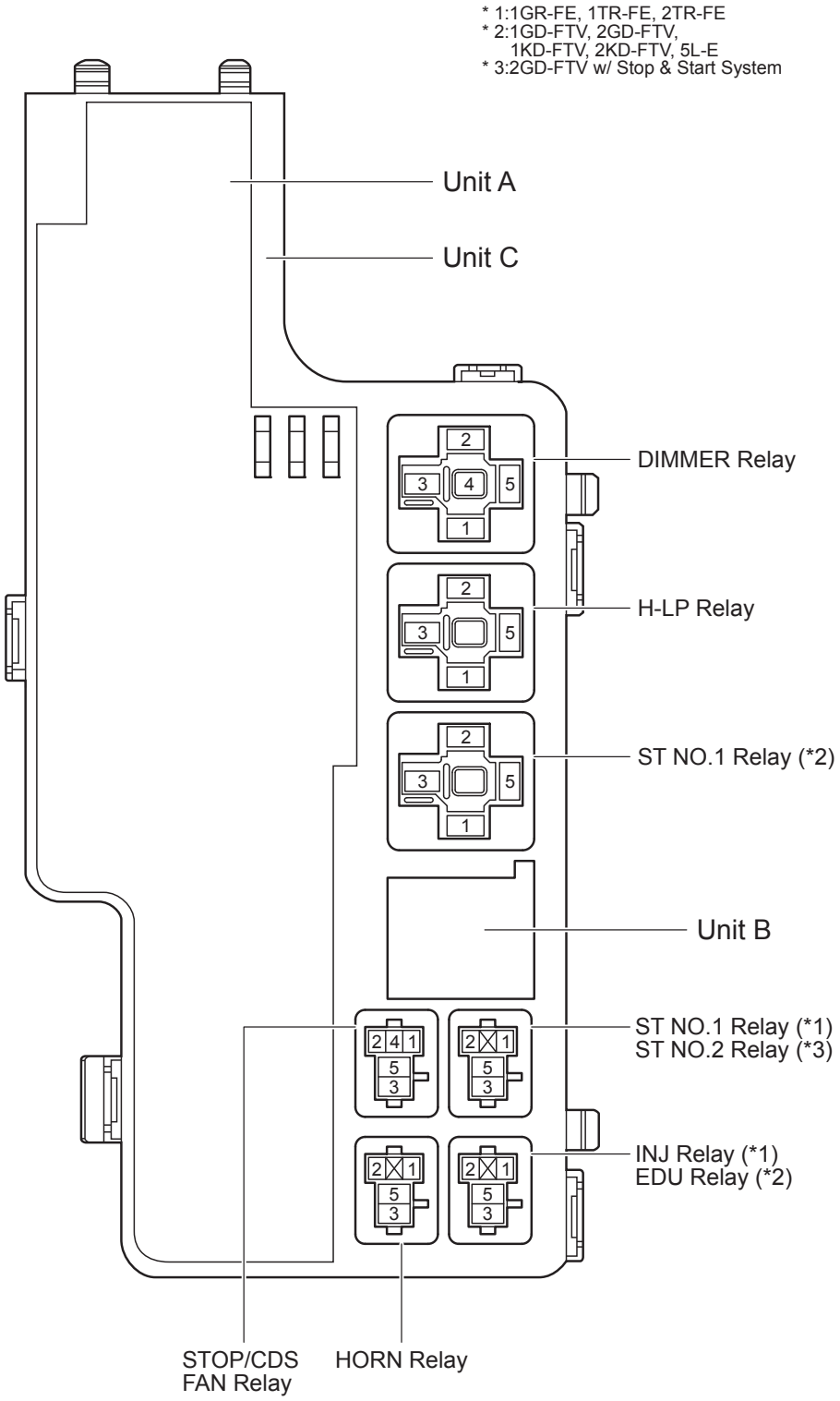
In the table, first follow the information under "Condition". Look under "Terminal No. (Symbol)" for the terminals to be inspected. The standard voltage between the terminals is shown under "Specified Condition".

Use the illustration above as a reference for the TCM terminals.

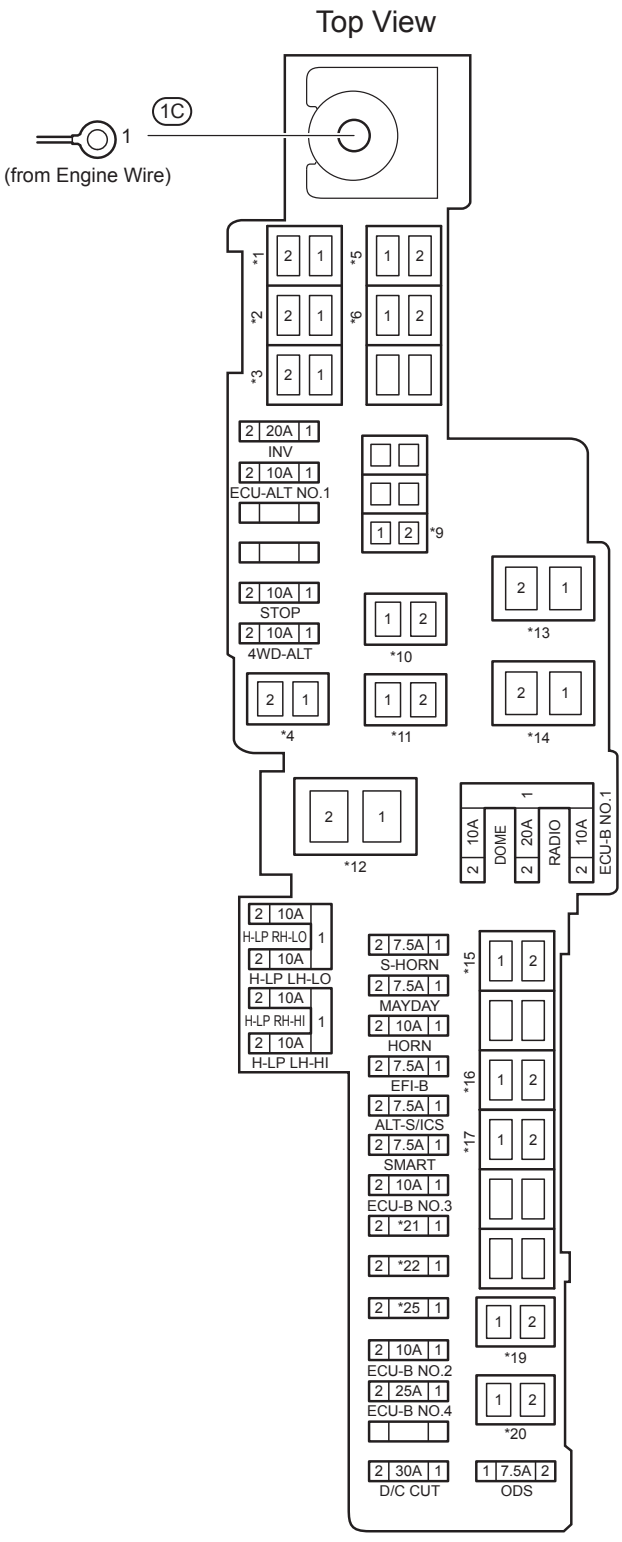
Terminal No. (Symbol)	Wiring Color	Terminal Description	Condition	Specified Condition
G89-8 (D) - C77-1 (E1)	P - W-B	D shift position switch signal	Ignition switch ON and shift lever in D, S, "+" or "-"	11 to 14 V
			Ignition switch ON and shift lever not in S, "+" or "-"	Below 1 V
C77-1 (E1) - Body ground	W-B - Body ground	Ground	Always	Below 1 Ω
G90-15 (S) - C77-1 (E1)	L - W-B	S shift position switch signal	Ignition switch ON and shift lever in S, "+" or "-"	11 to 14 V
Terminal No. (Symbol)	Wiring Color	Terminal Description	Condition	Specified Condition

			Ignition switch ON and shift lever not in S, "+" or "-"	Below 1 V
G90-22 (SFTU) - C77-1 (E1)	W - W-B	Up-shift position switch signal	Ignition switch ON and shift lever in S	11 to 14 V
			Ignition switch ON and shift lever in "+" position (up-shift)	Below 1 V
G90-23 (SFTD) - C77-1 (E1)	G - W-B	Down-shift position switch signal	Ignition switch ON and shift lever in S	11 to 14 V
			Ignition switch ON and shift lever in "-" (down-shift)	Below 1 V

① : Engine Room R/B ⬭ : Engine Room J/B	**Front Fender Apron LH**



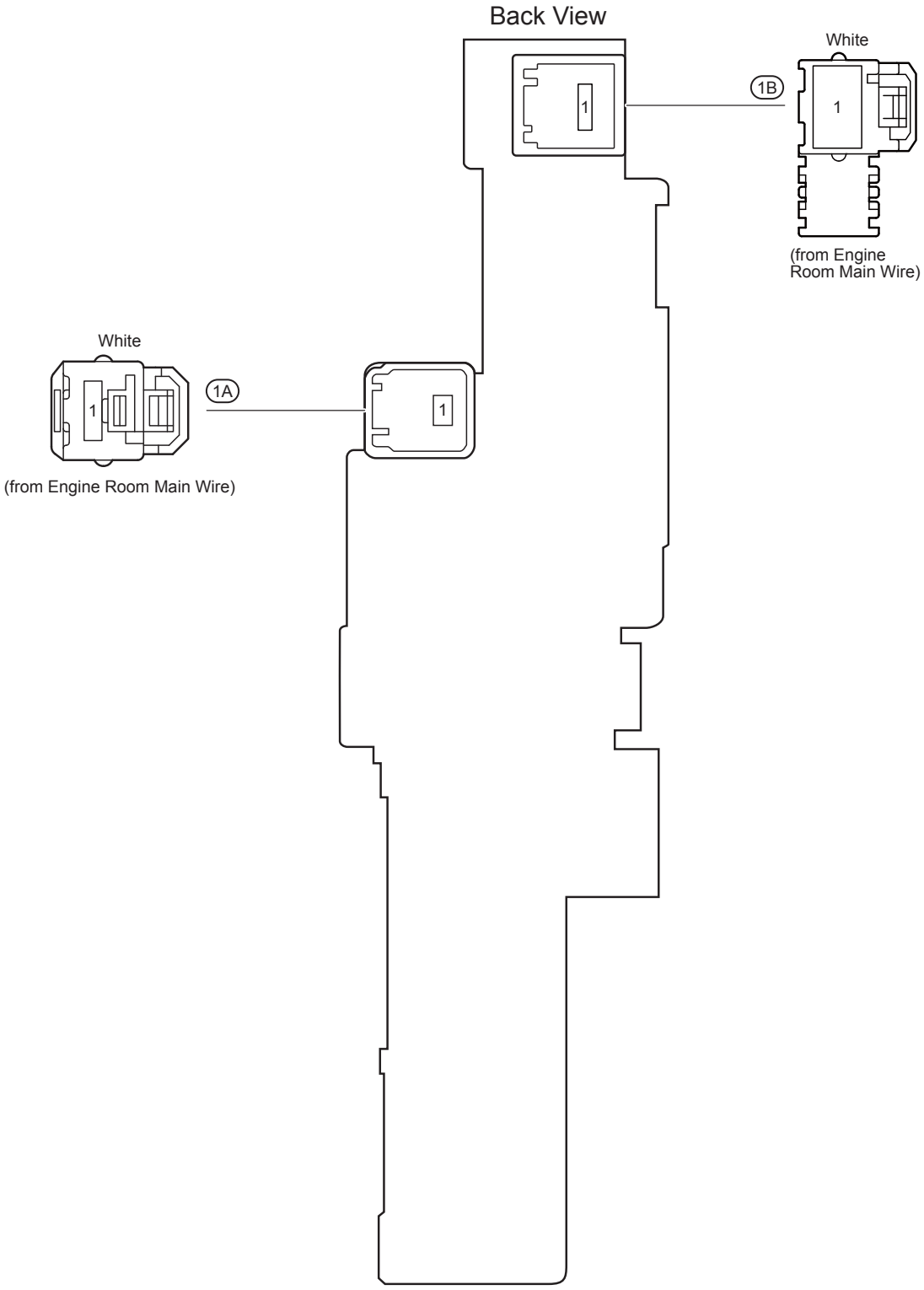
Unit A



* 1:50A ABS NO.1
* 2:30A ABS NO.2
* 3:30A R/B I/P-ALT
* 4:50A R/B FLOOR-ALT
* 5:30A P/SEAT
* 6:30A PTC HTR NO.2
* 9:50A PTC HTR NO.1
* 10:30A H-LP CLN
* 11:30A CDS FAN/PTC HTR NO.3
* 12:140A ALT
* 13:80A GLOW
* 14:60A J/B-B
* 15:40A BBC NO.3
* 16:40A BBC NO.1
* 17:30A ST NO.1 (1GR-FE, 1TR-FE, 2TR-FE)
  50A ST NO.1
  (1GD-FTV, 2GD-FTV, 1KD-FTV, 2KD-FTV, 5L-E)
* 19:50A AIR PMP (w/ Air Injection Control Driver)
  50A DCU-MAIN (w/ Urea Pump Control ECU)
* 20:40A H-LP MAIN
* 21:20A A/F HTR (1GR-FE, 1TR-FE, 2TR-FE)
  25A EDU
  (1GD-FTV, 2GD-FTV, 1KD-FTV, 2KD-FTV, 5L-E)
* 22:10A STRG LOCK/AM2 NO.1
* 25:15A INJ (1GR-FE, 1TR-FE, 2TR-FE)
  30A ST NO.2 (2GD-FTV w/ Stop & Start System)

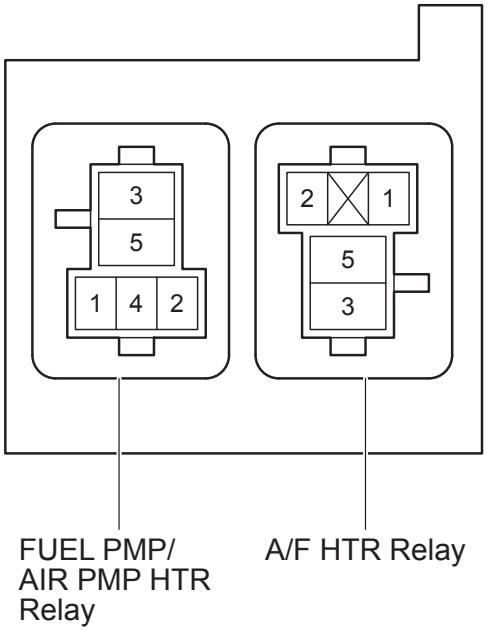
① : Engine Room R/B ⬭ : Engine Room J/B	**Front Fender Apron LH**

Unit A

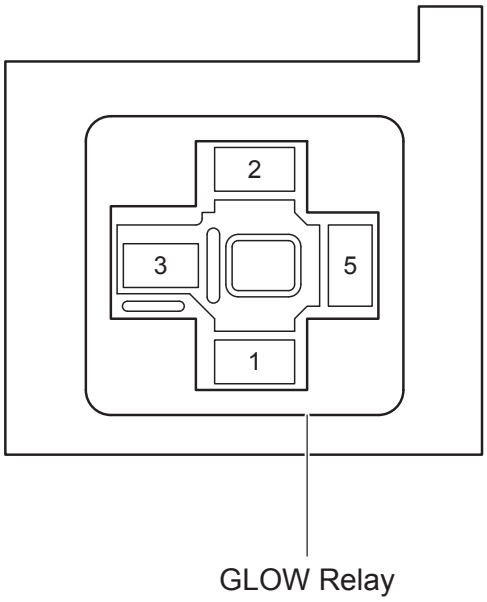


Unit B

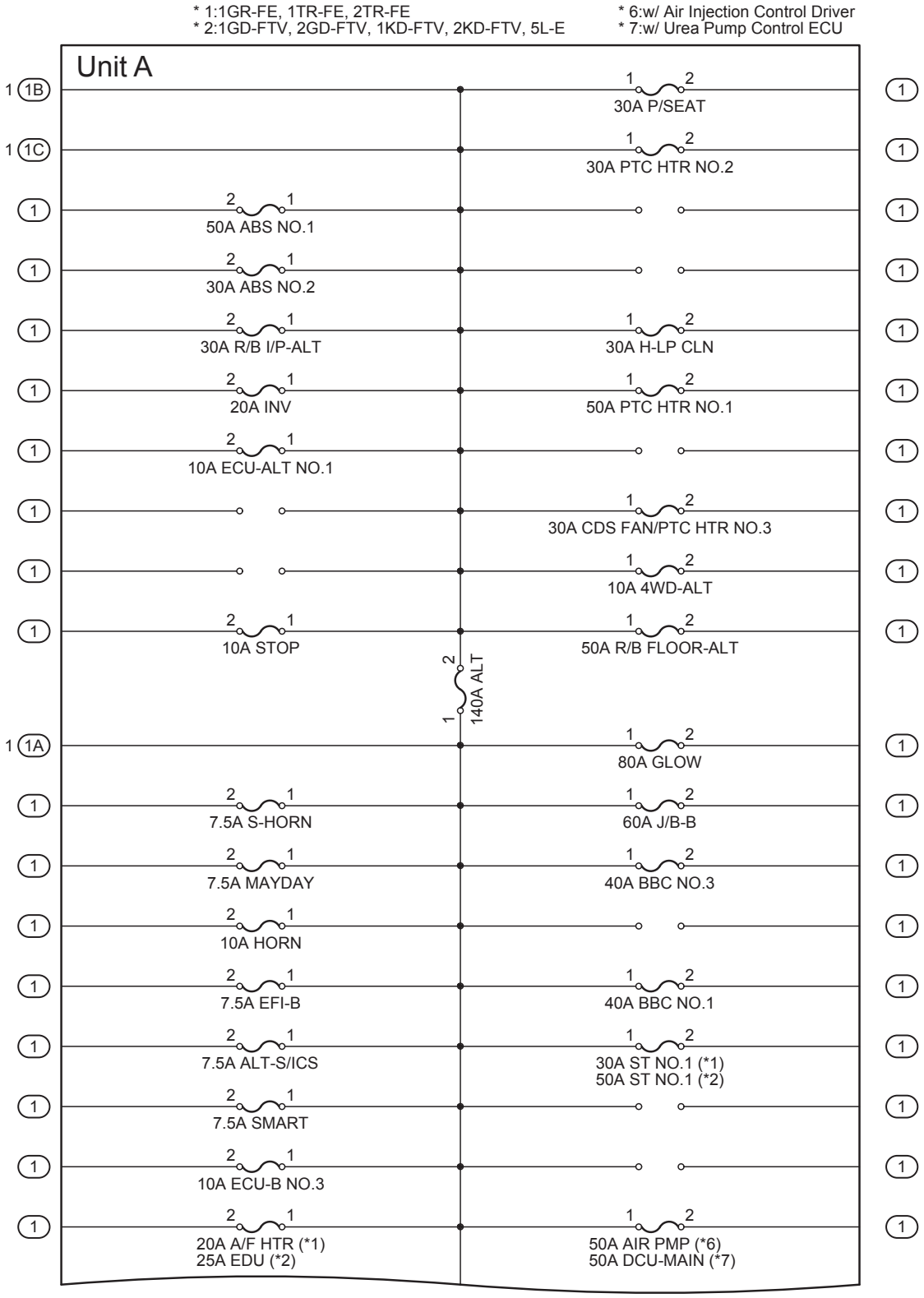
(1GR-FE, 1TR-FE, 2TR-FE)



(1GD-FTV, 2GD-FTV, 1KD-FTV, 2KD-FTV, 5L-E)



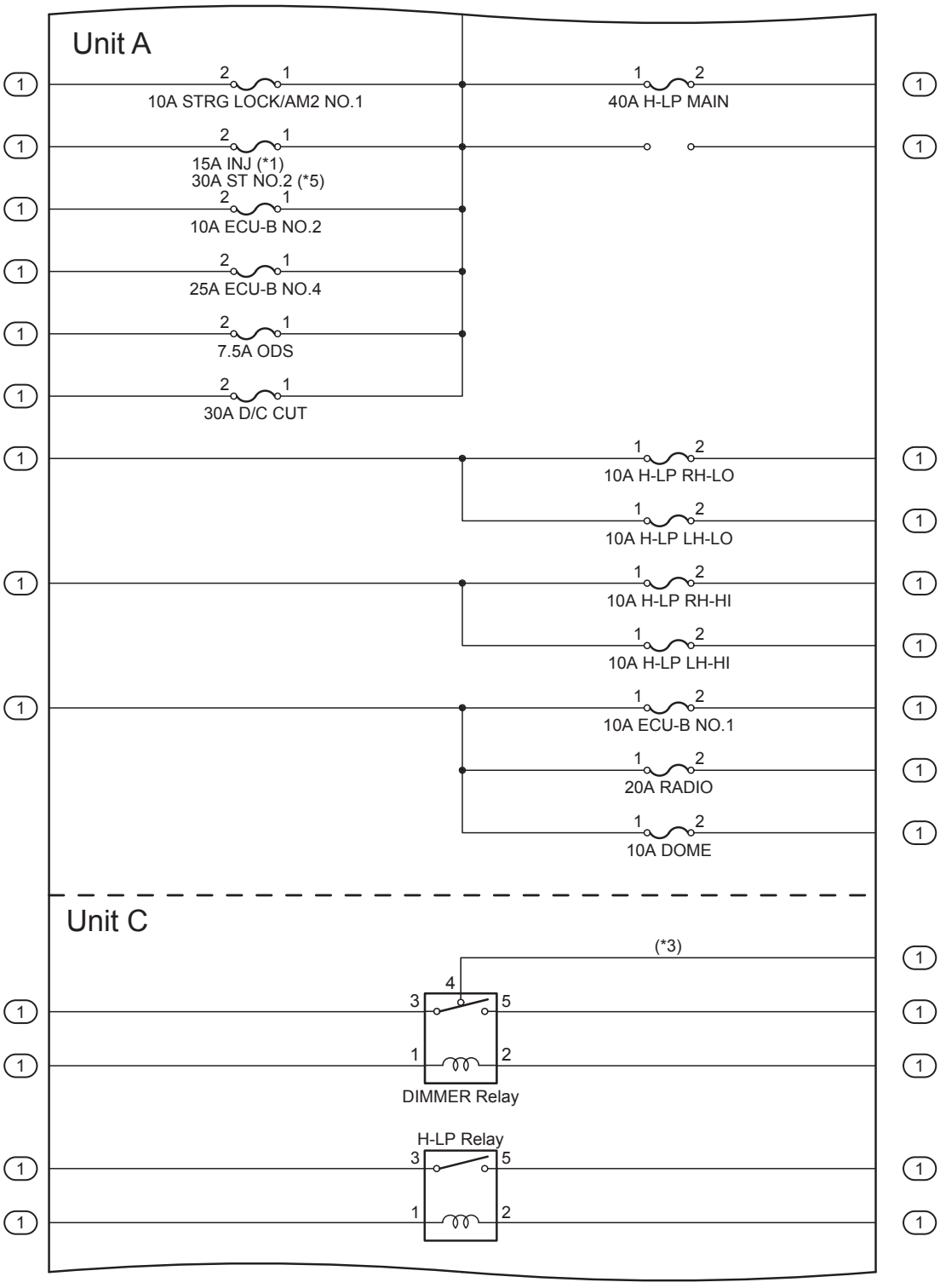
[Engine Room R/B and Engine Room J/B Inner Circuit]



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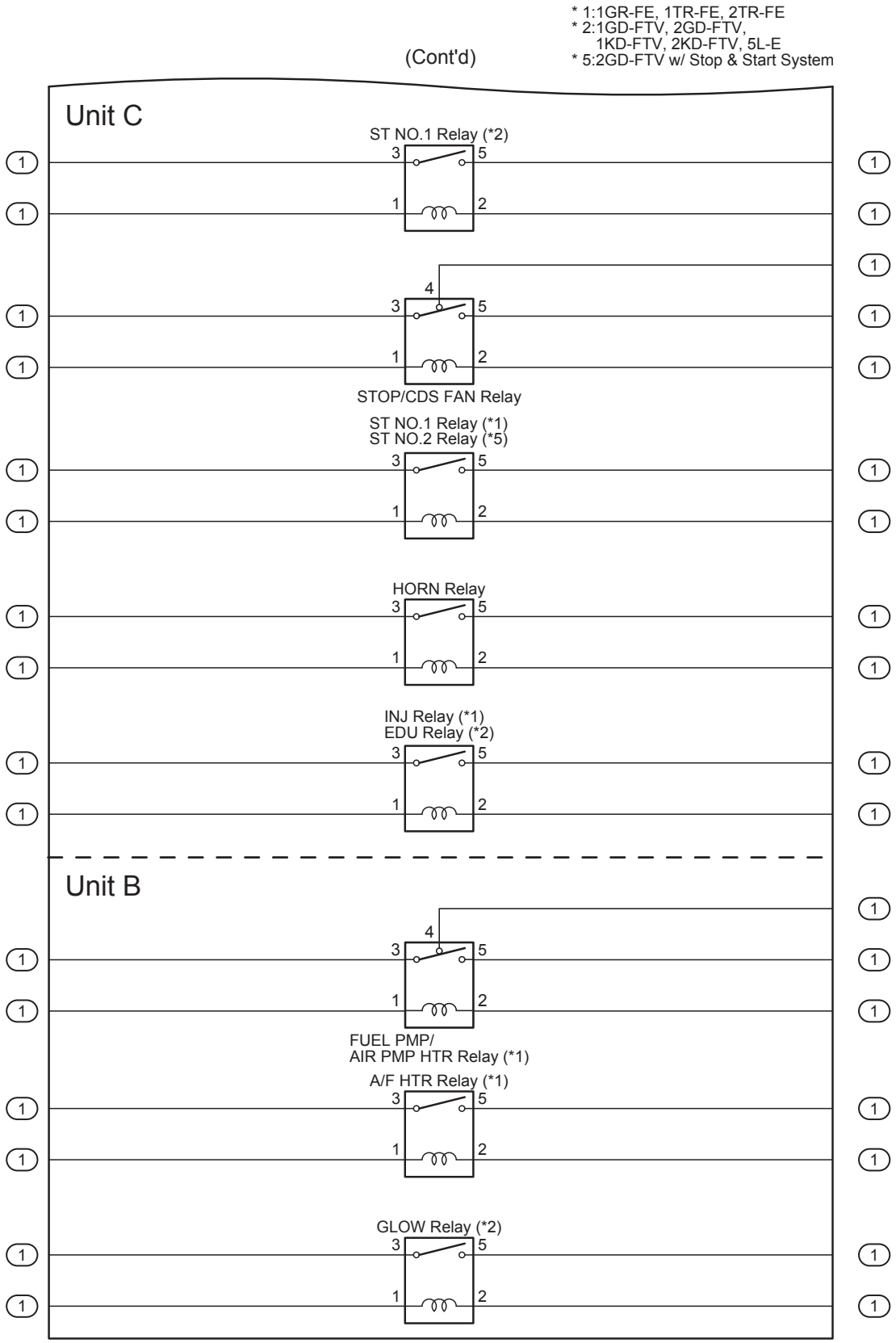
* 1:1GR-FE, 1TR-FE, 2TR-FE
* 3:Halogen Type Headlight
* 5:2GD-FTV w/ Stop & Start System

(Cont'd)

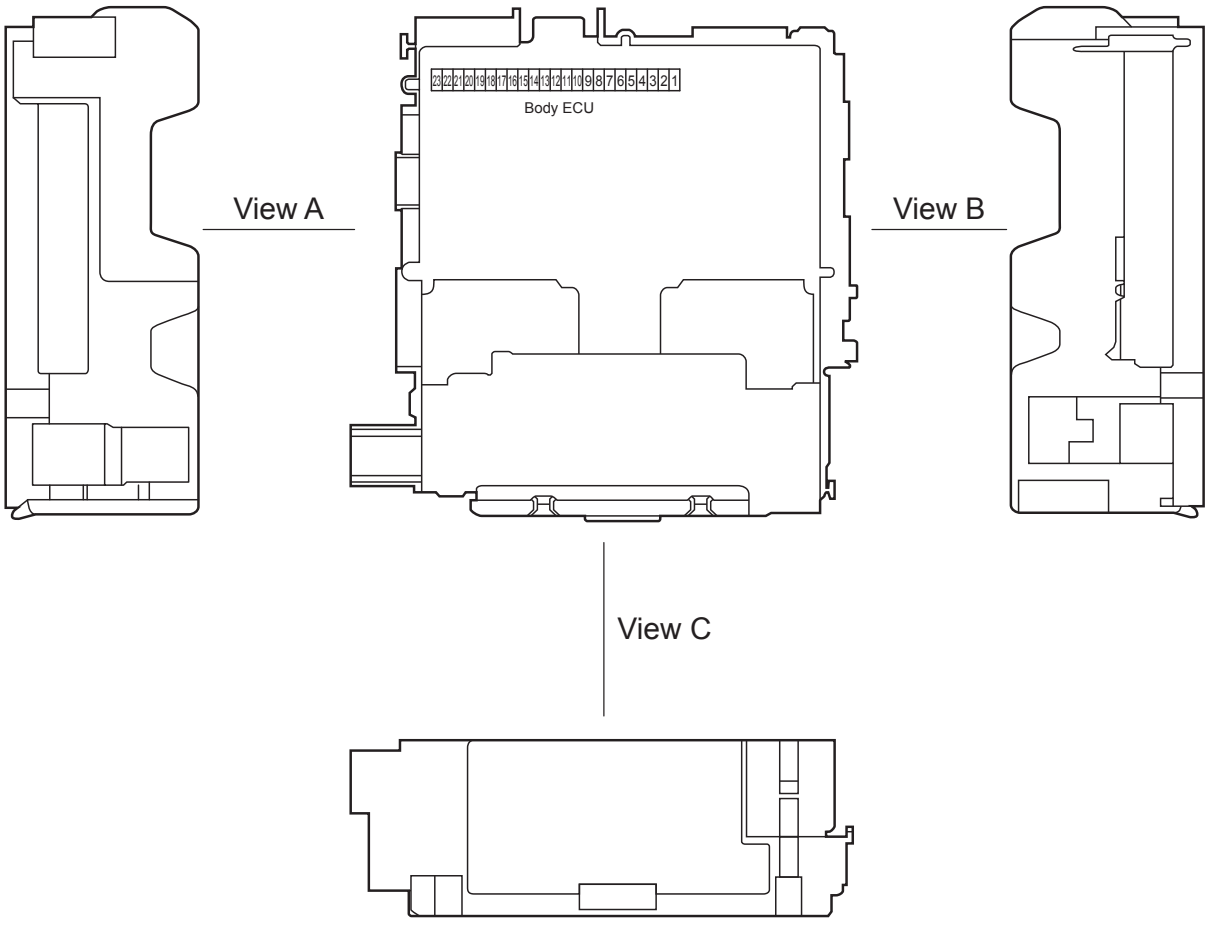


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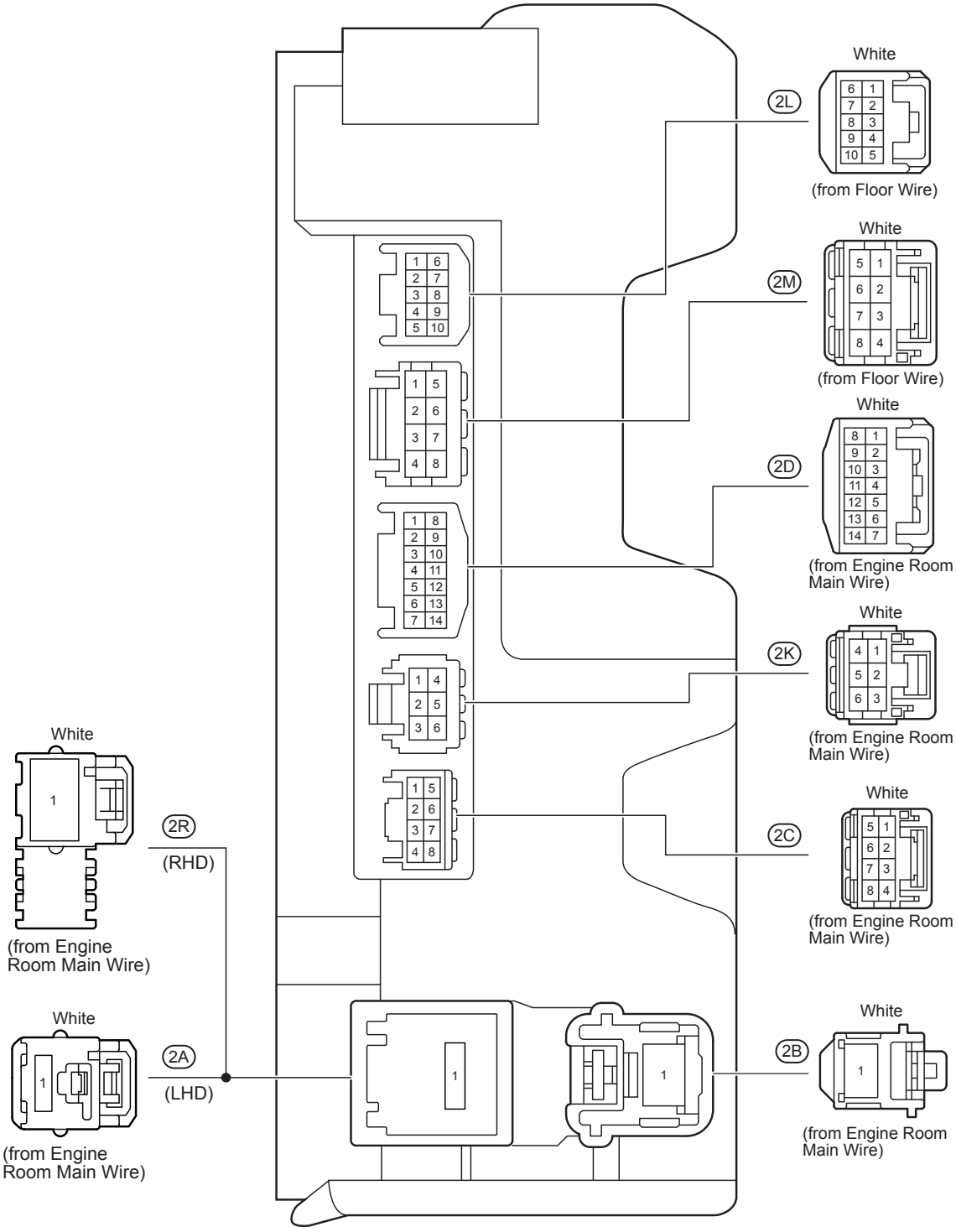
[Engine Room R/B and Engine Room J/B Inner Circuit]



: Instrument Panel J/B Assembly	Cowl Side Panel LH

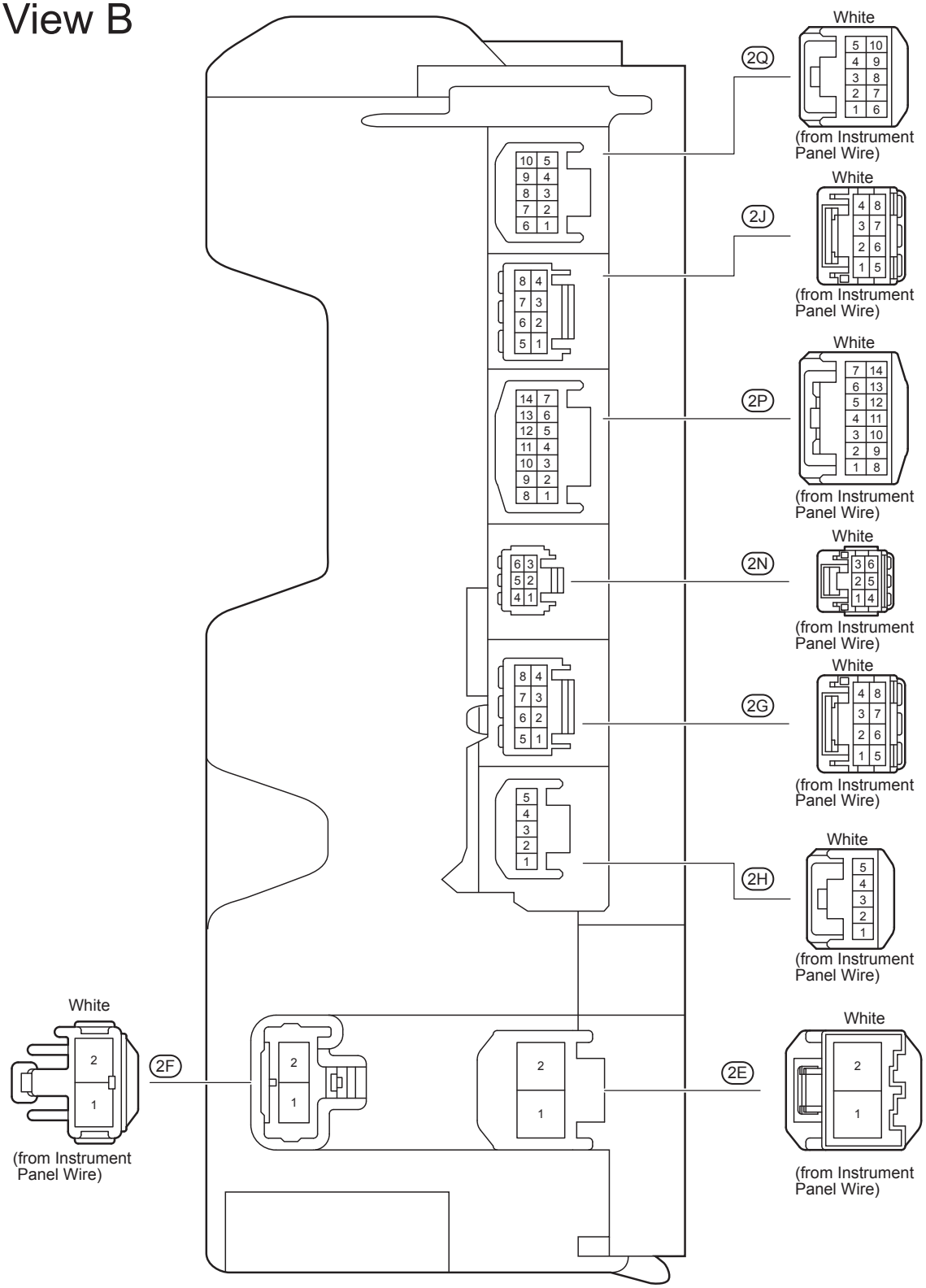


View A


White
2L
(from Floor Wire)
White
2M
(from Floor Wire)
White
2D
(from Engine Room Main Wire)
White
2K
(from Engine Room Main Wire)
White
2C
(from Engine Room Main Wire)
White
2B
(from Engine Room Main Wire)
White
2R
(RHD)
(from Engine Room Main Wire)
White
2A
(LHD)
(from Engine Room Main Wire)

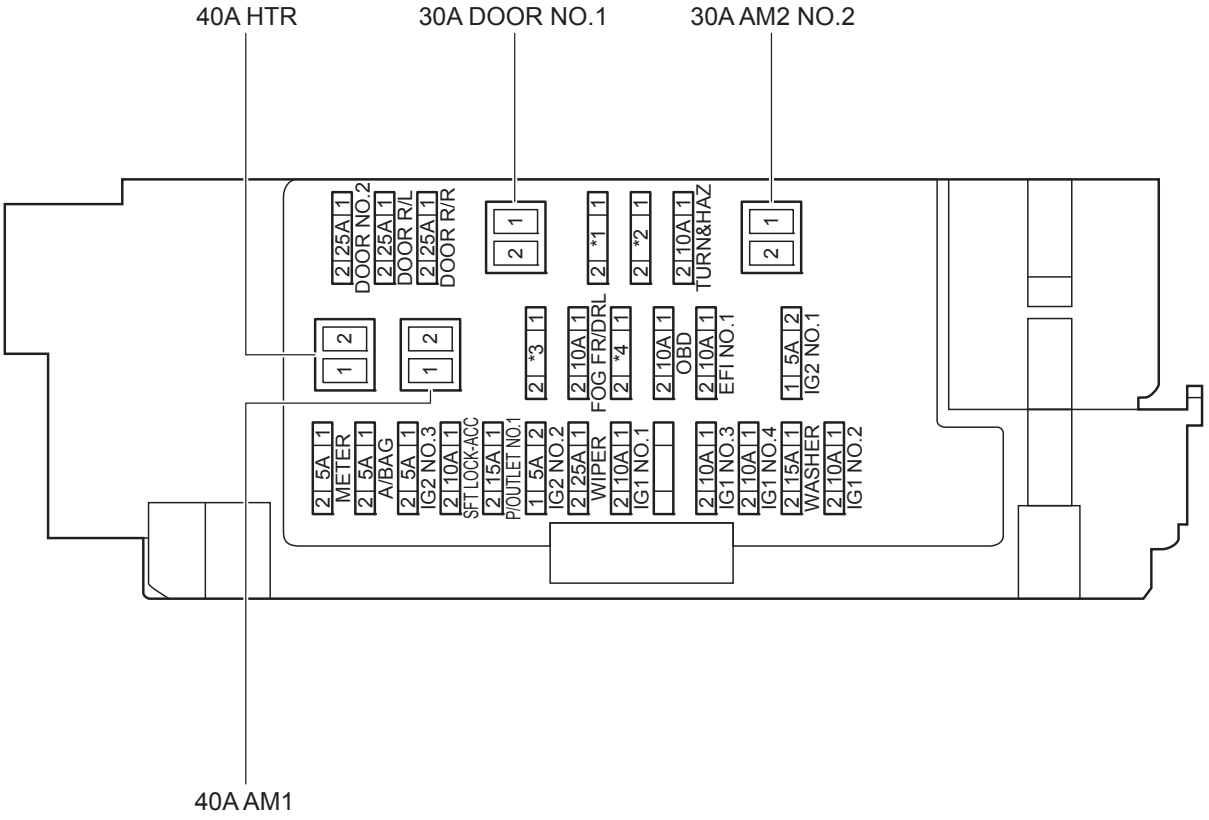
: Instrument Panel J/B Assembly	Cowl Side Panel LH

View B

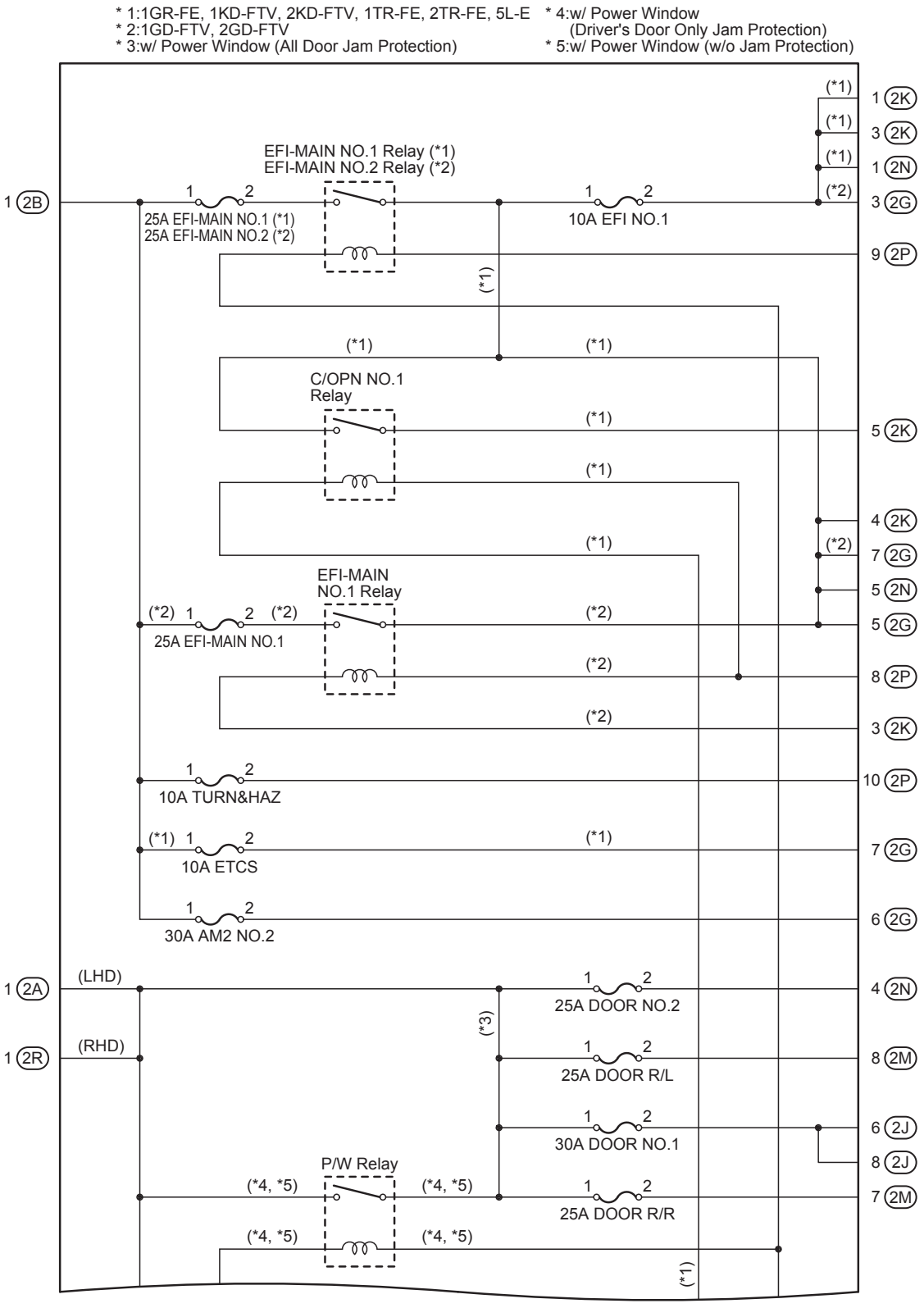


View C

* 1:10A ETCS (1GR-FE, 1KD-FTV, 2KD-FTV, 1TR-FE, 2TR-FE, 5L-E)
  25A EFI-MAIN NO.1 (1GD-FTV, 2GD-FTV)
* 2:25A EFI-MAIN NO.1 (1GR-FE, 1KD-FTV, 2KD-FTV, 1TR-FE, 2TR-FE, 5L-E)
  25A EFI-MAIN NO.2 (1GD-FTV, 2GD-FTV)
* 3:10A TAIL (1GR-FE, 1KD-FTV, 2KD-FTV, 1TR-FE, 2TR-FE, 5L-E)
  10A ECU-ALT NO.2 (1GD-FTV, 2GD-FTV)
* 4:10A ECU-ALT NO.2 (1GR-FE, 1KD-FTV, 2KD-FTV, 1TR-FE, 2TR-FE, 5L-E)
  10A TAIL (1GD-FTV, 2GD-FTV)



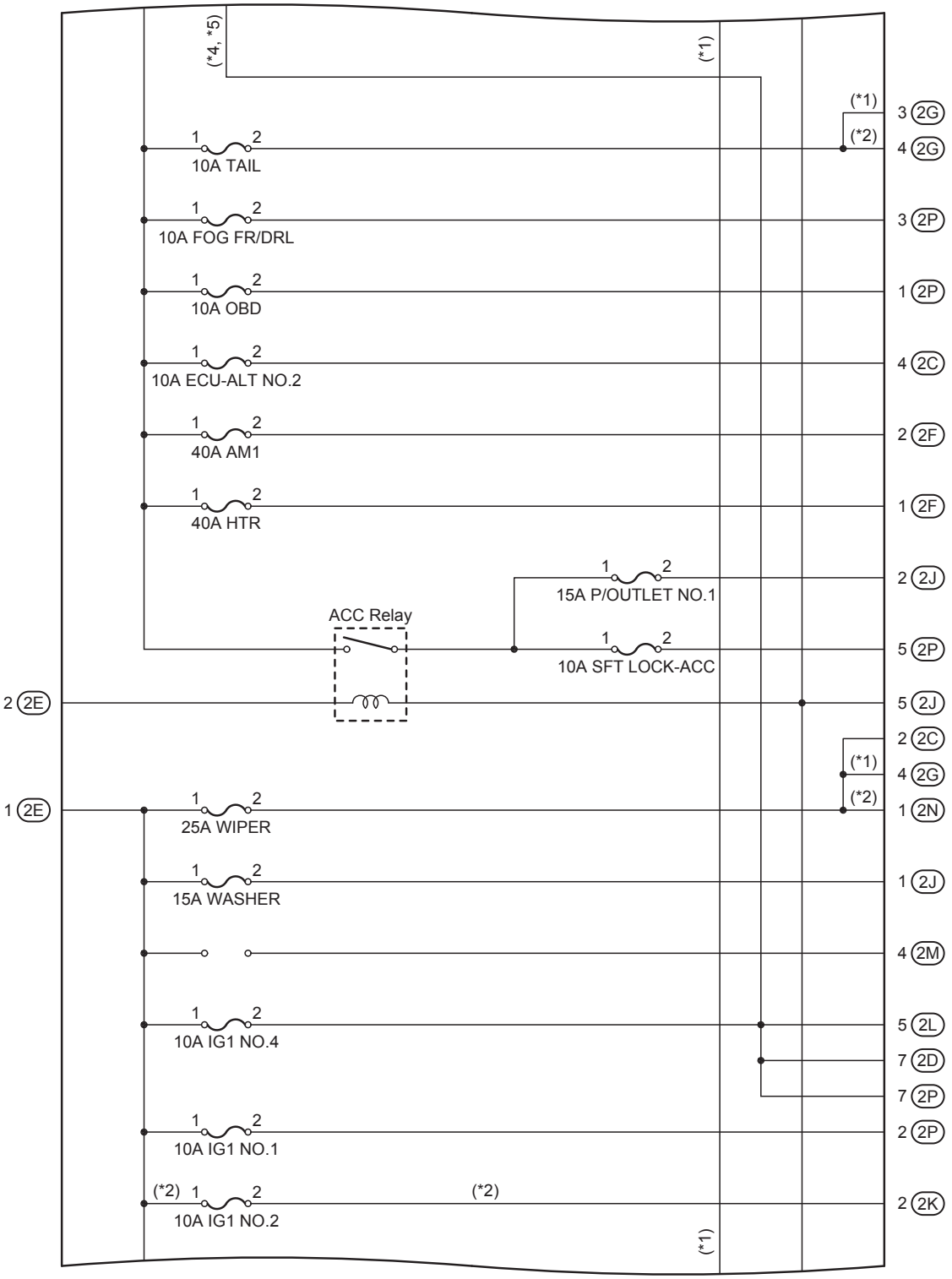
[Instrument Panel J/B Assembly Inner Circuit]



(Cont. Next Page)

* 1:1GR-FE, 1KD-FTV, 2KD-FTV, 1TR-FE, 2TR-FE, 5L-E
* 2:1GD-FTV, 2GD-FTV
* 4:w/ Power Window (Driver's Door Only Jam Protection)
* 5:w/ Power Window (w/o Jam Protection)

(Cont'd)

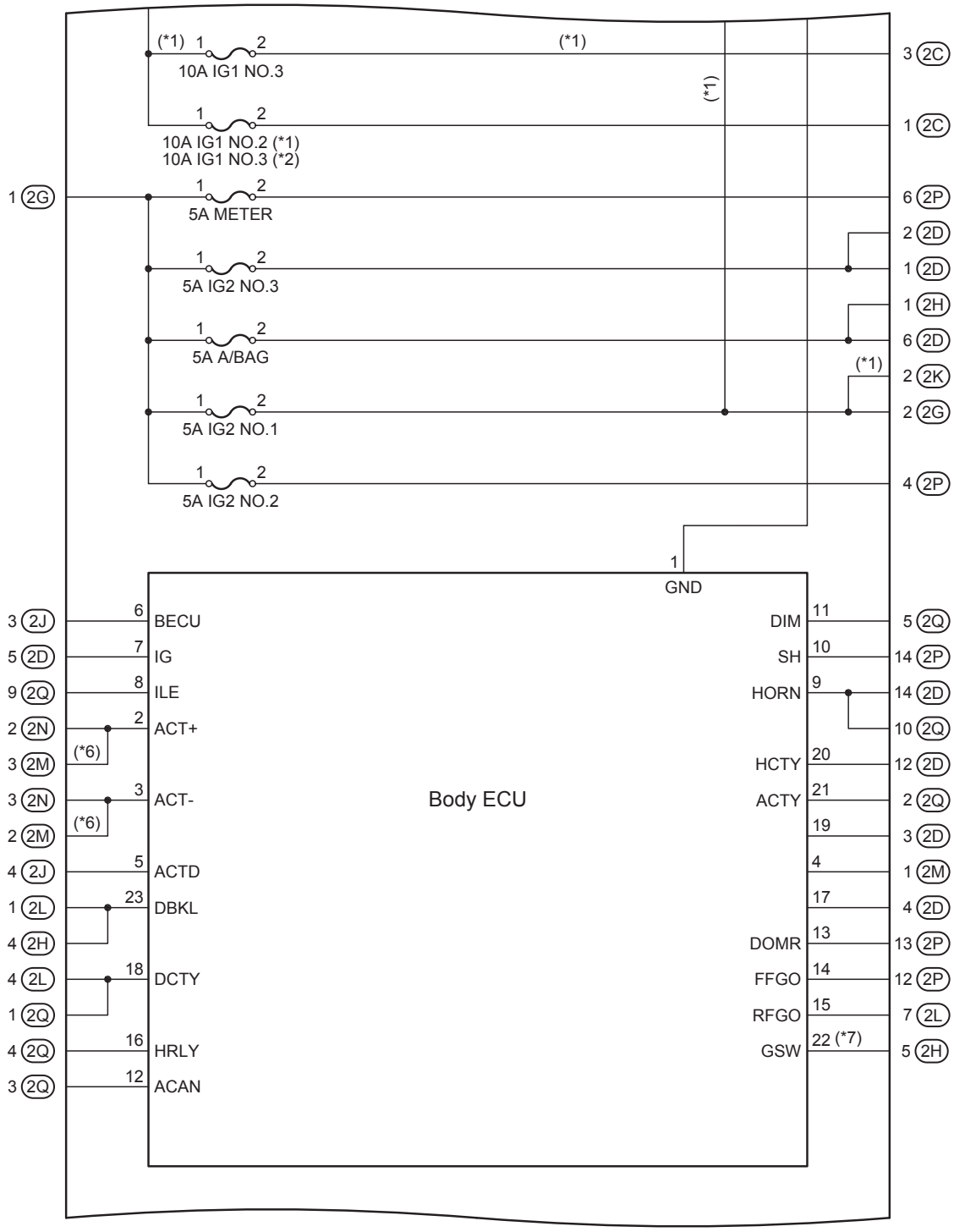


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[Instrument Panel J/B Assembly Inner Circuit]

* 1:1GR-FE, 1KD-FTV, 2KD-FTV, 1TR-FE, 2TR-FE, 5L-E
* 2:1GD-FTV, 2GD-FTV
* 6:Double Cab w/ Outer Rear View Mirror Side Turn Signal Light w/ Speed Sensitive Automatic Door Lock
* 7:w/ Collision Door Lock Release Function

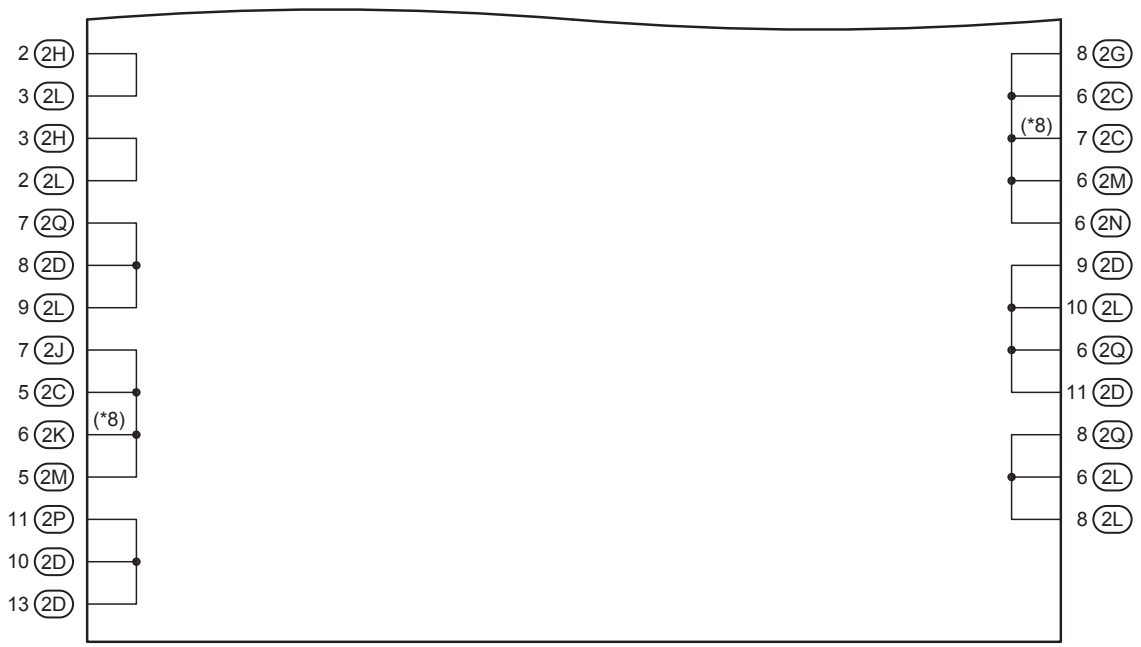
(Cont'd)



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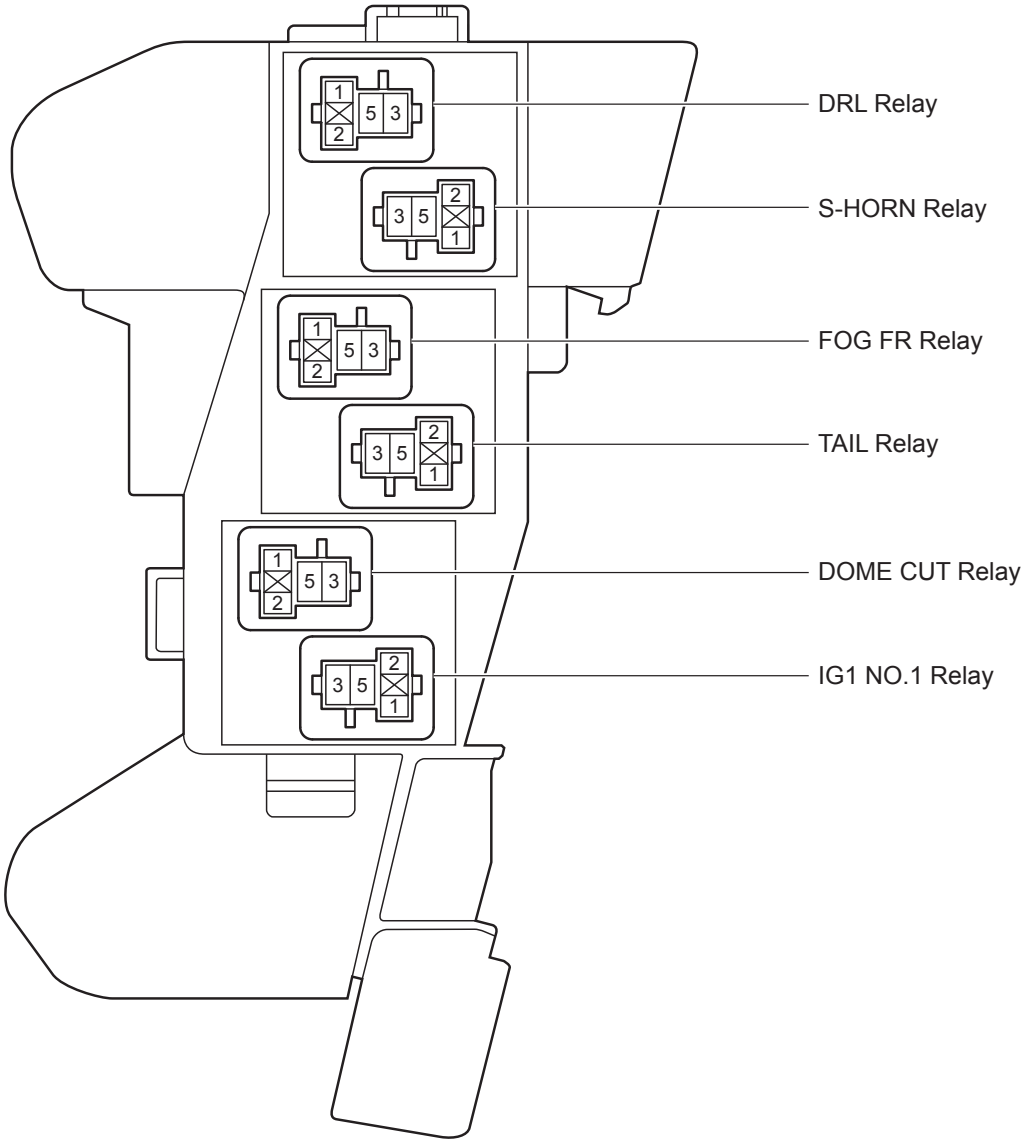
* 8:w/ Front Fender Side Turn Signal Light

(Cont'd)

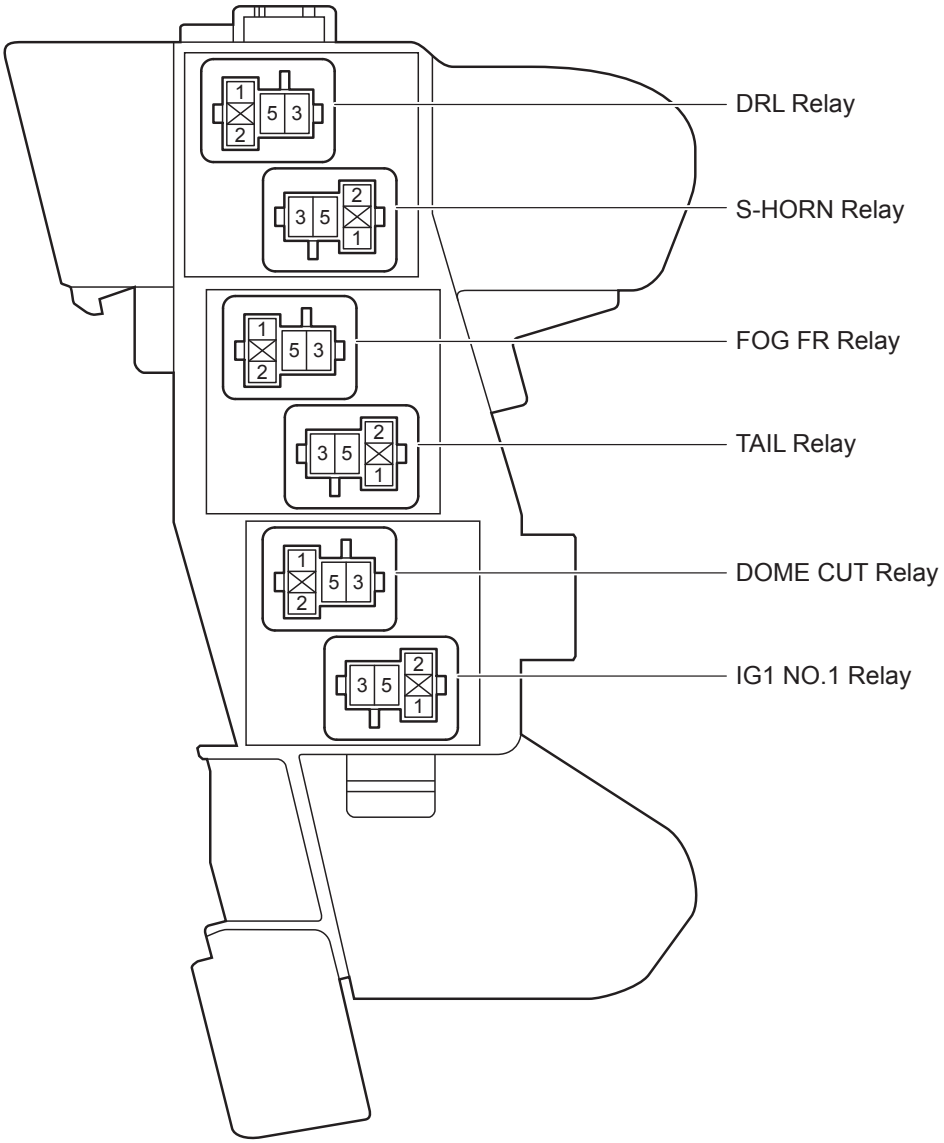


③ : R/B Assembly No. 3	LHD : Instrument Panel Brace LH
	RHD : Instrument Panel Brace RH

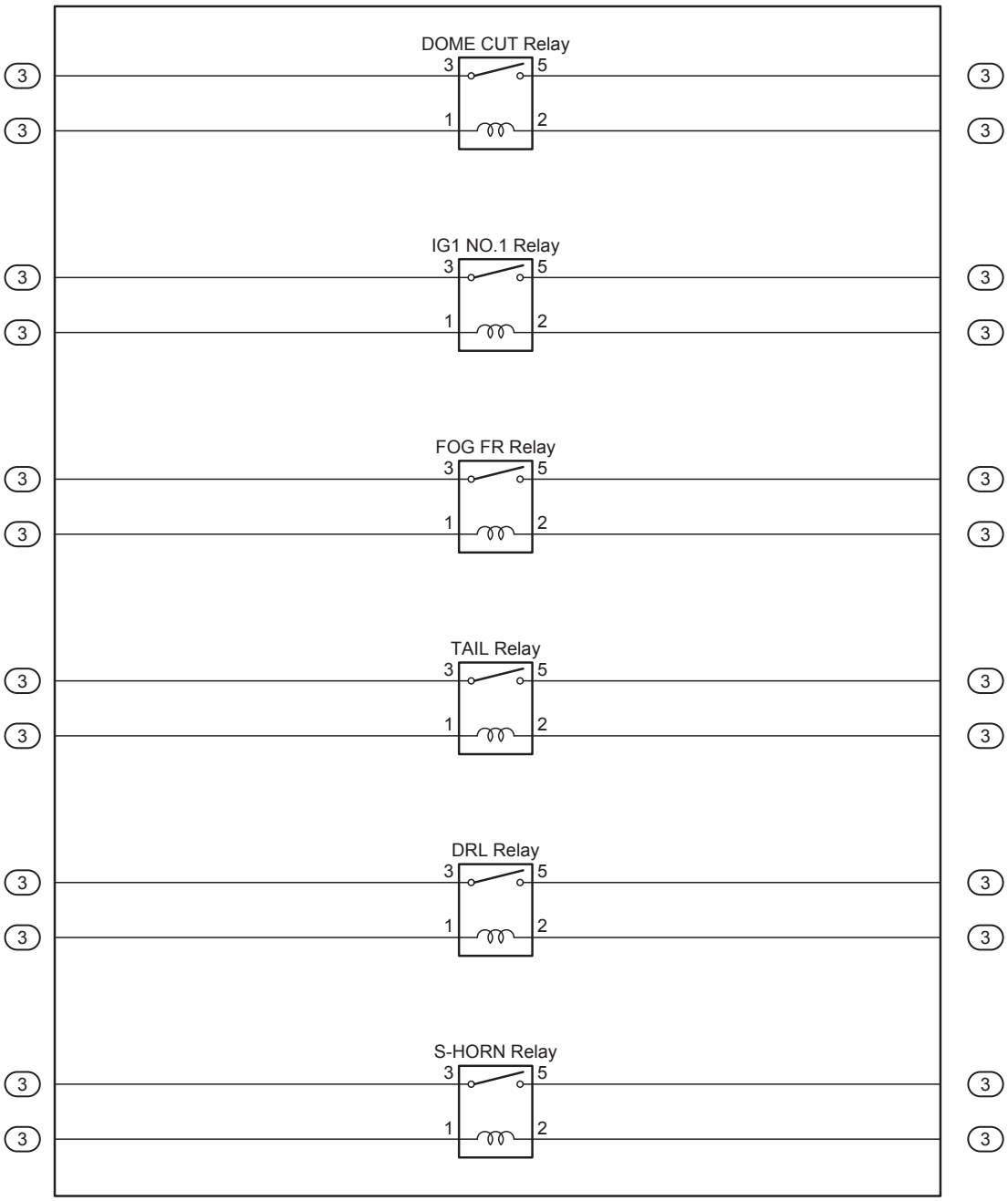
(LHD)



(RHD)


DRL Relay
S-HORN Relay
FOG FR Relay
TAIL Relay
DOME CUT Relay
IG1 NO.1 Relay

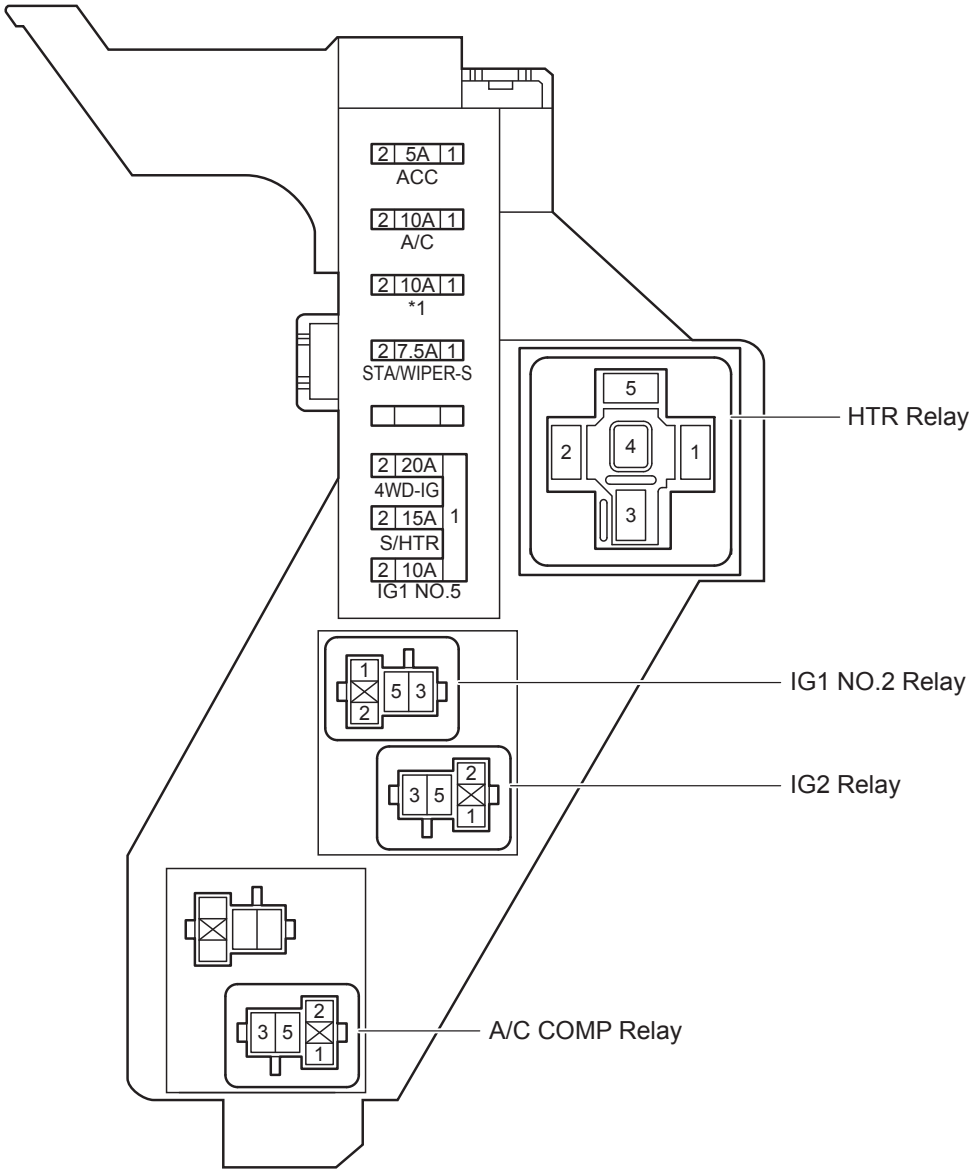
[R/B Assembly No. 3 Inner Circuit]



④ : R/B Assembly No. 4	LHD : Cowl Side Panel RH RHD : Cowl Side Panel LH

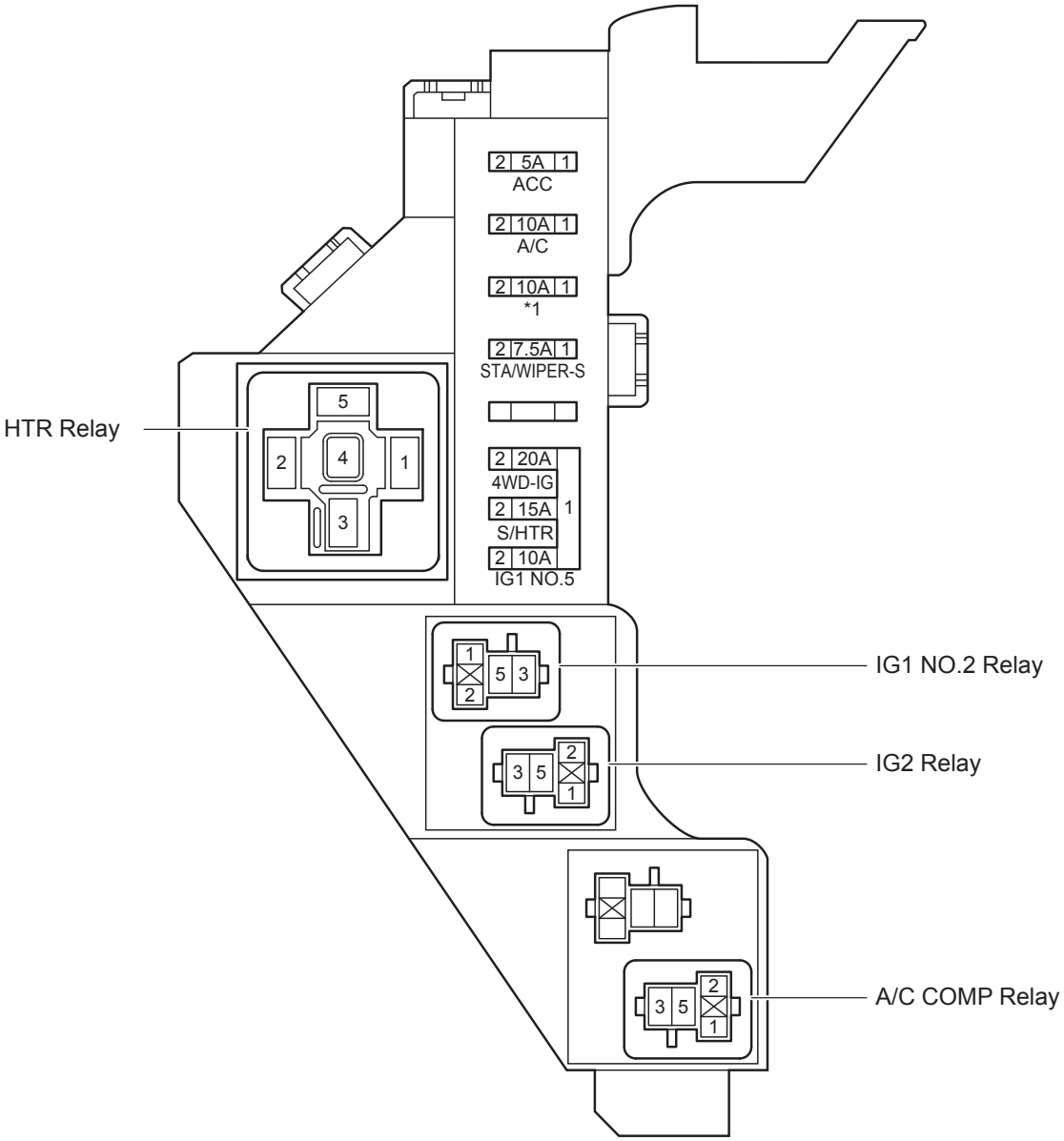
(LHD)

* 1:ECU-IG2/C/OPN NO.2

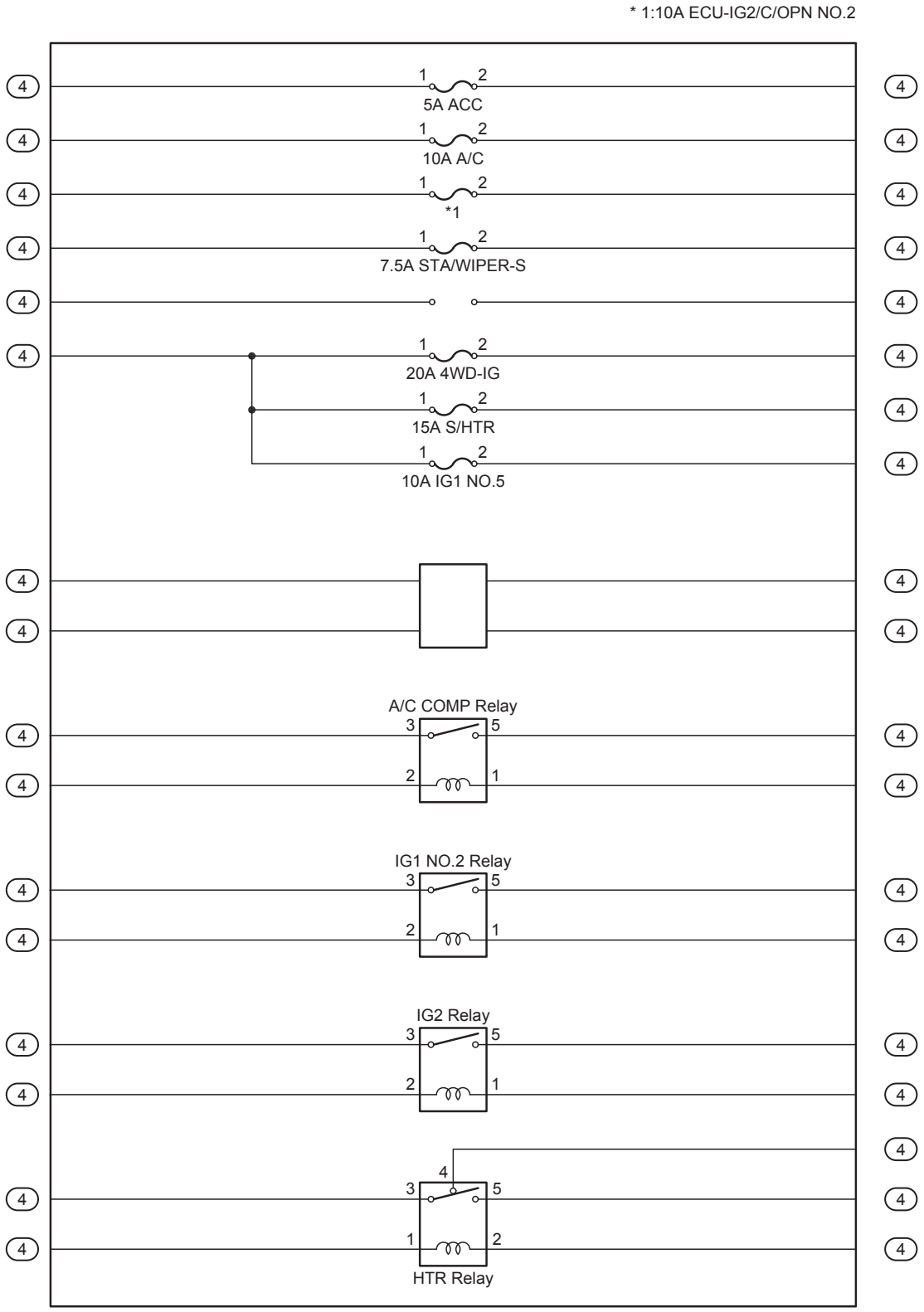


(RHD)

* 1:ECU-IG2/C/OPN NO.2

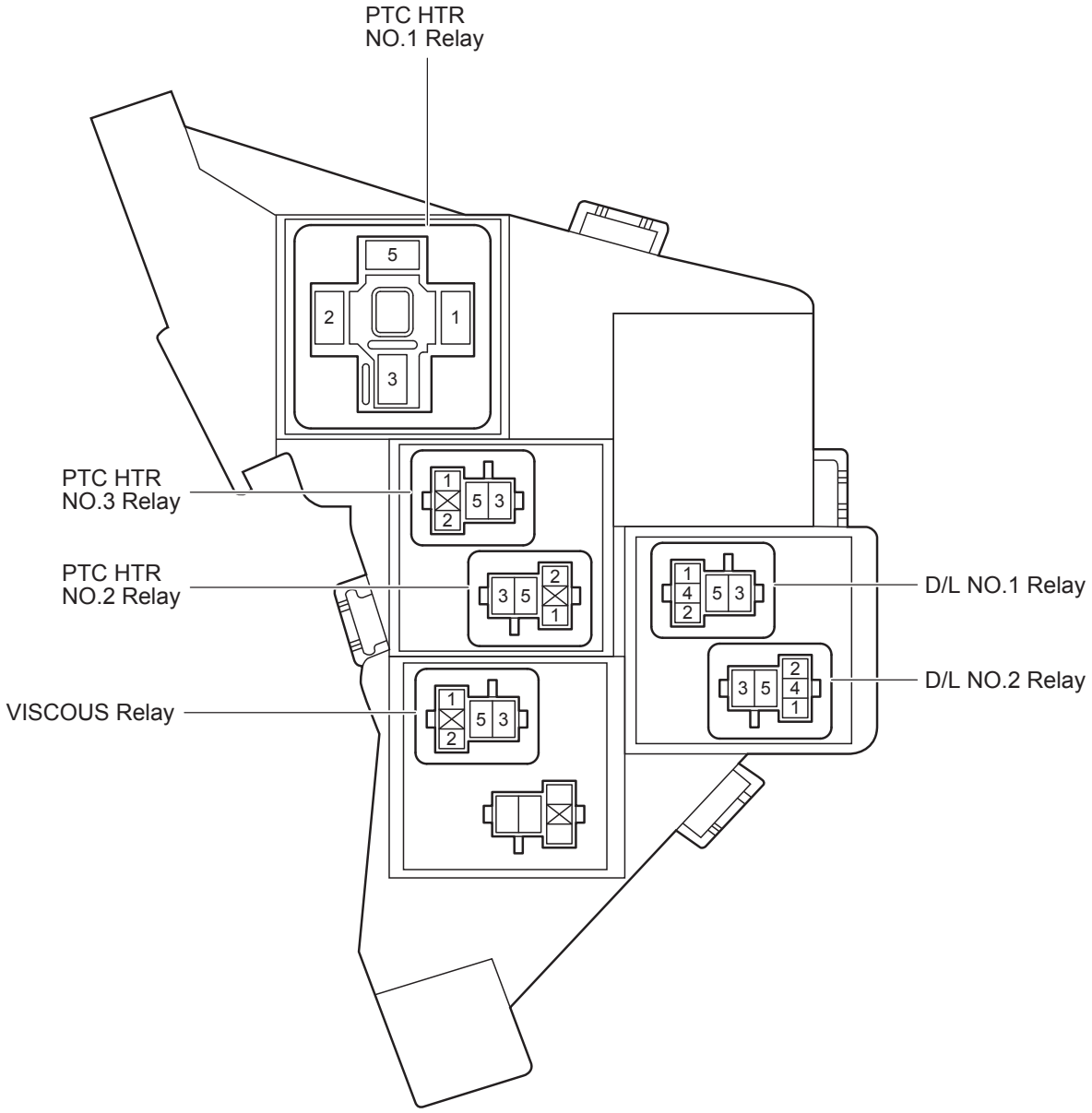


[R/B Assembly No. 4 Inner Circuit]

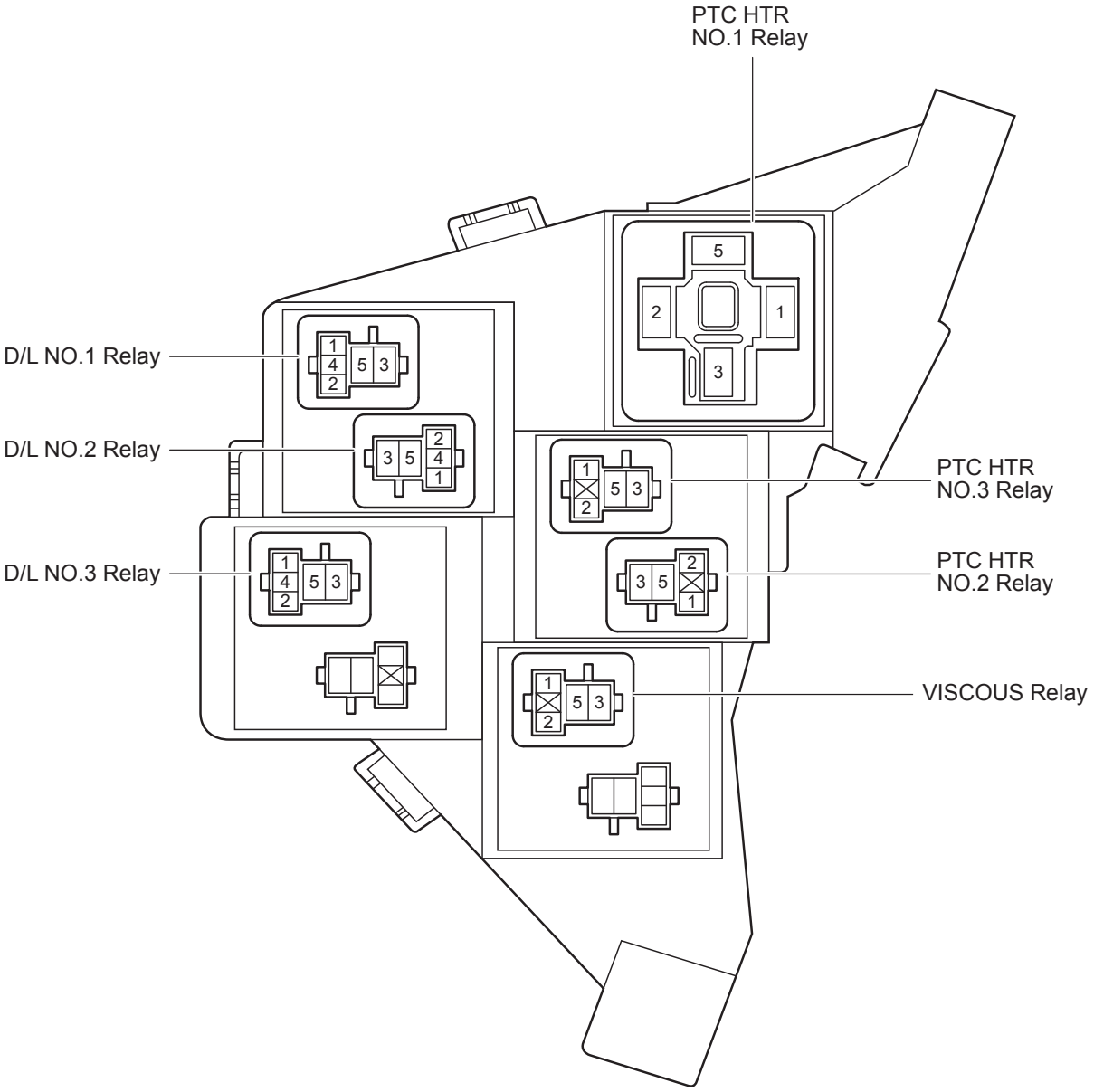


⑤ : R/B Assembly No. 5	LHD : Instrument Panel Brace RH RHD : Instrument Panel Brace LH

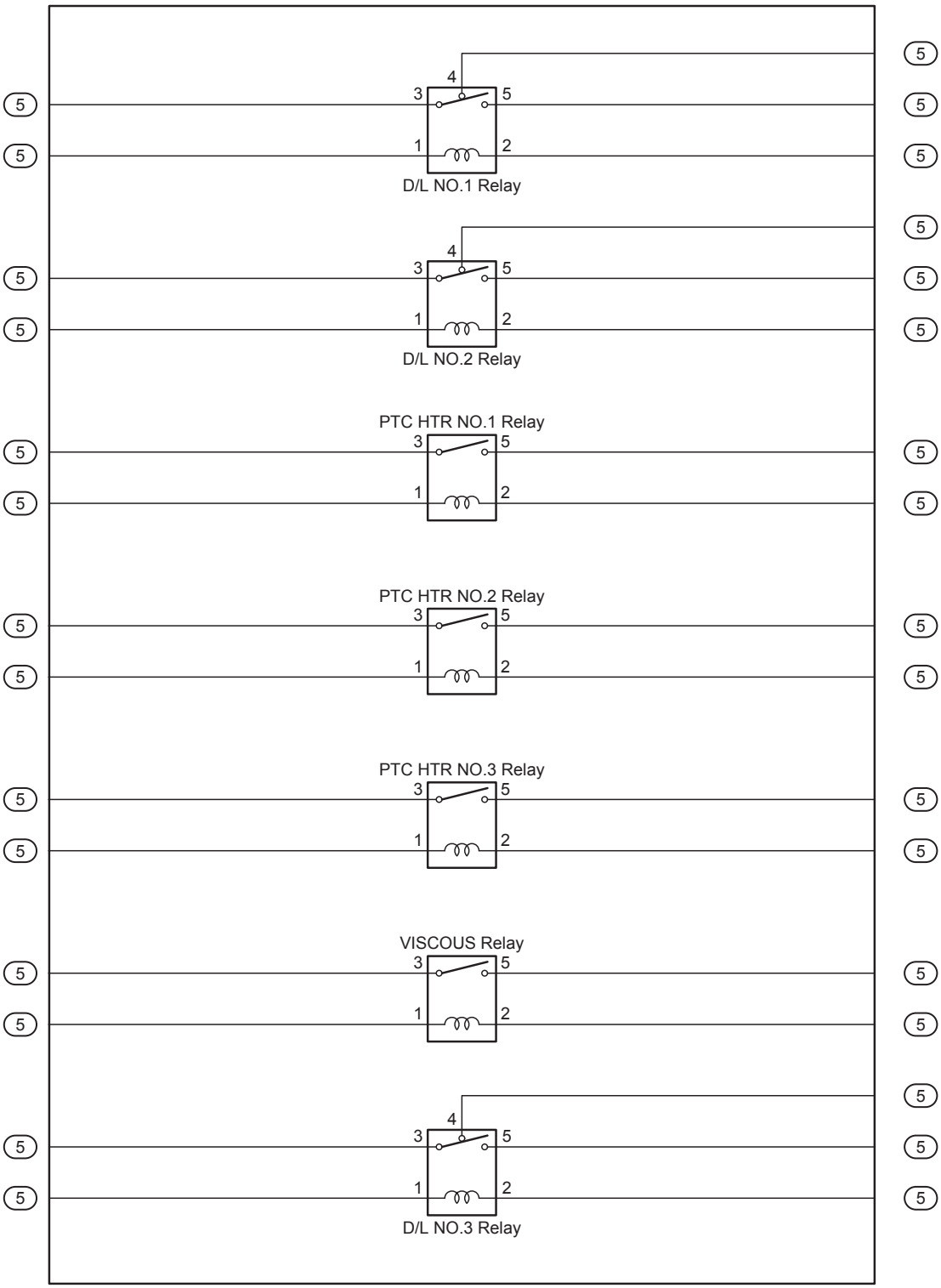
(LHD)



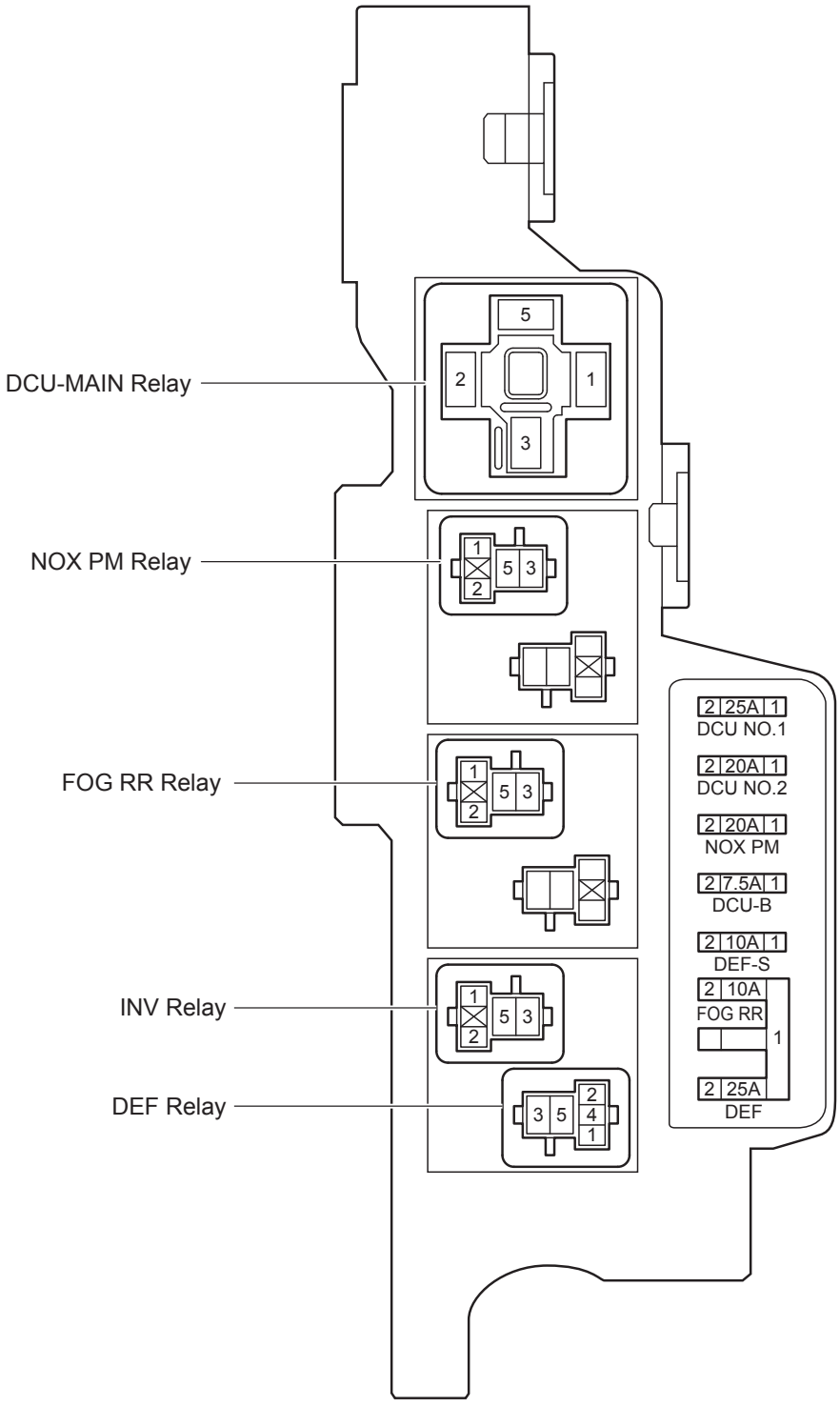
(RHD)


PTC HTR
NO.1 Relay
D/L NO.1 Relay
D/L NO.2 Relay
D/L NO.3 Relay
PTC HTR
NO.3 Relay
PTC HTR
NO.2 Relay
VISCOUS Relay

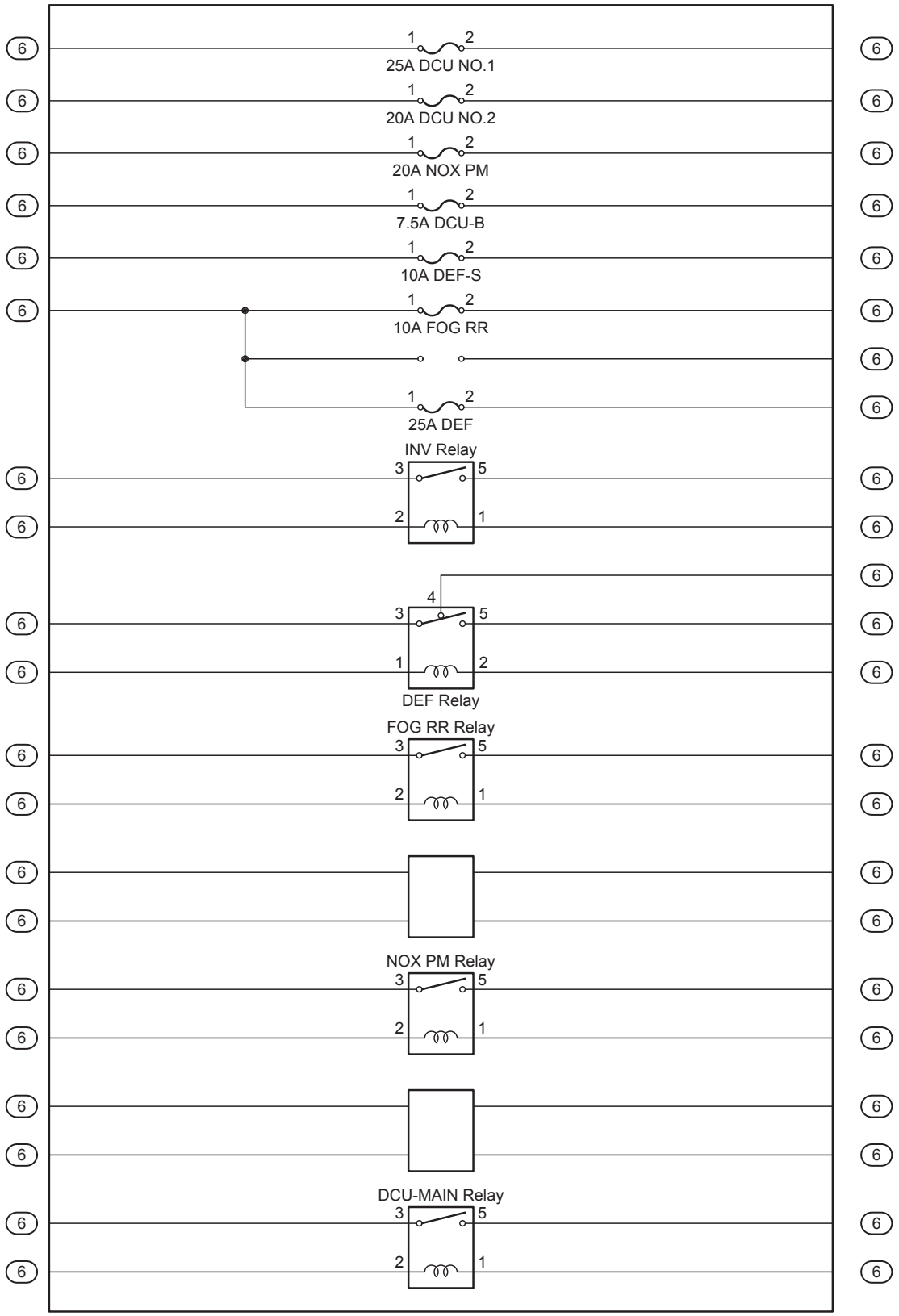
[R/B Assembly No. 5 Inner Circuit]



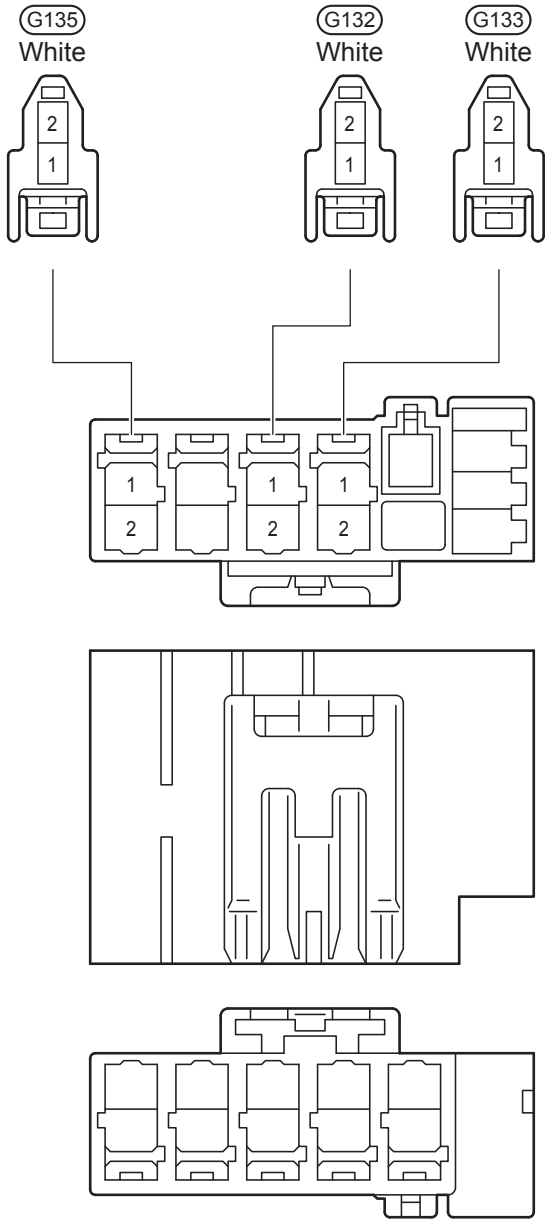
⑥ : R/B Assembly No. 6	Cowl Side Panel LH



[R/B Assembly No. 6 Inner Circuit]



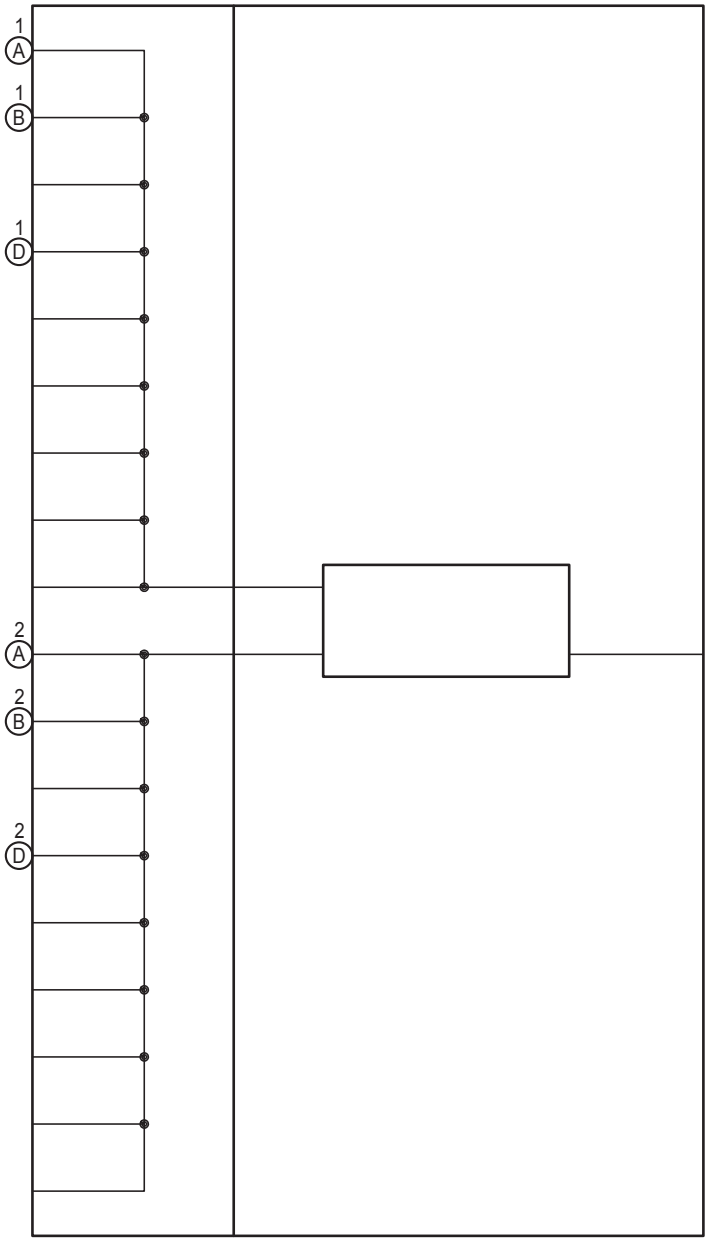
No. 4 CAN Junction Connector	LHD : Cowl Side Panel LH
	RHD : Cowl Side Panel RH



*** G132, G133 and G135 are Interchangeable.**

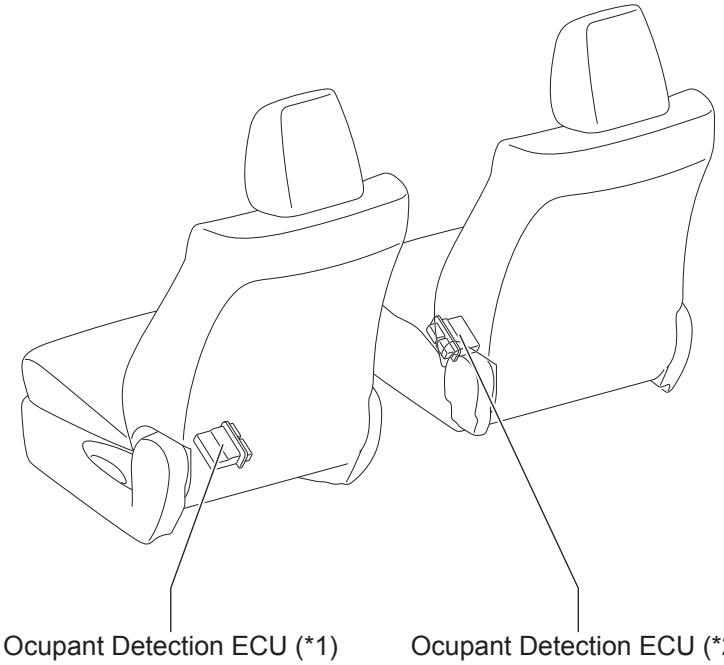
[No. 4 CAN Junction Connector Inner Circuit]

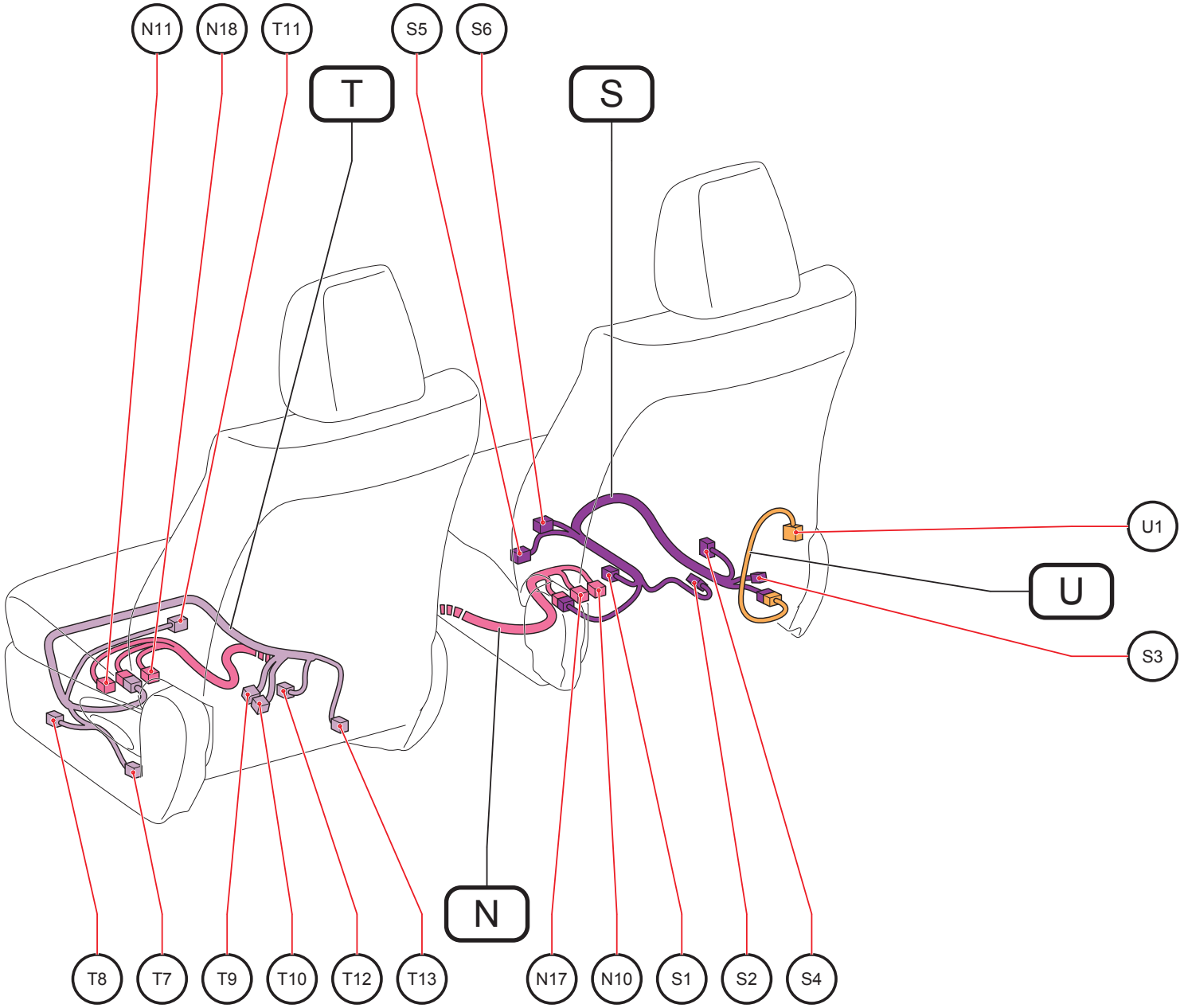
G132(A), G133(B), G135(D)
No. 4 CAN Junction Connector



[Seat]

* 1:RHD
* 2:LHD




N11
N18
T11
S5
S6
T
S
U1
U
S3
N
T8
T7
T9
T10
T12
T13
N17
N10
S1
S2
S4

N10 Front Seat Airbag Assembly RH
N11 Front Seat Airbag Assembly LH
N17 Front Seat Inner Belt Assembly RH
N18 Front Seat Inner Belt Assembly LH

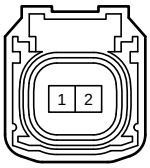
S1 Front Power Seat Slide Position Motor RH (Front Seat Adjuster Assembly RH)
S2 Front Power Seat Tilt Position Motor RH (Front Seat Adjuster Assembly RH)
S3 Front Power Seat Lift Position Motor RH (Front Seat Adjuster Assembly RH)
S4 Front Power Seat Switch RH
S5 Front Seat Cushion Heater Assembly RH
S6 No. 54 Junction Connector

T7 Rear Out Weight Detection Sensor Sub-Assembly (Separate Type Front Seat Cushion Spring Assembly)
T8 Front Out Weight Detection Sensor Sub-Assembly (Separate Type Front Seat Cushion Spring Assembly)
T9 Occupant Detection ECU
T10 Occupant Detection ECU
T11 Front Seat Inner Belt Assembly LH
T12 Front In Weight Detection Sensor Sub-Assembly (Separate Type Front Seat Cushion Spring Assembly)
T13 Rear In Weight Detection Sensor Sub-Assembly (Separate Type Front Seat Cushion Spring Assembly)

U1 Front Power Seat Reclining Position Motor RH (Front Seat Back Frame Sub-Assembly RH)

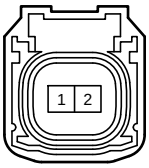
Position of Parts in Seat (RHD)

N10
Yellow



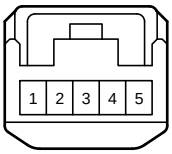
90980-12698

N11
Yellow



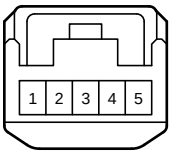
90980-12698

N17
White



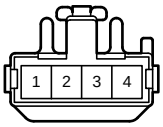
90980-12366

N18
White



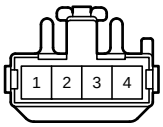
90980-12366

S1
Blue



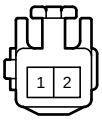
90980-12335

S2
White



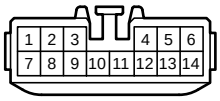
90980-12335

S3
Blue



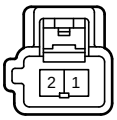
90980-12341

S4
White



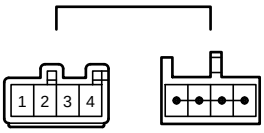
90980-10807

S5
White



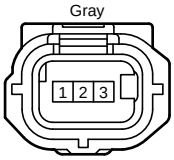
90980-11735

S6
Black



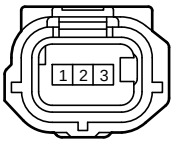
90980-11398

T7
Gray



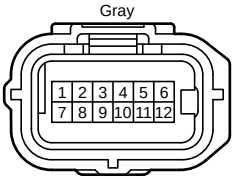
90980-12354

T8
Black



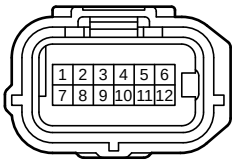
90980-12353

T9
Gray



90980-12357

T10
Black



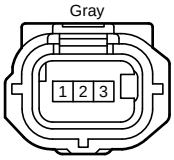
90980-12356

T11
Gray



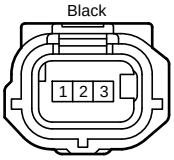
90980-11155

T12
Gray



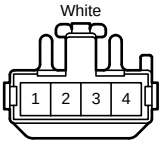
90980-12354

T13
Black

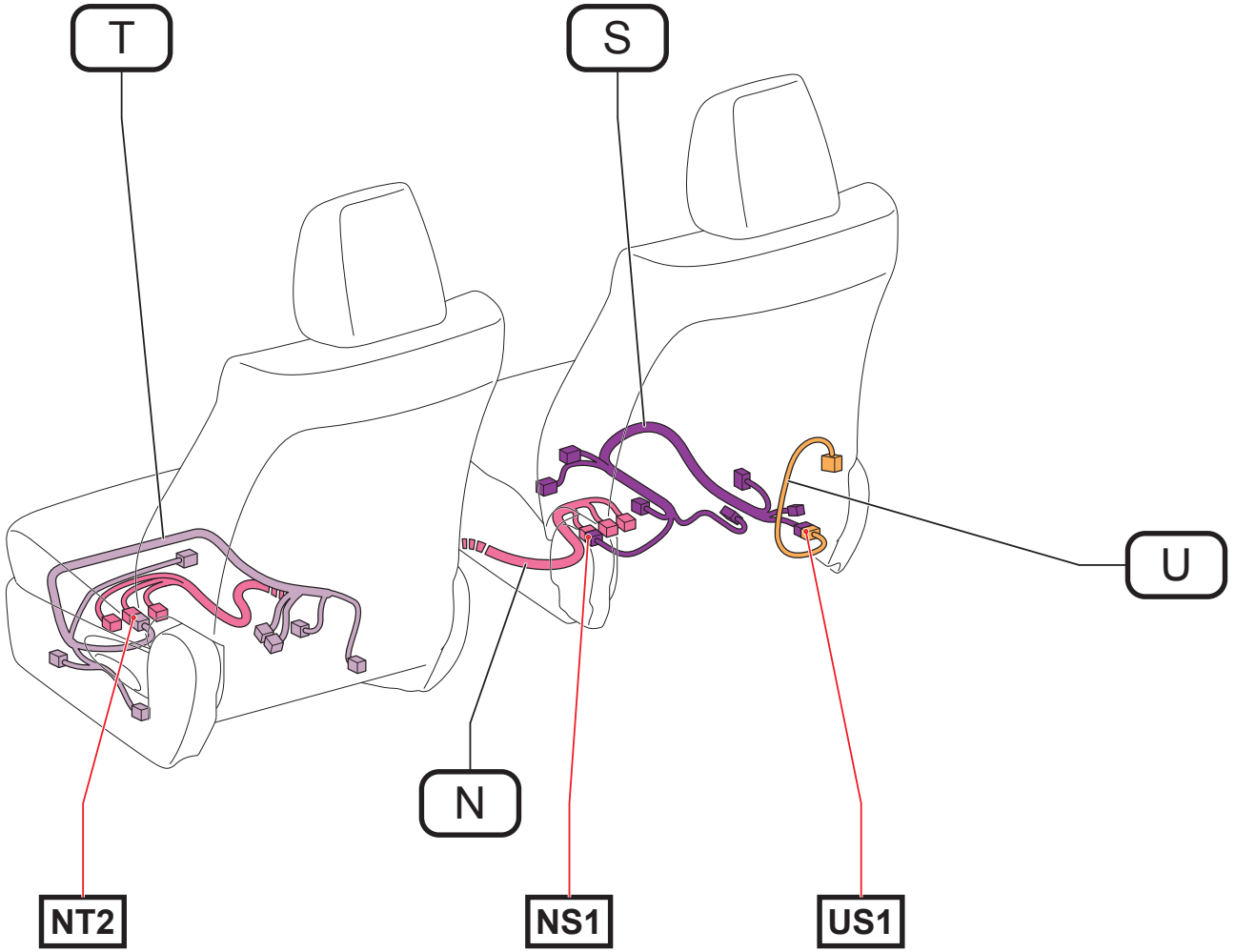


90980-12353

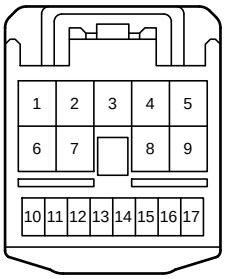
U1
White



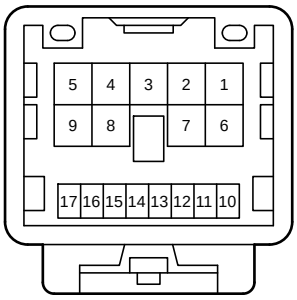
90980-12335


T
S
U
N
NT2
NS1
US1

NS1
Black



90980-12374



90980-12373

NT2
Gray

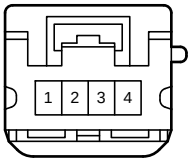


90980-11034

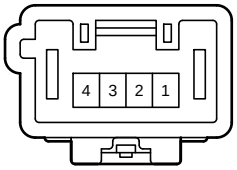


90980-11033

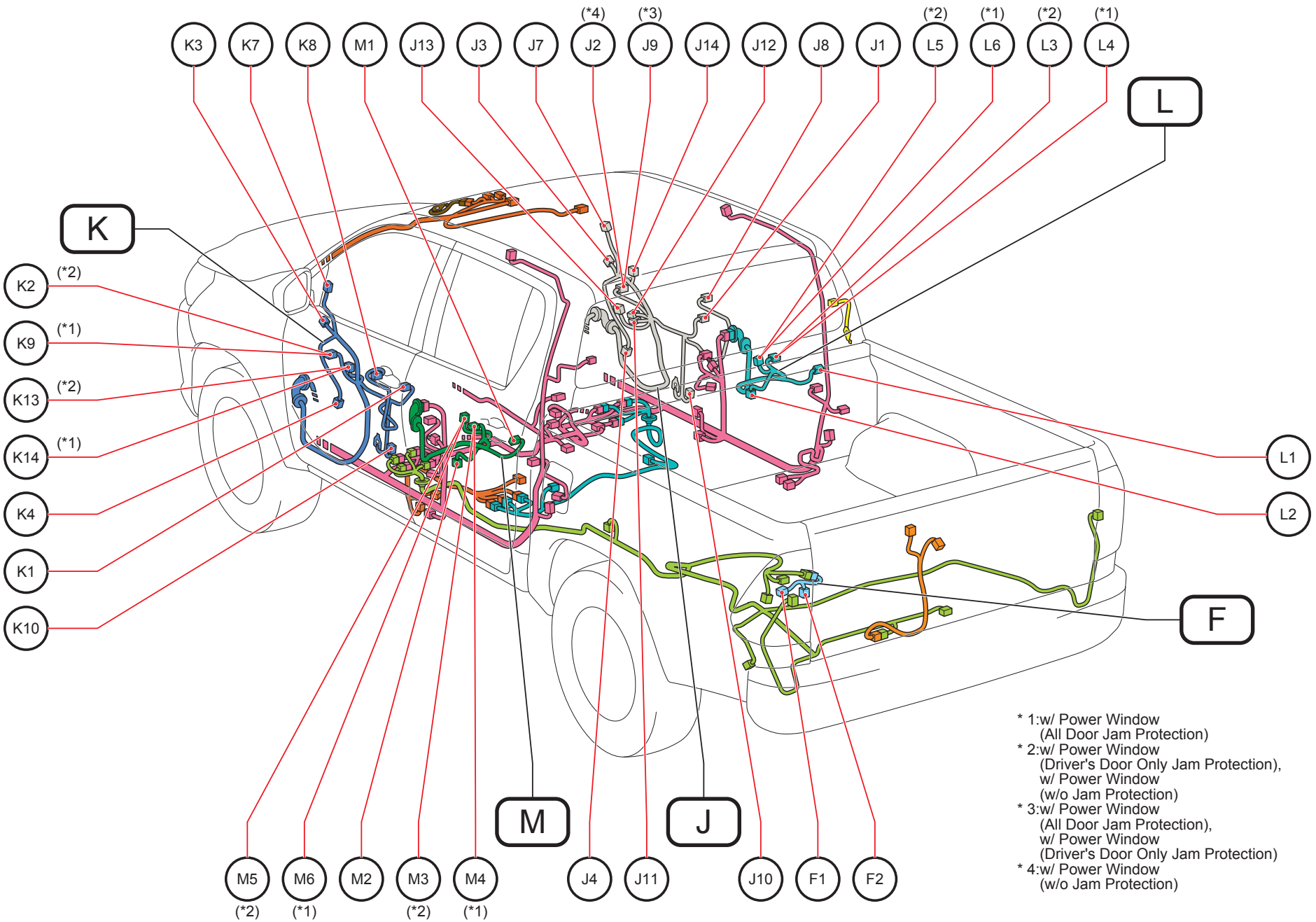
US1
White



90980-12733



90980-12732


K3
K7
K8
M1
J13
J3
J7
(*4)
J2
(*3)
J9
J14
J12
J8
J1
(*2)
L5
(*1)
L6
(*2)
L3
(*1)
L4
L
K
K2
(*2)
K9
(*1)
K13
(*2)
K14
(*1)
K4
K1
K10
L1
L2
F
M
J
M5
(*2)
M6
(*1)
M2
M3
(*2)
M4
(*1)
J4
J11
J10
F1
F2
* 1:w/ Power Window
(All Door Jam Protection)
* 2:w/ Power Window
(Driver's Door Only Jam Protection),
w/ Power Window
(w/o Jam Protection)
* 3:w/ Power Window
(All Door Jam Protection),
w/ Power Window
(Driver's Door Only Jam Protection)
* 4:w/ Power Window
(w/o Jam Protection)

F1 Differential Lock Coil
F2 No. 1 Transfer Indicator Switch

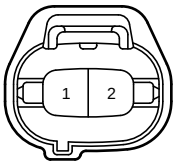
J1 Front Door Lock Assembly RH
J2 Front Power Window Regulator Motor Assembly RH
J3 Outer Rear View Mirror Assembly RH
J4 Front No. 1 Speaker Assembly RH
J7 Front No. 2 Speaker Assembly RH
J8 Front Door Outside Handle Assembly RH
J9 Front Power Window Regulator Motor Assembly RH
J10 Door Side Airbag Sensor RH
J11 Power Window Regulator Master Switch Assembly
J12 Power Window Regulator Master Switch Assembly
J13 Outer Mirror Switch Assembly
J14 No. 44 Junction Connector

K1 Front Door Lock Assembly LH
K2 Front Power Window Regulator Motor Assembly LH
K3 Outer Rear View Mirror Assembly LH
K4 Front No. 1 Speaker Assembly LH
K7 Front No. 2 Speaker Assembly LH
K8 Front Door Outside Handle Assembly LH
K9 Front Power Window Regulator Motor Assembly LH
K10 Door Side Airbag Sensor LH
K13 Front Power Window Regulator Switch Assembly LH
K14 Front Power Window Regulator Switch Assembly LH

L1 Rear Door Lock Assembly RH
L2 Rear Speaker Assembly RH
L3 Rear Power Window Regulator Motor Assembly RH
L4 Rear Power Window Regulator Motor Assembly RH
L5 Rear Power Window Regulator Switch Assembly RH
L6 Rear Power Window Regulator Switch Assembly RH

M1 Rear Door Lock Assembly LH
M2 Rear Speaker Assembly LH
M3 Rear Power Window Regulator Motor Assembly LH
M4 Rear Power Window Regulator Motor Assembly LH
M5 Rear Power Window Regulator Switch Assembly LH
M6 Rear Power Window Regulator Switch Assembly LH

F1
Blue



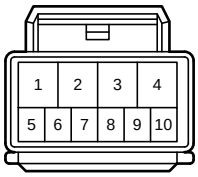
90980-11156

F2
Black



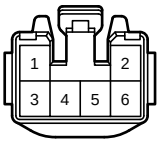
90980-11162

J1
White



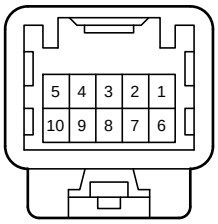
90980-12226

J2
Black



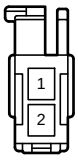
90980-10797

J3
White



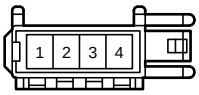
90980-12367

J4
White



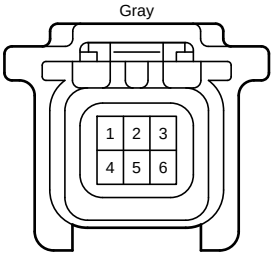
90980-11723

J7
White



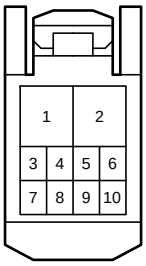
90980-12304

J8
Gray



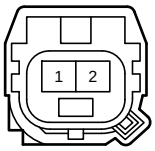
90980-12790

J9
White



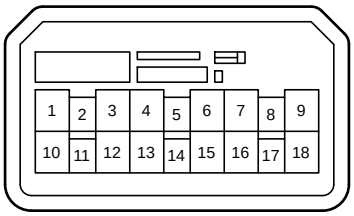
90980-12328

J10
Yellow



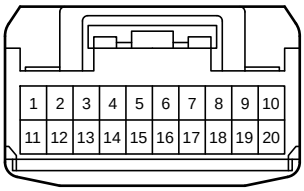
90980-12490

J11
White



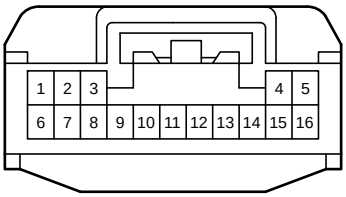
90980-12122

J12
White



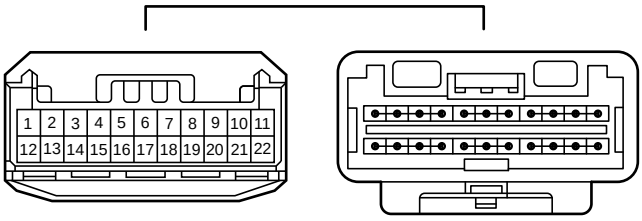
90980-12460

J13
White



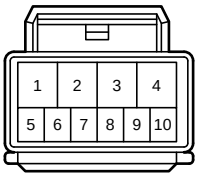
90980-12423

J14
Black



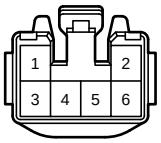
90980-12B54

K1
White



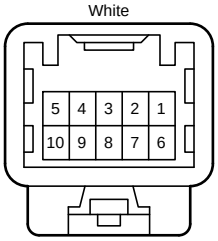
90980-12226

K2
Black



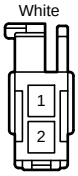
90980-10797

K3
White



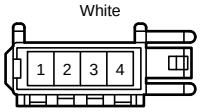
90980-12367

K4
White



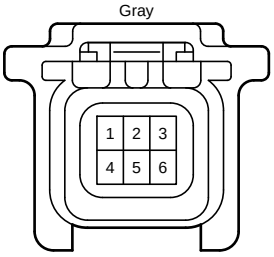
90980-11723

K7
White



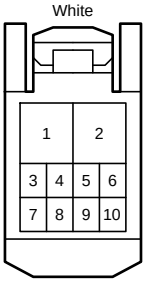
90980-12304

K8
Gray



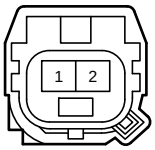
90980-12790

K9
White



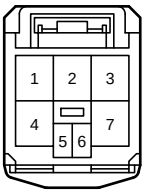
90980-12328

K10
Yellow



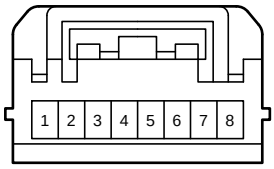
90980-12490

K13
White



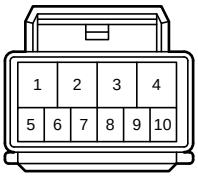
90980-12358

K14
Black



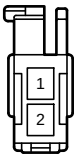
90980-12550

L1
White



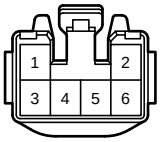
90980-12226

L2
White



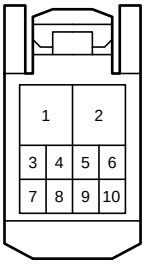
90980-11723

L3
Black



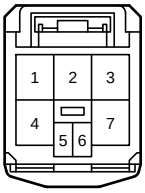
90980-10797

L4
White



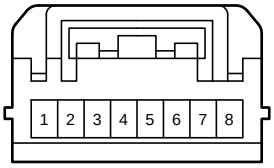
90980-12328

L5
White



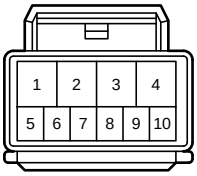
90980-12358

L6
Black



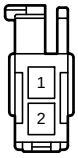
90980-12550

M1
White



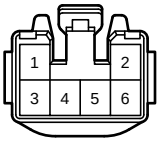
90980-12226

M2
White



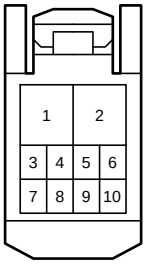
90980-11723

M3
Black



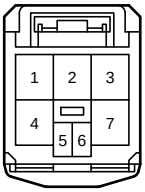
90980-10797

M4
White



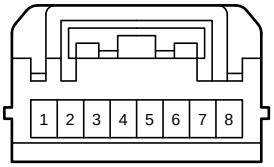
90980-12328

M5
White

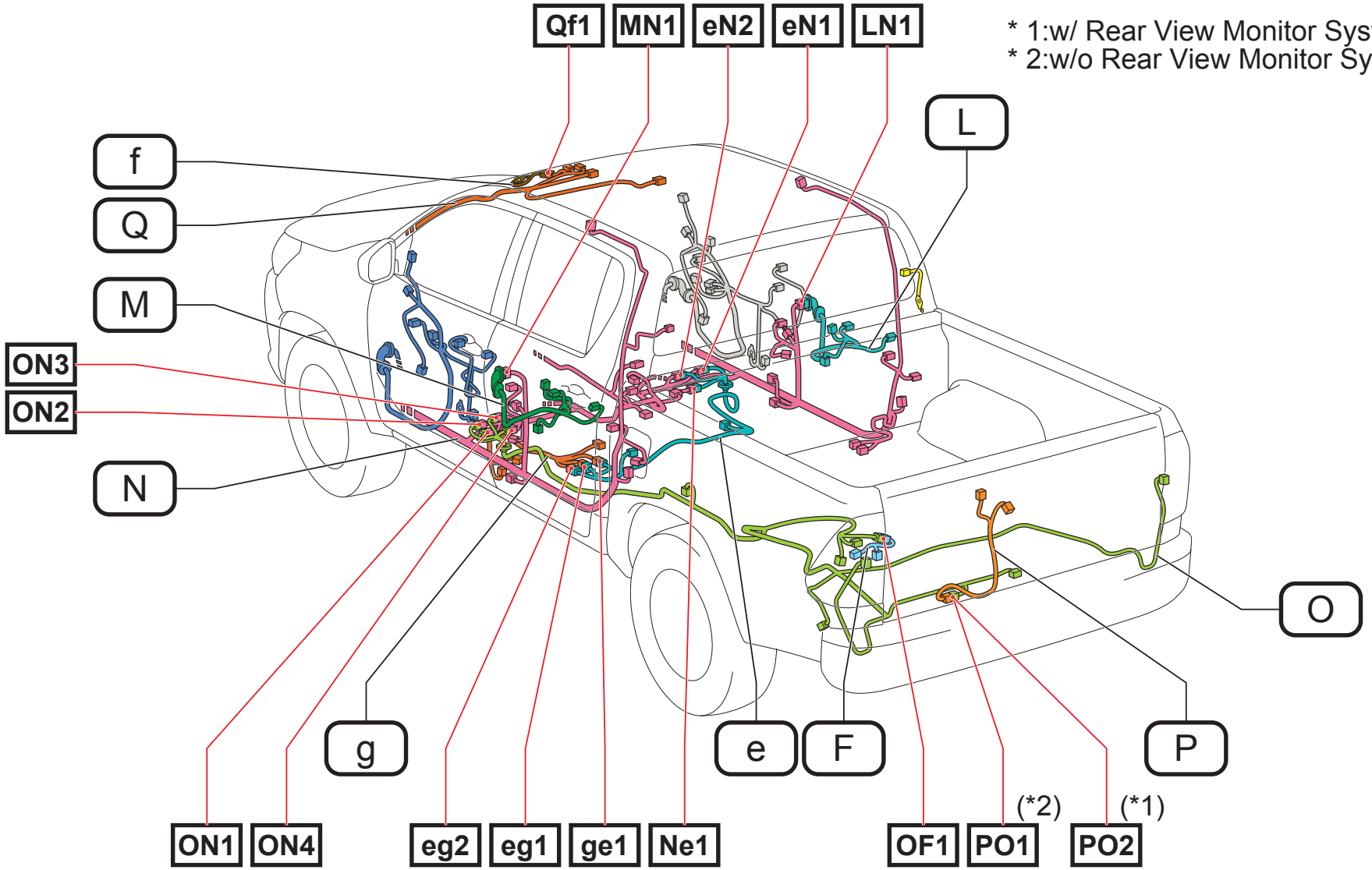


90980-12358

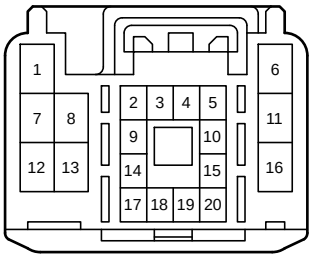
M6
Black



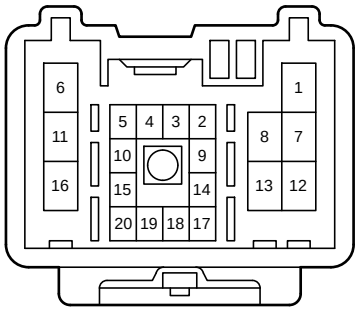
90980-12550


Qf1
MN1
eN2
eN1
LN1
* 1:w/ Rear View Monitor System
* 2:w/o Rear View Monitor System
L
f
Q
M
ON3
ON2
N
O
g
e
F
P
ON1
ON4
eg2
eg1
ge1
Ne1
OF1
PO1
(*2)
PO2
(*1)

LN1
White

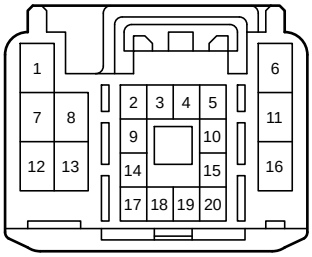


82824-52530

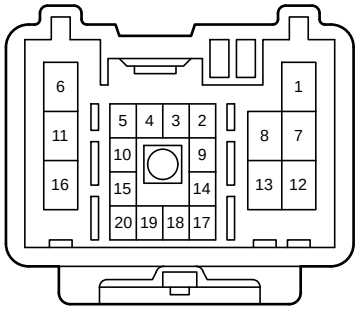


82824-52520

MN1
White

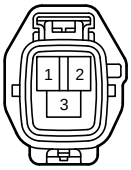


82824-52530



82824-52520

Ne1
Gray

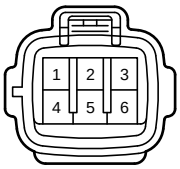


90980-11132

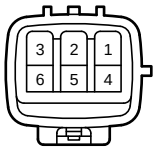


90980-11131

OF1
Gray

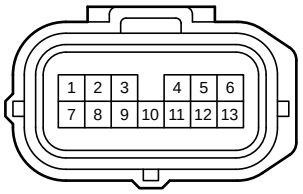


90980-11194

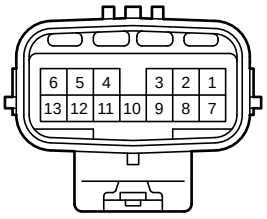


90980-11193

ON1
Black

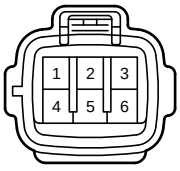


90980-12326

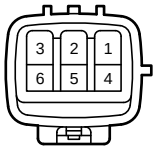


90980-12716

ON2
Black



90980-11194



90980-11193

ON3
White

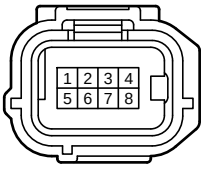


90980-10988



90980-10987

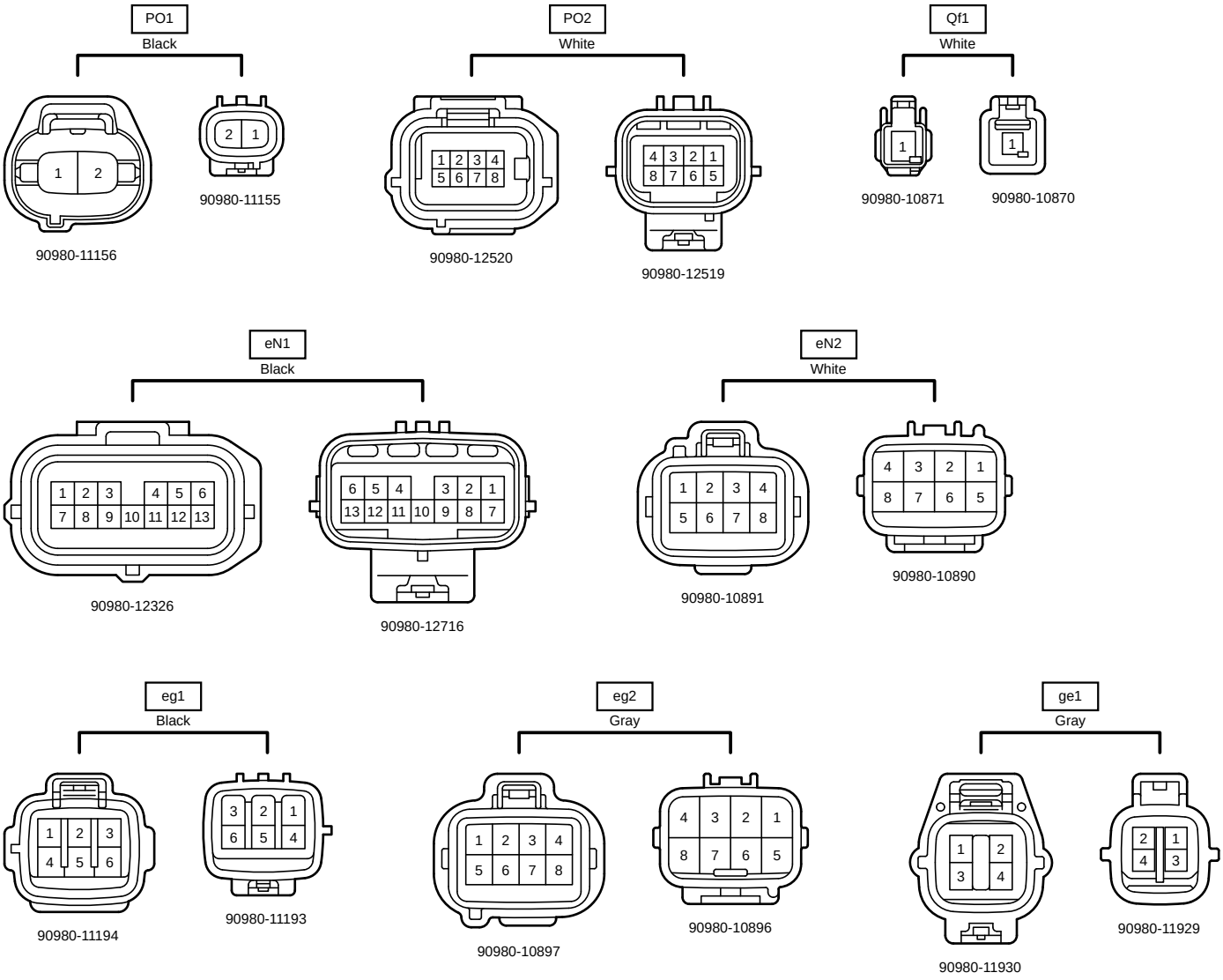
ON4
White

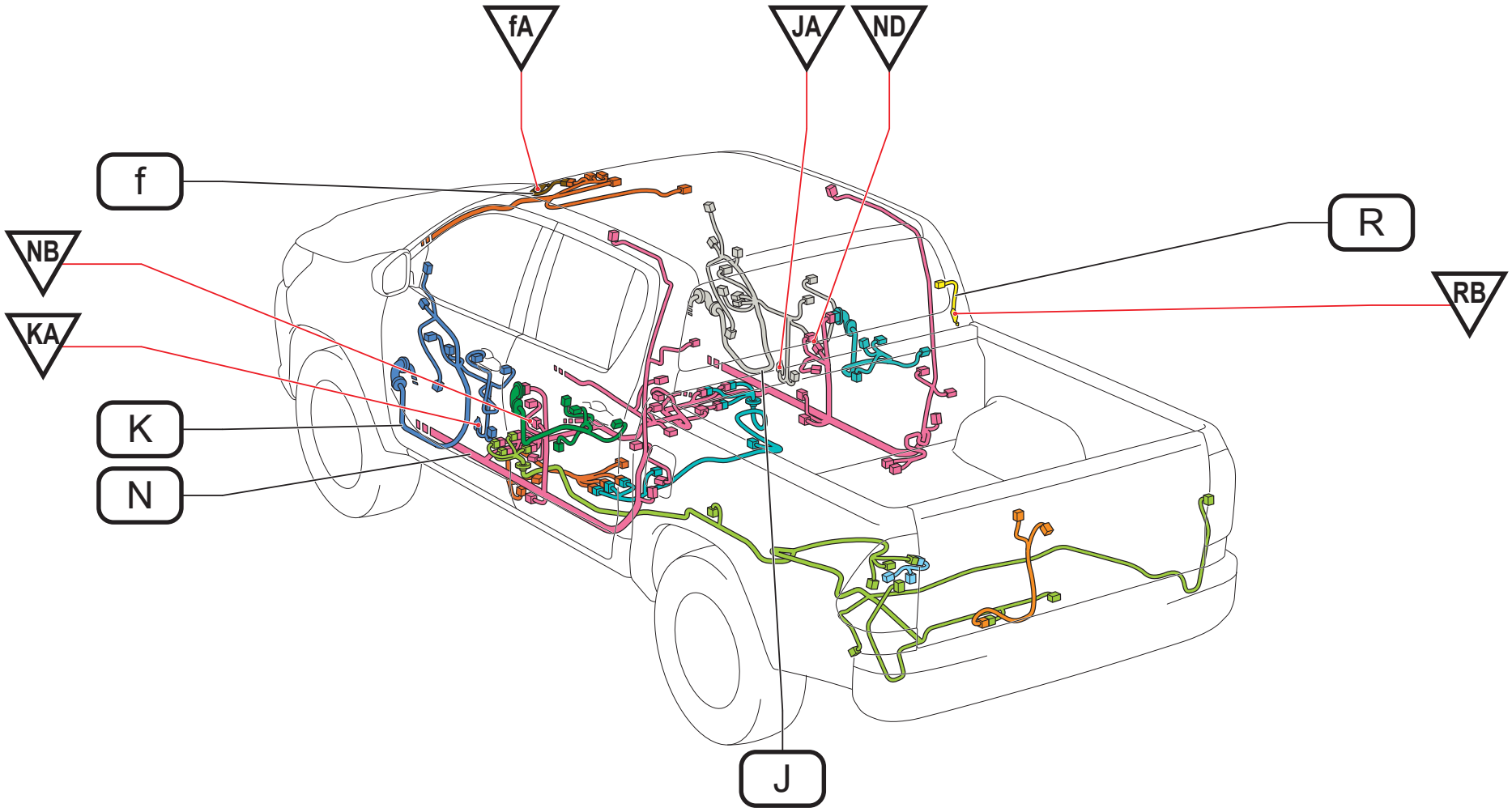


90980-12520

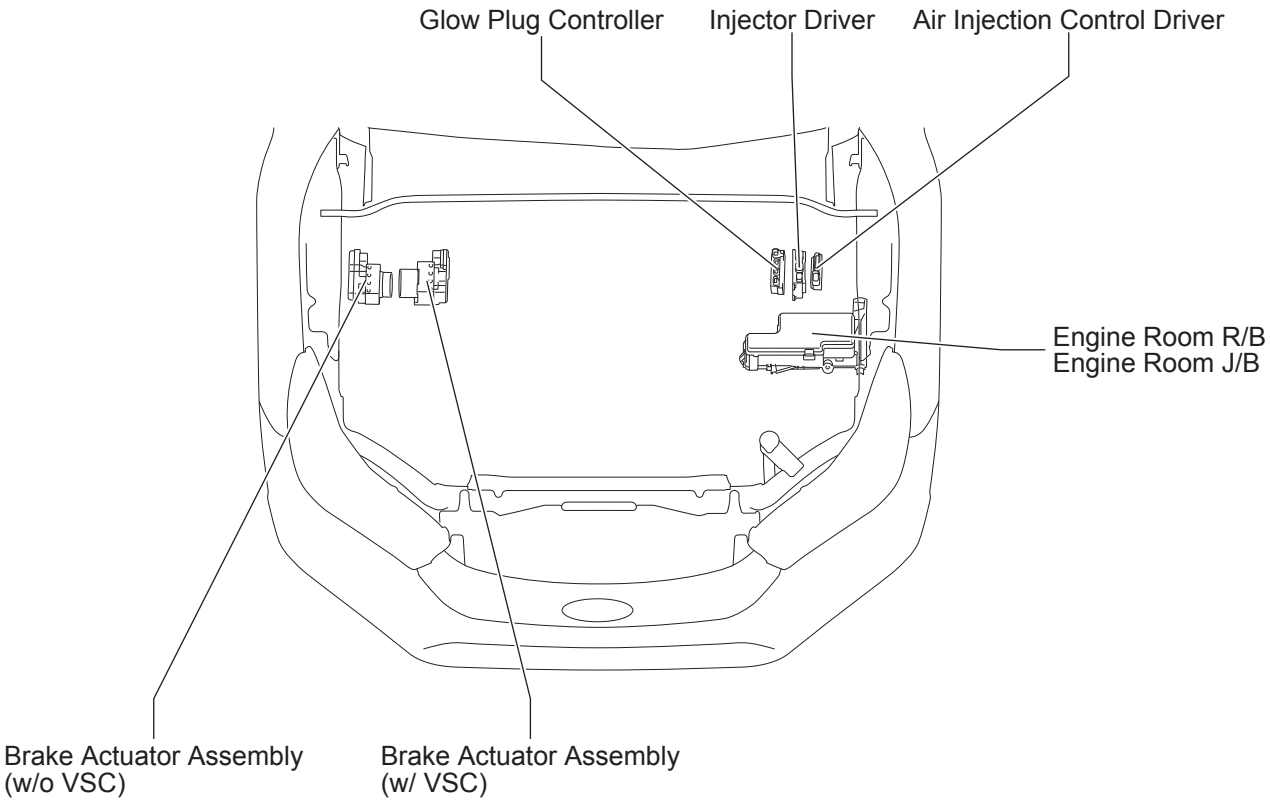


90980-12519

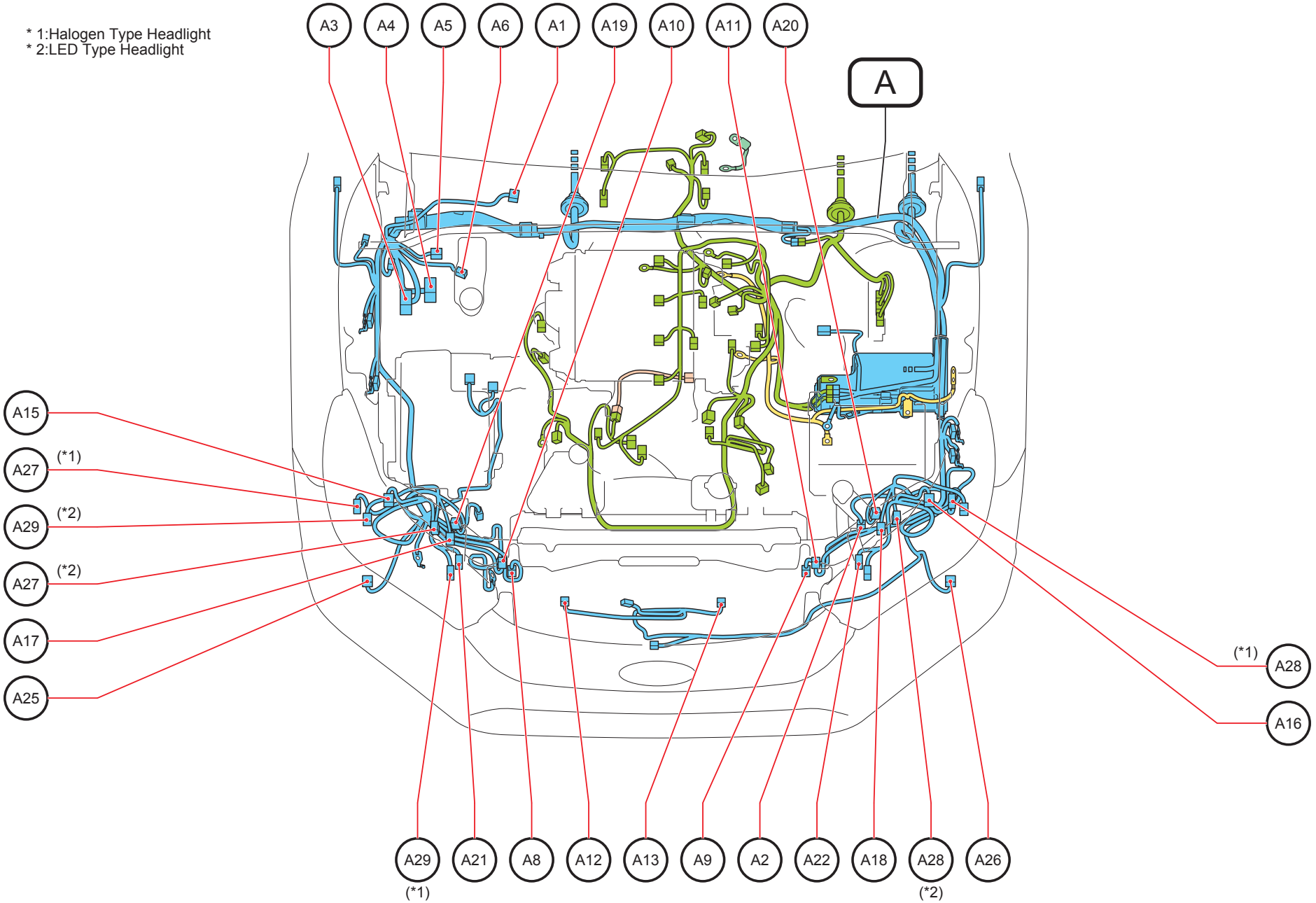

PO1
Black
1 2
90980-11156
2 1
90980-11155
PO2
White
1 2 3 4
5 6 7 8
90980-12520
4 3 2 1
8 7 6 5
90980-12519
Qf1
White
1
90980-10871
1
90980-10870
eN1
Black
1 2 3 4 5 6
7 8 9 10 11 12 13
90980-12326
6 5 4 3 2 1
13 12 11 10 9 8 7
90980-12716
eN2
White
1 2 3 4
5 6 7 8
90980-10891
4 3 2 1
8 7 6 5
90980-10890
eg1
Black
1 2 3
4 5 6
90980-11194
3 2 1
6 5 4
90980-11193
eg2
Gray
1 2 3 4
5 6 7 8
90980-10897
4 3 2 1
8 7 6 5
90980-10896
ge1
Gray
1 2
3 4
90980-11930
2 1
4 3
90980-11929


fA
JA
ND
f
NB
KA
K
N
R
RB
J

(RHD)

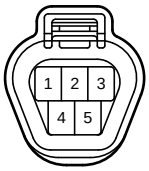

Glow Plug Controller
Injector Driver
Air Injection Control Driver
Engine Room R/B
Engine Room J/B
Brake Actuator Assembly
(w/o VSC)
Brake Actuator Assembly
(w/ VSC)

* 1:Halogen Type Headlight
* 2:LED Type Headlight



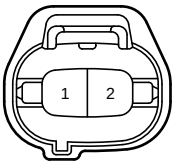
A1 Windshield Wiper Motor Assembly
A2 Windshield Washer Motor and Pump Assembly
A3 Brake Actuator Assembly
A4 Brake Actuator Assembly
A5 Vacuum Warning Switch Assembly
A6 Brake Fluid Level Warning Switch (Brake Master Cylinder Reservoir Assembly)
A8 Front Speed Sensor RH
A9 Front Speed Sensor LH
A10 Front Airbag Sensor RH
A11 Front Airbag Sensor LH
A12 Low Pitched Horn Assembly
A13 High Pitched Horn Assembly
A15 Headlight Assembly RH
A16 Headlight Assembly LH
A17 Headlight Assembly RH
A18 Headlight Assembly LH
A19 Headlight Assembly RH
A20 Headlight Assembly LH
A21 Headlight Assembly RH
A22 Headlight Assembly LH
A25 Fog Light Assembly RH
A26 Fog Light Assembly LH
A27 Headlight Assembly RH
A28 Headlight Assembly LH
A29 Headlight Assembly RH

A1
Black



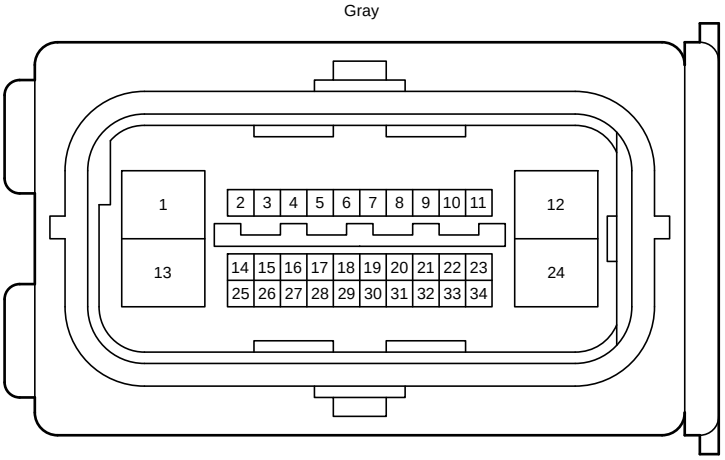
90980-11599

A2
Black



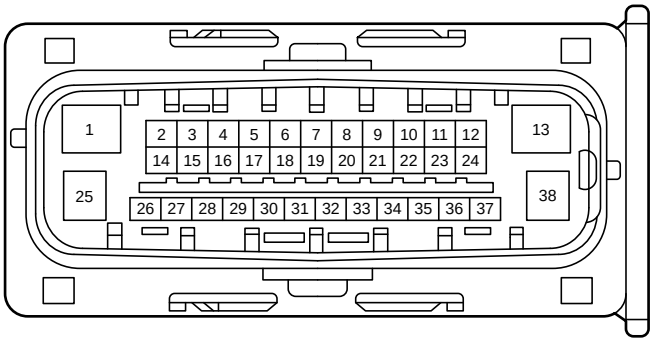
90980-11156

A3
Gray



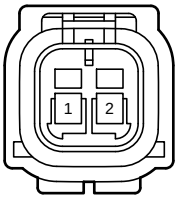
90980-12687

A4
Black



90980-12B01

A5
Black



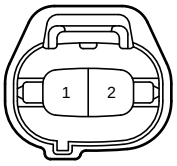
90980-12195

A6
Gray



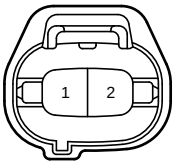
90980-11207

A8
White



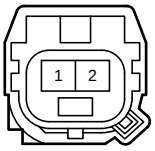
90980-11156

A9
White



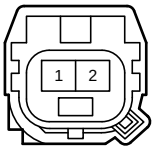
90980-11156

A10
Yellow



90980-12490

A11
Yellow



90980-12490

A12
Black



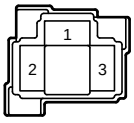
90980-10619

A13
Black



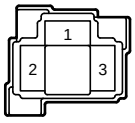
90980-10619

A15
Black



90980-11314
(Low Halogen Type and High Halogen Type)

A16
Black



90980-11314
(Low Halogen Type and High Halogen Type)

A17

Gray



90980-10988
(Low LED Type, Clearance Light LED Type and Daytime Running Light LED Type)

A18

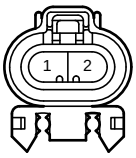
Gray



90980-10988
(Low LED Type, Clearance Light LED Type and Daytime Running Light LED Type)

A19

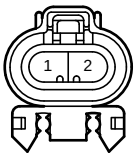
Black



90980-11659
(High LED Type)

A20

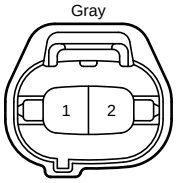
Black



90980-11659
(High LED Type)

A21

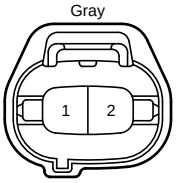
Gray



90980-11156
(Clearance Light Halogen Type)

A22

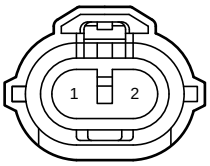
Gray



90980-11156
(Clearance Light Halogen Type)

A25

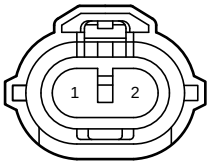
Black



82824-60460

A26

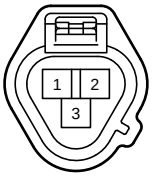
Black



82824-60460

A27

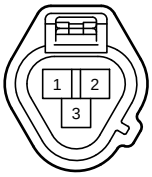
Black



90980-11016
(Headlight Leveling Motor)

A28

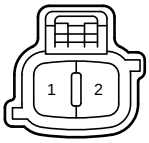
Black



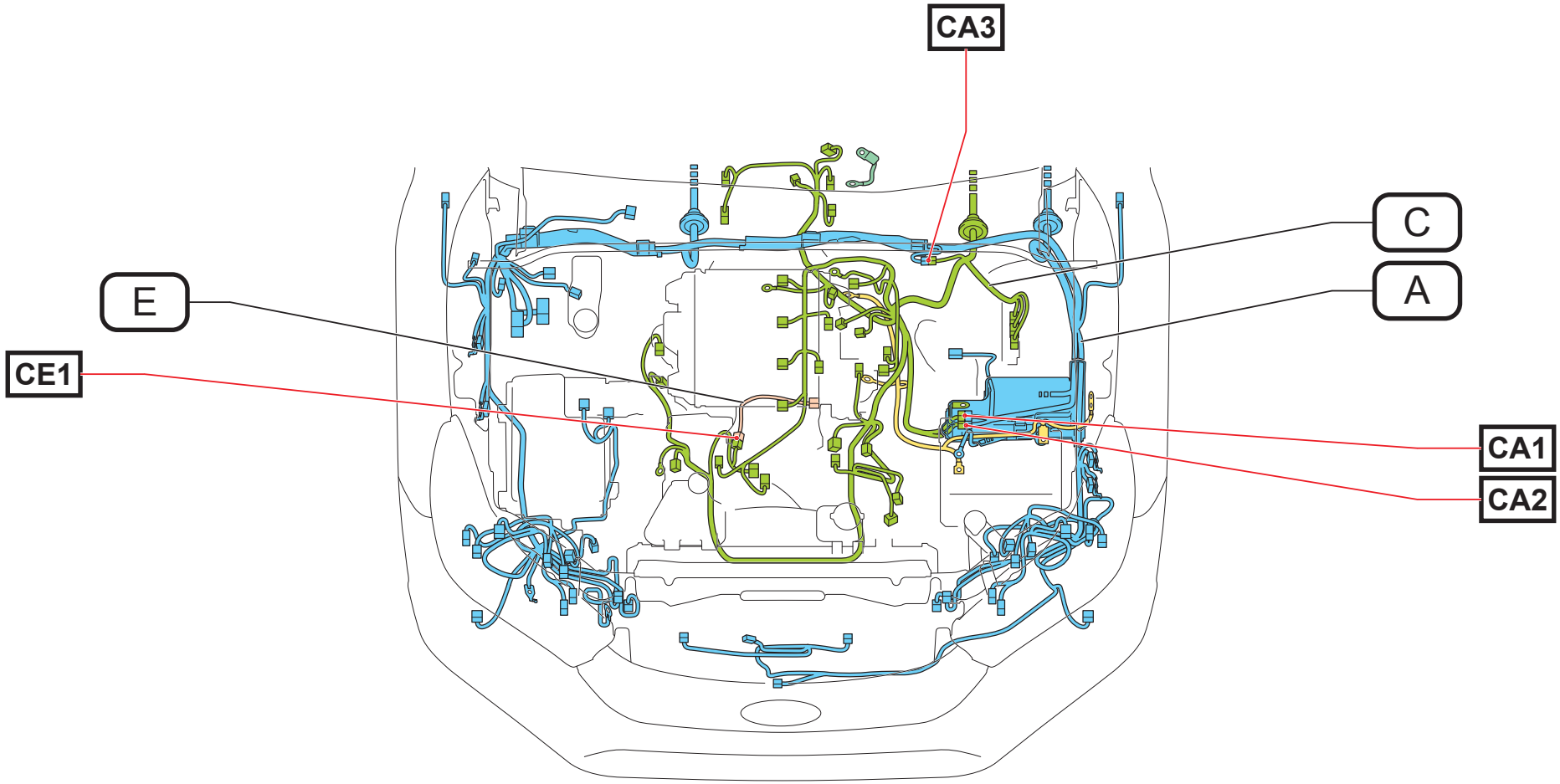
90980-11016
(Headlight Leveling Motor)

A29

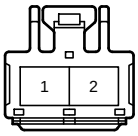
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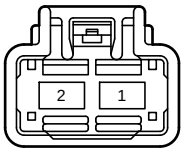
90980-11019
(Front Turn Signal Light)


CA3
C
A
E
CE1
CA1
CA2

CA1
White

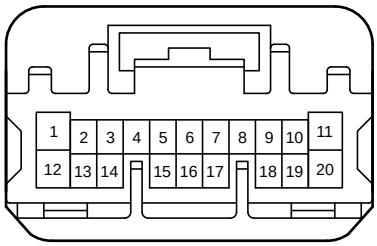


90980-11579

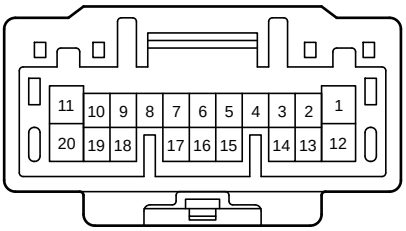


90980-11655

CA2
White

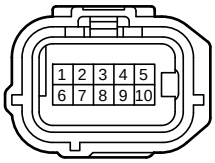


90980-12741

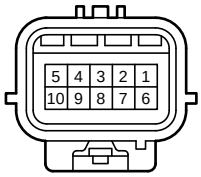


90980-12740

CA3
Black



90980-12380



90980-12379

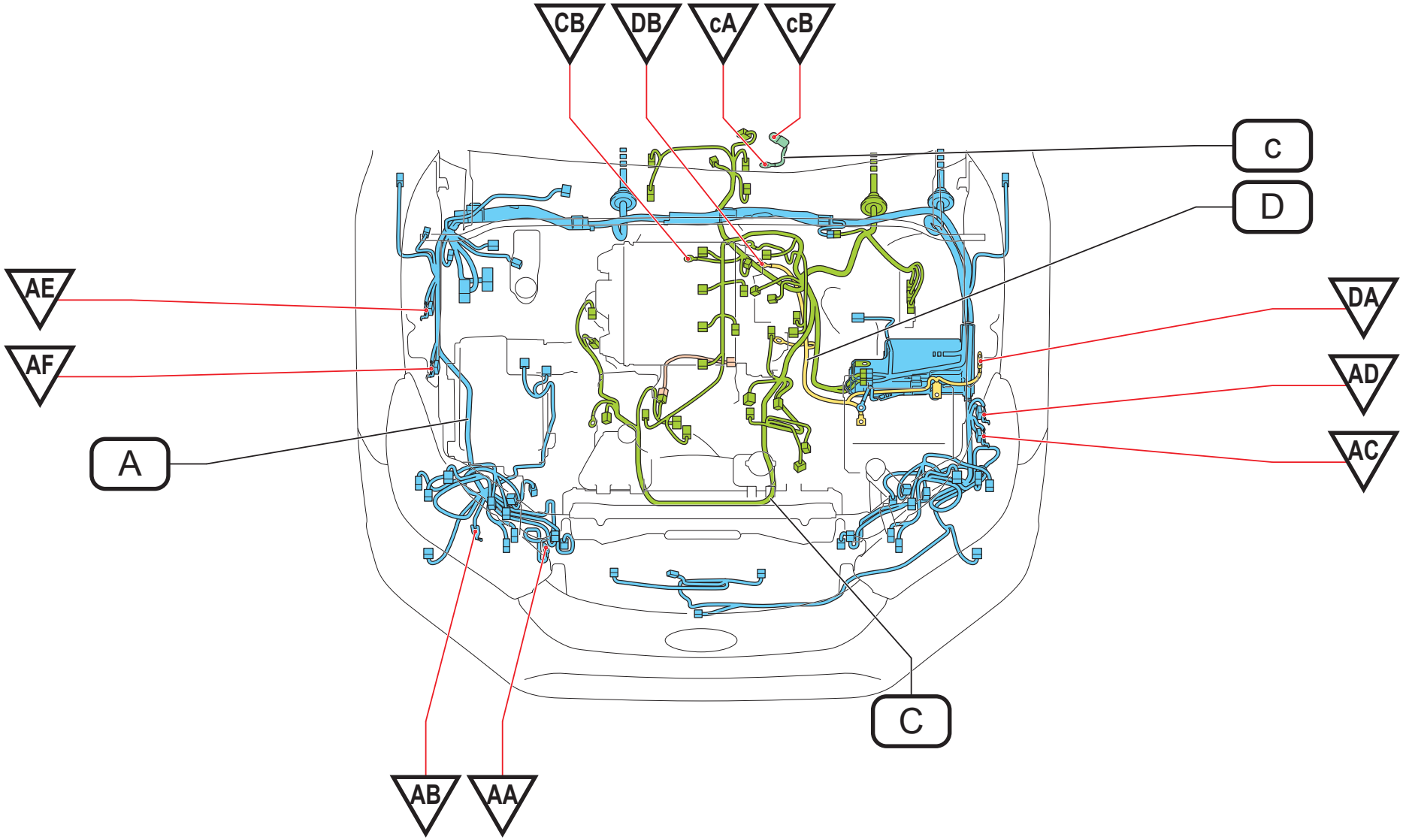
CE1
Black



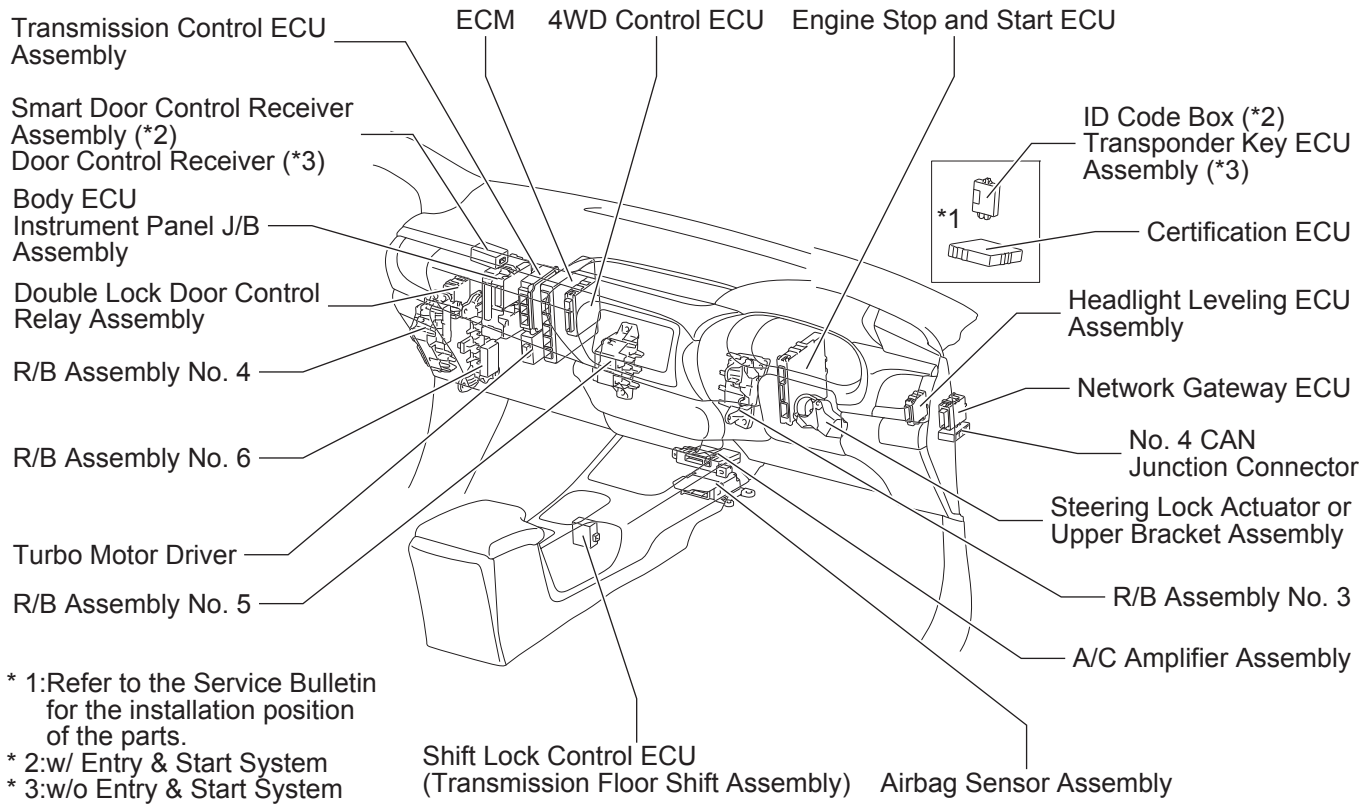
90980-11162



90980-11168

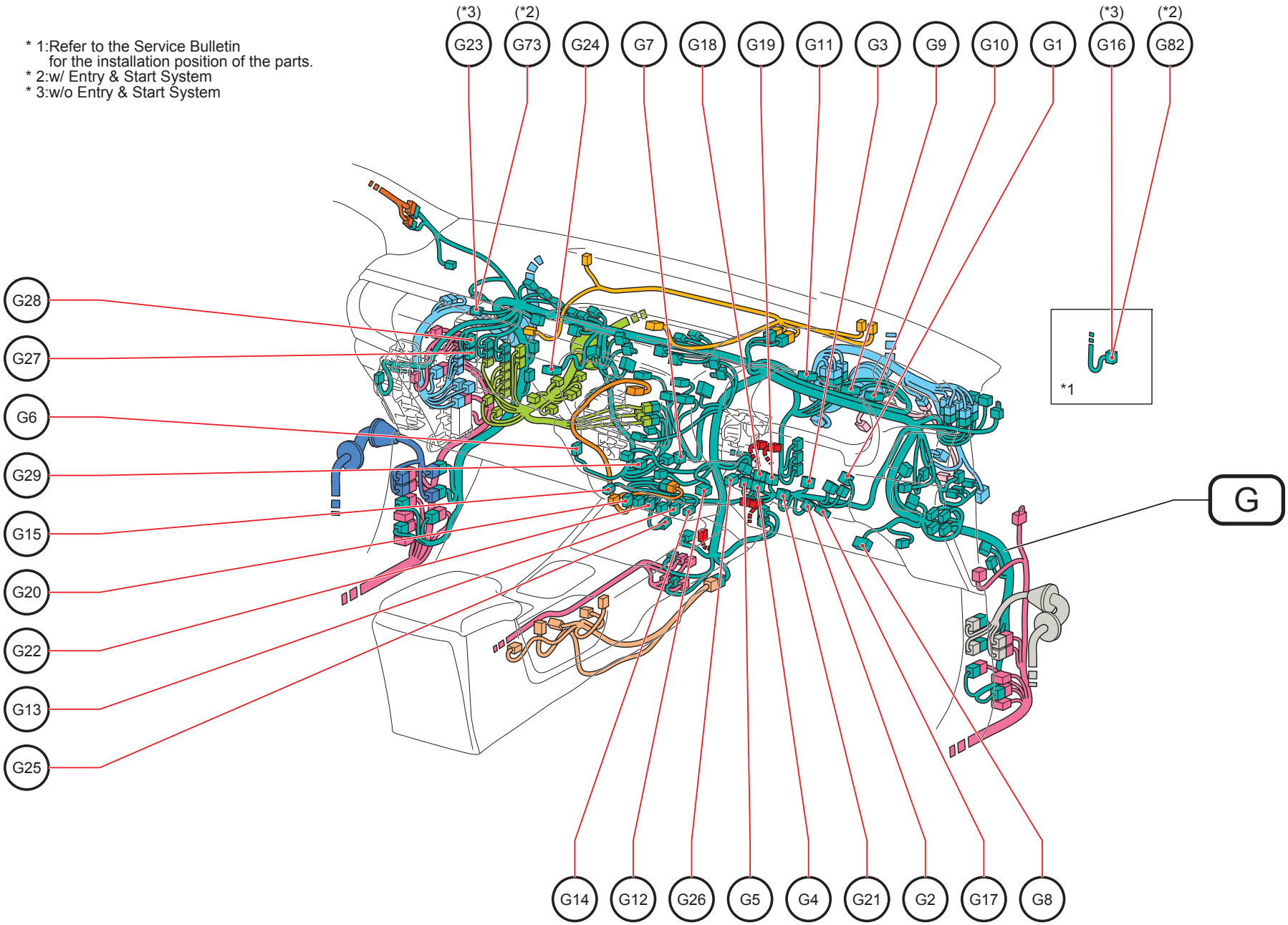

CB
DB
cA
cB
C
D
AE
AF
A
DA
AD
AC
C
AB
AA

(RHD)



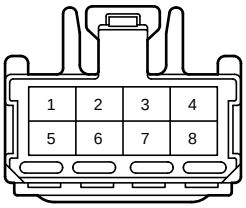
* 1:Refer to the Service Bulletin for the installation position of the parts.
* 2:w/ Entry & Start System
* 3:w/o Entry & Start System

* 1:Refer to the Service Bulletin for the installation position of the parts.
* 2:w/ Entry & Start System
* 3:w/o Entry & Start System



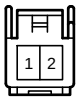
G1	Ignition or Starter Switch Assembly
G2	Un-Lock Warning Switch Assembly
G3	Headlight Dimmer Switch Assembly
G4	Spiral Cable Sub-Assembly
G5	Spiral Cable Sub-Assembly
G6	Blower Motor with Fan Sub-Assembly
G7	Blower Resistor
G8	DLC3
G9	Combination Meter Assembly
G10	Combination Meter Assembly
G11	Combination Meter Assembly
G12	Transfer Position Switch
G13	Differential Lock Switch
G14	No. 1 Power Outlet Socket Assembly
G15	No. 2 Power Outlet Socket Assembly
G16	Transponder Key ECU Assembly
G17	Transponder Key Coil
G18	Windshield Wiper Switch Assembly
G19	Windshield Wiper Switch Assembly
G20	Seat Heater Switch
G21	Steering Sensor (Spiral Cable with Sensor Sub-Assembly)
G22	VSC Off Switch
G23	Door Control Receiver
G24	Telltale Light Assembly
G25	No. 1 Cooler Thermistor
G26	Cooler (Room Temperature Sensor) Thermistor
G27	Body ECU
G28	Body ECU
G29	A/C Control Assembly
G73	Smart Door Control Receiver Assembly
G82	ID Code Box

G1
White



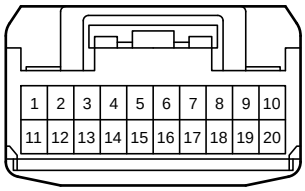
90980-11615

G2
White



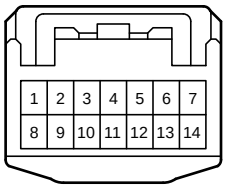
90980-12063

G3
Black



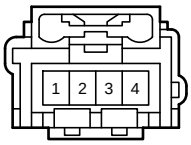
90980-12460

G4
Black



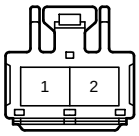
90980-12370

G5
Yellow



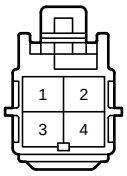
90980-12160

G6
Black



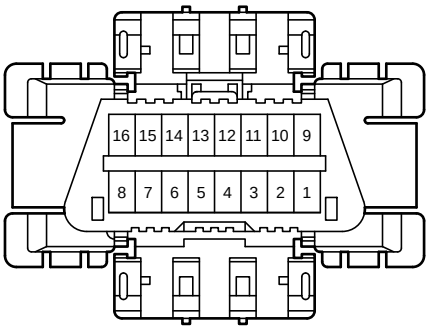
90980-11579

G7
Black



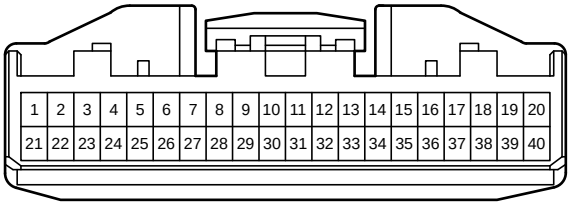
90980-11136

G8
White



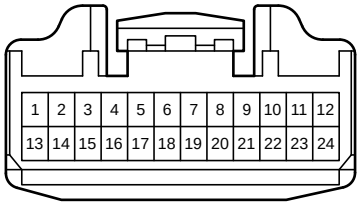
90980-11978

G9
White



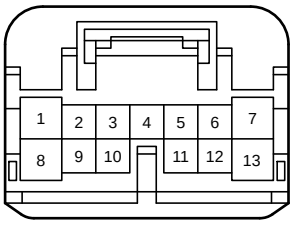
90980-12557

G10
White



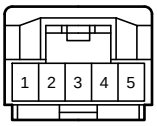
90980-12554

G11
White



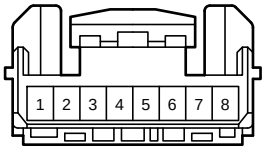
90980-12767

G12
Black



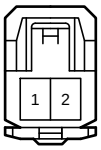
90980-11909

G13
Black



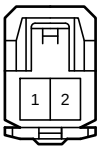
90980-12558

G14
Black



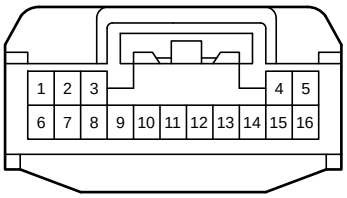
90980-12498

G15
White



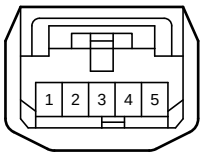
90980-12498

G16
Black



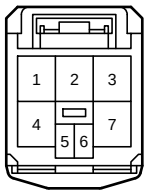
90980-12423

G17
Black



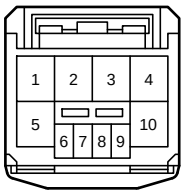
90980-12954

G18
White



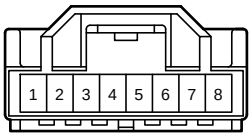
90980-12358

G19
White



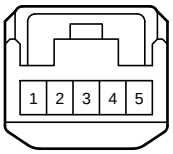
90980-12359

G20
Black



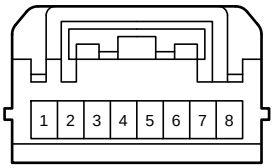
90980-11989

G21
White



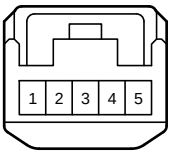
90980-12366

G22
Black



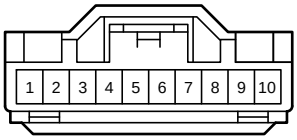
90980-12550

G23
White



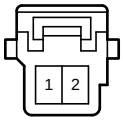
90980-12366

G24
White



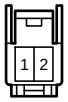
90980-12162

G25
White



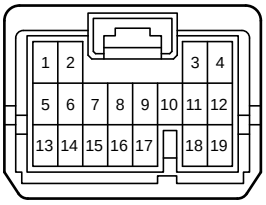
90980-12937

G26
White



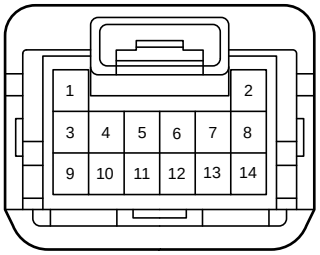
90980-11918

G27
White



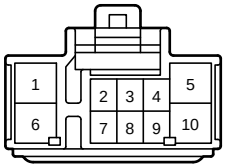
90980-12A45

G28
White



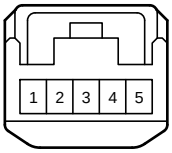
90980-12A46

G29
Black



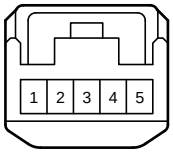
90980-10993

G73
Black

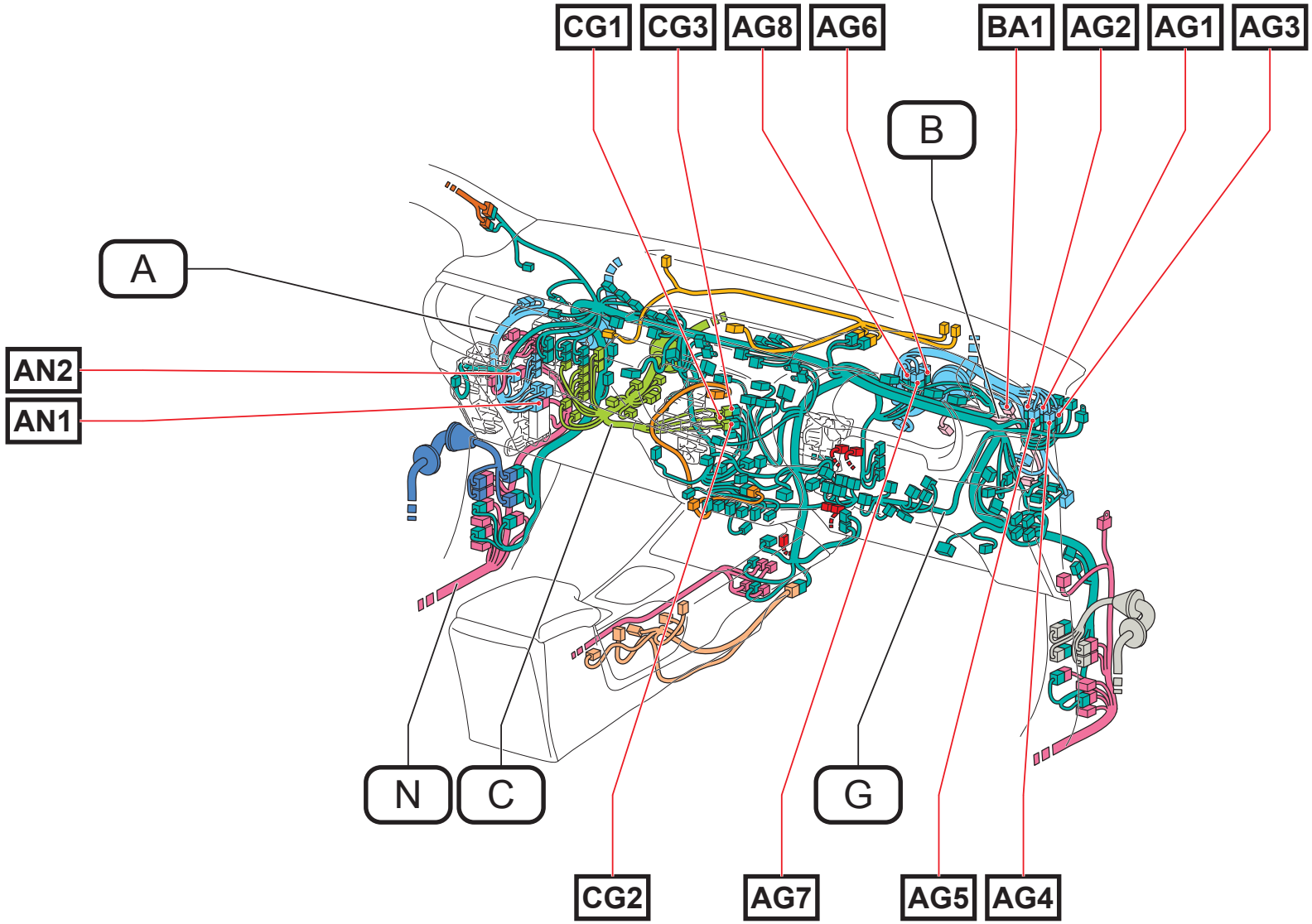


90980-12366

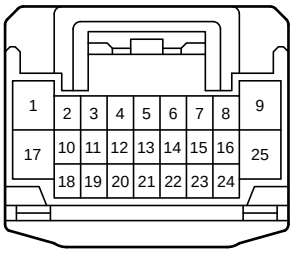
G82
White



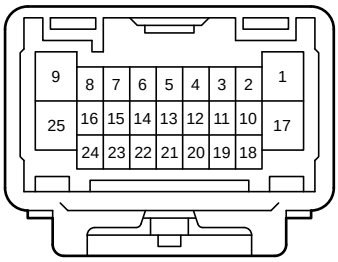
90980-12366


CG1
CG3
AG8
AG6
BA1
AG2
AG1
AG3
B
A
AN2
AN1
N
C
G
CG2
AG7
AG5
AG4

AG1
White

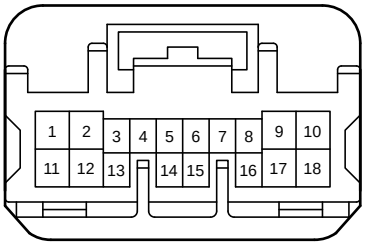


90980-12414

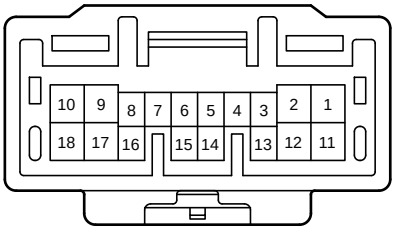


90980-12413

AG2
White

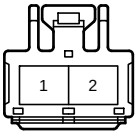


90980-12739

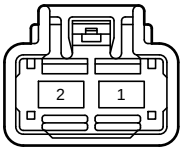


90980-12738

AG3
White

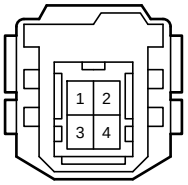


90980-11579

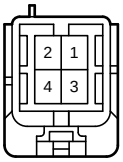


90980-11655

AG4
Yellow

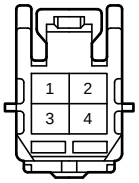


90980-12989

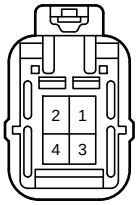


90980-12988

AG5
White

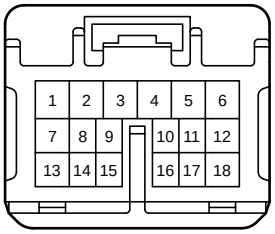


90980-11742

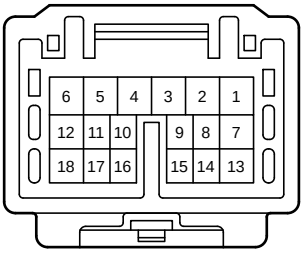


90980-11878

AG6
White

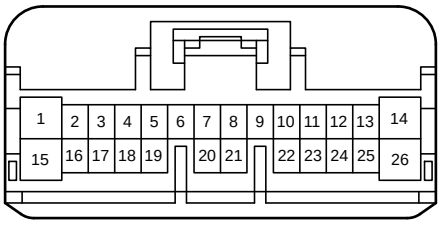


90980-12745

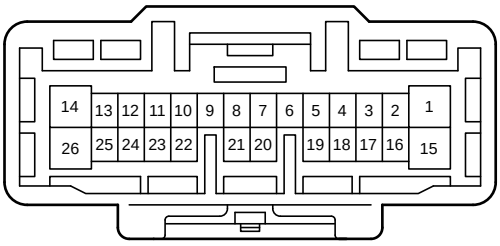


90980-12744

AG7
White

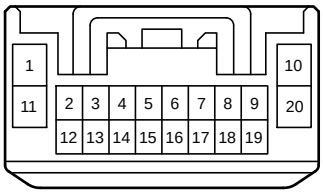


90980-12771

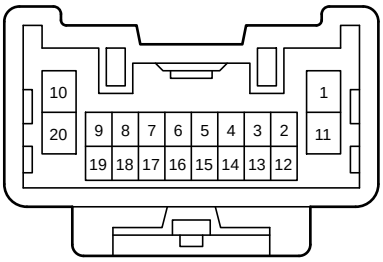


90980-12770

AG8
White

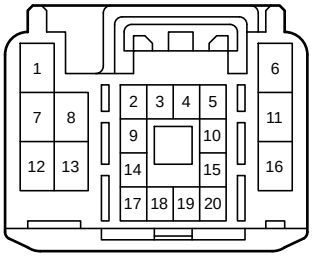


90980-12378

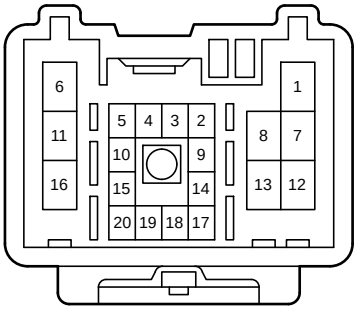


90980-12377

AN1
White

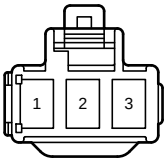


82824-52530

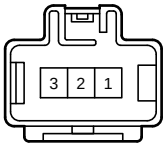


82824-52520

AN2
White

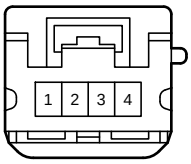


90980-10956

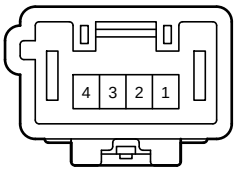


90980-11385

BA1
White

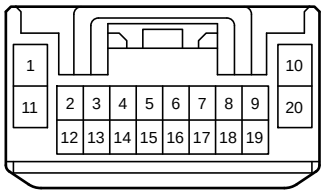


90980-12733

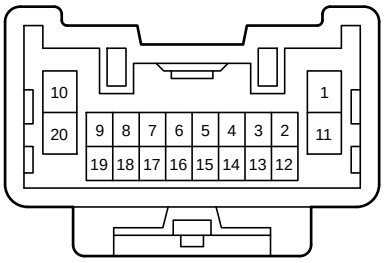


90980-12732

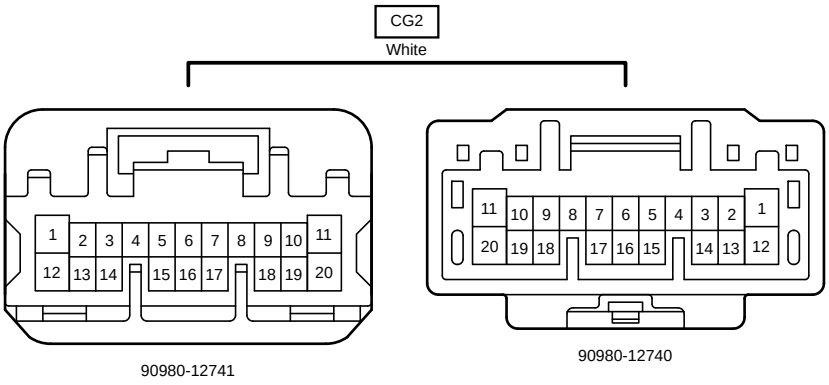
CG1
White



90980-12A22

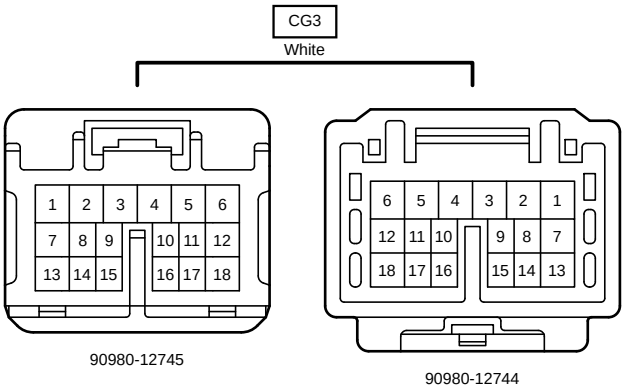


90980-12377



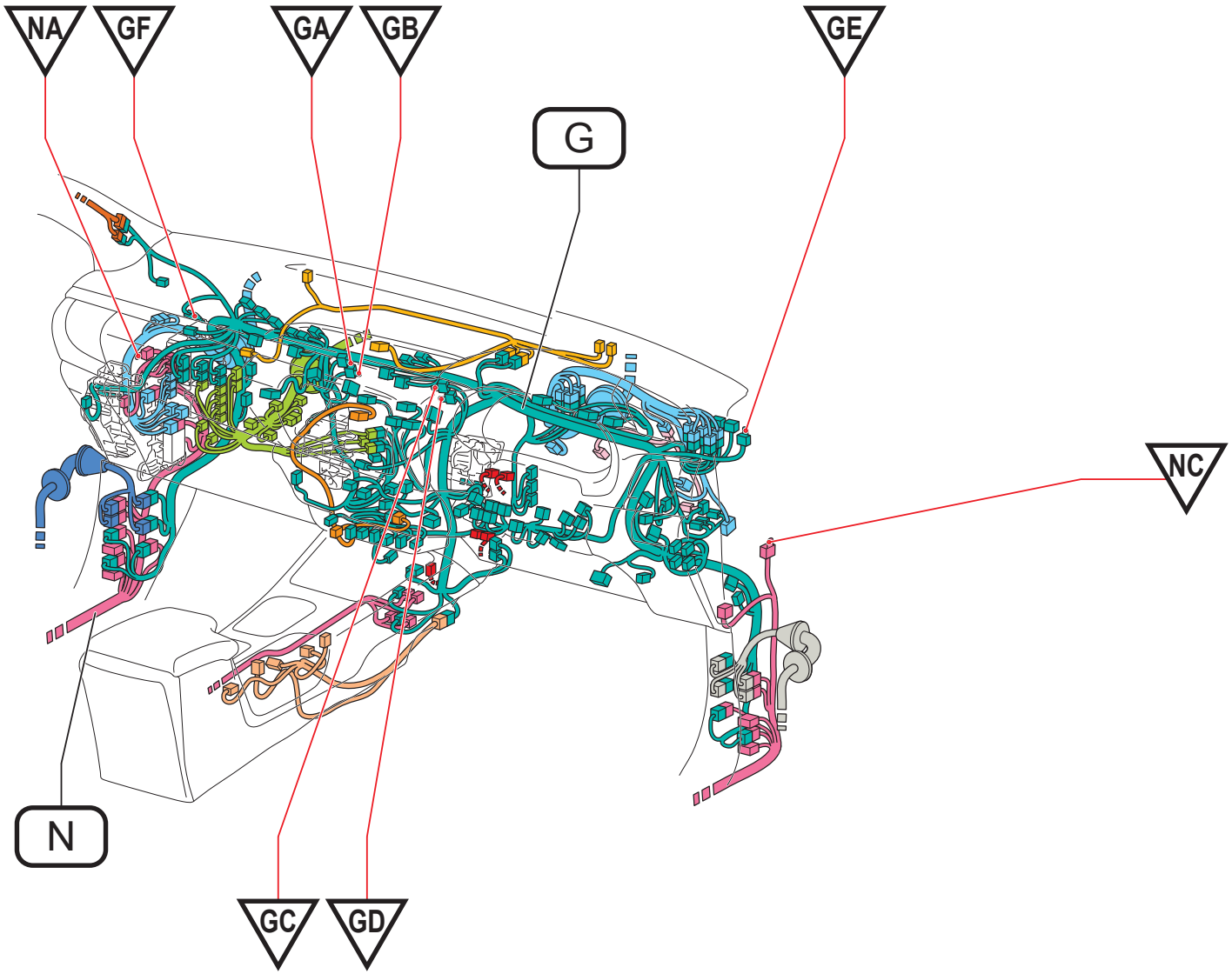
90980-12741

90980-12740



90980-12745

90980-12744


NA
GF
GA
GB
G
GE
NC
N
GC
GD

Connector Guide

Cruise Control Light
I've read that before that you might not have to run another wire from the engine ECU to the C9 connector of the combination meter on newer trucks.

Wire
Toyota uses a lot of 22AWG (and even smaller 24AWG) stranded wire. You probably are not going to find this at auto parts stores as these stores typically sell 18AWG and even yet larger 16AWG and 14AWG.

(However, if you have a clutch, 18AWG could be used for terminal no. 1, and 22AWG for terminal no. 2 of the clutch cancel switch. I know you have an automatic but others are reading this too.)

I went to an electronic parts recycle place and dug through their colored stranded wire. I ended up with a bunch of 20AWG which is a bit large for most of the terminals and sometimes snug to get into the connectors. I think I would look diligently for some 22AWG if I were to do it again.

Terminals
Careful about using Molex or other off brand terminals on the wires. IMHO they seem to fit funky and I could envision possibly damaging the internal lock of the connectors. IDK, maybe someone has had luck with these.

With exception of the terminals for the clutch cancel switch, all the OEM terminals for the cruise control are Amp/Tyco/TE Connectivity. These are now the same manufacturer called TE Connectivity.

You have two options for getting the terminals:

1. Toyota sells 6 in. lengths with the correct terminal attached. Patch it to the end of a wire run. The down side is they want $6+ ea. or something outrageous.

2. Purchase the correct terminals and crimp them on to the wires. Get extras and practice crimping several to get the hang of it before you put one in a connector.

Here are the connectors, the size of the terminals, and the Toyota pre-made 6 in. lengths with the correct terminals, and the OEM manufacturer part numbers:

S8 Connector (clock spring connector adjacent to steering wheel)
Terminal Size 0.64III
Toyota Pigtail Part No. 82998-12870 (gold tipped)
TE Connectivity Terminals 1674311-2 (gold tipped)

PF Connector (in J/B No. 2, optional if you use it for a ground)
Terminal Size 1.0III
Toyota Pigtail Part No. 82998-12690 (gold tipped)
TE Connectivity terminal 316837-1 (gold tipped)

E7 and E14 Connectors (engine ECU)
Terminal Size 0.64III (for smallest openings)
Terminal Size 1.0III (for medium sized openings)
Toyota Pigtail Part No. 82998-12870 (gold tipped for small 0.64III terminals)
Toyota Pigtail Part No. 82998-12690 (gold tipped for medium size 1.0III terminals)
TE Connectivity terminals 1674311-2 (gold tipped, for small 0.64III terminals)
TE Connectivity terminals 316837-1 (gold tipped, for medium size 1.0III terminals)

C9 Connector (combination meter)
Terminal Size 0.64III
Toyota Pigtail Part No. 82998-12870 (gold tipped)
TE Connectivity terminal 1674311-1 (gold tipped)

C14 Connector (clutch cancel switch)
Terminal Size 2.3II
Toyota Pigtail Part No. 82998-12340
OEM Manufacturer is likely Sumitomo or Yazaki. Part No. unknown
Sumitomo TS / SL Female Terminal 0.5 - 1.25 mm^2

Taken from *http://www.toyotanation.com/forum/61-tacoma-2nd-generation-2005-2015/171992-diy-oem-cruise-control-40.html*, **Taco'09**