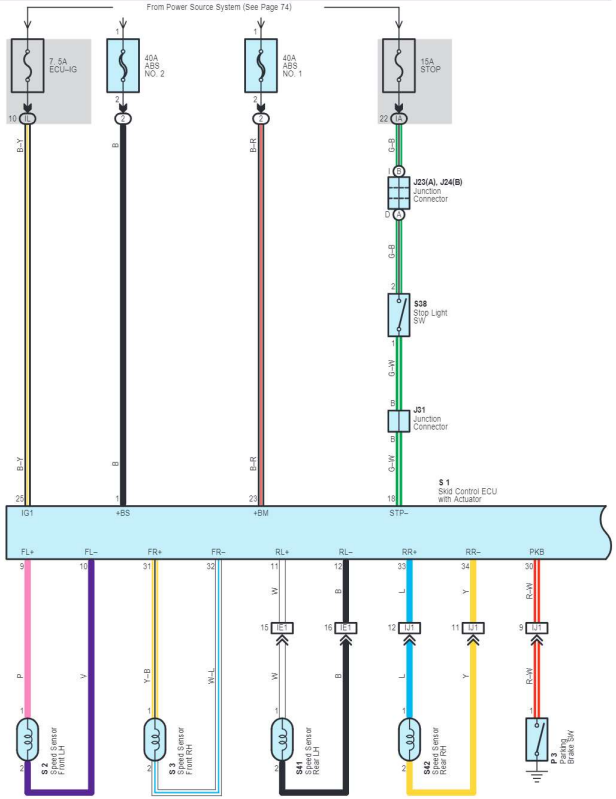
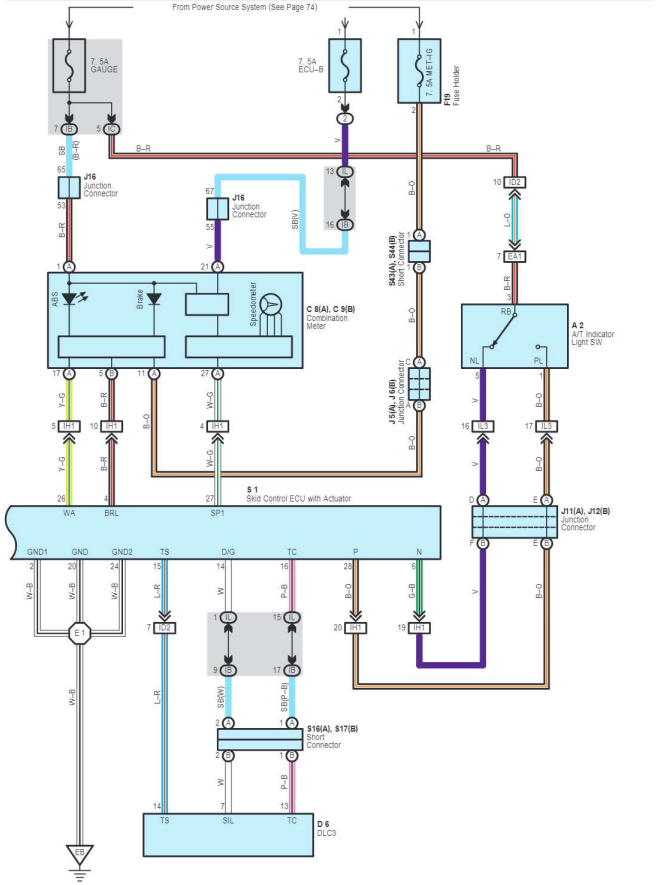
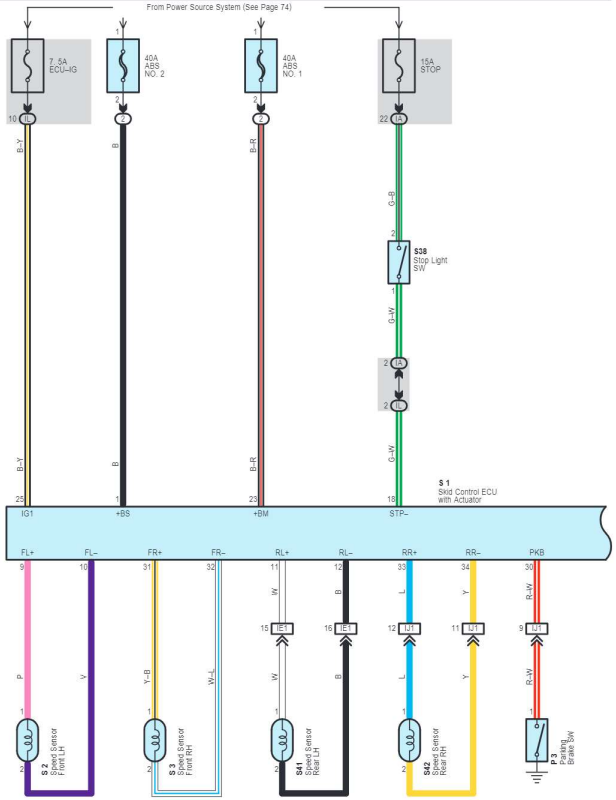
ABS (LHD)

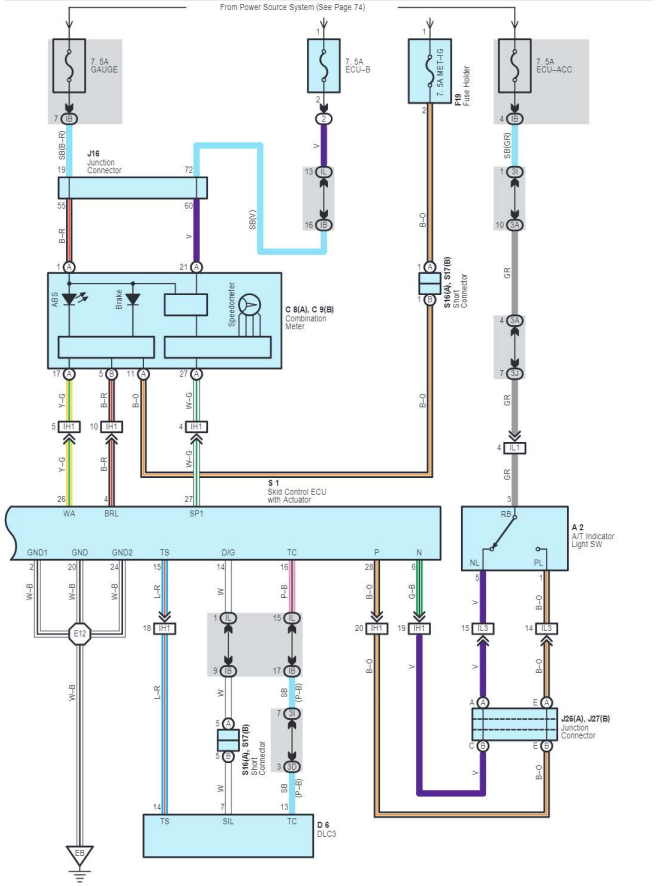




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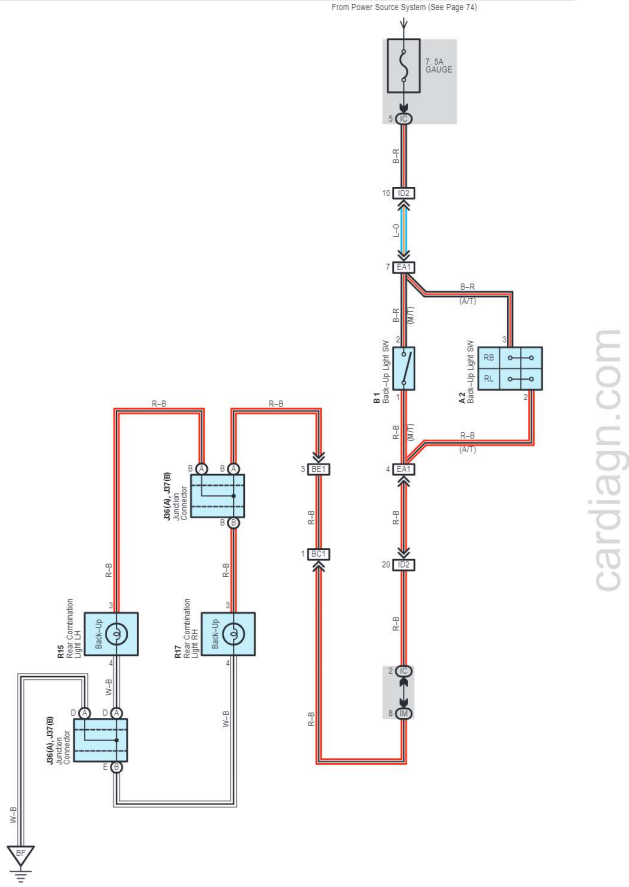
ABS (RHD)





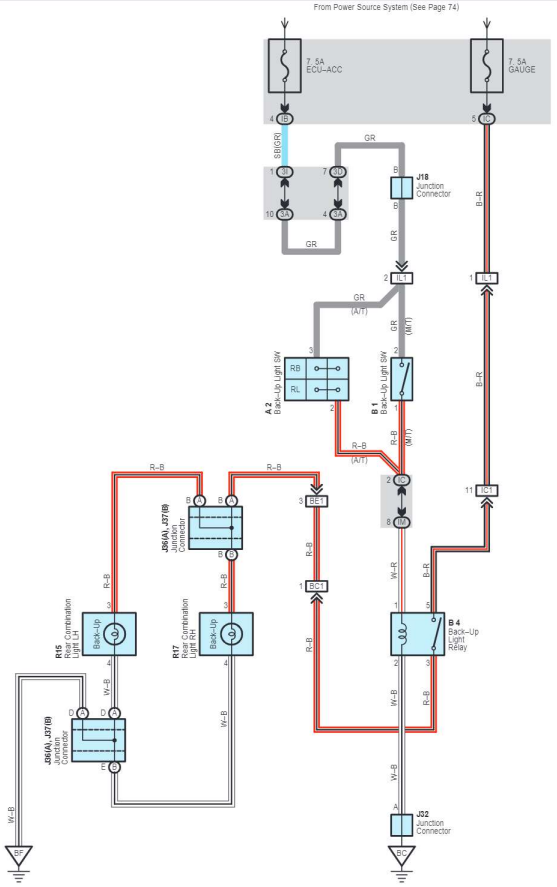
cardiagn.com

Back–Up Light (LHD)



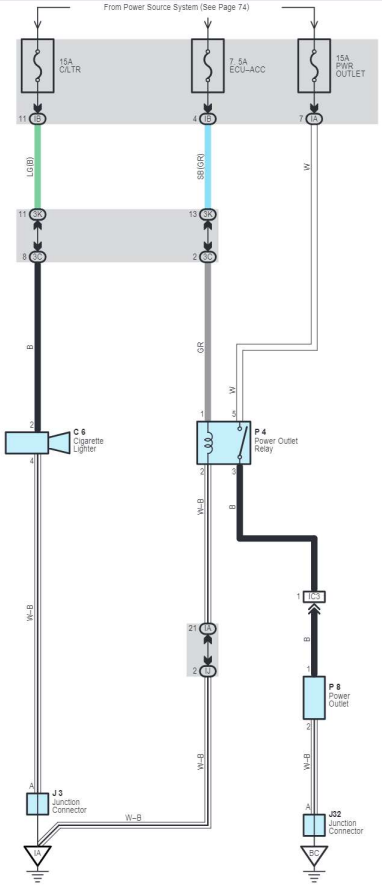
cardiagn.com

Back–Up Light (RHD)



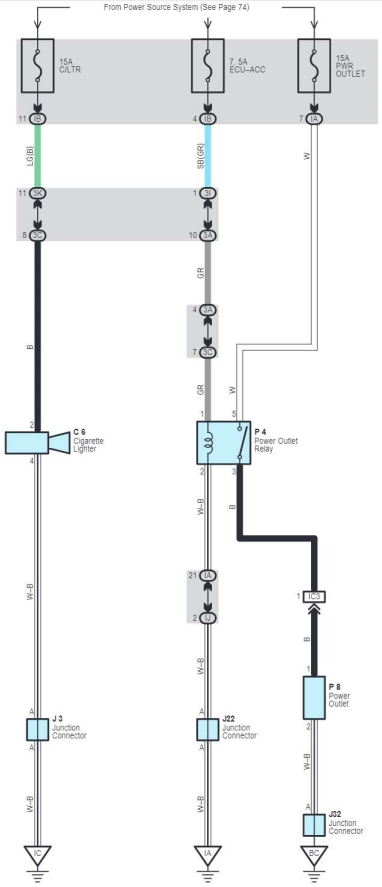
cardiagn.com

Cigarette Lighter and Power Outlet (LHD)



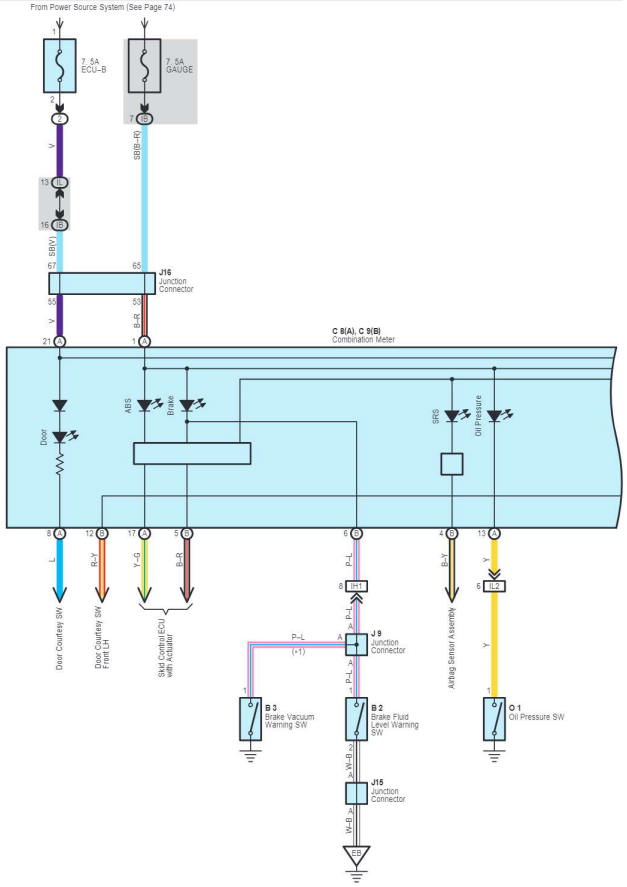
cardiagn.com

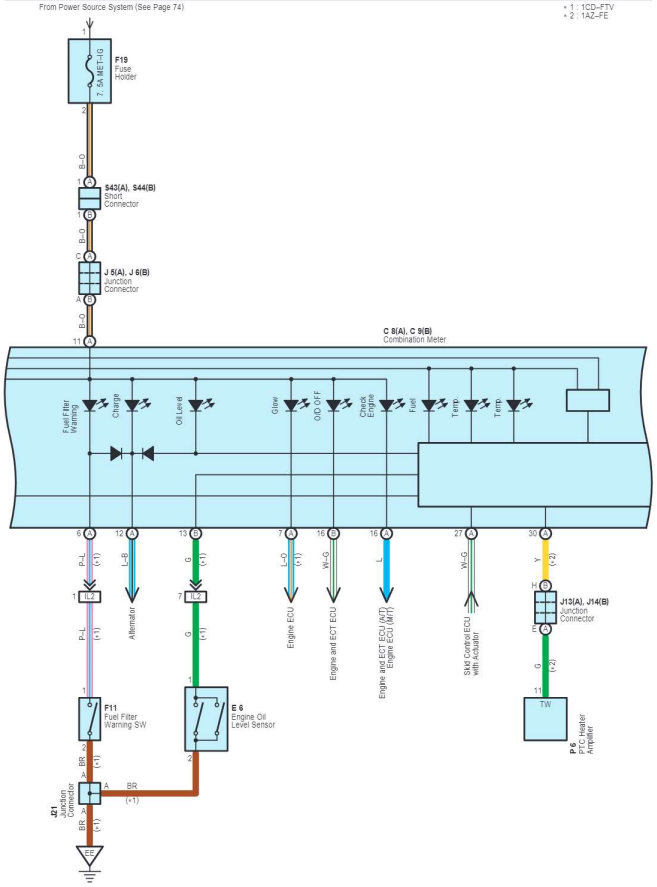
Cigarette Lighter and Power Outlet (RHD)



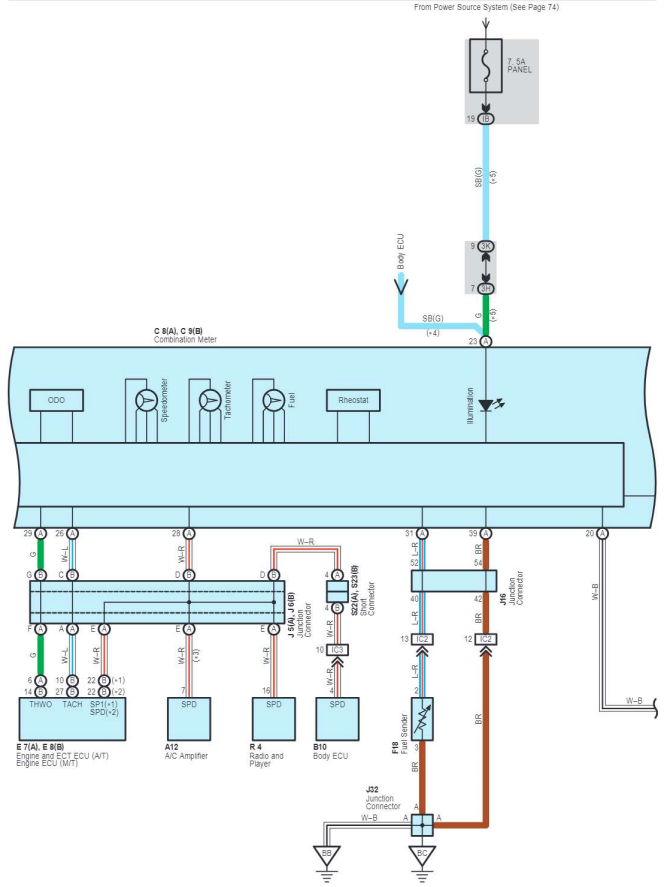
cardiagn.com

Combination Meter (LHD)



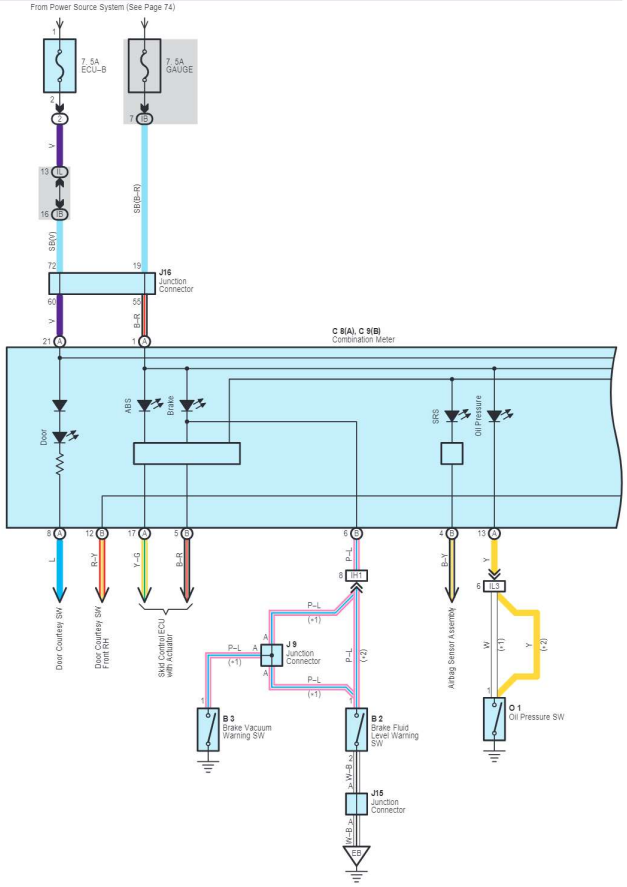


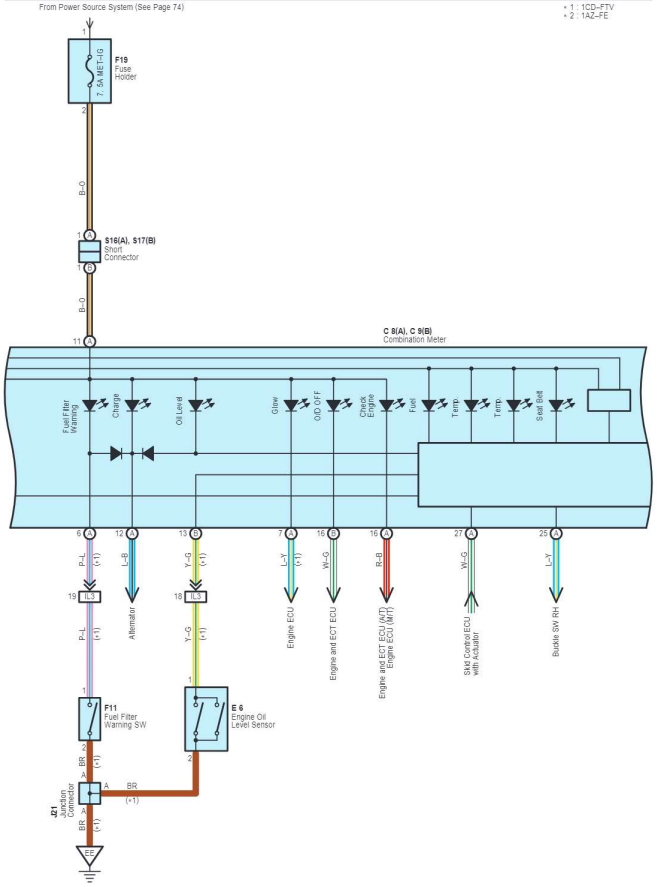
Combination Meter (LHD)



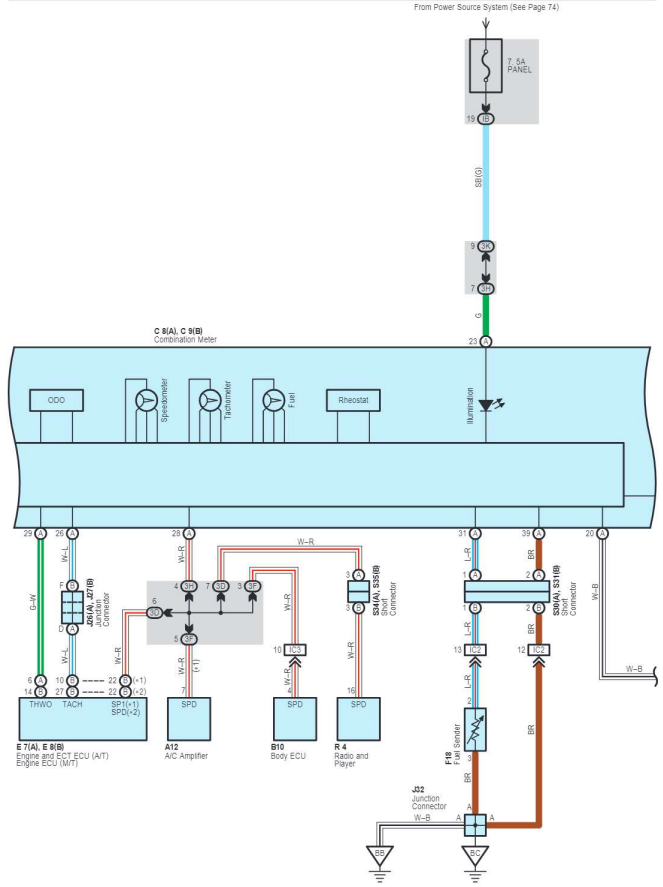
PICNIC (EWD450E)

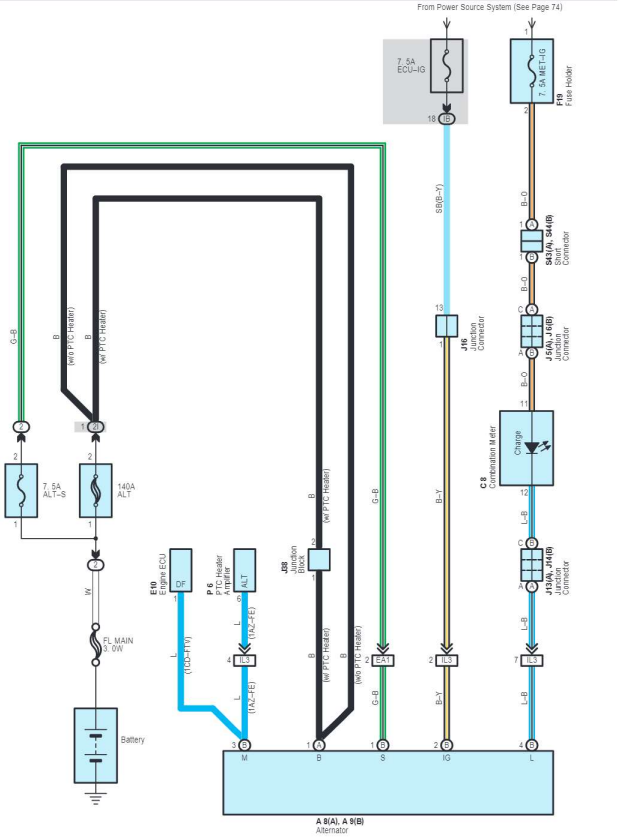
Combination Meter (RHD)





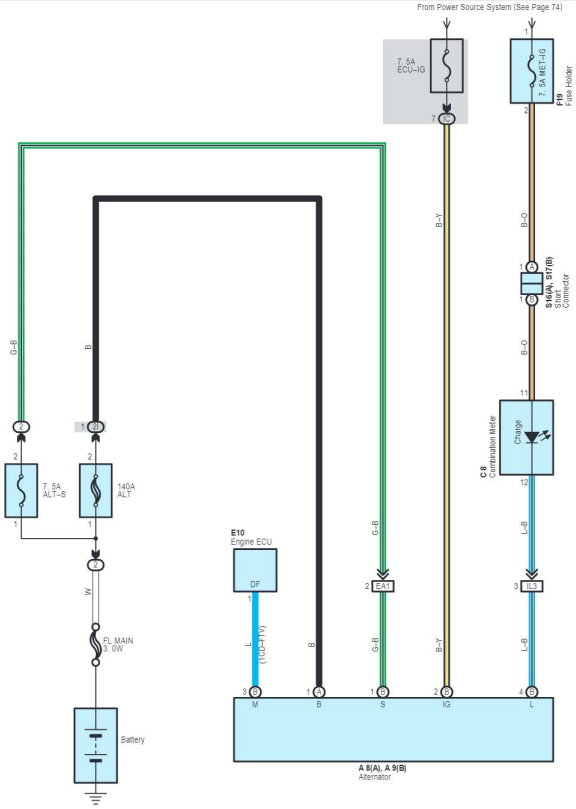
Combination Meter (RHD)





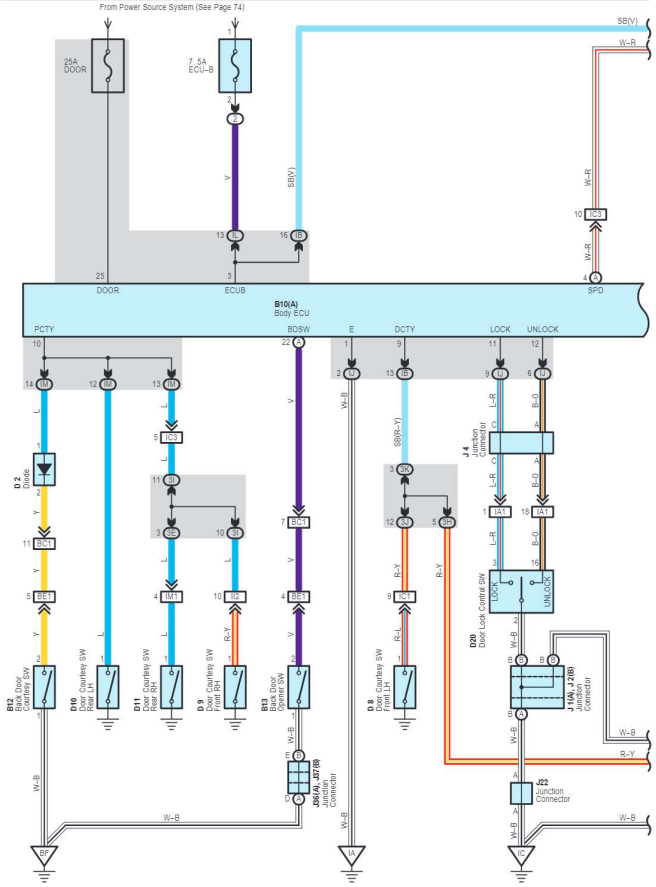
cardiagn.com

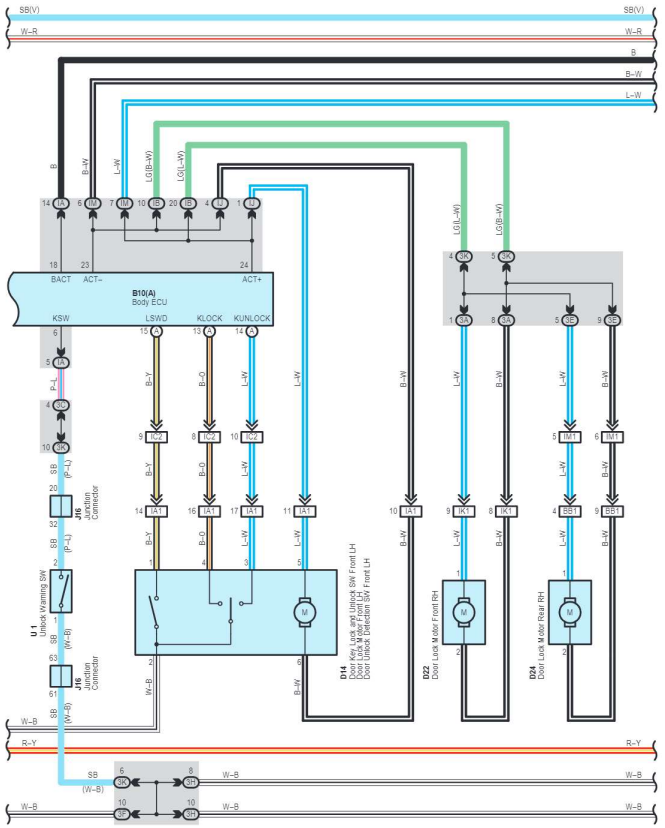
Charging (RHD)



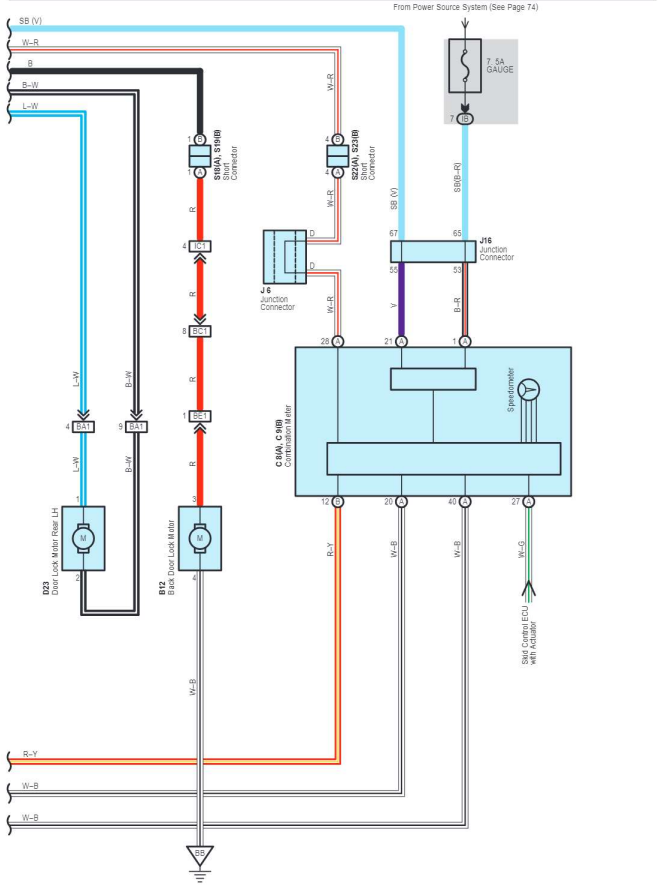
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Door Lock Control (LHD)



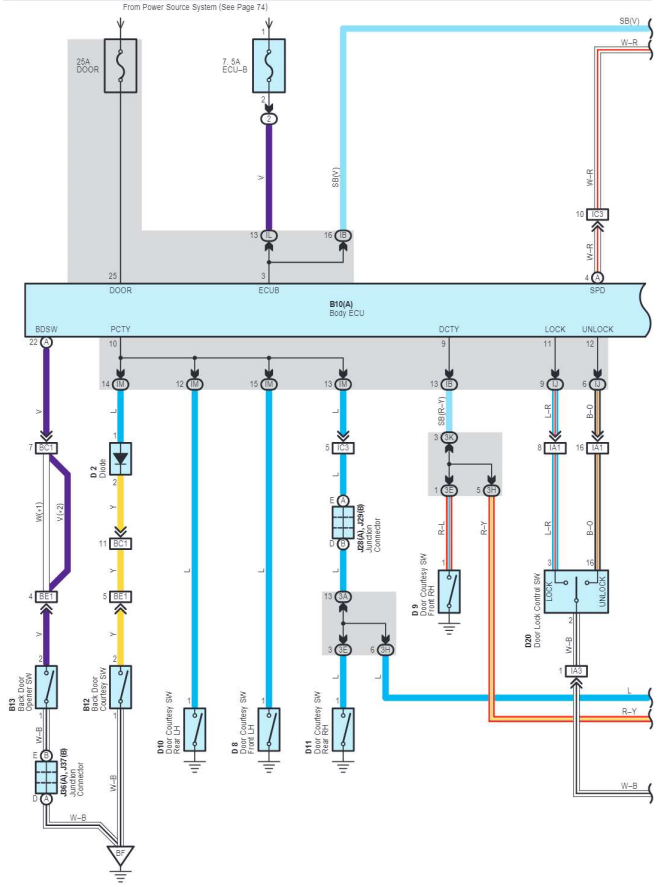


Door Lock Control (LHD)



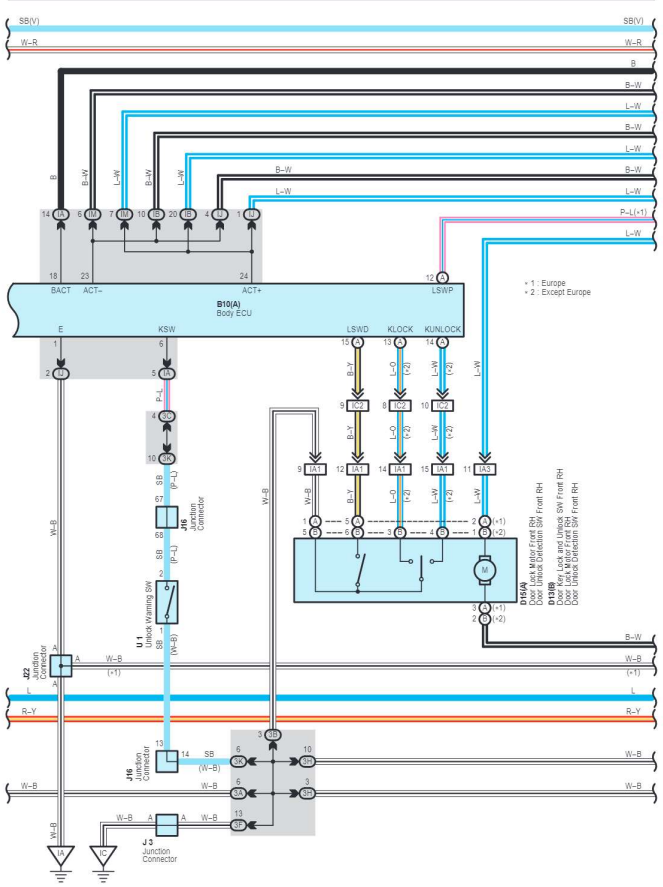
cardiagn.com

Door Lock Control (RHD)



240

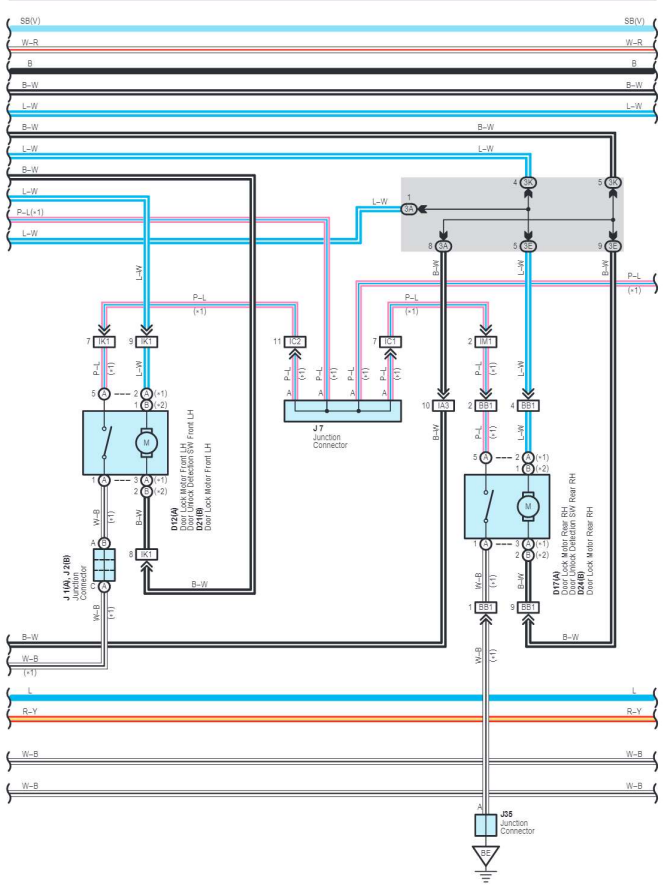
PICNIC (EWD450E)



241

PICNIC (EWD450E)

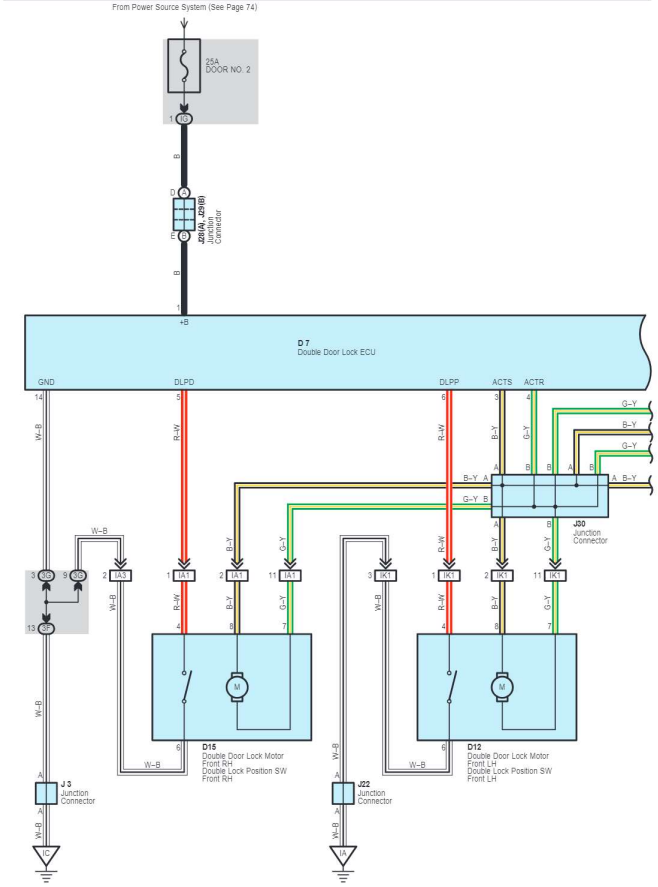
Door Lock Control (RHD)



242

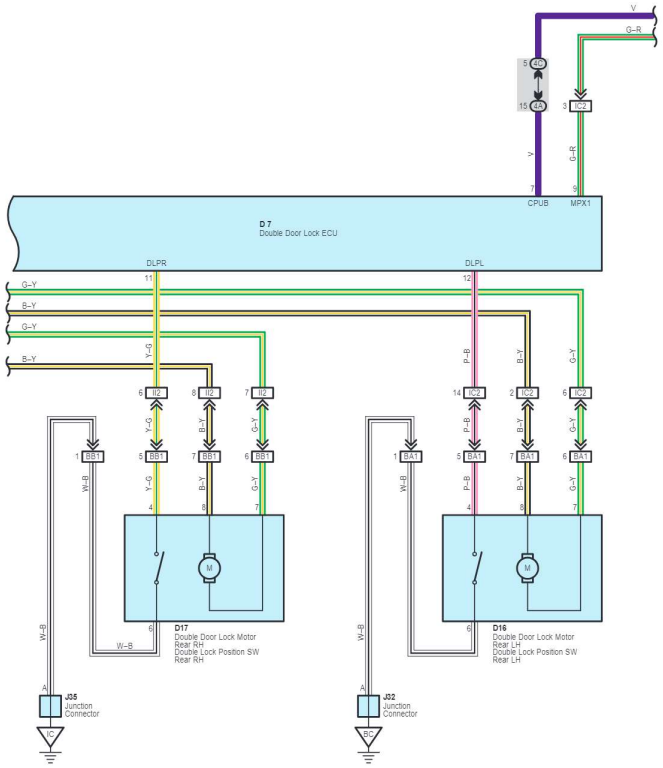
PICNIC (EWD450E)

Double Locking (RHD)



246

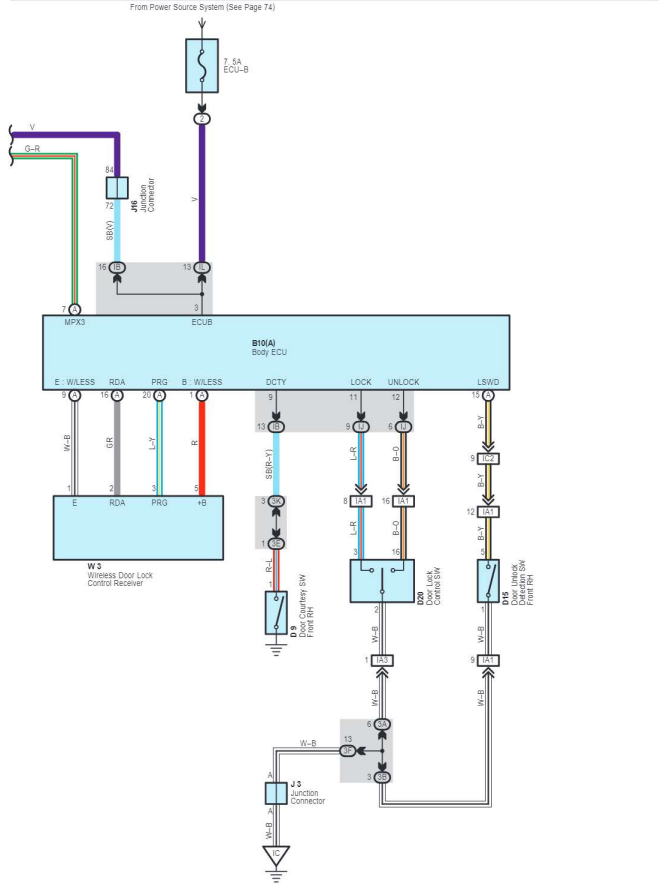
PICNIC (EWD450E)



247

PICNIC (EWD450E)

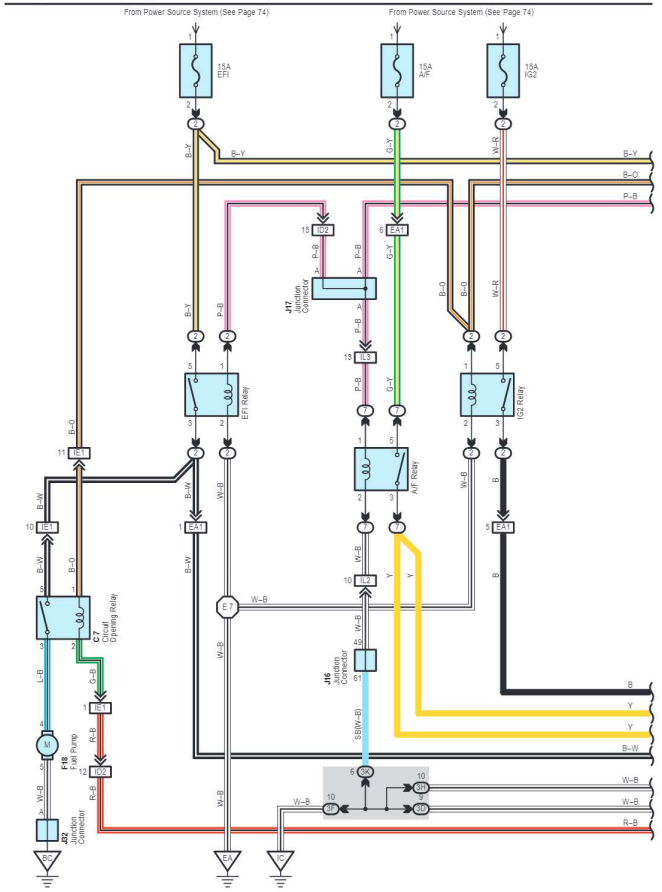
Double Locking (RHD)

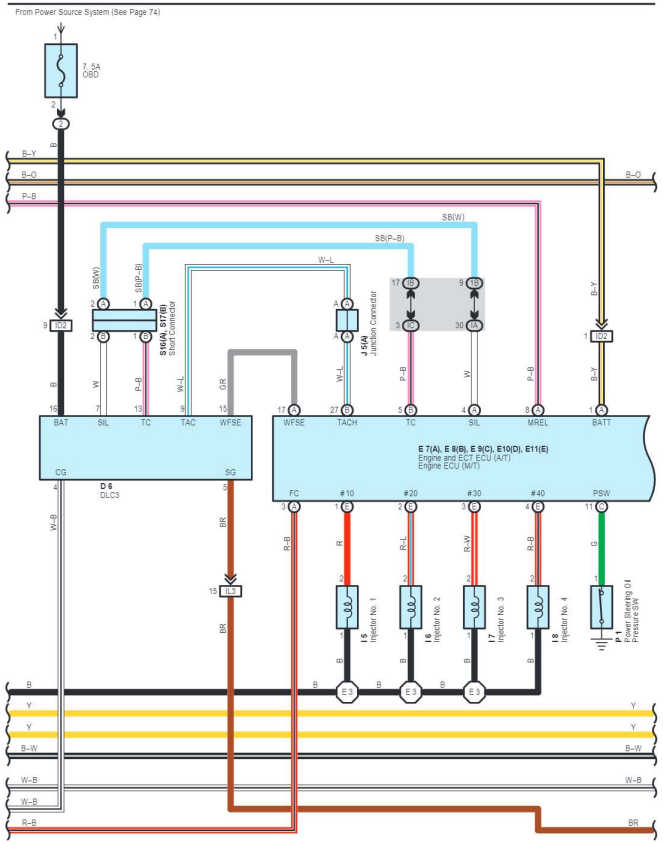


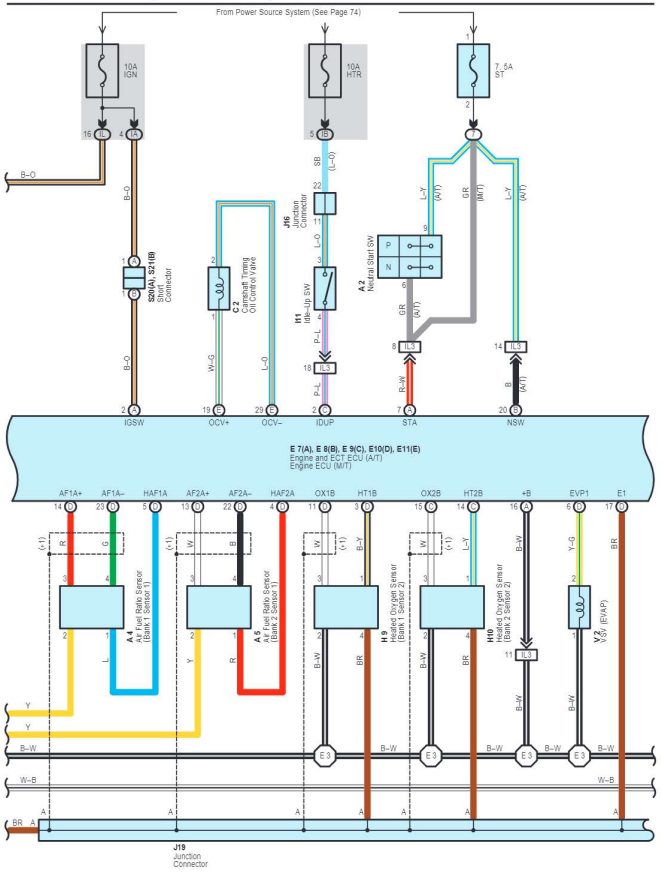
248

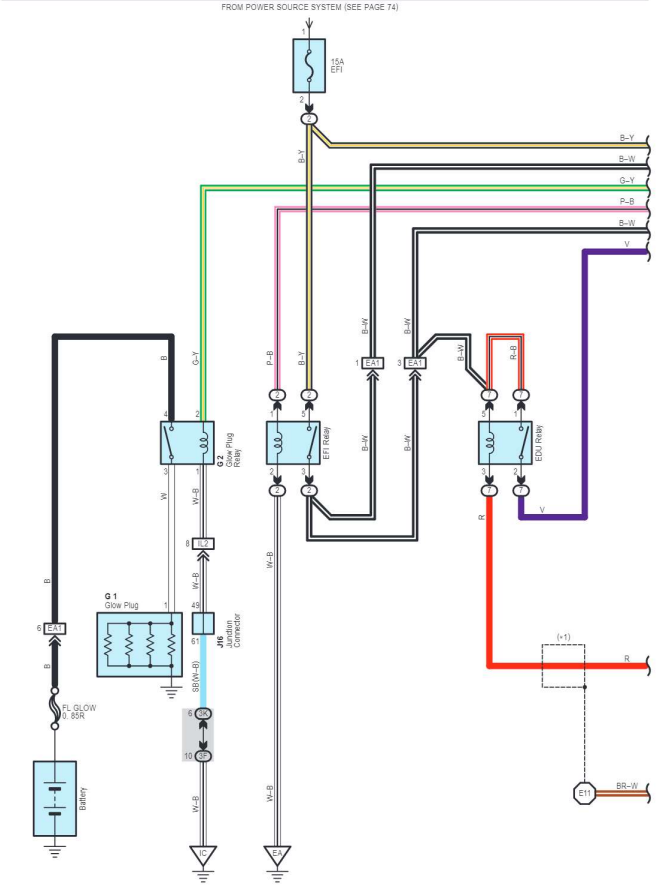
PICNIC (EWD450E)

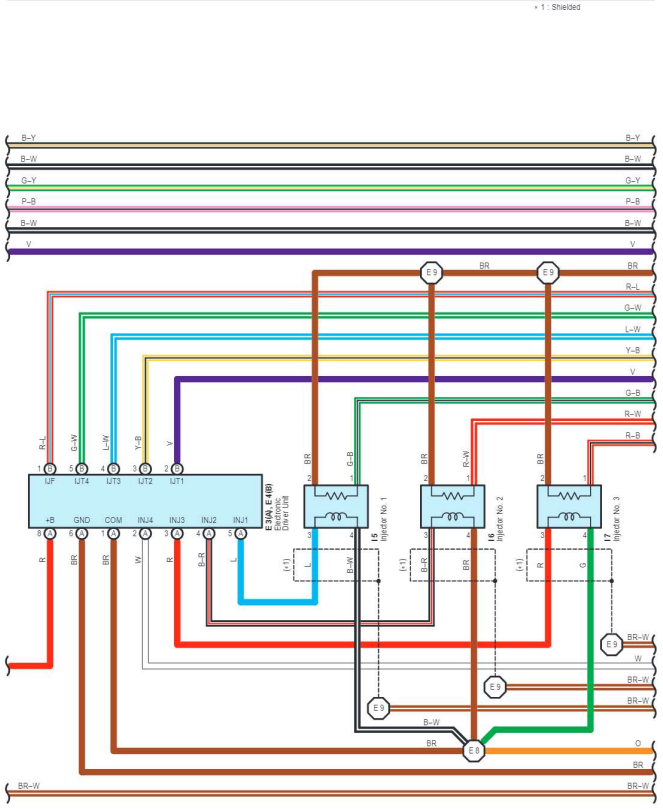
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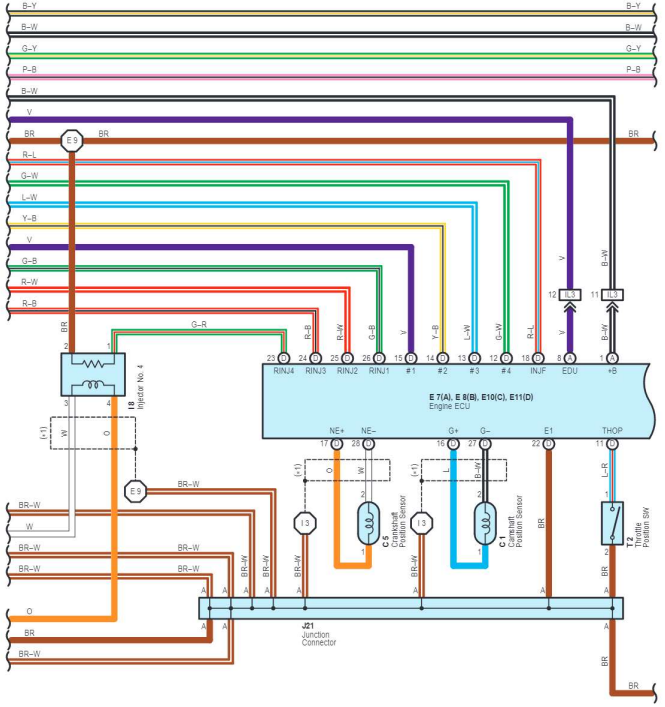

From Power Source System (See Page 74)
From Power Source System (See Page 74)
15A EFI
15A A/F
15A IG2
EFI Relay
IG2 Relay
A/F Relay
J7 Junction Connector
J6 Junction Connector
C7 Fuel Opening Relay
F18 Fuel Pump
J2 Junction Connector
E7
E4
C

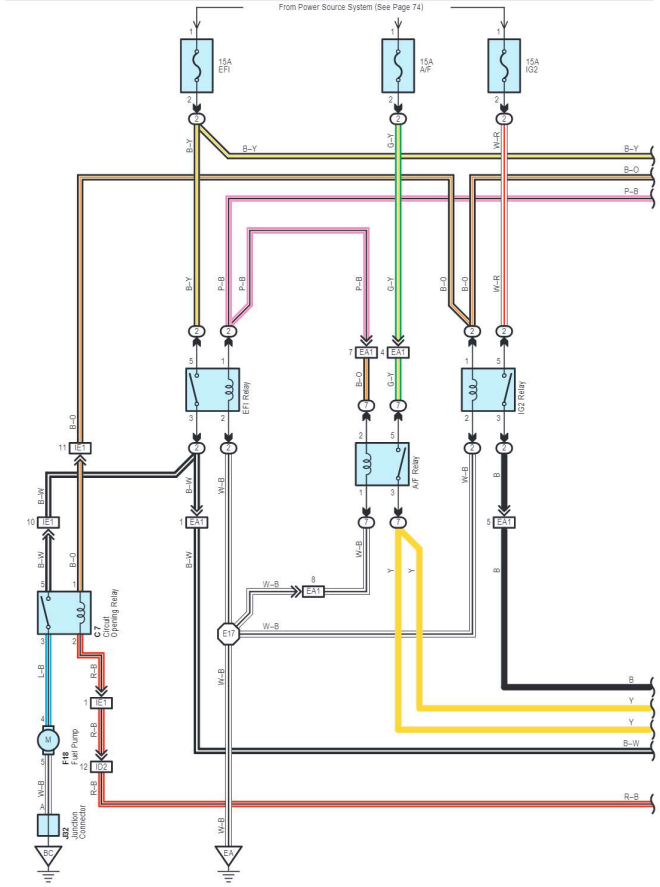

From Power Source System (See Page 74)
7.5A OBD
S16(A), S17(B) Shield Connector
J 5(A) Junction Connector
D 6 DLC3
E 7(A), E 8(B), E 9(C), E10(D), E11(E) Engine and ECT ECU (A/T) Engine ECU (M/T)
BAT
SIL
TC
TAC
WFSE
TACH
MREL
BATT
CG
SG
FC
#10
#20
#30
#40
PSW
I 5 Injector No. 1
I 6 Injector No. 2
I 7 Injector No. 3
I 8 Injector No. 4
P 1 Power Steering Oil Pressure SW

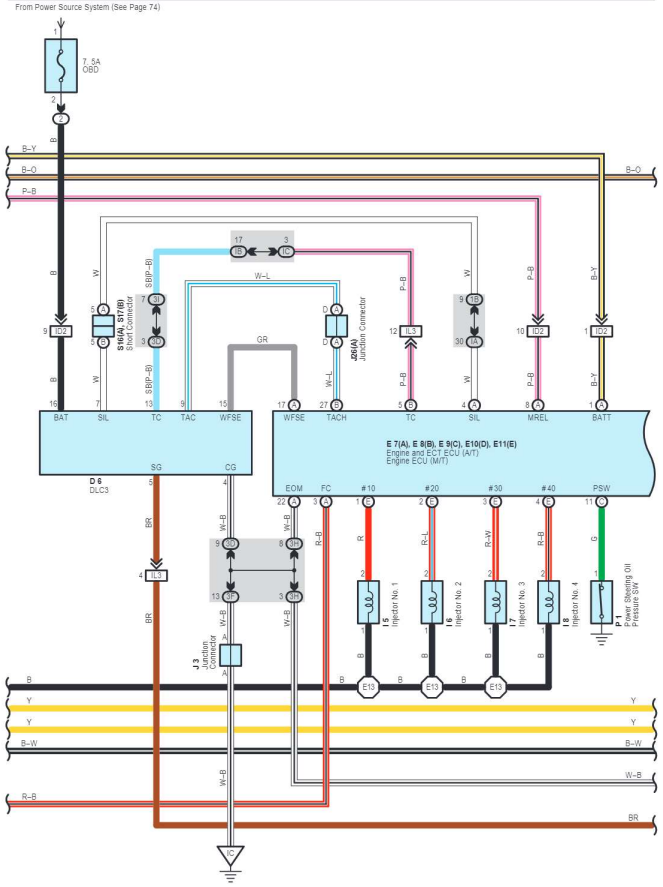

From Power Source System (See Page 74)
10A IGN
10A HTR
7.5A ST
S20(A), S21(B) Shield Connector
C 2 Camshaft Timing Oil Control Valve
J5 Junction Connector
H11 Idle-Up SW
A 2 Neutral Start SW
IGSW
OCV+
OCV–
IDUP
STA
NSW
E 7(A), E 8(B), E 9(C), E10(D), E11(E) Engine and ECT ECU (A/T) Engine ECU (M/T)
AF1A+
AF1A–
HAF1A
AF2A+
AF2A–
HAF2A
OX1B
HT1B
OX2B
HT2B
+B
EVP1
E1
A 4 Air Fuel Ratio Sensor (Bank 1 Sensor 1)
A 5 Air Fuel Ratio Sensor (Bank 2 Sensor 1)
H9 Heated Oxygen Sensor (Bank 1 Sensor 2)
H10 Heated Oxygen Sensor (Bank 2 Sensor 2)
V2 VSV (EVAP)
J19 Junction Connector

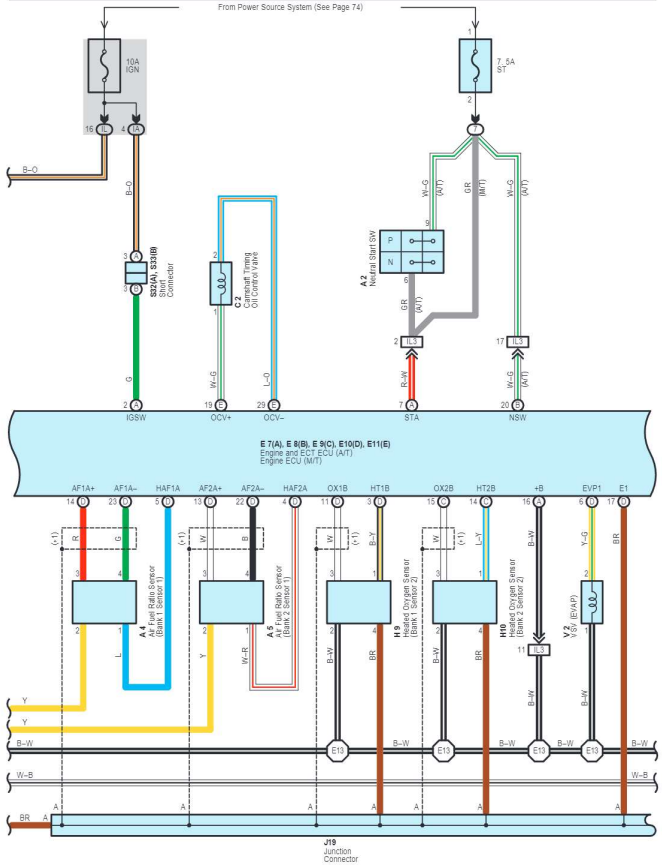

FROM POWER SOURCE SYSTEM (SEE PAGE 74)
15A EFI
G 2 Glow Plug Relay
EFI Relay
EDU Relay
G 1 Glow Plug
J16 Junction Connector
FL GLOW 0.85R
Battery
E11

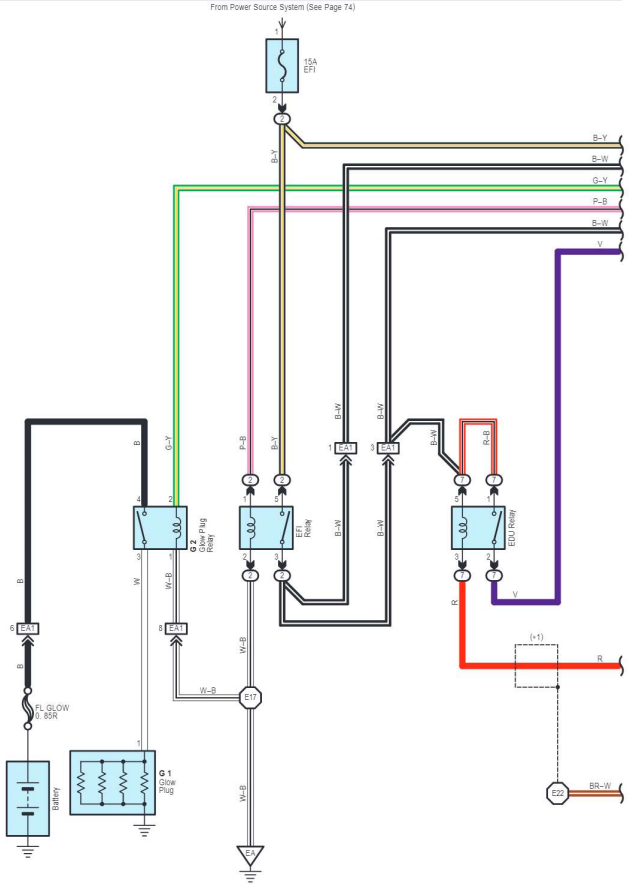

* 1 : Shielded
E 3(A), E 4(B) Electronic Drive Unit
I5 Injector No. 1
I6 Injector No. 2
I7 Injector No. 3

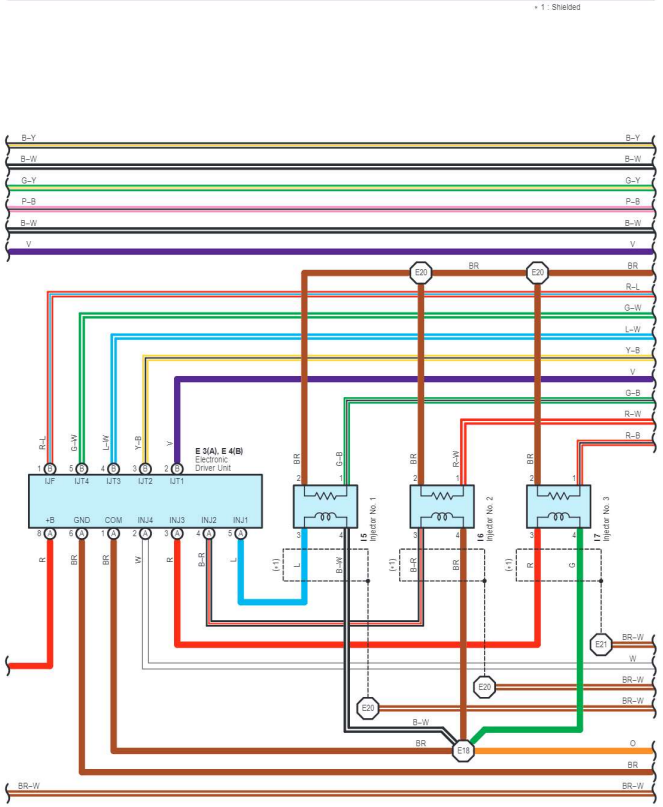

E 7(A), E 8(B), E10(C), E11(D) Engine ECU
I8 Injector No. 4
C5 Crankshaft Position Sensor
C6 Camshaft Position Sensor
T2 Throttle Position SIG
J21 Junction Connector

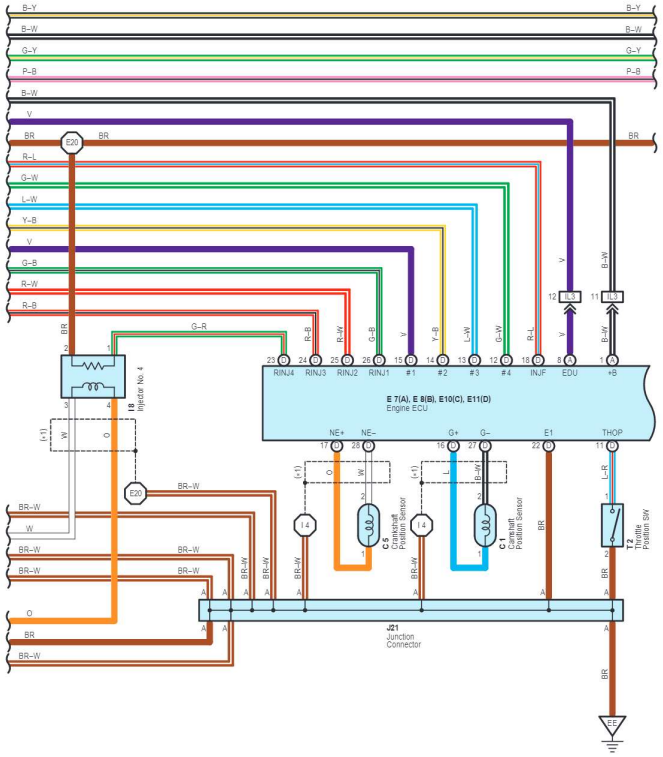

From Power Source System (See Page 74)
15A EFI
15A A/F
15A IG2
EFI Relay
IG2 Relay
A/F Relay
C7 Fuel Opening Relay
F16 Fuel Pump
J2 Junction Connector
E17
E4


From Power Source System (See Page 74)
7.5A OBD
S18(A), S17(B) Starter Relay Connector
J26(A) Junction Connector
D6 DLC3
J3 Junction Connector
E13
E10
I5 Injector No. 1
I6 Injector No. 2
I7 Injector No. 3
I8 Injector No. 4
P1 Power Steering Oil Pressure SW
E 7(A), E 8(B), E 9(C), E10(D), E11(E) Engine and ECT ECU (A/T) Engine ECU (M/T)

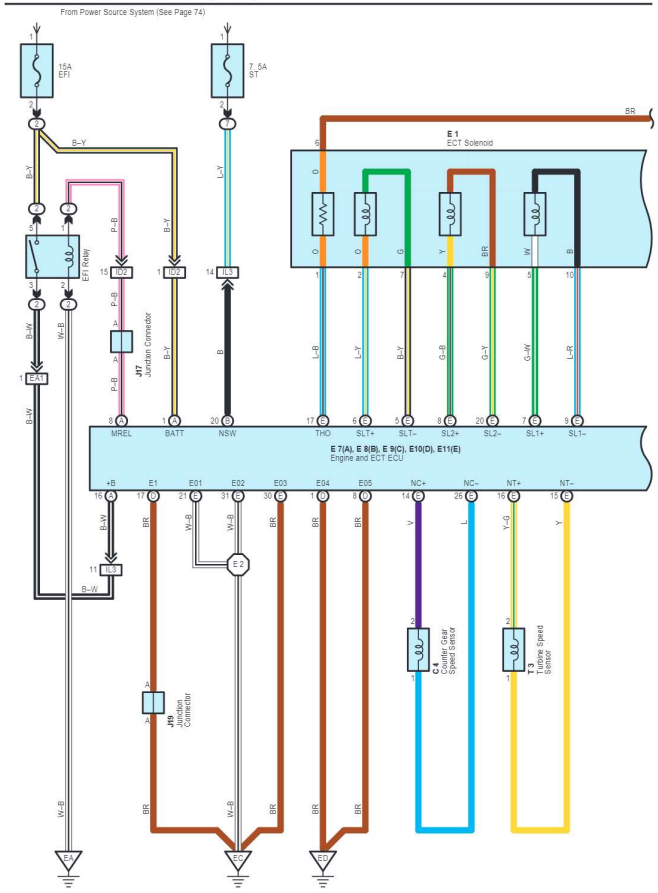

From Power Source System (See Page 74)
10A IGN
7.5A ST
S22(A), S23(B) Starter Relay Connector
C2 Camshaft Timing Oil Control Valve
A2 Neutral Start SW
A 1 Air Fuel Ratio Sensor (Bank 1 Sensor 1)
A 5 Air Fuel Ratio Sensor (Bank 2 Sensor 1)
H 9 Heated Oxygen Sensor (Bank 1 Sensor 2)
H10 Heated Oxygen Sensor (Bank 2 Sensor 2)
V2 VSV (EVAP)
J19 Junction Connector
E 7(A), E 8(B), E 9(C), E10(D), E11(E) Engine and ECT ECU (A/T) Engine ECU (M/T)


From Power Source System (See Page 74)
15A EFI
B–Y
B–W
G–Y
P–B
B–W
V
EA1
G 2 Glow Plug Relay
EFI Relay
EDU Relay
FL GLOW 0.85R
G 1 Glow Plug
Battery
E17
E1
E22
BR–W


* 1 : Shielded
E20
E 3(A), E 4(B)
Electronic Driver Unit
IJF IJT4 IJT3 IJT2 IJT1
+B GND COM INJ4 INJ3 INJ2 INJ1
I5 Injector No. 1
I6 Injector No. 2
I7 Injector No. 3
E21
E18

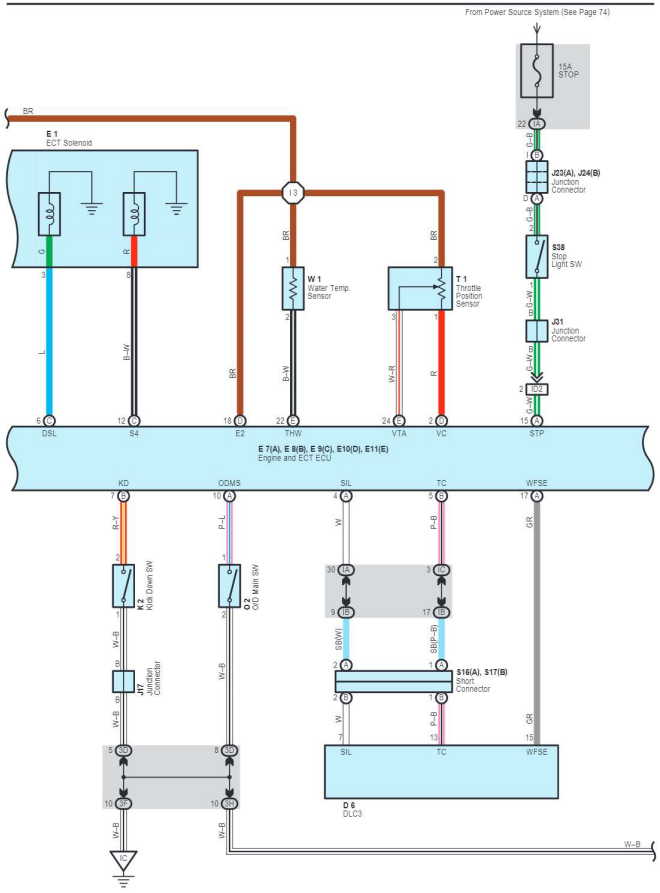

I8 Injector No. 4
E 7(A), E 8(B), E10(C), E11(D)
Engine ECU
RINJ4 RINJ3 RINJ2 RINJ1 #1 #2 #3 #4 INJP EDU +B
NE+ NE– G+ G– E1 THOP
C5 Crankshaft Position Sensor
C4 Camshaft Position Sensor
T2 Throttle Position SW
J21 Junction Connector
E20
E21
E22

ECT and A/T Indicator (LHD)



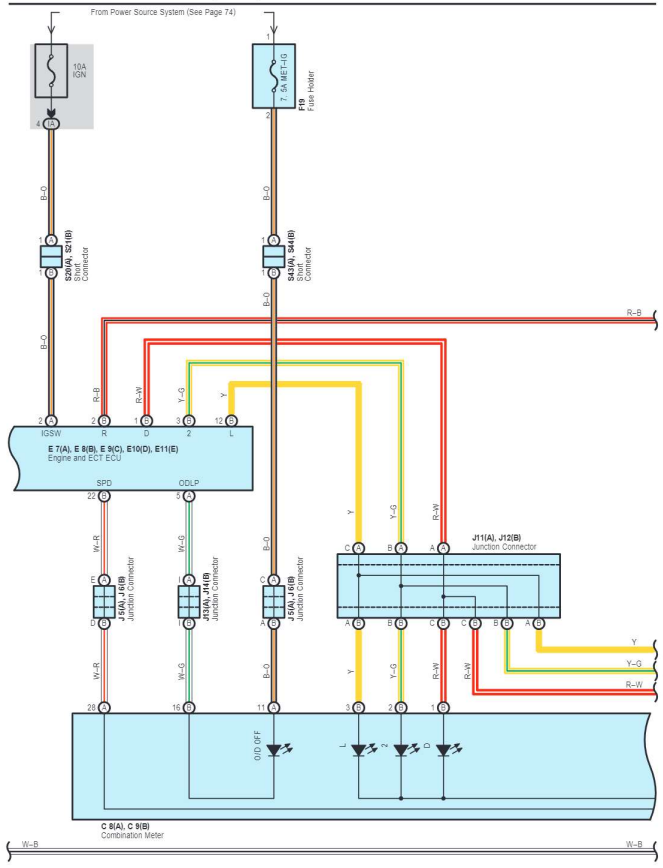
152

PICNIC (EWD450E)



153

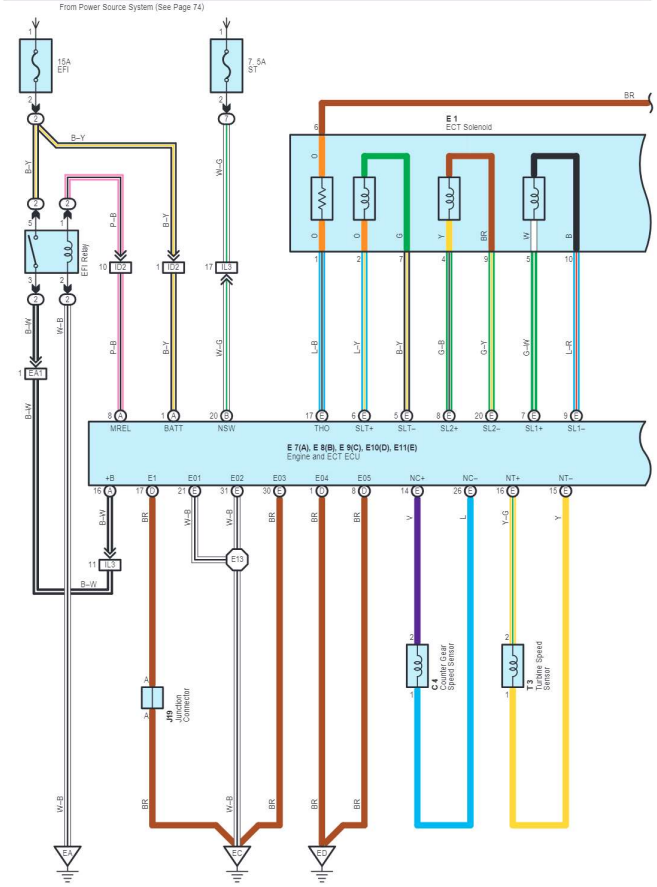
ECT and A/T Indicator (LHD)



154

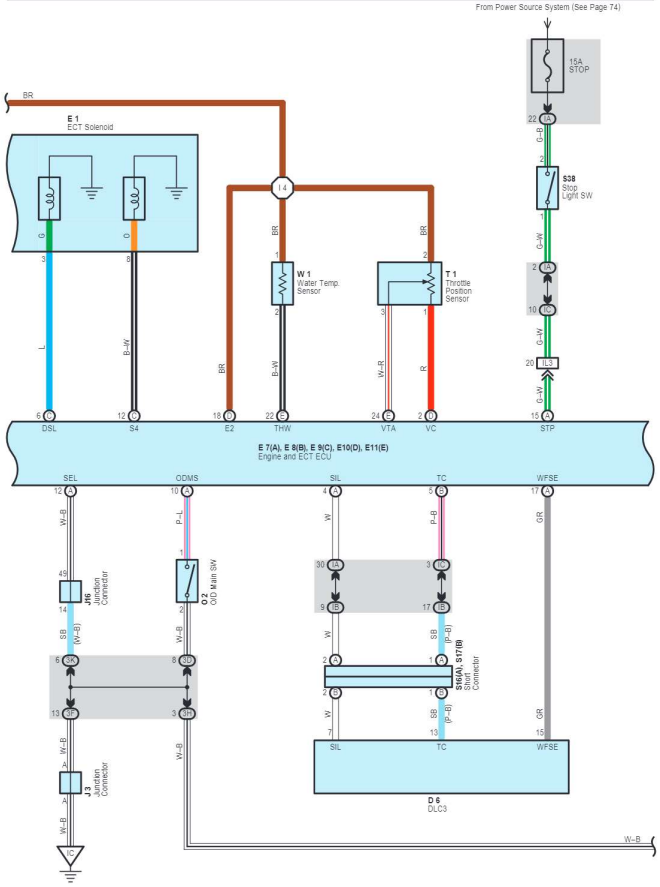
PICNIC (EWD450E)

ECT and A/T Indicator (RHD)



158

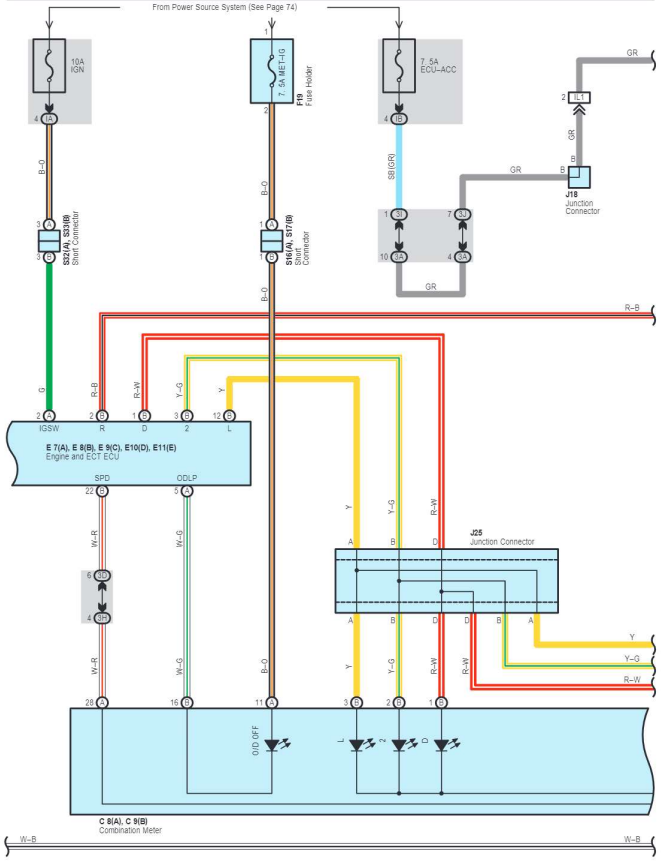
PICNIC (EWD450E)



159

PICNIC (EWD450E)

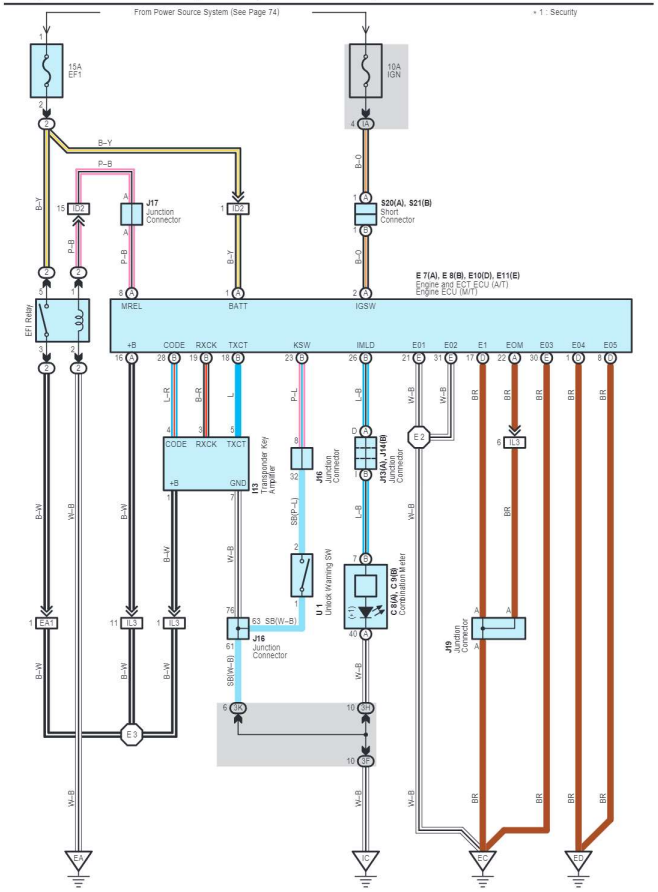
ECT and A/T Indicator (RHD)



160

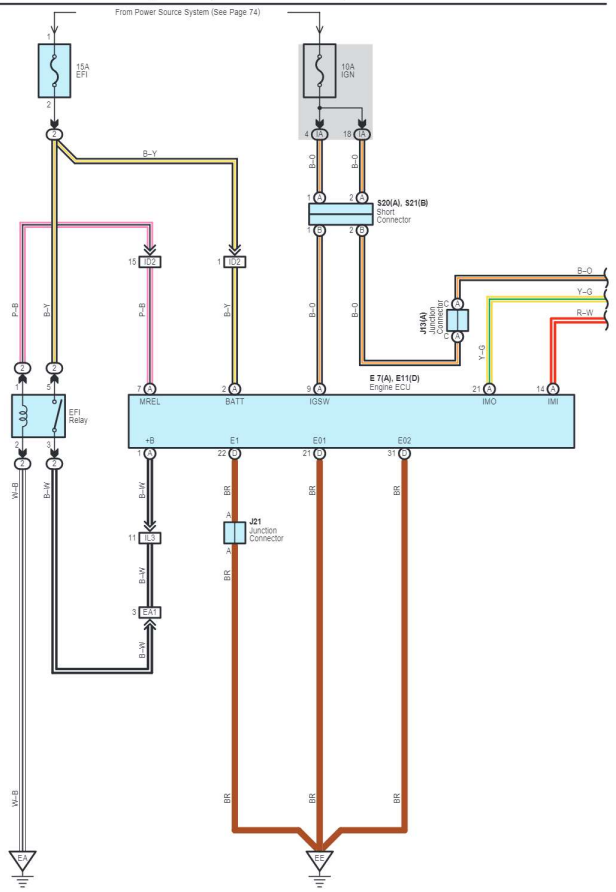
PICNIC (EWD450E)

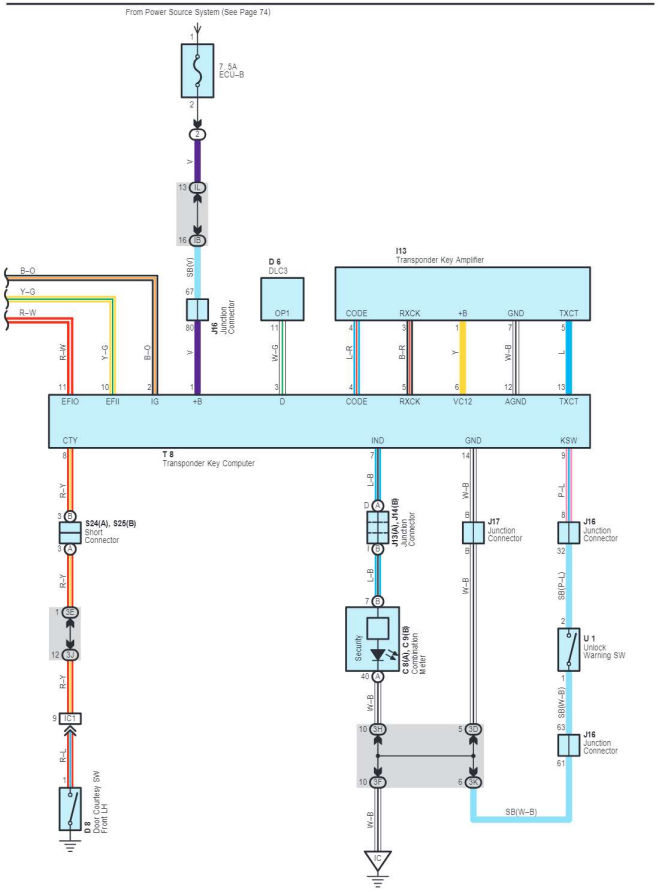
Engine Immobiliser System (LHD 1AZ–FE)



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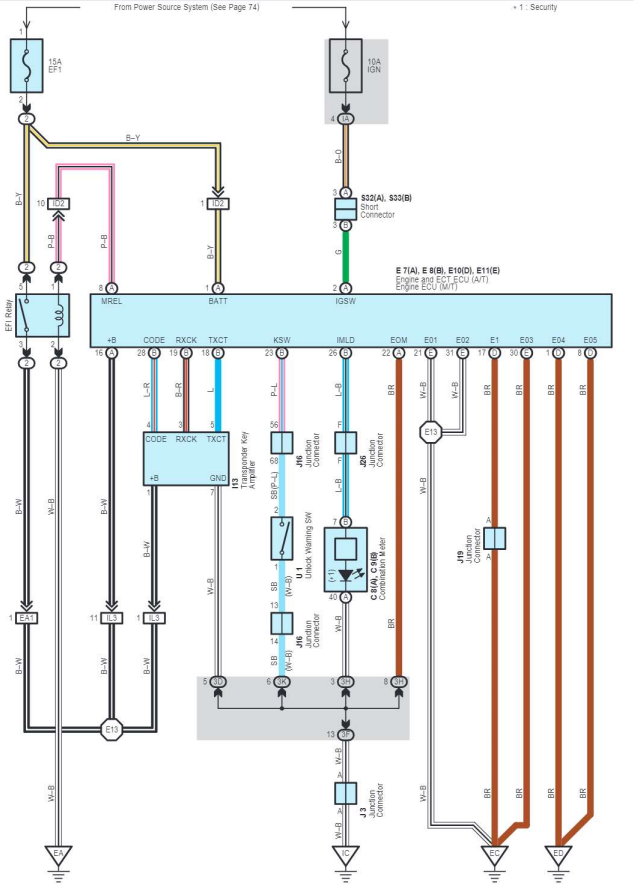
Engine Immobiliser System (LHD 1CD–FTV)





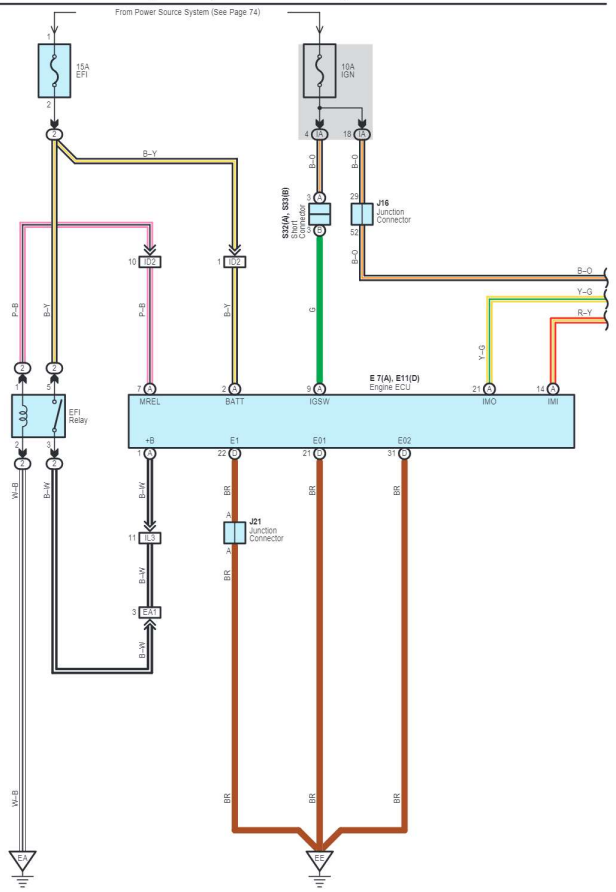
cardiagn.com

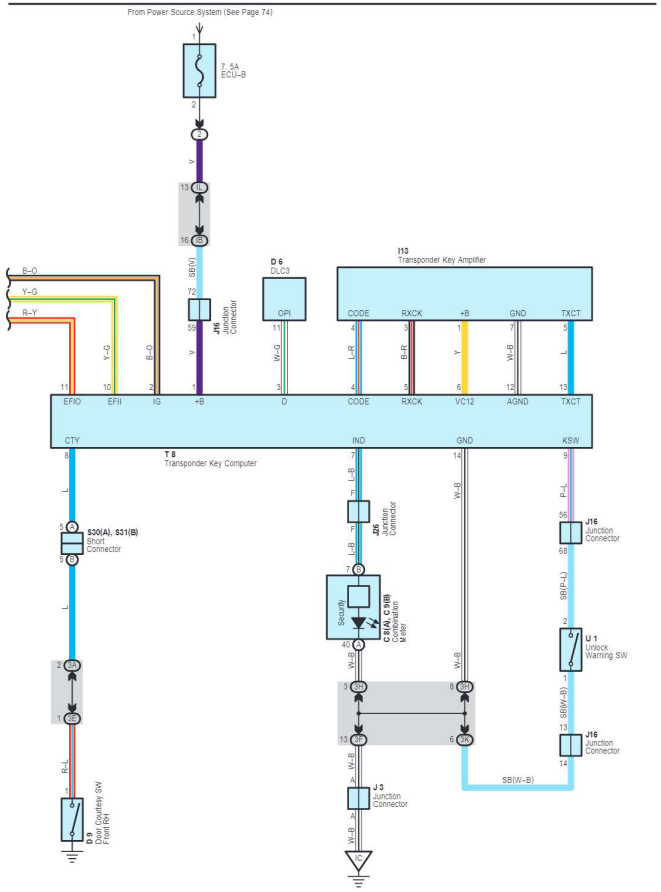
Engine Immobiliser System (RHD 1AZ–FE)



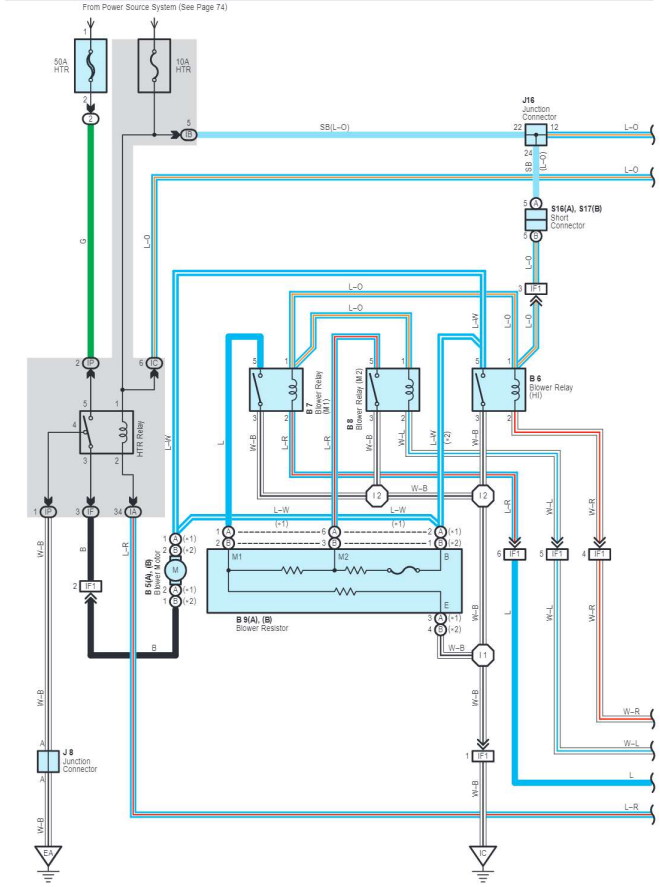
cardiagn.com

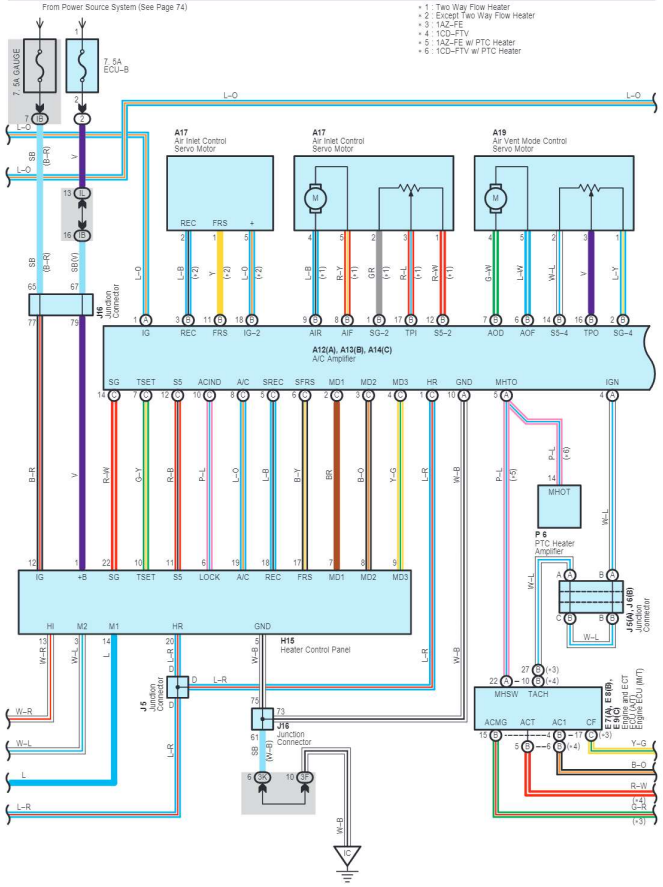
Engine Immobiliser System (RHD 1CD–FTV)

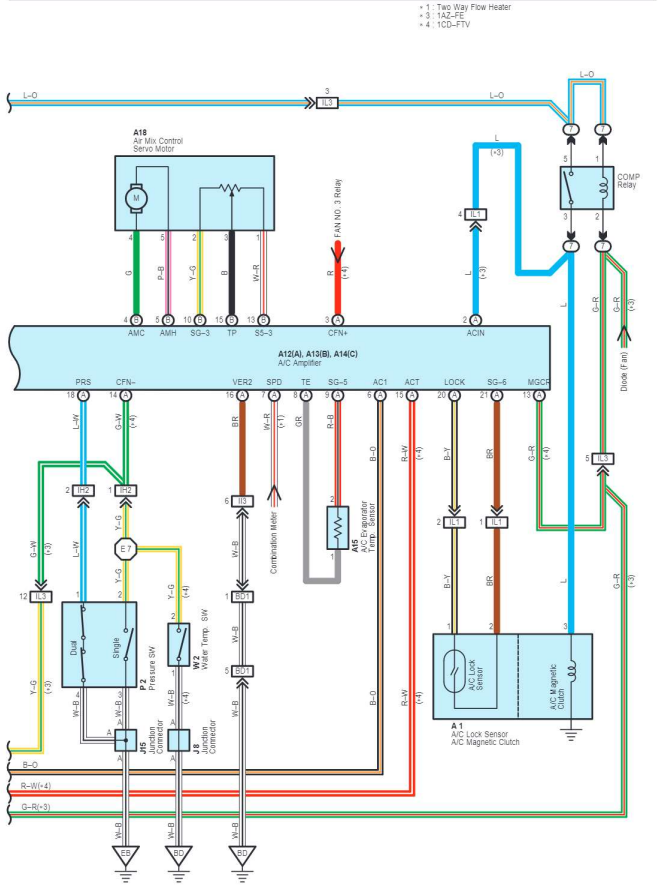




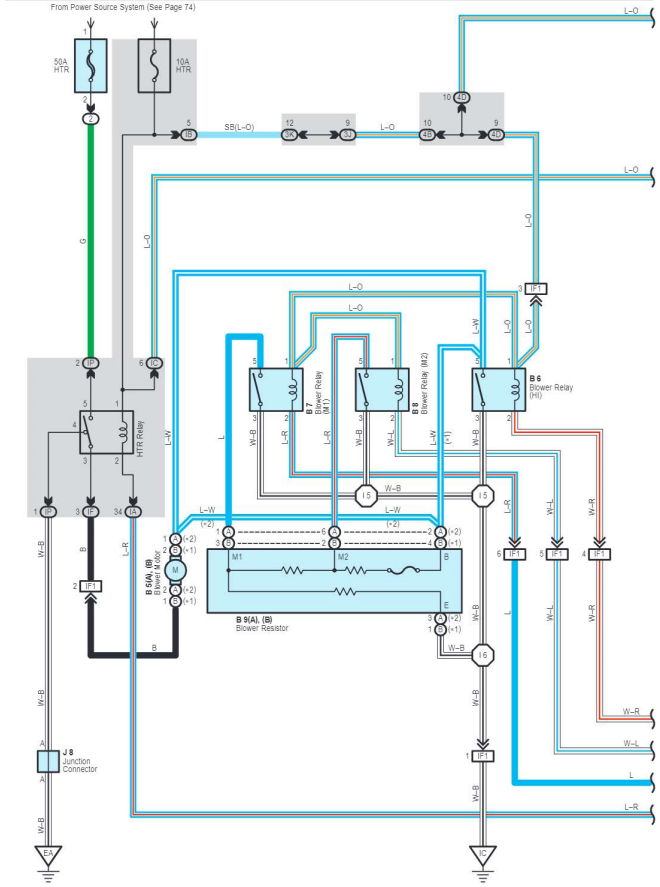
cardiagn.com

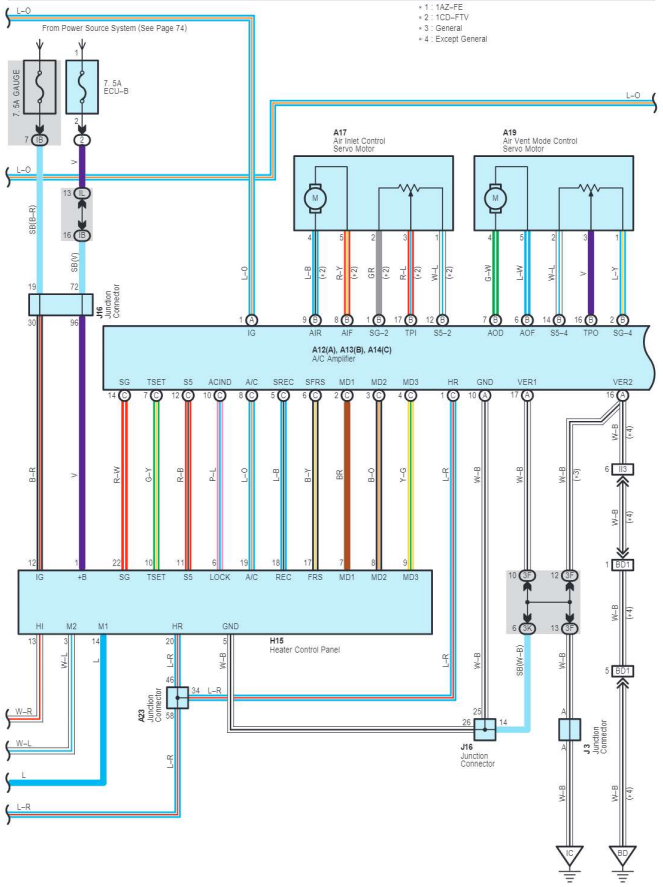


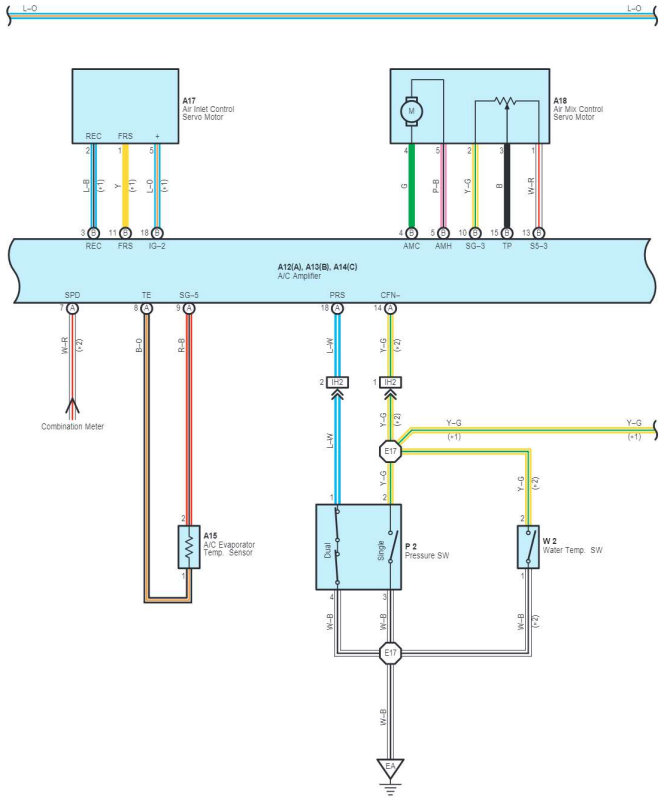




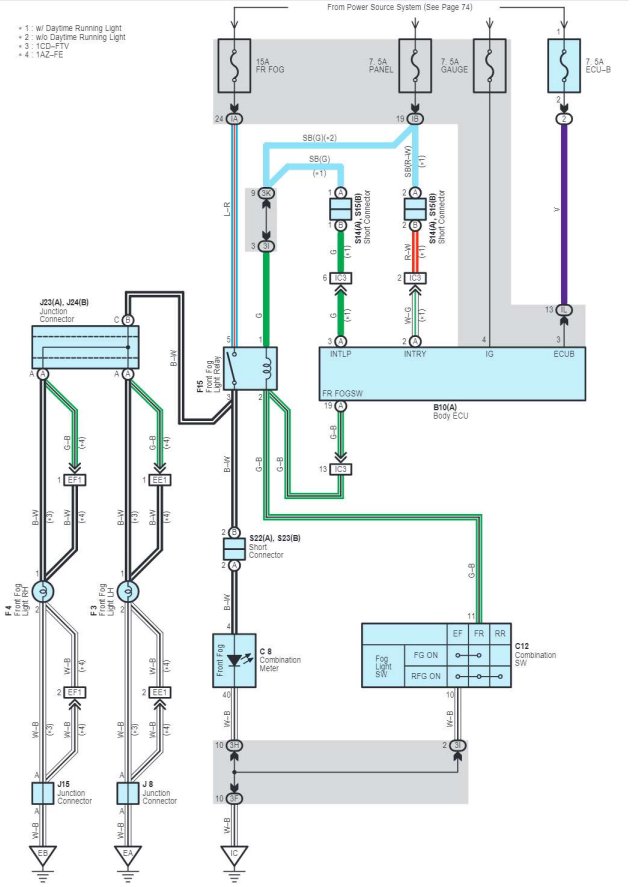
cardiagn.com


From Power Source System (See Page 74)
50A HTR
10A HTR
SB(L–O)
L–O
G
L–W
L
W–B
L–R
W–L
W–R
B
B 7 Blower Relay (M1)
B 8 Blower Relay (M2)
B 6 Blower Relay (HI)
HTR Relay
B 6(A), (B) Blower Motor
B 9(A), (B) Blower Resistor
J 8 Junction Connector
E 7
E 2


* 1 : 1AZ–FE
* 2 : 1CD–FTV
* 3 : General
* 4 : Except General
From Power Source System (See Page 74)
7.5A GAUGE
7.5A ECU–B
SB(B–R)
SB(V)
J15 Junction Connector
A17 Air Inlet Control Servo Motor
A19 Air Vent Mode Control Servo Motor
A12(A), A13(B), A14(C) A/C Amplifier
H15 Heater Control Panel
A23 Junction Connector
J16 Junction Connector
J3 Junction Connector
E 7
E 2

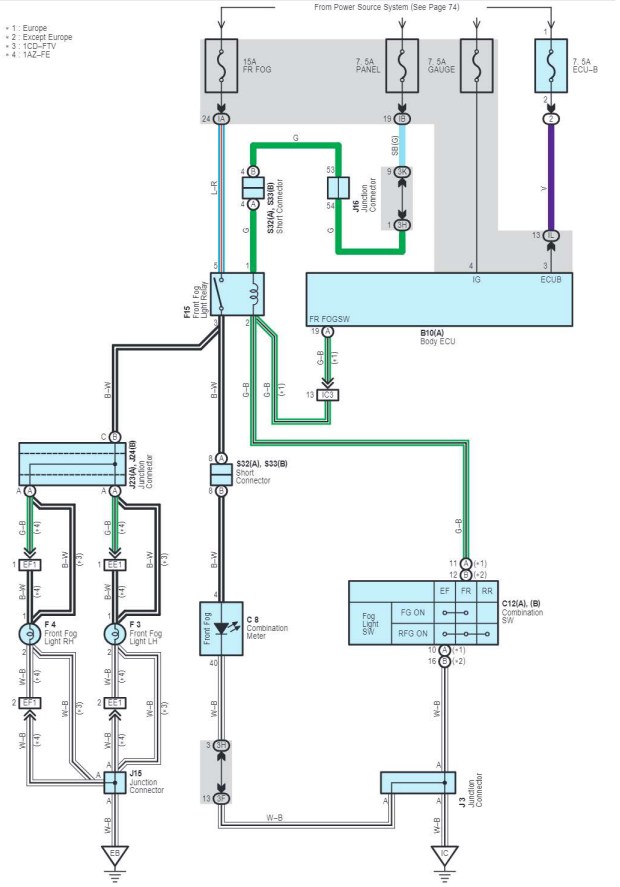

A17 Air Inlet Control Servo Motor
A18 Air Mix Control Servo Motor
A12(A), A13(B), A14(C) A/C Amplifier
Combination Meter
A15 A/C Evaporator Temp. Sensor
P 2 Pressure SW
W 2 Water Temp. SW
E 7
E 2

Front Fog Light (LHD)



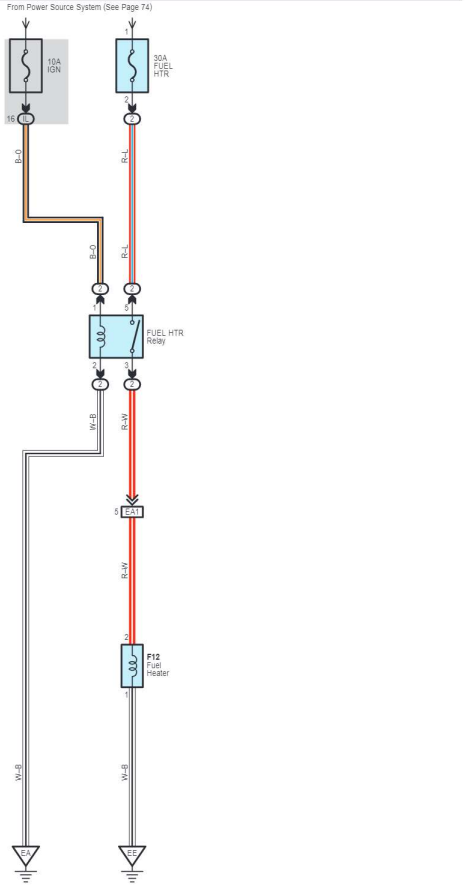
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Front Fog Light (RHD)



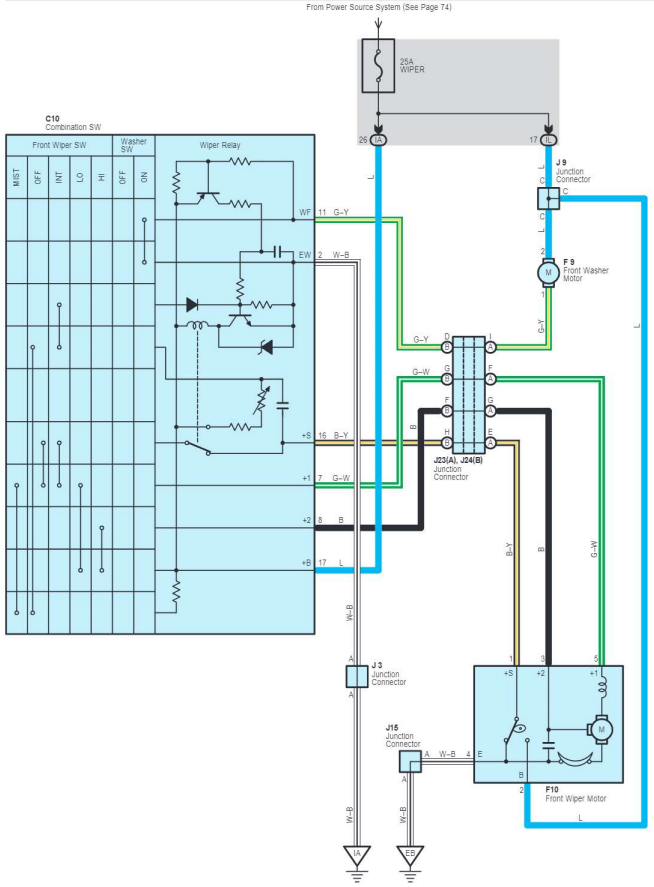
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Fuel Heater (LHD)

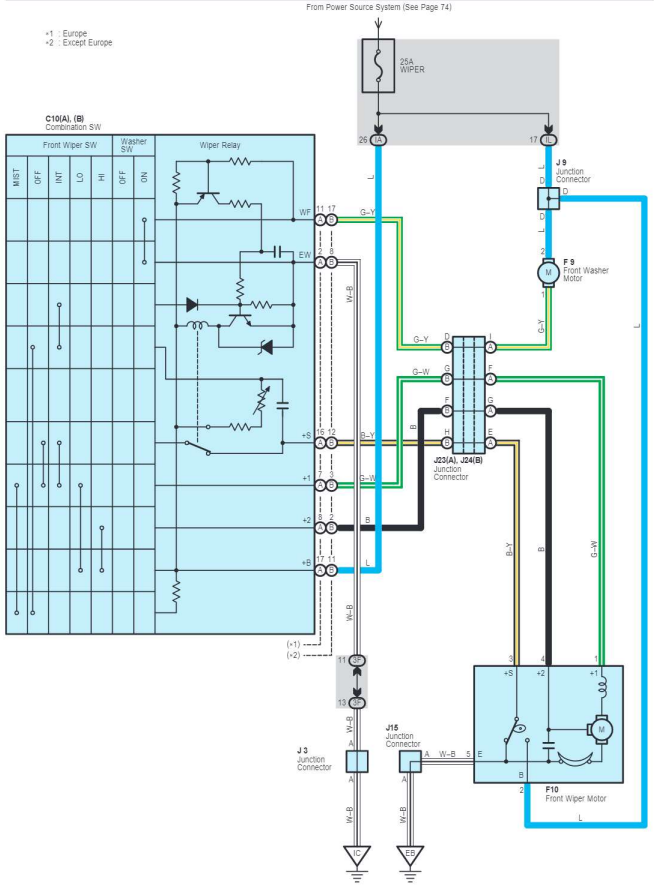


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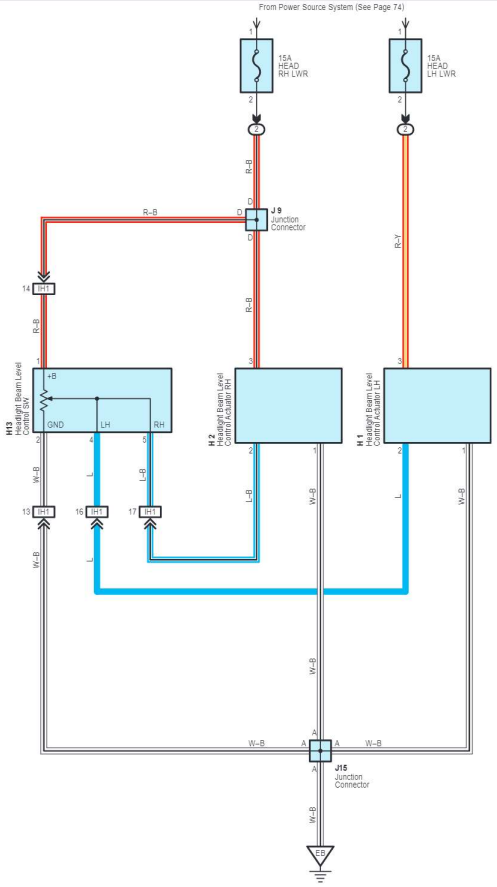
Front Wiper and Washer (LHD)



Front Wiper and Washer (RHD)

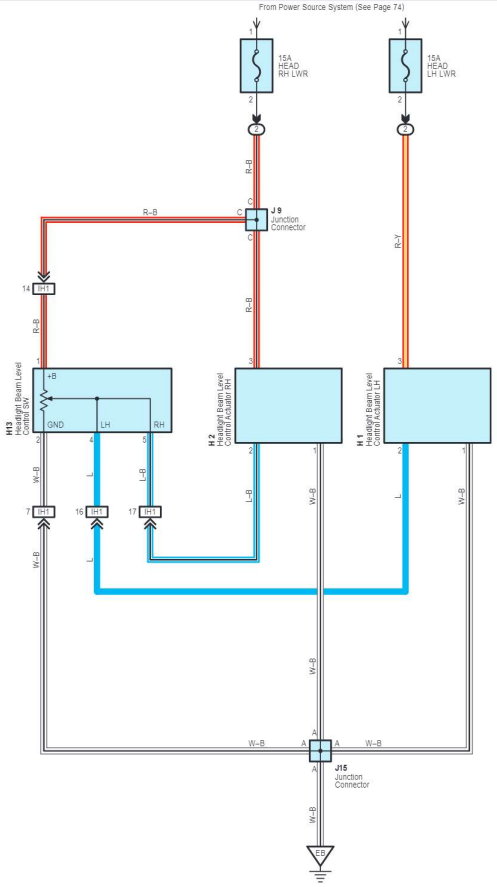


Headlight Beam Level Control (LHD)



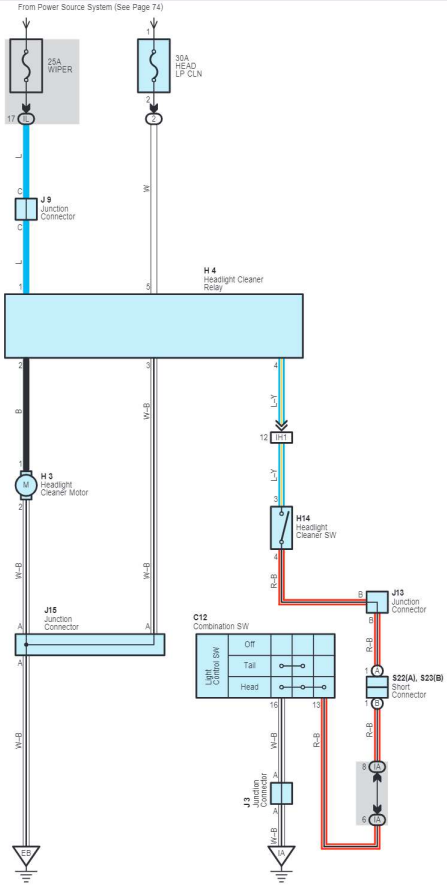
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Headlight Beam Level Control (RHD)



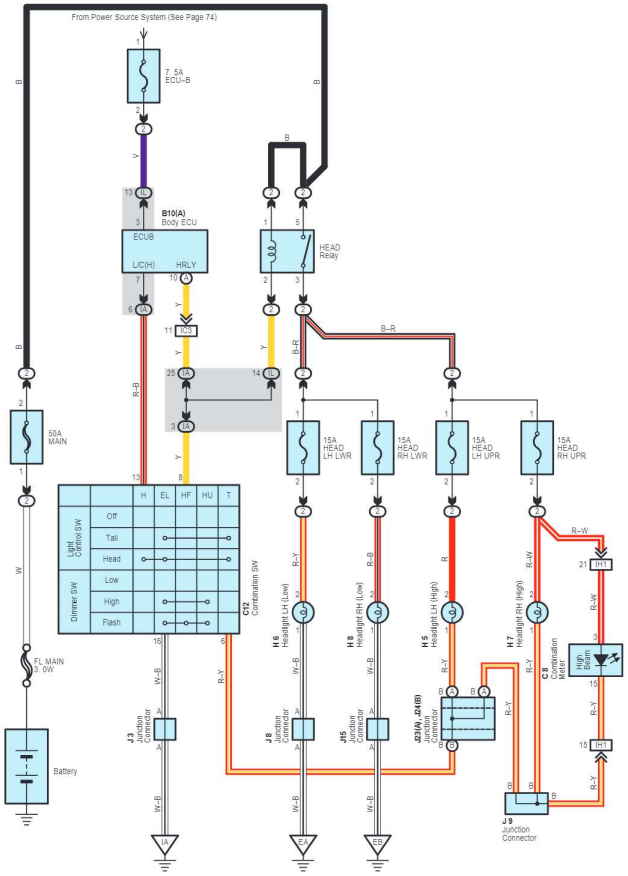
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Headlight Cleaner (LHD)



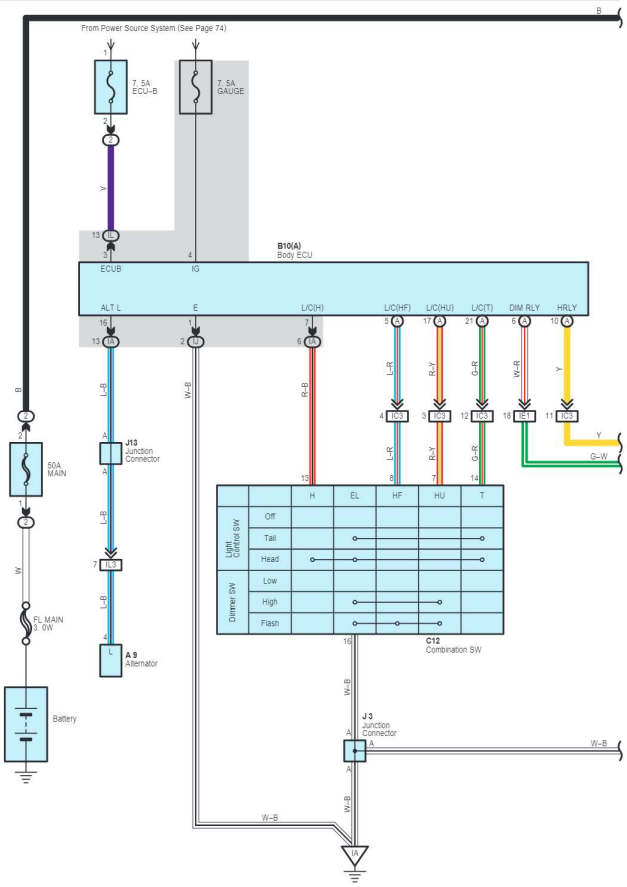
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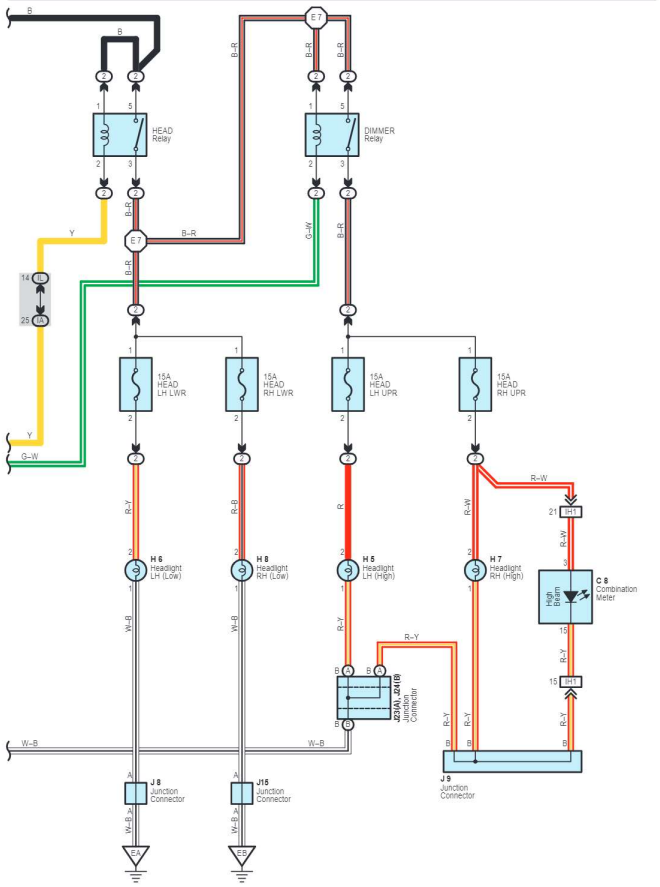
Headlight (LHD w/o Daytime Running Light)



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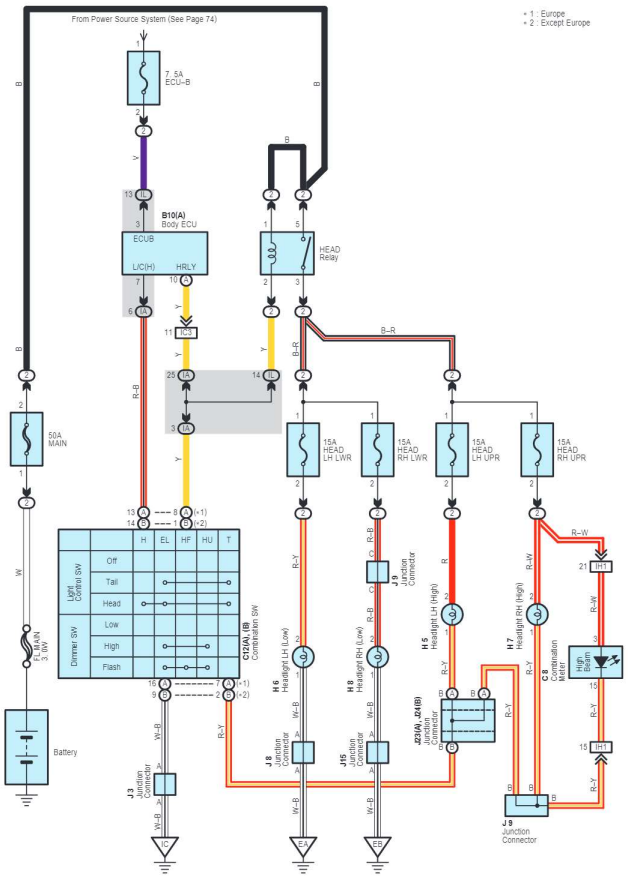
Headlight (LHD w/ Daytime Running Light)





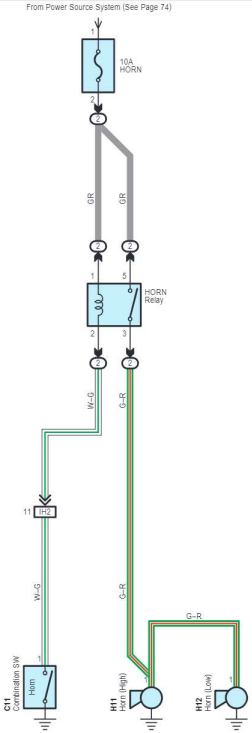
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Headlight (RHD)



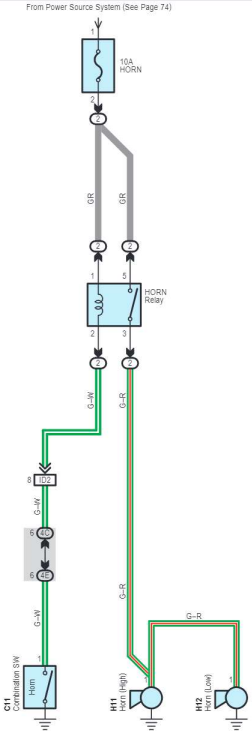
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Horn (LHD)

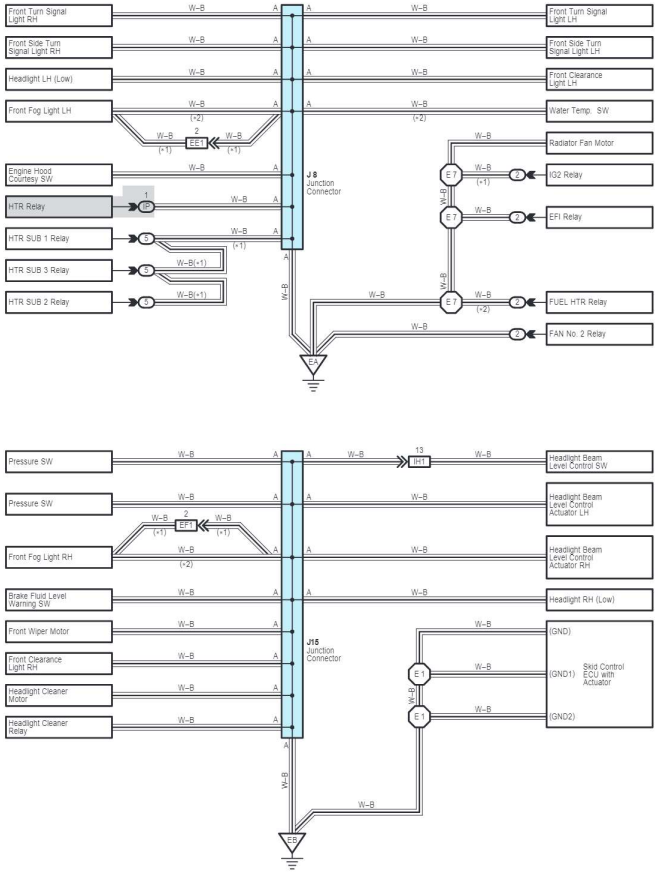


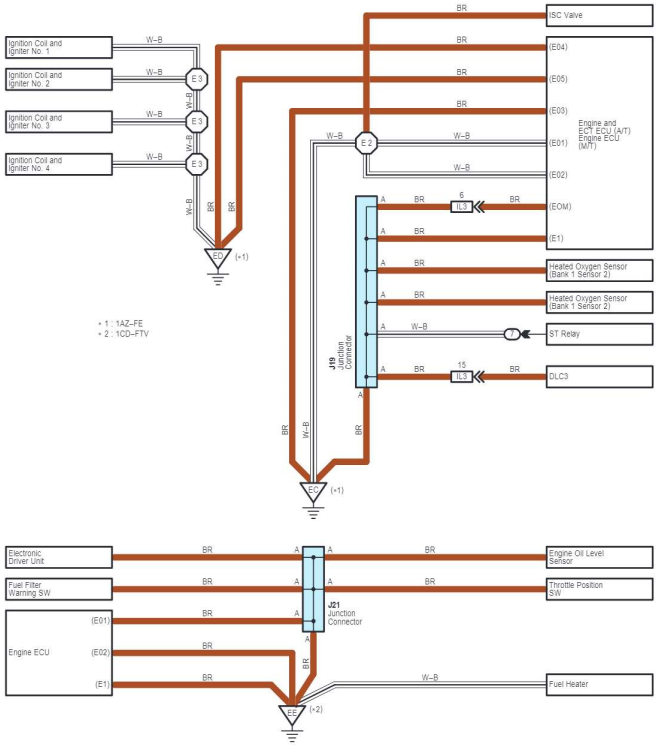
cardiagn.com

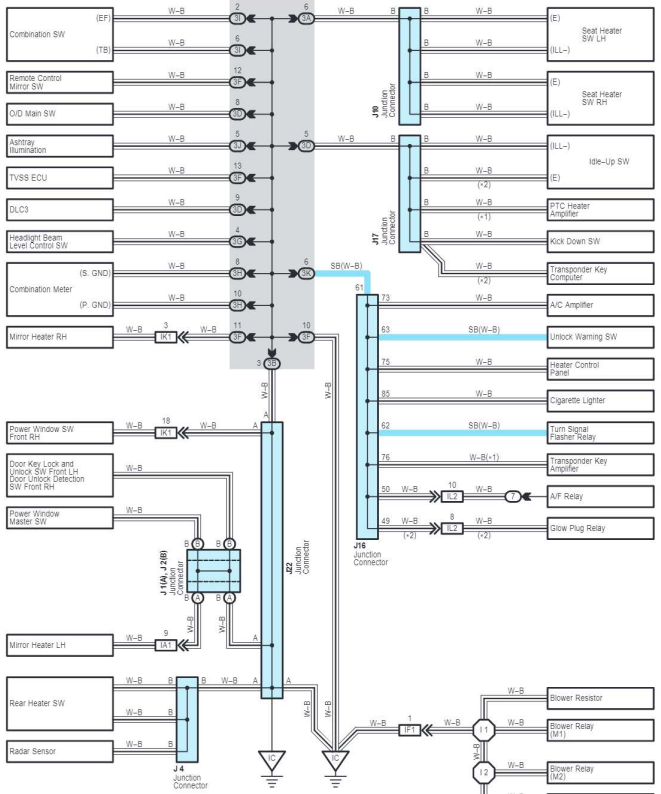
Horn (RHD)



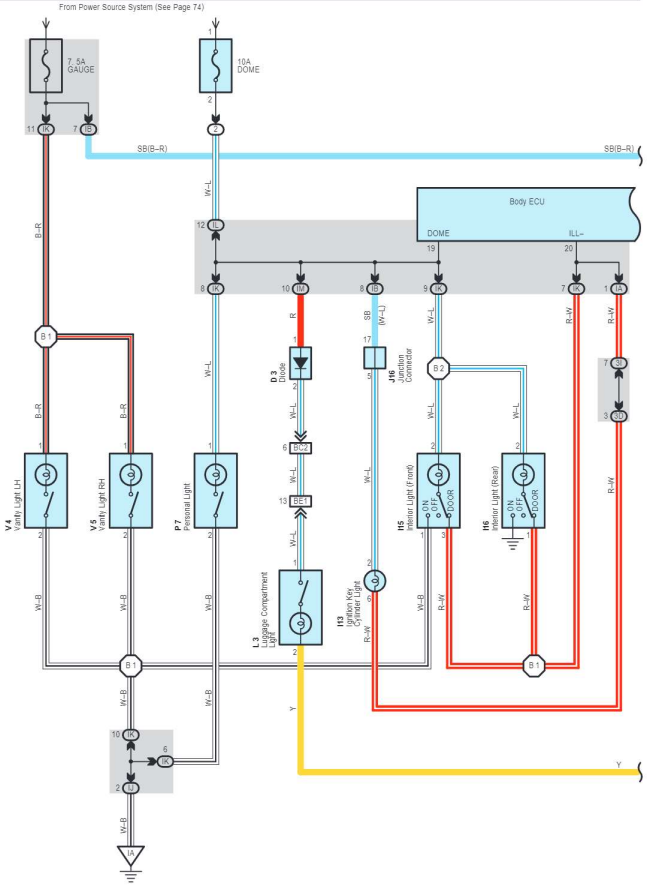
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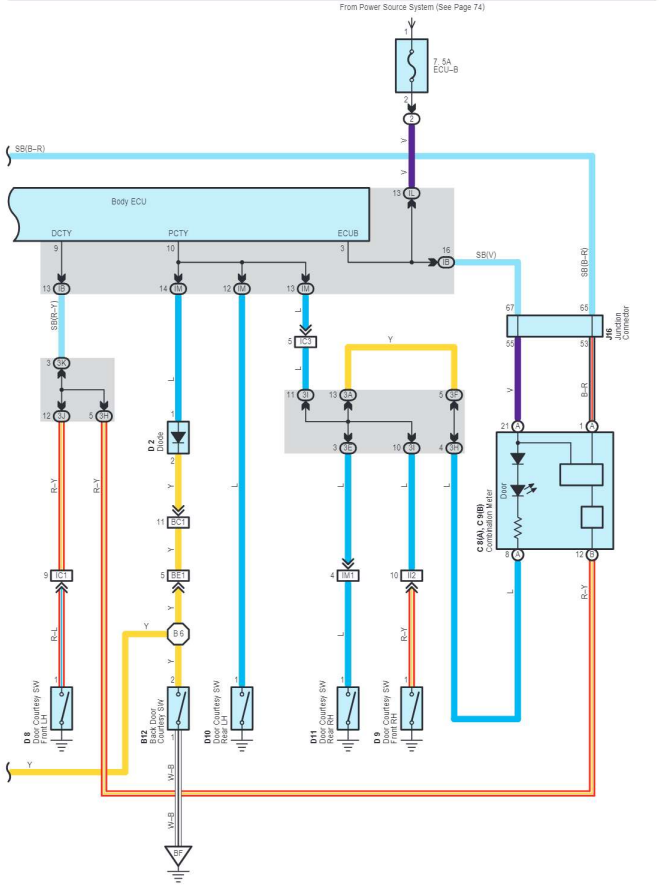

Front Turn Signal Light RH
Front Side Turn Signal Light RH
Headlight LH (Low)
Front Fog Light LH
Engine Hood Courtesy SW
HTR Relay
HTR SUB 1 Relay
HTR SUB 3 Relay
HTR SUB 2 Relay
J8 Junction Connector
Front Turn Signal Light LH
Front Side Turn Signal Light LH
Front Clearance Light LH
Water Temp. SW
Radiator Fan Motor
IG2 Relay
EFI Relay
FUEL HTR Relay
FAN No. 2 Relay
Pressure SW
Pressure SW
Front Fog Light RH
Brake Fluid Level Warning SW
Front Wiper Motor
Front Clearance Light RH
Headlight Cleaner Motor
Headlight Cleaner Relay
J15 Junction Connector
Headlight Beam Level Control SW
Headlight Beam Level Control Actuator LH
Headlight Beam Level Control Actuator RH
Headlight RH (Low)
(GND)
(GND1)
(GND2)
Skid Control ECU with Actuator


Ignition Coil and Igniter No. 1
Ignition Coil and Igniter No. 2
Ignition Coil and Igniter No. 3
Ignition Coil and Igniter No. 4
* 1 : 1AZ-FE
* 2 : 1CD-FTV
J19 Junction Connector
ISC Valve
(E04)
(E05)
(E03)
(E01)
(E02)
(EOM)
(E1)
Engine and ECT ECU (A/T) Engine ECU (M/T)
Heated Oxygen Sensor (Bank 1 Sensor 2)
Heated Oxygen Sensor (Bank 1 Sensor 2)
ST Relay
DLC3
Electronic Driver Unit
Fuel Filter Warning SW
Engine ECU
J21 Junction Connector
Engine Oil Level Sensor
Throttle Position SW
Fuel Heater


Combination SW
Remote Control Mirror SW
O/D Main SW
Ashtray Illumination
TVSS ECU
DLC3
Headlight Beam Level Control SW
Combination Meter
Mirror Heater RH
Power Window SW Front RH
Door Key Lock and Unlock SW Front LH
Door Unlock Detection SW Front RH
Power Window Master SW
Mirror Heater LH
Rear Heater SW
Radar Sensor
J1 (1A), J2 (1B) Junction Connector
J2 Junction Connector
J4 Junction Connector
J9 Junction Connector
J17 Junction Connector
J16 Junction Connector
Seat Heater SW LH
Seat Heater SW RH
Idle-Up SW
PTC Heater Amplifier
Kick Down SW
Transponder Key Computer
A/C Amplifier
Unlock Warning SW
Heater Control Panel
Cigarette Lighter
Turn Signal Flasher Relay
Transponder Key Amplifier
A/F Relay
Glow Plug Relay
Blower Resistor
Blower Relay (M1)
Blower Relay (M2)
Blower Relay (HI)

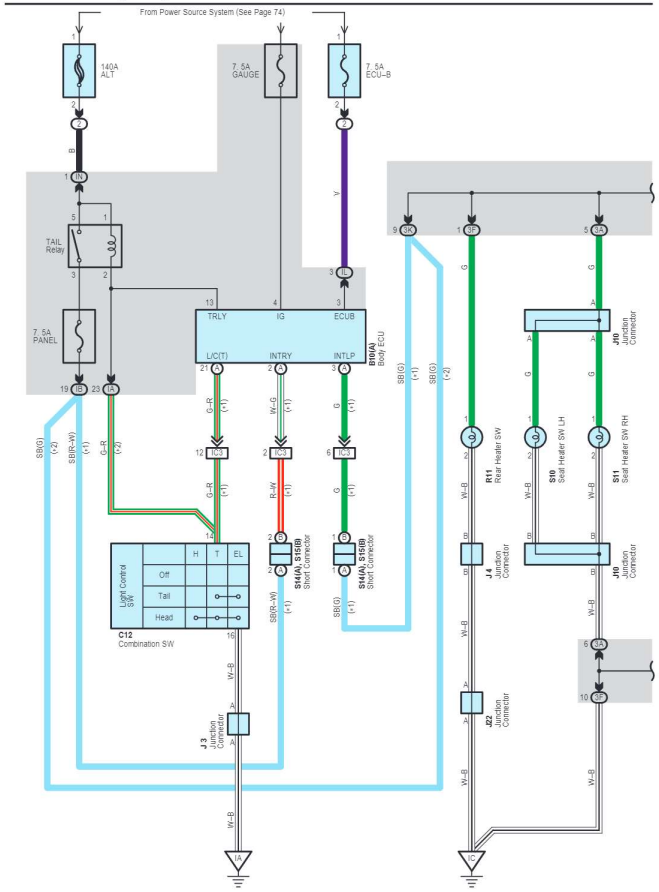
Interior Light (LHD)

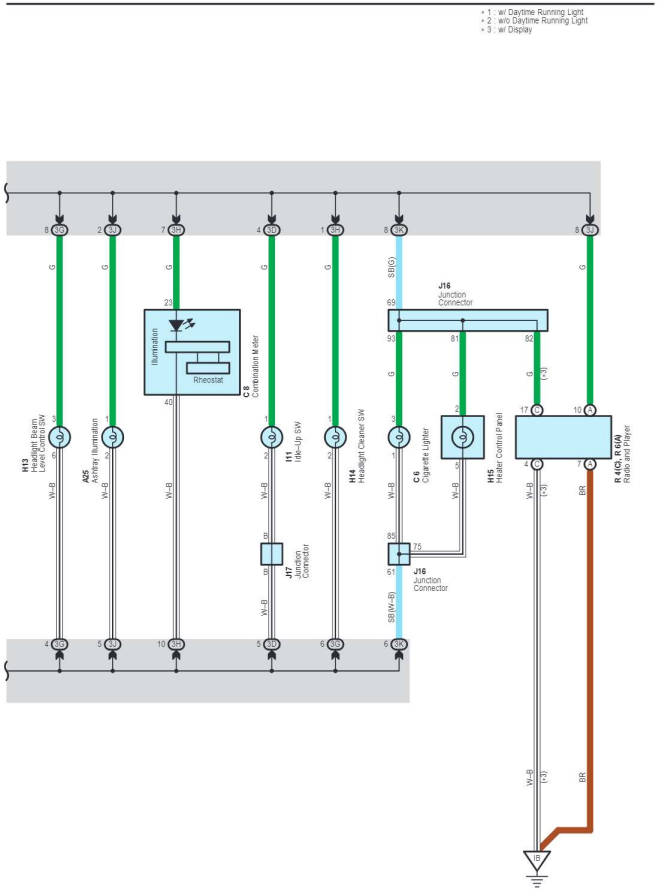




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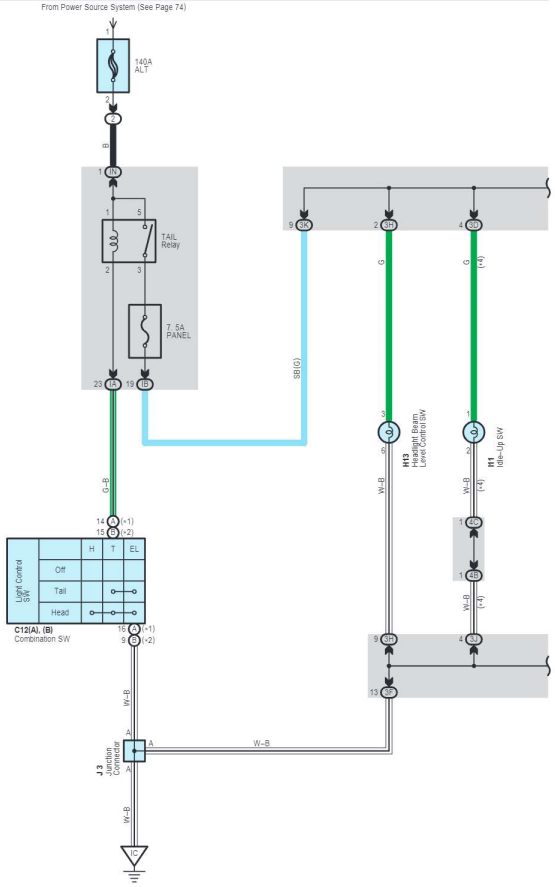
Illumination (LHD)

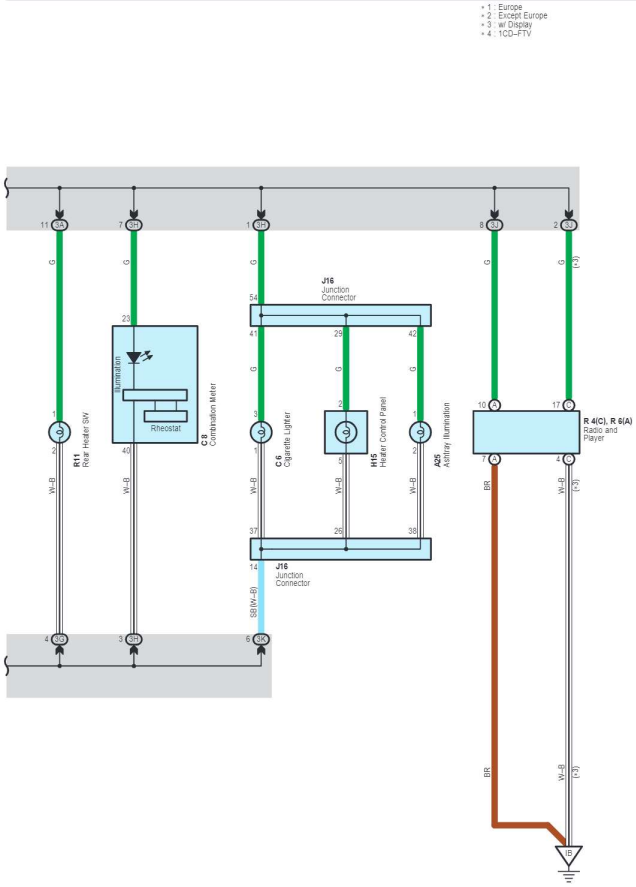




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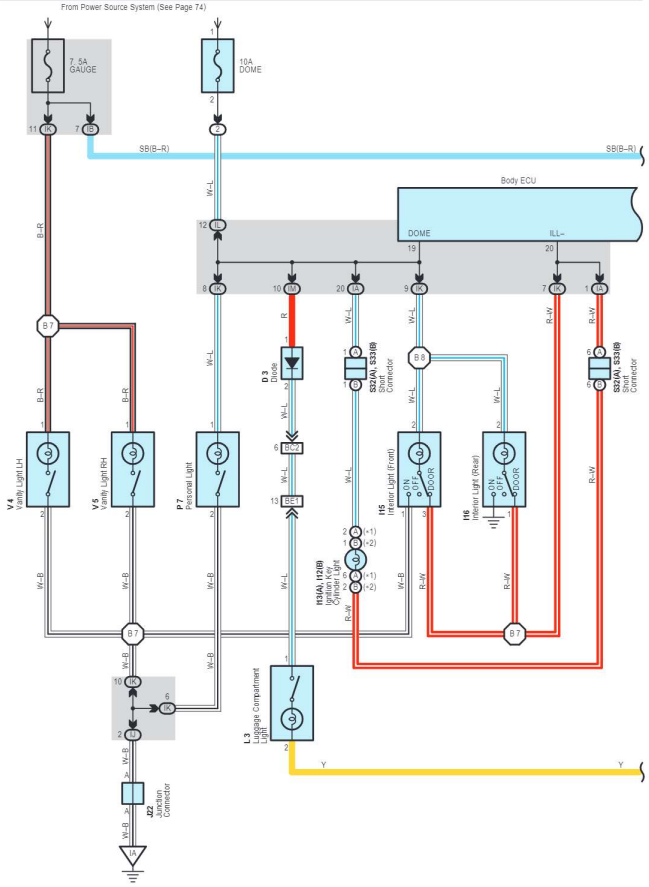
Illumination (RHD)

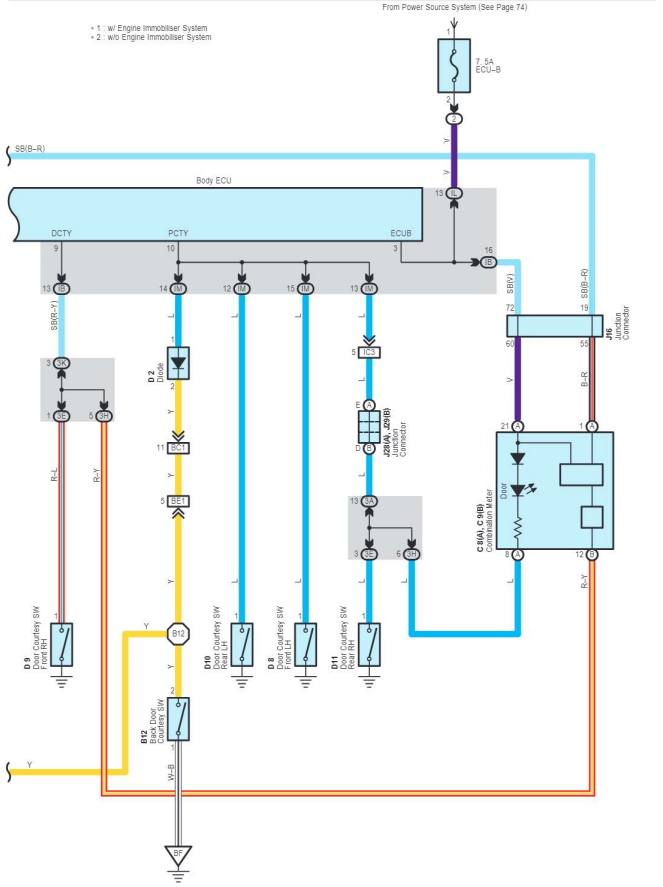




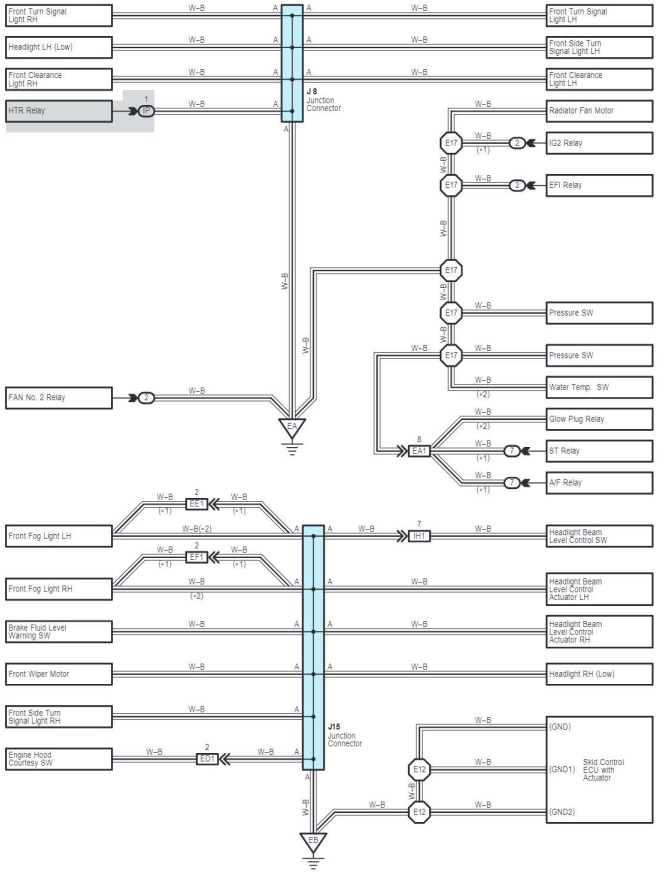
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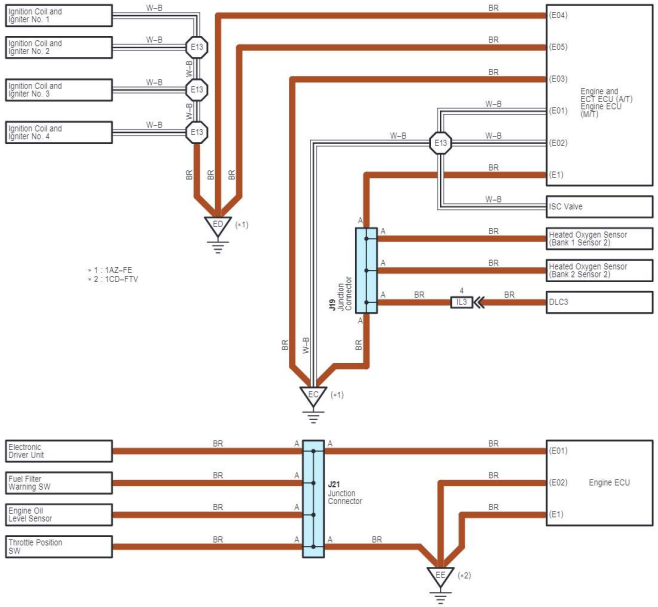
Interior Light (RHD)

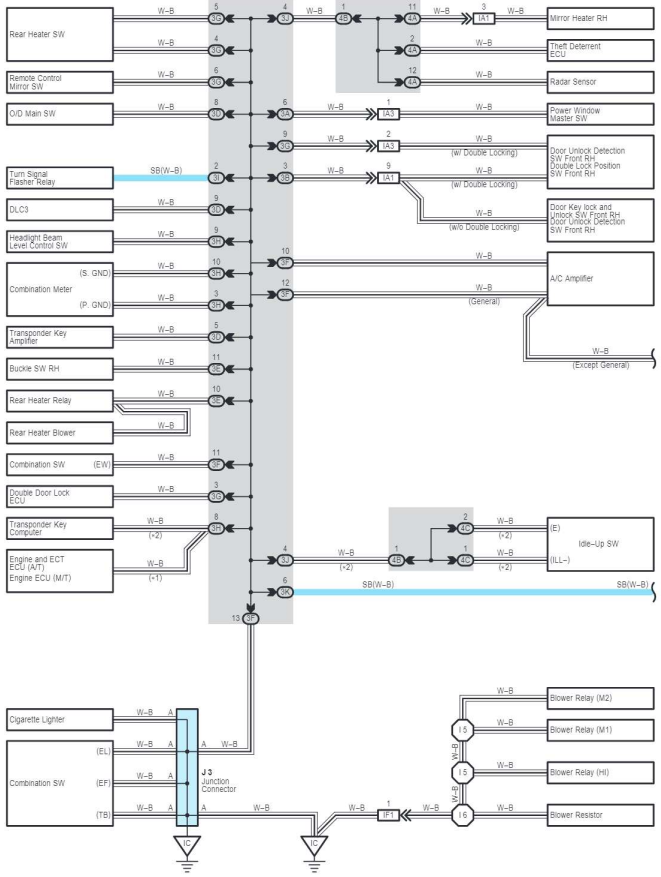




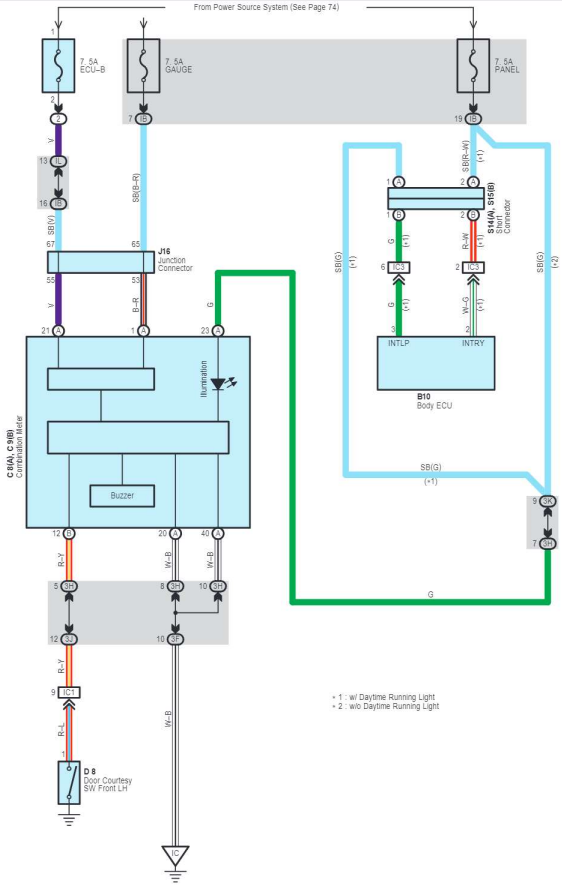
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Front Turn Signal Light RH
Headlight LH (Low)
Front Clearance Light RH
HTR Relay
J 8 Junction Connector
Front Turn Signal Light LH
Front Side Turn Signal Light LH
Front Clearance Light LH
Radiator Fan Motor
IG2 Relay
EFI Relay
Pressure SW
Pressure SW
Water Temp. SW
Glow Plug Relay
ST Relay
A/F Relay
FAN No. 2 Relay
Front Fog Light LH
Front Fog Light RH
Brake Fluid Level Warning SW
Front Wiper Motor
Front Side Turn Signal Light RH
Engine Hood Courtesy SW
J15 Junction Connector
Headlight Beam Level Control SW
Headlight Beam Level Control Actuator LH
Headlight Beam Level Control Actuator RH
Headlight RH (Low)
(GND)
(GND1)
(GND2)
Skid Control ECU with Actuator


Ignition Coil and Igniter No. 1
Ignition Coil and Igniter No. 2
Ignition Coil and Igniter No. 3
Ignition Coil and Igniter No. 4
Engine and ECT ECU (A/T) Engine ECU (M/T)
ISC Valve
Heated Oxygen Sensor (Bank 1 Sensor 2)
Heated Oxygen Sensor (Bank 2 Sensor 2)
DLC3
* 1 : 1AZ-FE
* 2 : 1CD-FTV
J19 Junction Connector
Electronic Driver Unit
Fuel Filter Warning SW
Engine Oil Level Sensor
Throttle Position SW
J21 Junction Connector
Engine ECU

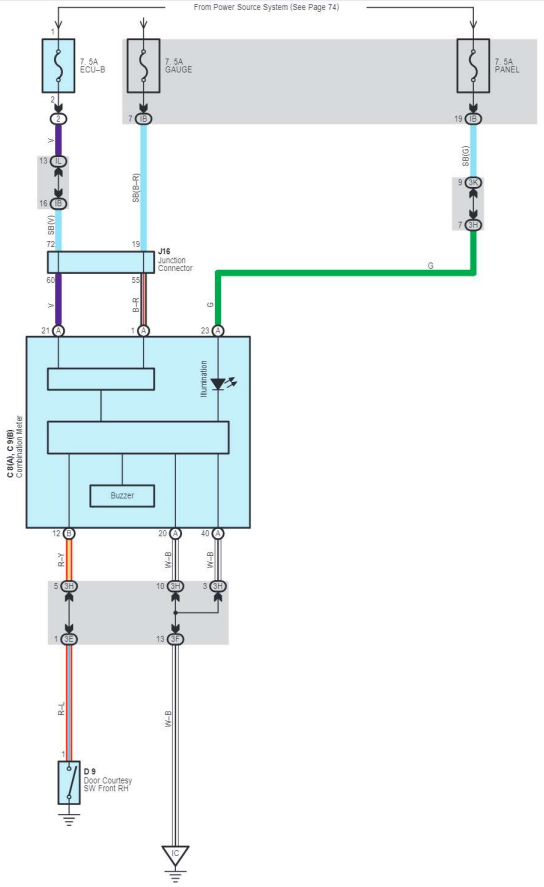

Rear Heater SW
Remote Control Mirror SW
O/D Main SW
Turn Signal Flasher Relay
DLC3
Headlight Beam Level Control SW
Combination Meter
Transponder Key Amplifier
Buckle SW RH
Rear Heater Relay
Rear Heater Blower
Combination SW
Double Door Lock ECU
Transponder Key Computer
Engine and ECT ECU (A/T) Engine ECU (M/T)
Mirror Heater RH
Theft Deterrent ECU
Radar Sensor
Power Window Master SW
Door Unlock Detection SW Front RH
Door Lock Position SW Front RH
Door Key lock and Unlock SW Front RH
Door Unlock Detection SW Front RH
A/C Amplifier
Idle-Up SW
Cigarette Lighter
Combination SW
J 3 Junction Connector
Blower Relay (M2)
Blower Relay (M1)
Blower Relay (HI)
Blower Resistor

Light Reminder (LHD)



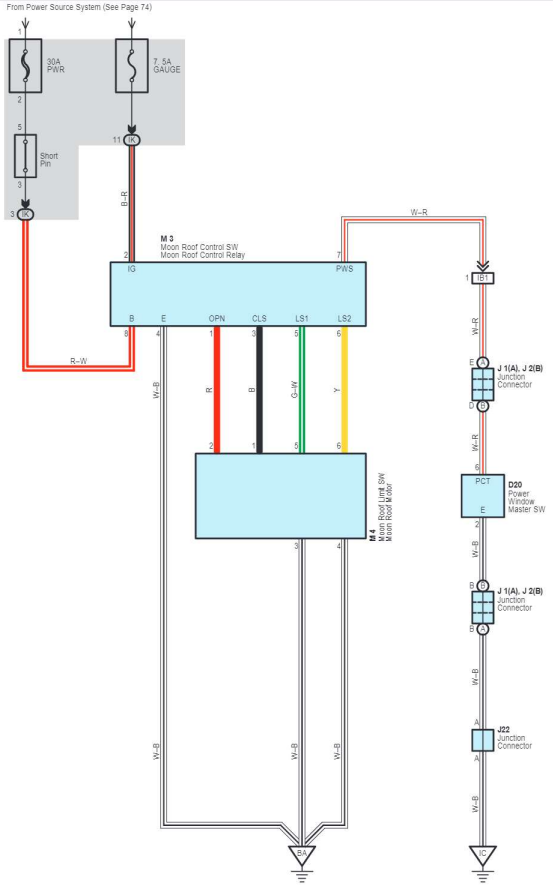
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Light Reminder (RHD)



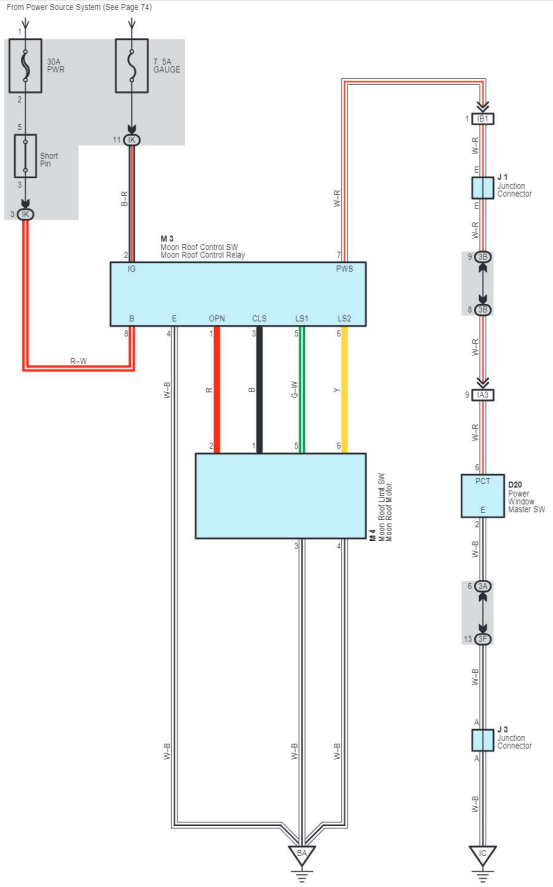
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Moon Roof (LHD)

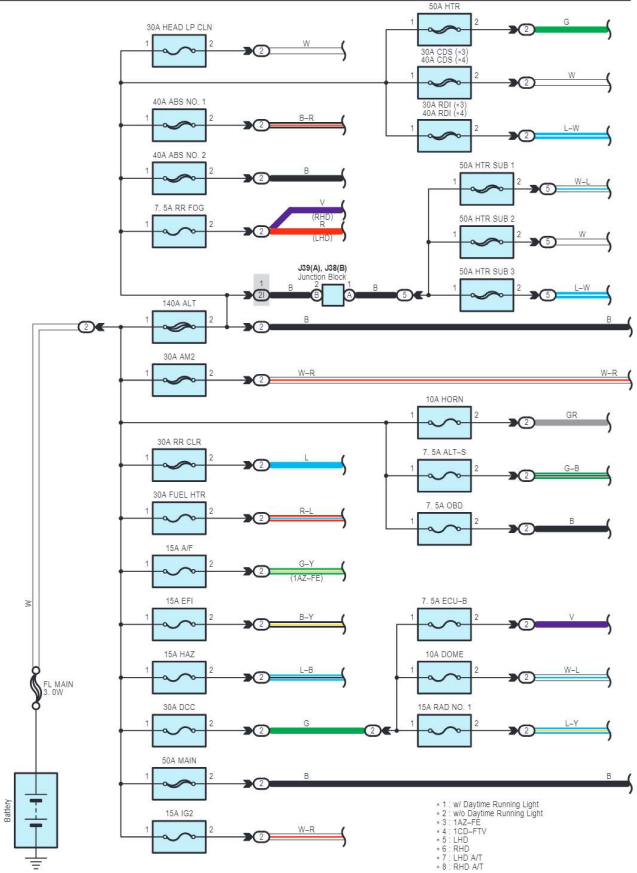


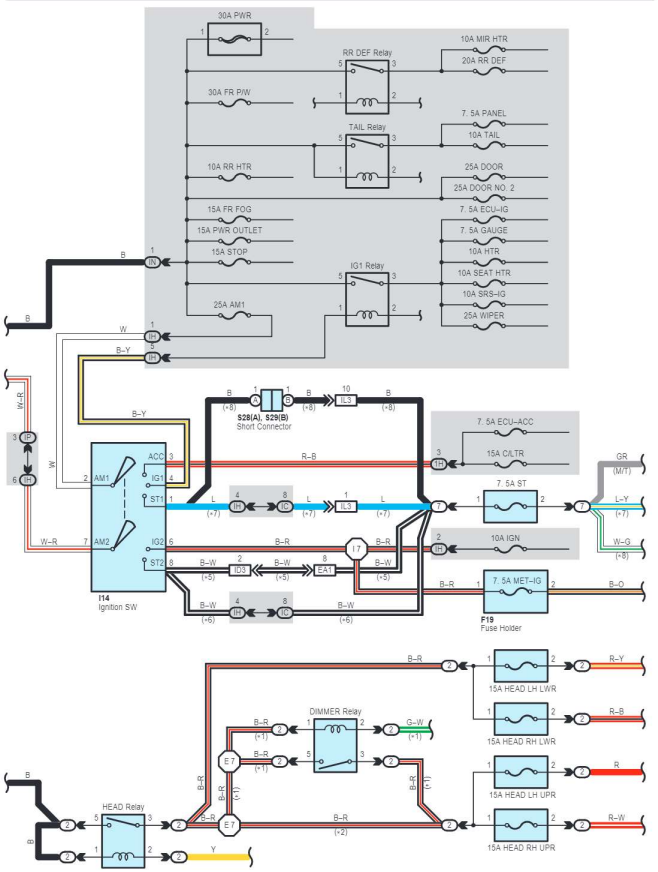
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Moon Roof (RHD)



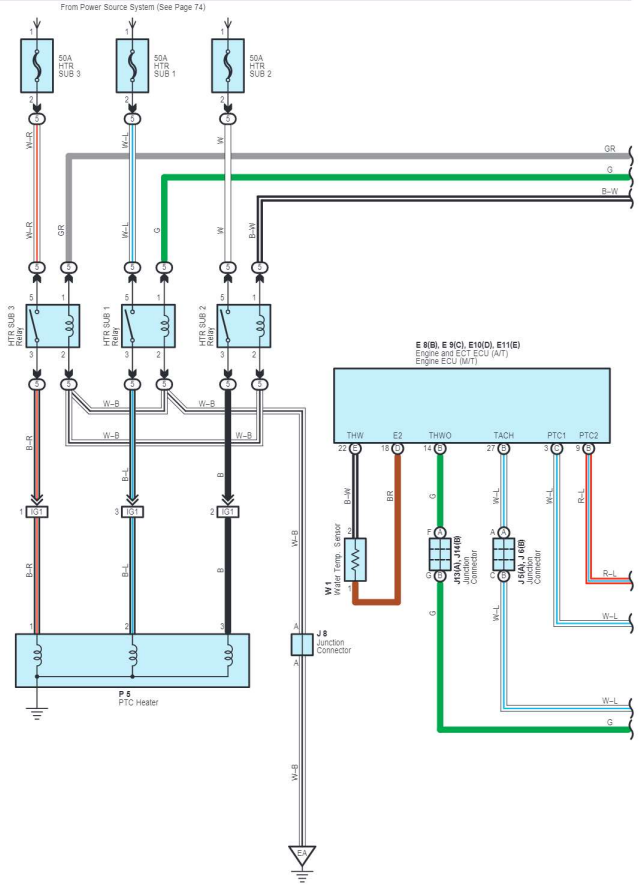
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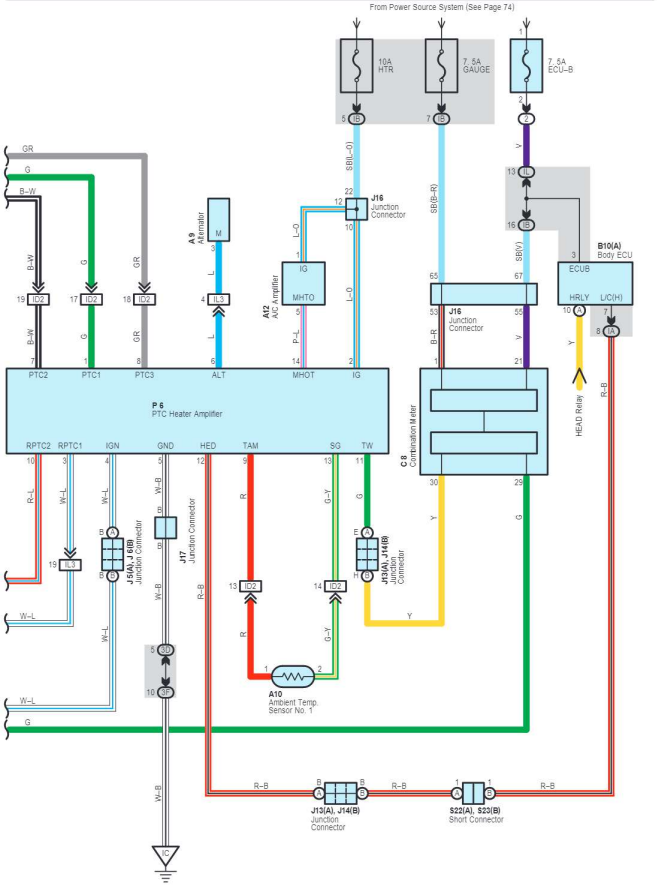




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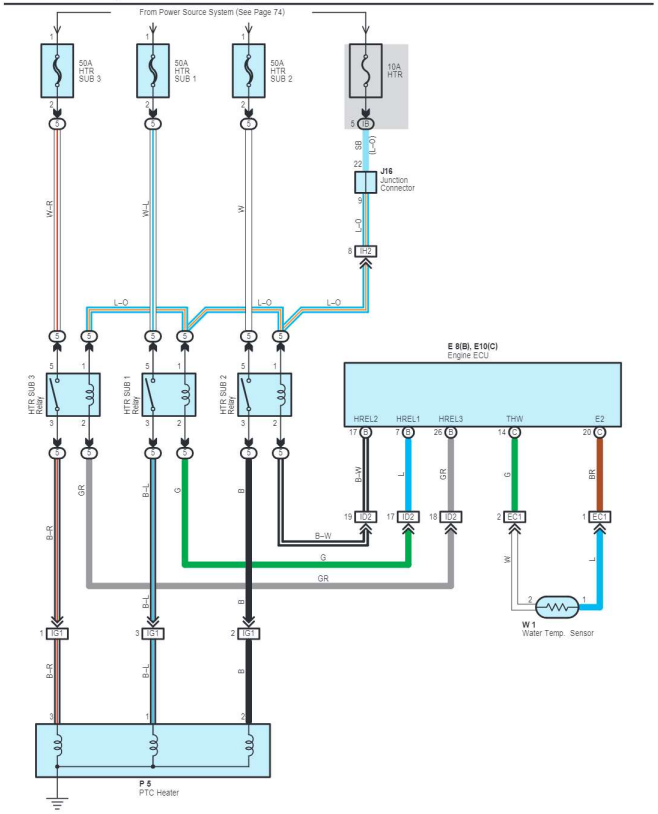
PTC Heater (LHD 1AZ–FE)





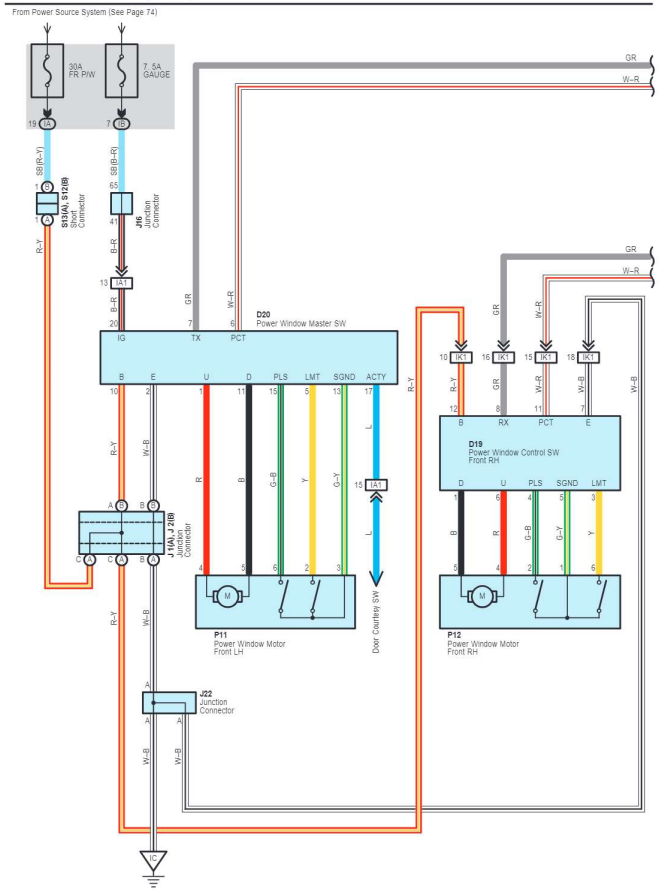
cardiagn.com

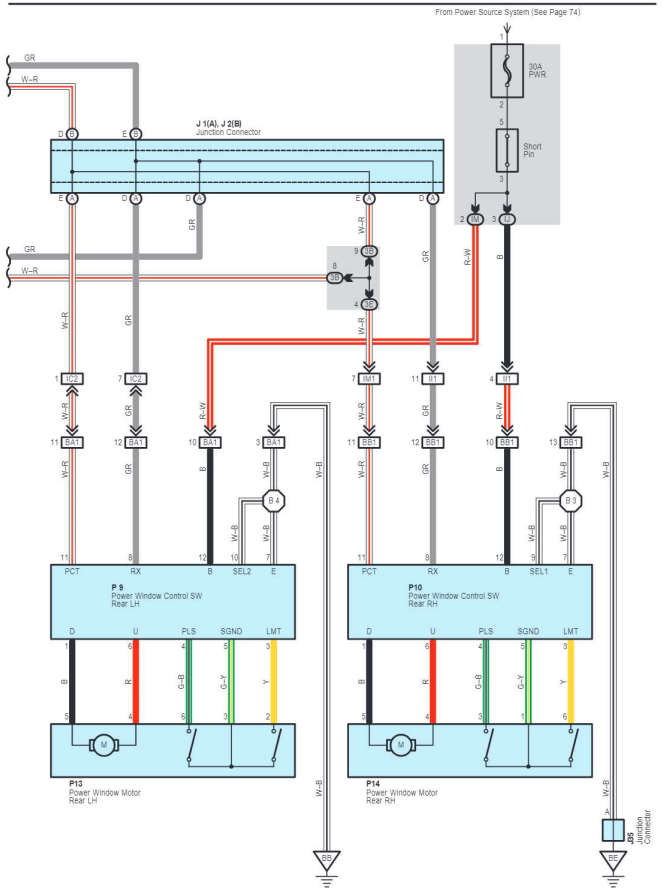
PTC Heater (LHD 1CD–FTV)



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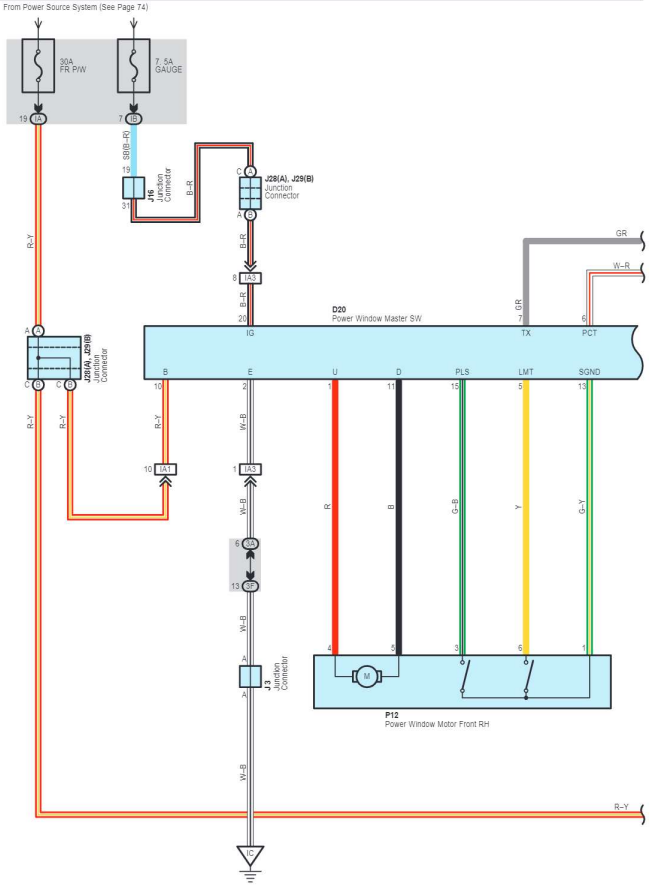
Power Window (LHD)

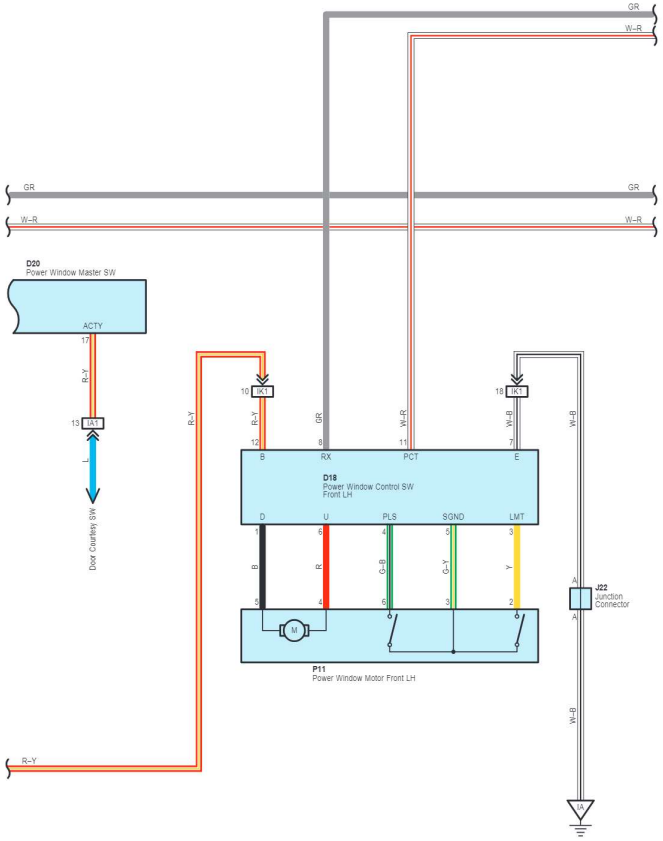




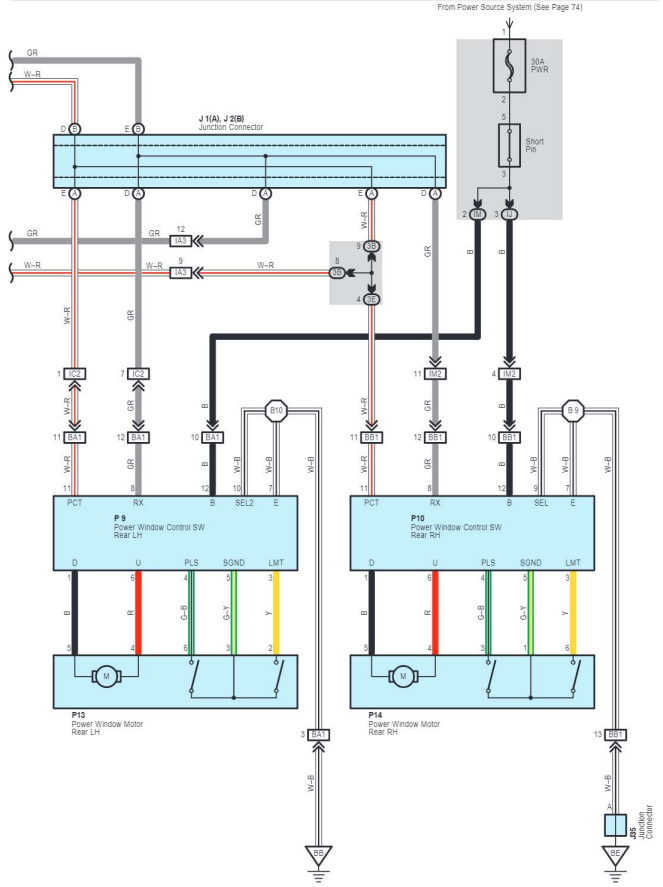
cardiagn.com

Power Window (RHD)



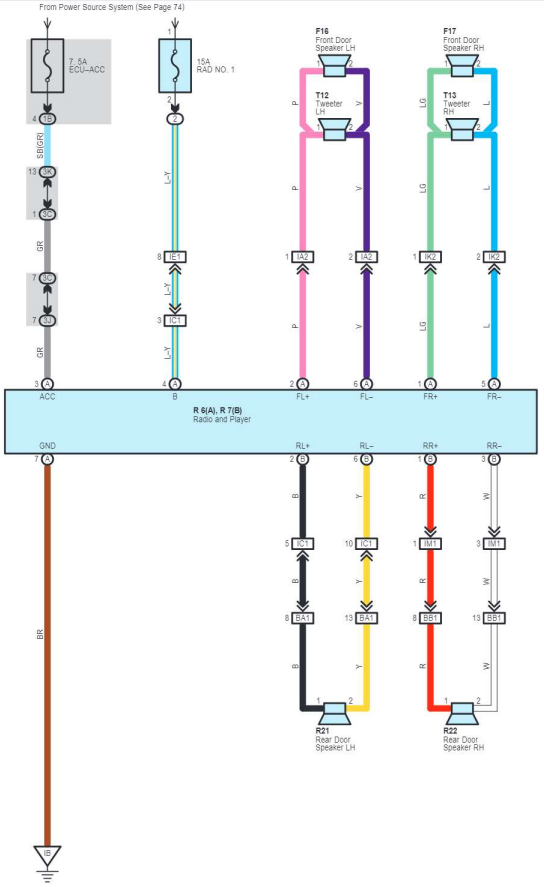


Power Window (RHD)



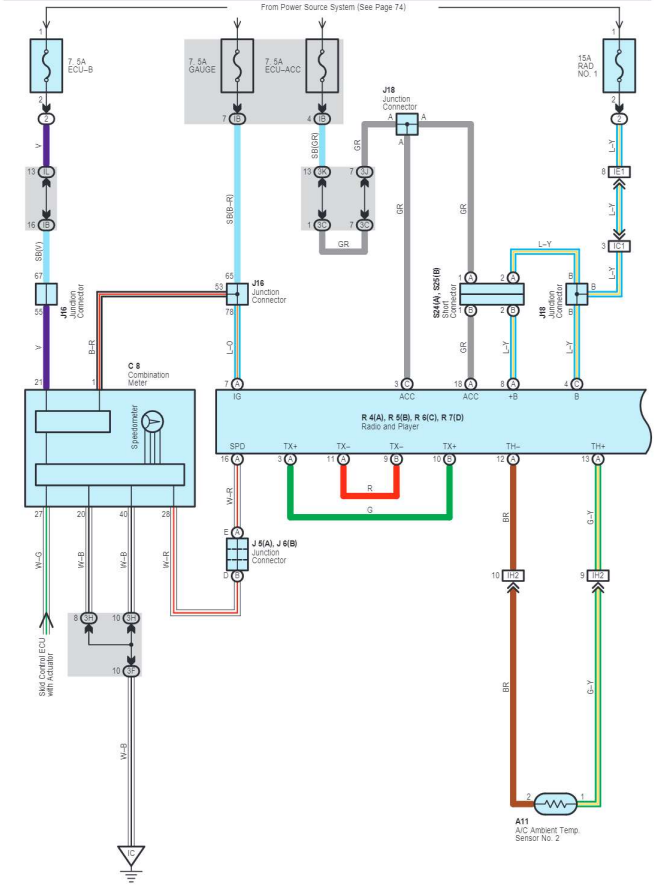
cardiagn.com

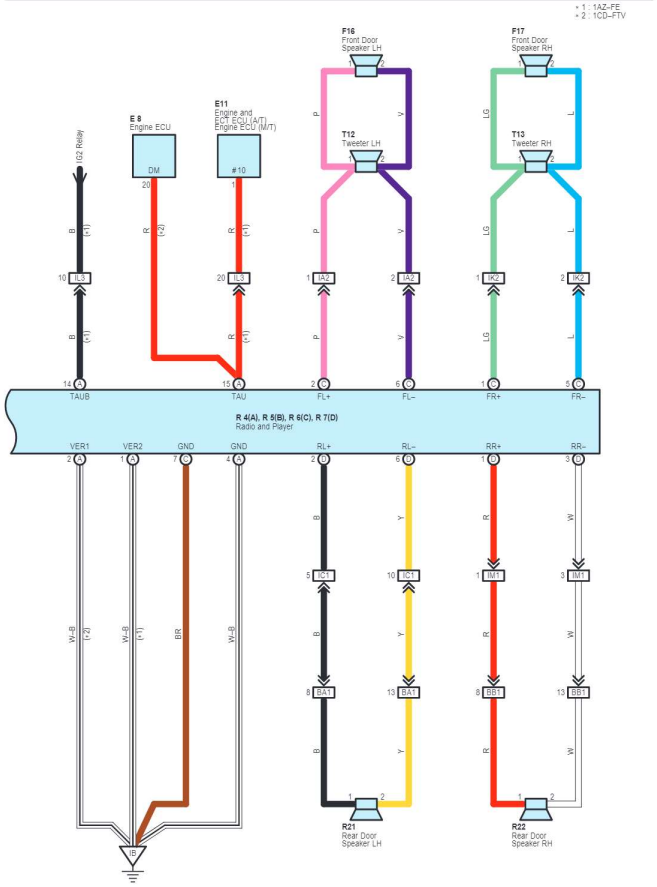
Radio and Player (LHD w/o Display)



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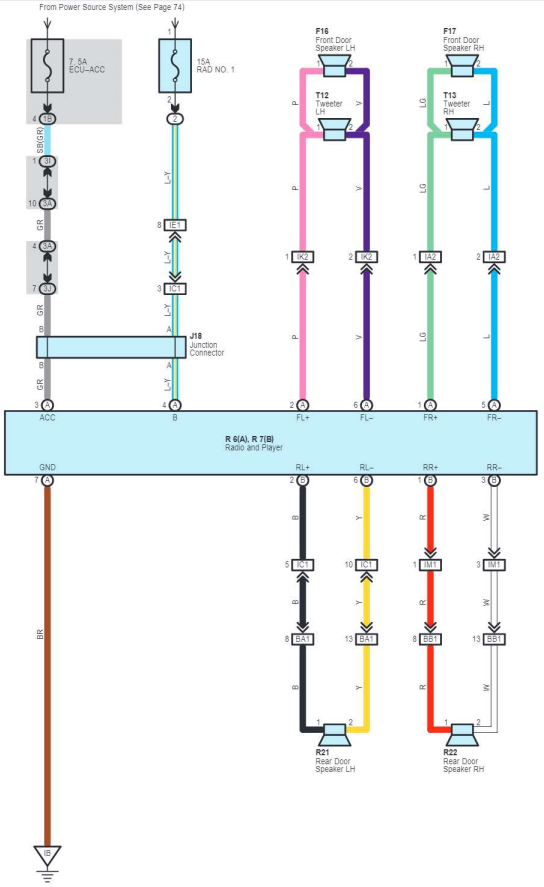
Radio and Player (LHD w/ Display)





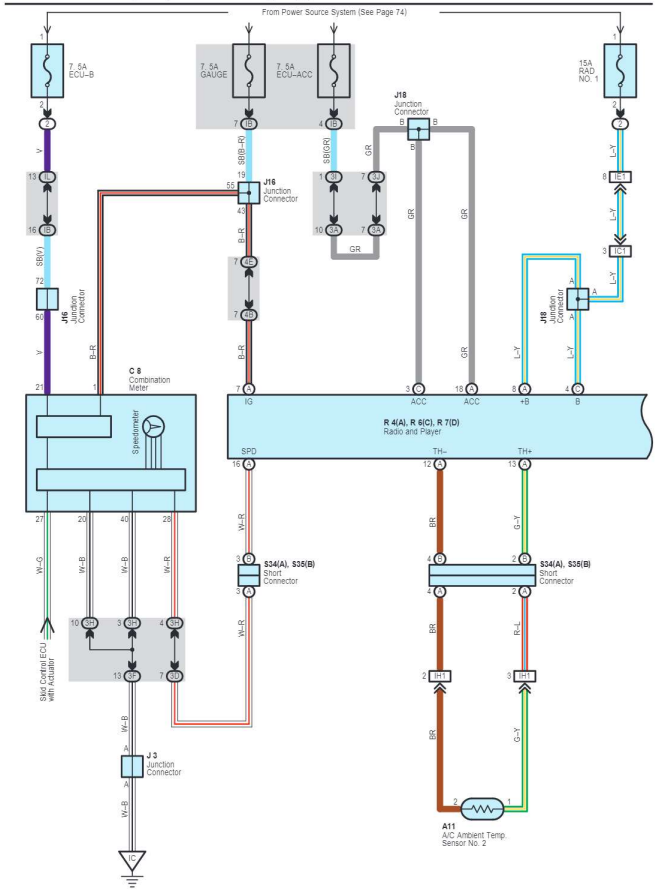
cardiagn.com

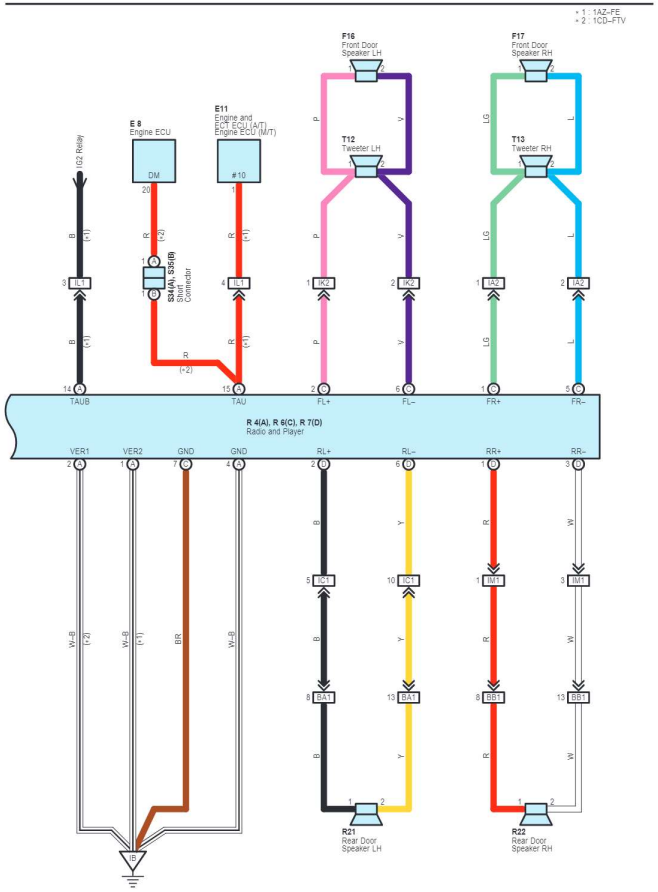
Radio and Player (RHD w/o Display)



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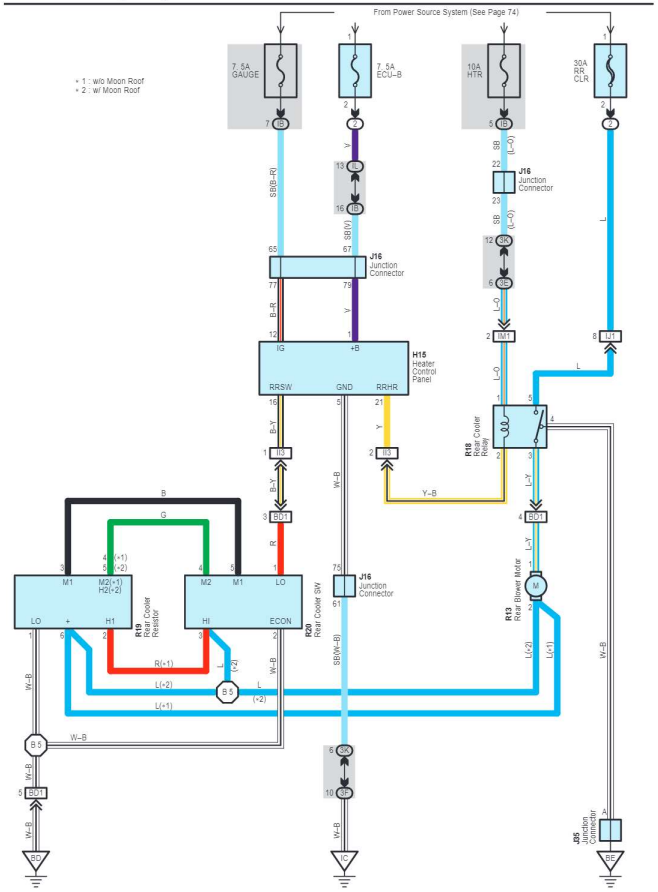
Radio and Player (RHD w/ Display)





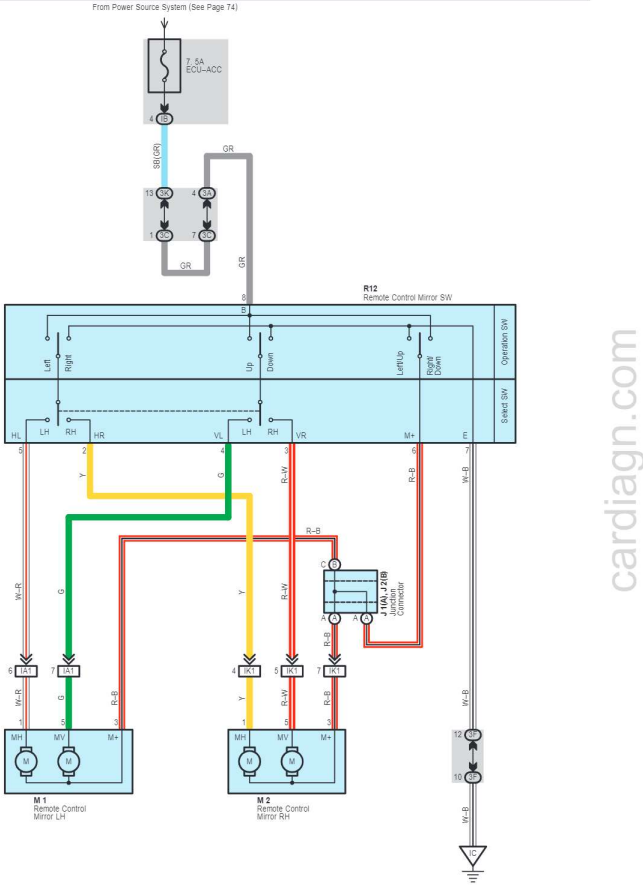
cardiagn.com

Rear Cooler (LHD)



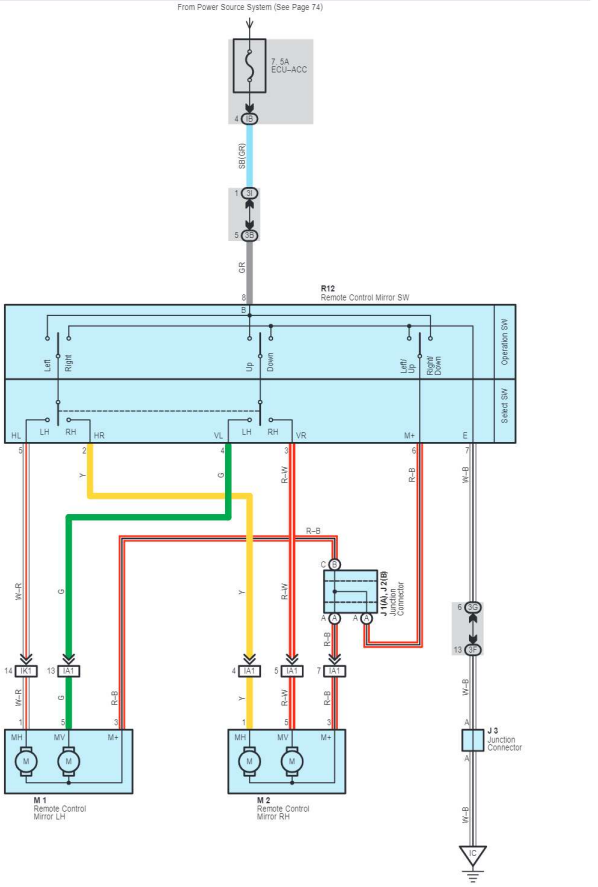
cardiagn.com

Remote Control Mirror (LHD)



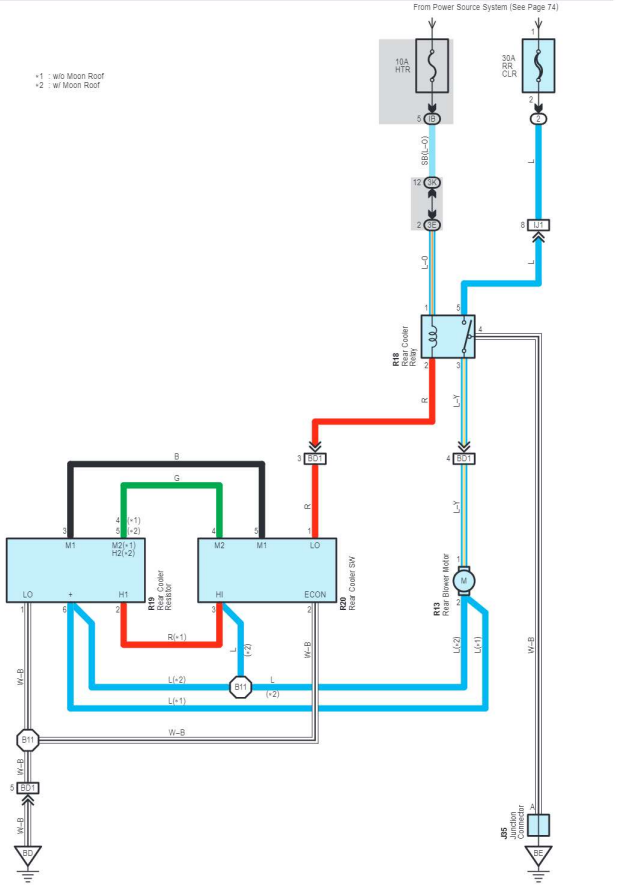
cardiagn.com

Remote Control Mirror (RHD)



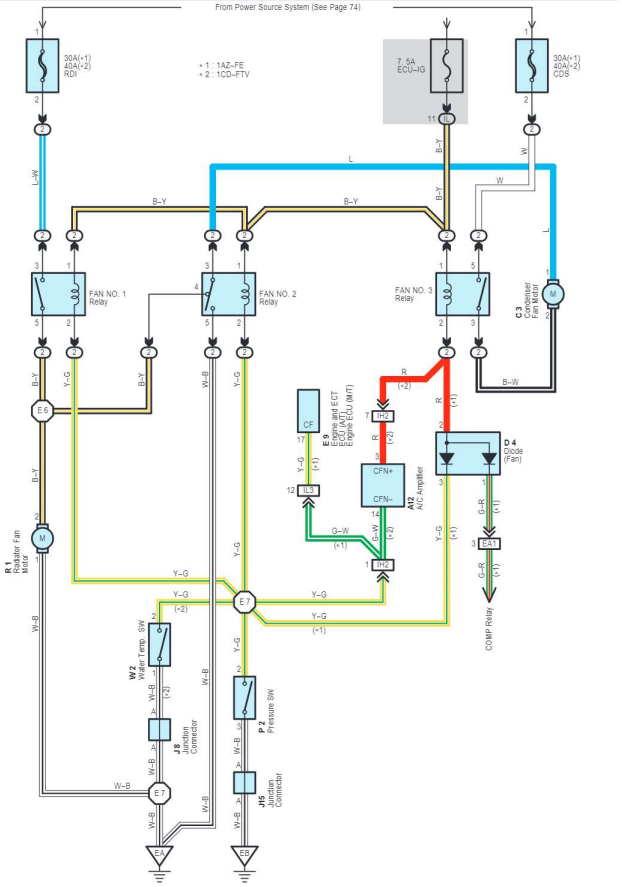
cardiagn.com

Rear Cooler (RHD)



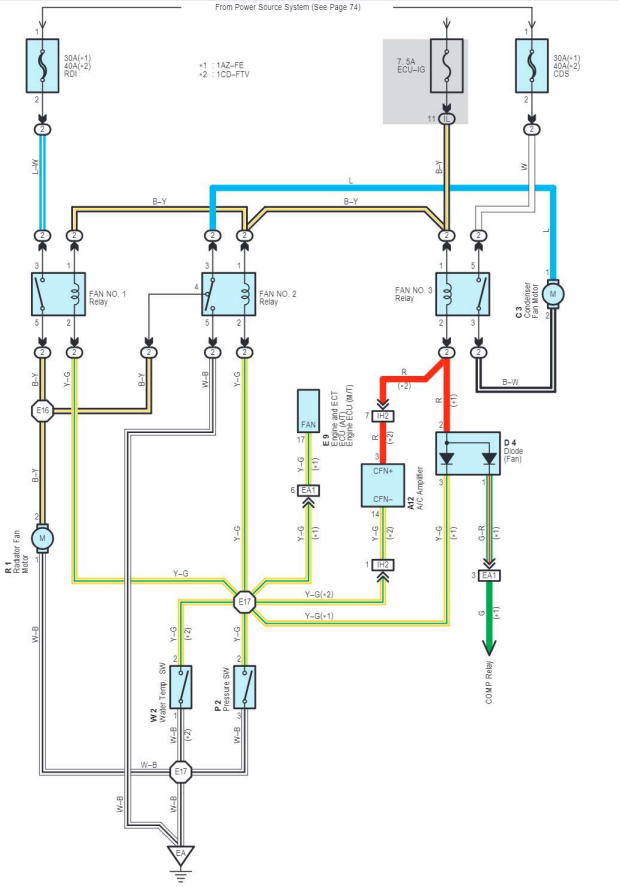
cardiagn.com

Radiator Fan and Condenser Fan (LHD)



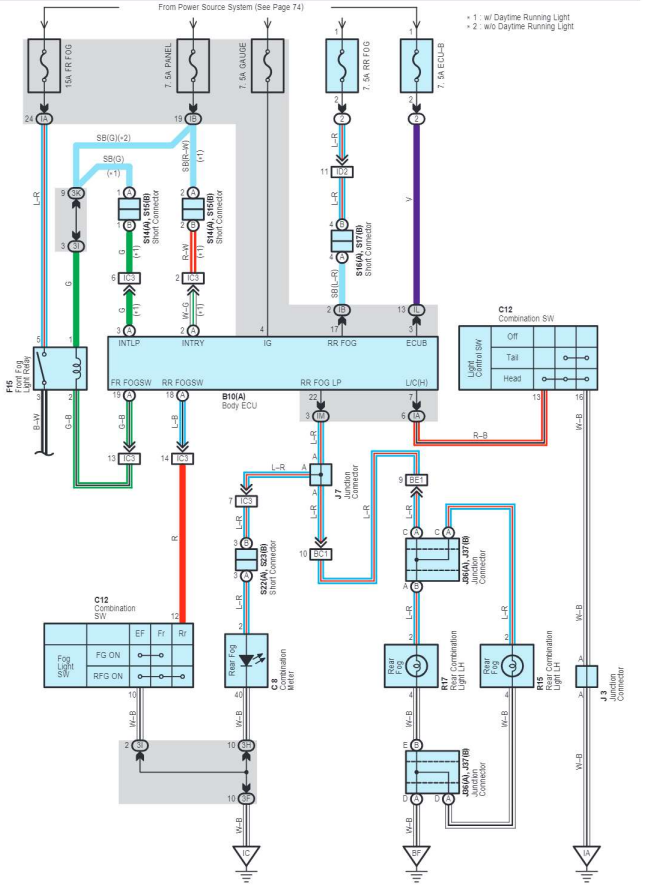
cardiagn.com

Radiator Fan and Condenser Fan (RHD)



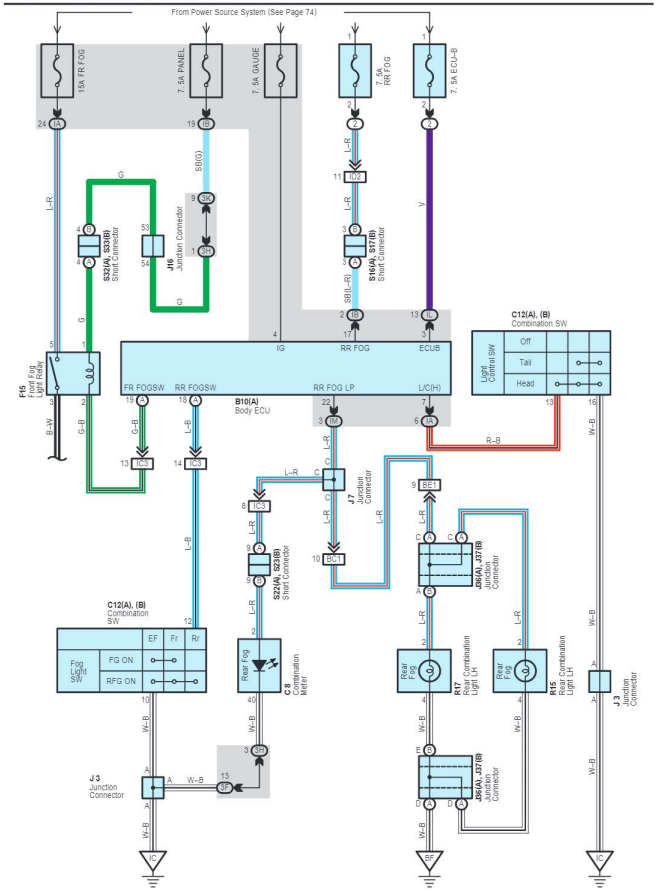
cardiagn.com

Rear Fog Light (LHD)



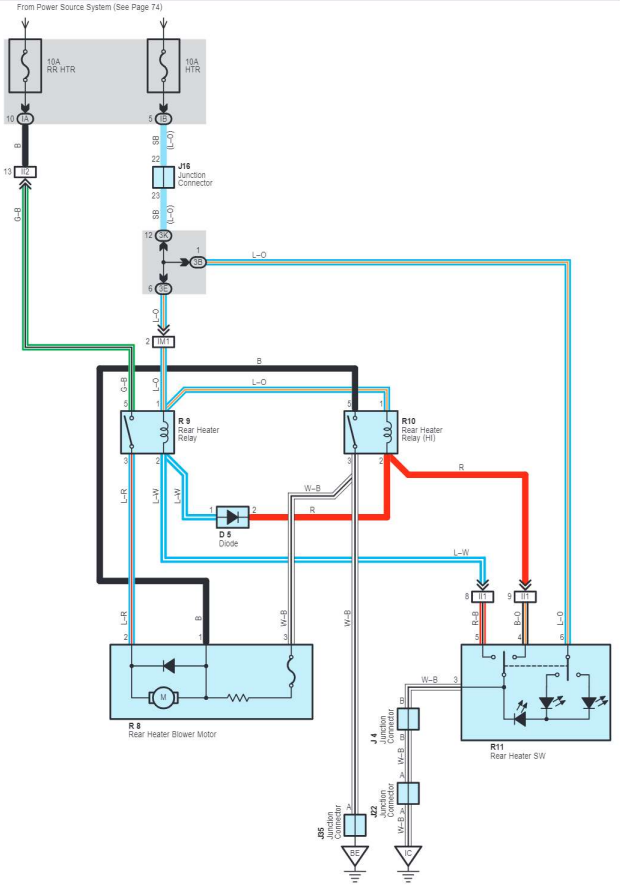
cardiagn.com

Rear Fog Light (RHD)



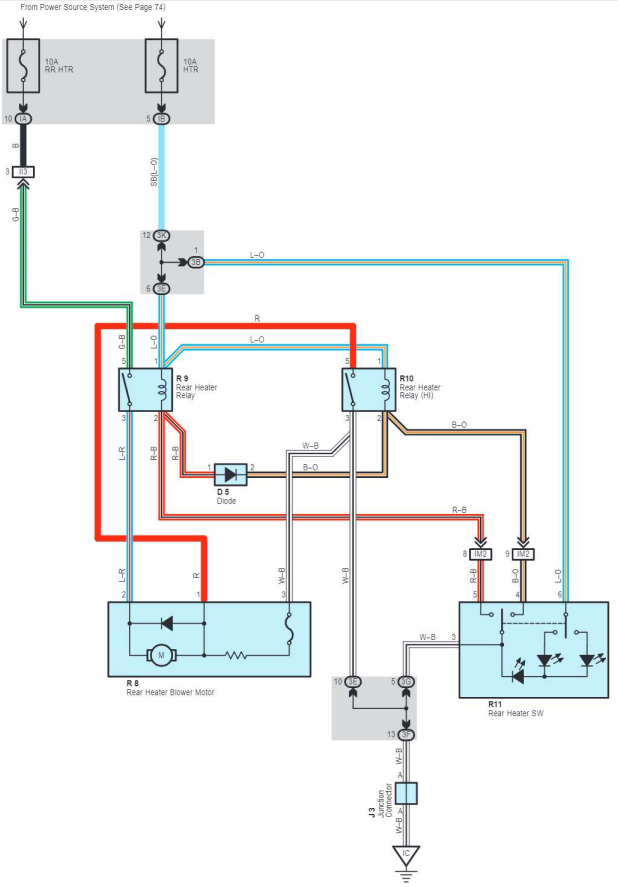
cardiagn.com

Rear Heater (LHD)



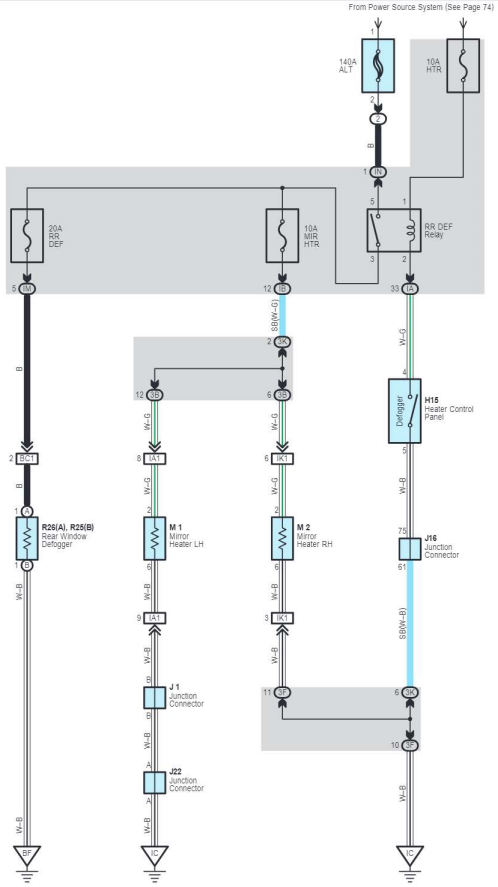
cardiagn.com

Rear Heater (RHD)



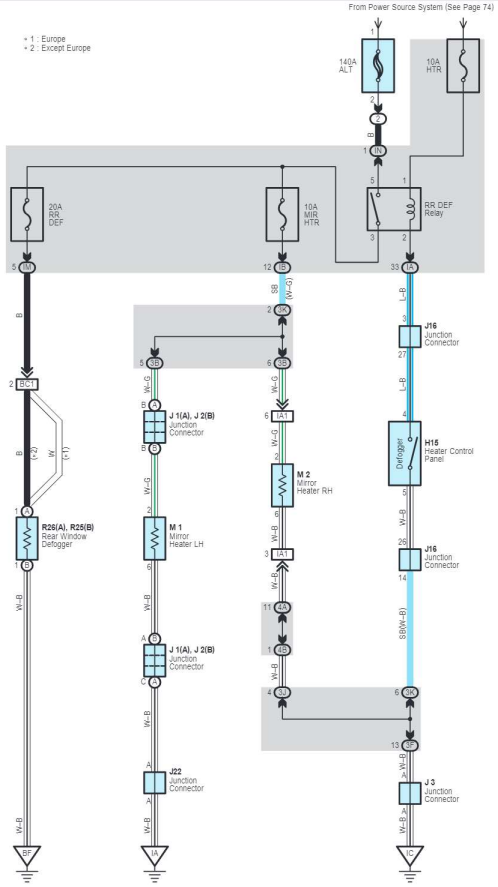
cardiagn.com

Rear Window Defogger and Mirror Heater (LHD)



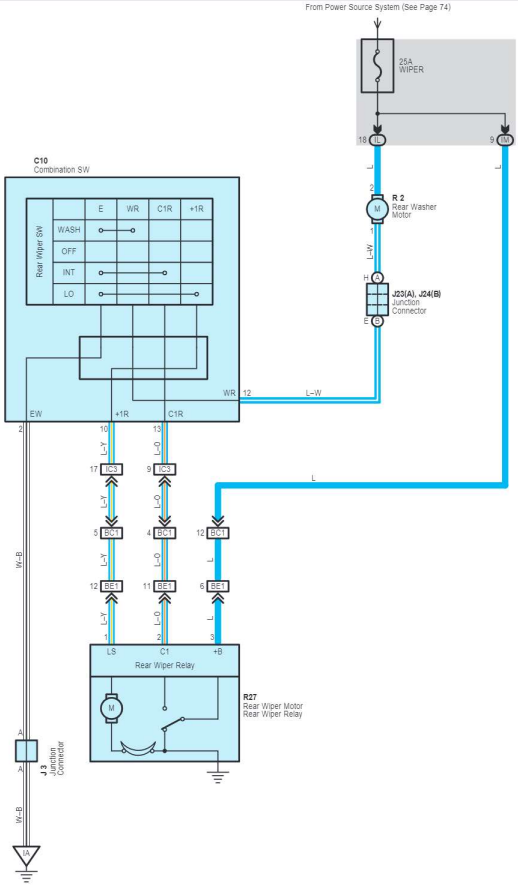
cardiagn.com

Rear Window Defogger and Mirror Heater (RHD)



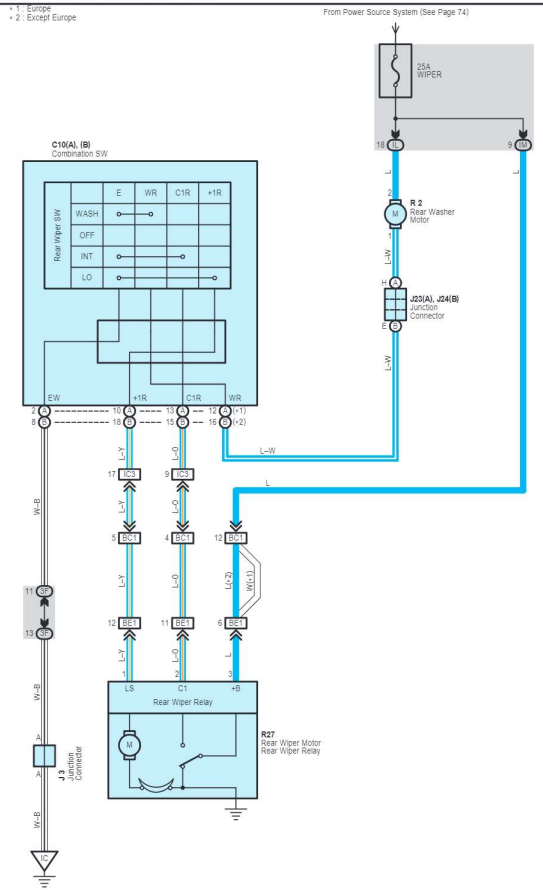
cardiagn.com

Rear Wiper and Washer (LHD)



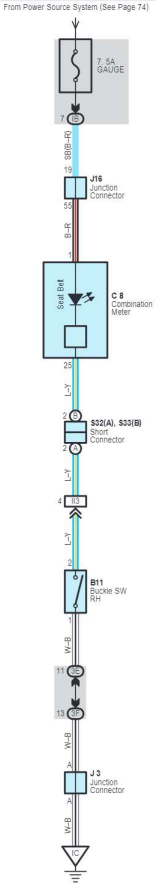
cardiagn.com

Rear Wiper and Washer (RHD)



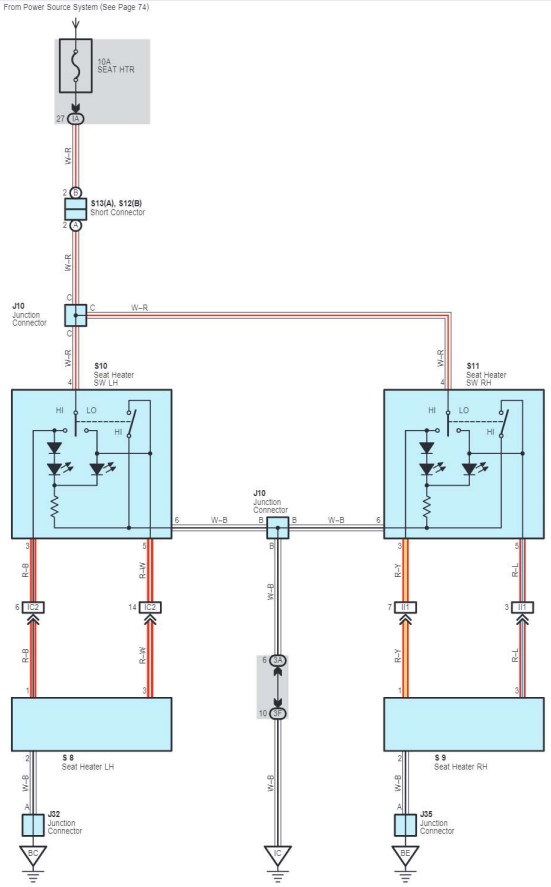
cardiagn.com

Seat Belt Warning (RHD)

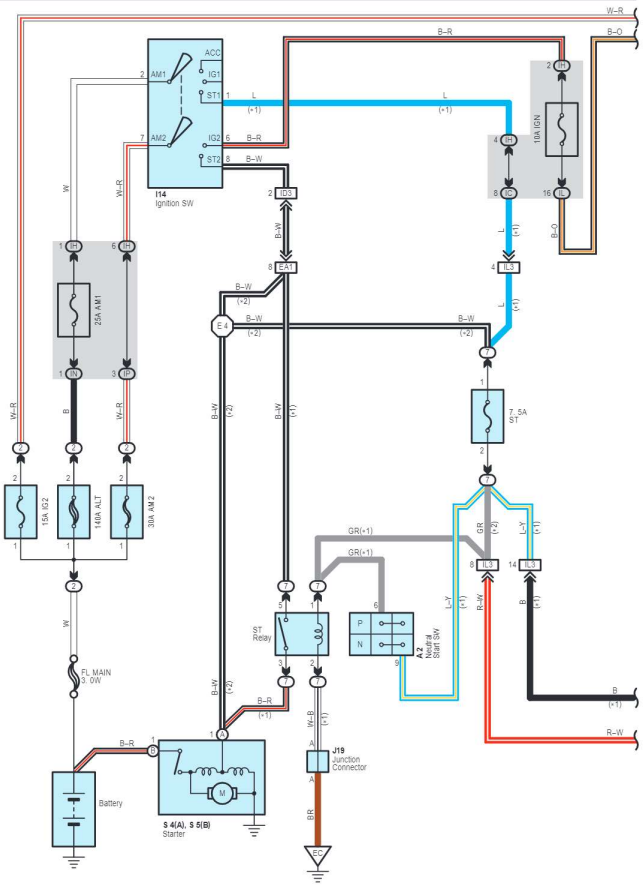


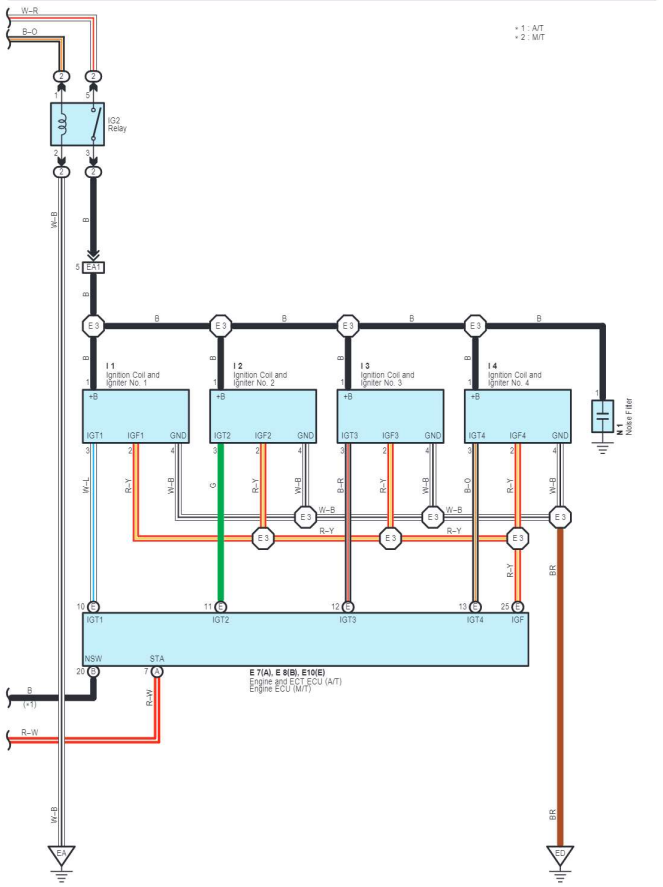
cardiagn.com

Seat Heater (LHD)

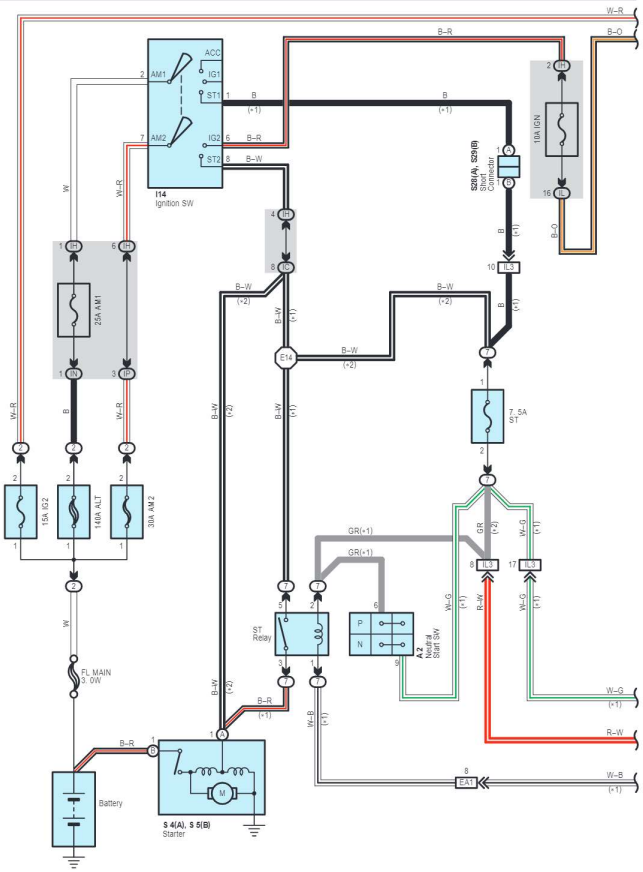


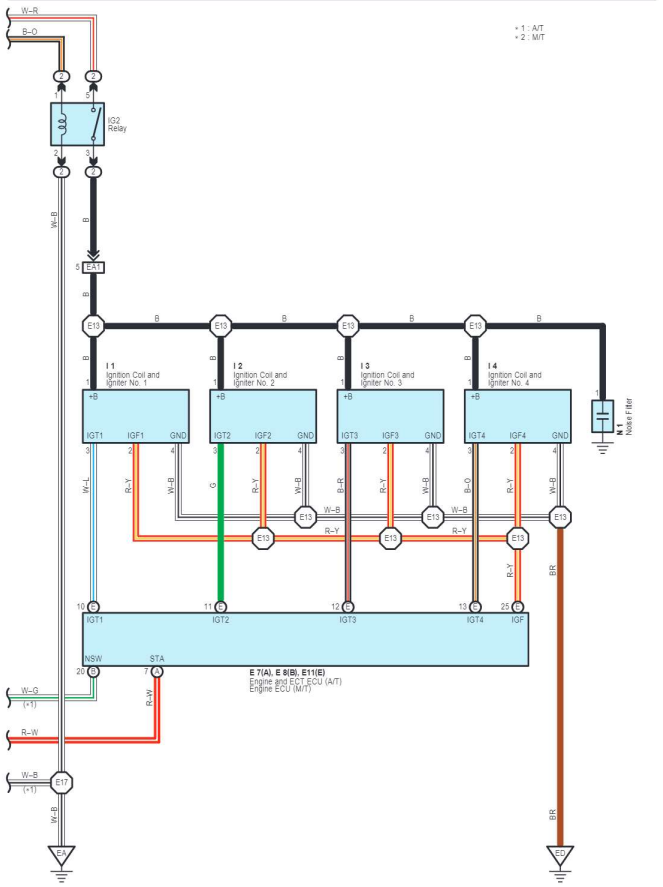
cardiagn.com





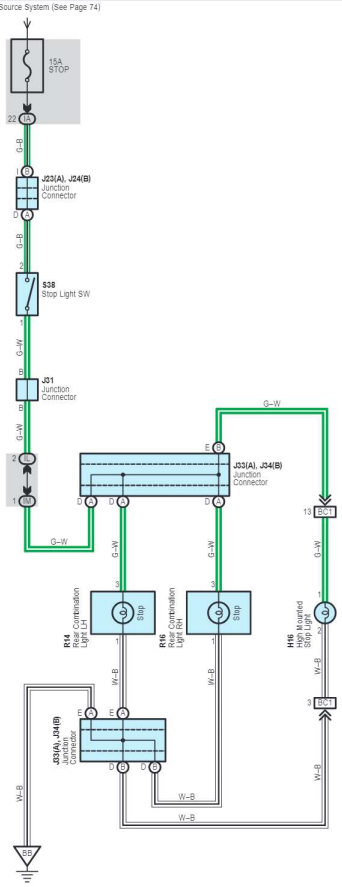
cardiagn.com





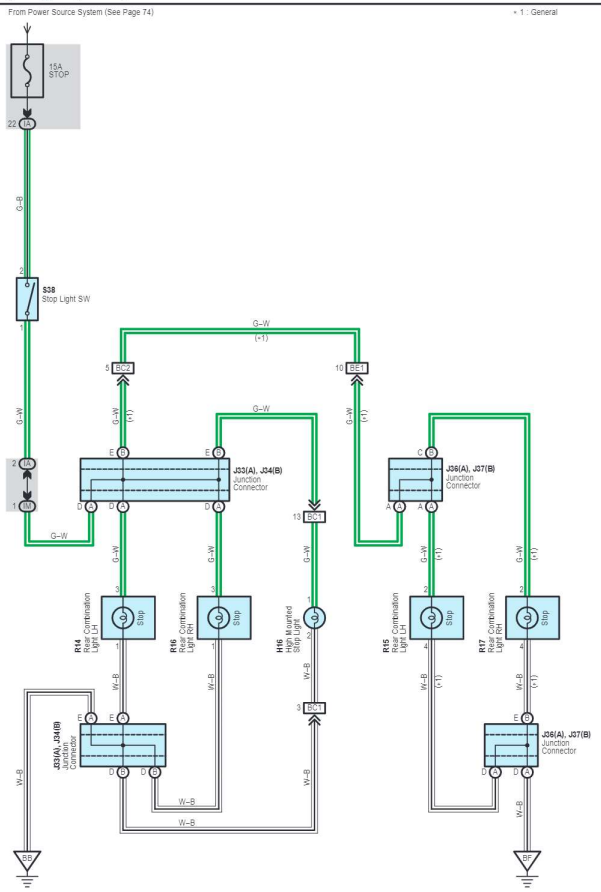
cardiagn.com

Stop Light (LHD)



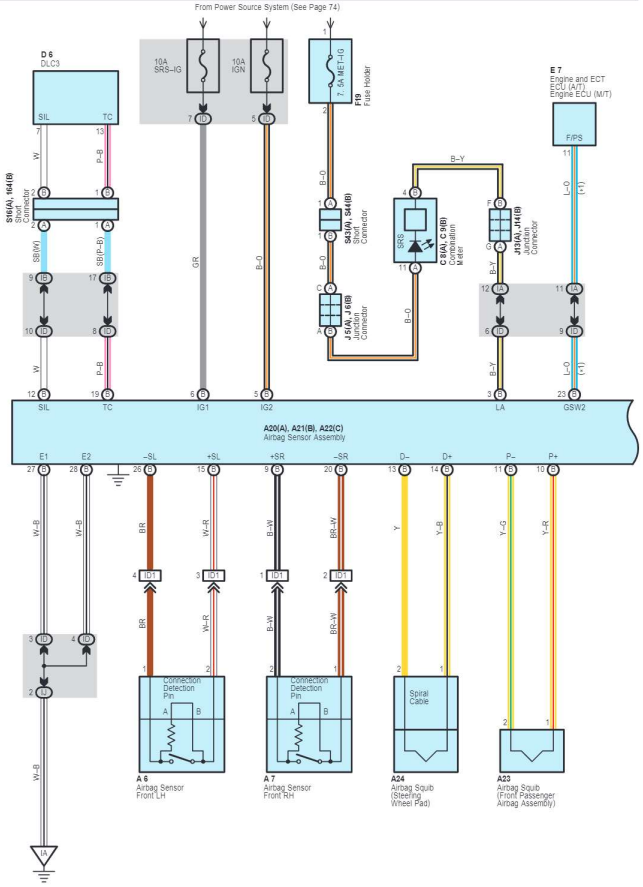
cardiagn.com

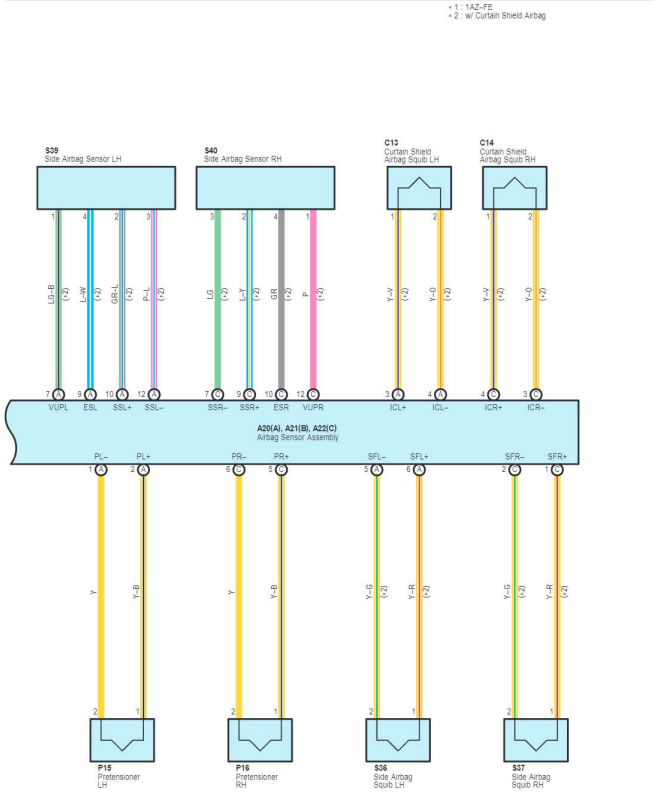
Stop Light (RHD)



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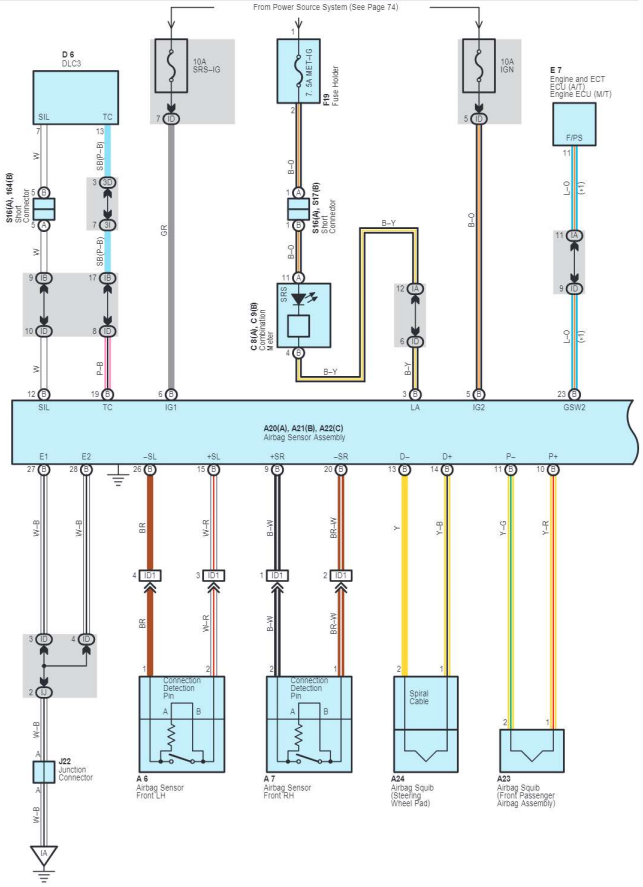
SRS (LHD)

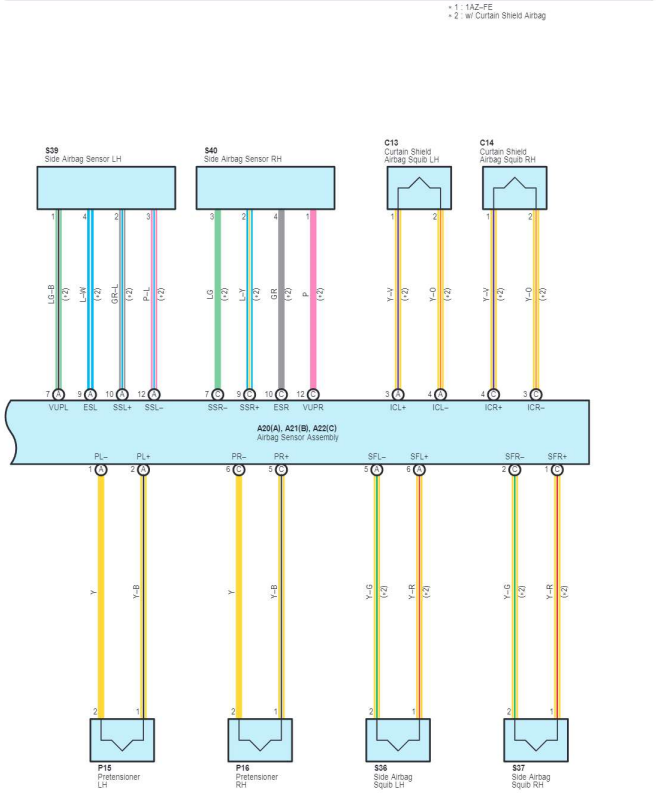




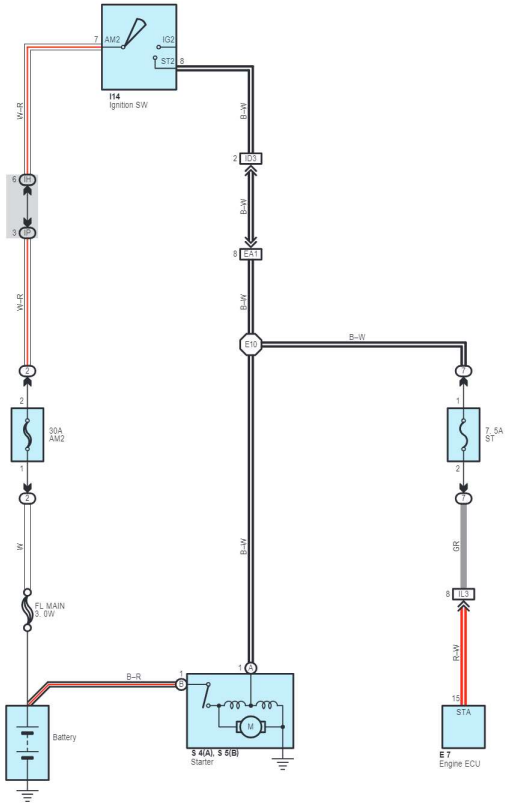
cardiagn.com

SRS (RHD)

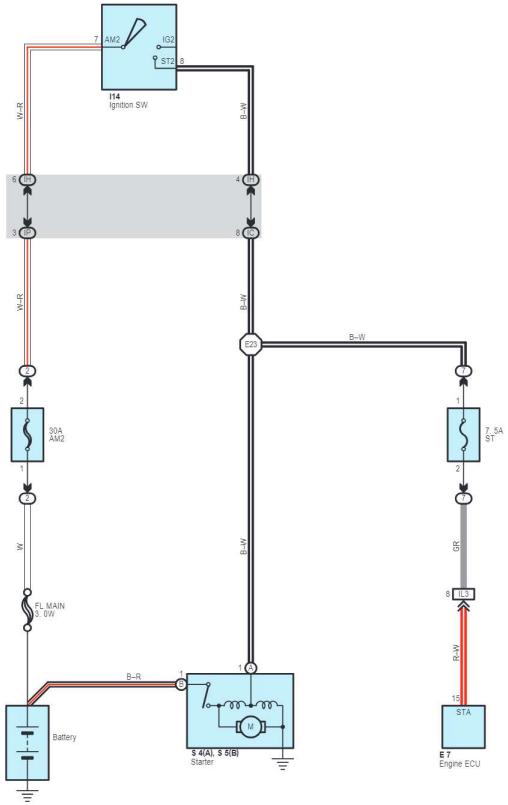




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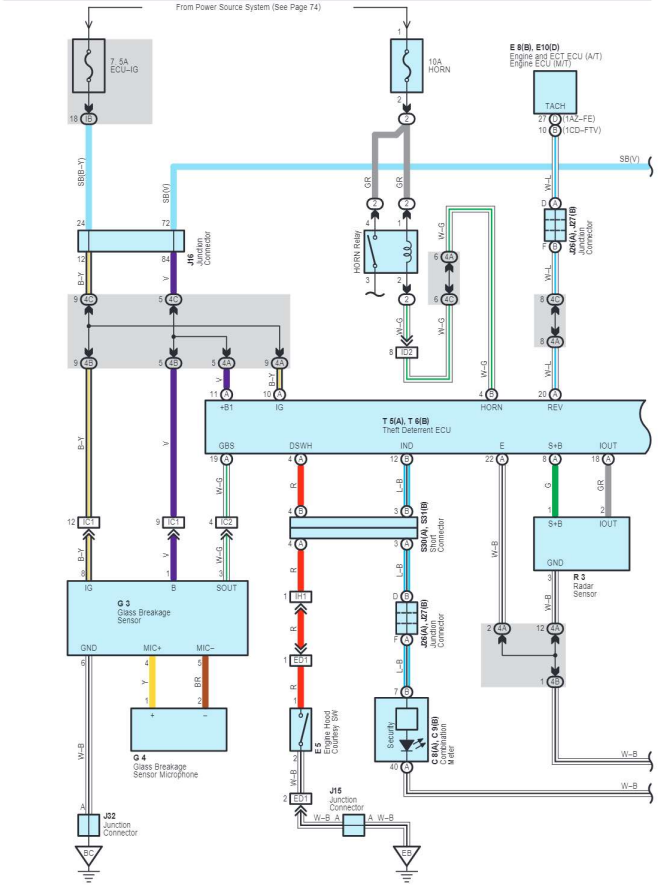


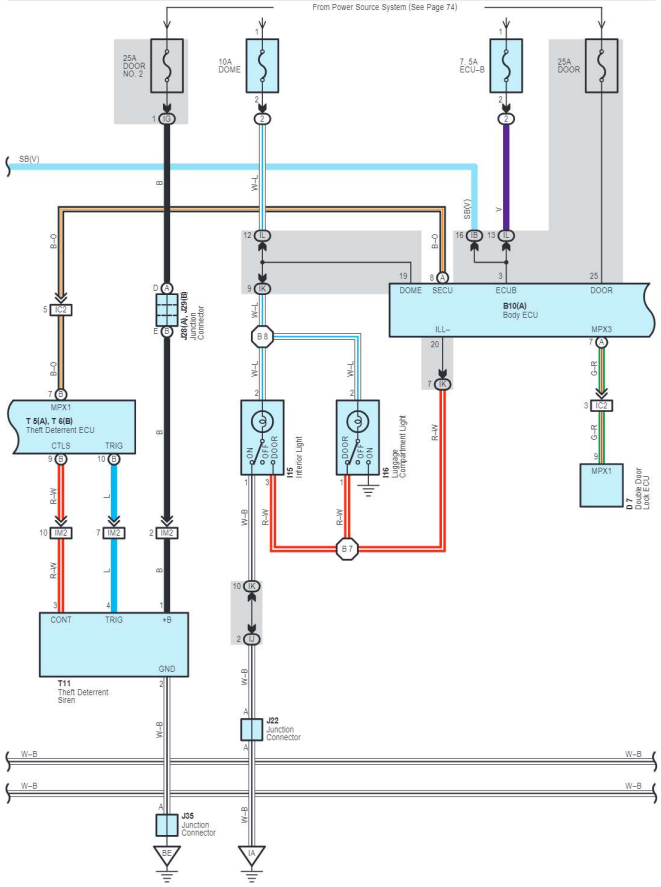
cardiagn.com



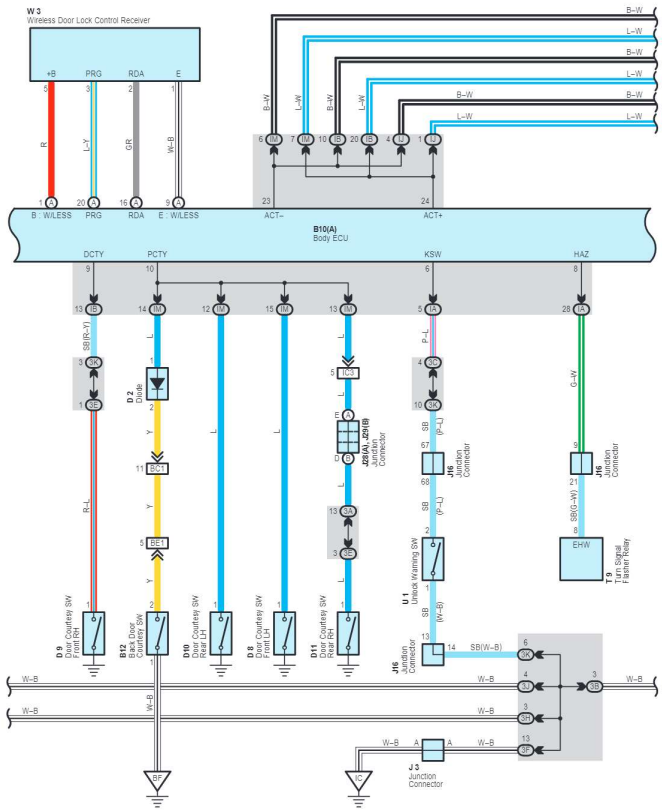
cardiagn.com

Theft Deterrent (RHD)

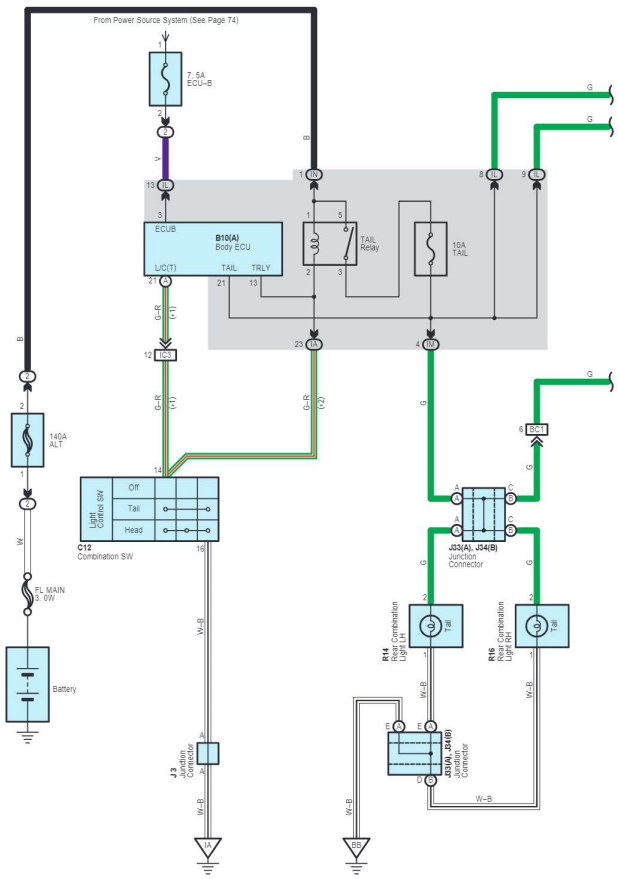


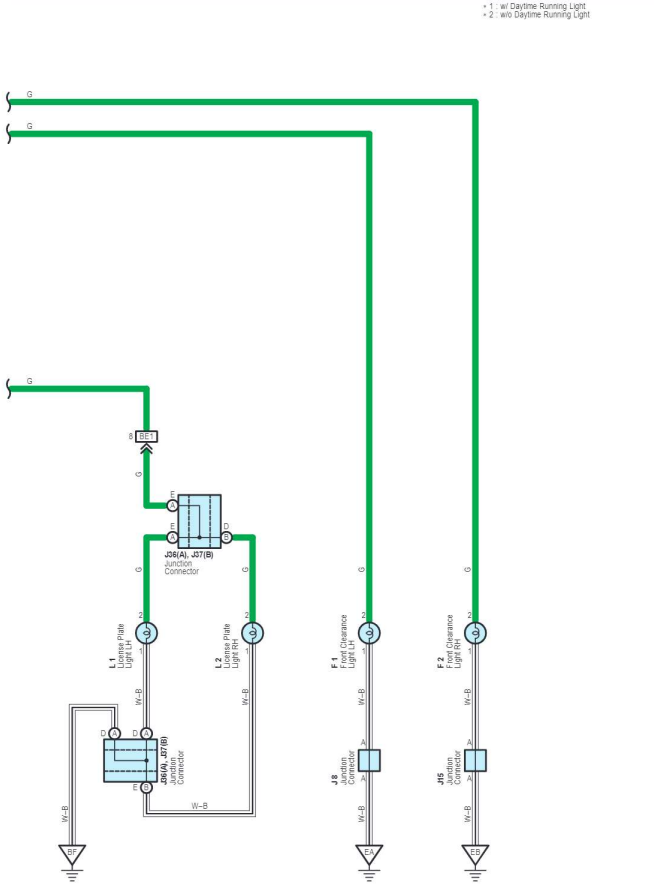


Theft Deterrent (RHD)



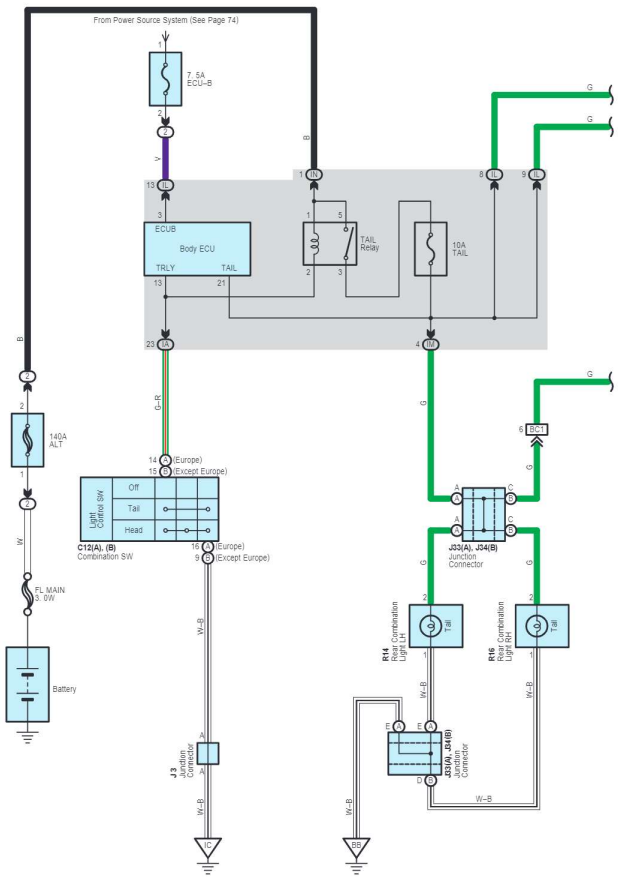
Taillight (LHD)

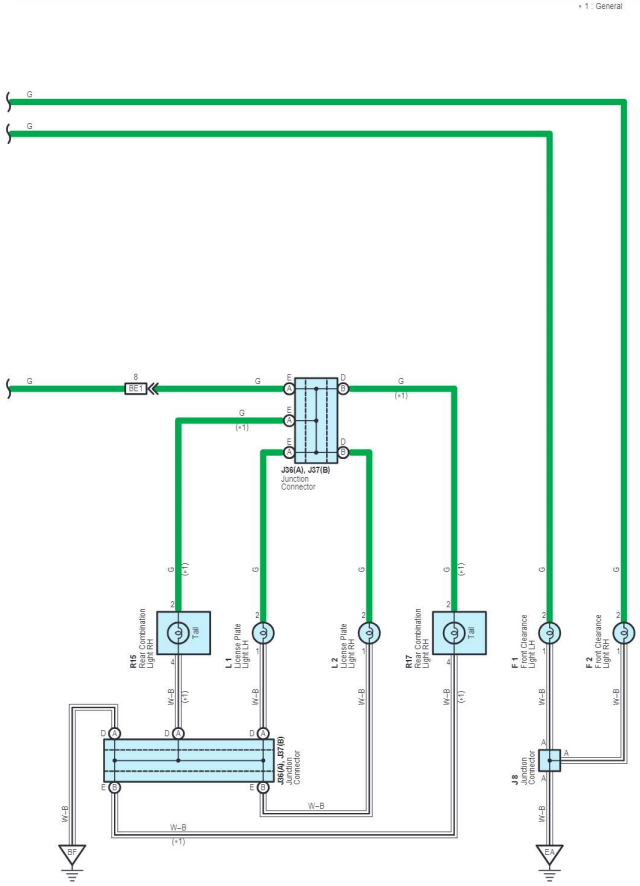




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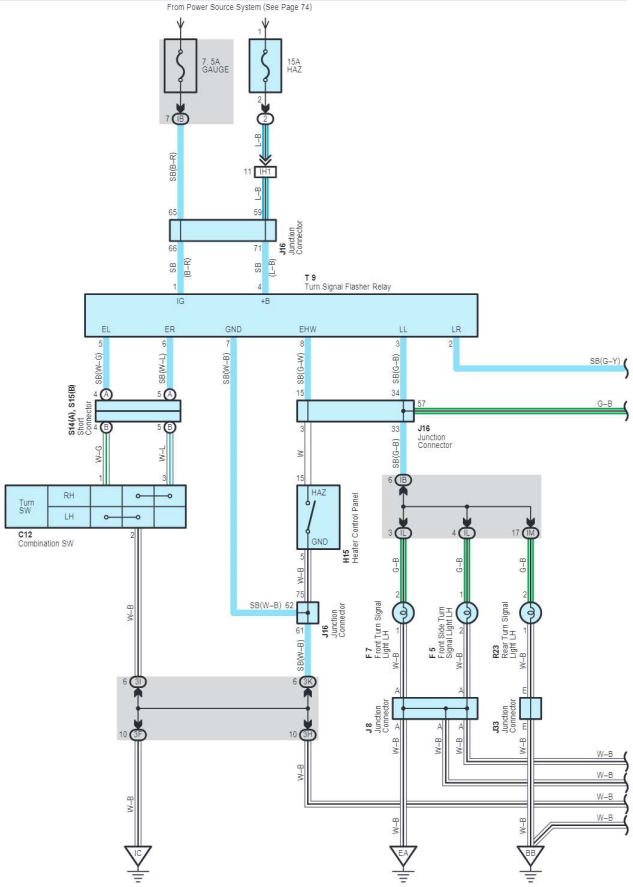
Taillight (RHD)

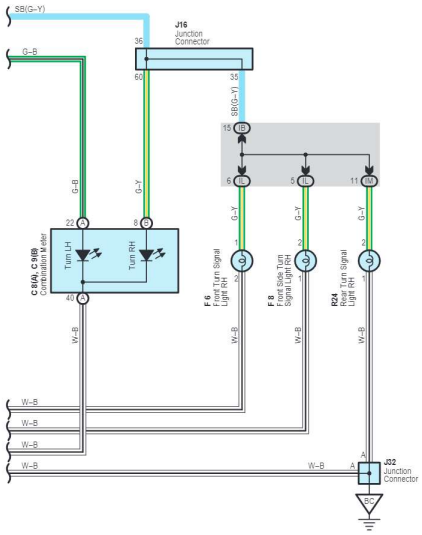




cardiagn.com

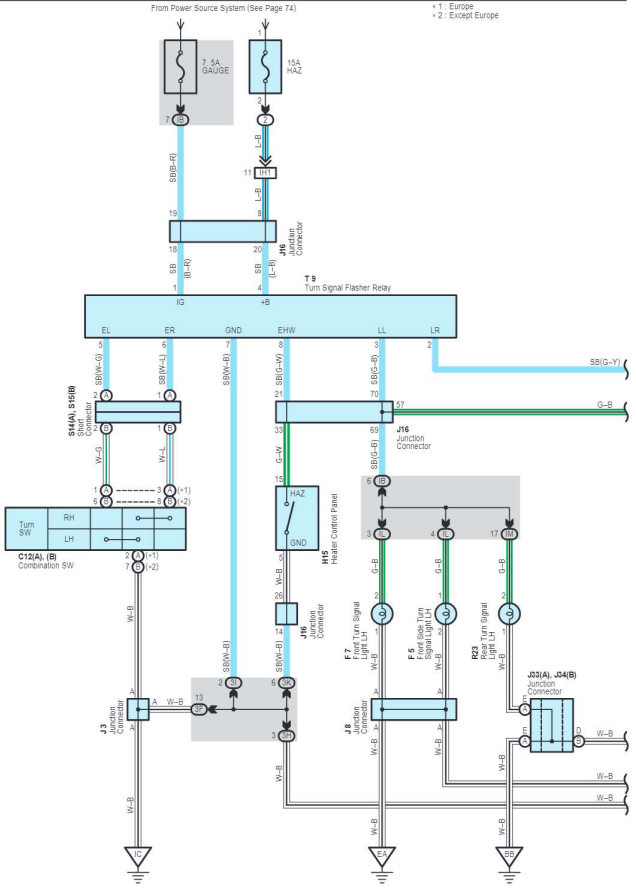
Turn Signal and Hazard Warning Light (LHD)

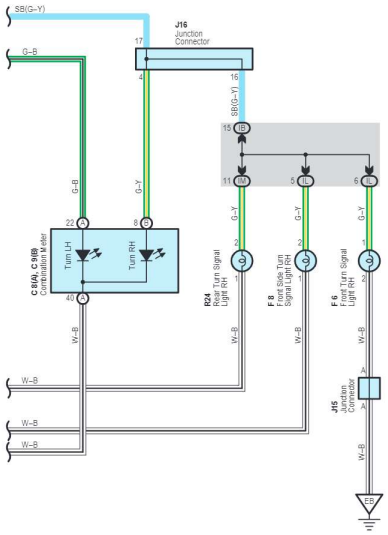




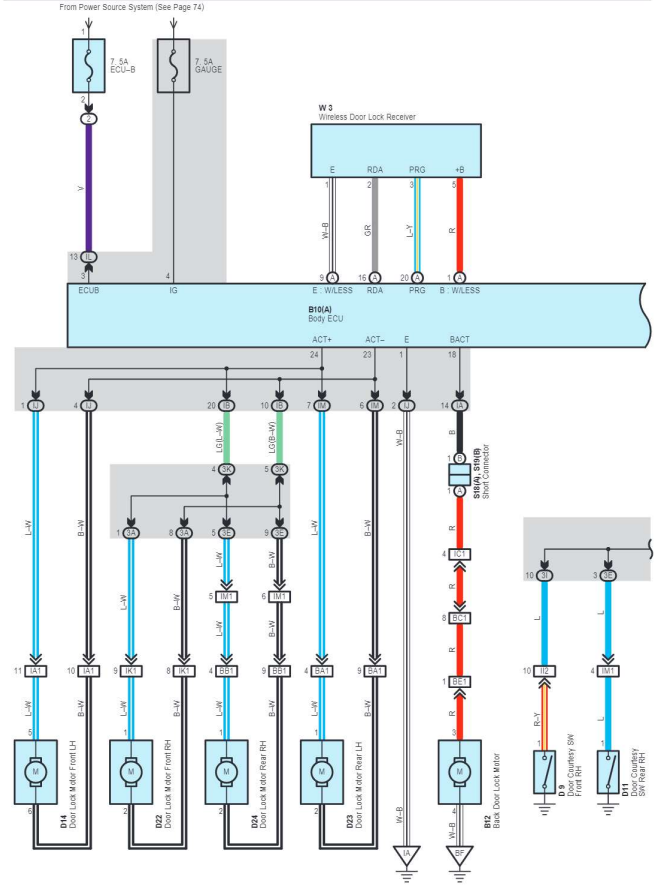
cardiagn.com

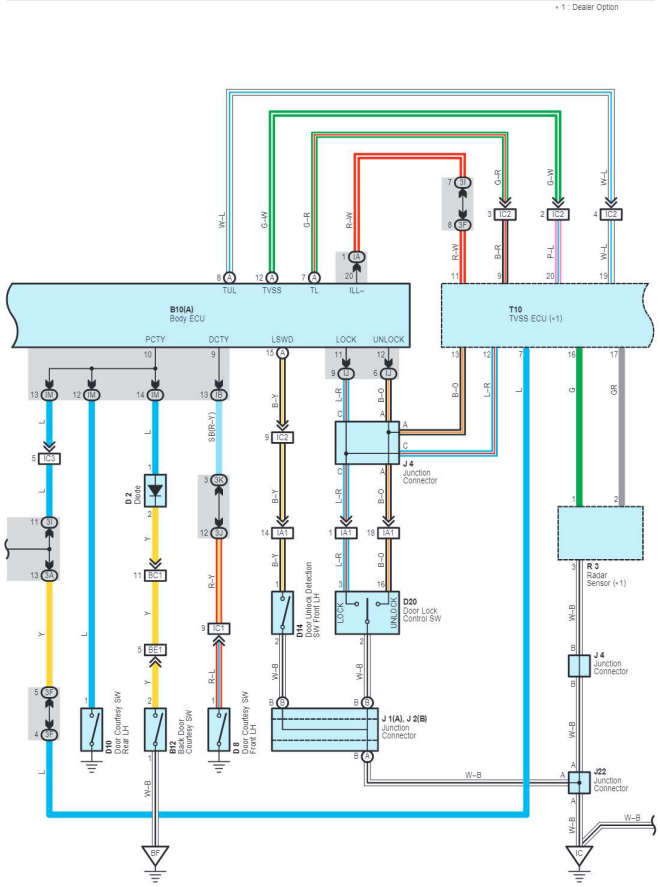
Turn Signal and Hazard Warning Light (RHD)

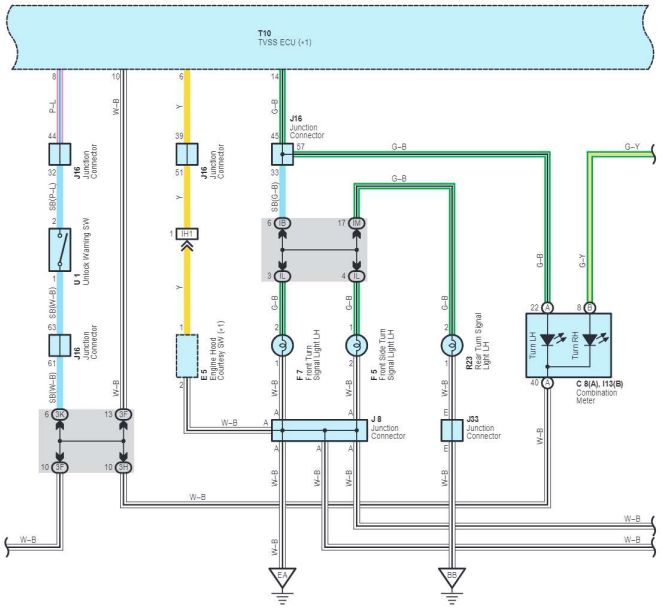




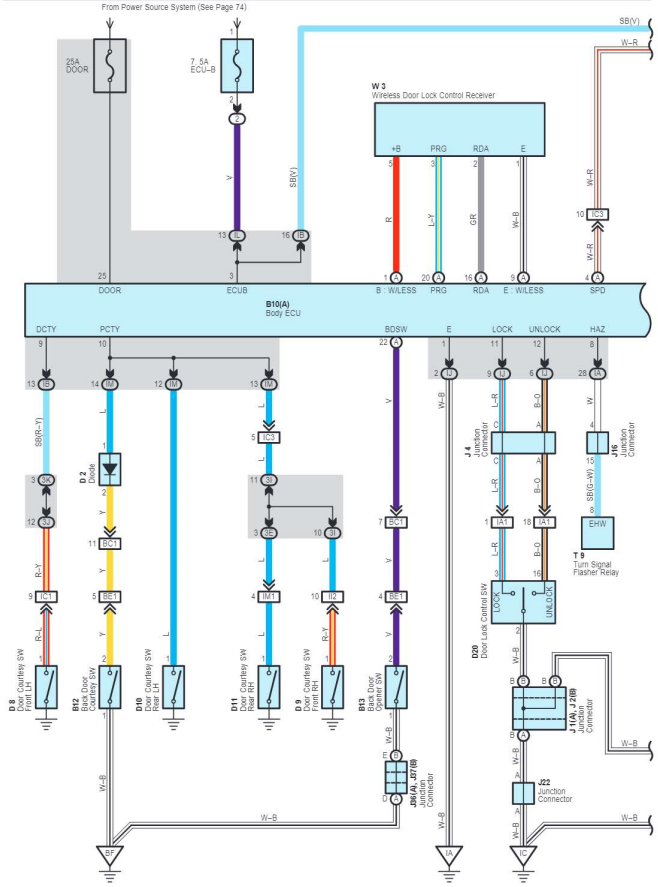
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From Power Source System (See Page 74)
7.5A ECU-B
7.5A GAUGE
W 3
Wireless Door Lock Receiver
E RDA PRG +B
E : W/LESS
RDA
PRG
B : W/LESS
ECUB
IG
B10(A)
Body ECU
ACT+ ACT- E BACT
S18(A), S19(B)
Short Connector
D14
Door Lock Motor Front LH
D22
Door Lock Motor Front RH
D24
Door Lock Motor Rear RH
D23
Door Lock Motor Rear LH
B12
Back Door Lock Motor
D 9
Door Courtesy SW Front RH
D11
Door Courtesy SW Rear RH


* 1 : Dealer Option
B10(A)
Body ECU
TUL
TVSS
TL
ILL-
PCTY
DCTY
LSWD
LOCK
UNLOCK
T10
TVSS ECU (*1)
D 2
Diode
D10
Door Courtesy SW Rear LH
B12
Back Door Courtesy SW
D 8
Door Courtesy SW Front LH
D14
Door Unlock Detection SW Front LH
J 4
Junction Connector
D20
Door Lock Control SW
J 1(A), J 2(B)
Junction Connector
R 3
Radar Sensor (*1)
J22
Junction Connector

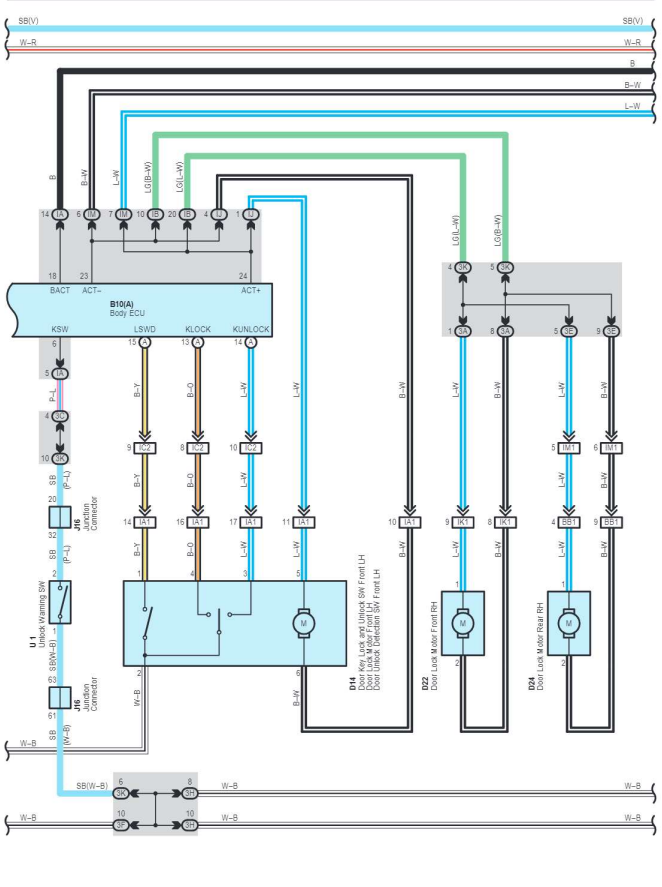

T10
TVSS ECU (*1)
J16
Junction Connector
J15
Junction Connector
U 1
Unlock Warning SW
J16
Junction Connector
E 5
Engine Hood Courtesy SW (*1)
F 7
Front Turn Signal Light LH
F 5
Front Side Turn Signal Light LH
R23
Rear Turn Signal Light LH
J 8
Junction Connector
J33
Junction Connector
Turn LH
Turn RH
C 8(A), I13(B)
Combination Meter

Wireless Door Lock Control (LHD)



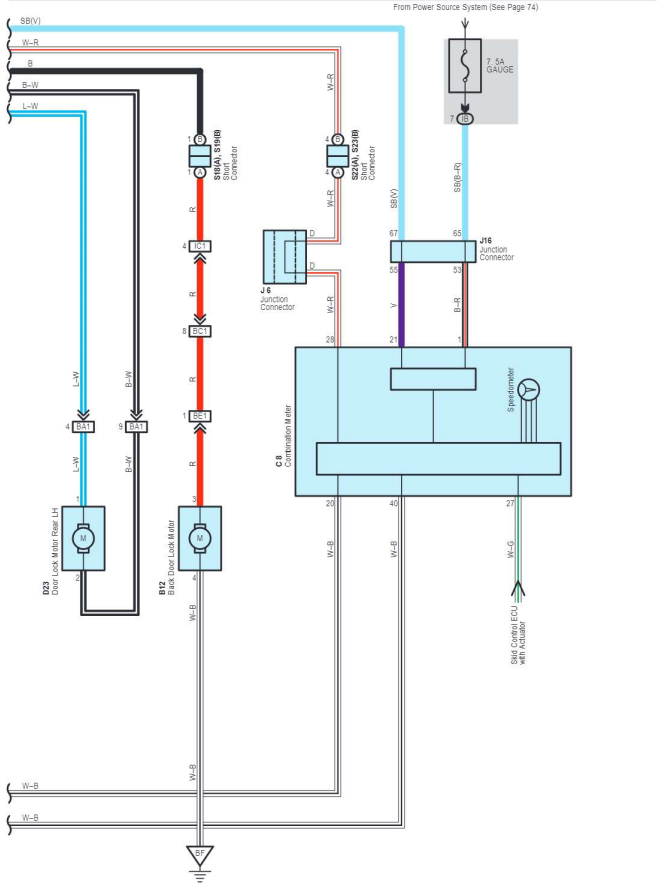
250

PICNIC (EWD450E)



251

PICNIC (EWD450E)



252

PICNIC (EWD450E)

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Wireless Door Lock Control (RHD)

