

SYSTEM INDEX

1997 Model (Location No. 1 to 28)

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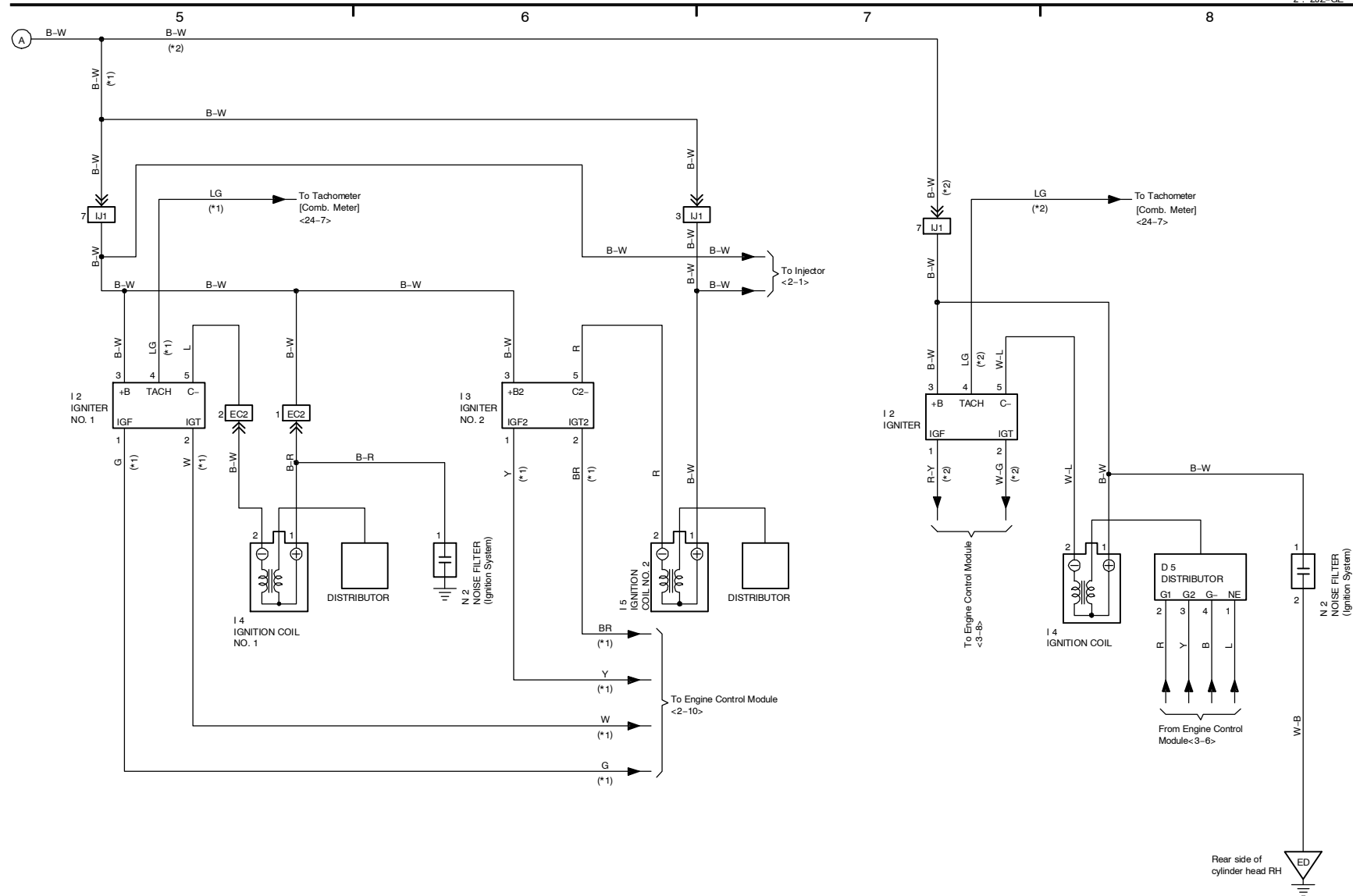


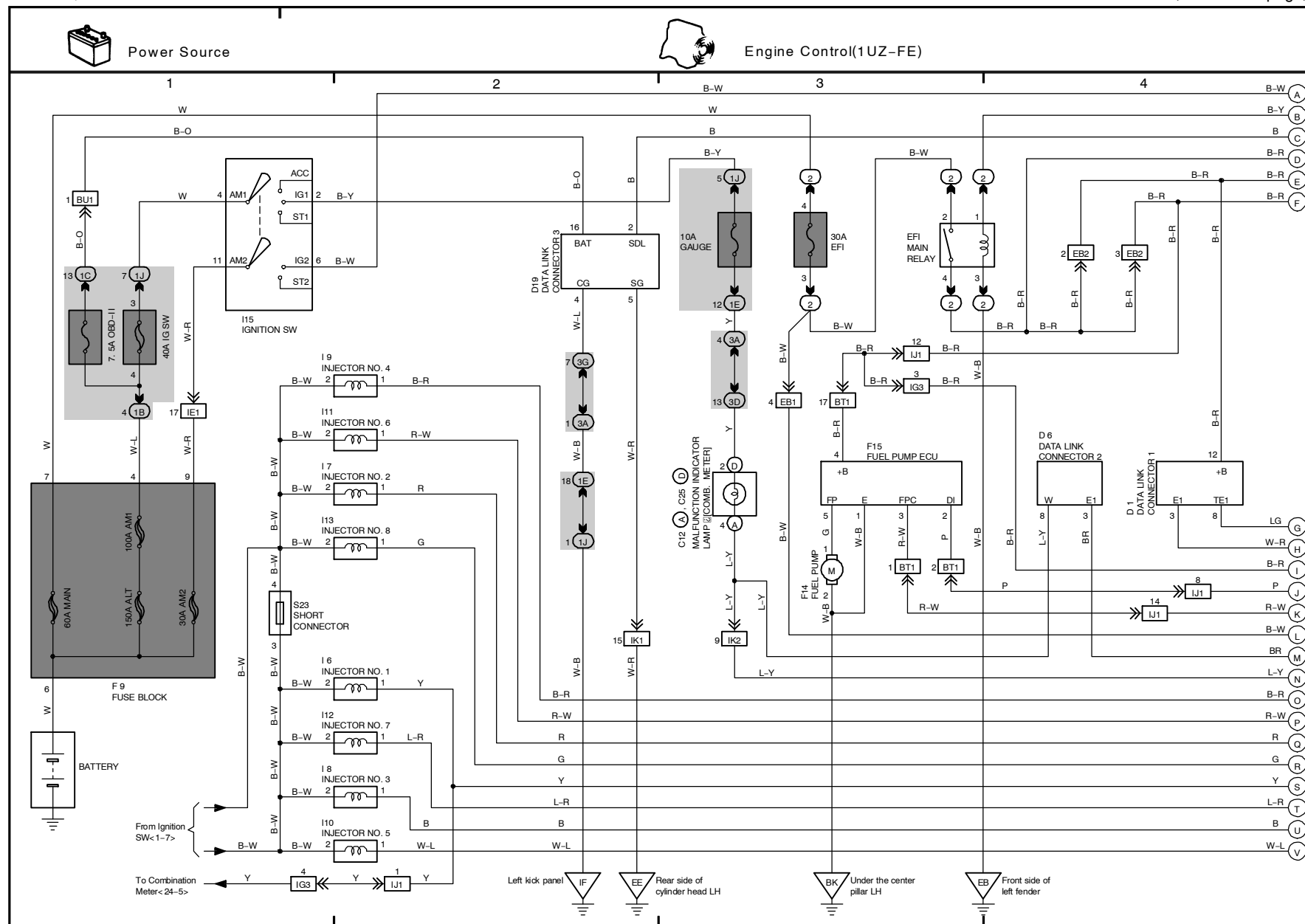
Ignition (1UZ-FE)

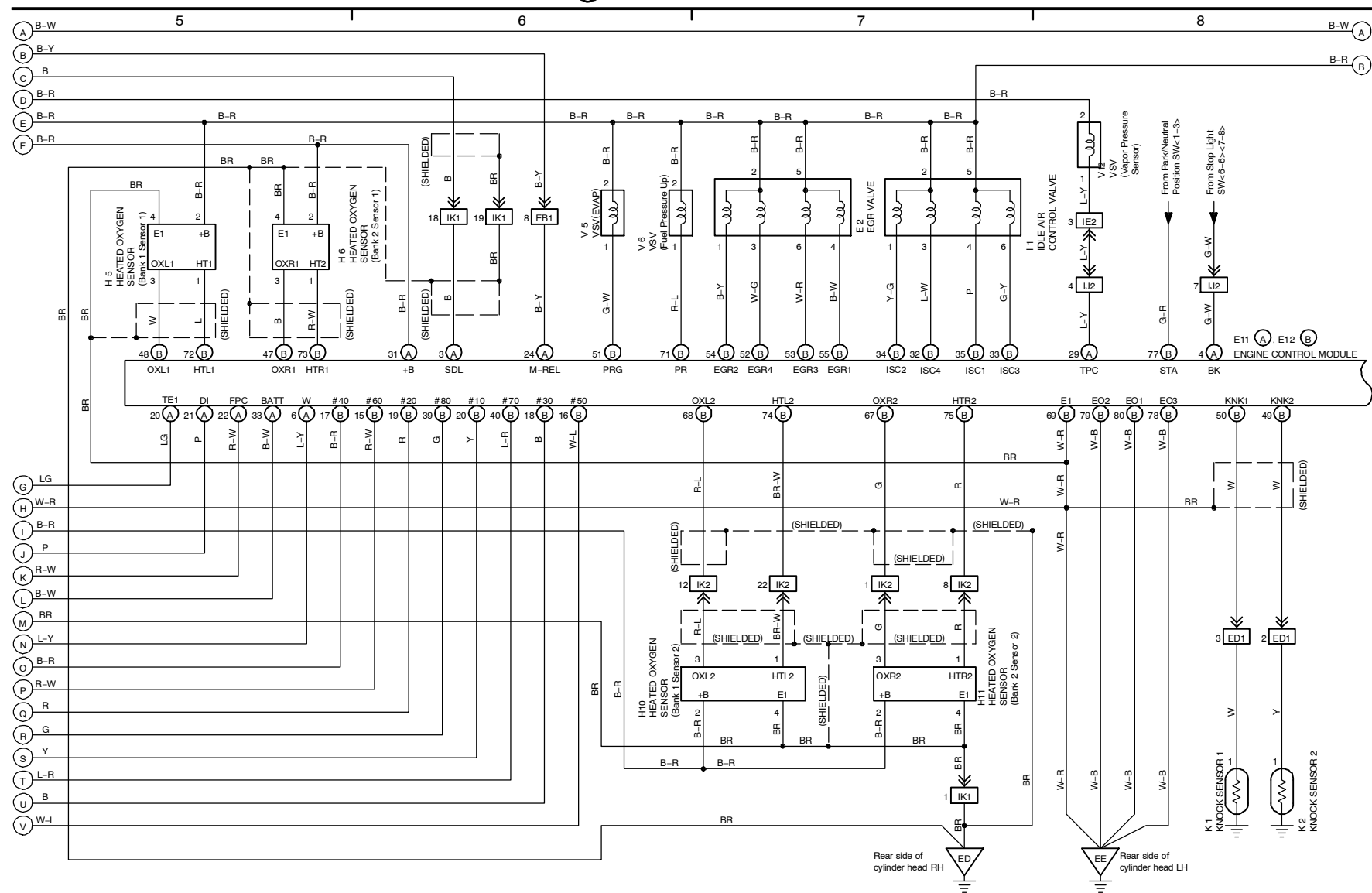


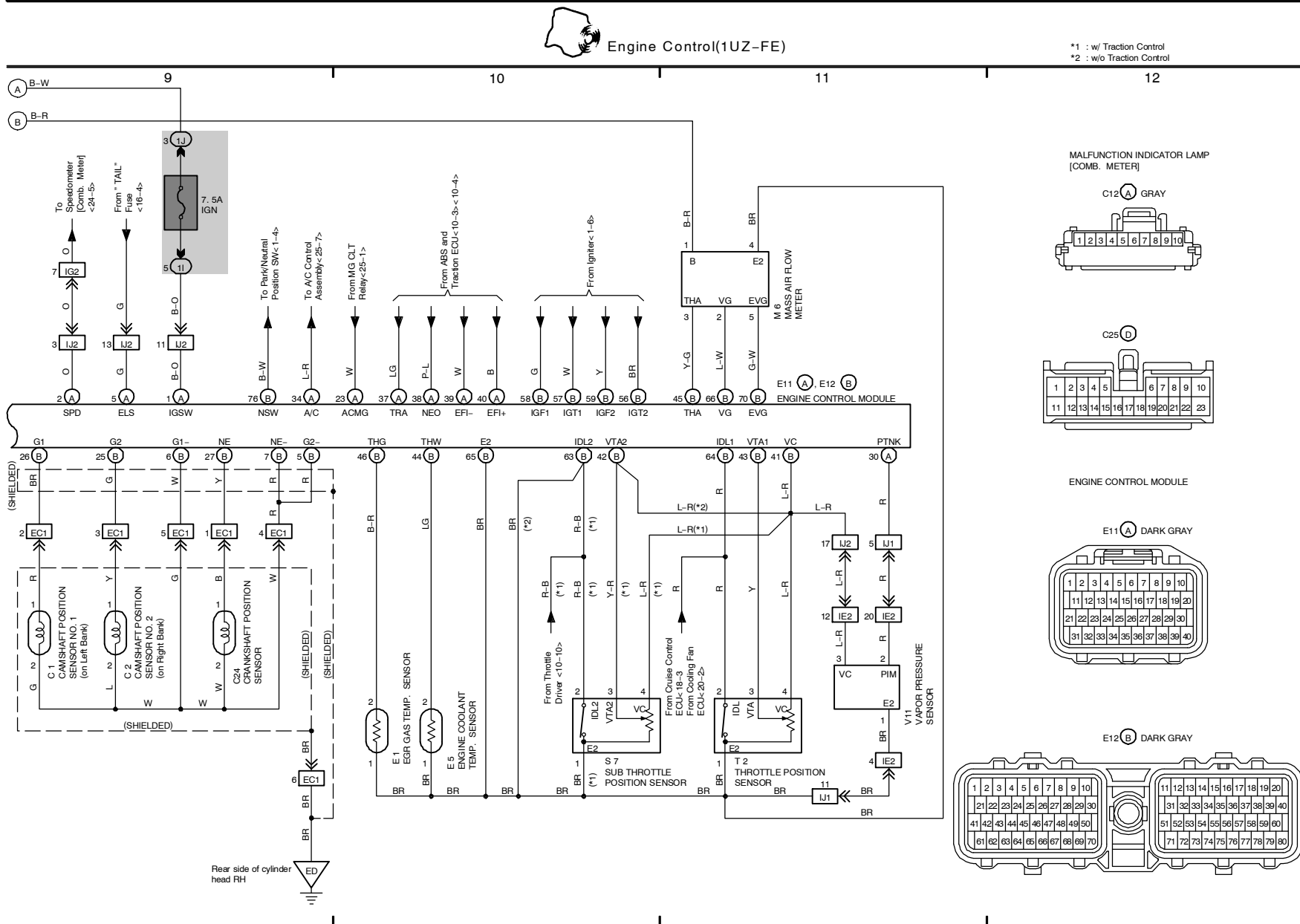
Ignition (2JZ-GE)

*1 : 1UZ-FE
*2 : 2JZ-GE









Power Source

Engine Control(2JZ-GE)

The diagram illustrates the electrical system for the 2JZ-GE engine. It includes the following components and connections:

- Power Source:** A battery and a 120A alternator are connected to a fuse block. The fuse block contains a 60A main fuse and several 30A fuses for different circuits.
- Engine Control:** The central control unit, labeled "Engine Control(2JZ-GE)", is connected to various sensors and actuators. It includes a fuel pump ECU (F15), a fuel pump (F14), and a fuel pump relay (F13).
- Sensors and Actuators:**
 - Injectors:** Six injectors (1-6) are connected to the fuel pump ECU. Injector 1 is connected to the fuel pump ECU (F15) and the fuel pump (F14). Injectors 2-6 are connected to the fuel pump ECU (F15) and the fuel pump (F14).
 - Ignition:** The ignition switch (I15) is connected to the engine control system. It includes a 7.5A OBD-II fuse and a 7.5A IGN fuse.
 - EFI Main Relay:** The EFI main relay (E1) is connected to the engine control system. It includes a 10A gauge and a 10A EFI fuse.
 - Malfunction Indicator Lamp (MIL):** The MIL (C12) is connected to the engine control system. It includes a 10A gauge and a 10A EFI fuse.
 - Pressure Sensor:** A pressure sensor (P2) is connected to the engine control system. It includes a 10A gauge and a 10A EFI fuse.
- Wiring:** The diagram shows the wiring for various circuits, including the fuel pump, injectors, ignition, and EFI main relay. It also shows the connection to the battery and the alternator.

Legend:

- *1 : w/ Traction Control
- *2 : w/o Traction Control

Grounding Points:

- Under the center pillar LH (BK)
- Front side of left fender (EB)
- Left kick panel (IF)
- Rear side of cylinder head RH (ED)
- Front side of intake manifold (EC)



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Engine Control(2JZ-GE)

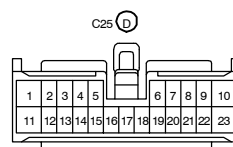
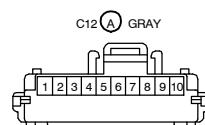
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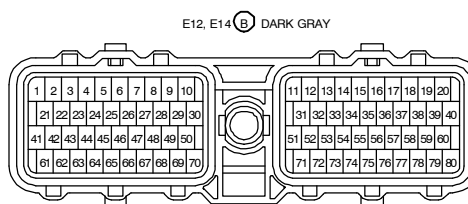
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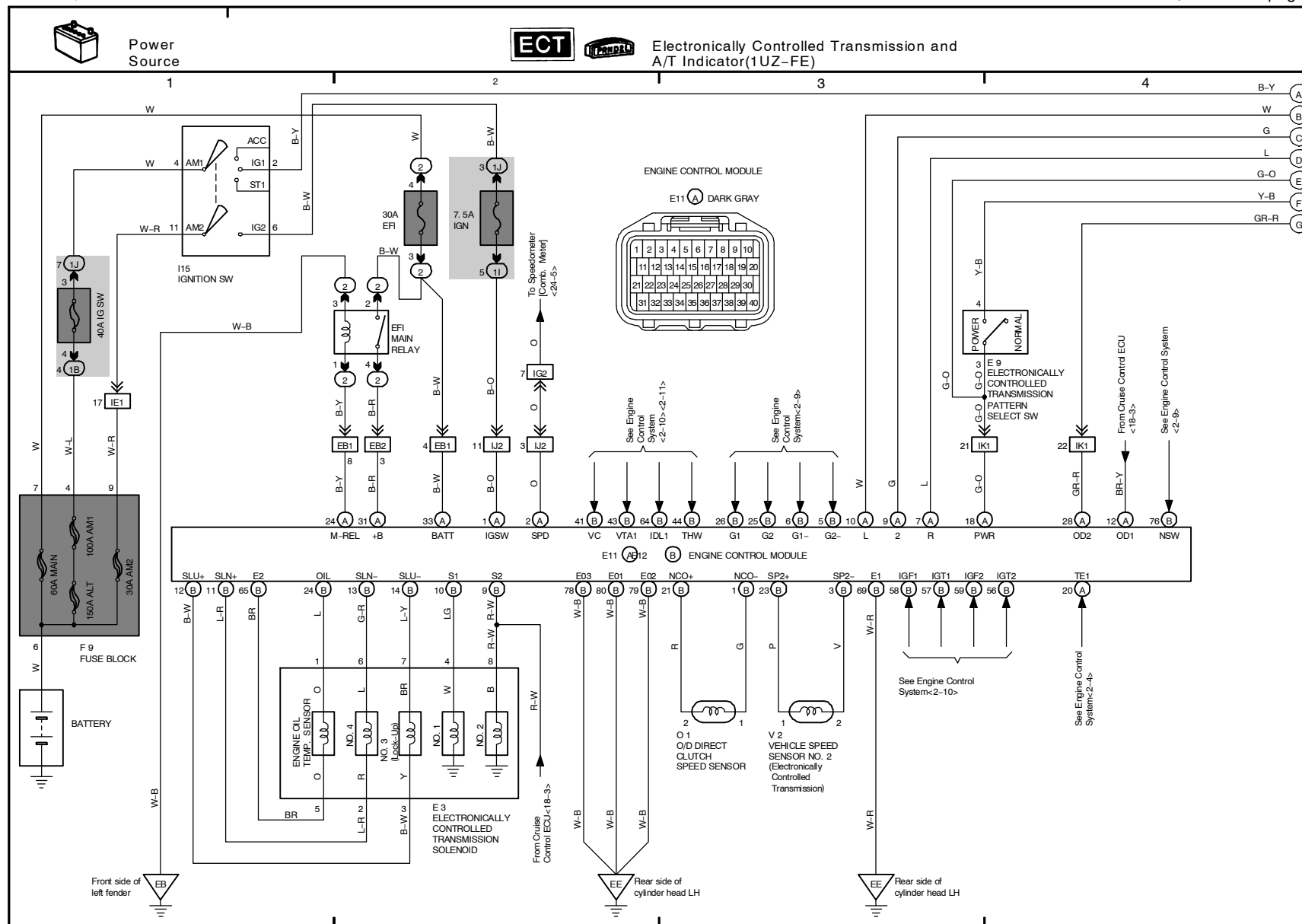
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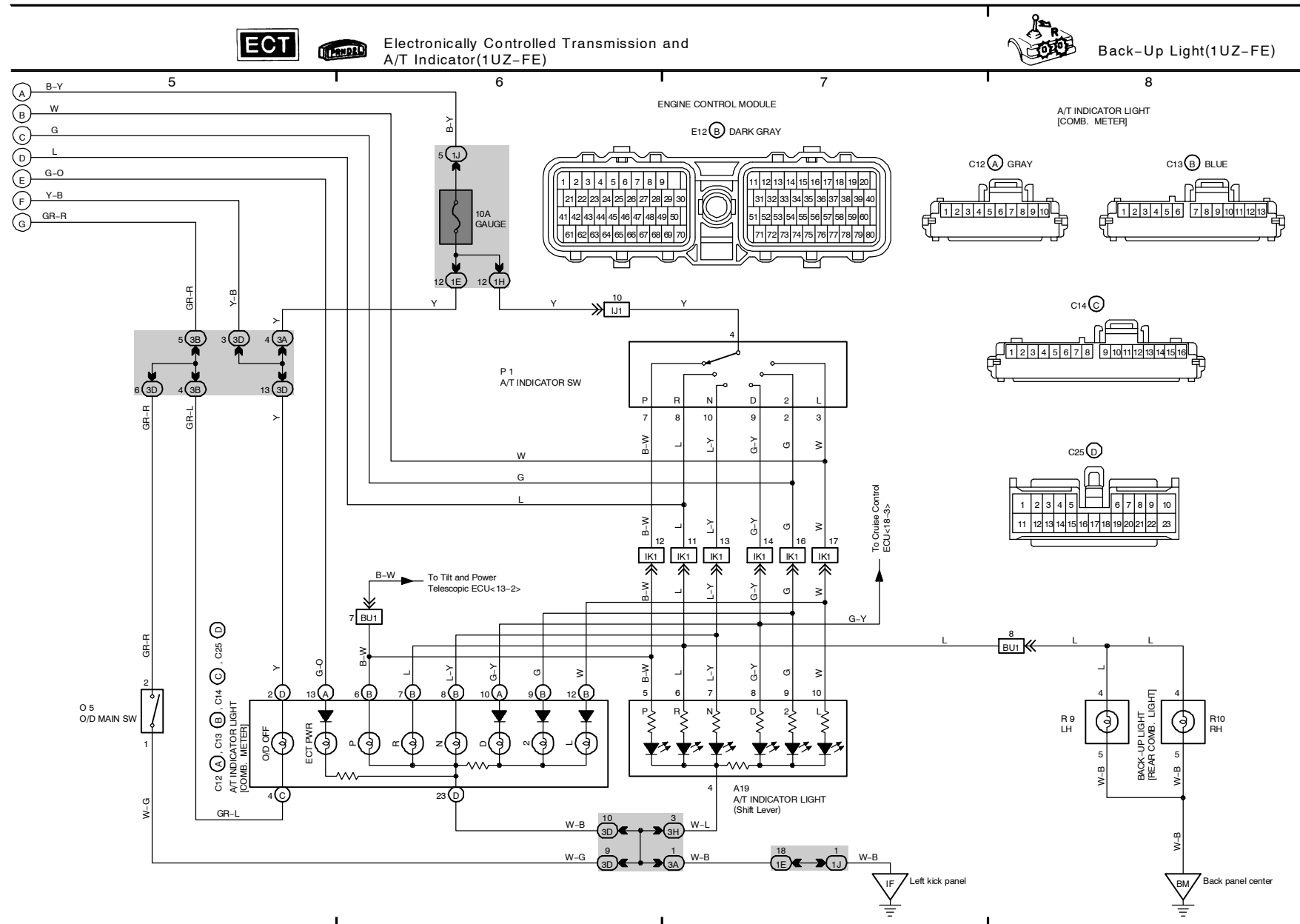
MALFUNCTION INDICATOR LAMP
[COMB. METER]



ENGINE CONTROL MODULE







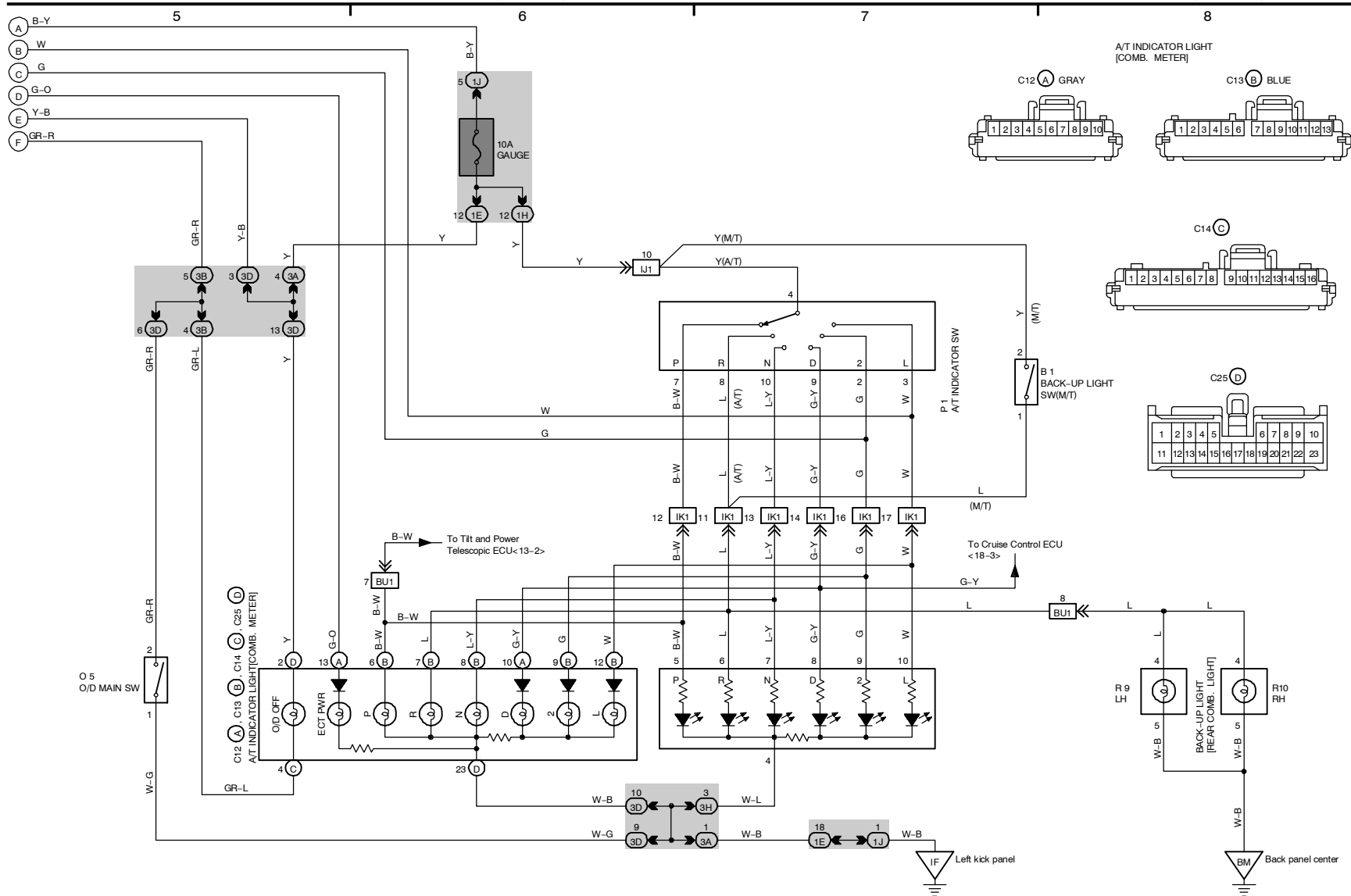


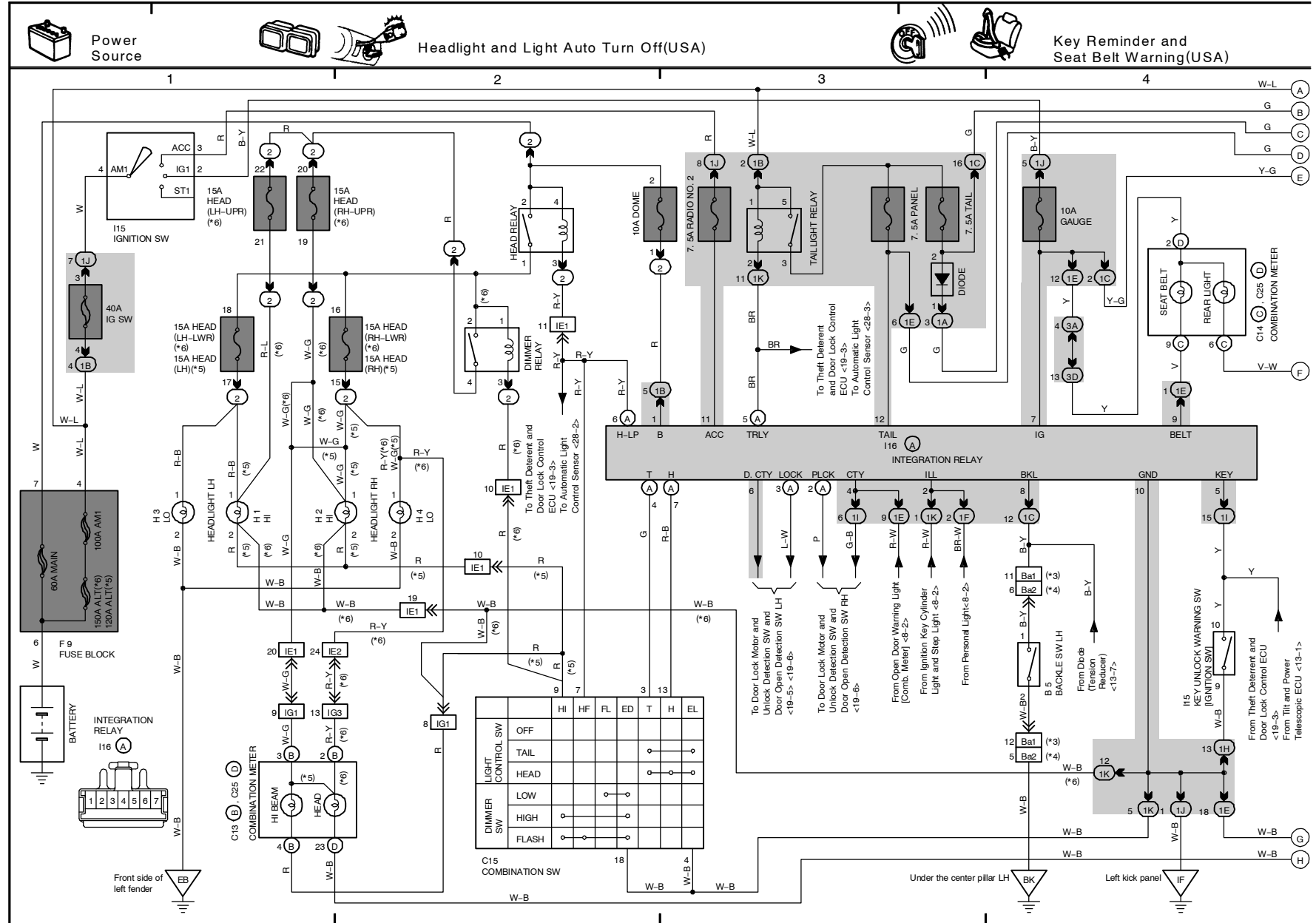


Electronically Controlled Transmission and
A/T Indicator(2JZ-GE)



Back-Up Light
(2JZ-GE)



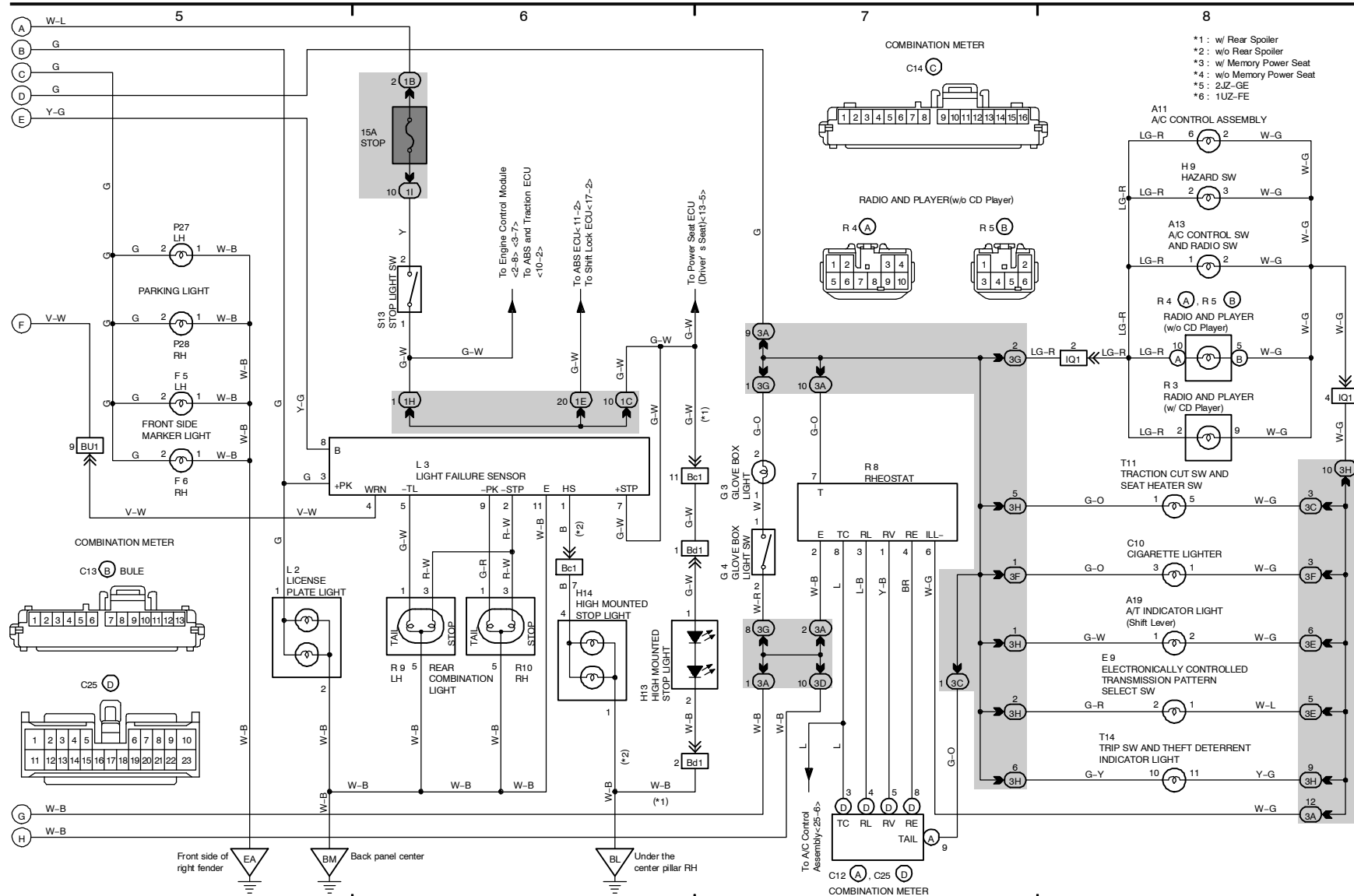




Taillight and Stop Light(USA)



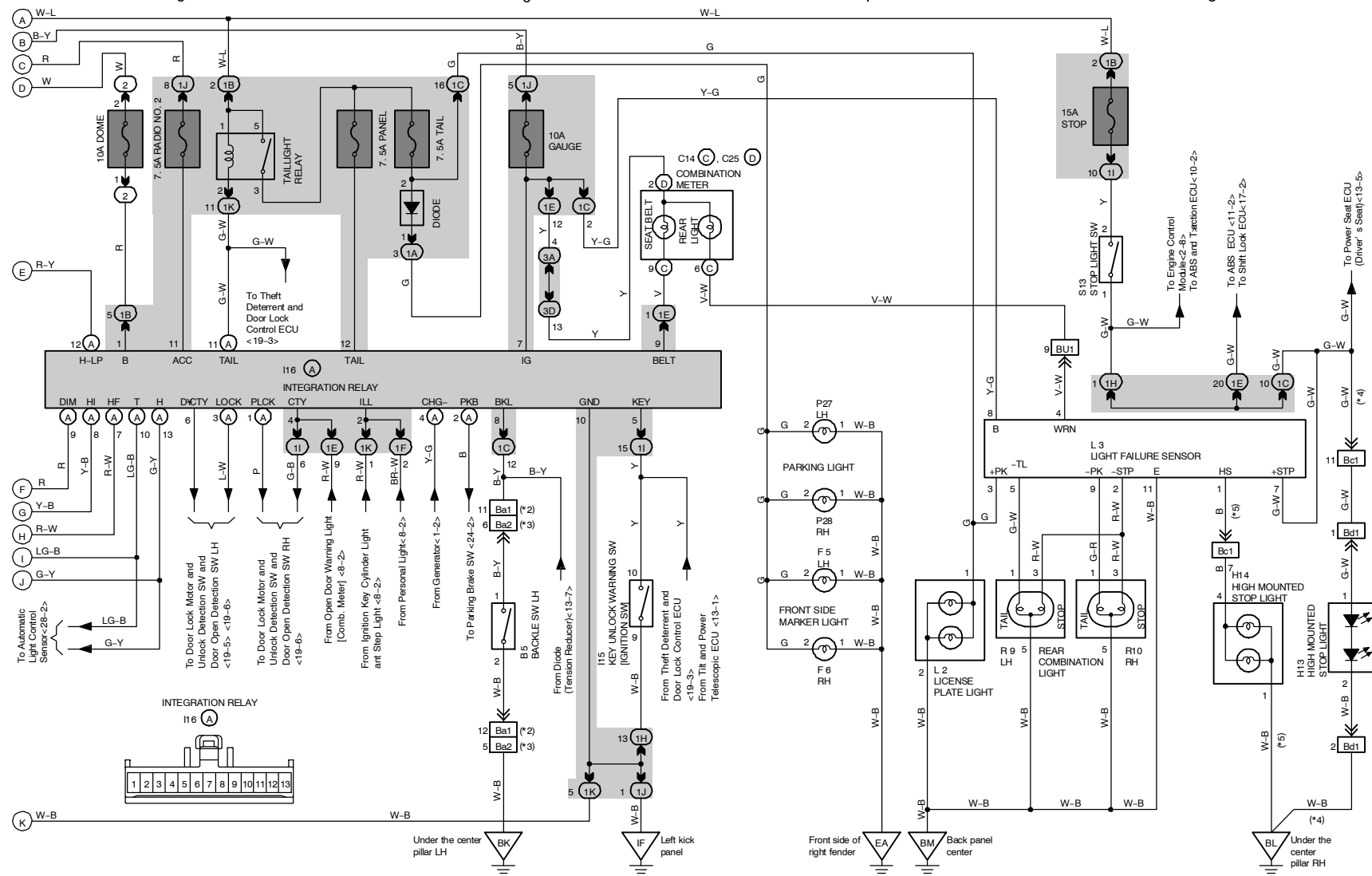
Illumination (USA)







*2 : w/ Memory Power Seat
*3 : w/o Memory Power Seat
*4 : w/ Rear Spoiler
*5 : w/o Rear Spoiler

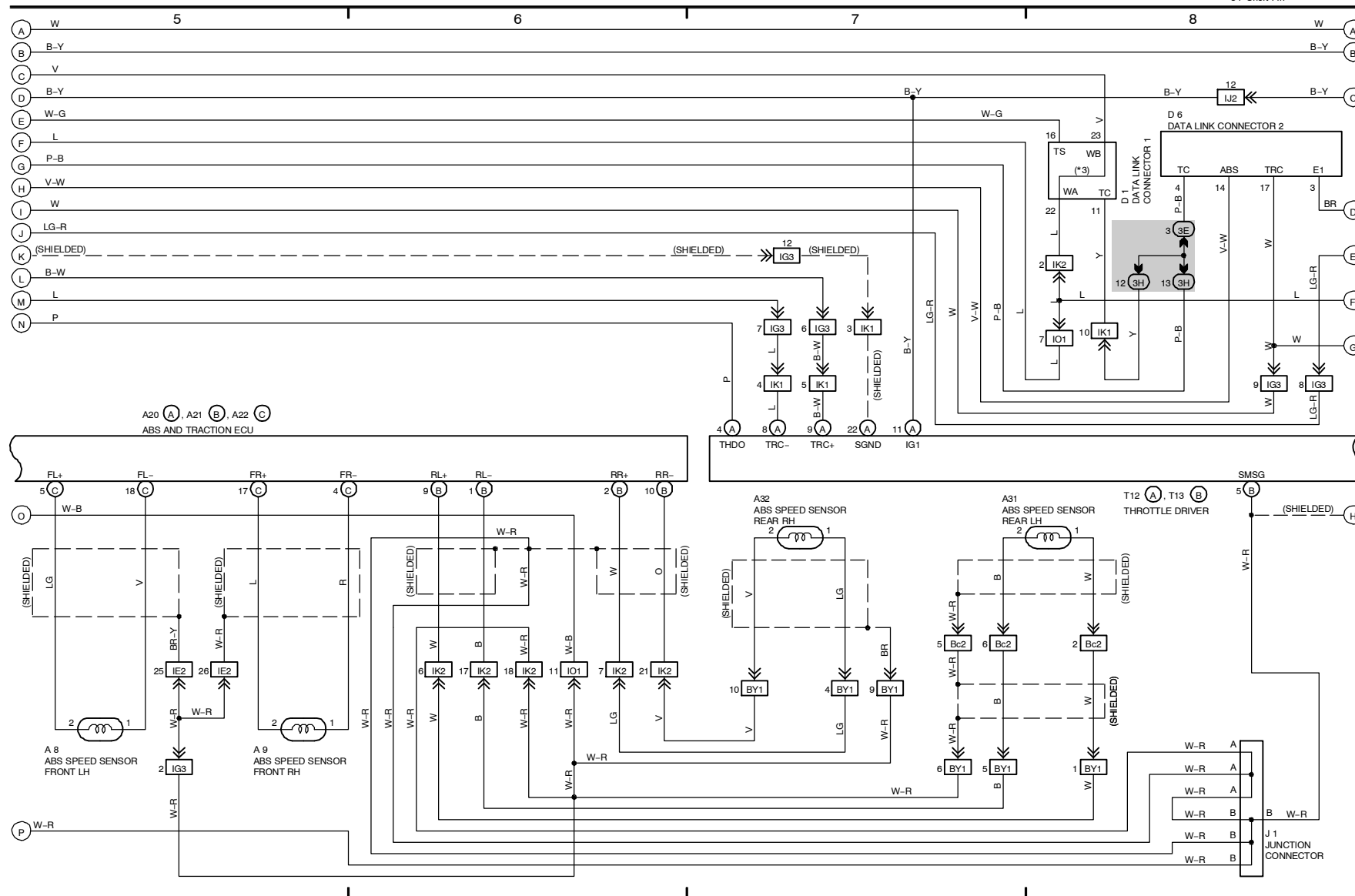




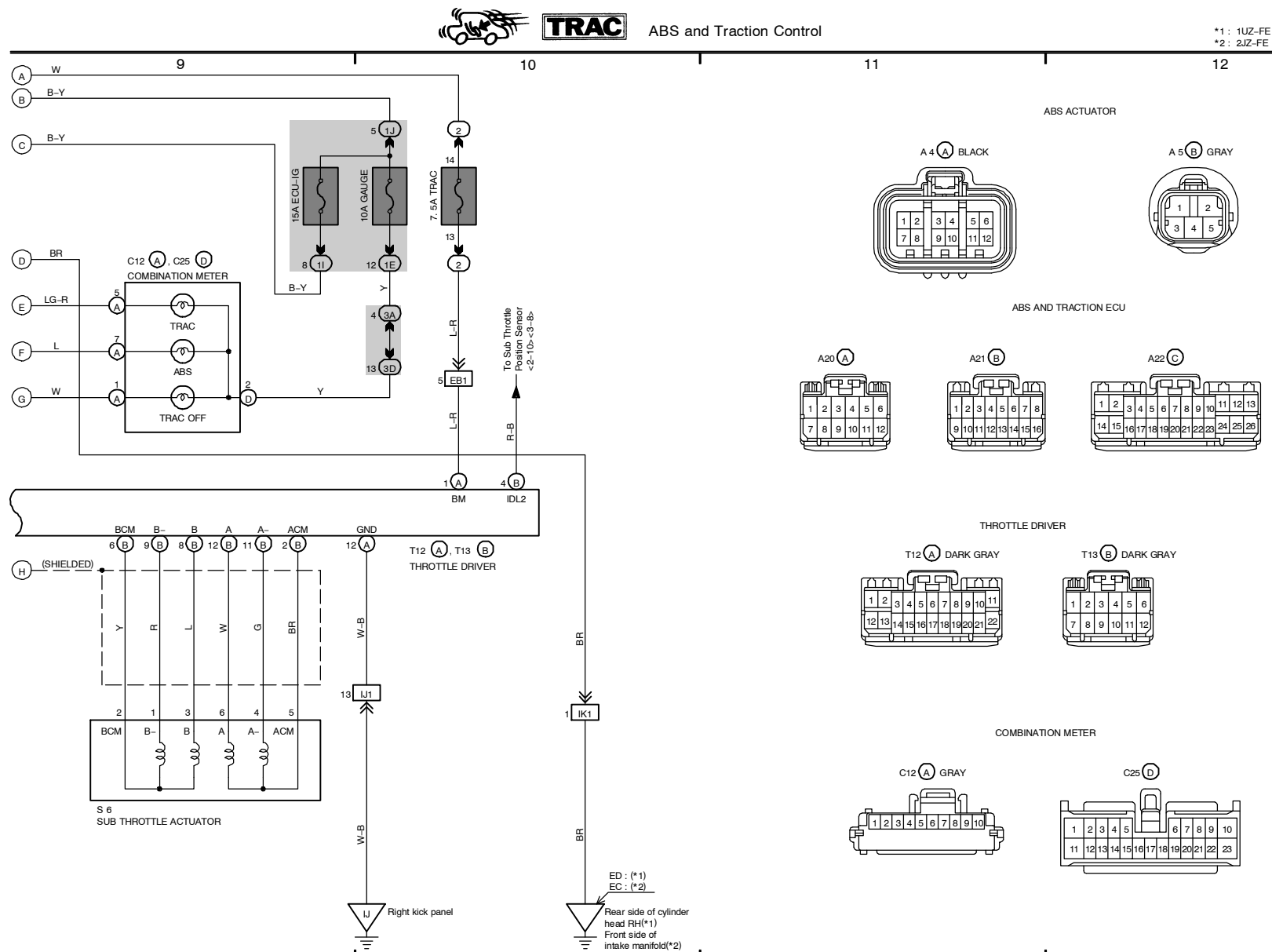

TRAC

ABS and Traction Control

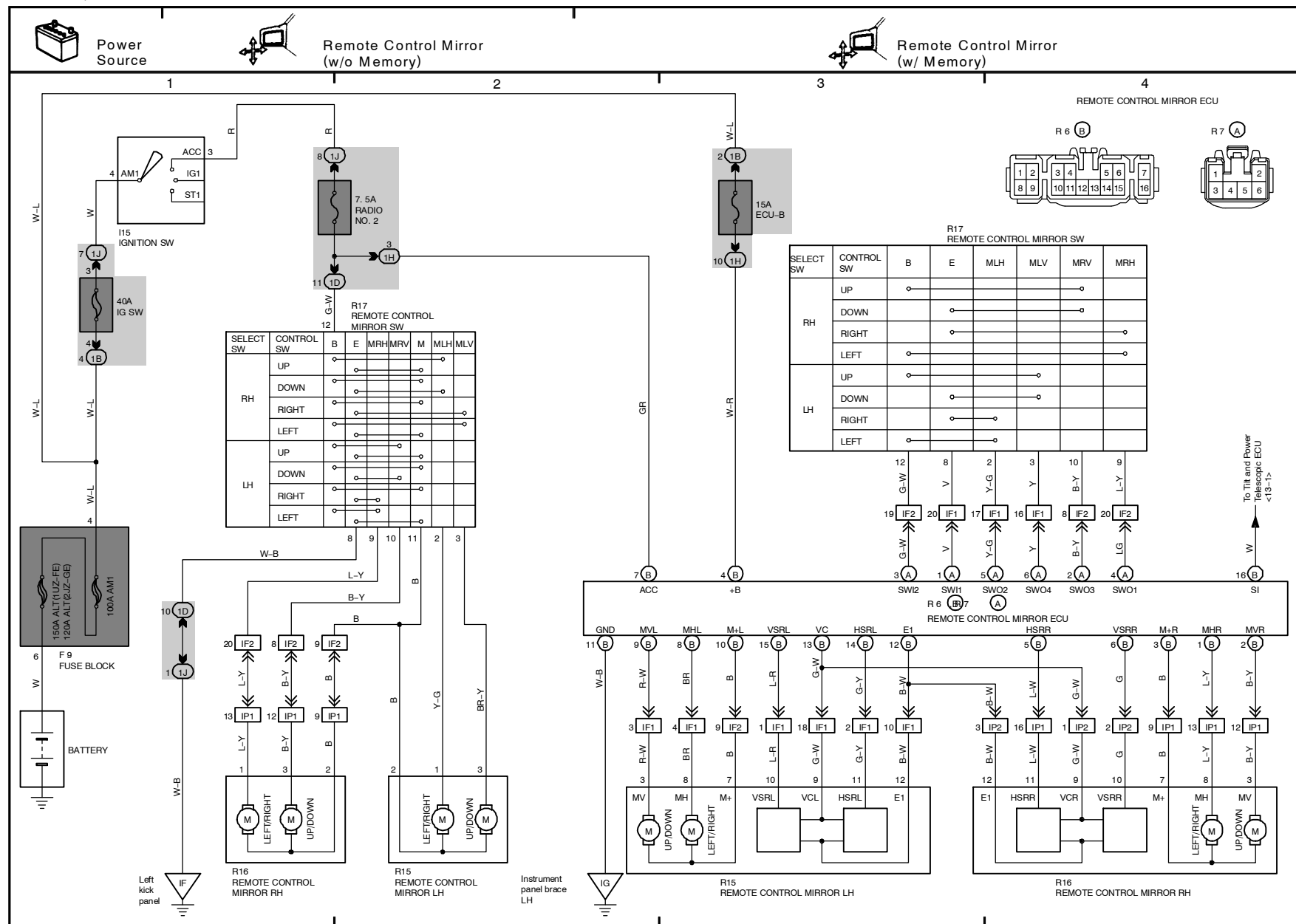
*3 : Short Pin



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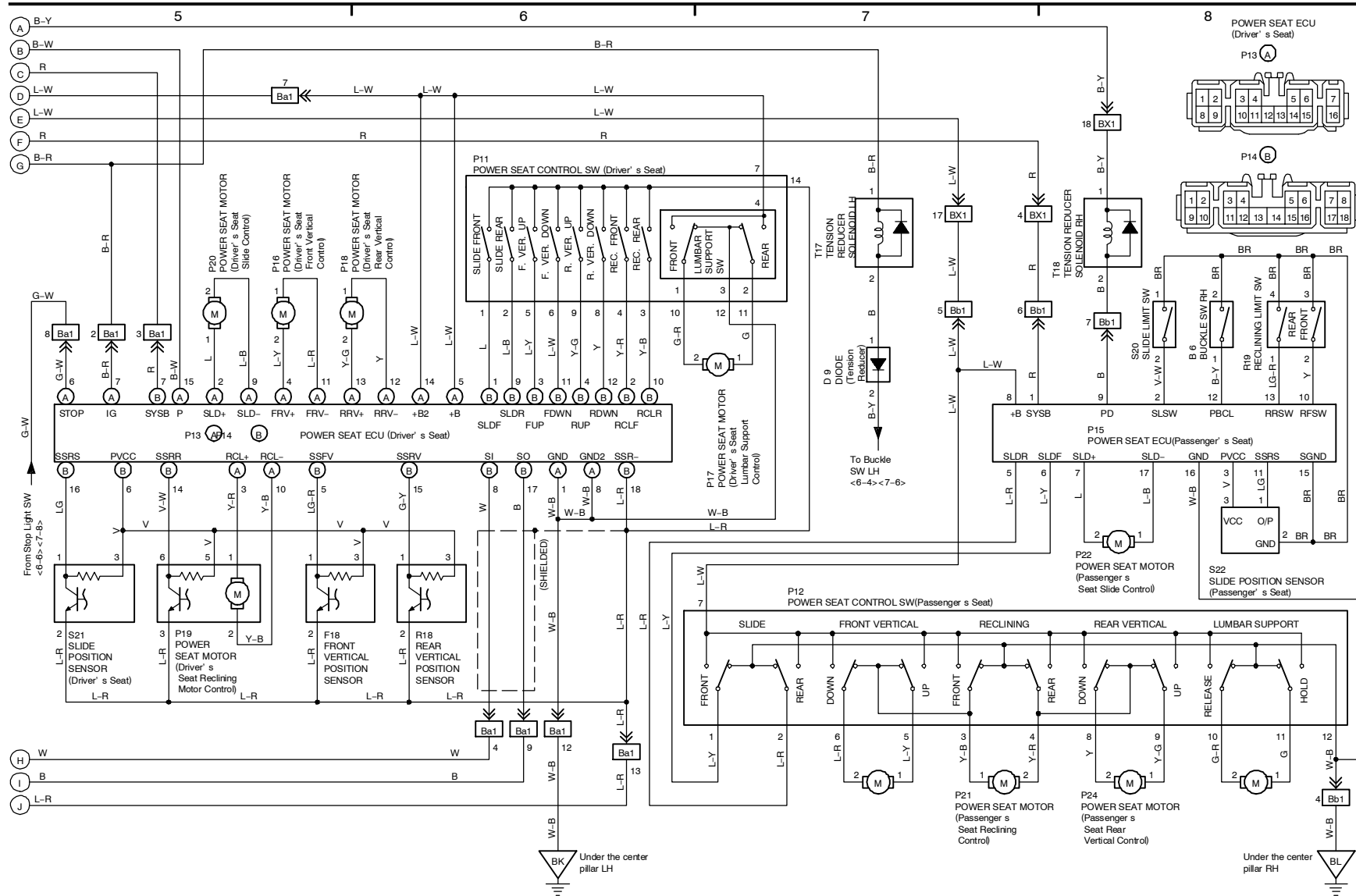


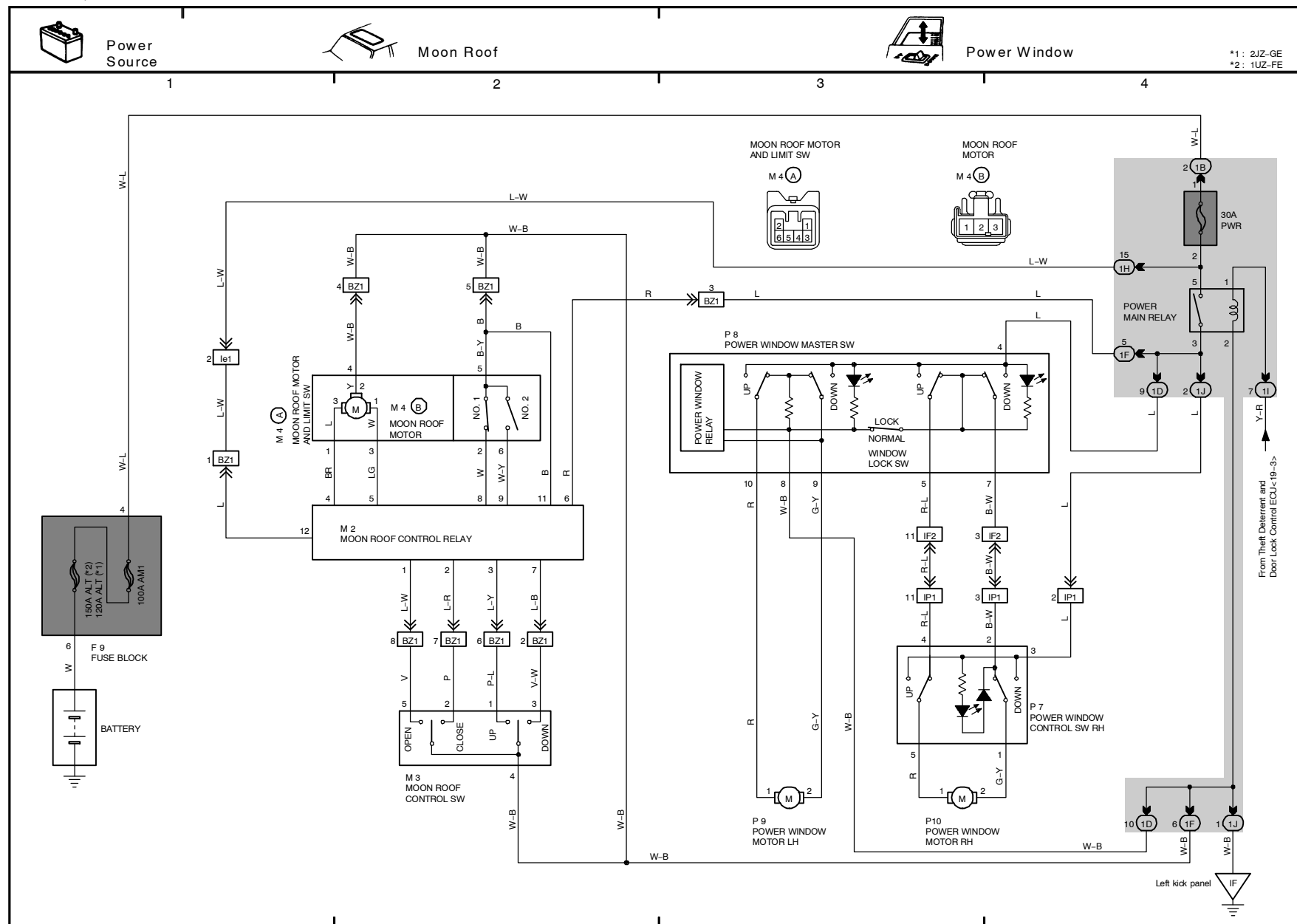


Power Seat(w/ Driving Position Memory)



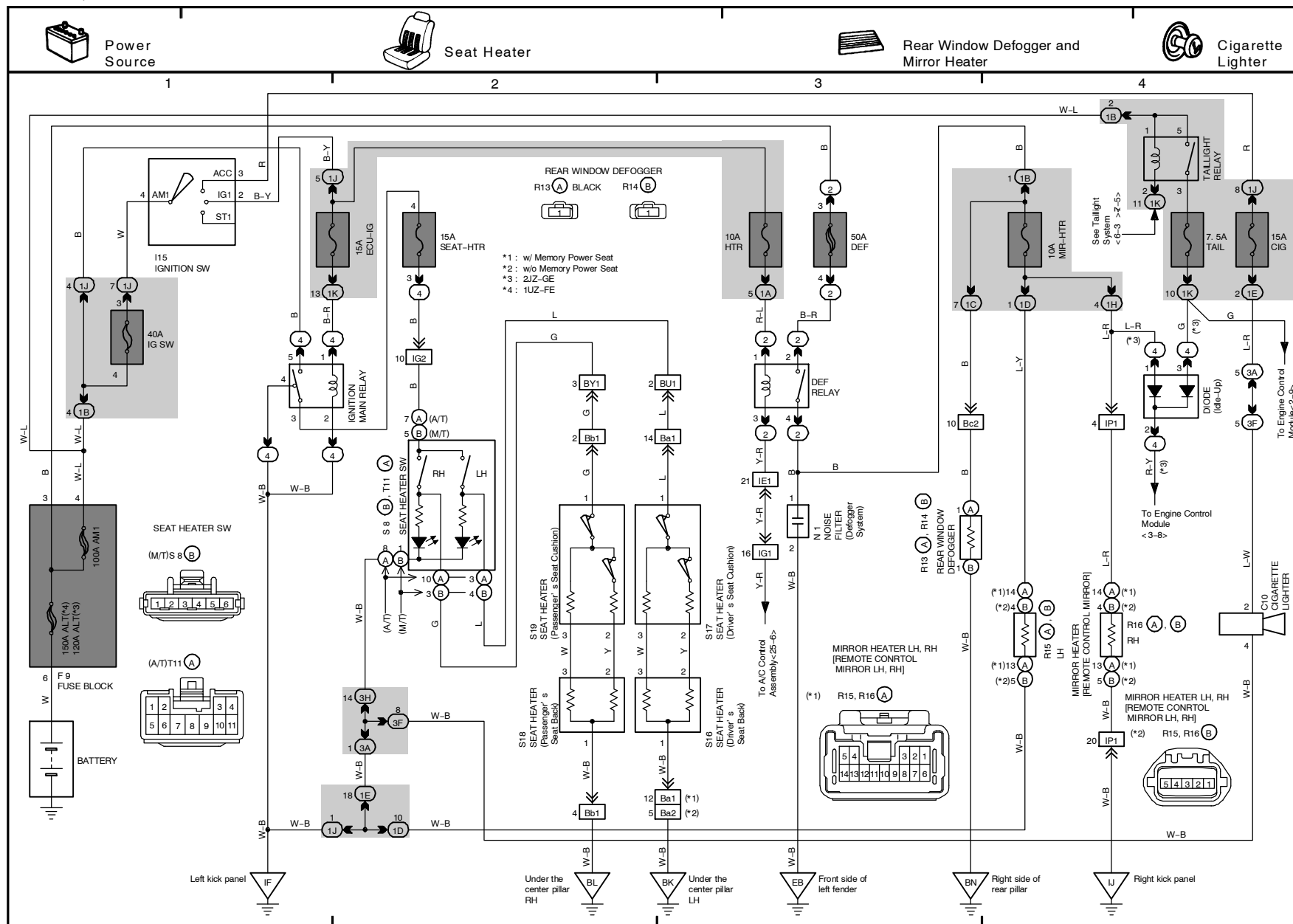
Power Seat(Passenger' s) and Electric Tension Reducer



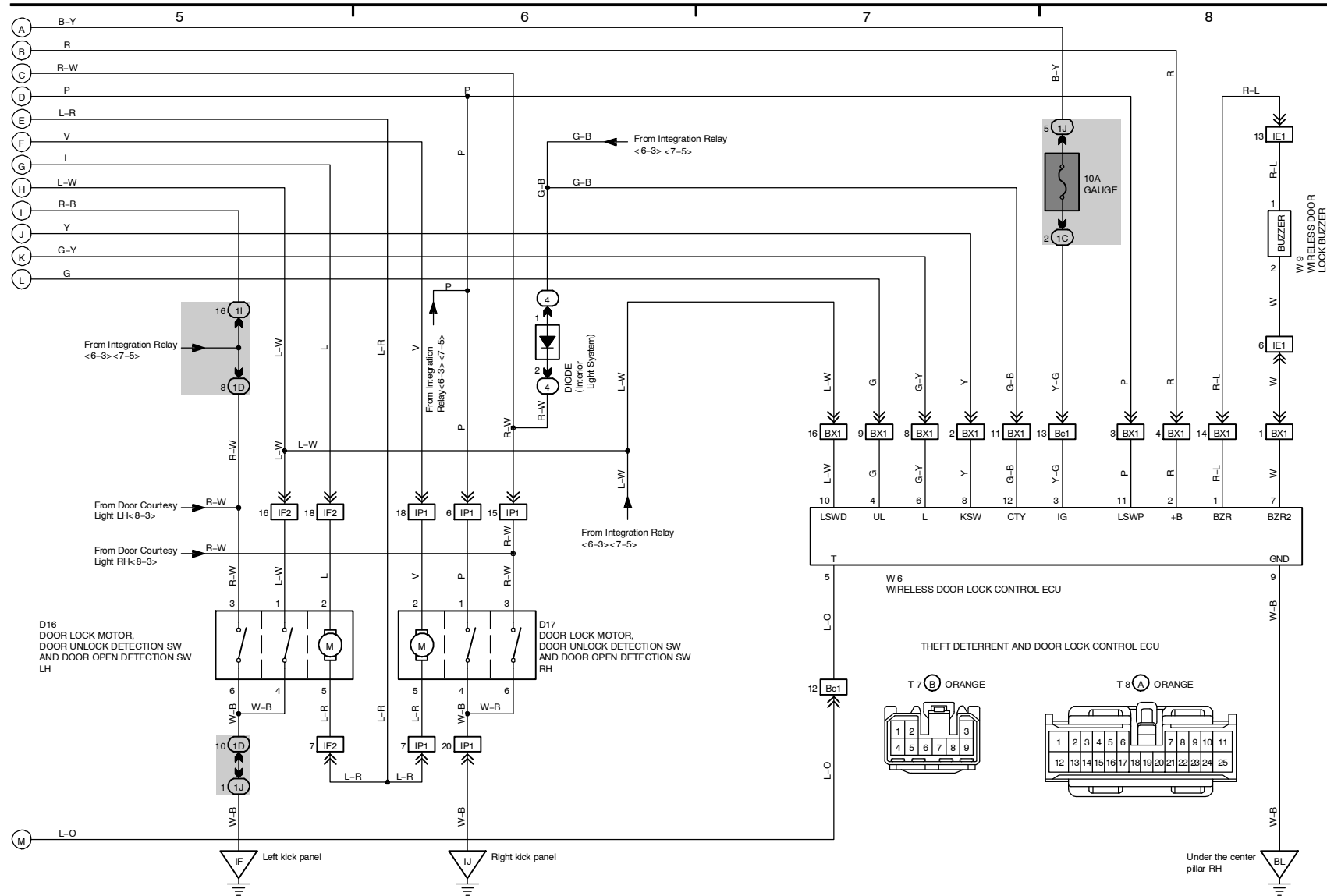


K OVERALL ELECTRICAL WIRING DIAGRAM

16 SC400/SC300

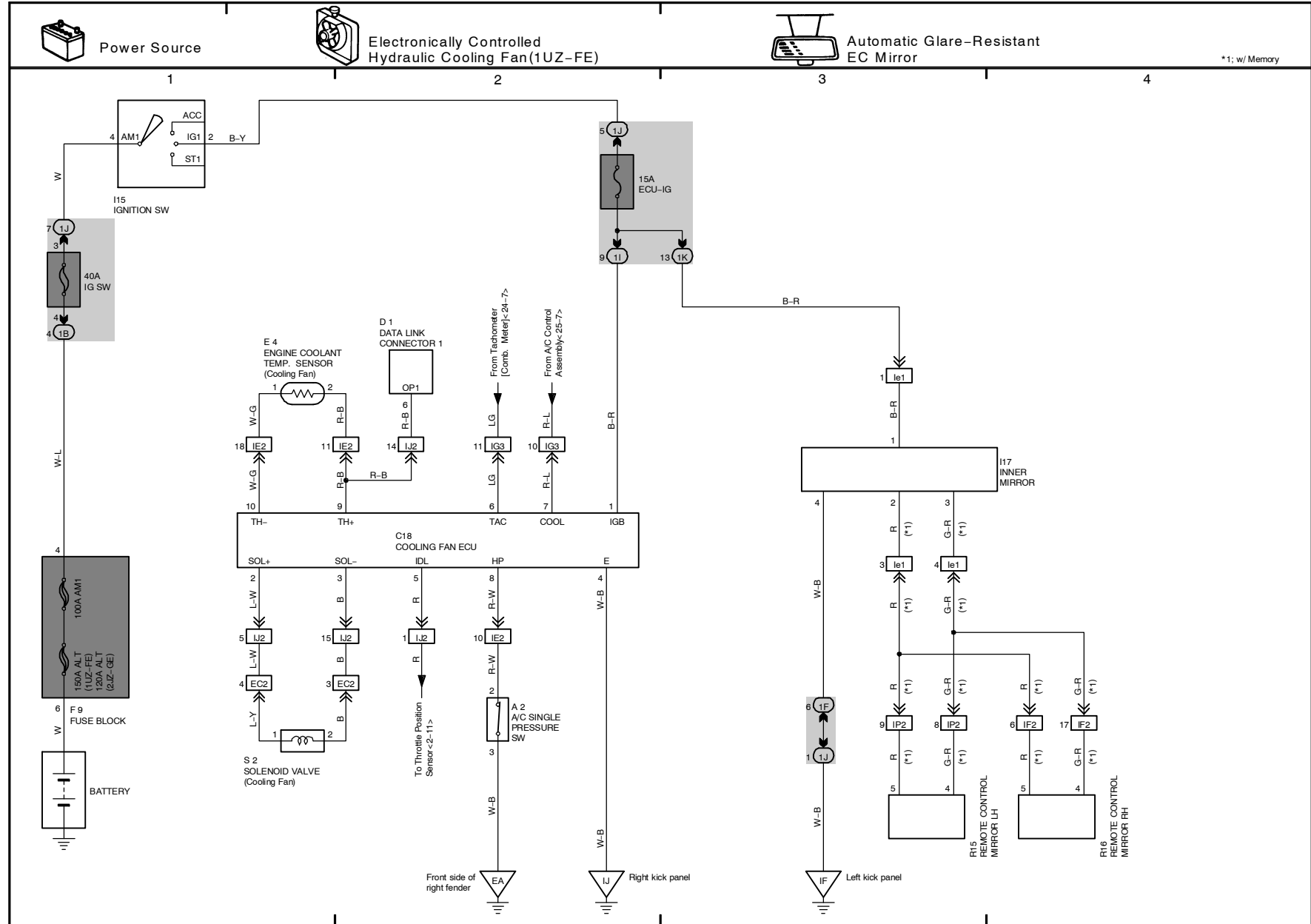






K OVERALL ELECTRICAL WIRING DIAGRAM

20 SC400/SC300

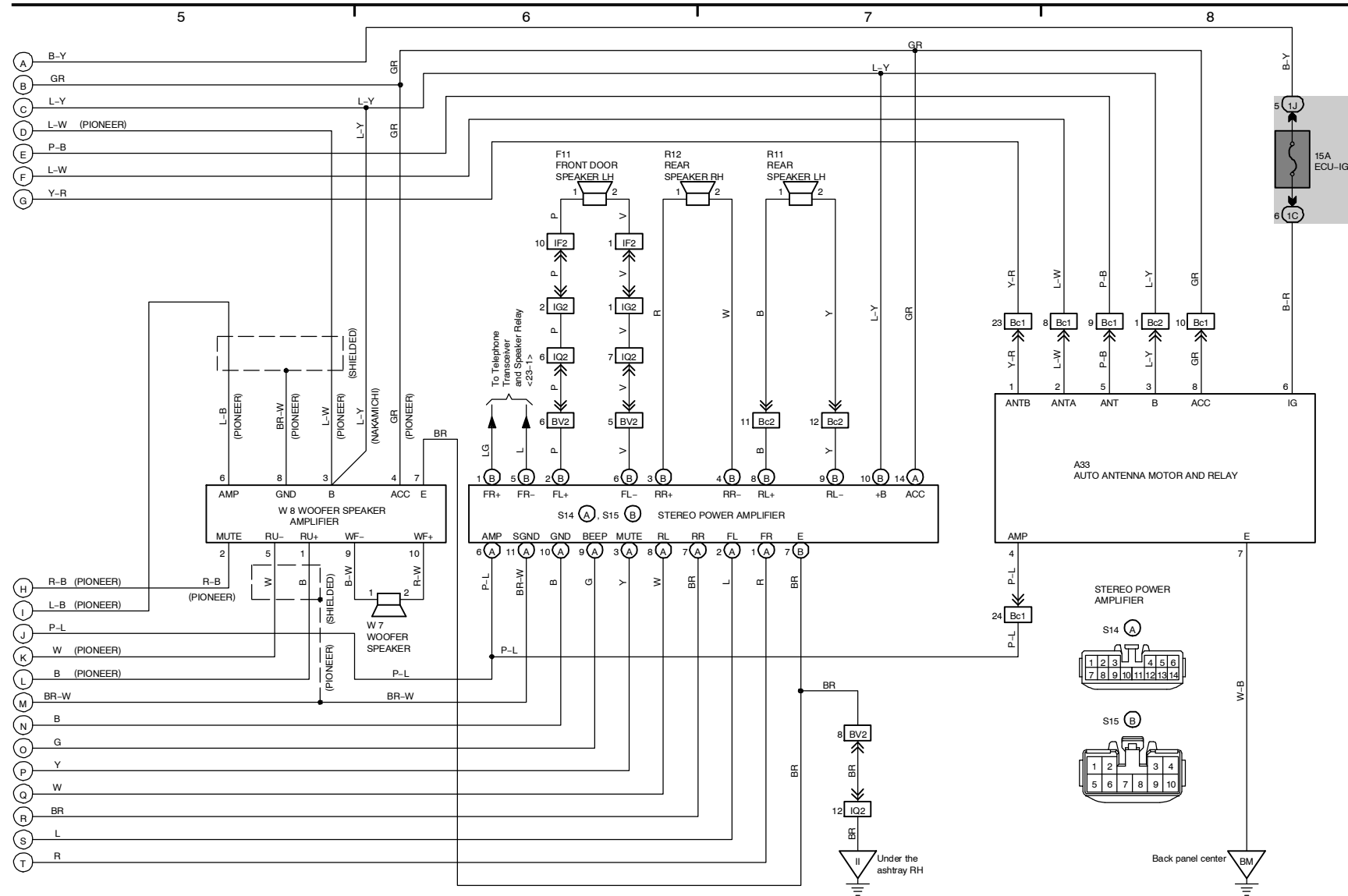


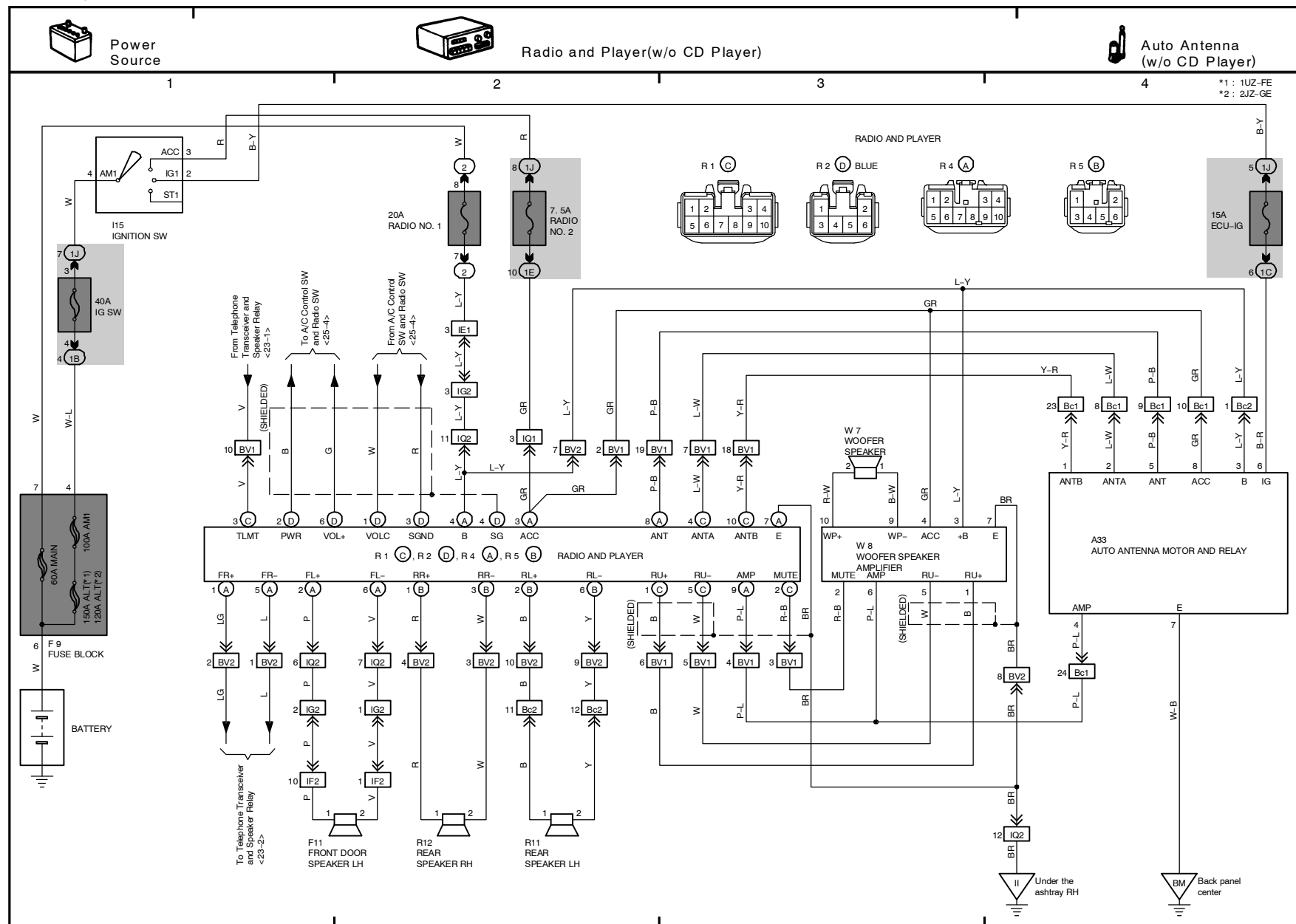


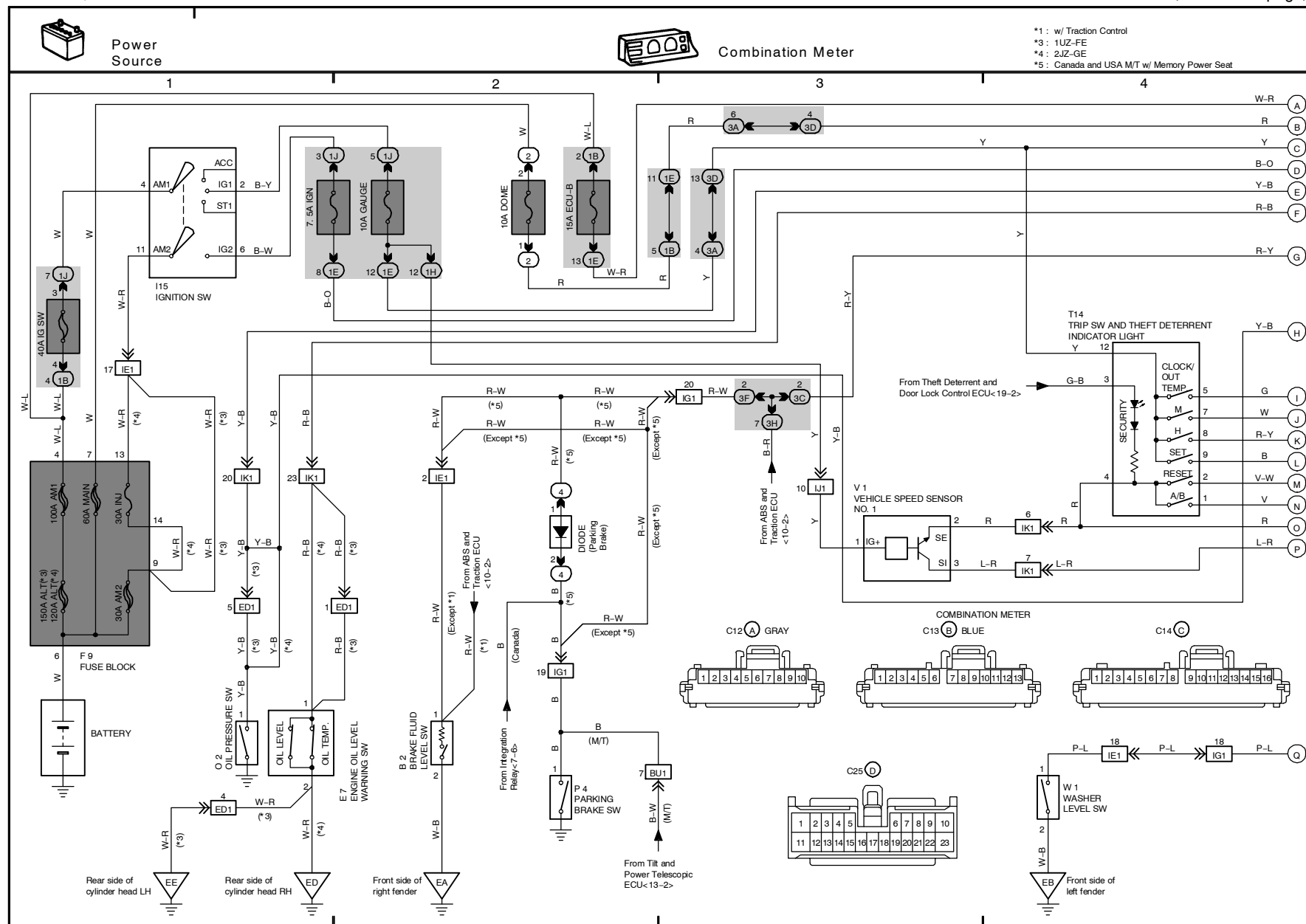
Radio and Player(w/ CD Player)

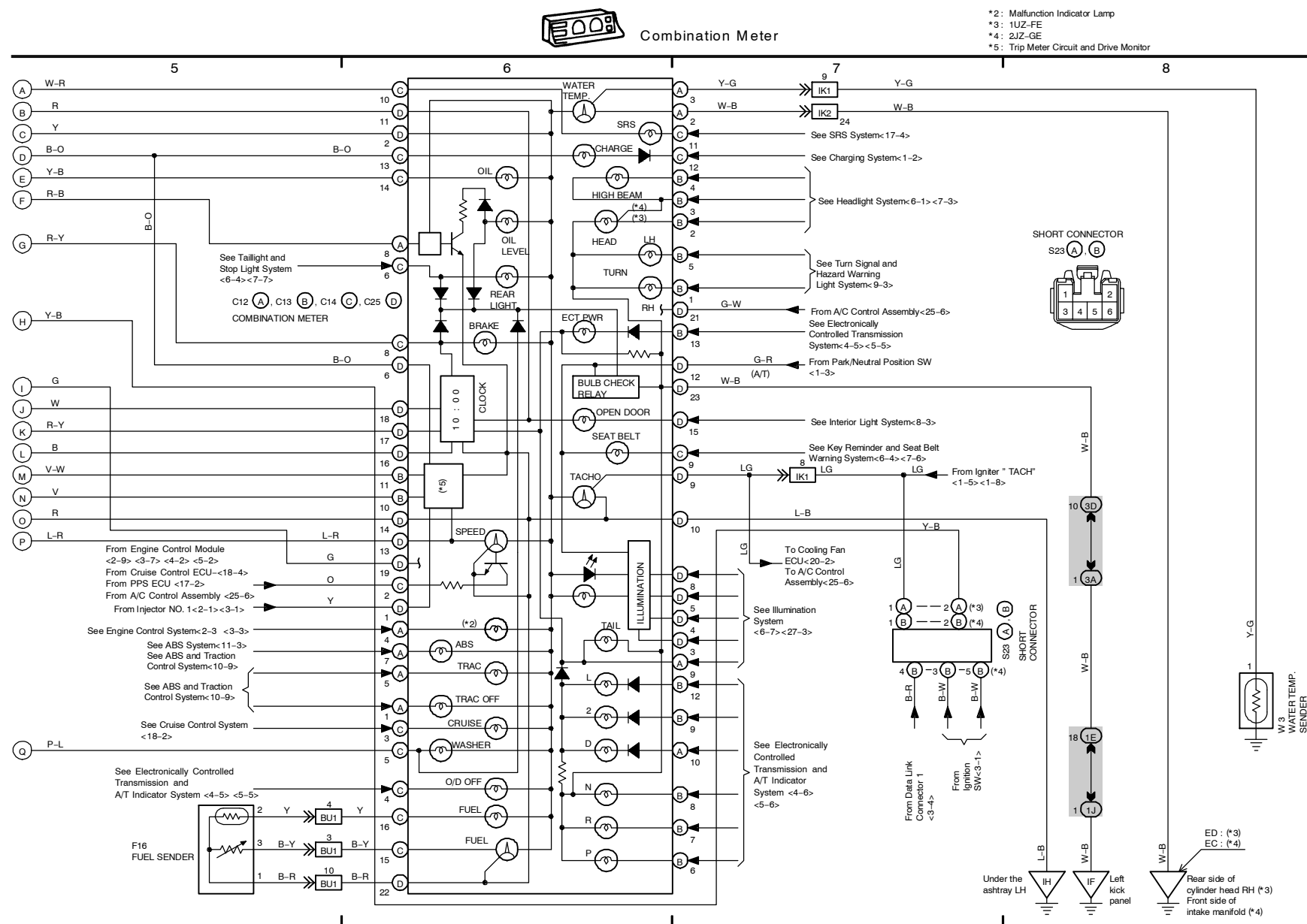


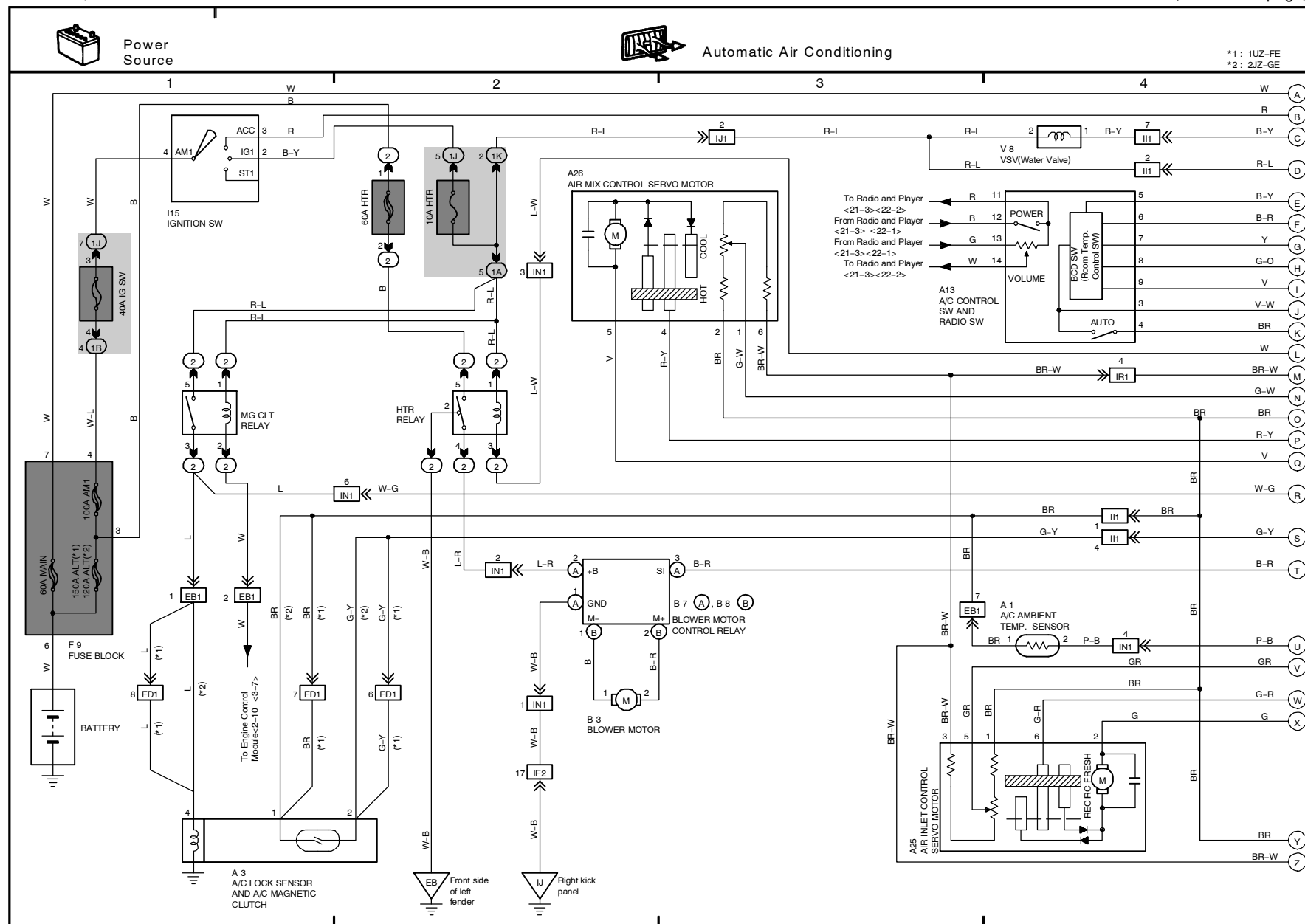
Auto Antenna(w/ CD Player)











Automatic Air Conditioning

*1 : 1UZ-FE
*2 : 2JZ-GE

