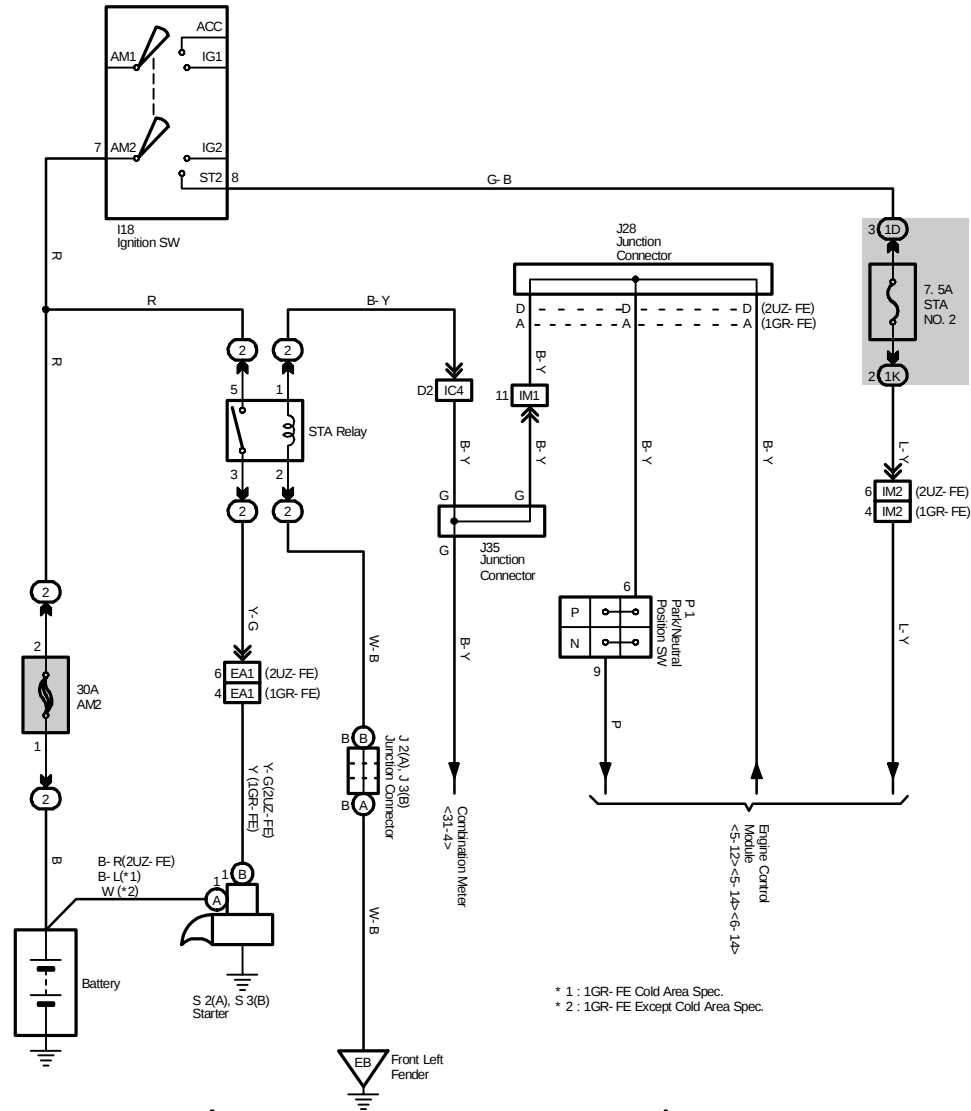


1 4RUNNER

Power Source

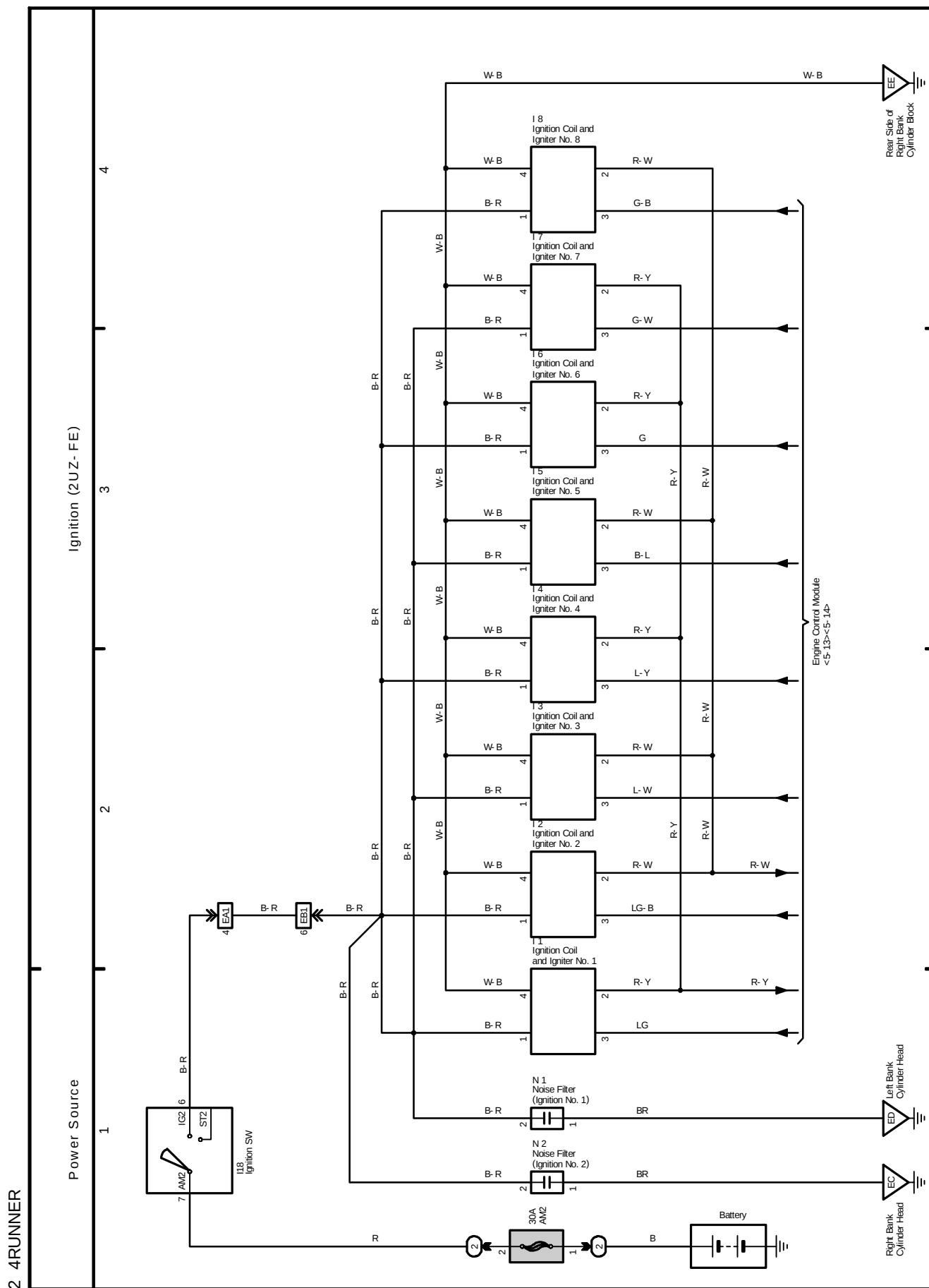
Starting

1 2 3 4

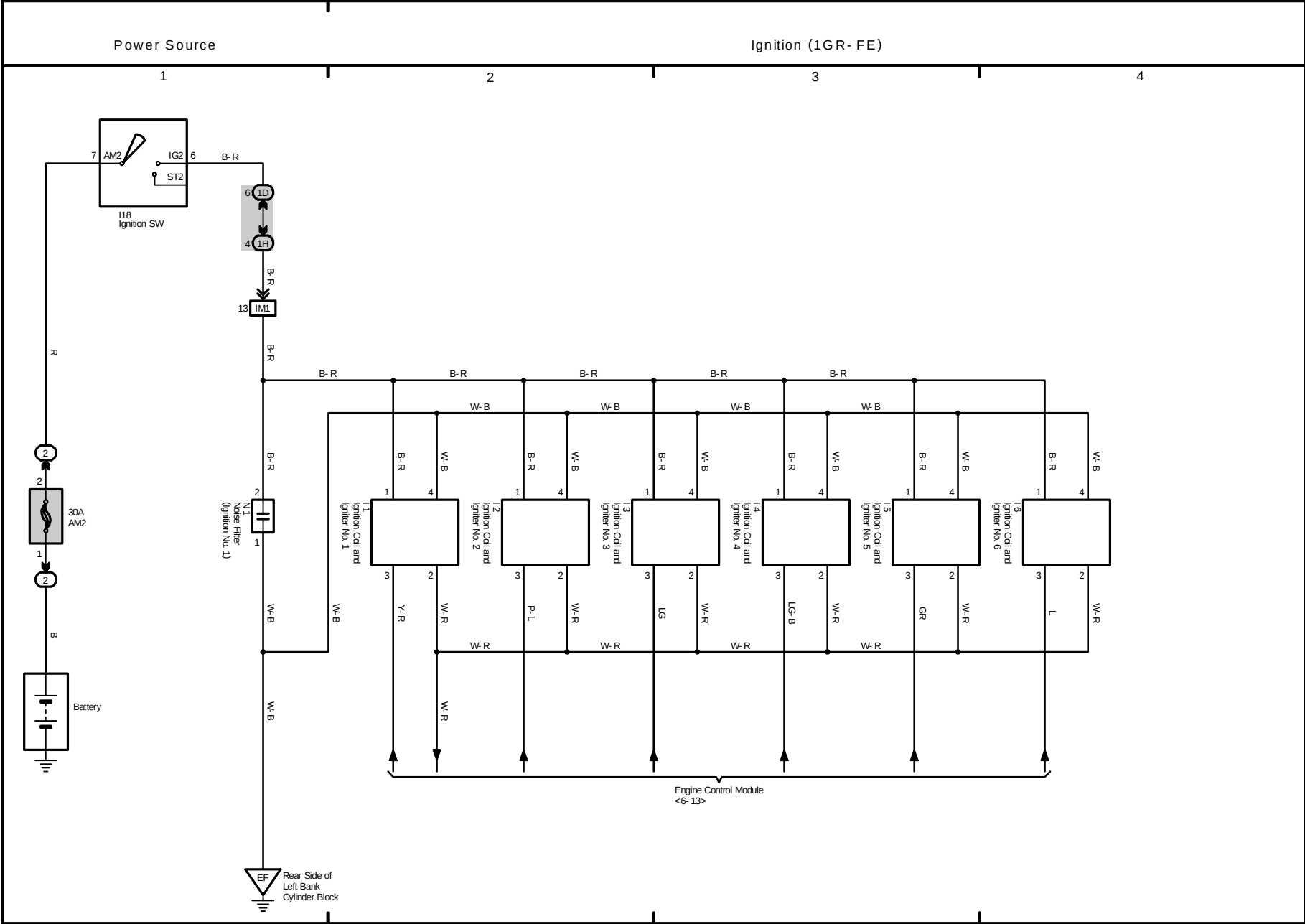


* 1 : 1GR-FE Cold Area Spec.
* 2 : 1GR-FE Except Cold Area Spec.

M OVERALL ELECTRICAL WIRING DIAGRAM



3 4RUNNER



2003 4RUNNER (EWD514U)

4 4RUNNER



5 4RUNNER



Wiring Diagram for 1997-2000 Ford Taurus

Legend:

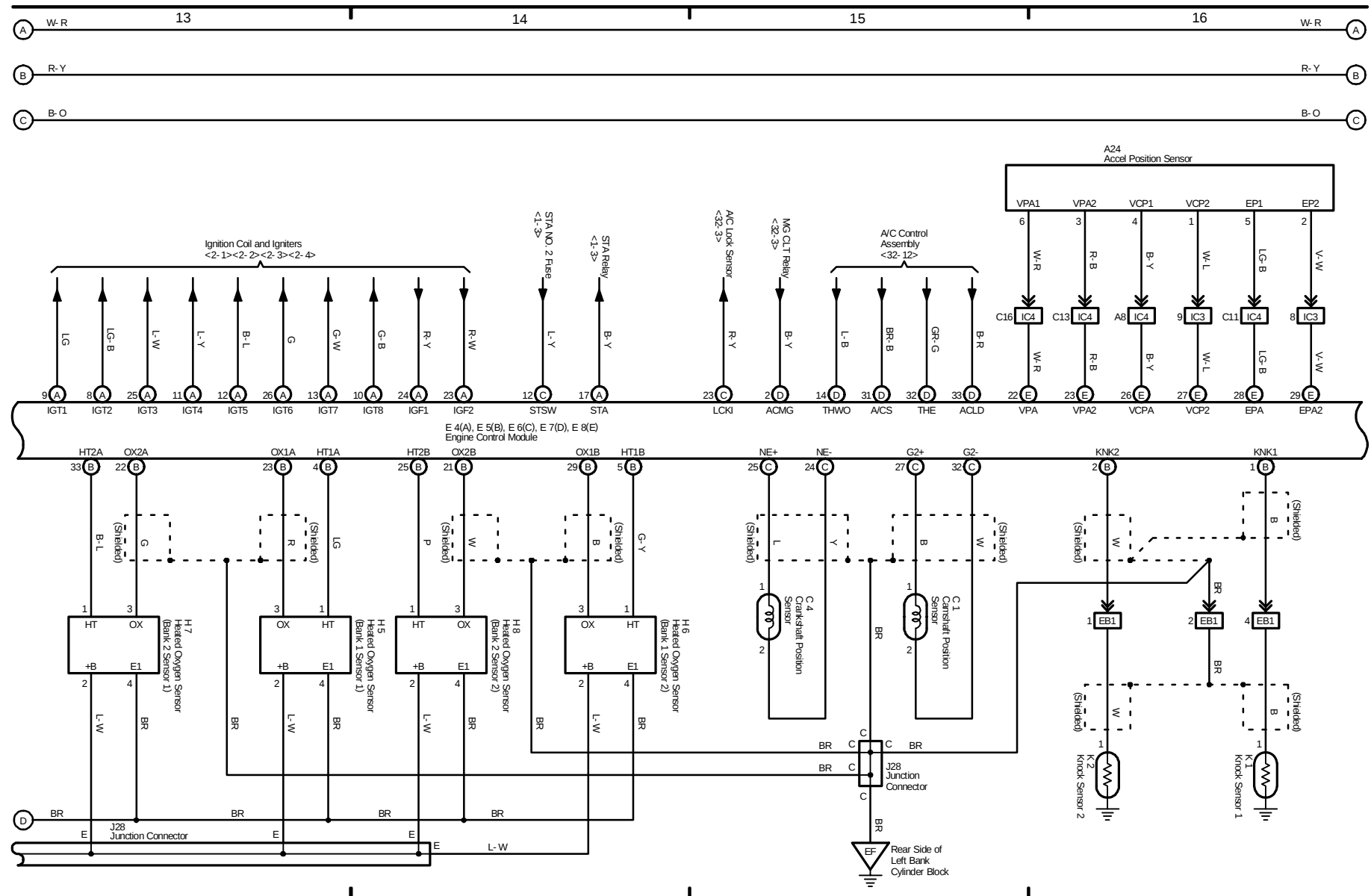
- W-R: White-Red
- GR: Green
- B-R: Blue-Red
- B-O: Blue-Orange
- R-L: Red-Left
- O: Orange
- L: Left
- W-G: White-Green
- B-W: Blue-White
- W-B: White-Blue
- GR-B: Green-Blue
- B: Blue
- B: Blue
- L-W: Left-White

Components and Connections:

- BATT (Battery):** Connected to F8 (Fuel Pump Resistor) and F14 (Fuel Pump).
- F8 (Fuel Pump Resistor):** Connected to BATT and F14.
- F14 (Fuel Pump):** Connected to BATT and F8.
- ECM (Engine Control Module):** Connected to various sensors and actuators.
- TCM (Transmission Control Module):** Connected to the transmission and various sensors.
- Sensors and Actuators:**
 - Airbag Sensor Assembly
 - Suspension Control
 - Skid Control
 - Body ECU
 - Engine Control Module
 - Transmission Control Module
 - Fuel Pump
 - Fuel Pump Resistor
 - ECU (Engine Control Unit)
 - ECU (Transmission Control Unit)
 - ECU (Body Control Unit)
 - ECU (Airbag Control Unit)
 - ECU (Suspension Control Unit)
 - ECU (Skid Control Unit)
 - ECU (Body ECU)
 - ECU (Engine ECU)
 - ECU (Transmission ECU)
 - ECU (Airbag ECU)
 - ECU (Suspension ECU)
 - ECU (Skid ECU)
 - ECU (Body ECU)
 - ECU (Engine ECU)
 - ECU (Transmission ECU)
 - ECU (Airbag ECU)
 - ECU (Suspension ECU)
 - ECU (Skid ECU)

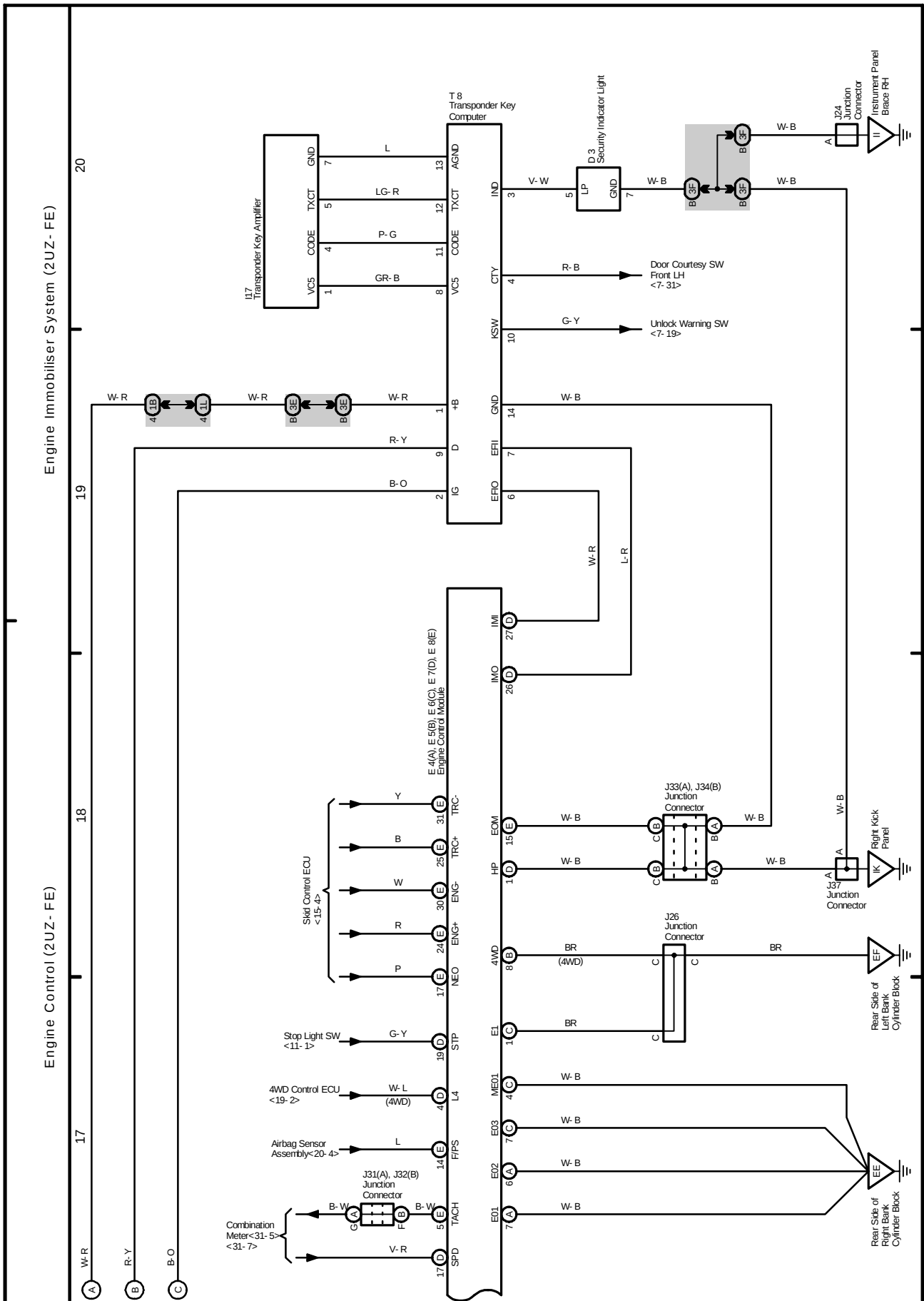
[illegible]

Engine Control (2UZ- FE)



M OVERALL ELECTRICAL WIRING DIAGRAM

5 4RUNNER (Cont' d)

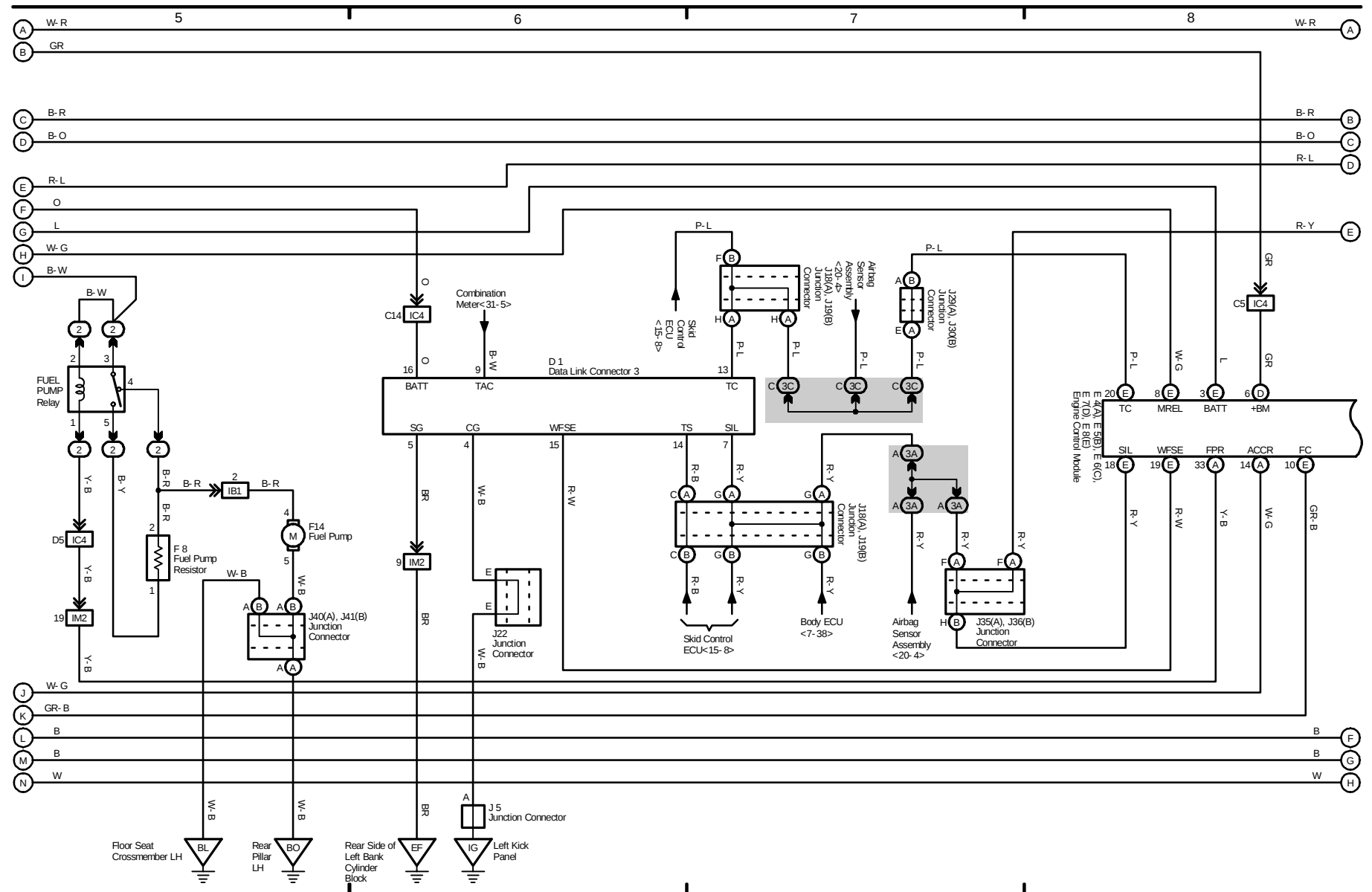


(Cont. next page)

6 4RUNNER

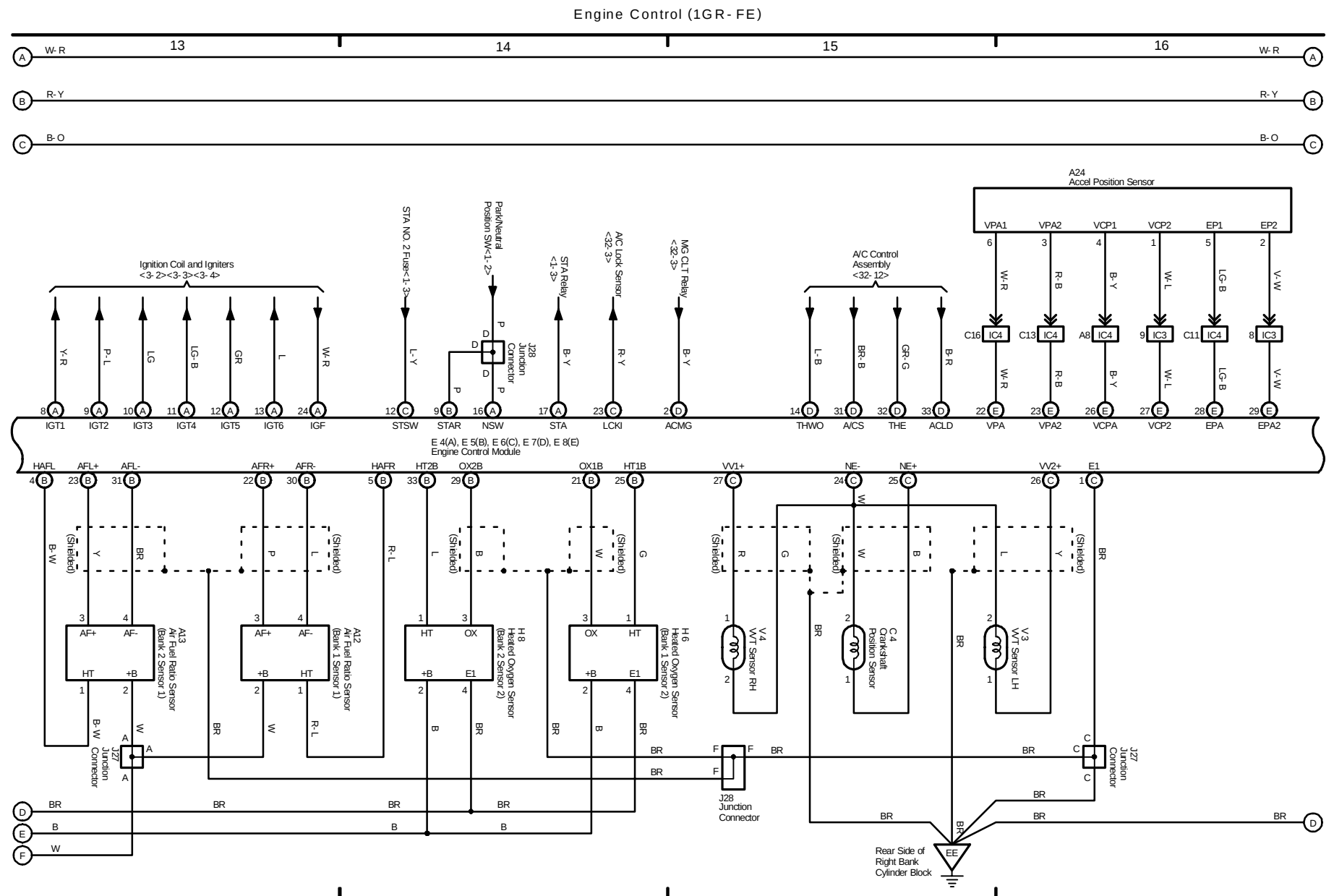


Engine Control (1GR-FE)



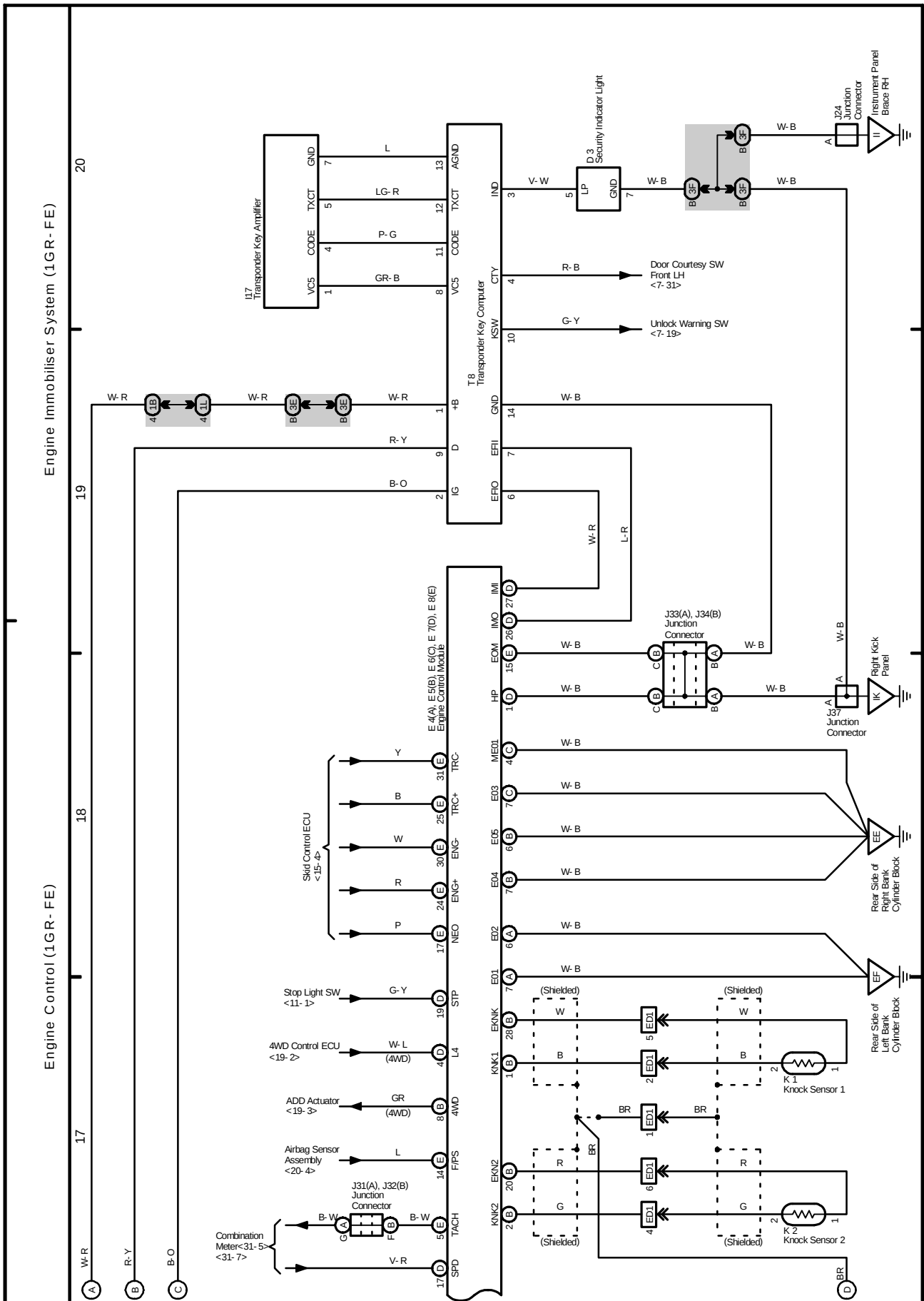
2003 4RUNNER (EWD514U)

[illegible]



M OVERALL ELECTRICAL WIRING DIAGRAM

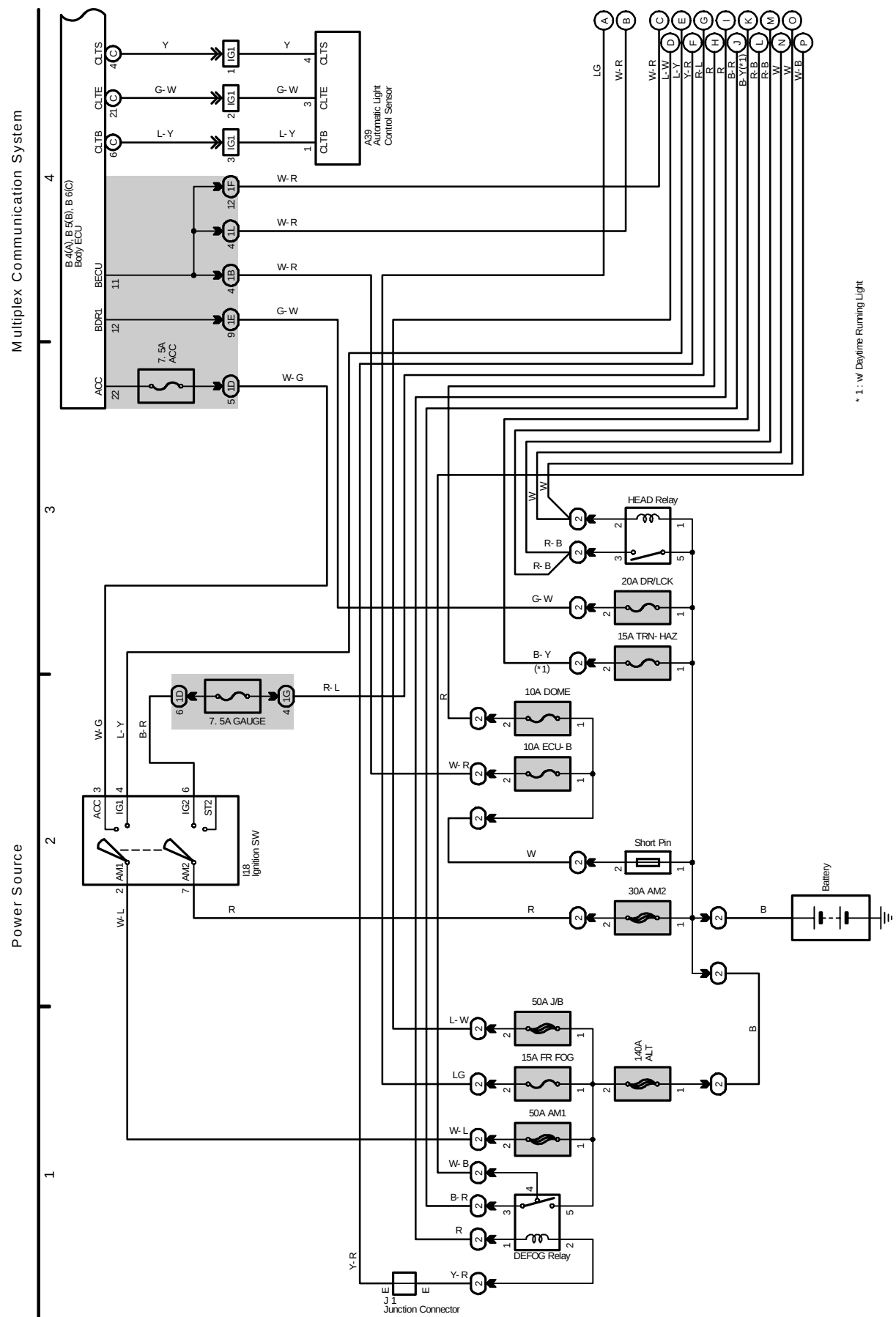
6 4RUNNER (Cont' d)



M OVERALL ELECTRICAL WIRING DIAGRAM

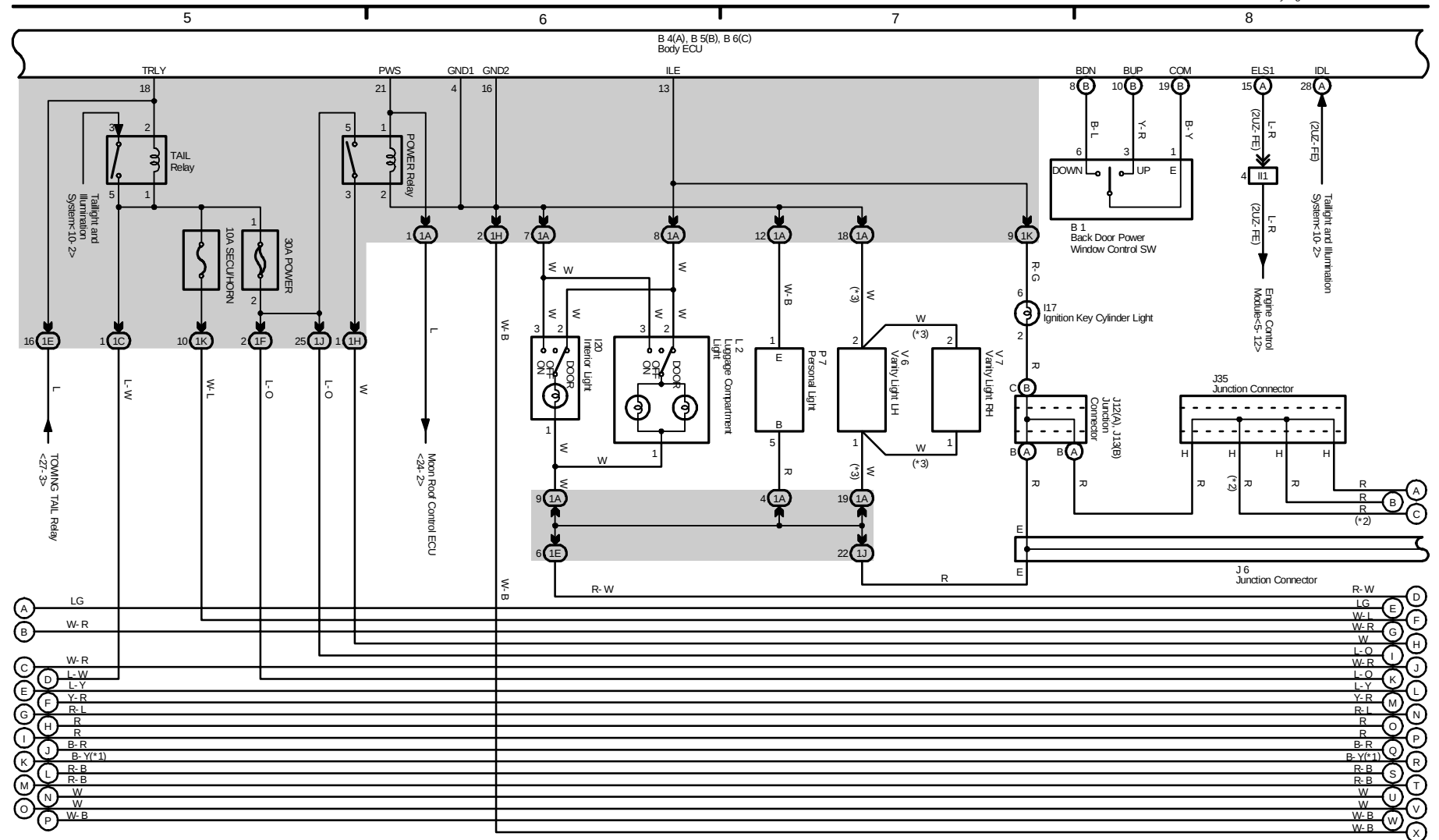
(Cont. next page)

7 4RUNNER

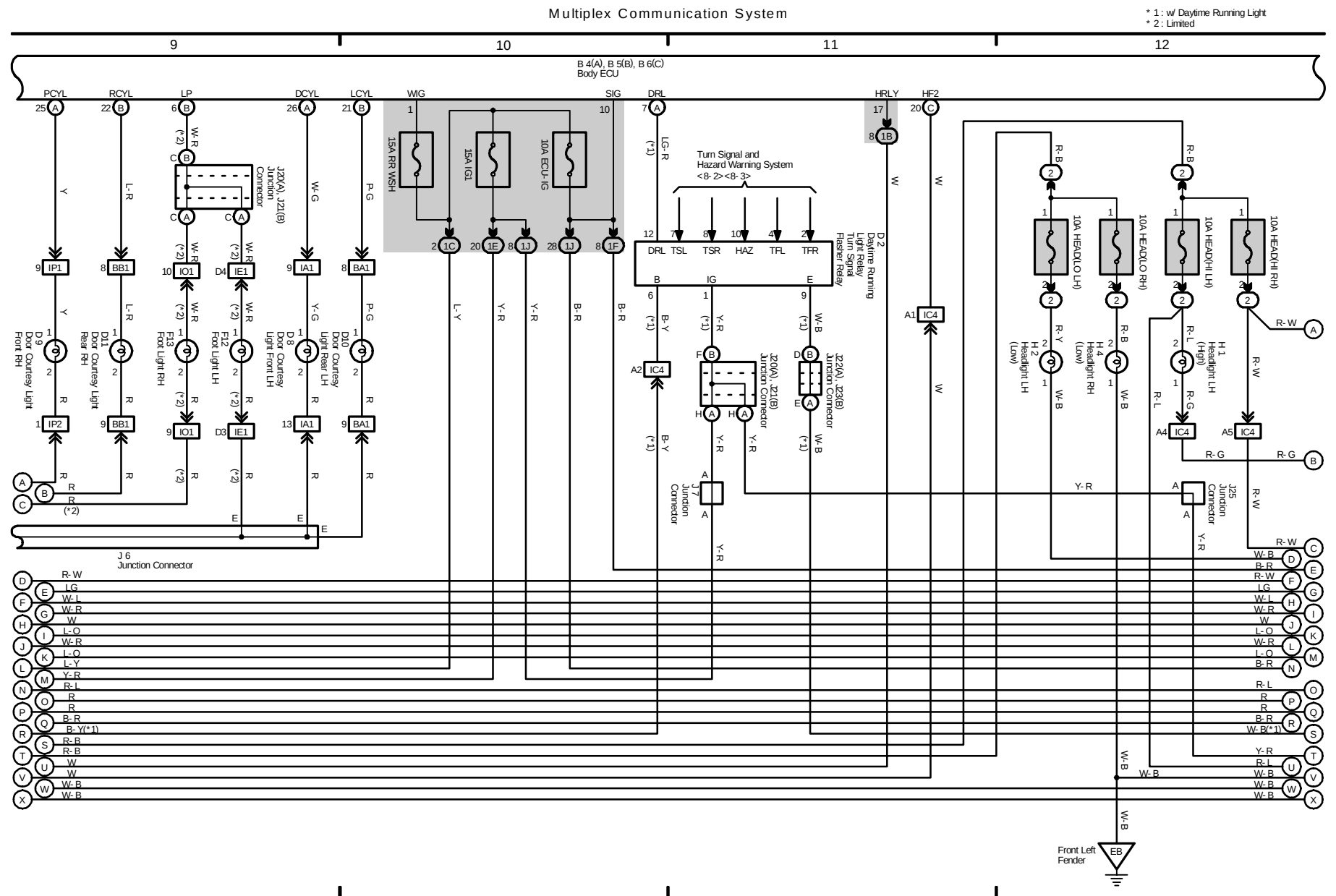


Multiplex Communication System

- * 1 : w/ Daytime Running Light
- * 2 : Limited
- * 3 : w/ Vanity Light



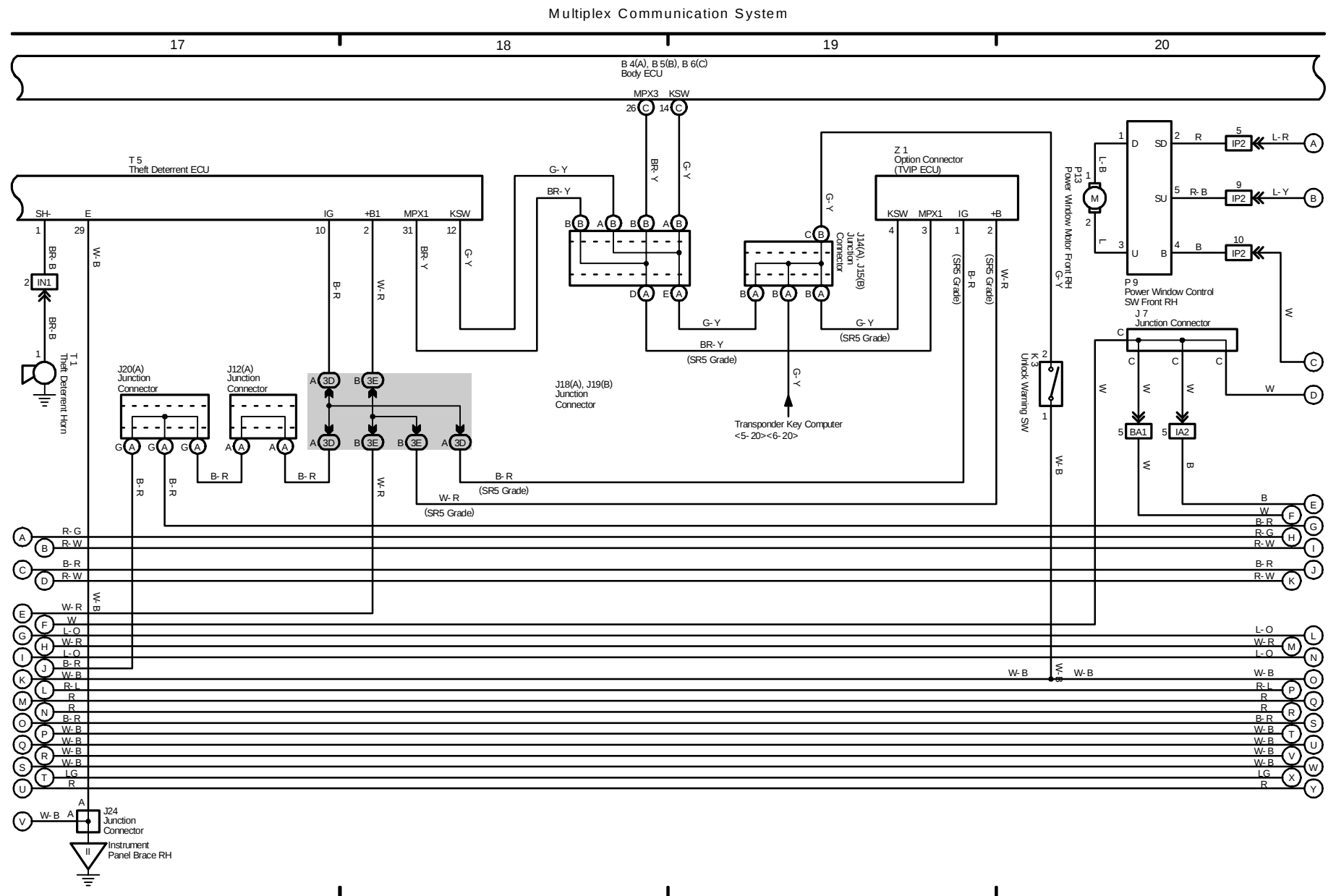
OVERALL ELECTRICAL WIRING DIAGRAM

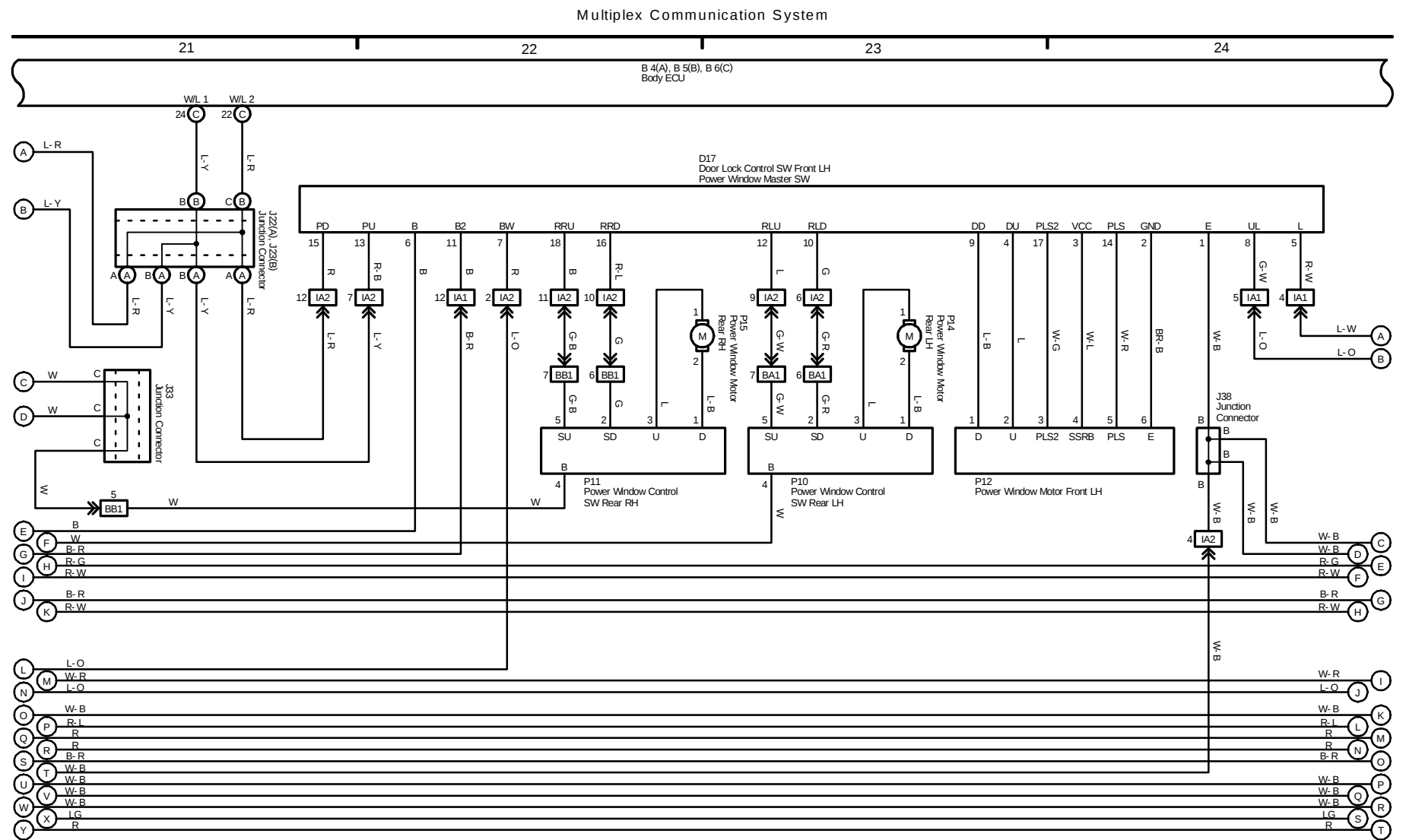


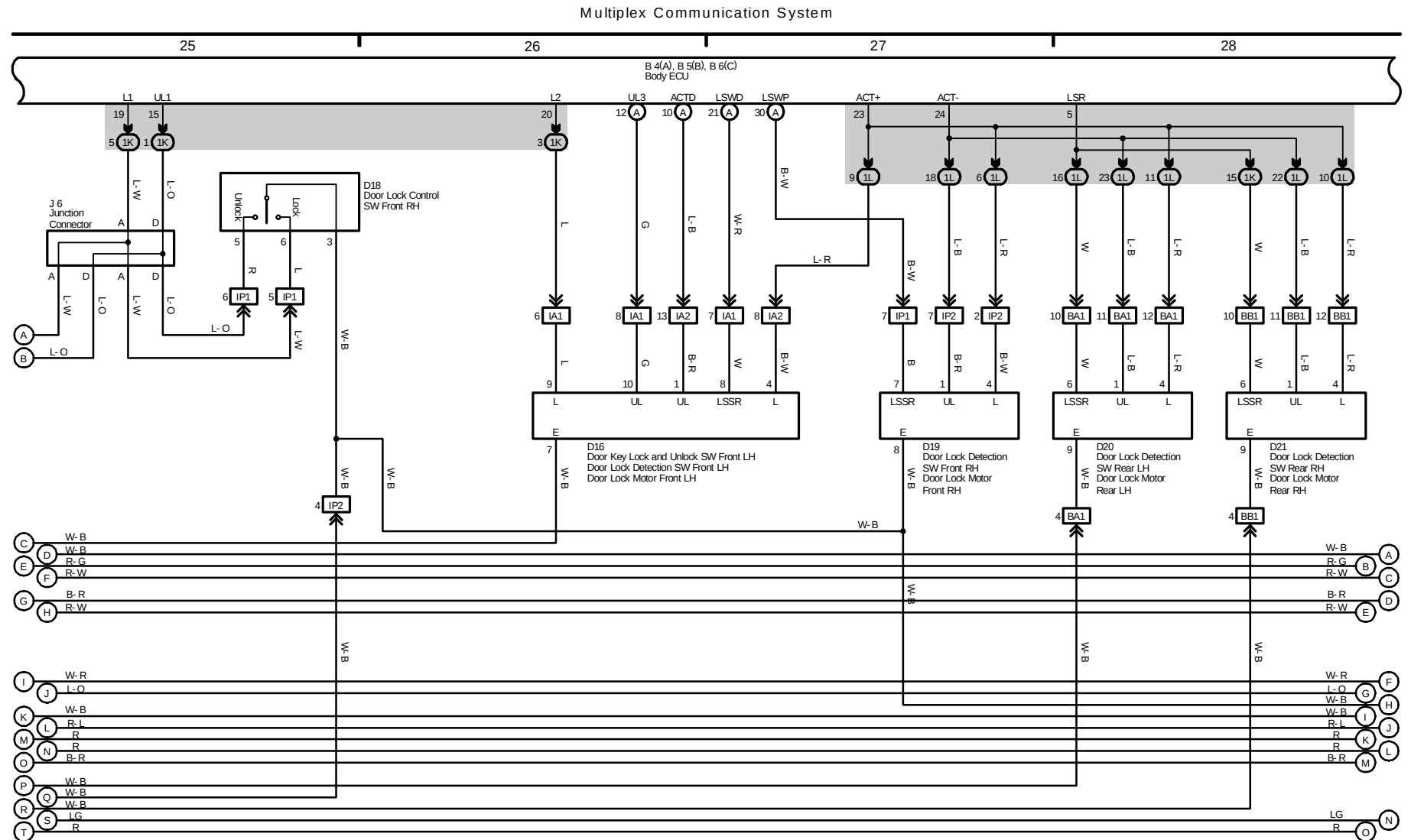
* 1 : Daytime Running Light

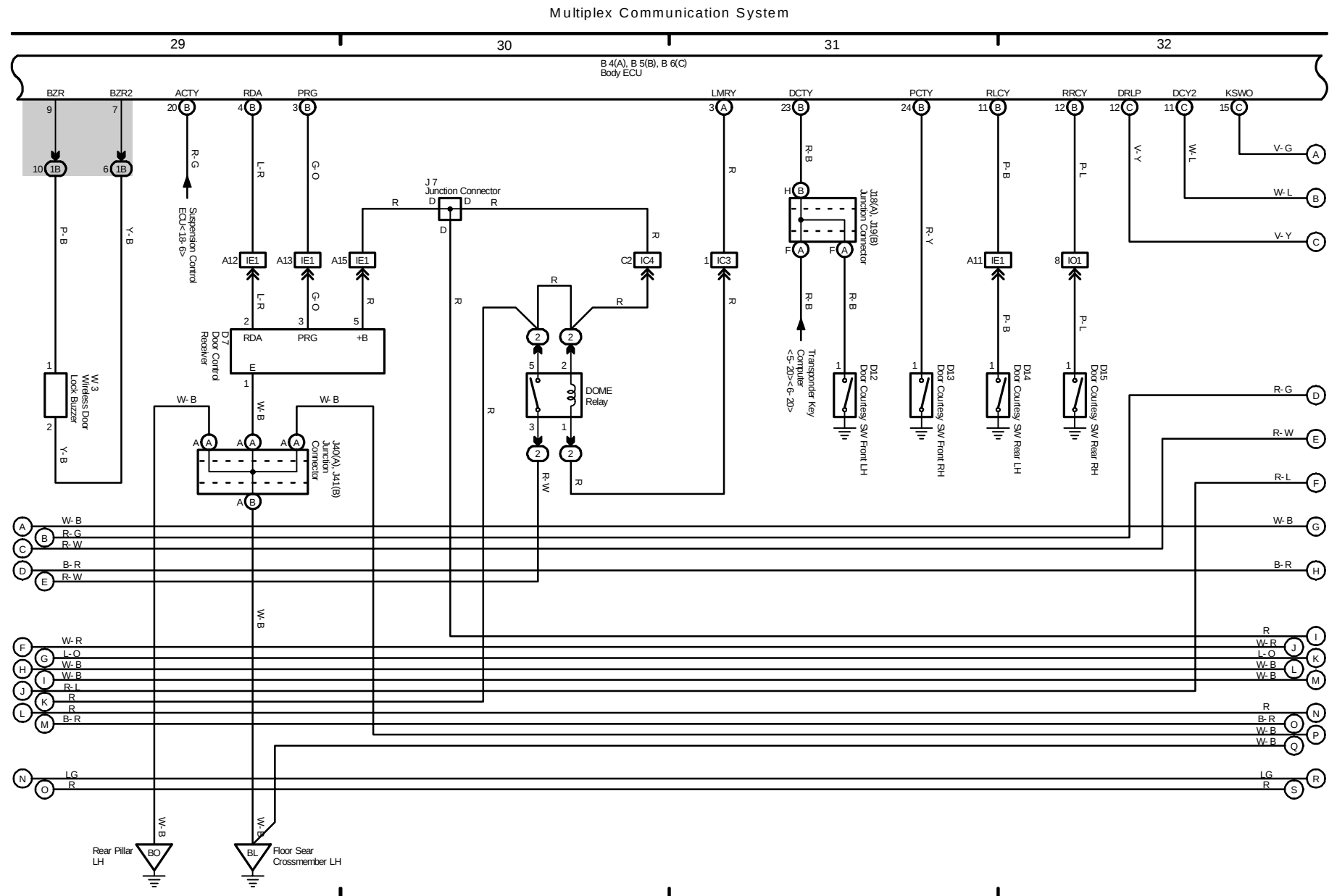


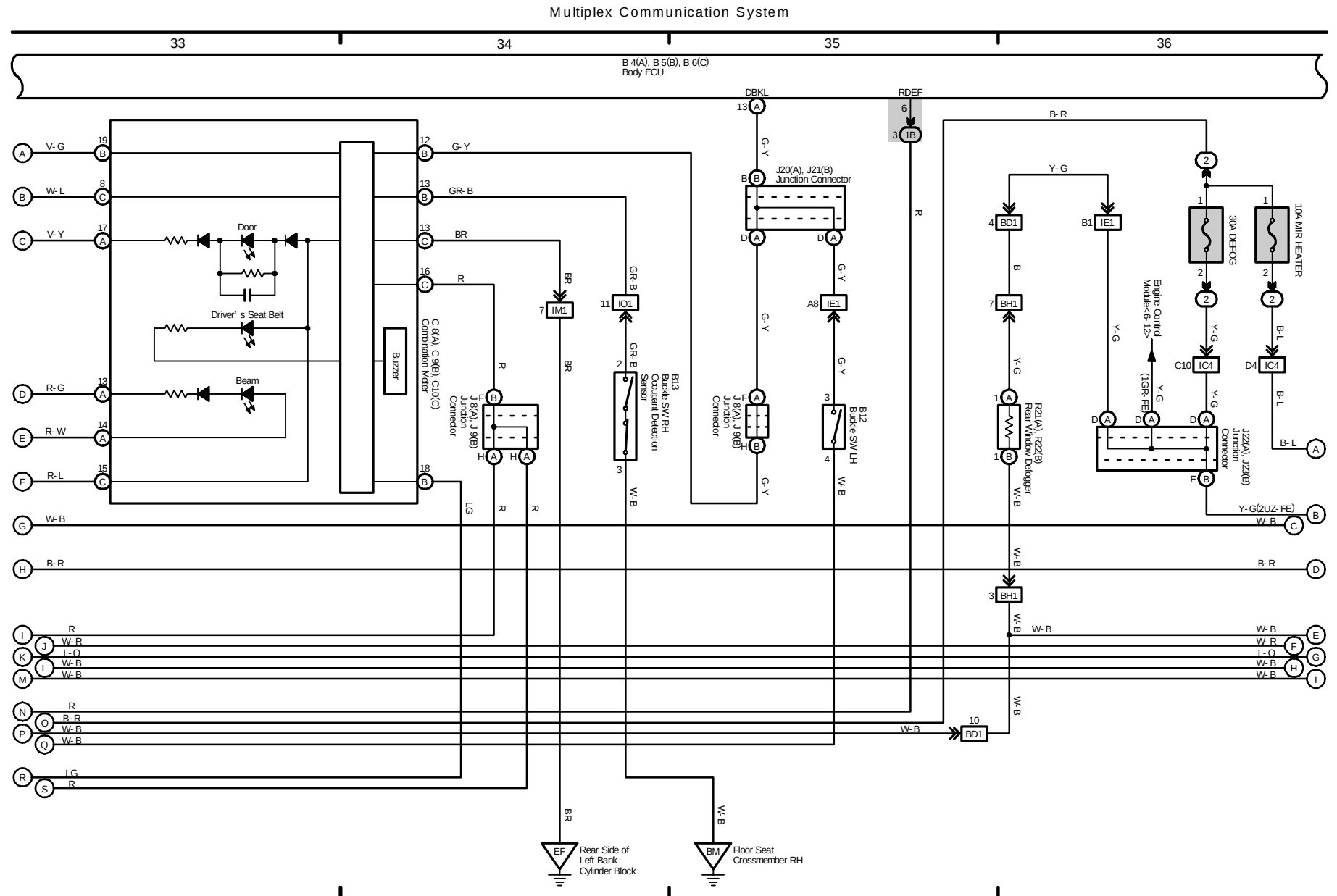
OVERALL ELECTRICAL WIRING DIAGRAM











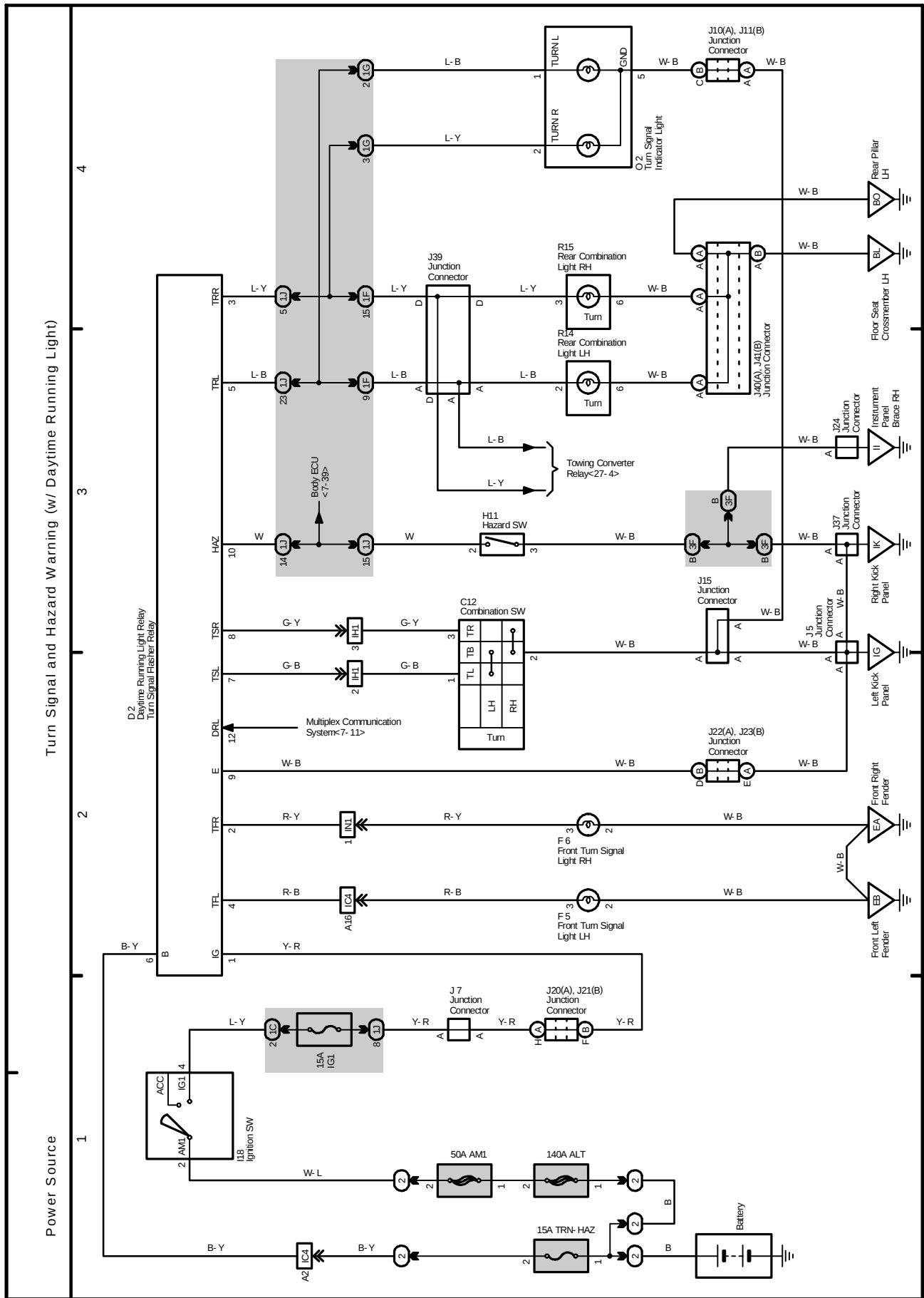
[illegible]

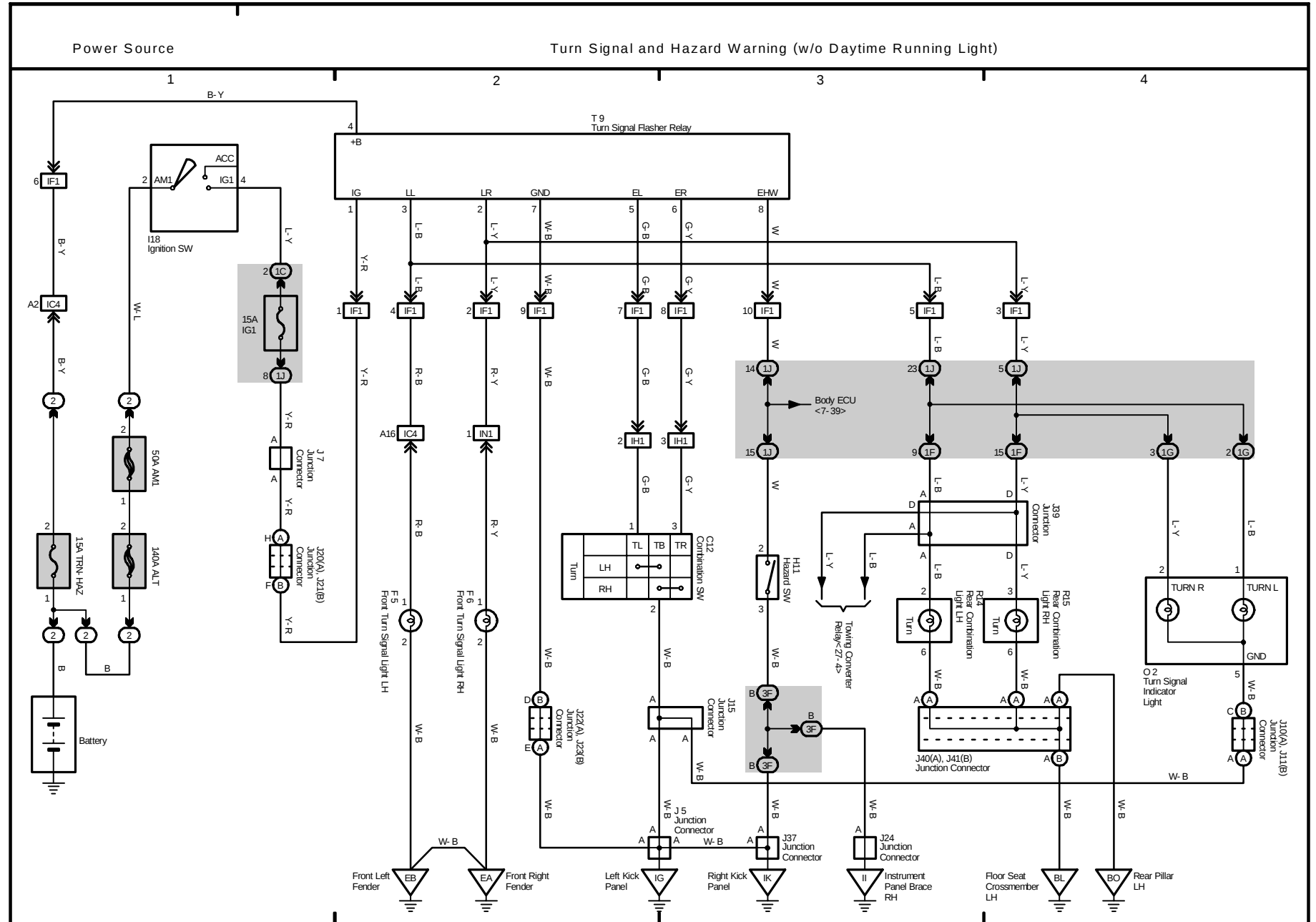
7 4RUNNER (Cont' d)



M OVERALL ELECTRICAL WIRING DIAGRAM

8 4RUNNER

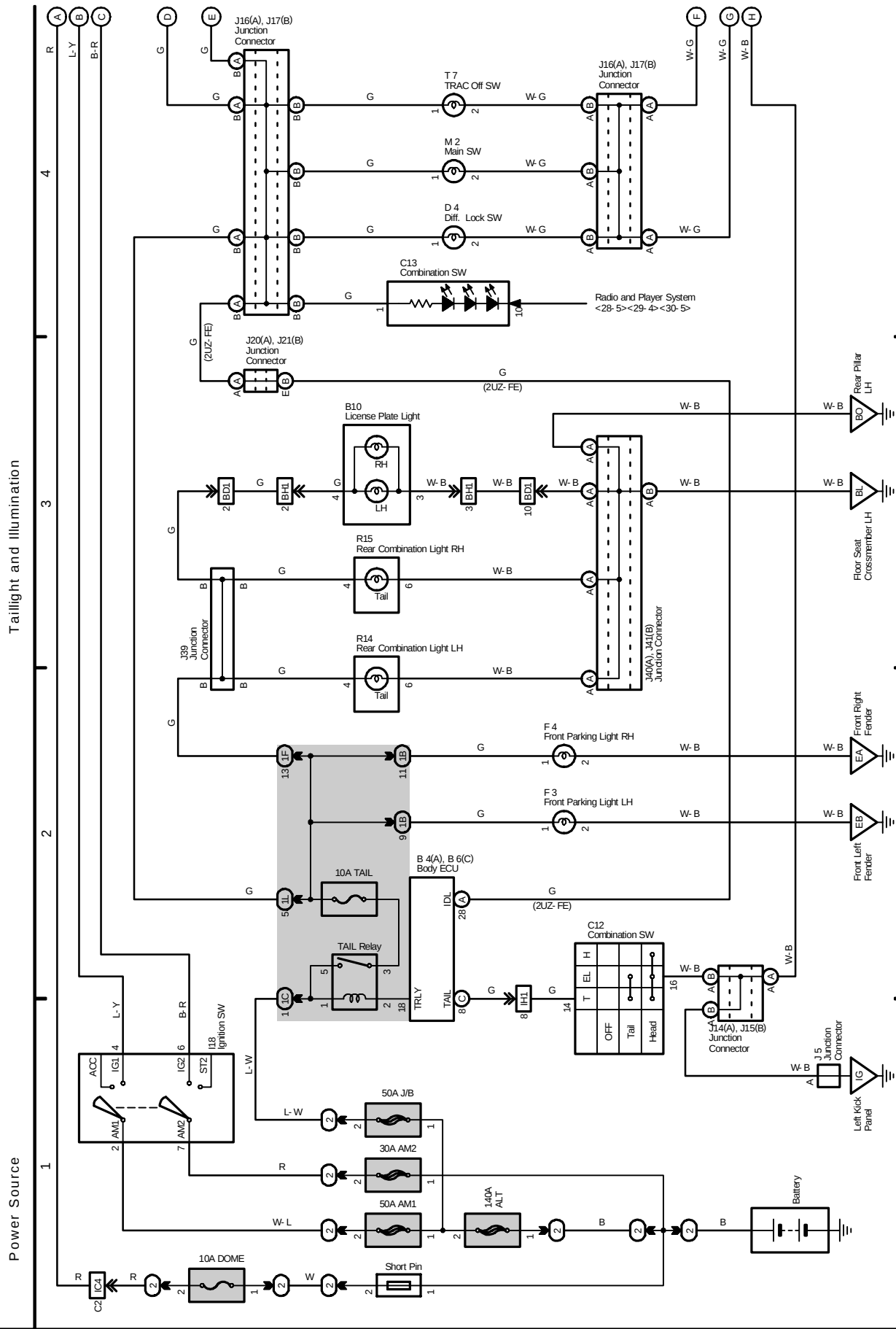




M OVERALL ELECTRICAL WIRING DIAGRAM

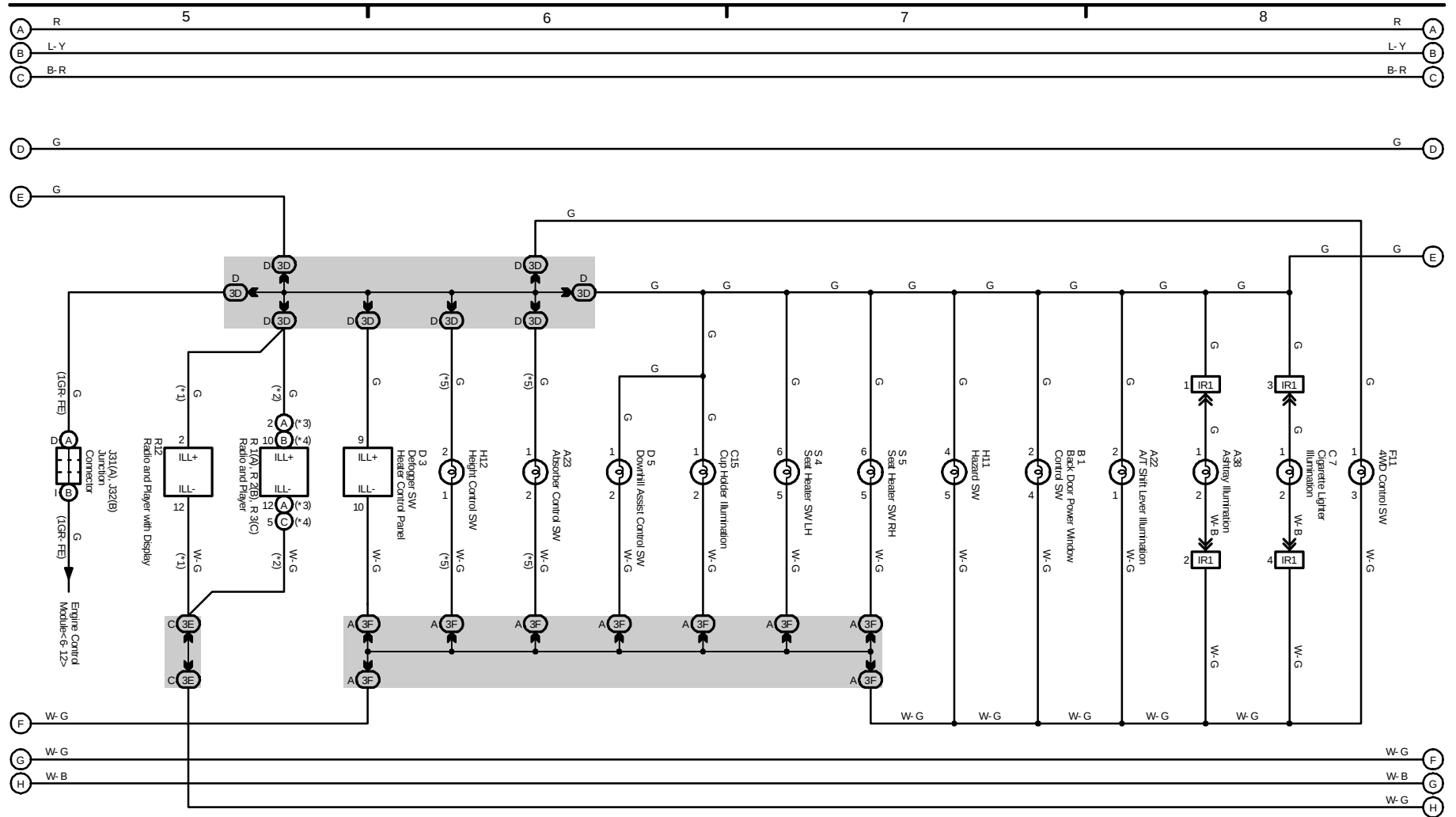
10 4RUNNER

(Cont. next page)



Taillight and Illumination

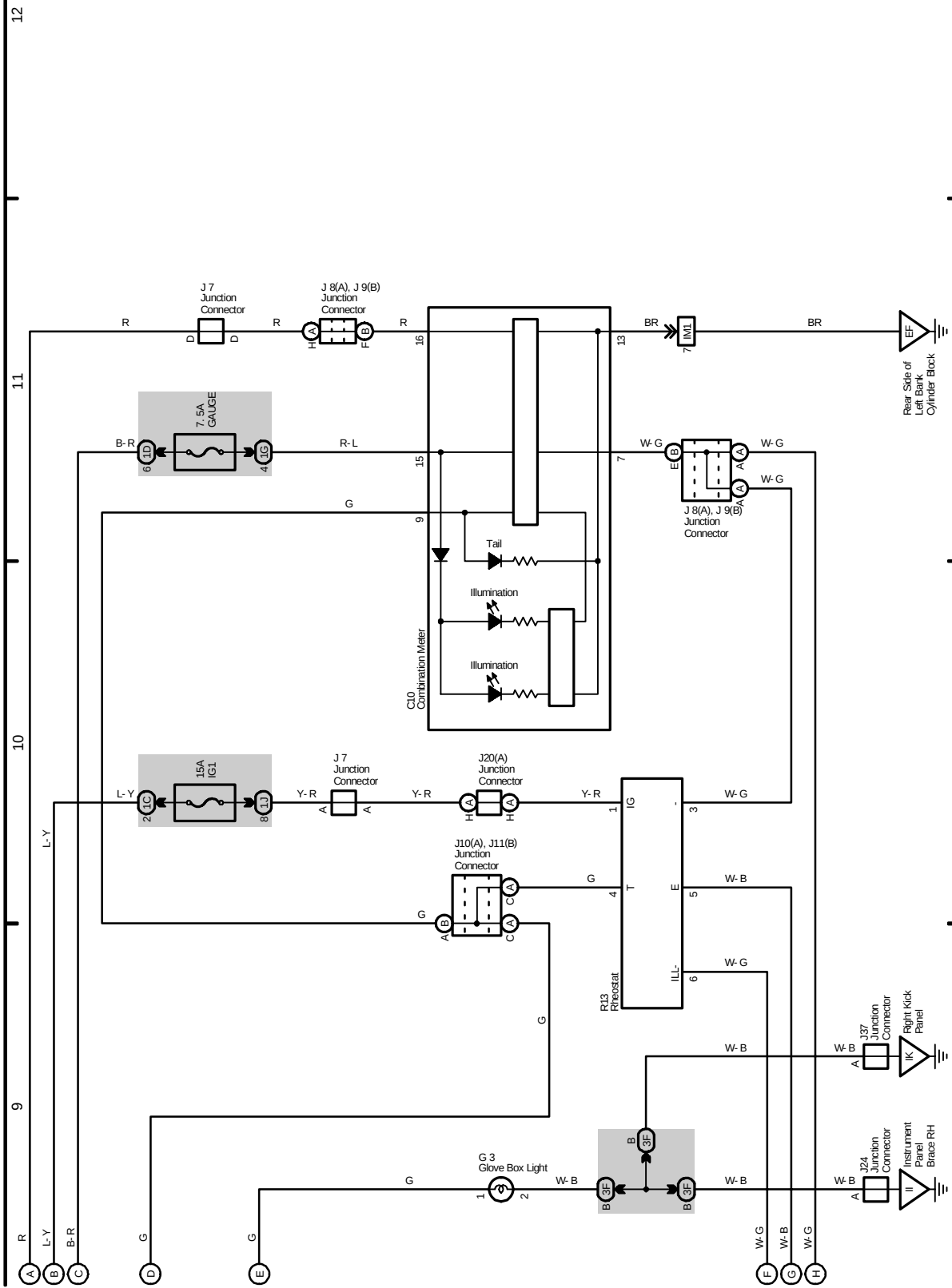
- * 1 : w/ Navigation System
- * 2 : w/o Navigation System
- * 3 : Except 6 Speaker
- * 4 : 6 Speaker
- * 5 : w/ Air Suspension



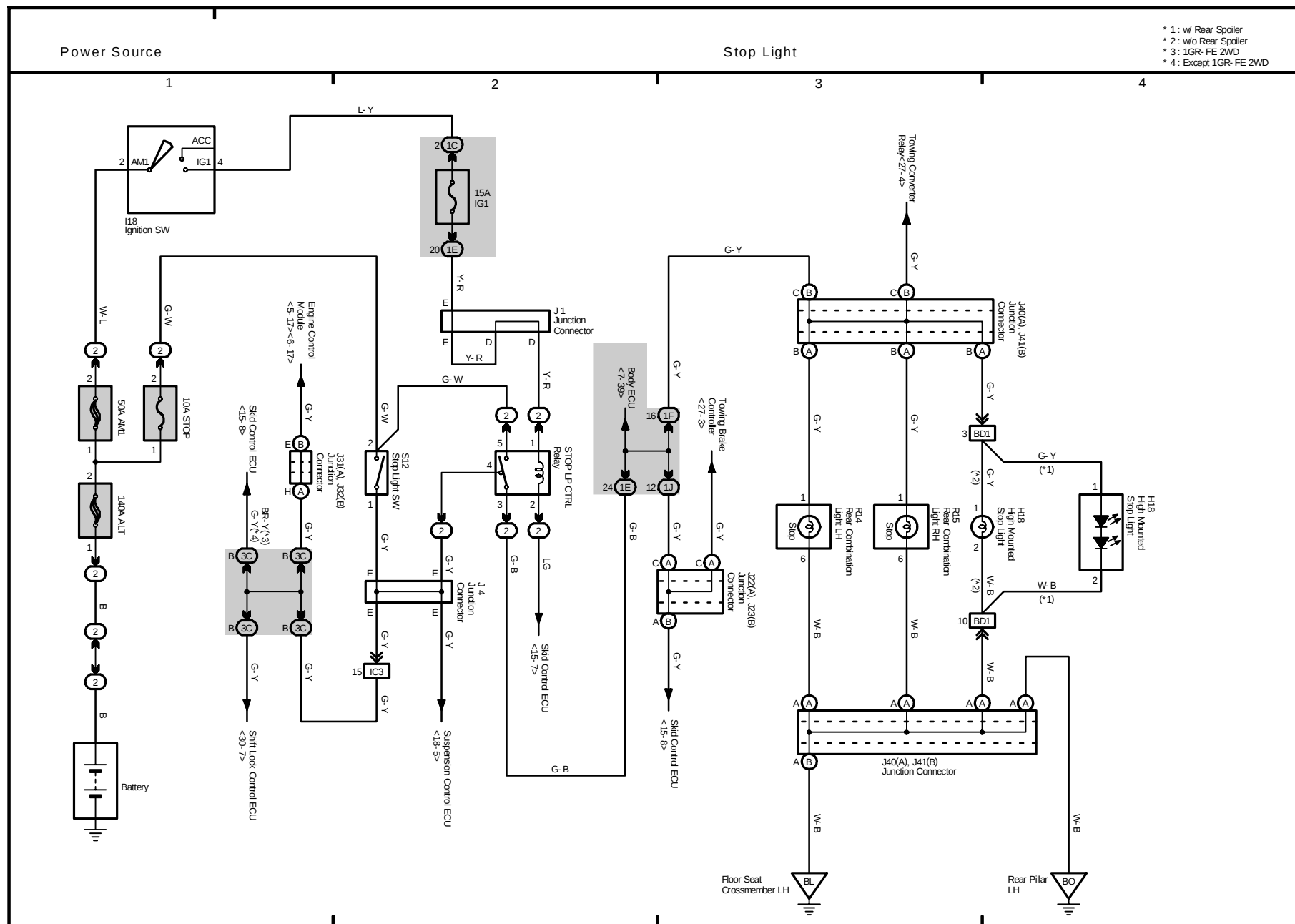
M OVERALL ELECTRICAL WIRING DIAGRAM

10 4RUNNER (Cont' d)

Taillight and Illumination



11 4RUNNER

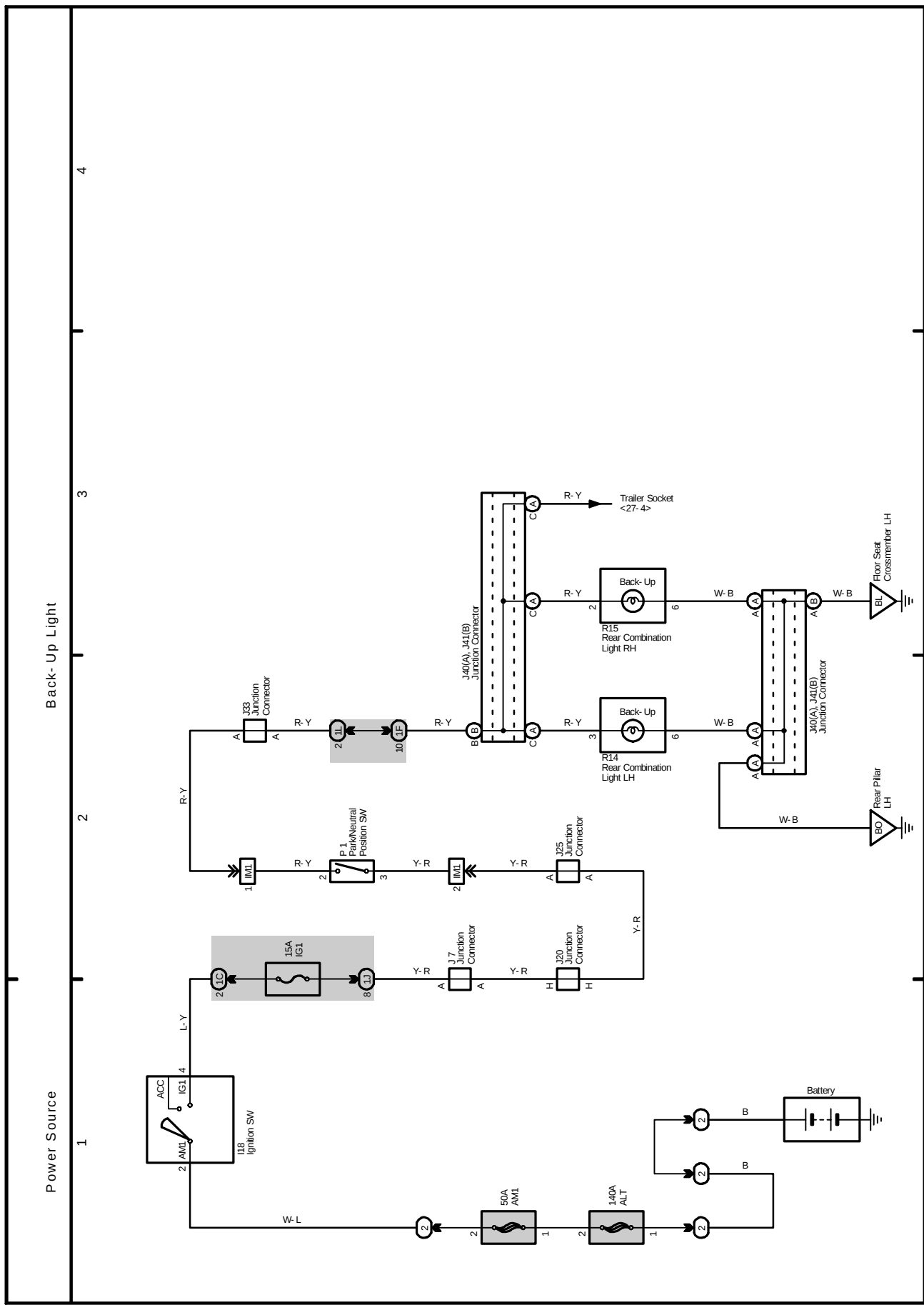


- * 1: w/ Rear Spoiler
- * 2: w/o Rear Spoiler
- * 3: 1GR-FE 2WD
- * 4: Except 1GR-FE 2WD

2003 4RUNNER (EWD514U)

M OVERALL ELECTRICAL WIRING DIAGRAM

12 4RUNNER

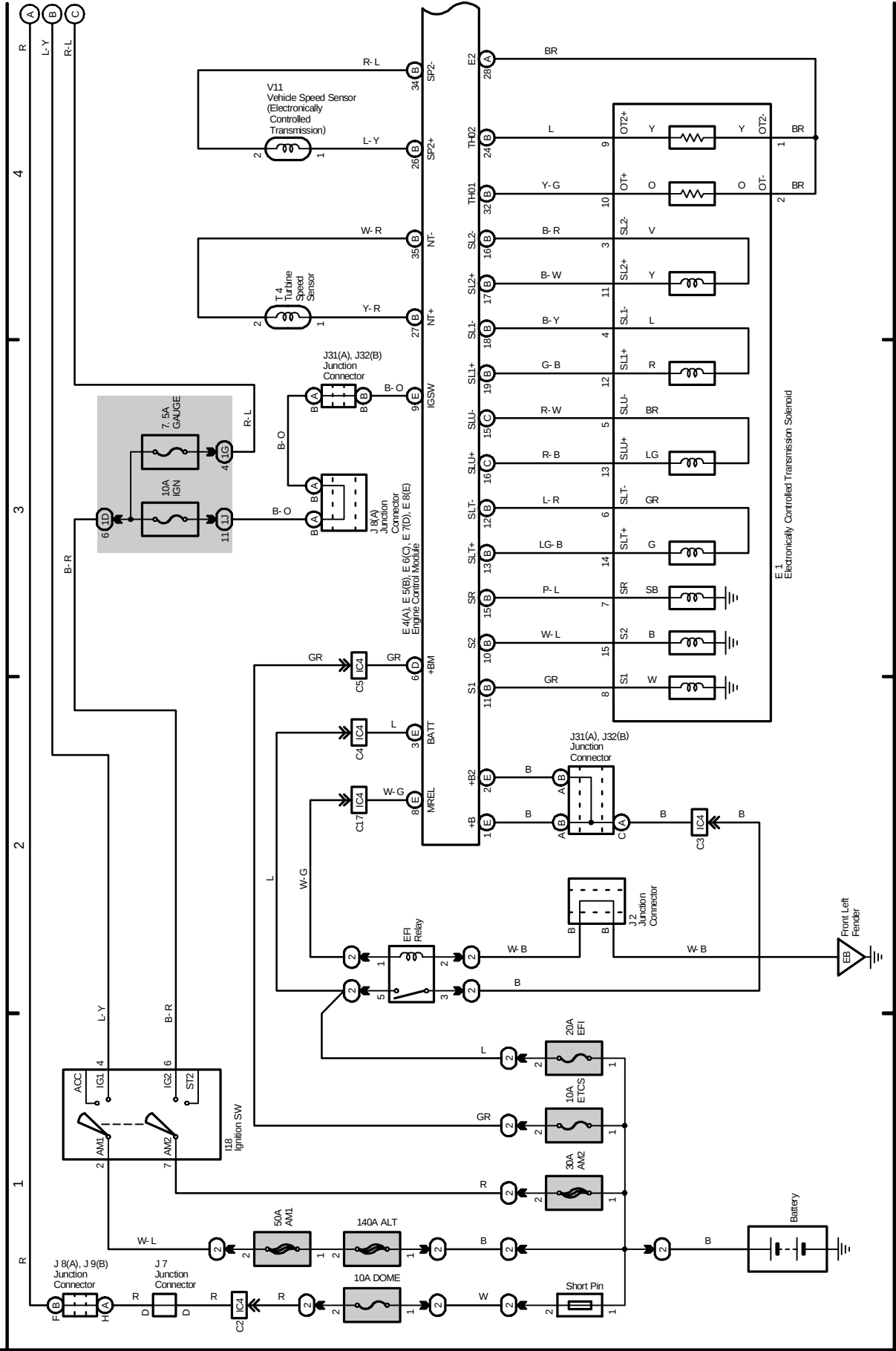


M OVERALL ELECTRICAL WIRING DIAGRAM

13 4RUNNER

(Cont. next page)

Electronically Controlled Transmission and A/T Indicator (2UZ-FE)



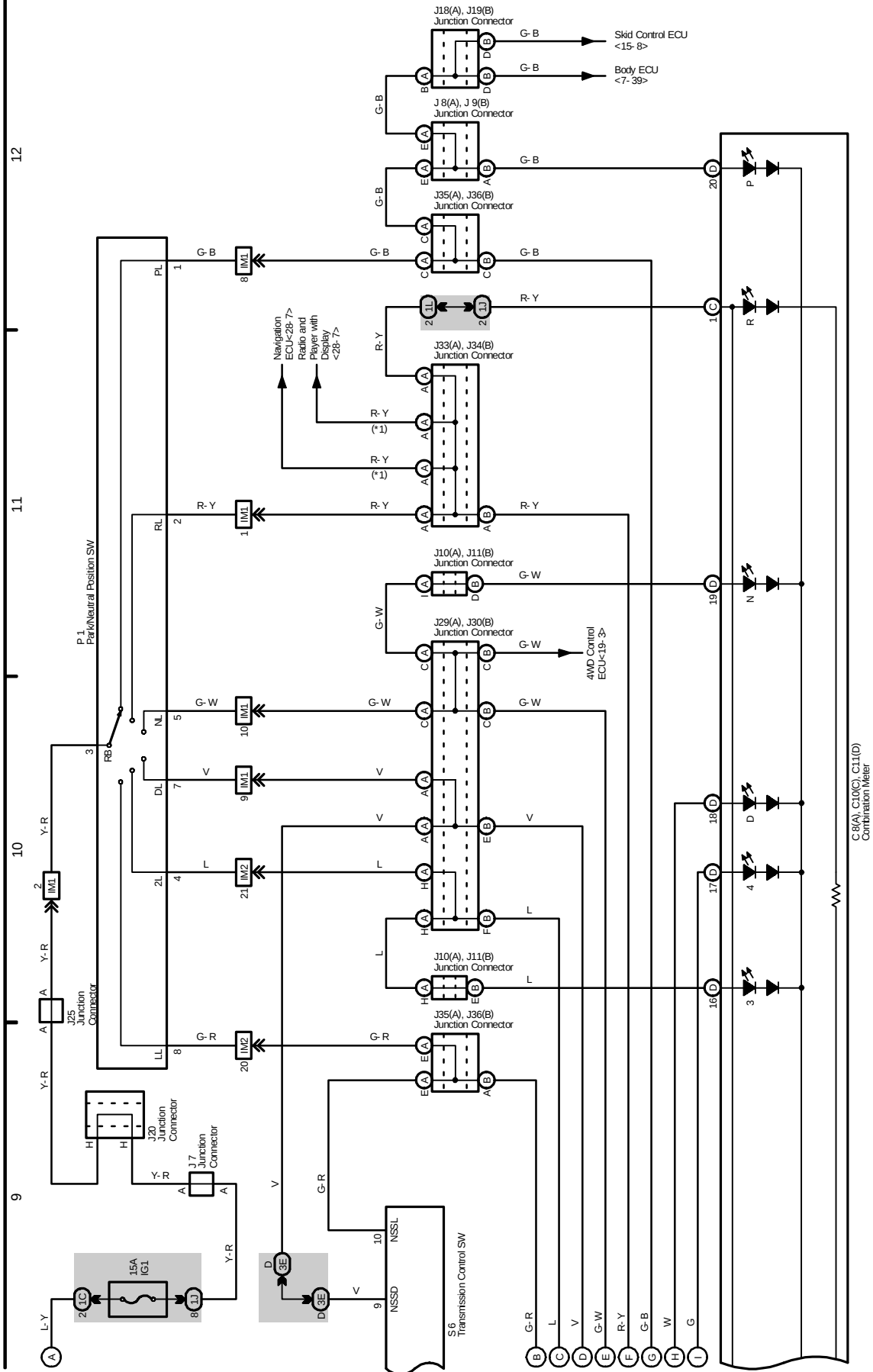
[illegible]

M OVERALL ELECTRICAL WIRING DIAGRAM

13 4RUNNER (Cont' d)

Electronically Controlled Transmission and A/T Indicator (2UZ-FE)

* 1 : w/ Navigation System

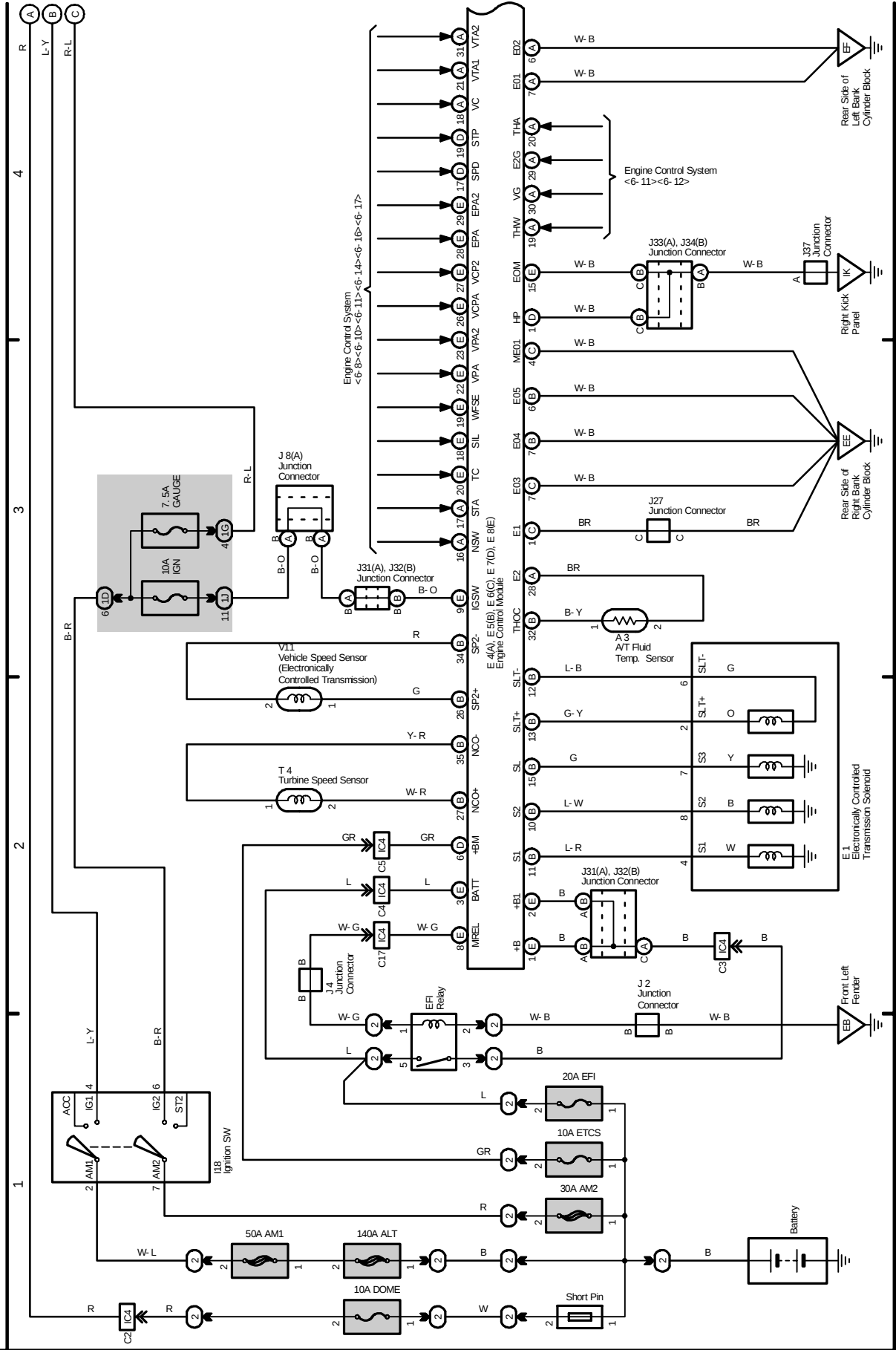


M OVERALL ELECTRICAL WIRING DIAGRAM

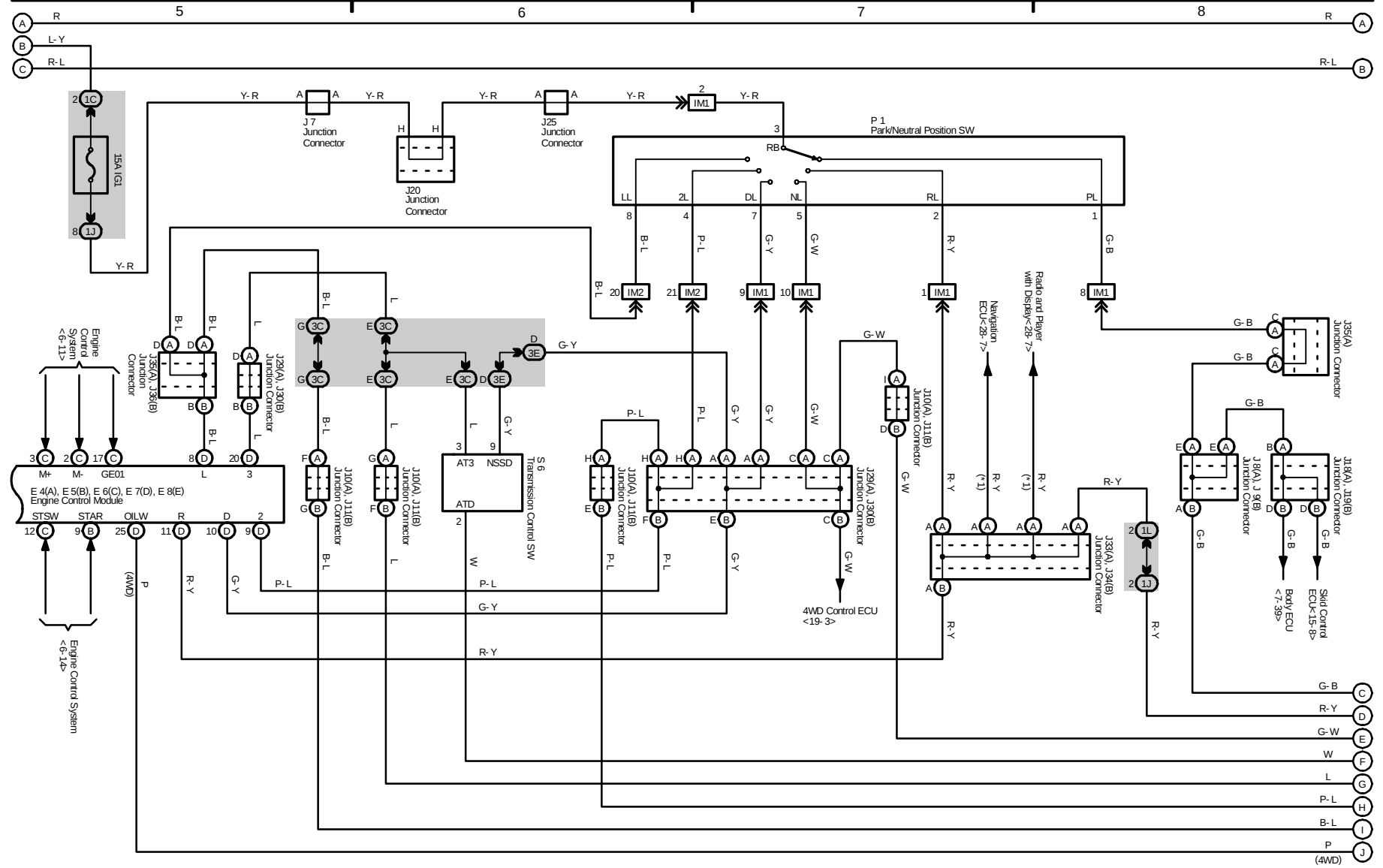
14 4RUNNER

(Cont. next page)

Electronically Controlled Transmission and A/T Indicator (1GR-FE)



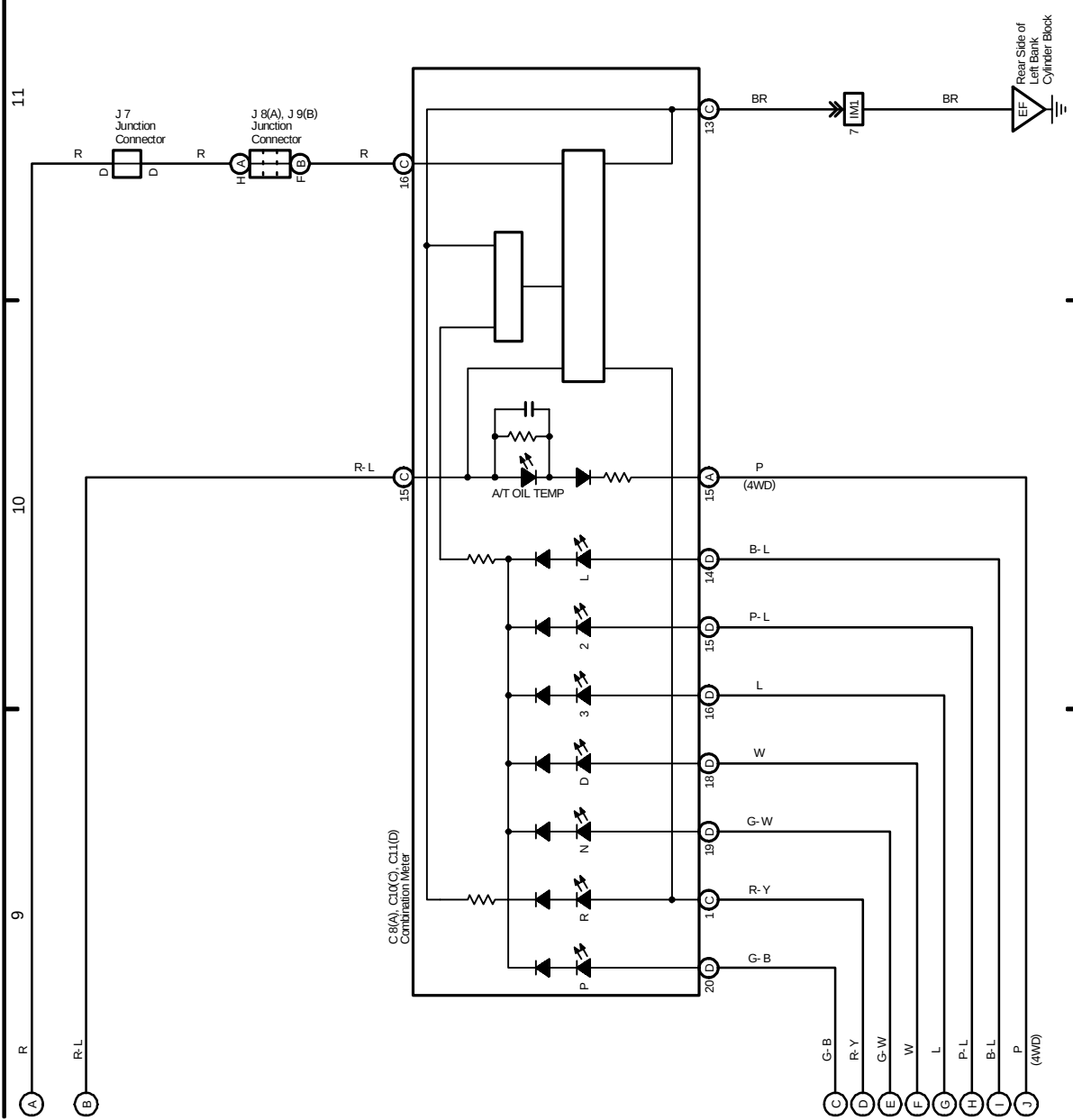
* 1 : w/ Navigation System



M OVERALL ELECTRICAL WIRING DIAGRAM

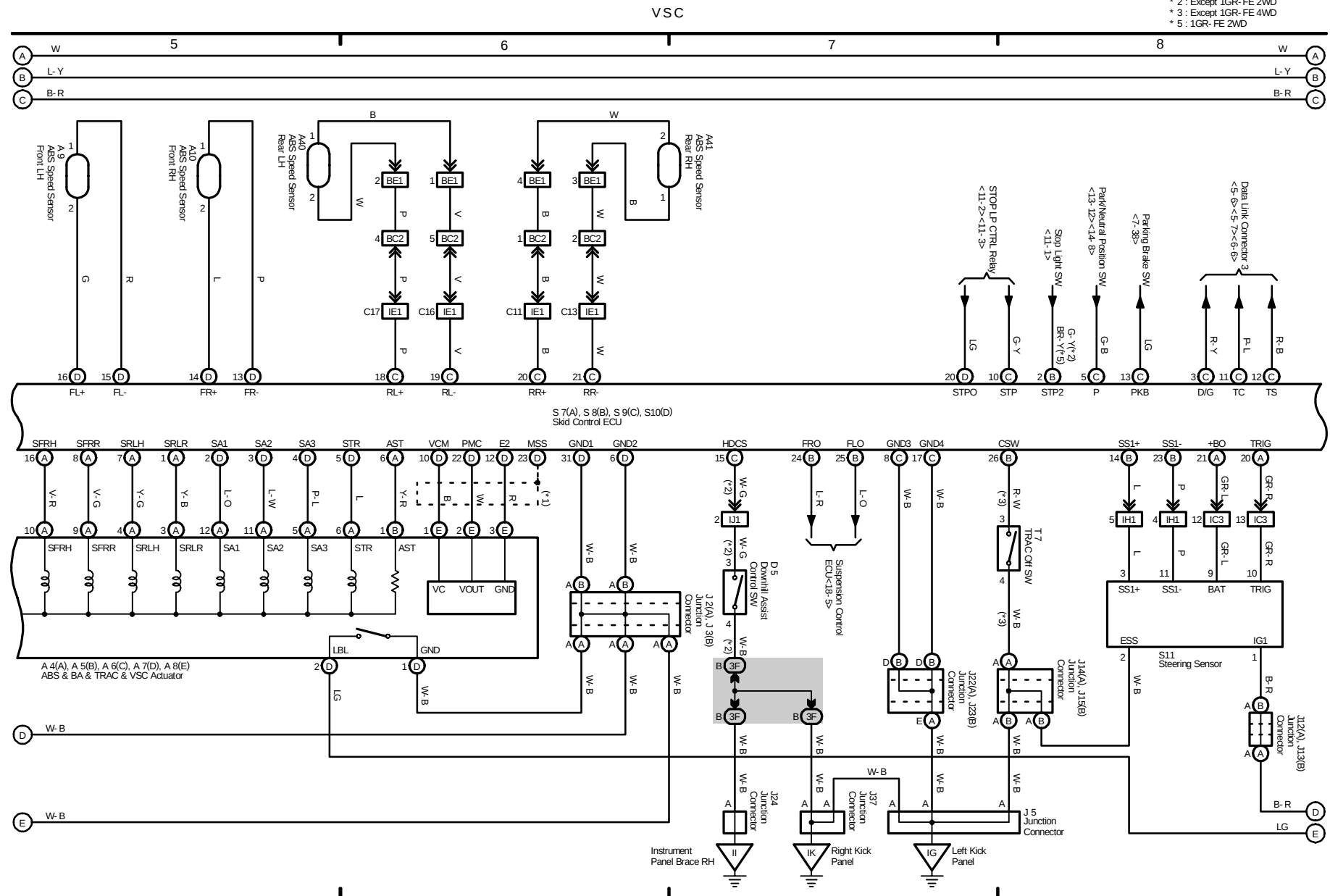
14 4RUNNER (Cont' d)

Electrically Controlled Transmission and A/T Indicator (1GR-FE)



15 4RUNNER



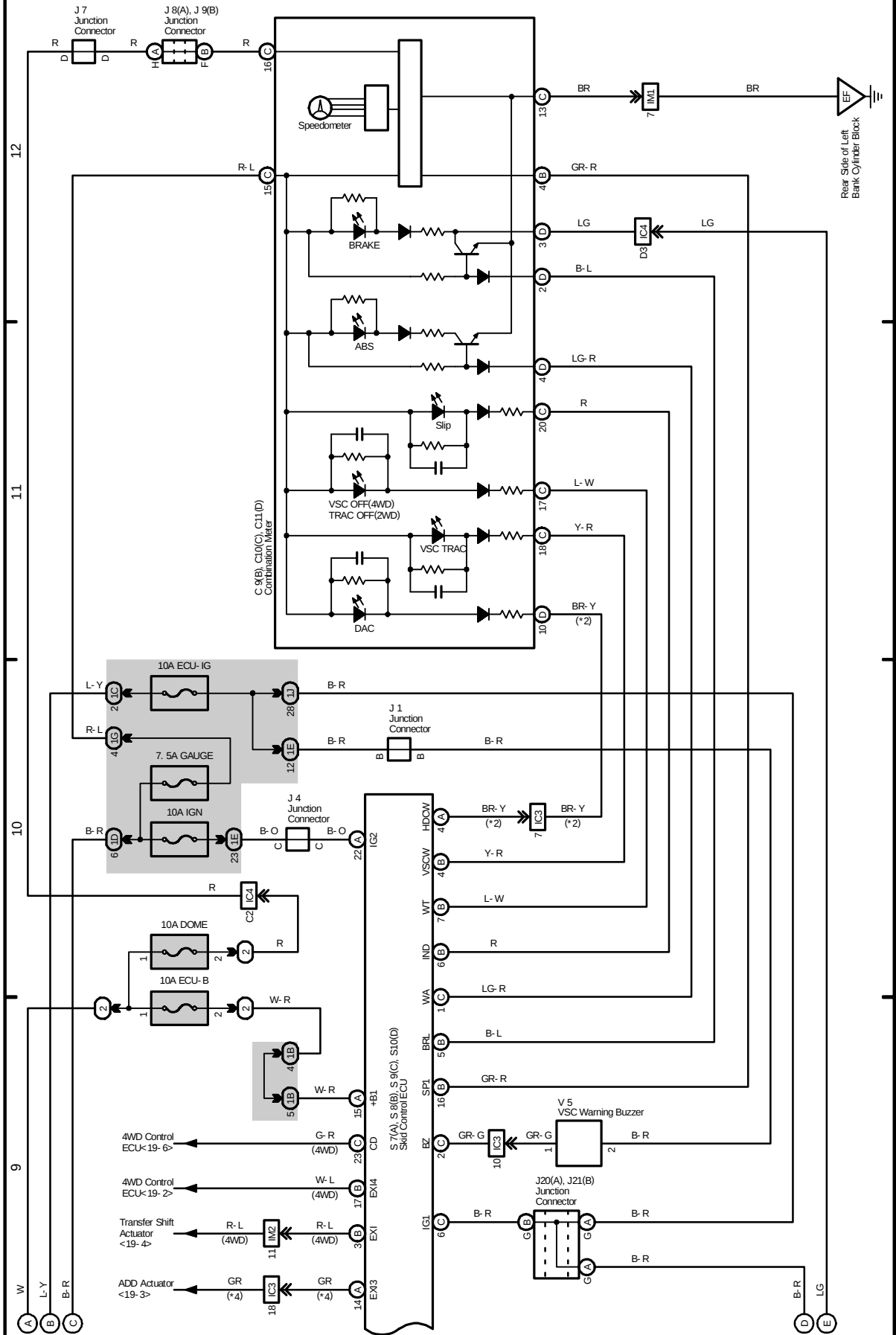


M OVERALL ELECTRICAL WIRING DIAGRAM

15 4RUNNER (Cont' d)

* 2 : Except 1GR-FE 2WD
* 4 : 1GR-FE 4WD

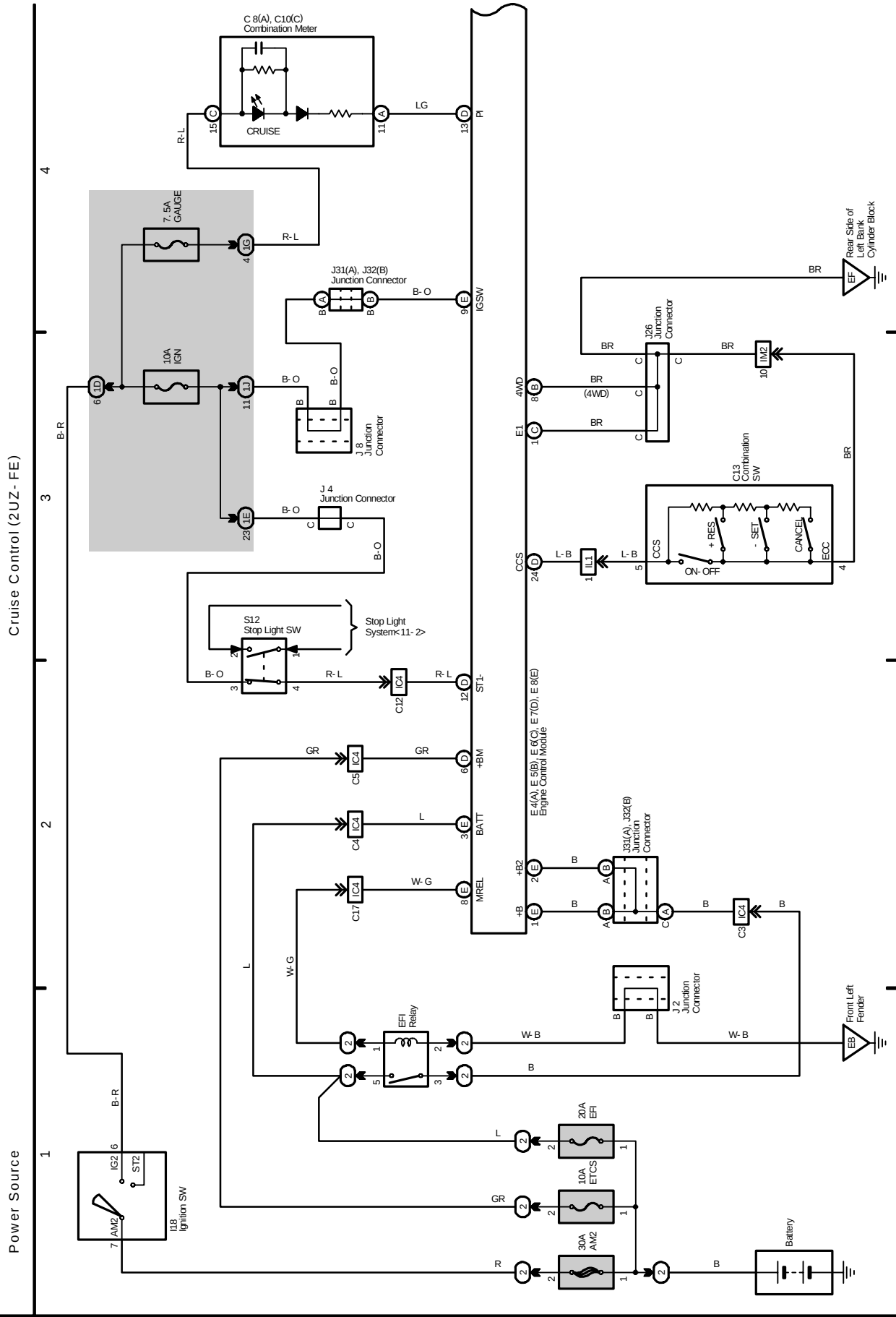
VSC



M OVERALL ELECTRICAL WIRING DIAGRAM

16 4RUNNER

(Cont. next page)



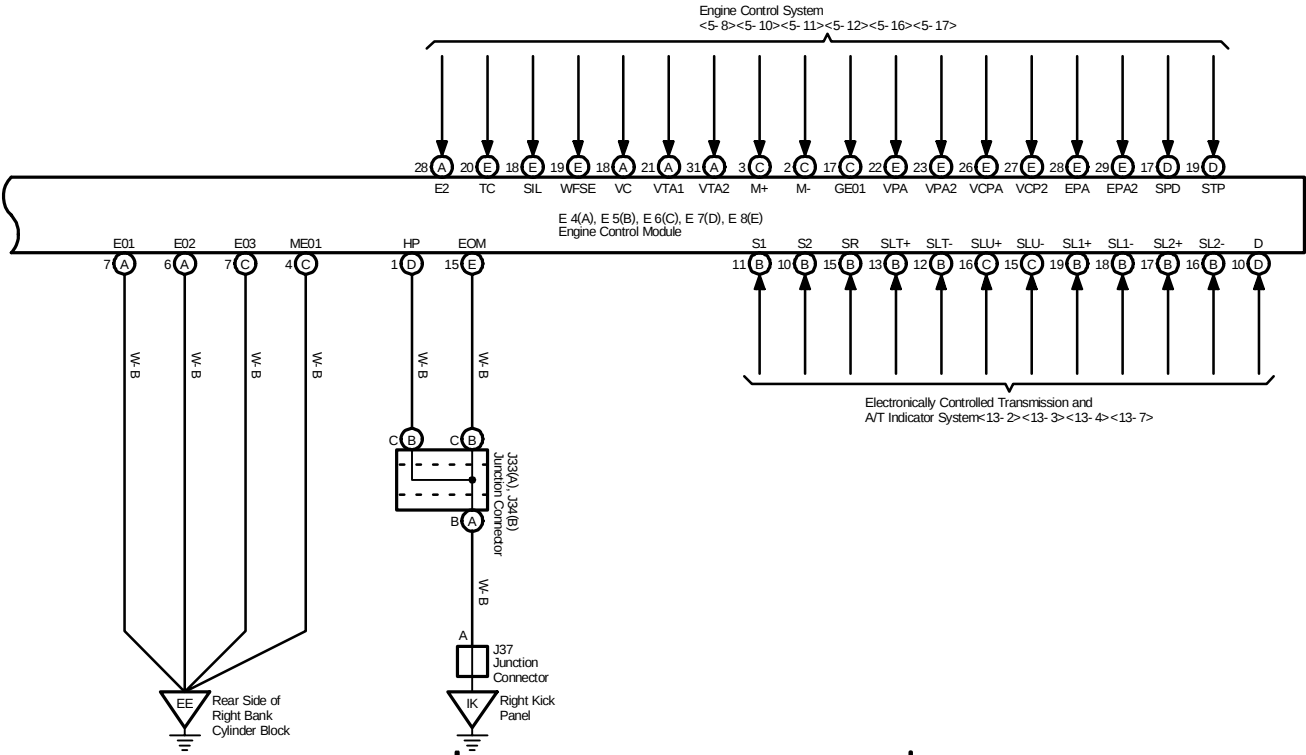
Cruise Control (2UZ- FE)

5

6

7

8



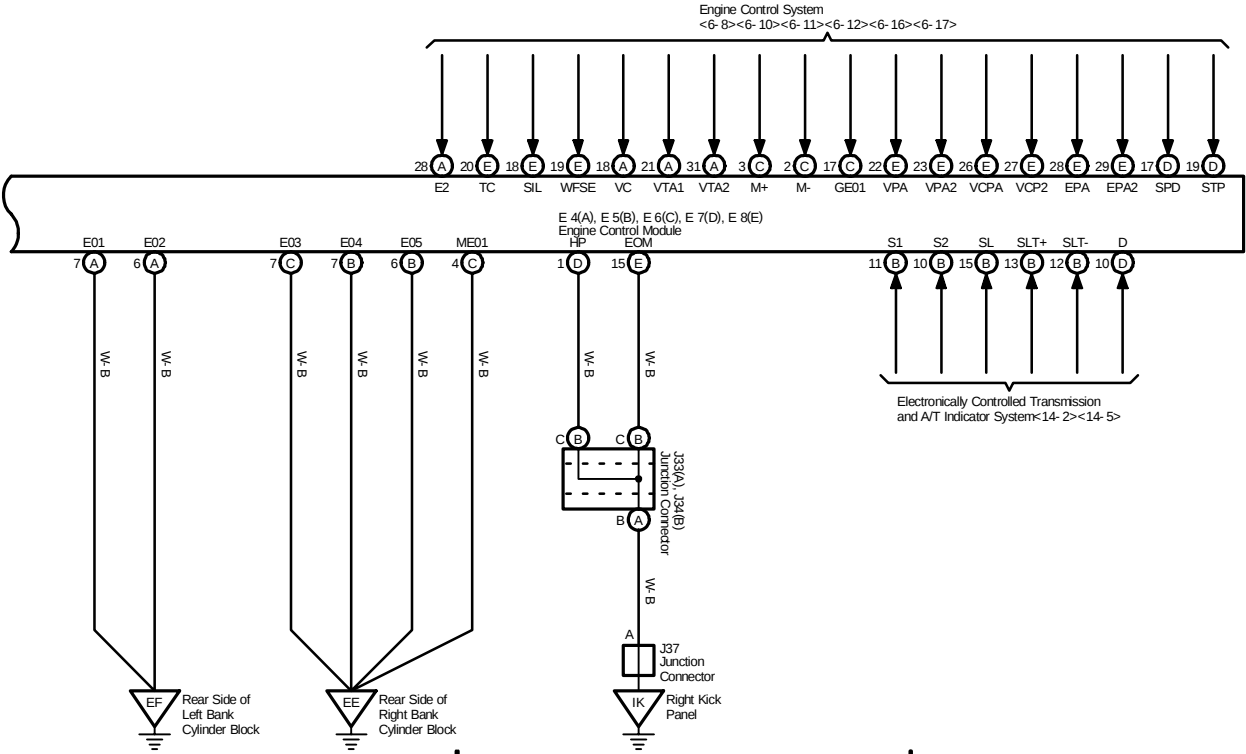
2003 4RUNNER (EWD514U)

17 4RUNNER

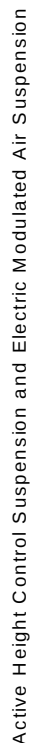


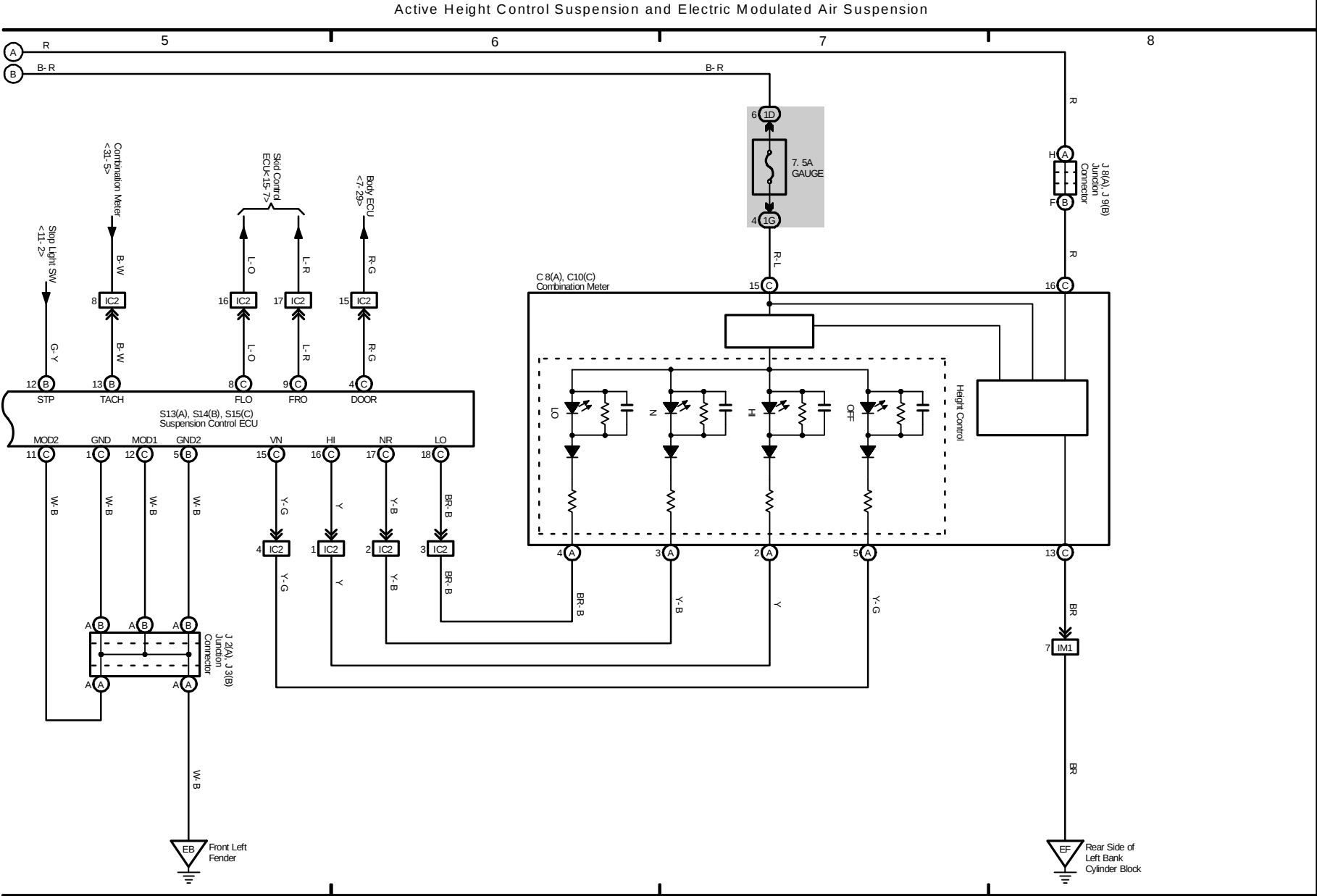
Cruise Control (1GR-FE)

5 6 7 8



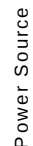
18 4RUNNER

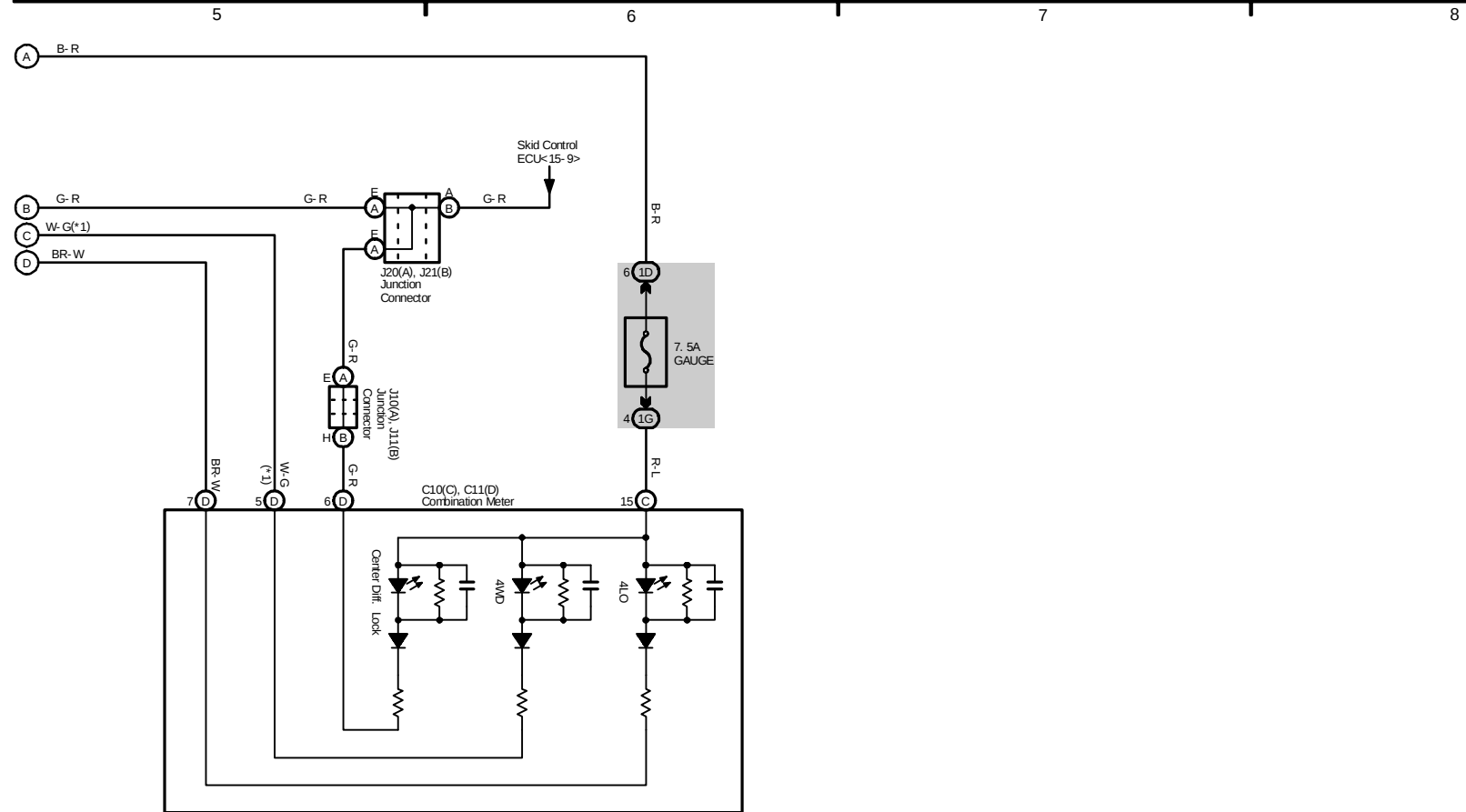




2003 4RUNNER (EWD514U)

19 4RUNNER



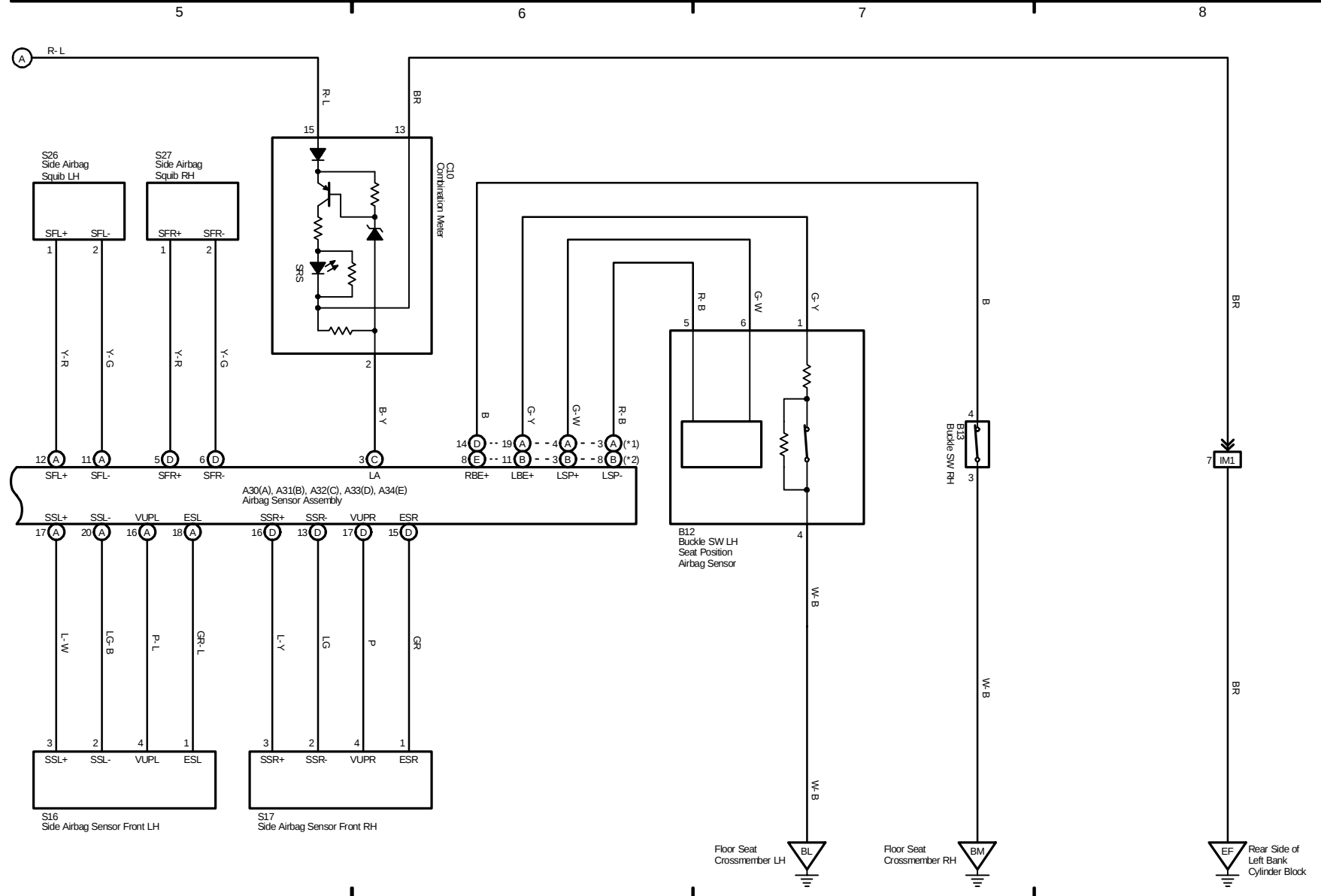


20 4RUNNER



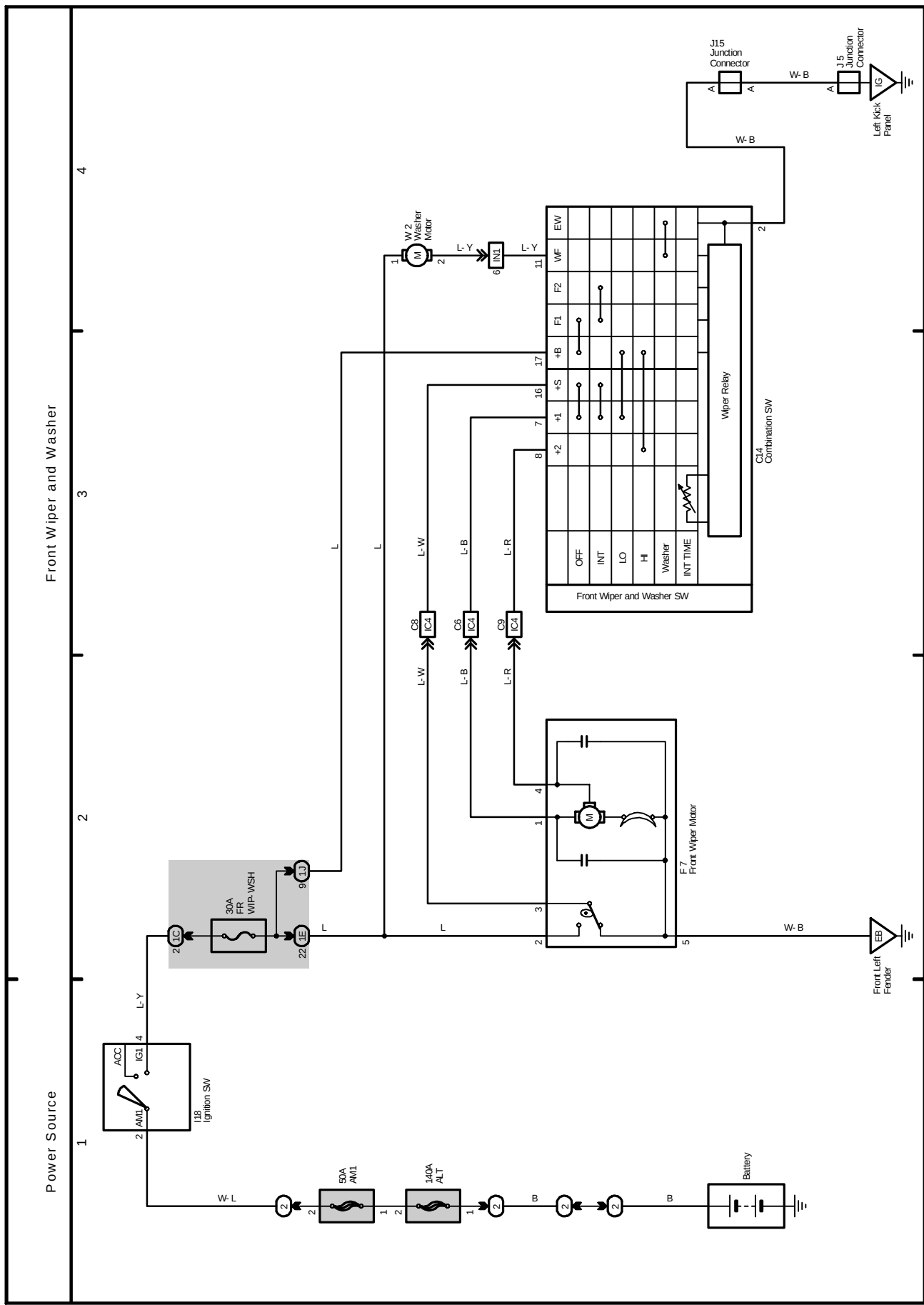
SRS

* 1 : w/ Side Airbag
* 2 : w/o Side Airbag



M OVERALL ELECTRICAL WIRING DIAGRAM

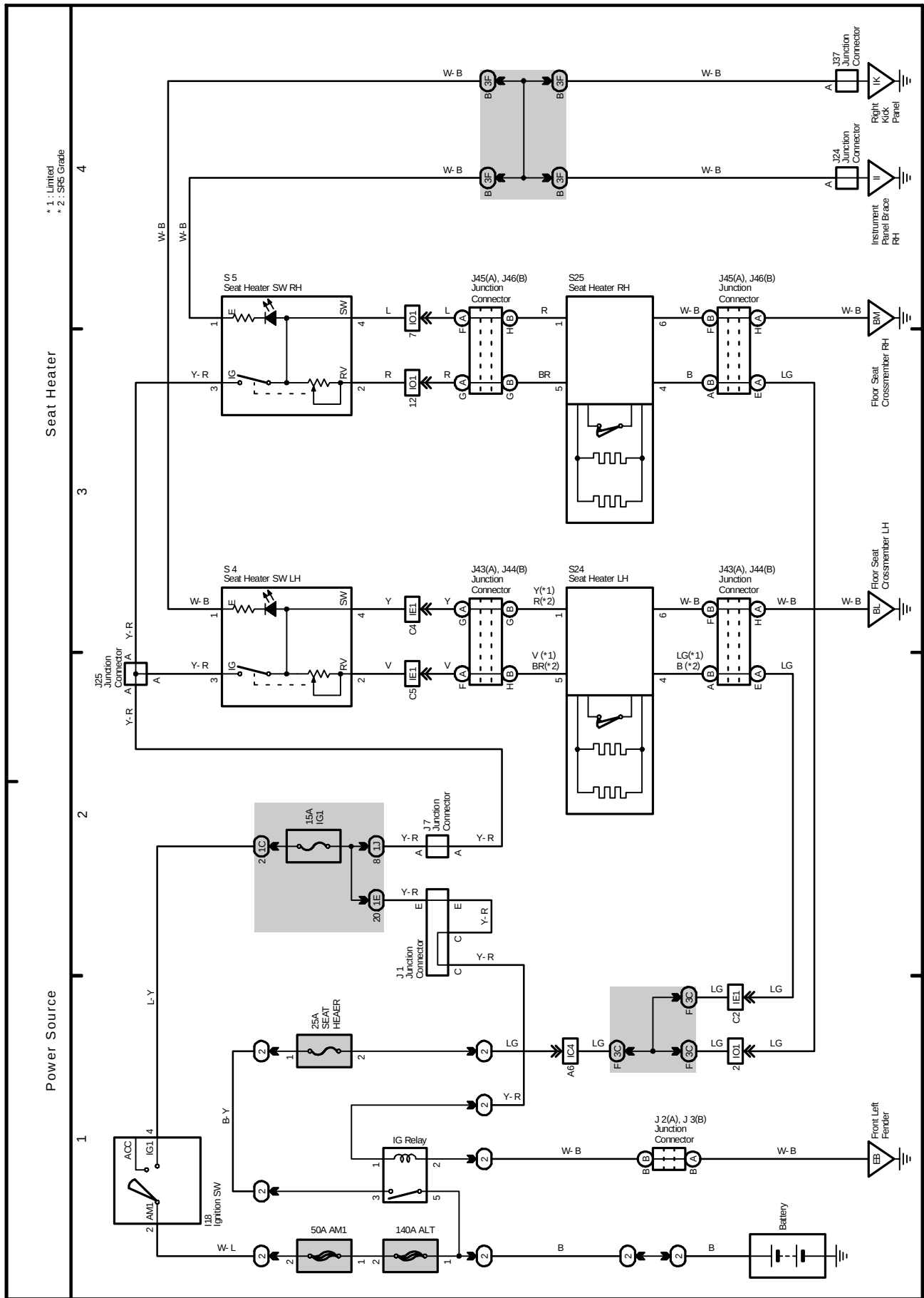
21 4RUNNER



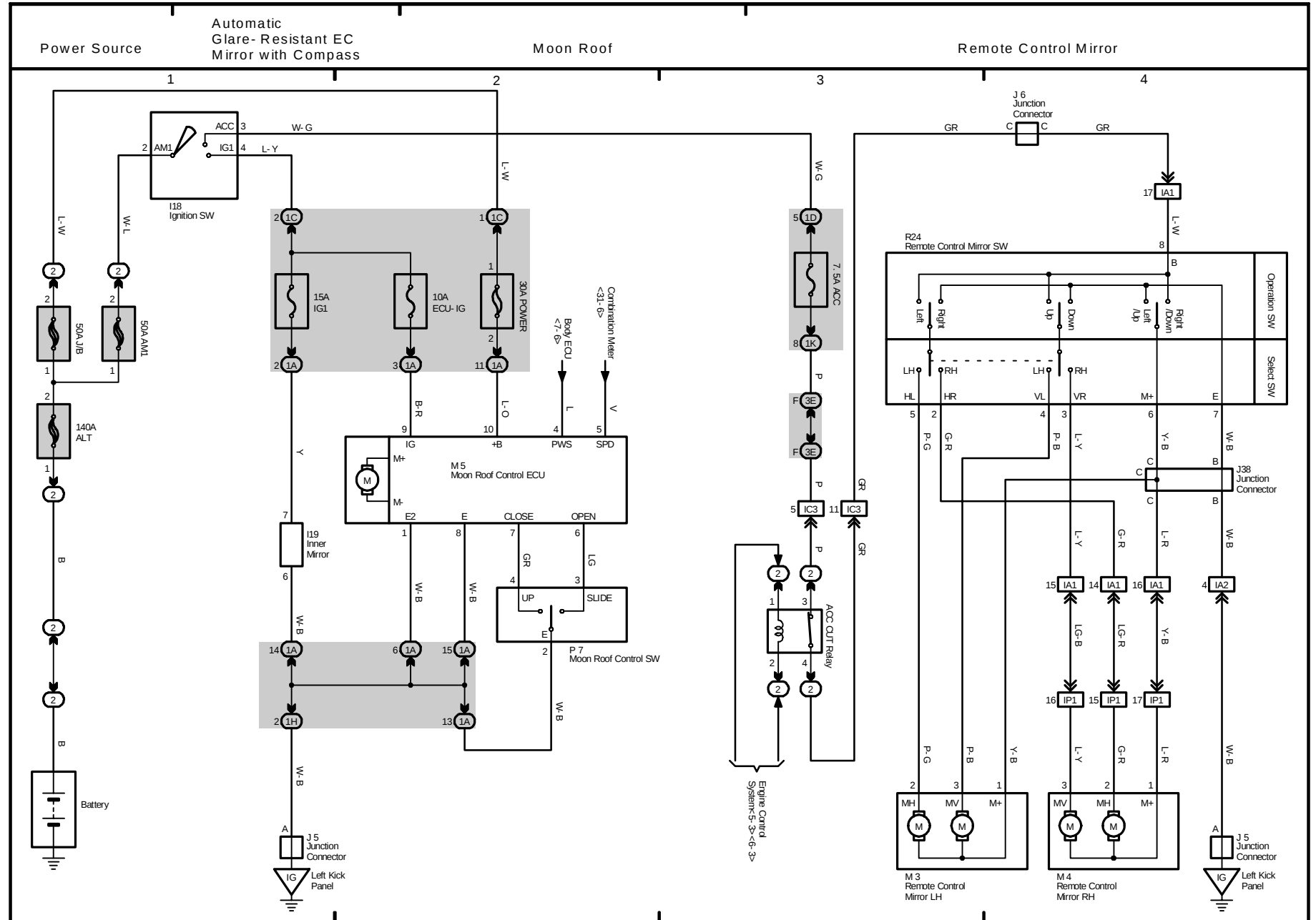


M OVERALL ELECTRICAL WIRING DIAGRAM

23 4RUNNER



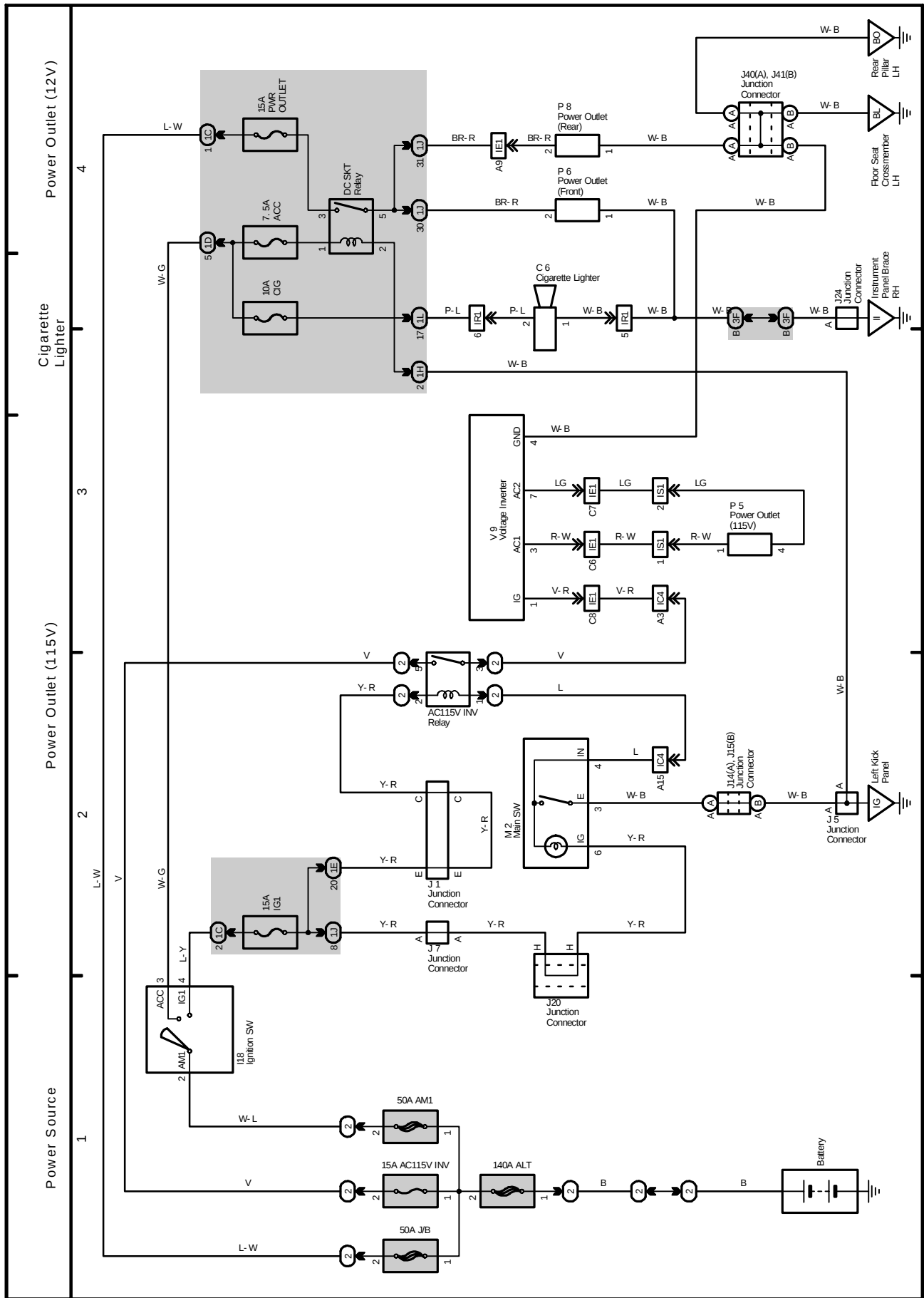
24 4RUNNER

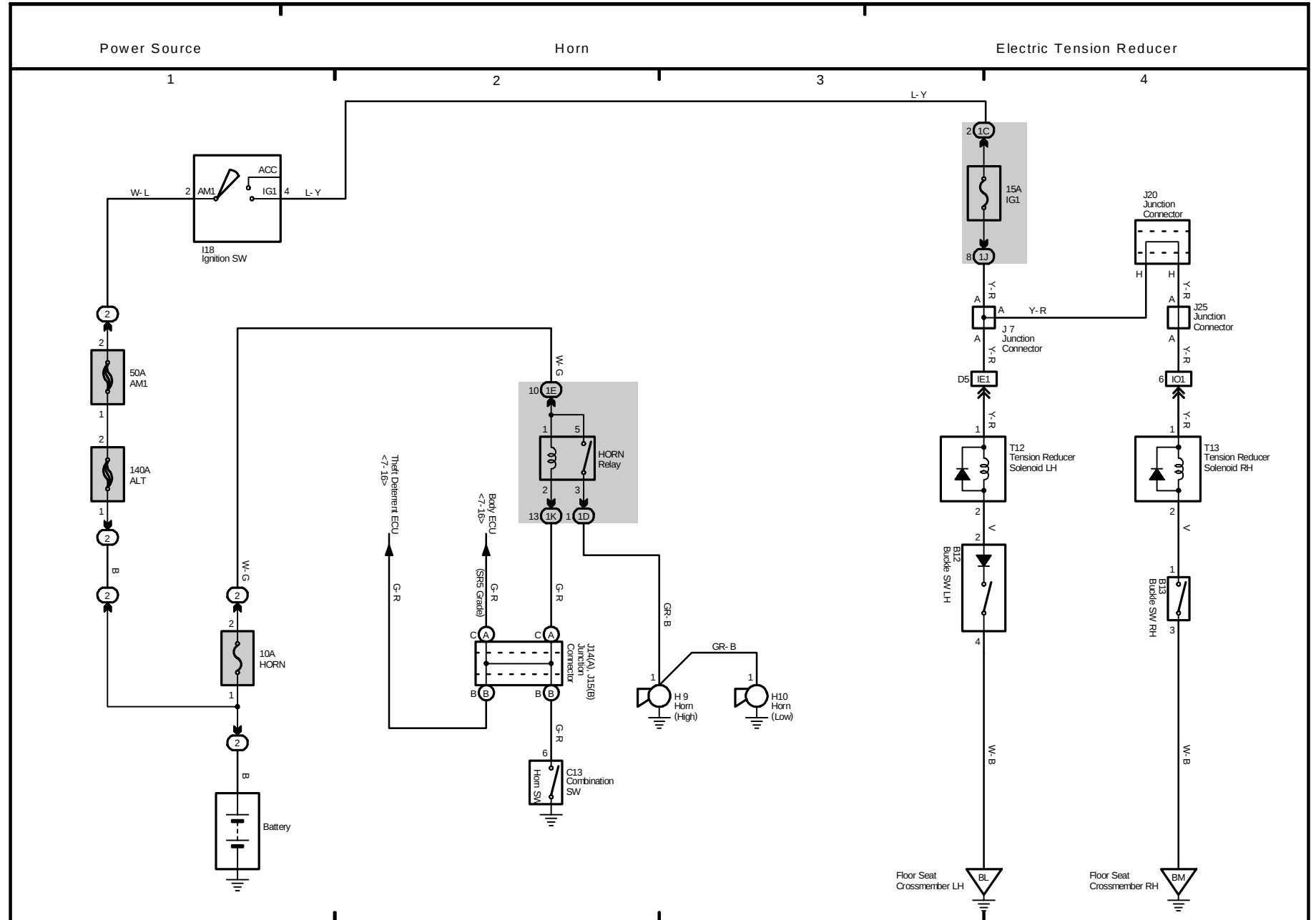


2003 4RUNNER (EWD514U)

M OVERALL ELECTRICAL WIRING DIAGRAM

25 4RUNNER



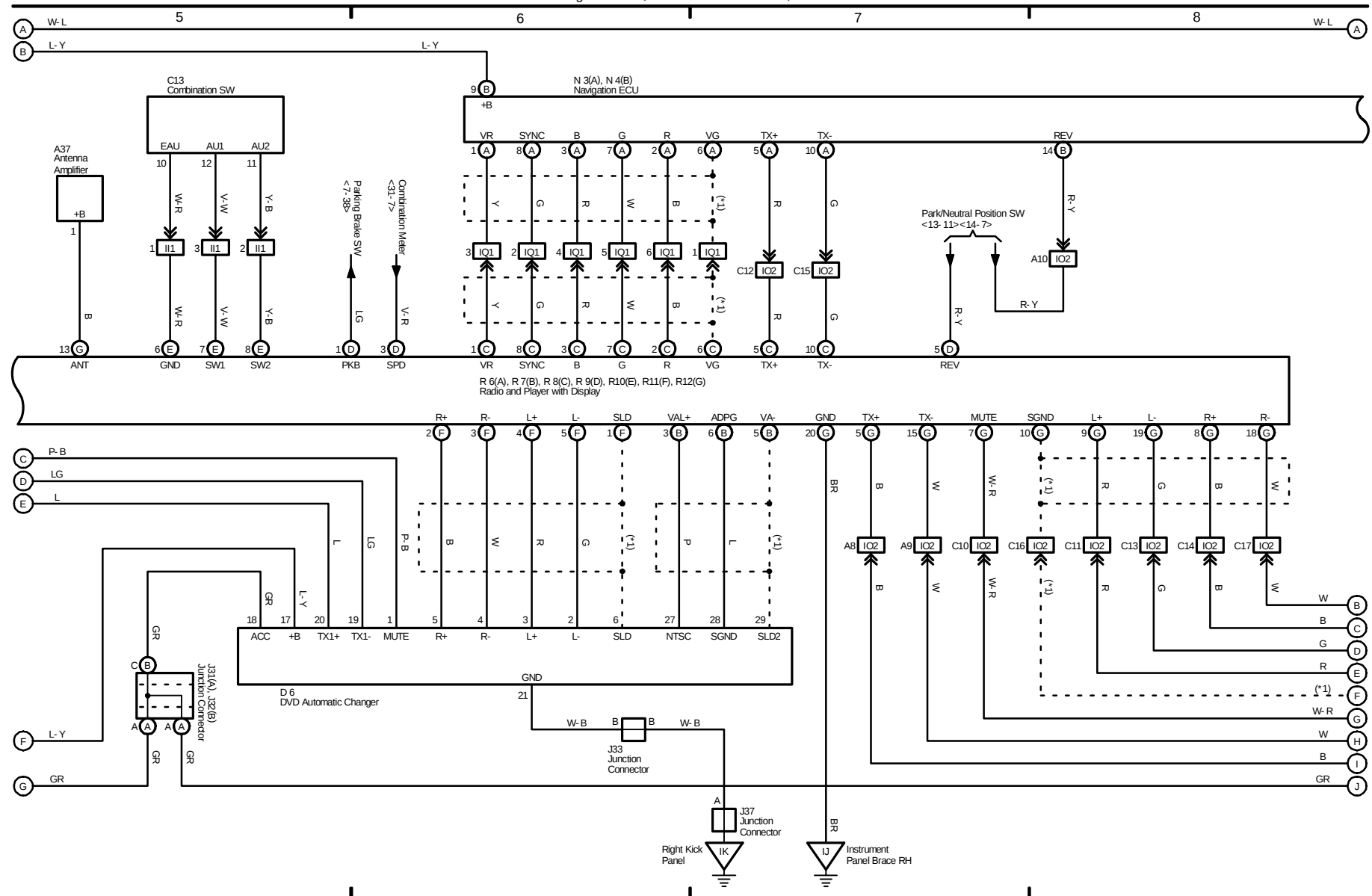


27 4RUNNER





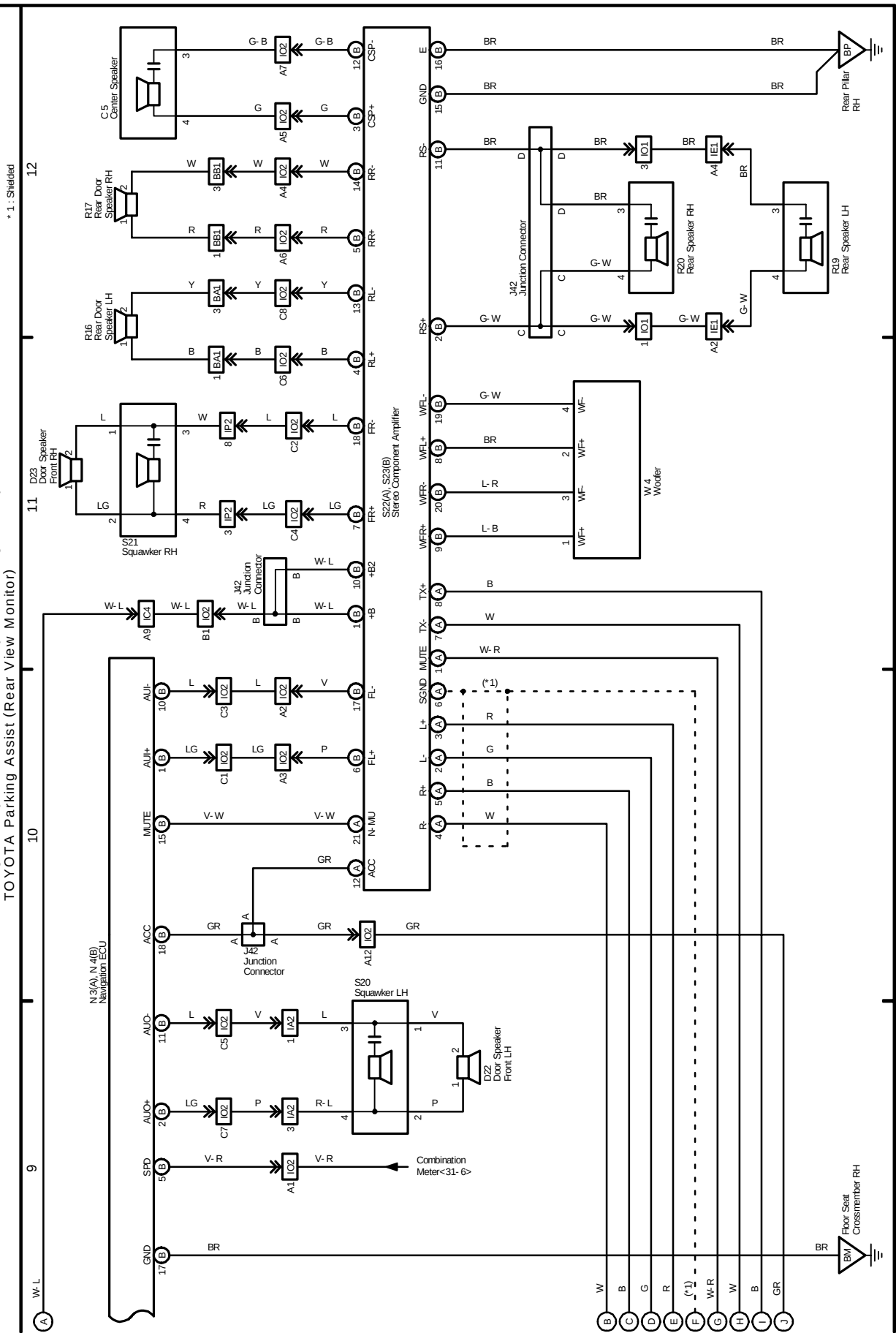
* 1 : Shielded



M OVERALL ELECTRICAL WIRING DIAGRAM

28 4RUNNER (Cont' d)

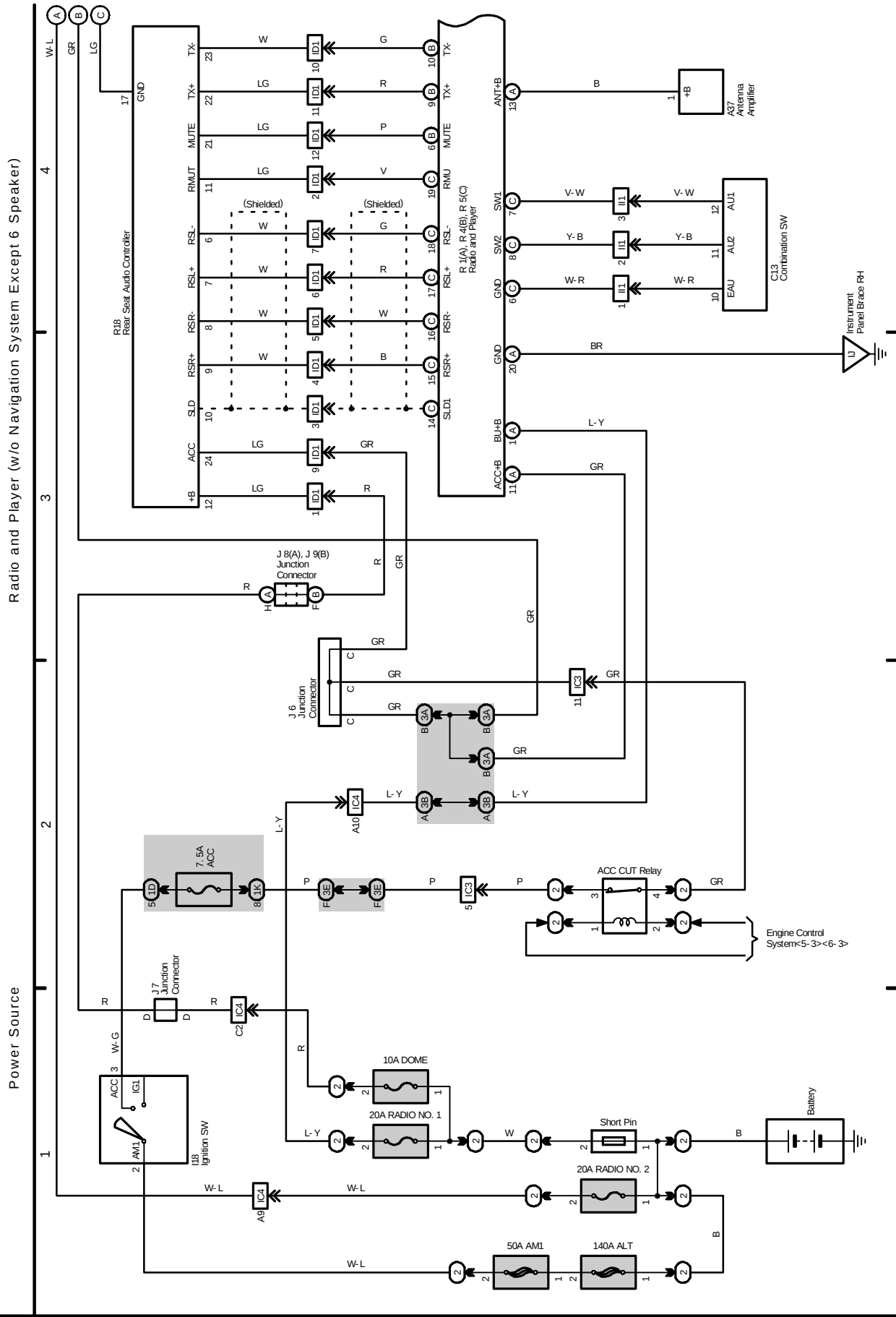
Navigation System, Radio and Player (w/ Navigation System),
TOYOTA Parking Assist (Rear View Monitor)



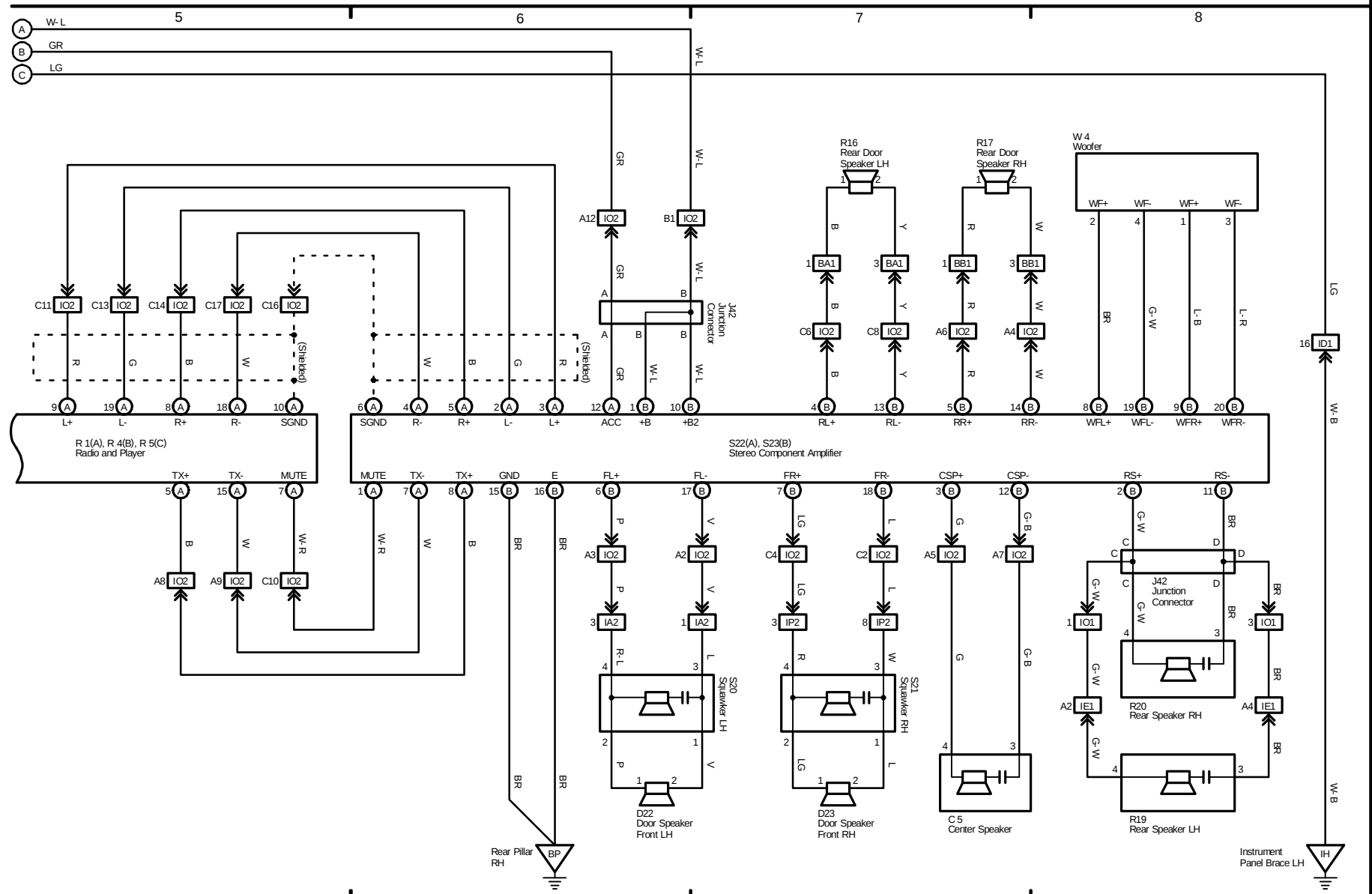
M OVERALL ELECTRICAL WIRING DIAGRAM

29 4RUNNER

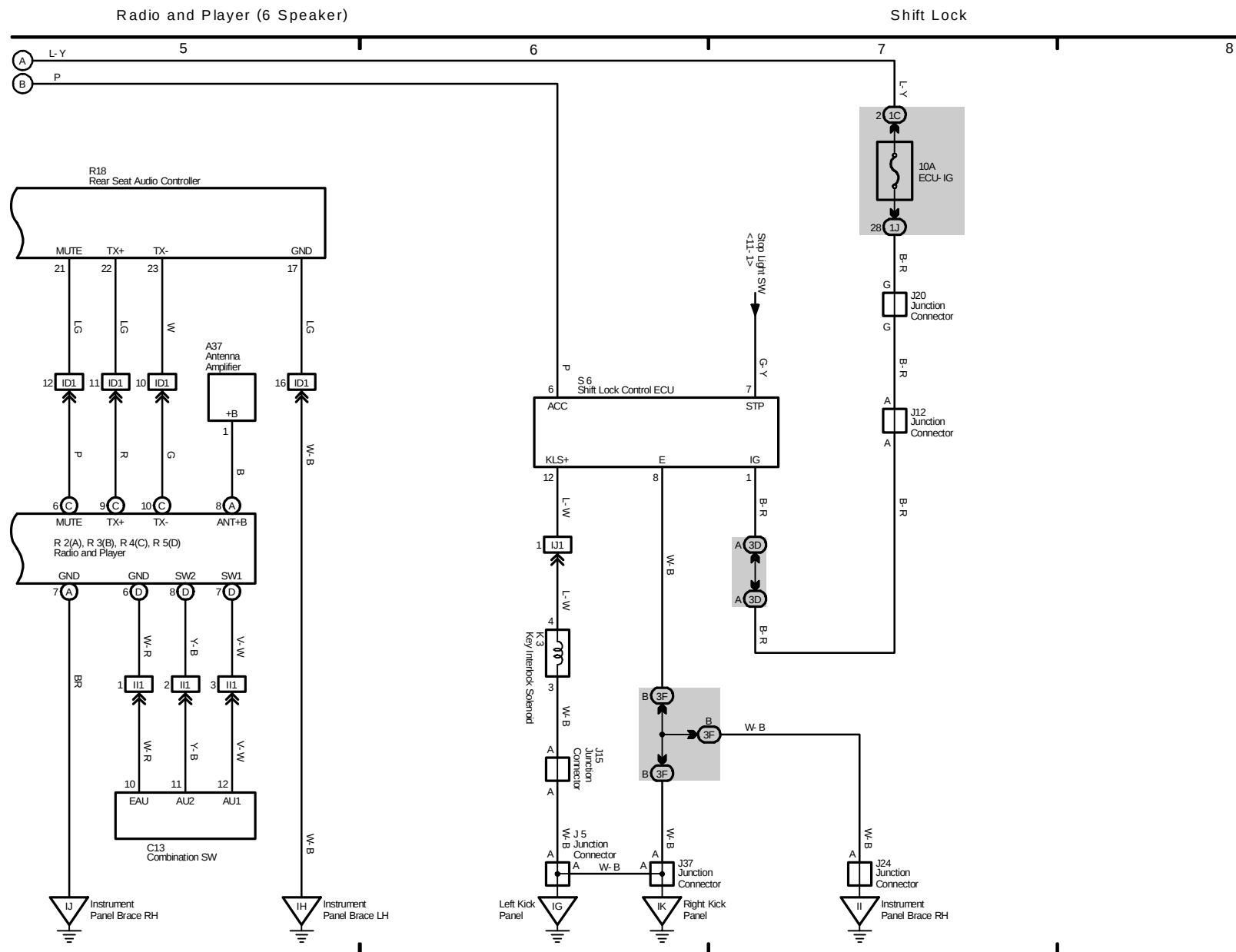
(Cont. next page)



Radio and Player (w/o Navigation System Except 6 Speaker)



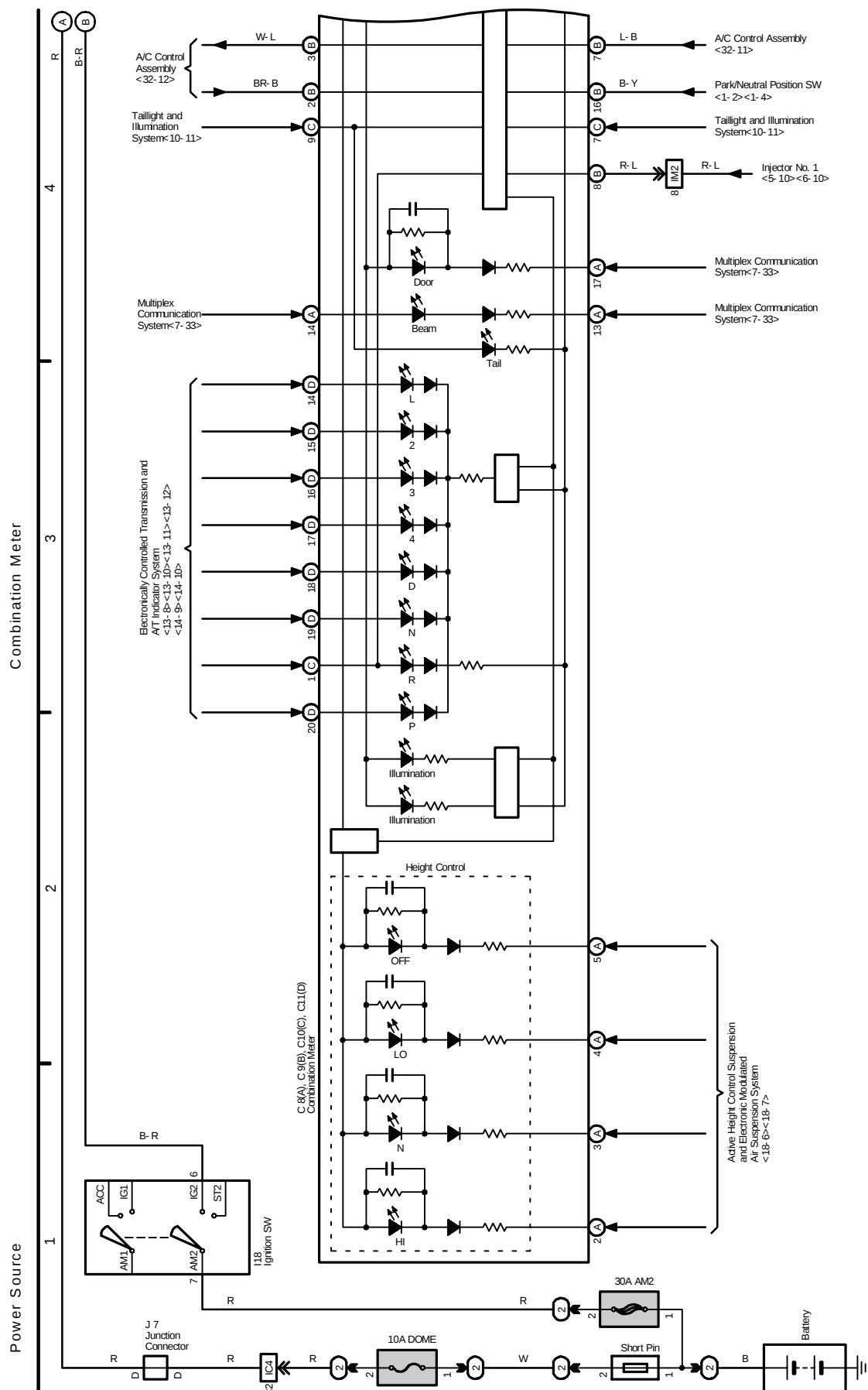


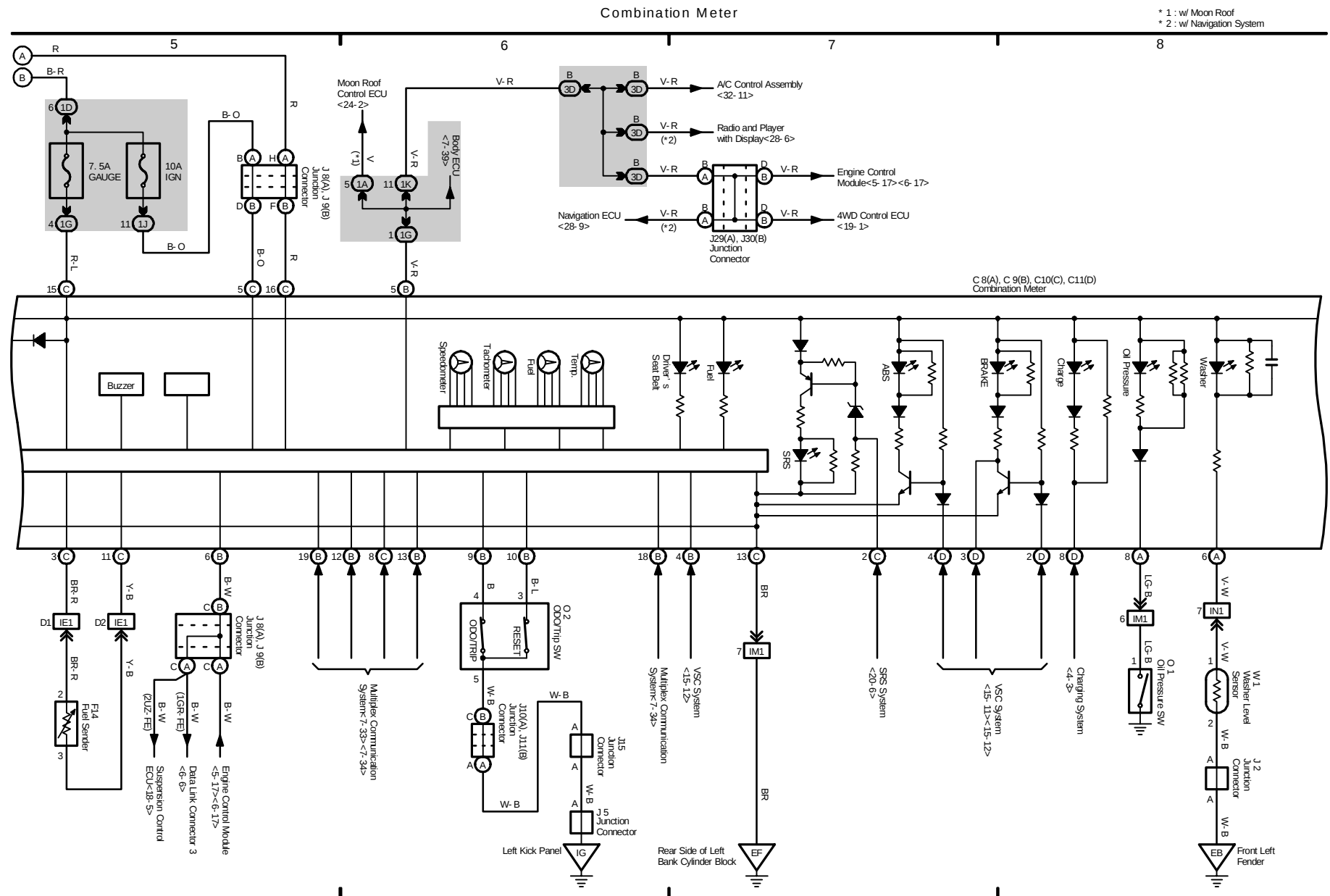


M OVERALL ELECTRICAL WIRING DIAGRAM

(Cont. next page)

31 4RUNNER





M OVERALL ELECTRICAL WIRING DIAGRAM

31 4RUNNER (Cont' d)

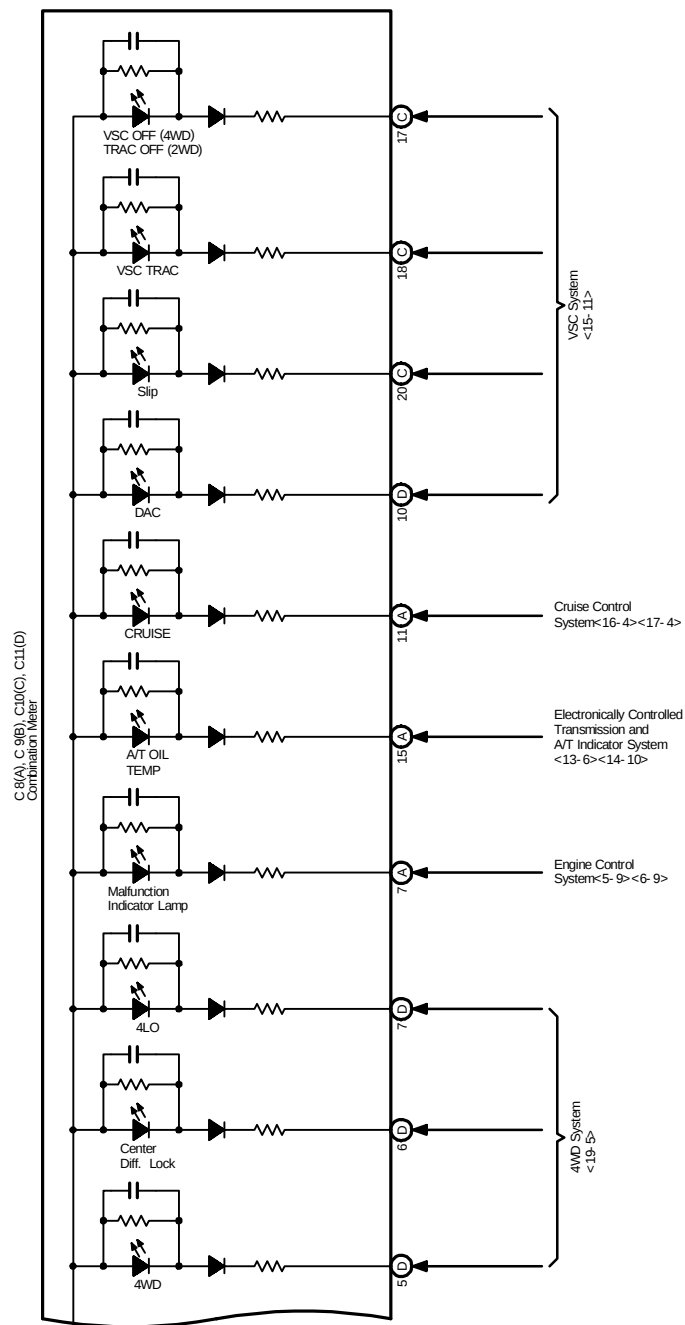
Combination Meter

12

11

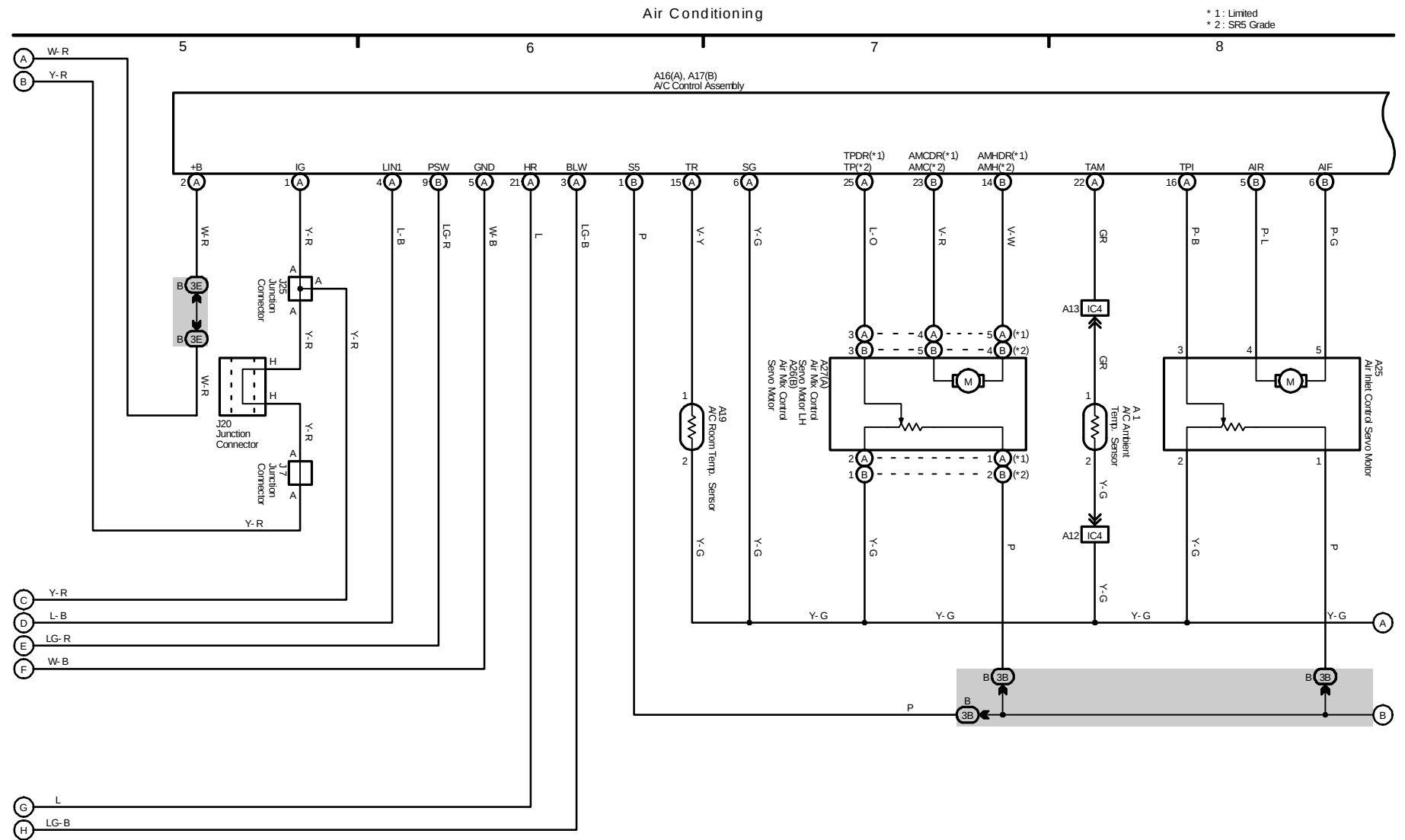
10

9



32 4RUNNER





M OVERALL ELECTRICAL WIRING DIAGRAM

32 4RUNNER (Cont' d)

* 1 : Limited
* 2 : SPS Grade

Air Conditioning

A16(A), A17(B)
A/C Control Assembly

