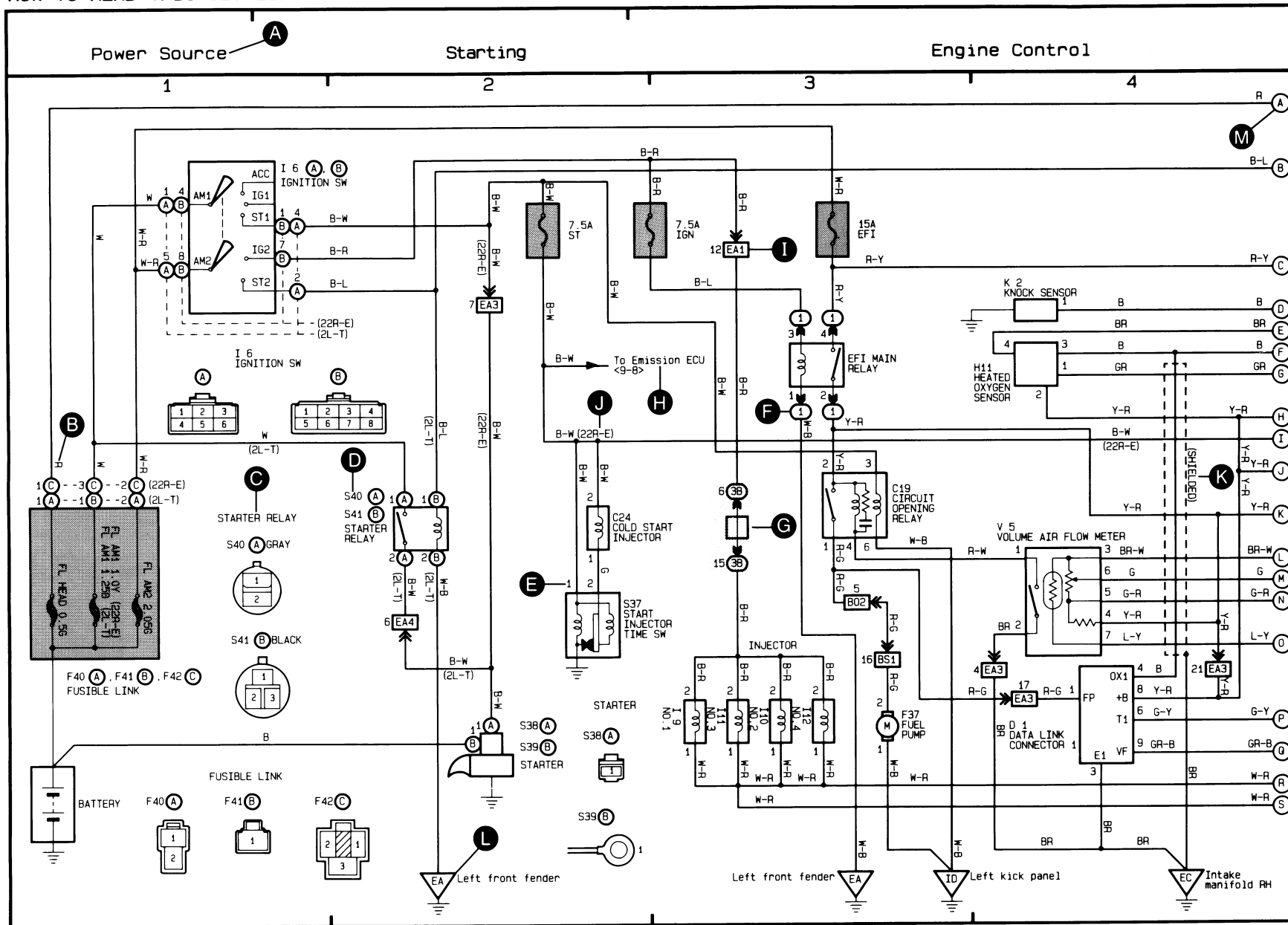


HOW TO READ THIS SECTION

* The system shown here is an EXAMPLE ONLY. It is different to the actual circuit shown in the wiring diagram section.



A: System Title

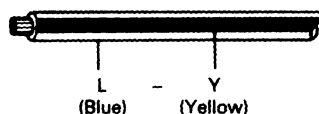
B: Indicates the wiring color.

Wire colors are indicated by an alphabetical code.

B = Black	L = Blue	R = Red
BR = Brown	LG = Light Green	V = Violet
G = Green	O = Orange	W = White
GR = Gray	P = Pink	Y = Yellow

The first letter indicates the basic wire color and the second letter indicates the color of the stripe.

Example: L - Y



C: Indicates the connector to be connected to a part (the numeral indicates the pin No.)

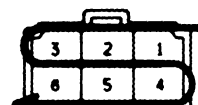
D: The position of the parts is the same as shown in the wiring diagram and wire routing.

E: Indicates the pin number of the connector. The numbering system is different for female and male connectors.

Example: Numbered in order from upper left to lower right Numbered in order from upper right to lower left



Female



Male

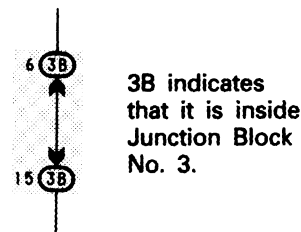
The numbering system for the overall wiring diagram is the same as above.

F: Indicates a Relay Block. No shading is used and only the Relay Block No. is shown to distinguish it from the J/B.

Example: ① Indicates Relay Block No. 1.

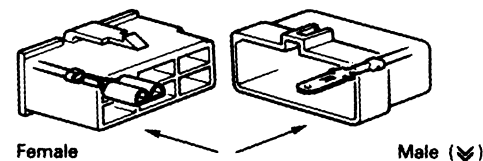
G: Junction Block (The number in the circle is the J/B No. and the connector code is shown beside it). Junction Blocks are shaded to clearly separate them from other parts.

Example:



H: Indicates related system.

I: Indicates the wiring harness and wiring harness connector. The wiring harness with male terminal is shown with arrows (↗). Outside numerals are pin numbers.



J: () is used to indicate different wiring and connector, etc. when the vehicle model, engine type, or specification is different.

K: Indicates a shielded cable.



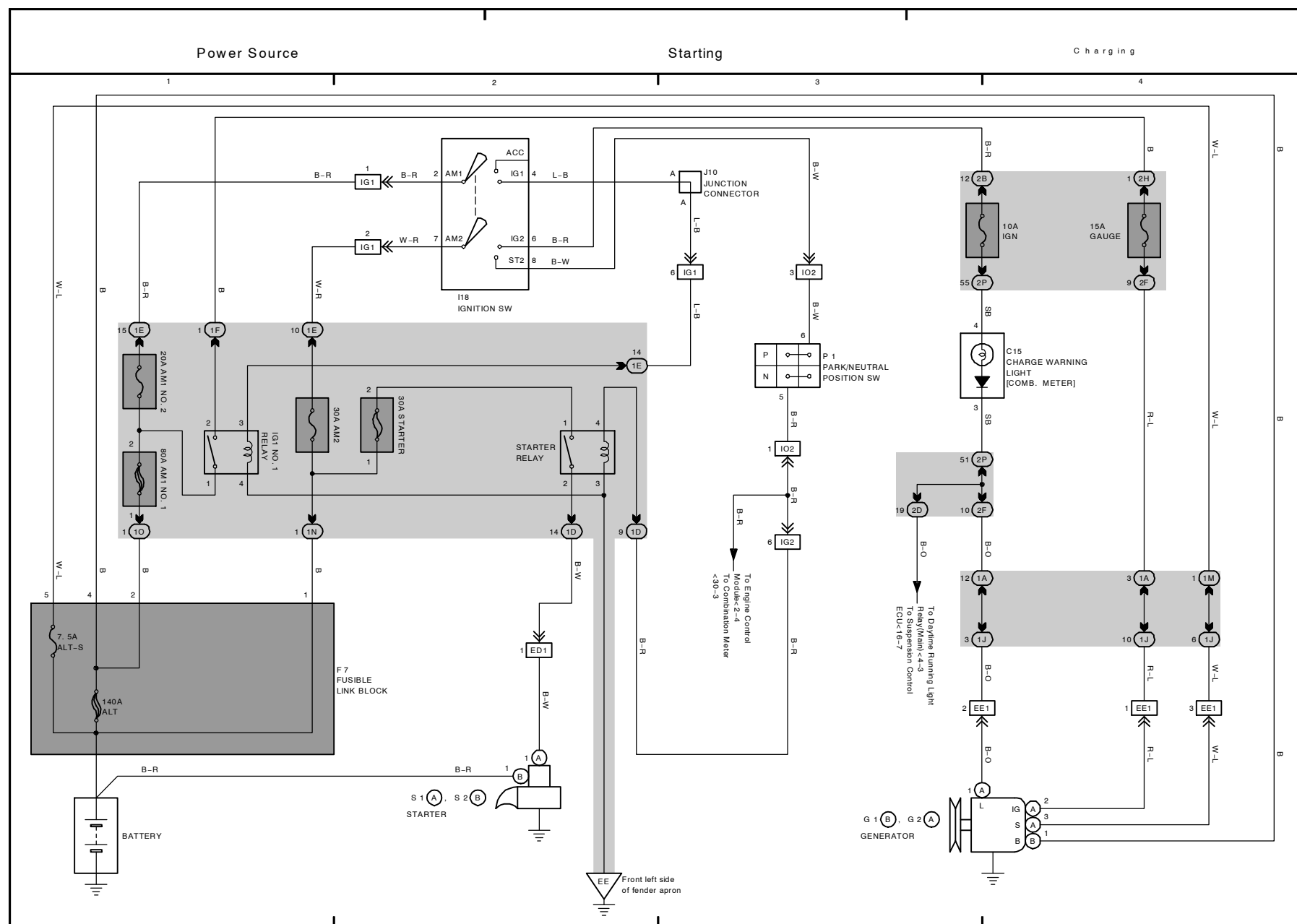
L: Indicates and located on ground point.

M: The same code occurring on the next page indicates that the wire harness is continuous.

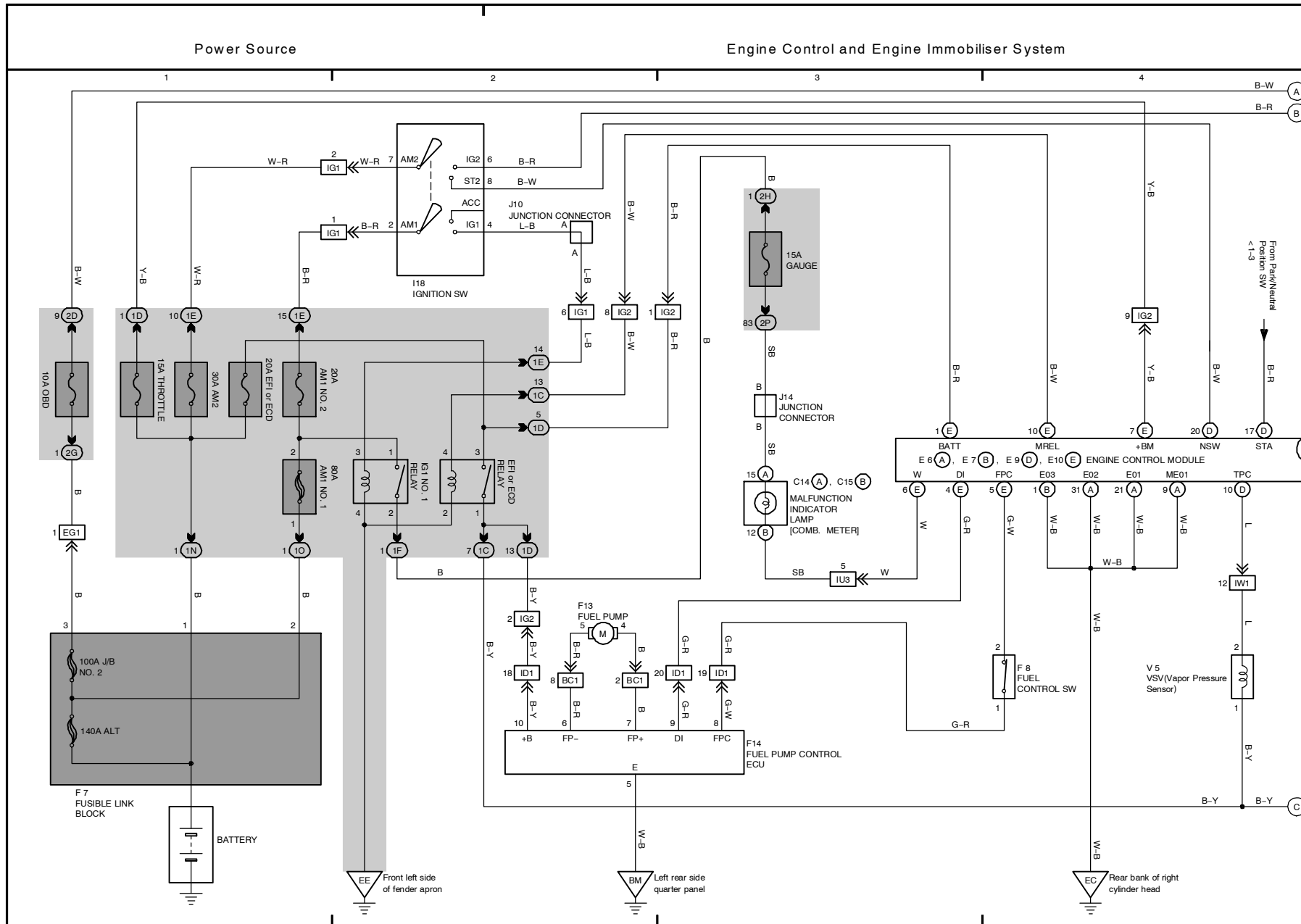
SYSTEM INDEX

SYSTEMS	LOCATION	SYSTEMS	LOCATION
ABS	15-2	Multiplex Communication System	10-2
Active Height Control Suspension and Adaptive Variable Suspension	16-2	Power Outlet	24-2
Auto Antenna	12-3	Power Rear Quarter Window	25-3
Automatic Glare-Resistant EC Mirror	24-3	Power Seat	21-2
Back-Up Light	8-2	Power Source	1-32-1
Cellular Mobile Telephone	28-2	Power Tilt and Power Telescopic	22-2
Center Differential Lock	17-2	Power Window	20-2
Charging	1-3	Radio and Player	29-2
Cigarette Lighter	27-2	Rear Air Conditioning	32-2
Clock	9-4	Rear Differential Lock	18-2
Combination Meter	30-2	Rear Window Defogger and Mirror Heater	25-2
Condenser Fan and Front Air Conditioning	31-2	Remote Control Mirror	23-2
Cruise Control	14-2	Seat Heater	27-3
Electronically Controlled Transmission and A/T Indicator	14-3	Shift Lock	12-2
Engine Control and Engine Immobiliser System	2-2	SRS	13-2
Front Fog Light	4-2	Starting	1-2
Front Wiper and Washer	11-2	Stop Light	8-3
Garage Door Opener	9-3	Taillight	6-2
Headlight	4-3	Theft Deterrent	19-2
Headlight Cleaner	9-2	Turn Signal and Hazard Warning Light	5-2
Horn	11-4		
Ignition	3-2		
Illumination	7-2		
Key Reminder and Seat Belt Warning	26-2		
Moon Roof	26-3		

1 LX 470 ELECTRICAL WIRING DIAGRAM

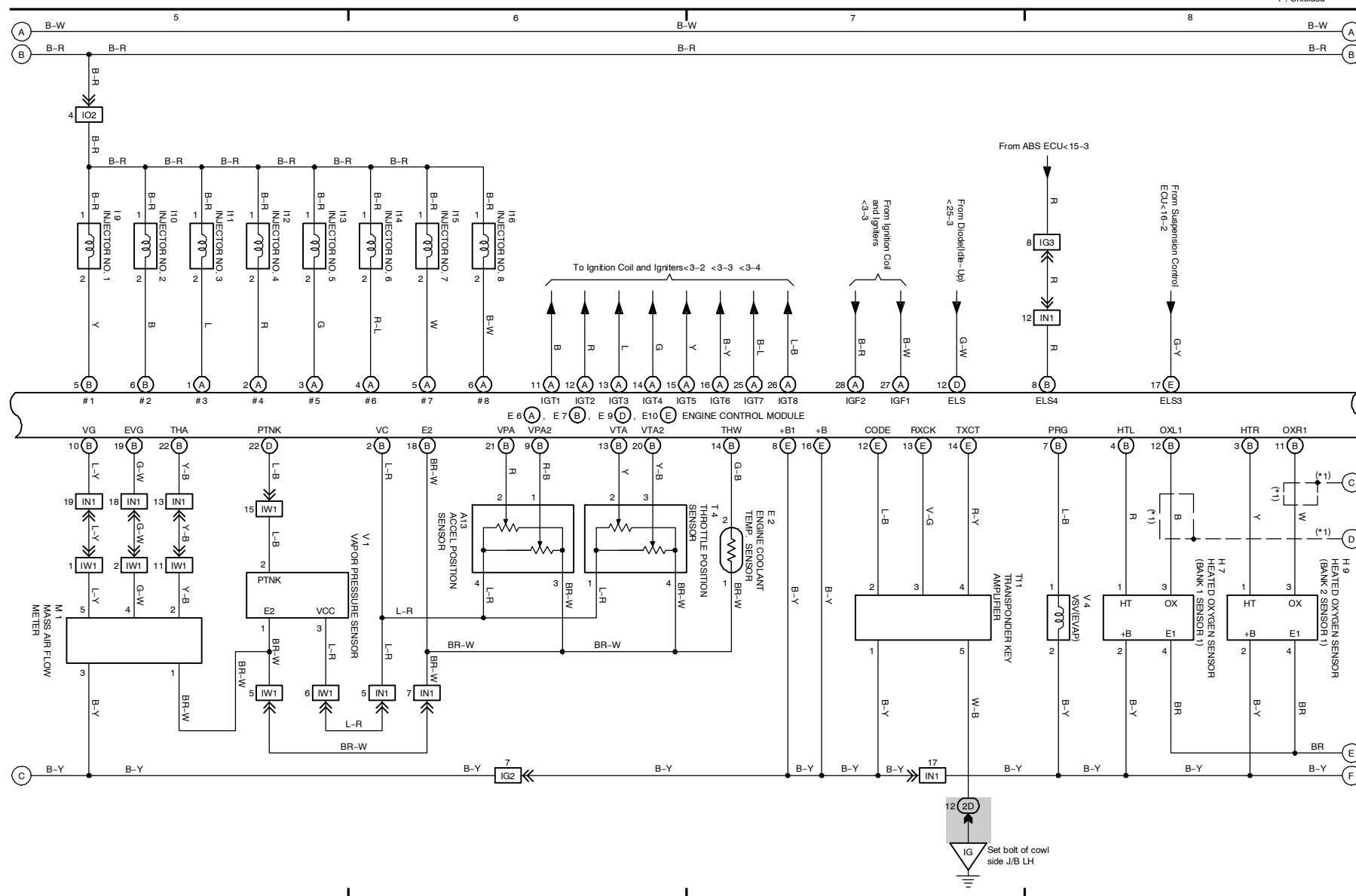


3 OVERALL ELECTRICAL WIRING DIAGRAM



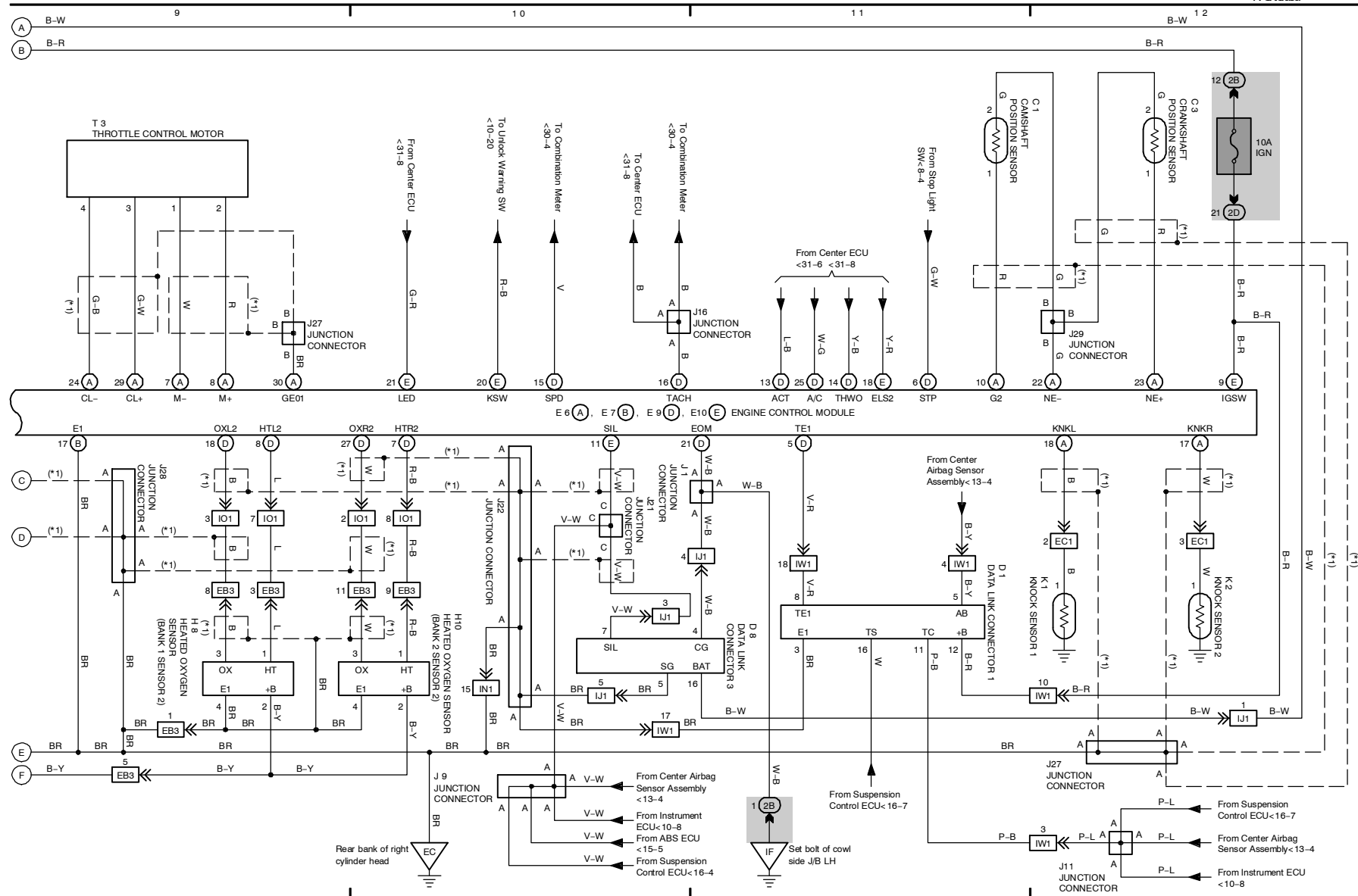
Engine Control and Engine Immobiliser System

* 1 : Shielded

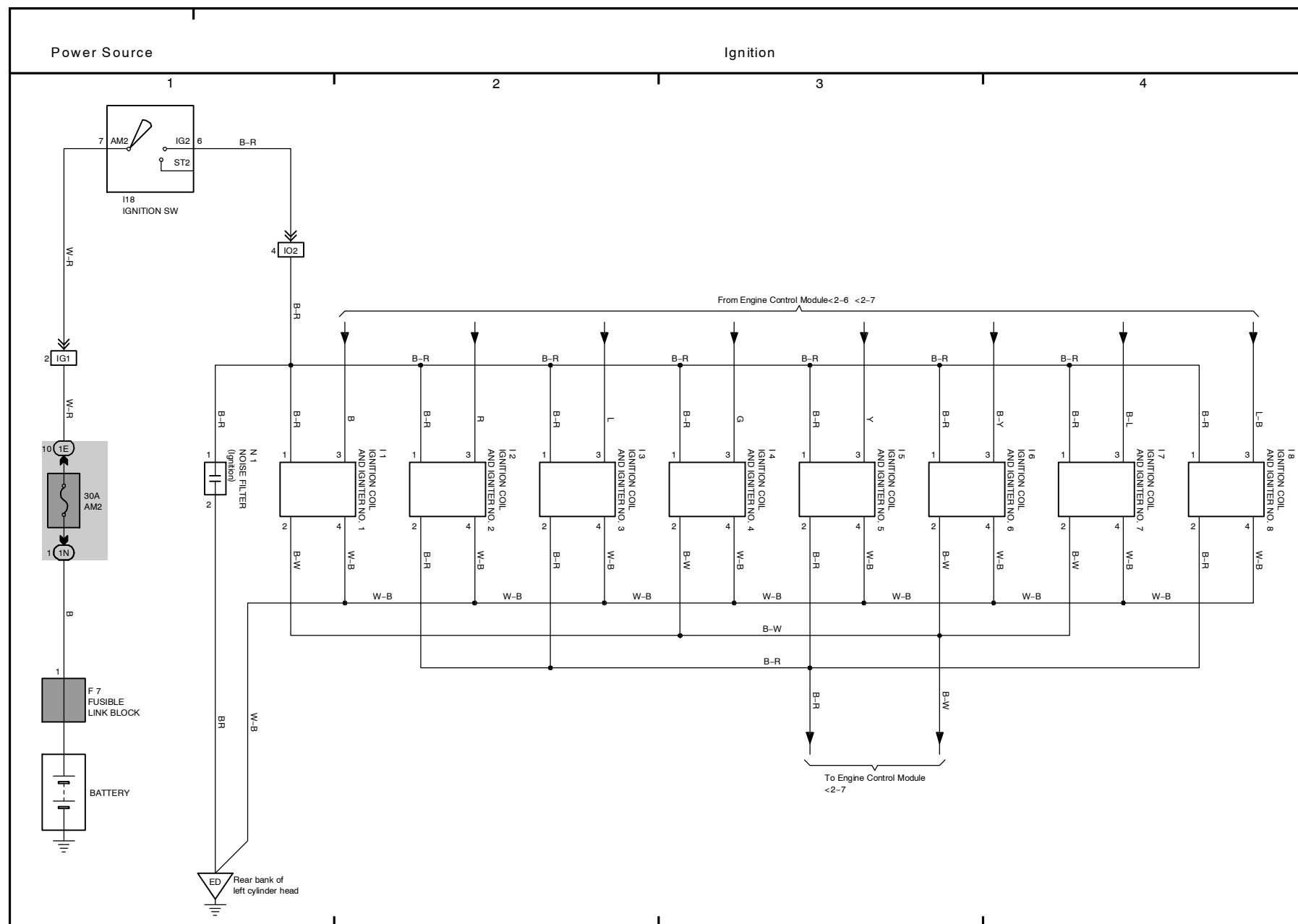


Engine Control and Engine Immobiliser System

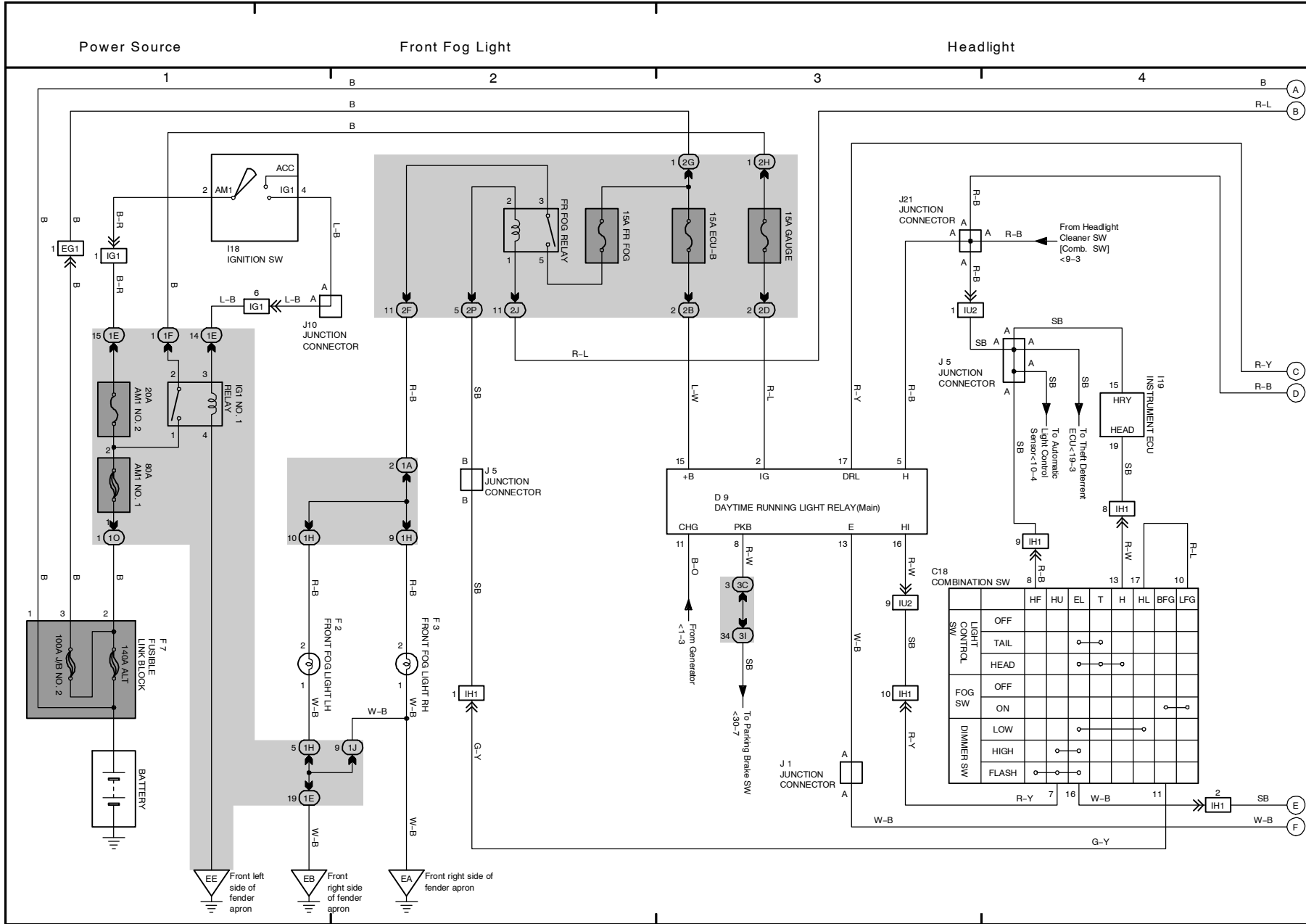
*1: Shielded



3 LX 470

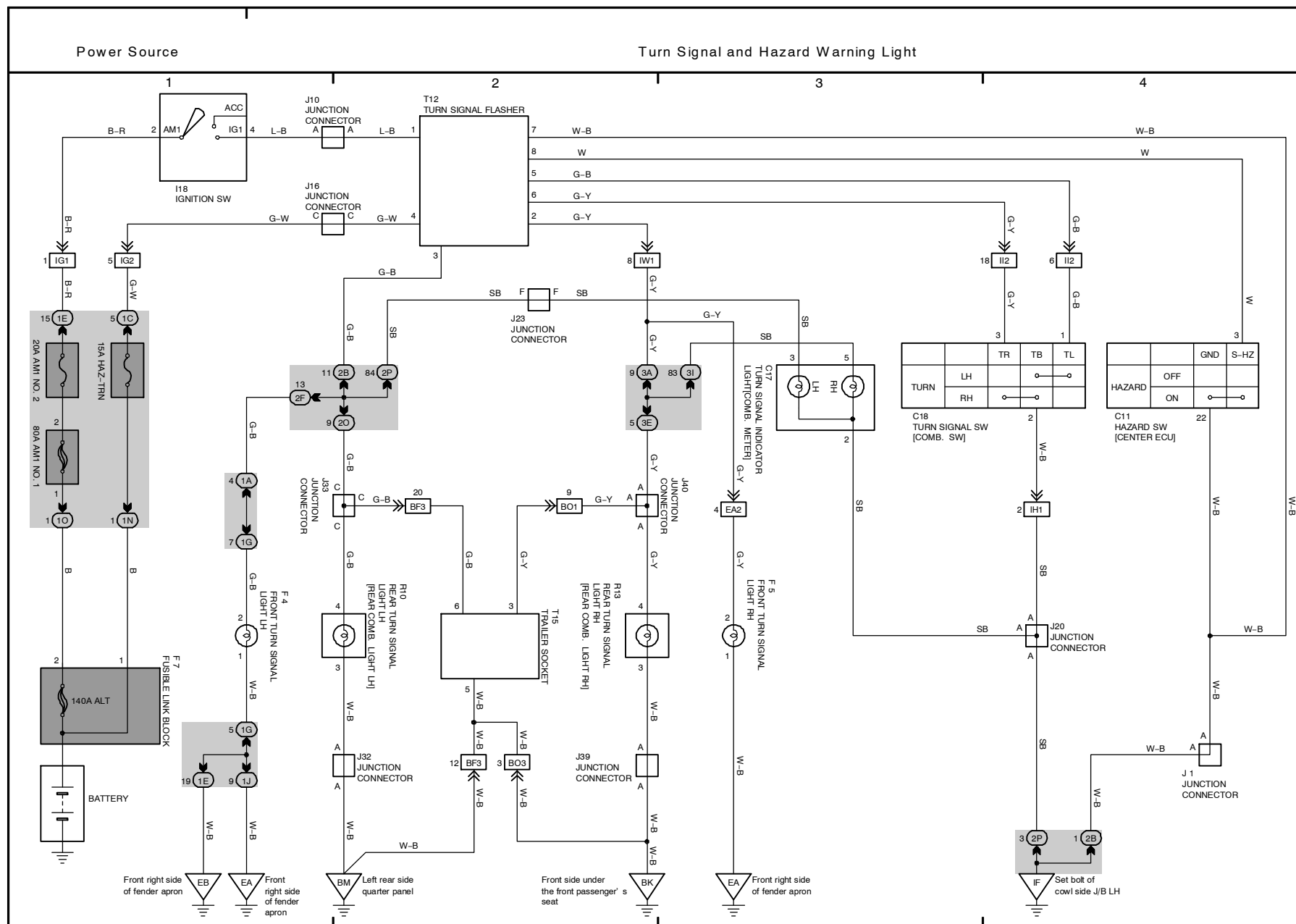


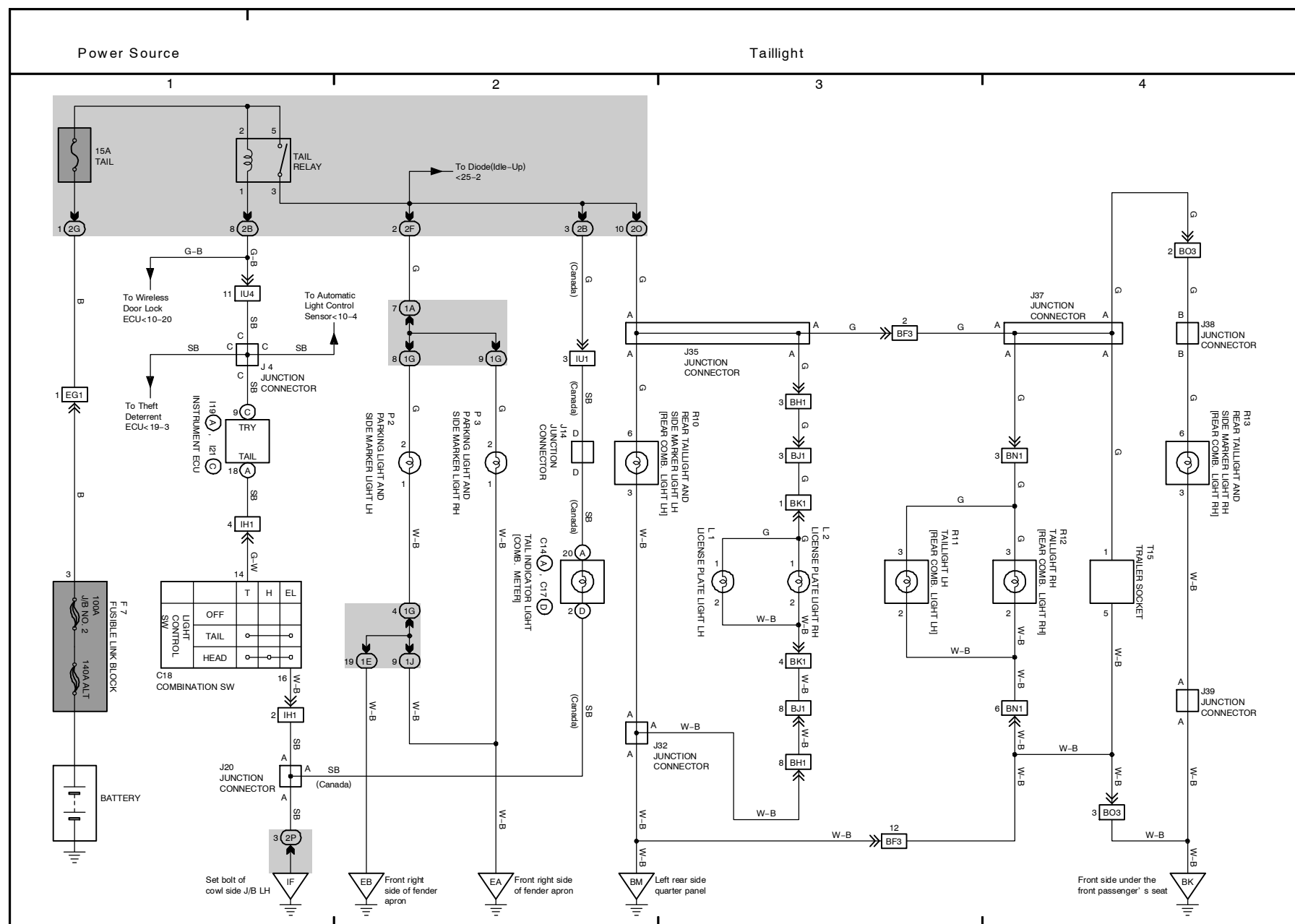
OVERALL ELECTRICAL WIRING DIAGRAM



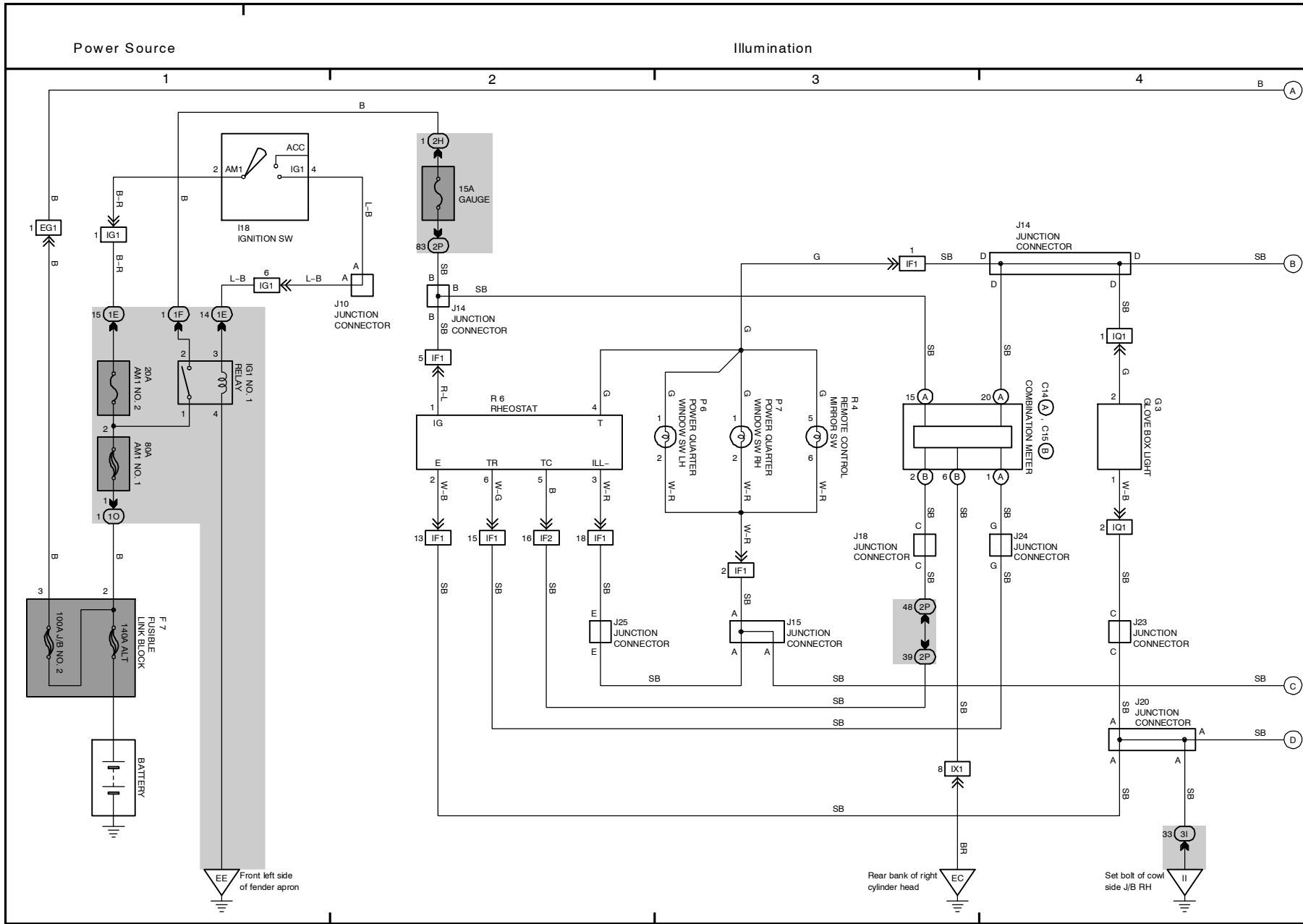
The diagram illustrates the electrical system for the headlight, organized into sections 5, 6, 7, and 8. Key components and their connections include:

- Section 5:** Contains the DIMMER RELAY and HEAD RELAY. The DIMMER RELAY is connected to the R-L line (A, B) and the R-Y line (C, D). The HEAD RELAY is connected to the R-L line (A, B) and the R-B line (D).
- Section 6:** Contains the 10A HEAD (LH+LWR) and 10A HEAD (RH+LWR) relays. The 10A HEAD (LH+LWR) is connected to the R-L line (A, B) and the R-B line (D). The 10A HEAD (RH+LWR) is connected to the R-L line (A, B) and the R-B line (D).
- Section 7:** Contains the 20A HEAD (LH+LWR) and 20A HEAD (RH+LWR) relays. The 20A HEAD (LH+LWR) is connected to the R-L line (A, B) and the R-B line (D). The 20A HEAD (RH+LWR) is connected to the R-L line (A, B) and the R-B line (D).
- Section 8:** Contains the DAYTIME RUNNING LIGHT RELAY NO. 3, the COMBINATION METER, and the HIGH BEAM. The DAYTIME RUNNING LIGHT RELAY NO. 3 is connected to the R-L line (A, B) and the R-B line (D). The COMBINATION METER is connected to the R-L line (A, B) and the R-B line (D). The HIGH BEAM is connected to the R-L line (A, B) and the R-B line (D).
- Grounding:** The system is grounded at the front right side of the fender apron (EB) and the front right side of the fender apron (EA).
- Wiring Labels:** Various labels are used throughout the diagram to identify specific wires and components, including R-L, R-B, R-Y, R-W, W-B, and SB.

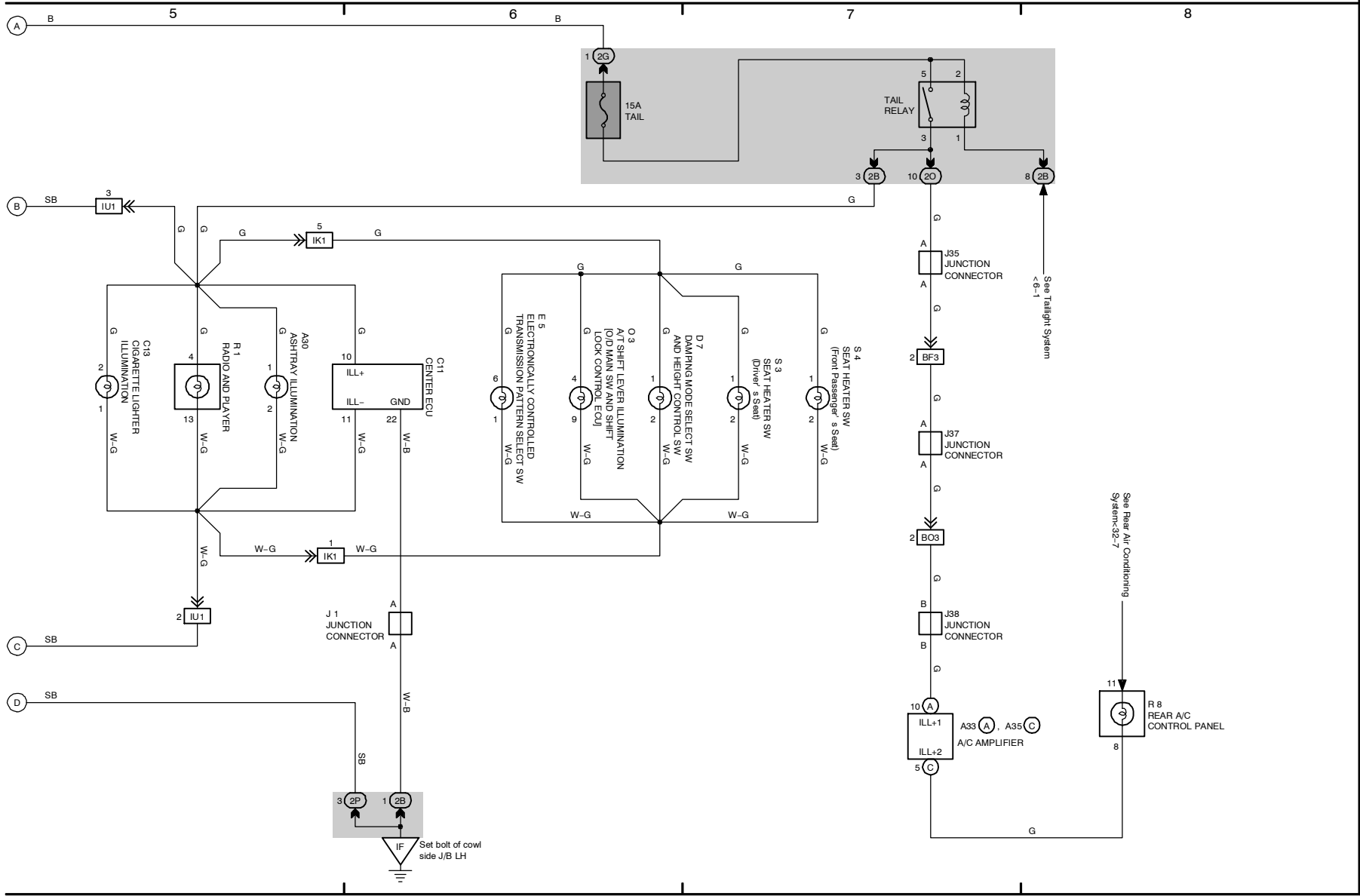


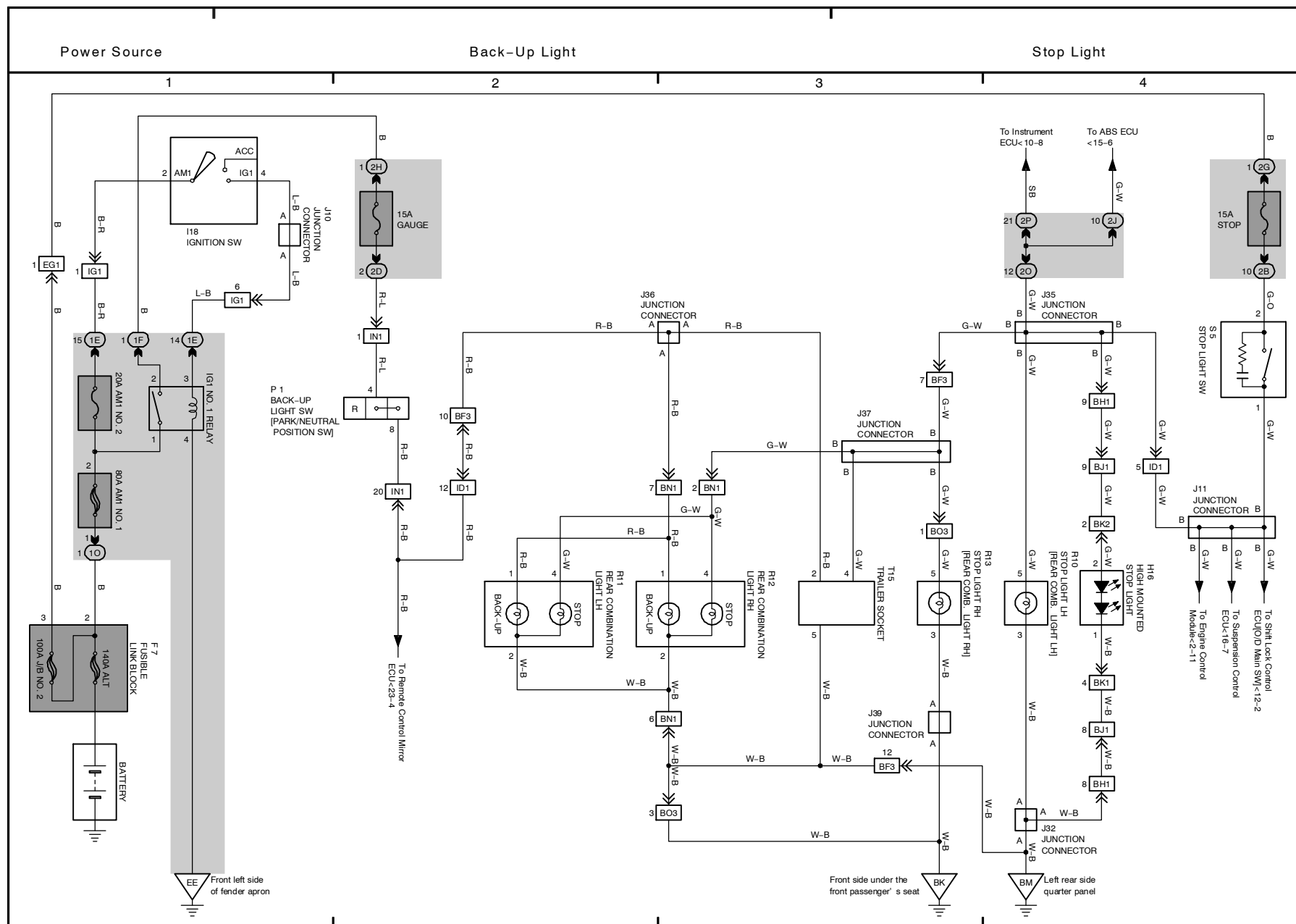


OVERALL ELECTRICAL WIRING DIAGRAM

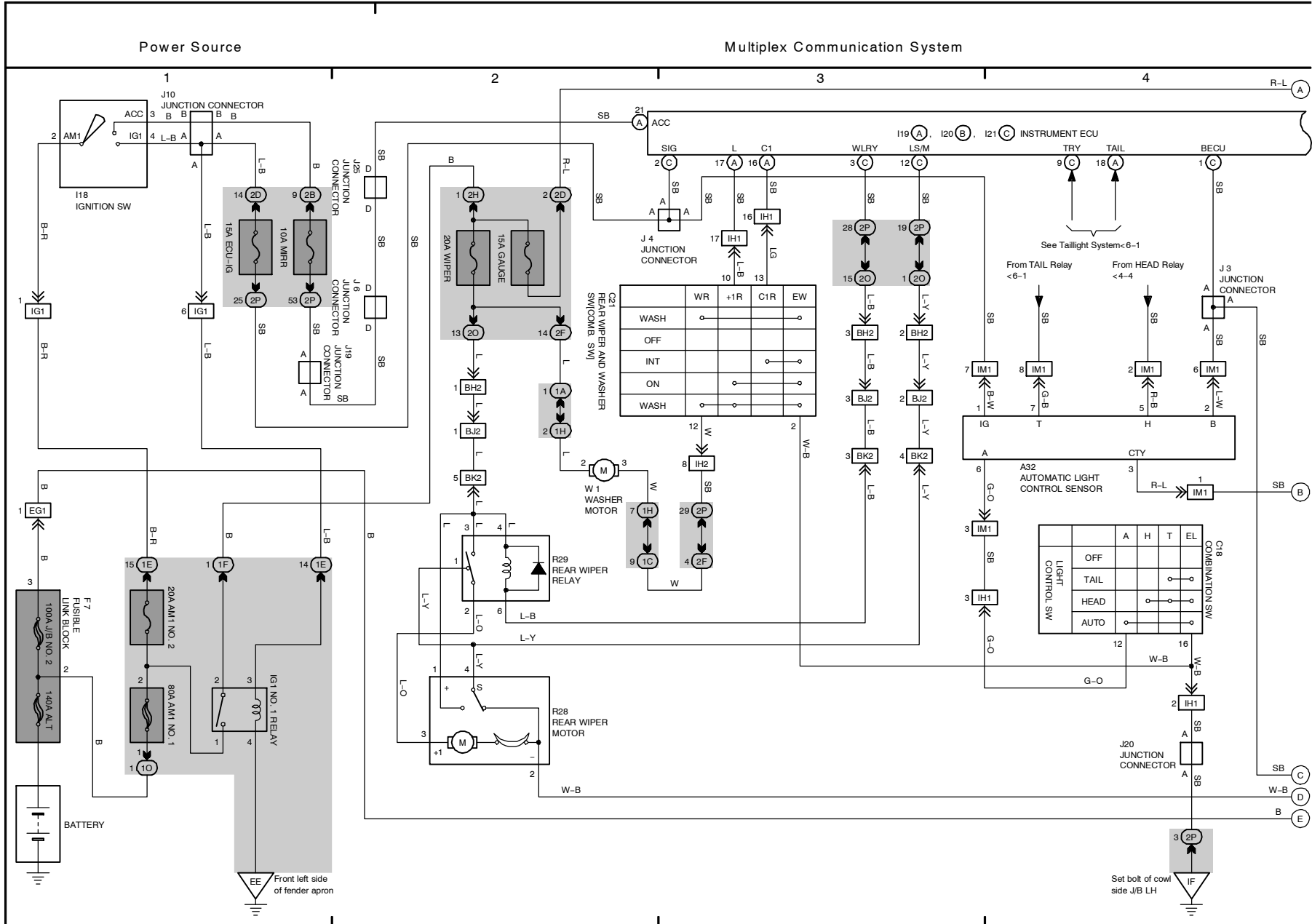


	Illumination
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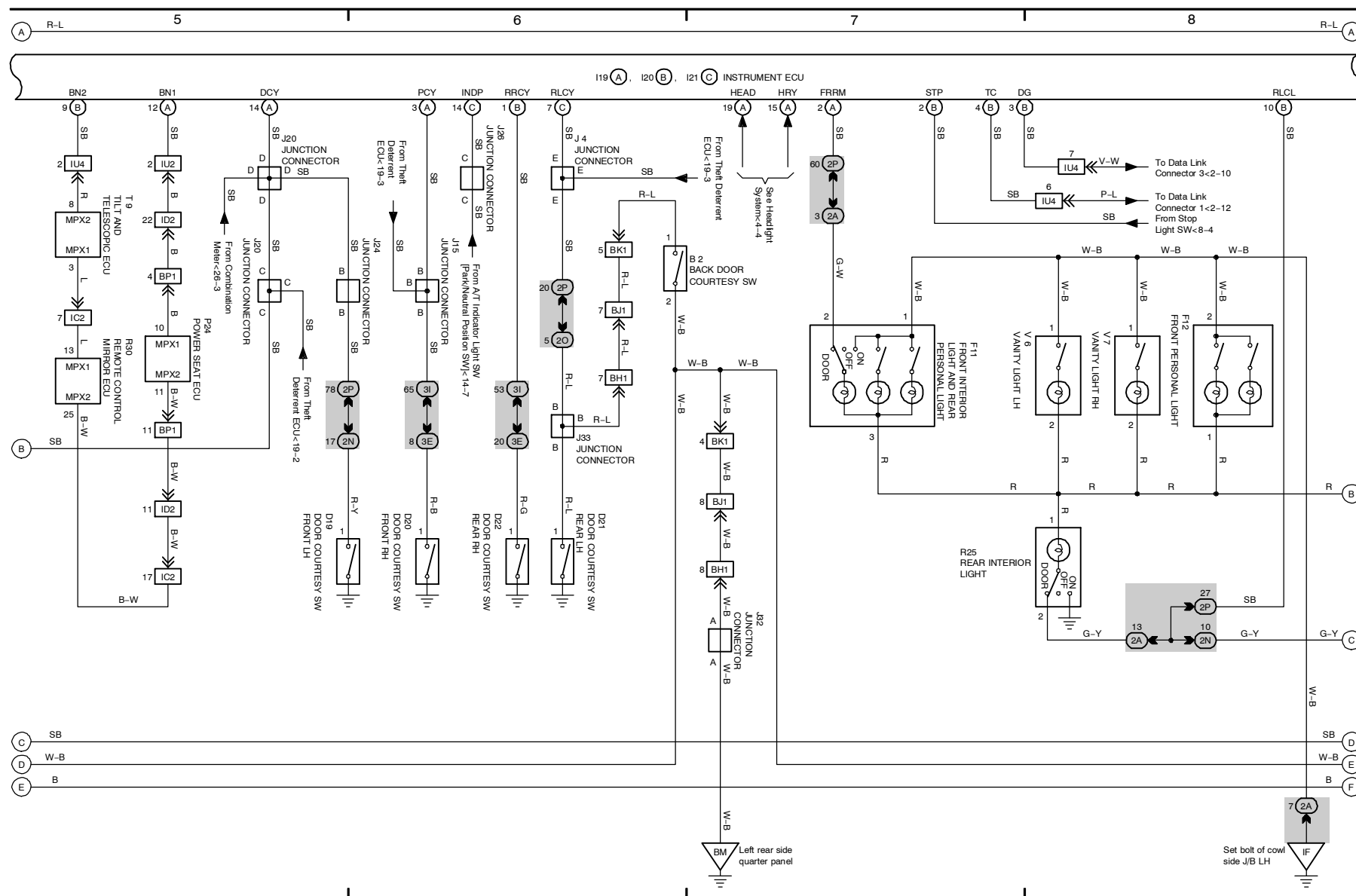




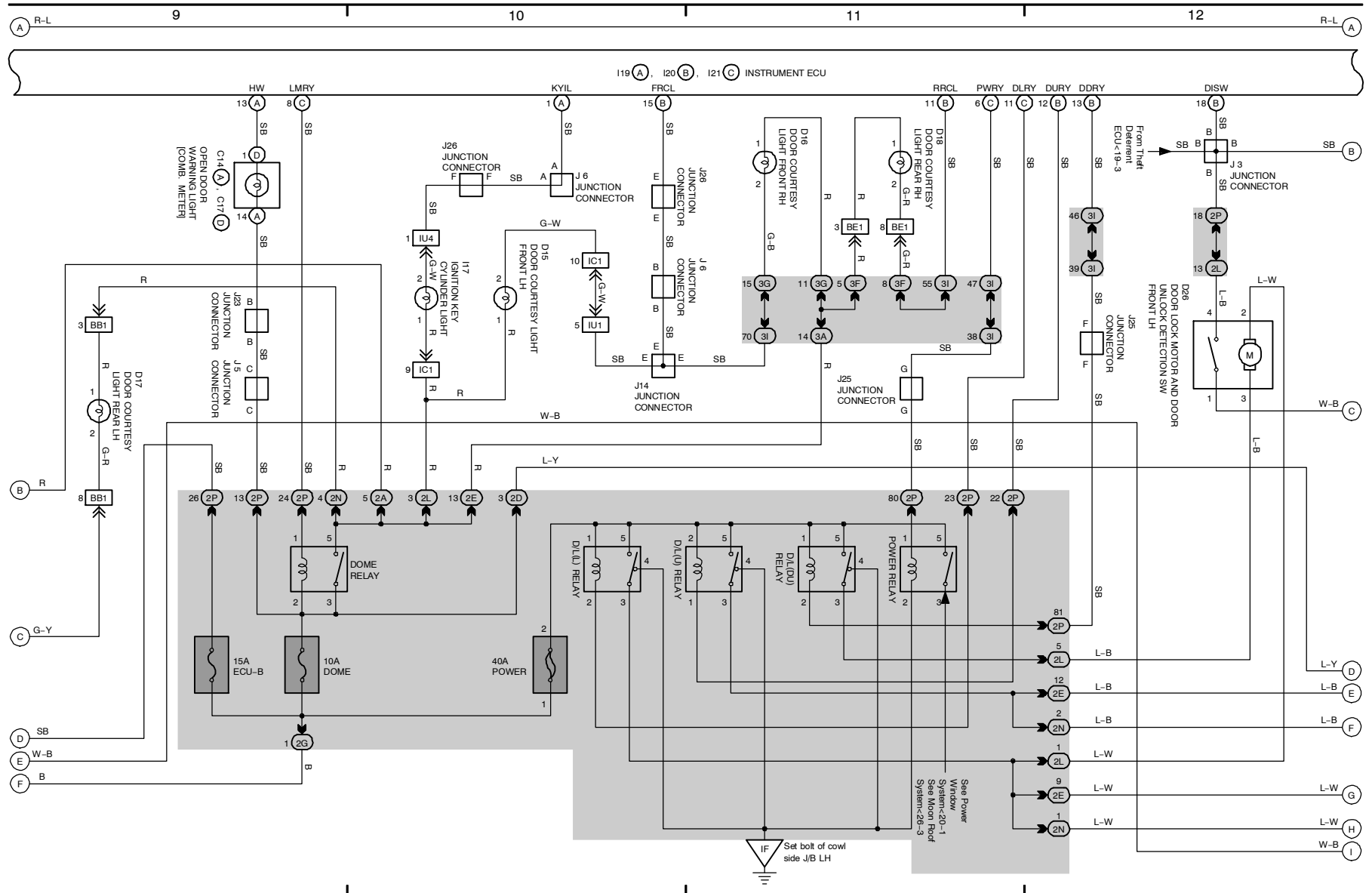
J OVERALL ELECTRICAL WIRING DIAGRAM



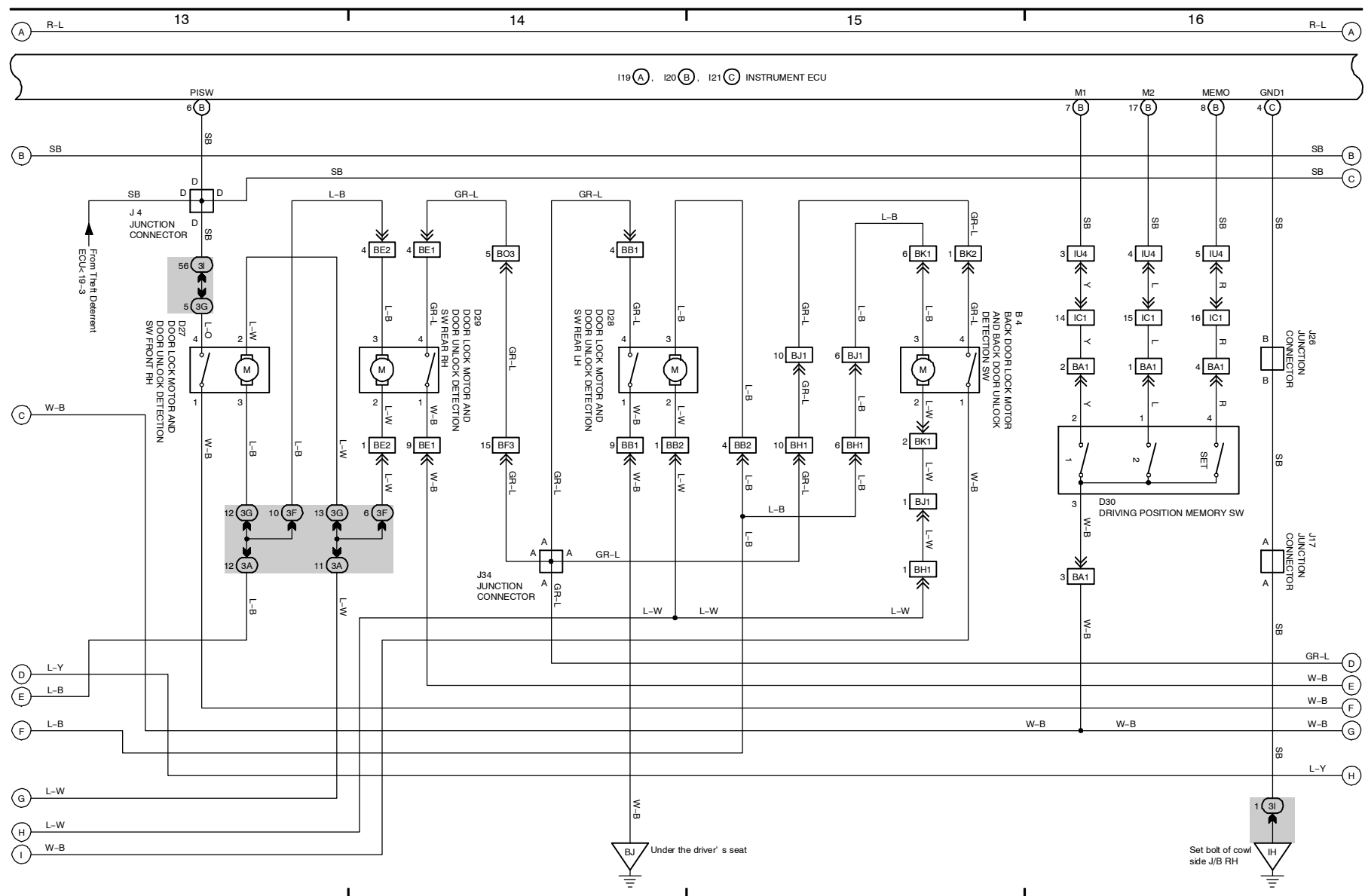
Multiplex Communication System



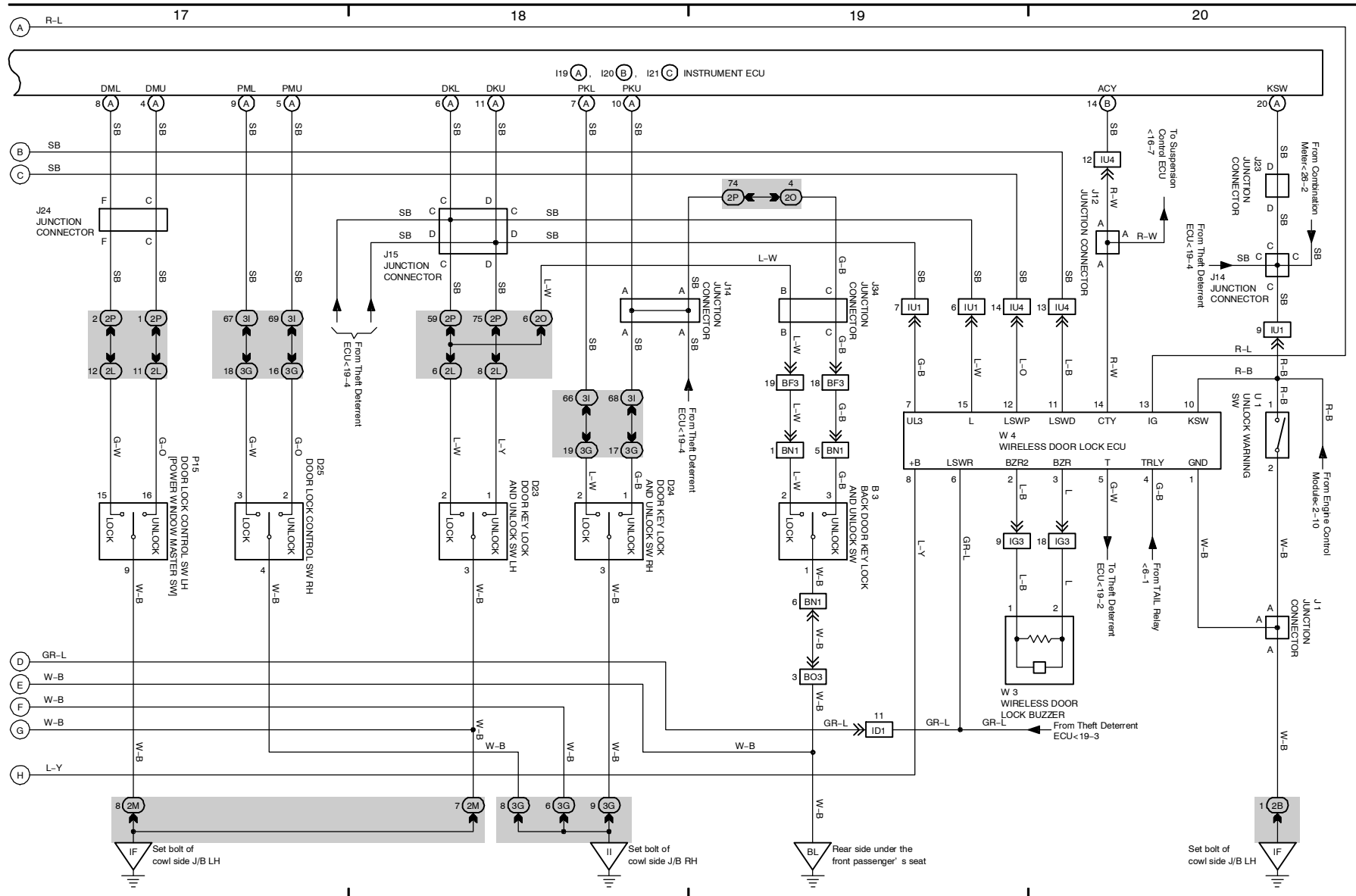
Multiplex Communication System

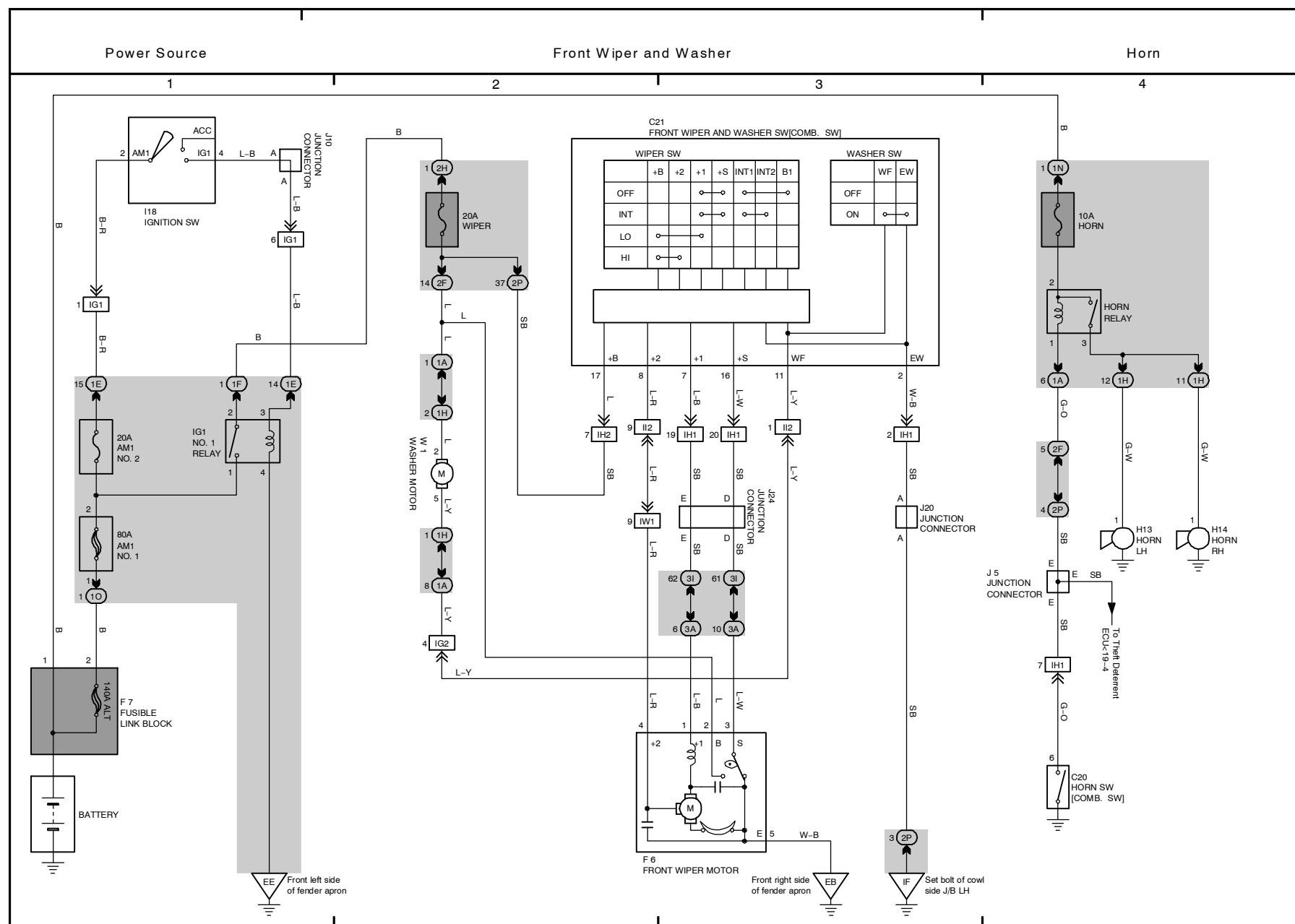


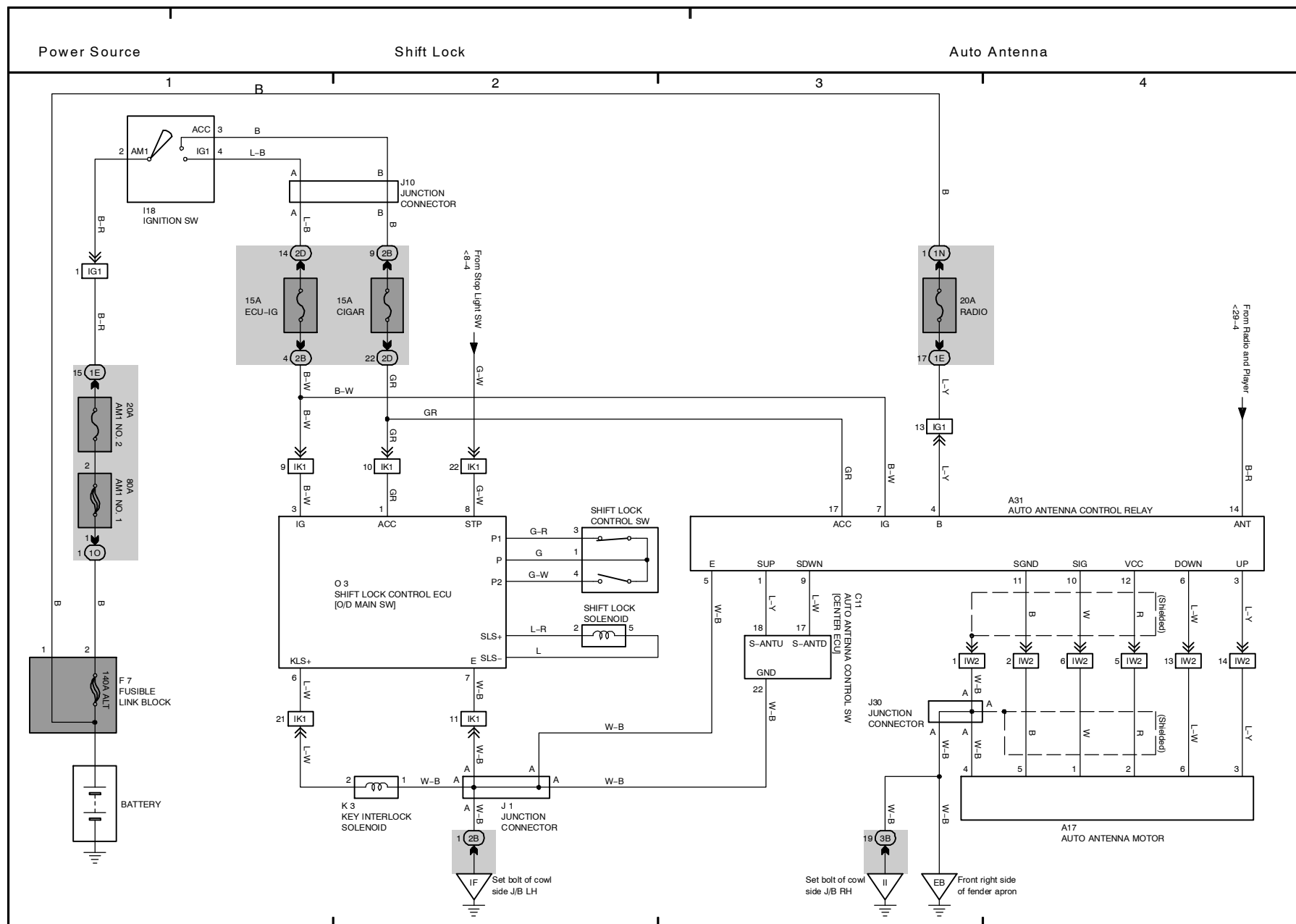
Multiplex Communication System

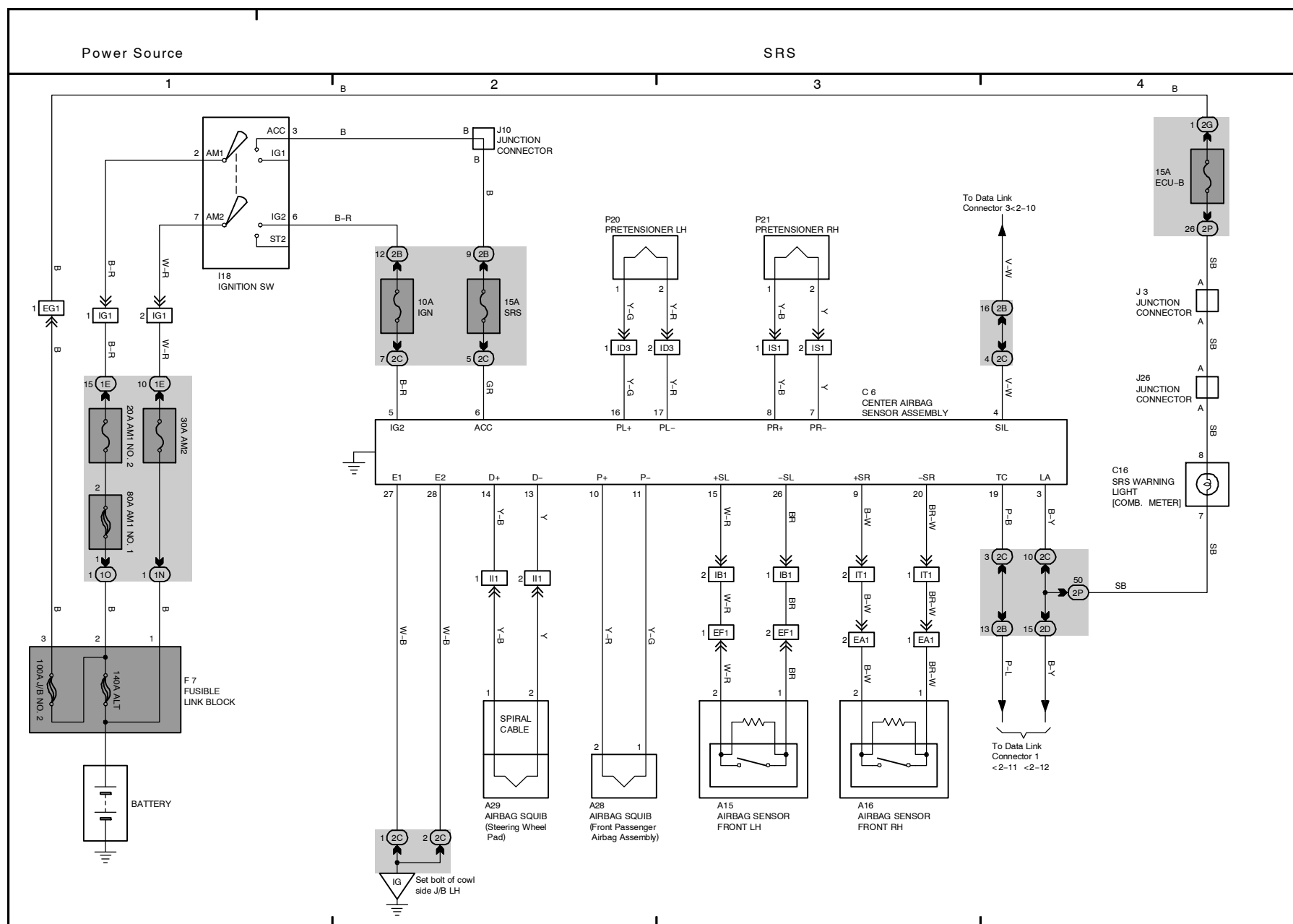


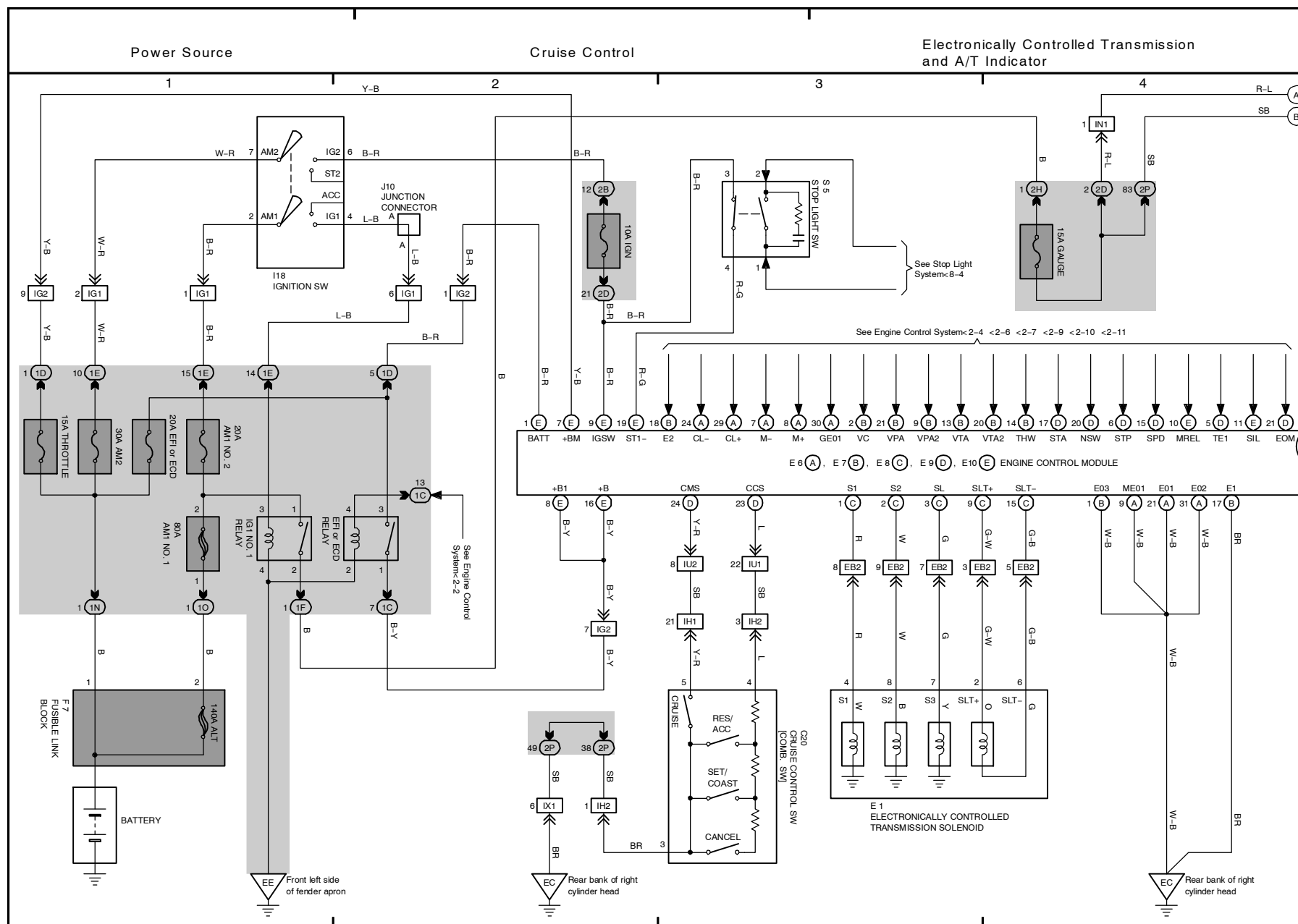
Multiplex Communication System



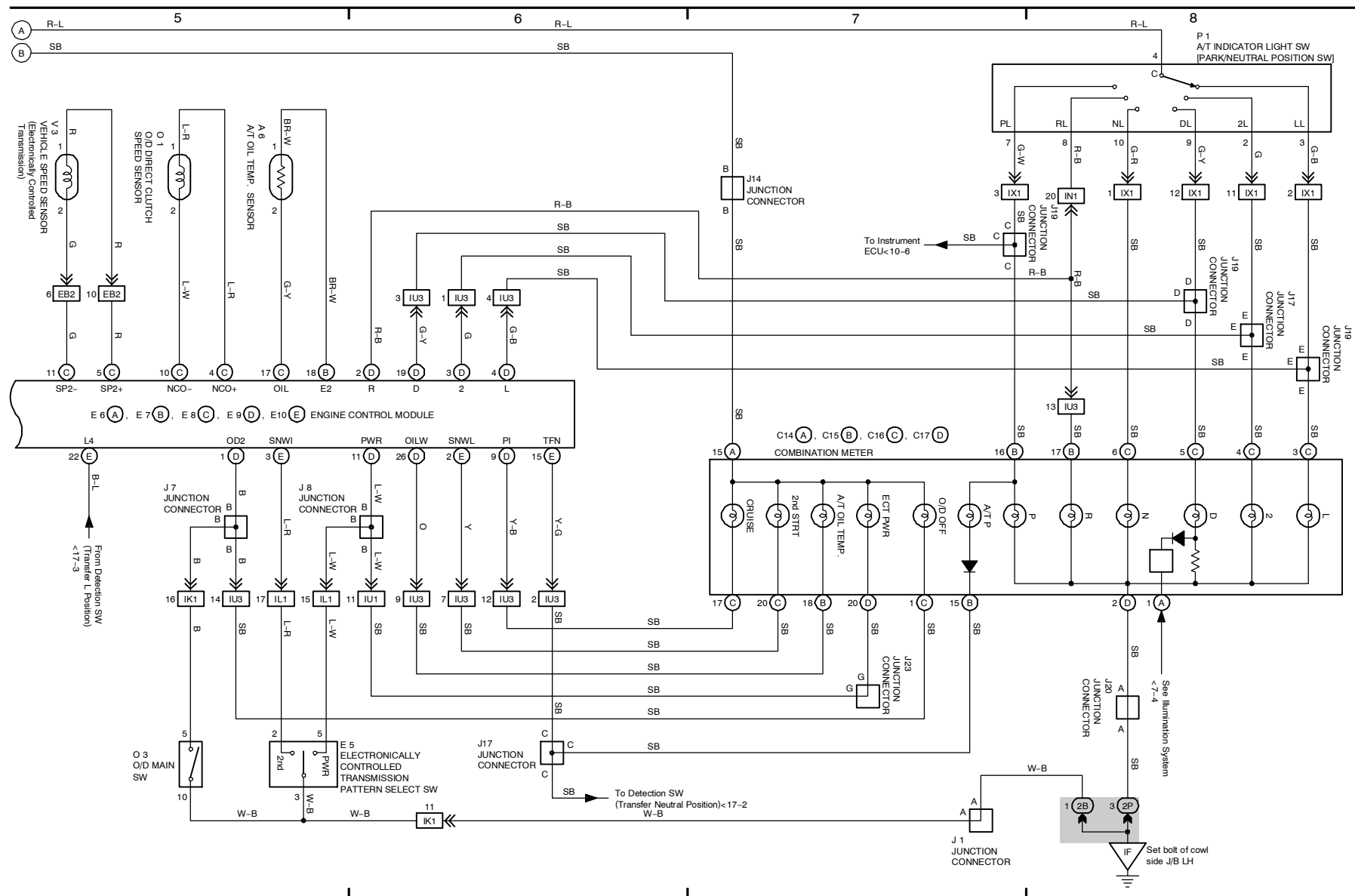


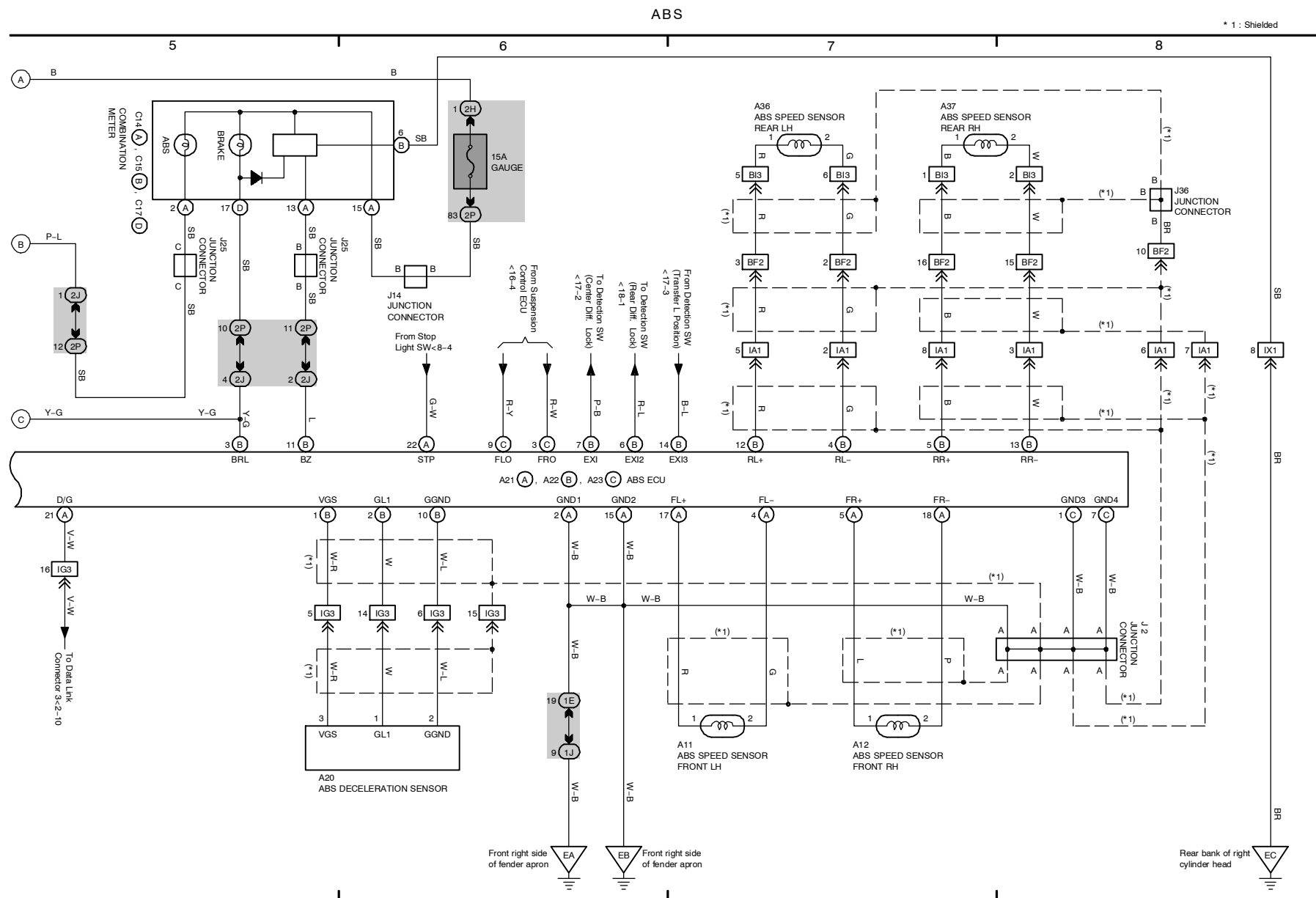


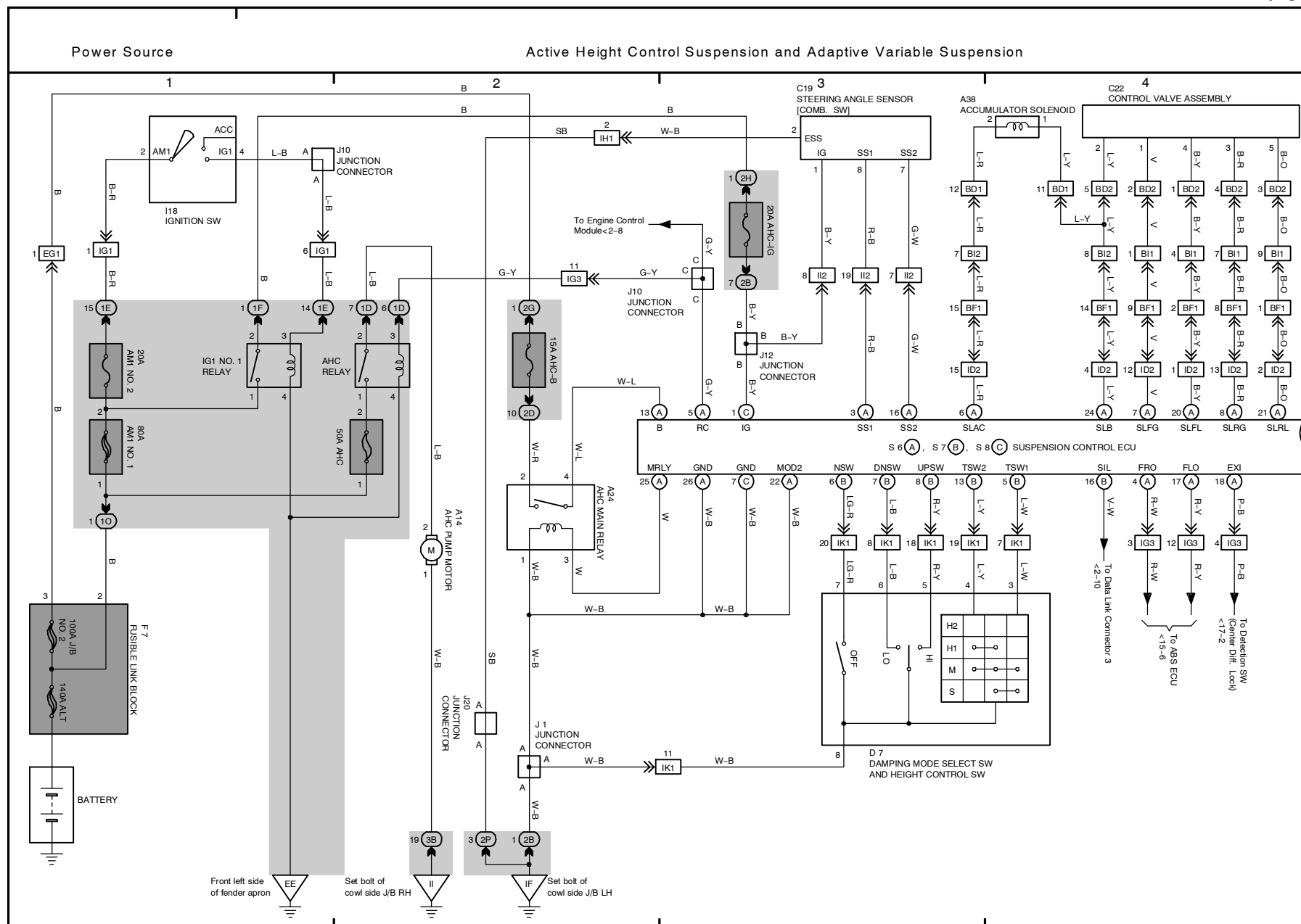




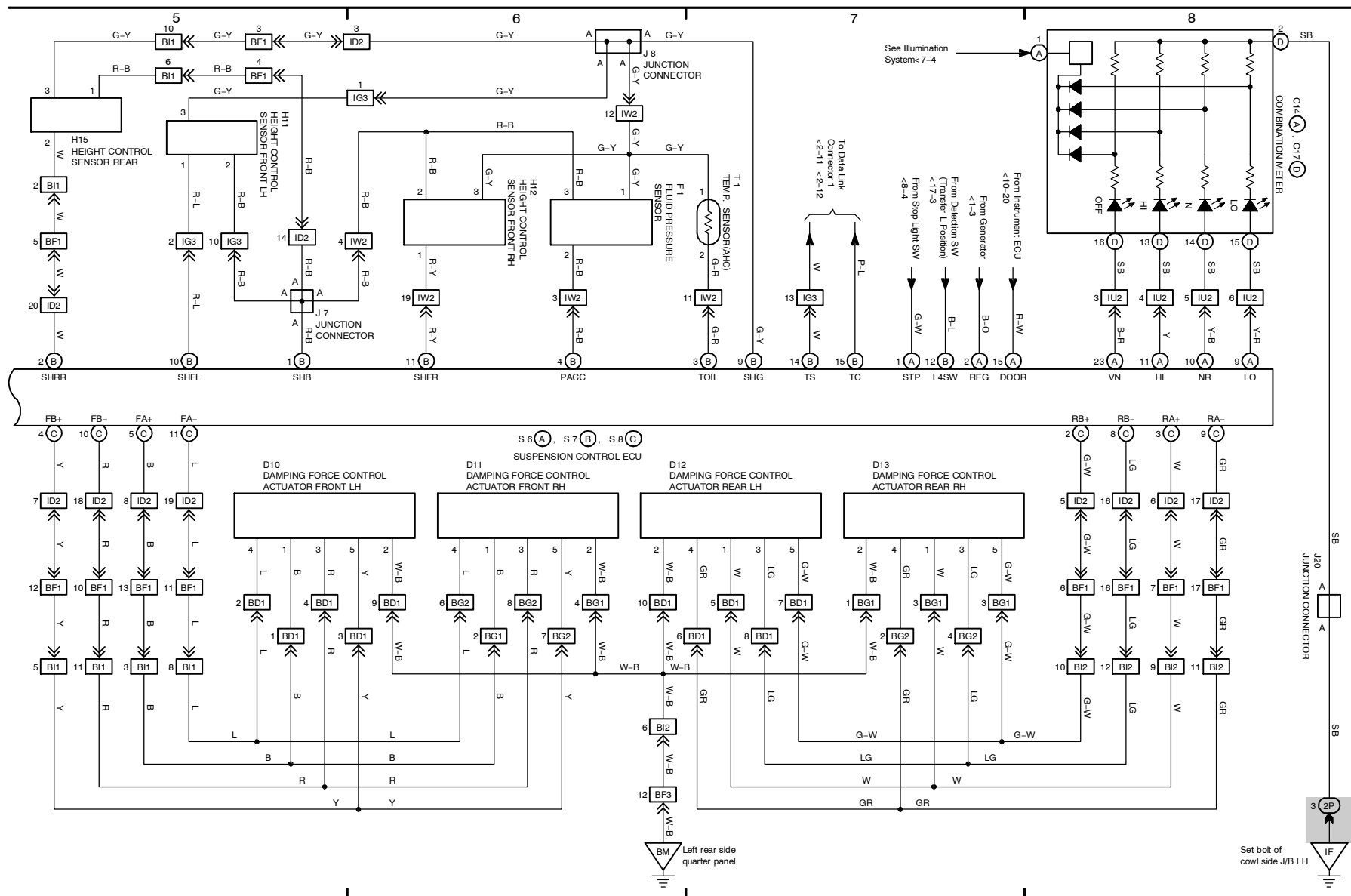
Electronically Controlled Transmission and A/T Indicator

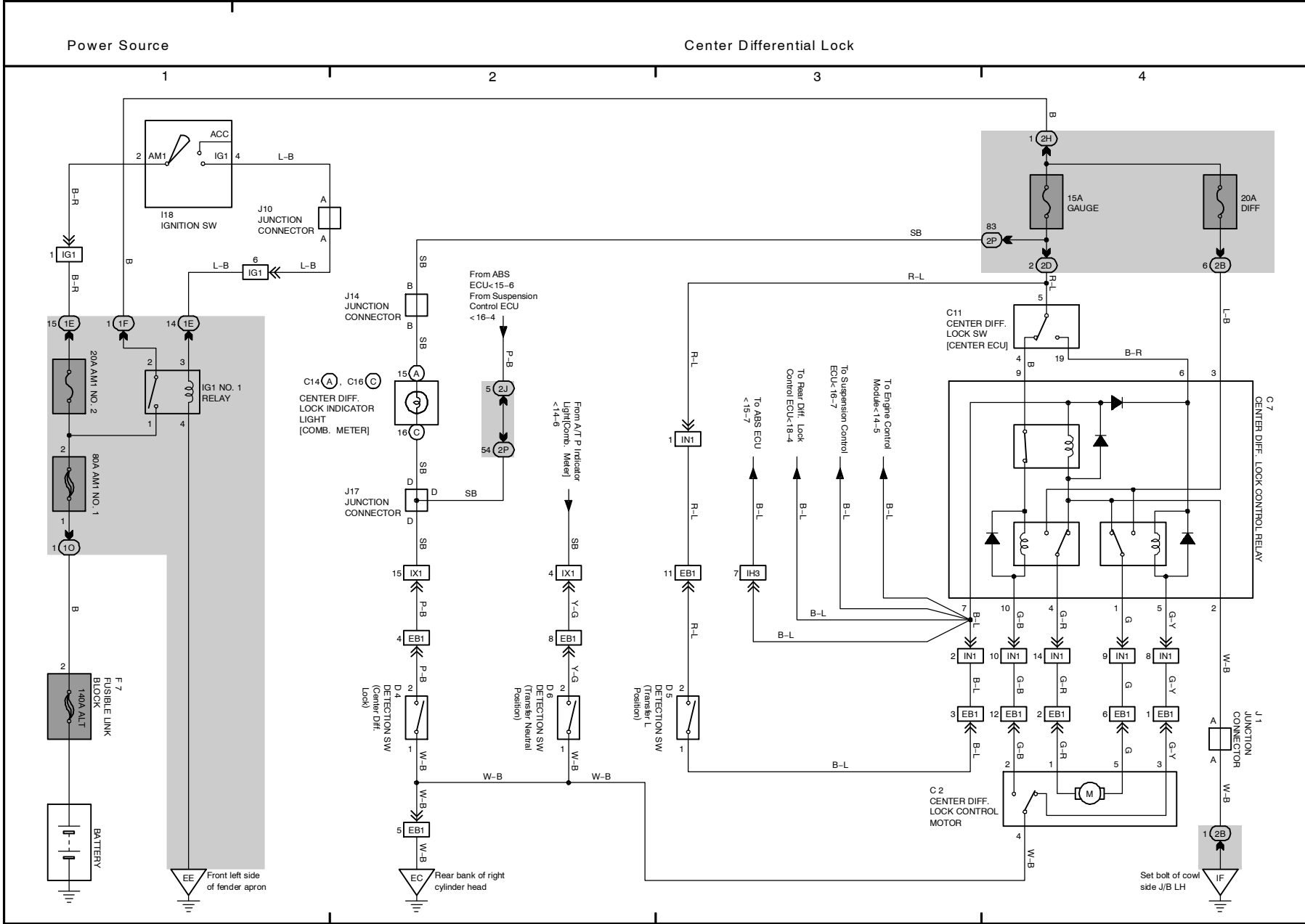


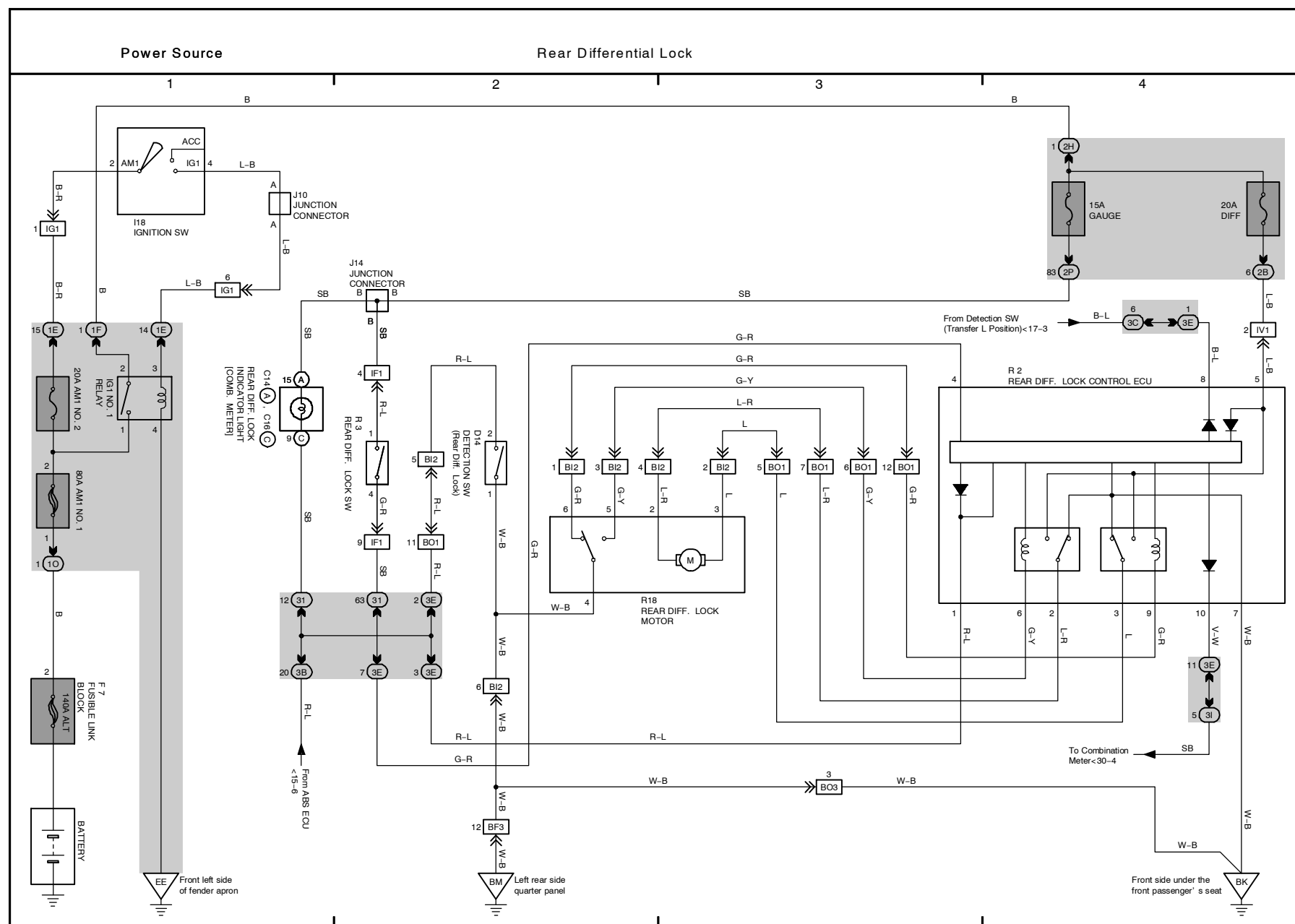


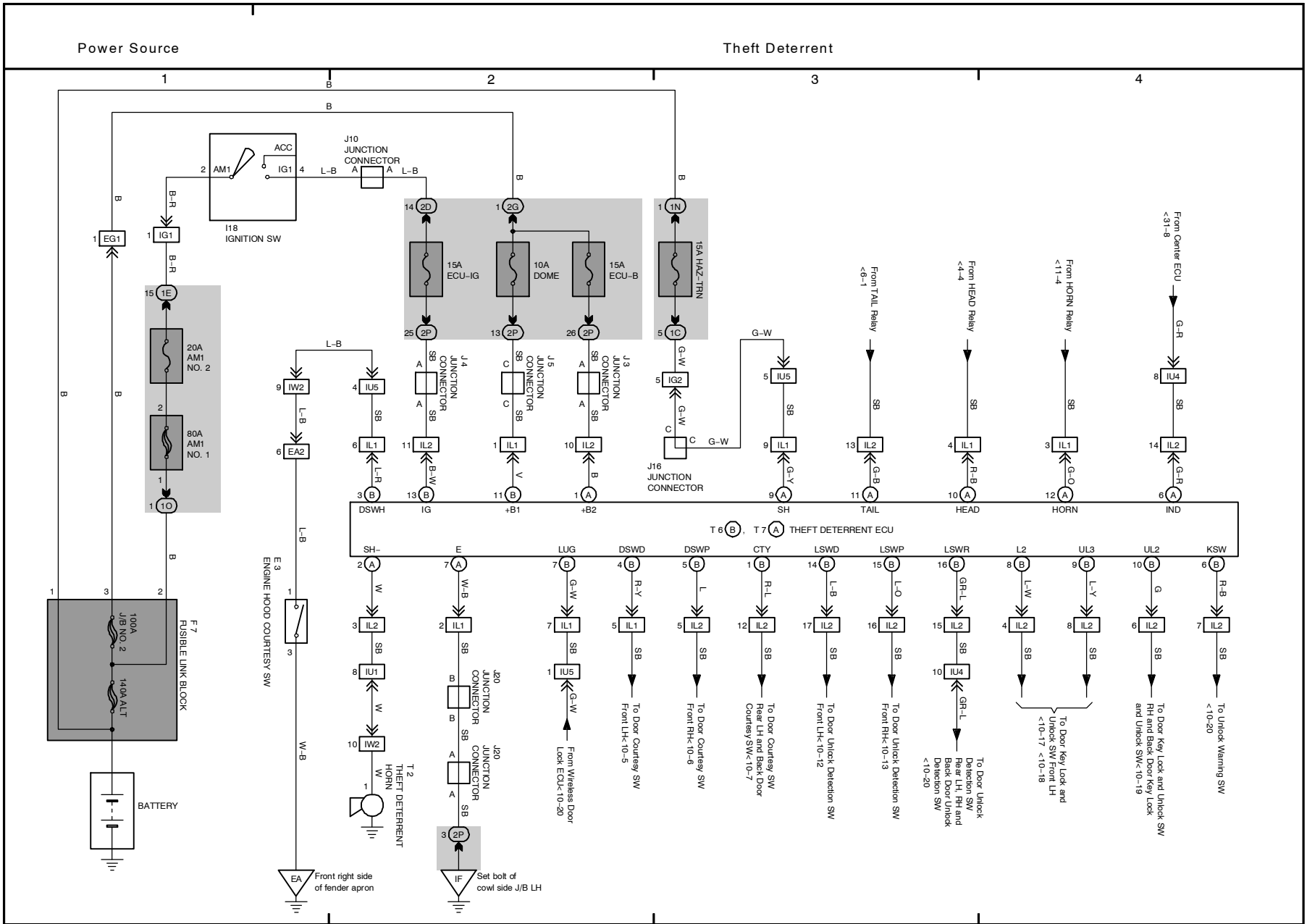


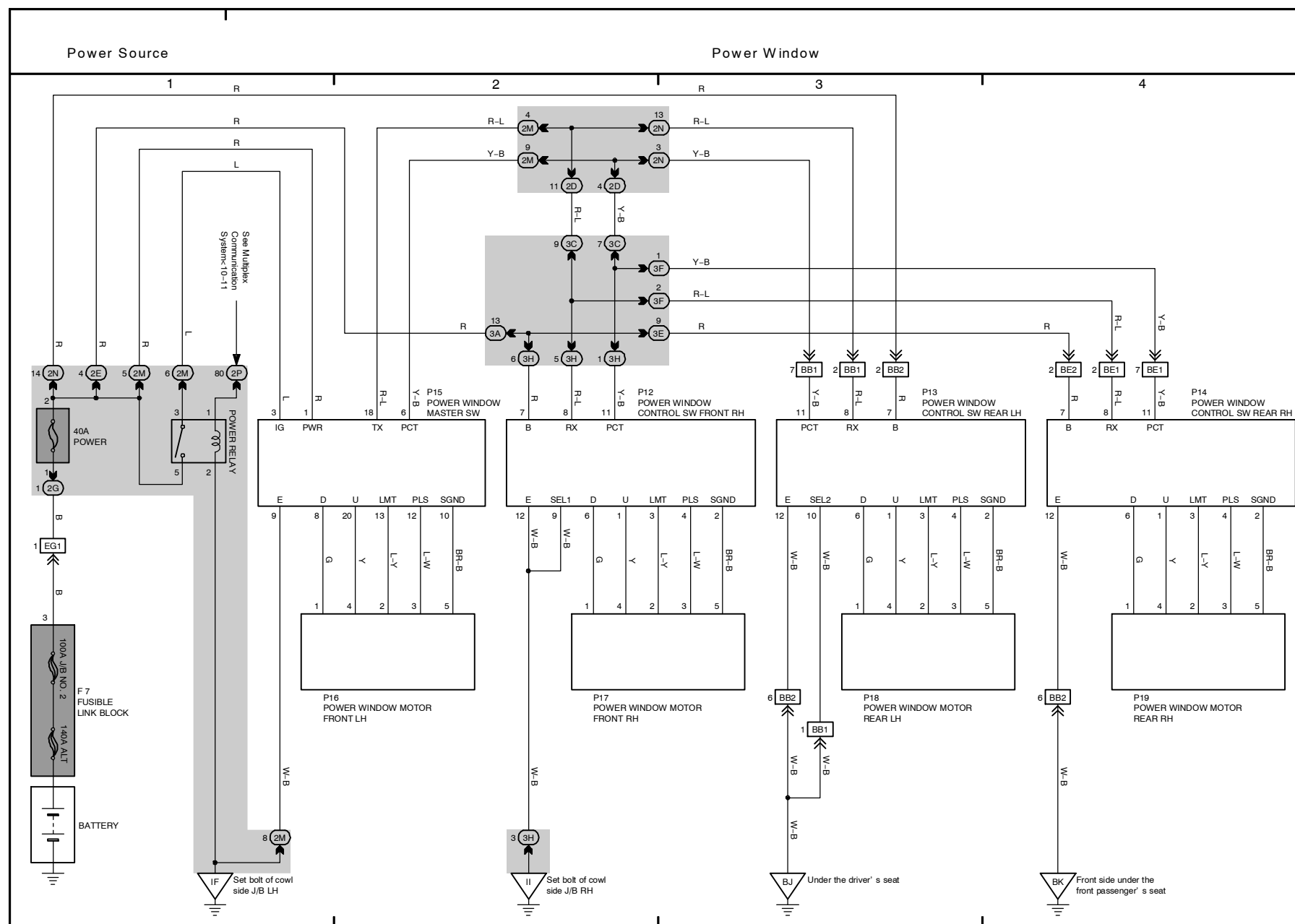
Active Height Control Suspension and Adaptive Variable Suspension



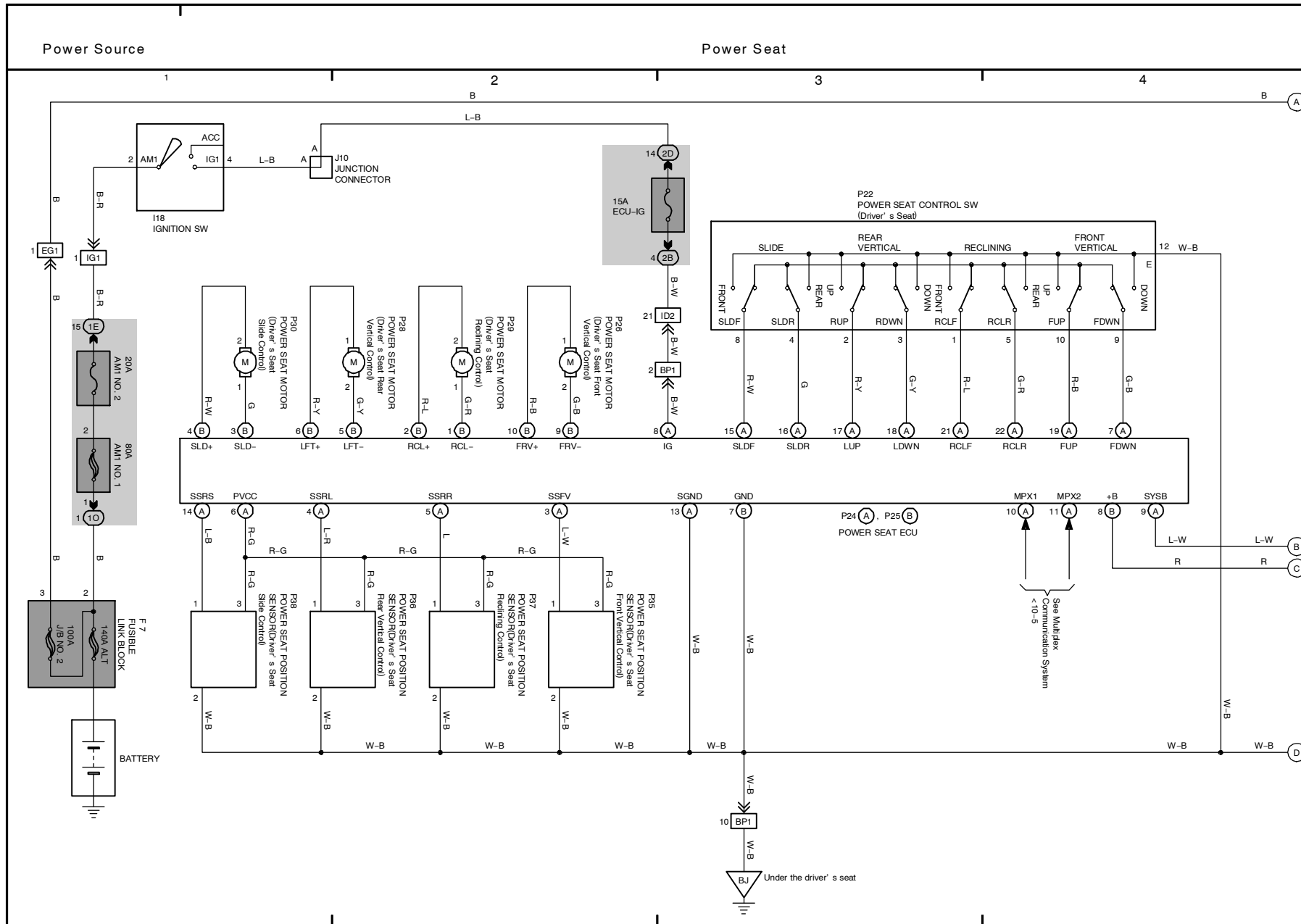






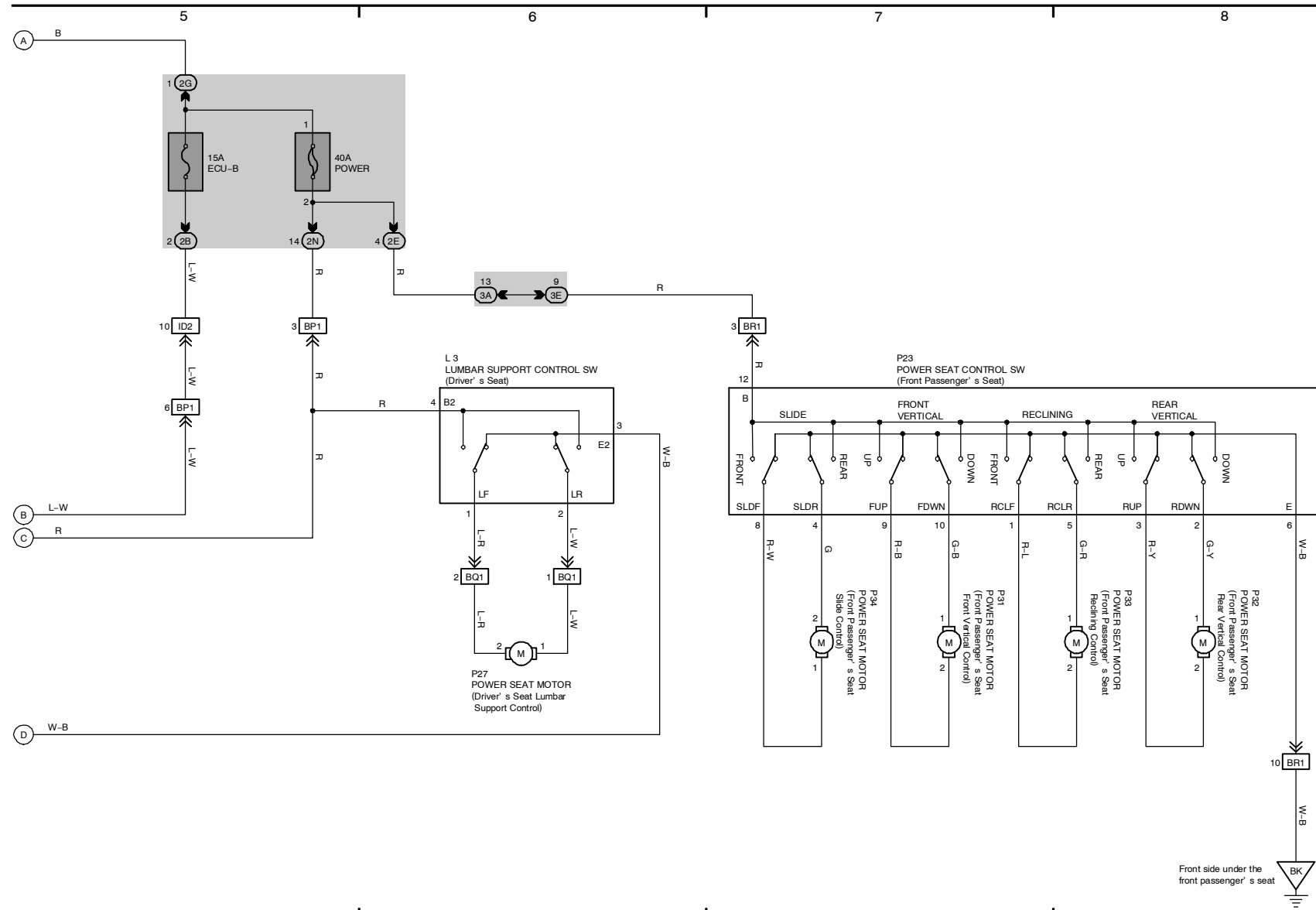


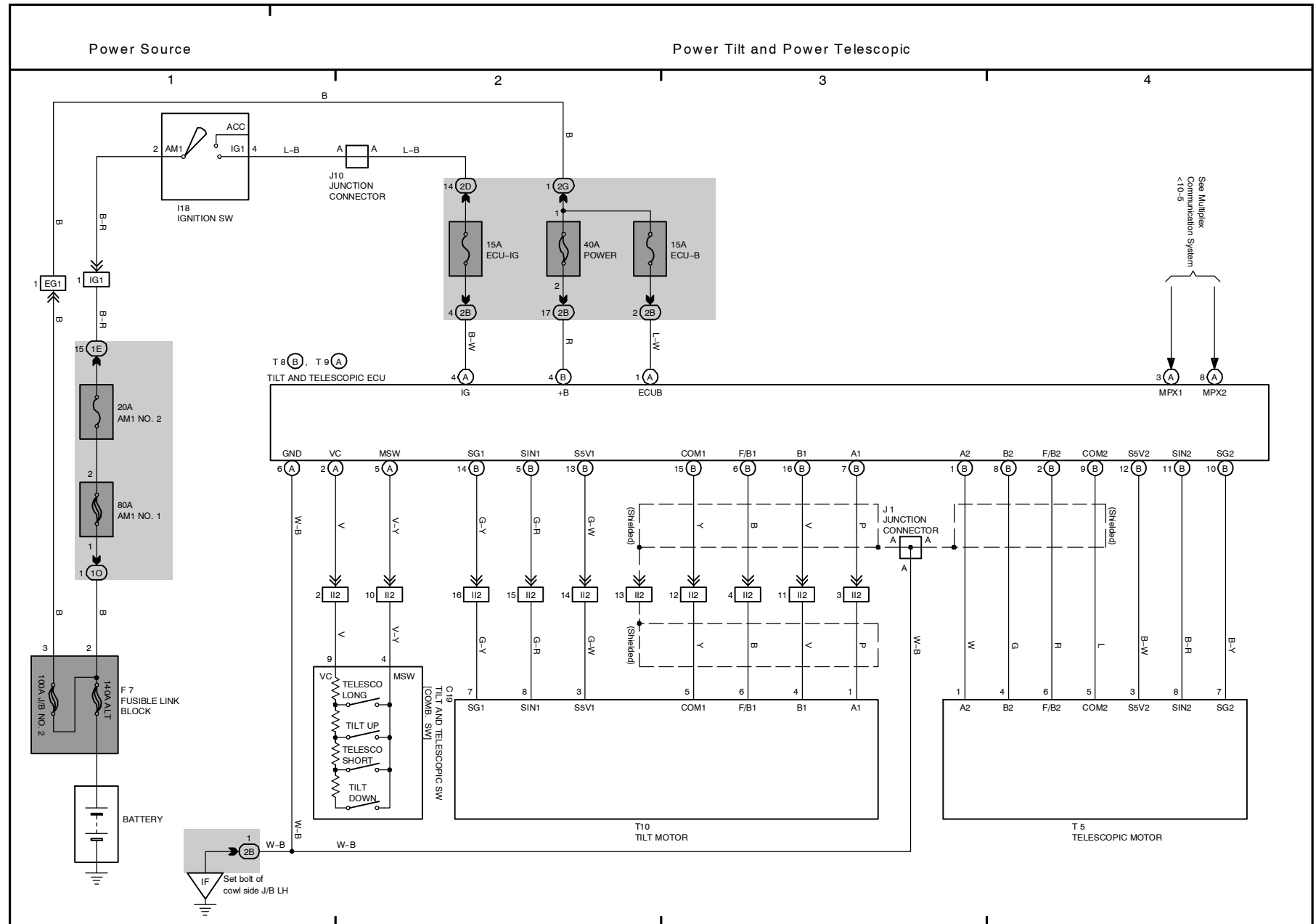
J OVERALL ELECTRICAL WIRING DIAGRAM

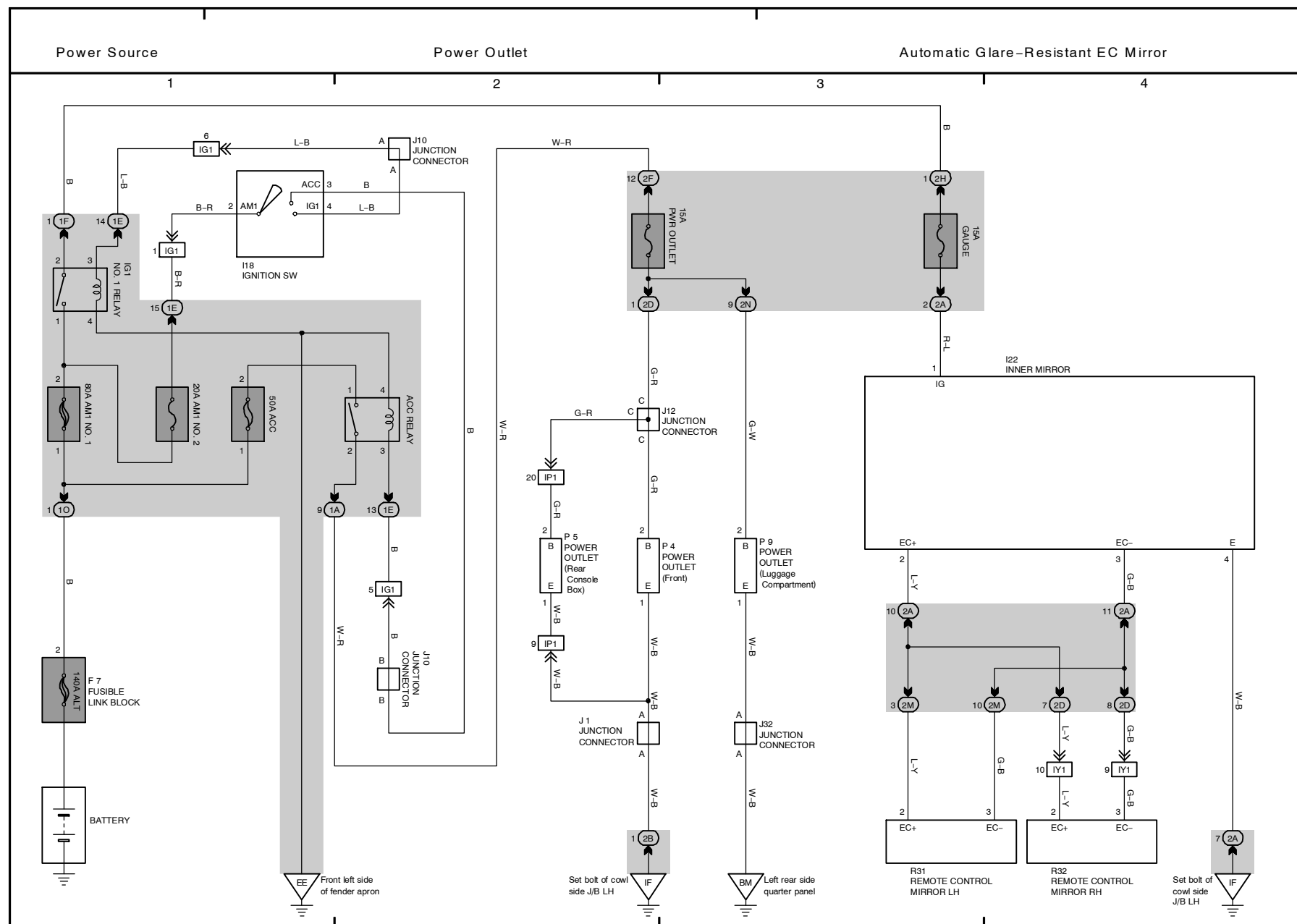


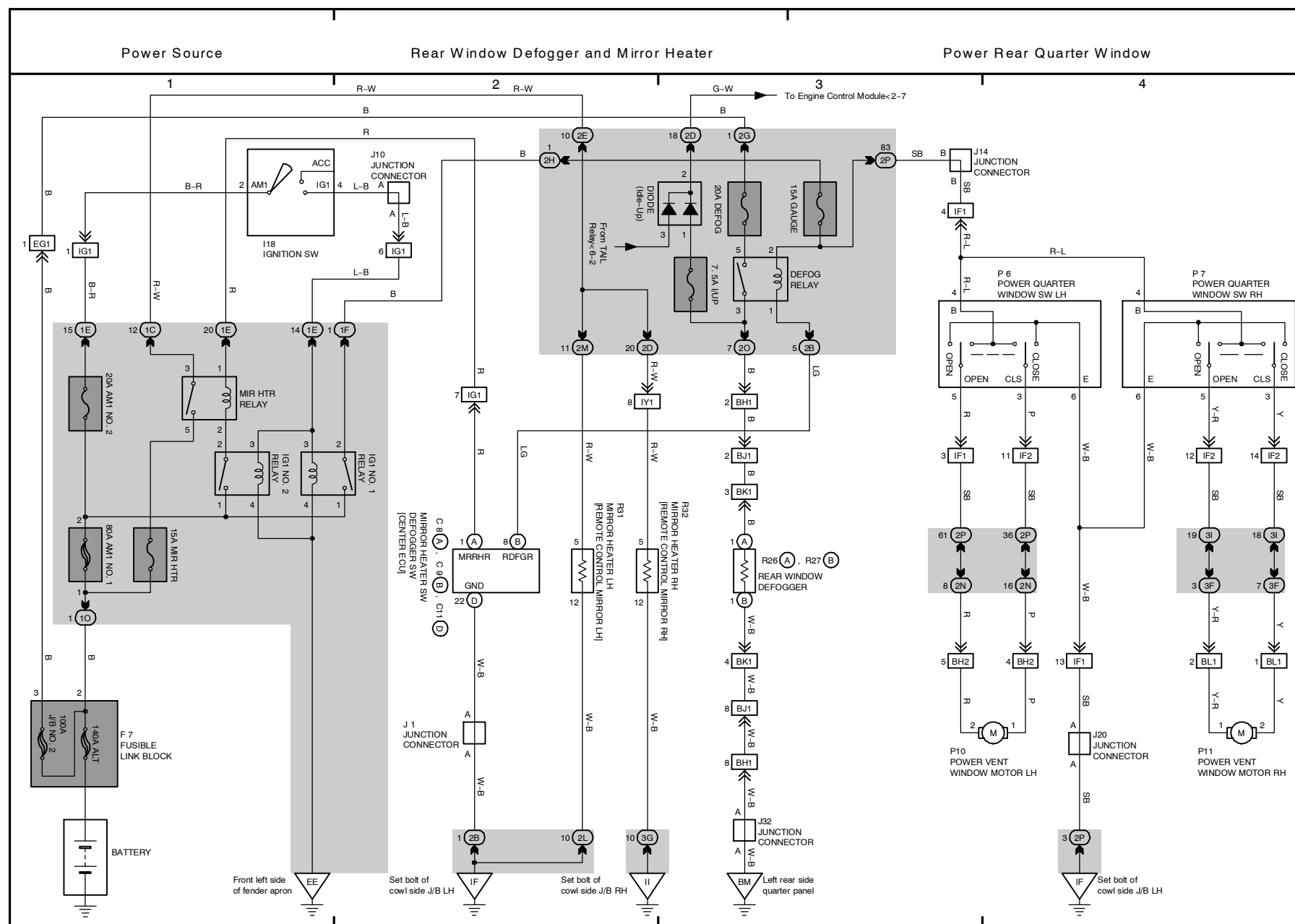
21 LX 470 (Cont' d)

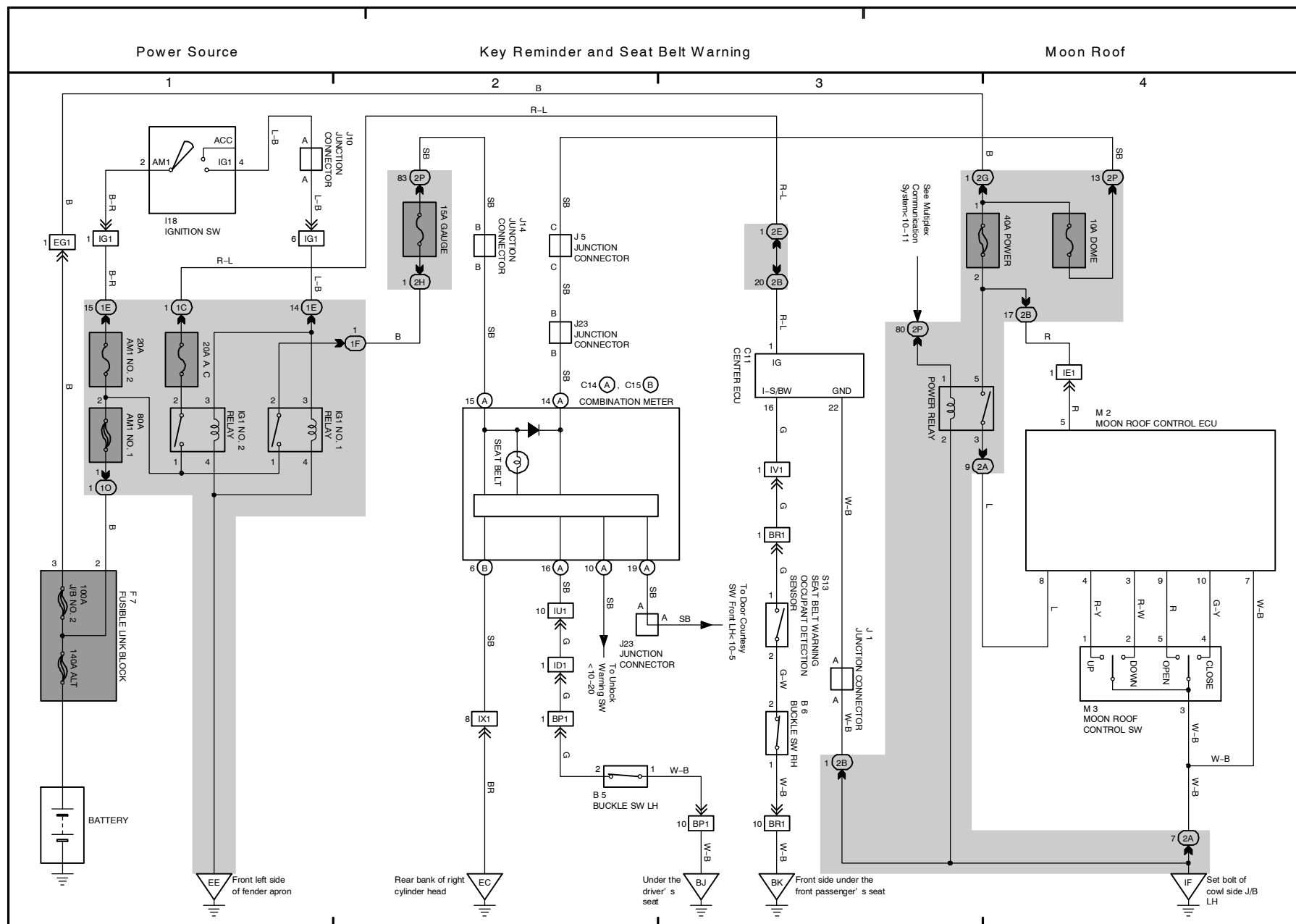
Power Seat

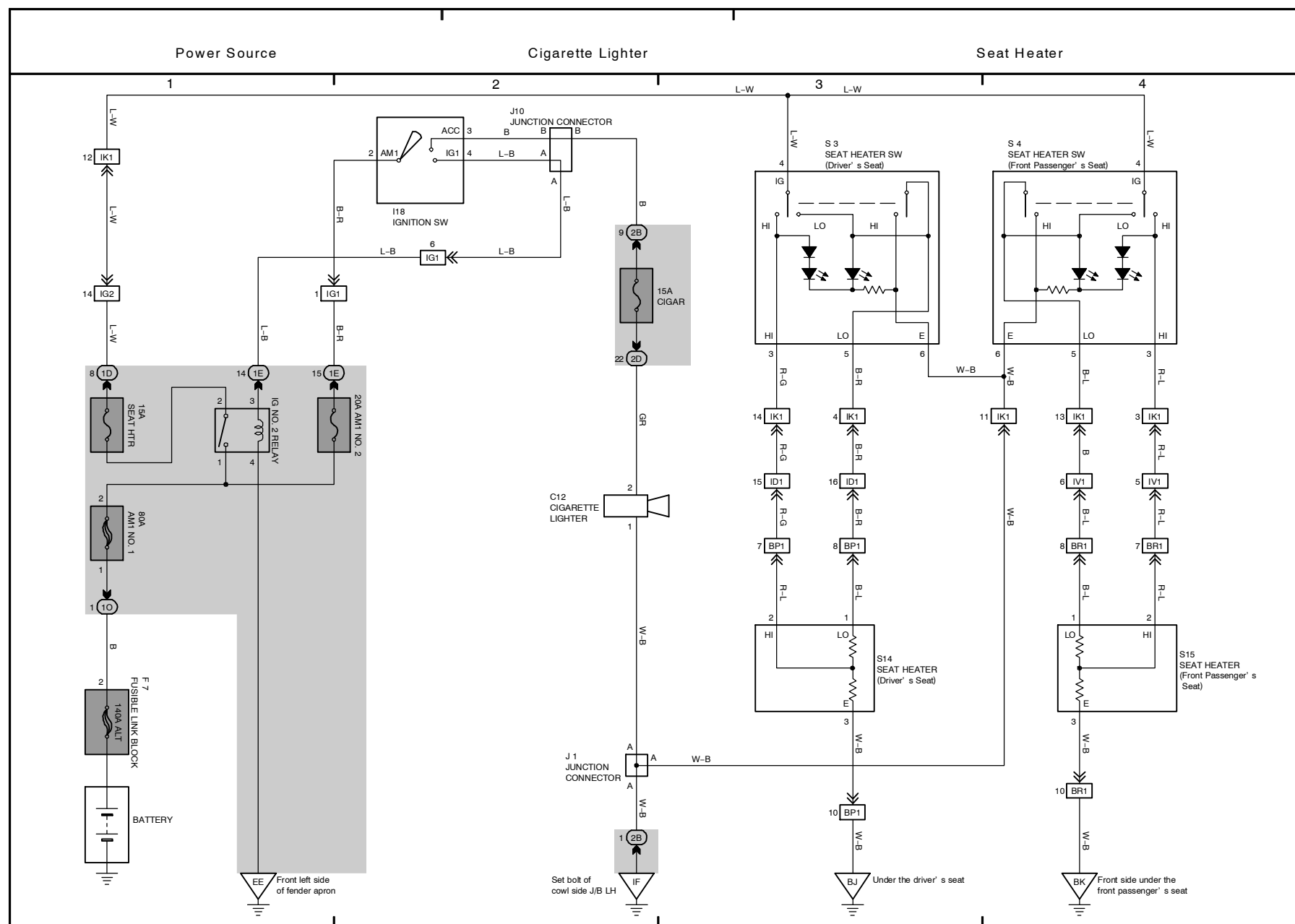


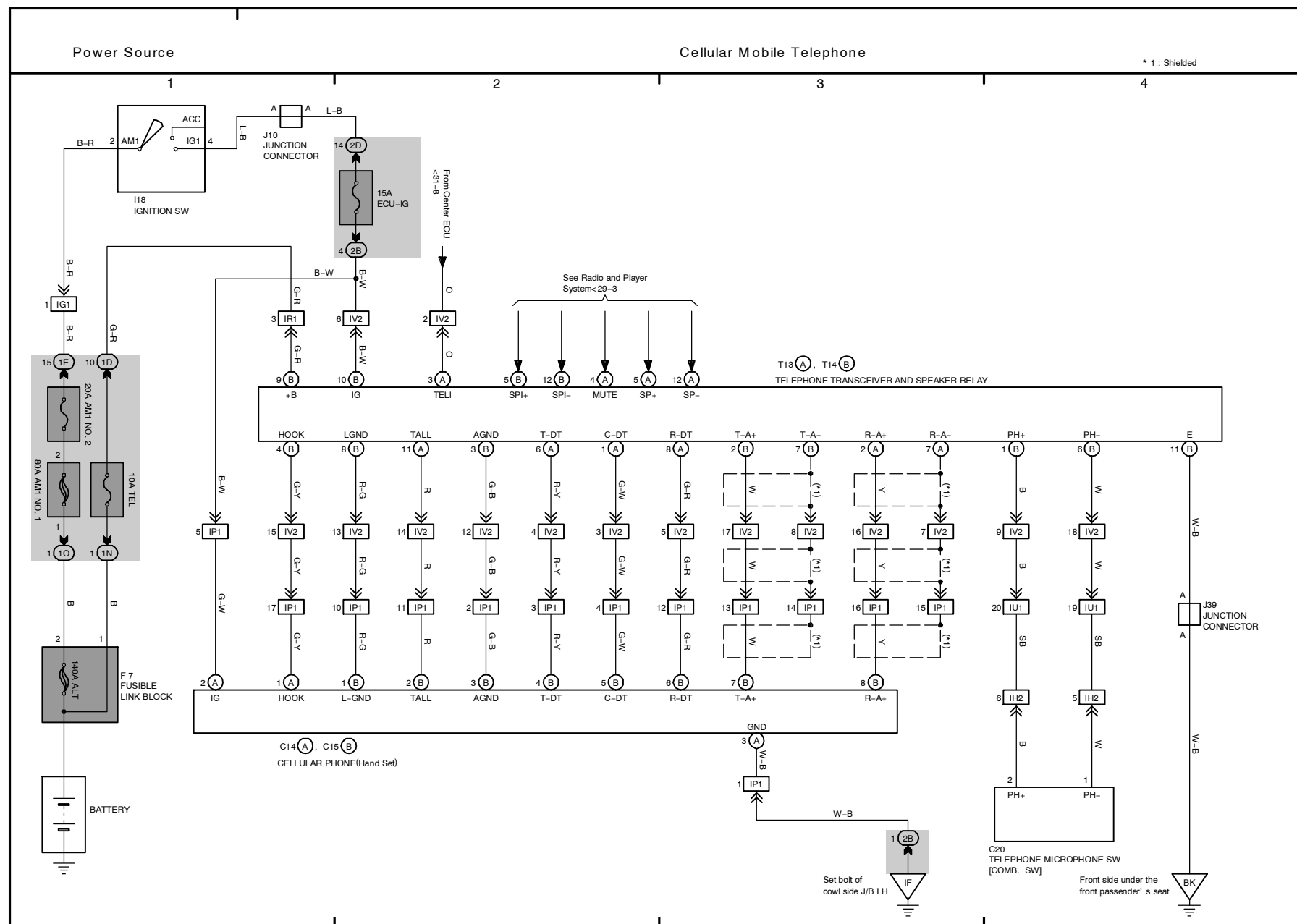


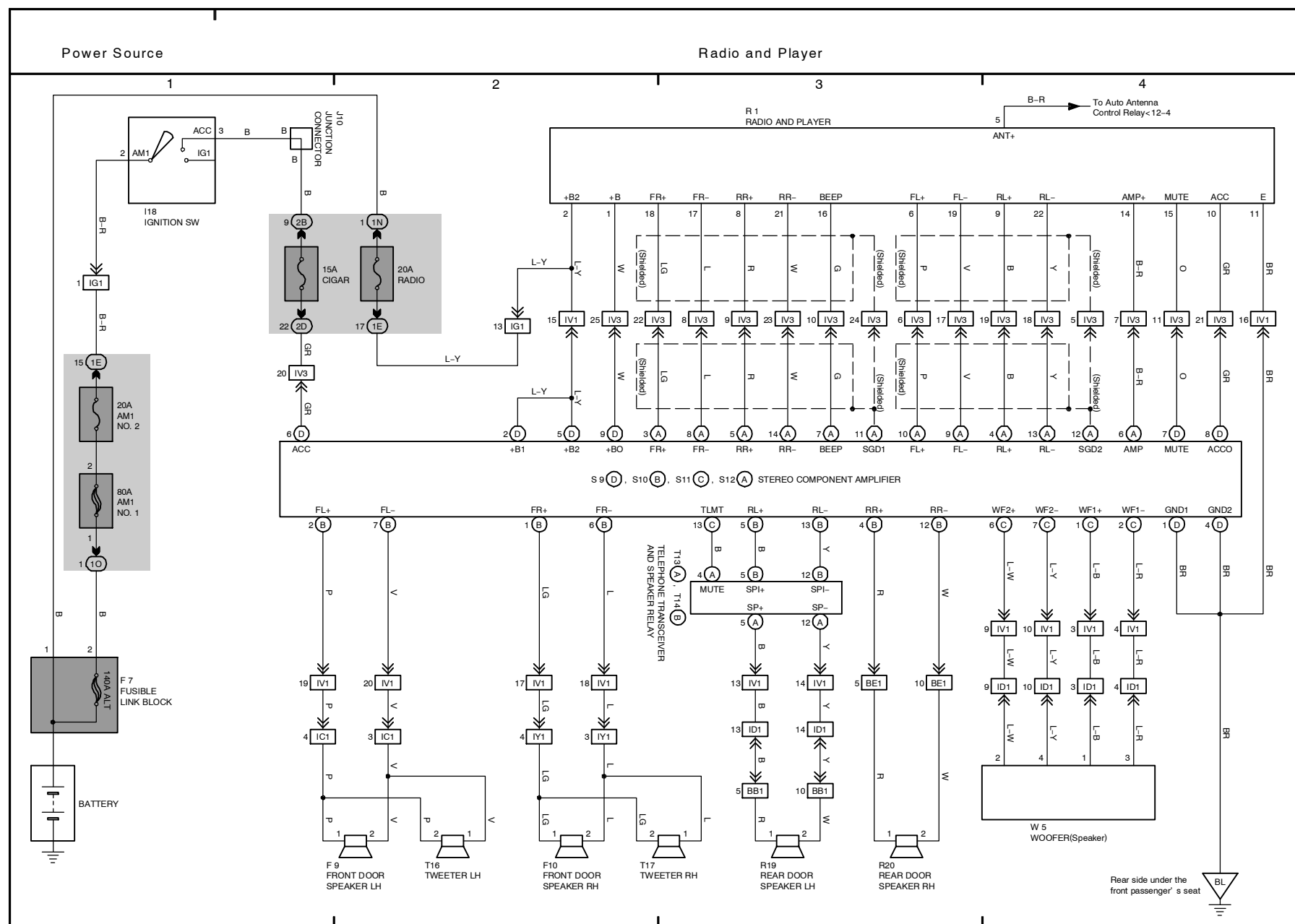




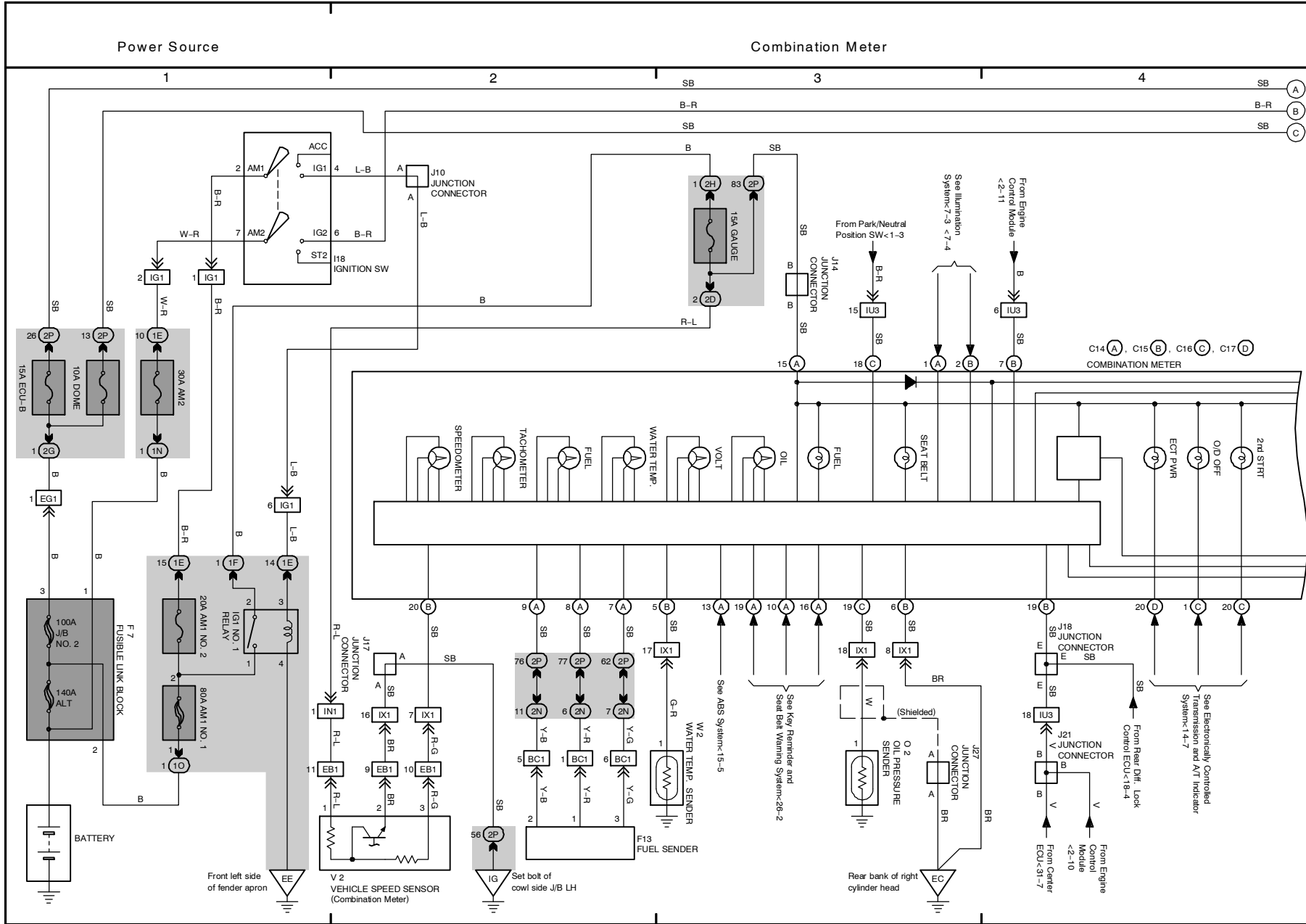


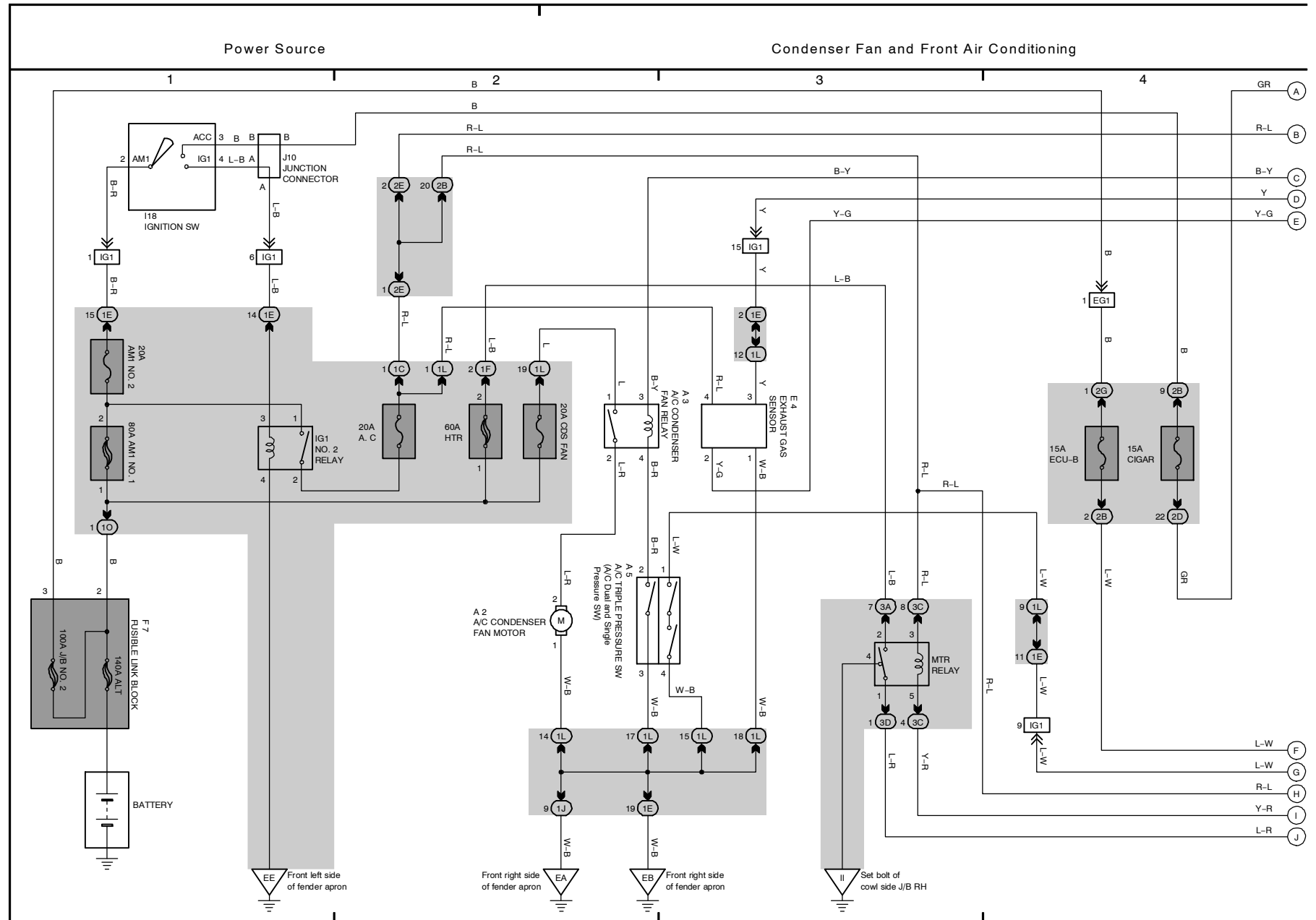






OVERALL ELECTRICAL WIRING DIAGRAM





The diagram illustrates the electrical wiring for a vehicle's climate control system. It features a terminal block on the left with labels A through J, and a terminal block on the right with labels like A1, A18, A19, etc. The central part of the diagram shows the wiring paths for these components, including a blower motor, air mix control servo motor, and air inlet control servo motor. The diagram is labeled with '5', '6', '7', and '8' at the top, and 'A' through 'J' on the left side.

Terminal Block (Left):

- A: GR
- B: R-L
- C: B-Y
- D: Y
- E: Y-G
- F: L-W
- G: L-W
- H: R-L
- I: Y-R
- J: L-R

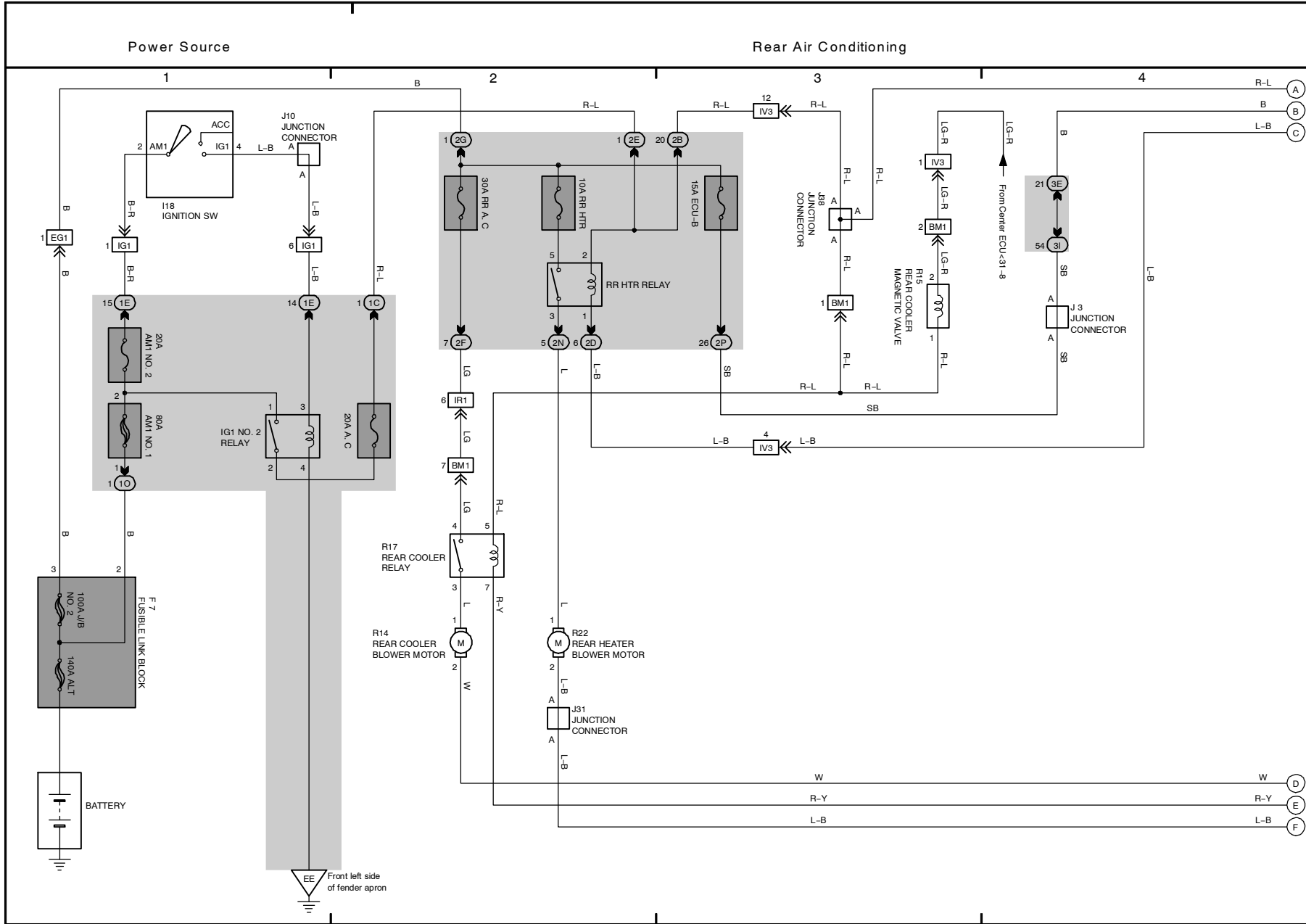
Terminal Block (Right):

- A1: A/C AMBIENT TEMP. SENSOR
- A18: A/C SOLAR SENSOR
- A19: A/C THERMISTOR
- A25: AIR INLET CONTROL SERVO MOTOR
- A26: AIR MIX CONTROL SERVO MOTOR
- A27: AIR VENT MODE CONTROL SERVO MOTOR
- A4: A/C MAGNETIC CLUTCH AND LOCK SENSOR
- A7: ROOM TEMP. SENSOR (Front)
- A8: Mhot, Mcool, P+, Vz
- A9: FrAMH, FrAMC, FrTP
- A10: FrS5, AIR, AIF, TPI
- A11: VER4, VER3, VER2, VER1
- A12: SPD, ACT, AC1, TW, IGN, TEL IN, I-SEC
- A13: G-R, B, O, G-R, G-R, G-R
- A14: W, R, G, L
- A15: FrLAT, FrCSD, FrCLK, FrCID, RmGV

Wiring Details:

- Blower Motor (B1):** Connected to the blower motor controller, which is powered by the ignition (IGN) and the blower motor fuse (B1).
- Air Mix Control Servo Motor (A26):** Connected to the air mix control servo motor, which is powered by the air mix control fuse (A26).
- Air Inlet Control Servo Motor (A25):** Connected to the air inlet control servo motor, which is powered by the air inlet control fuse (A25).
- Air Vent Mode Control Servo Motor (A27):** Connected to the air vent mode control servo motor, which is powered by the air vent mode control fuse (A27).
- Sensors:** Various sensors (A1, A18, A19, A7) provide temperature and ambient data to the control system.
- Control Modules:** The system includes a blower motor controller, an air mix control servo motor, and an air inlet control servo motor.

OVERALL ELECTRICAL WIRING DIAGRAM



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