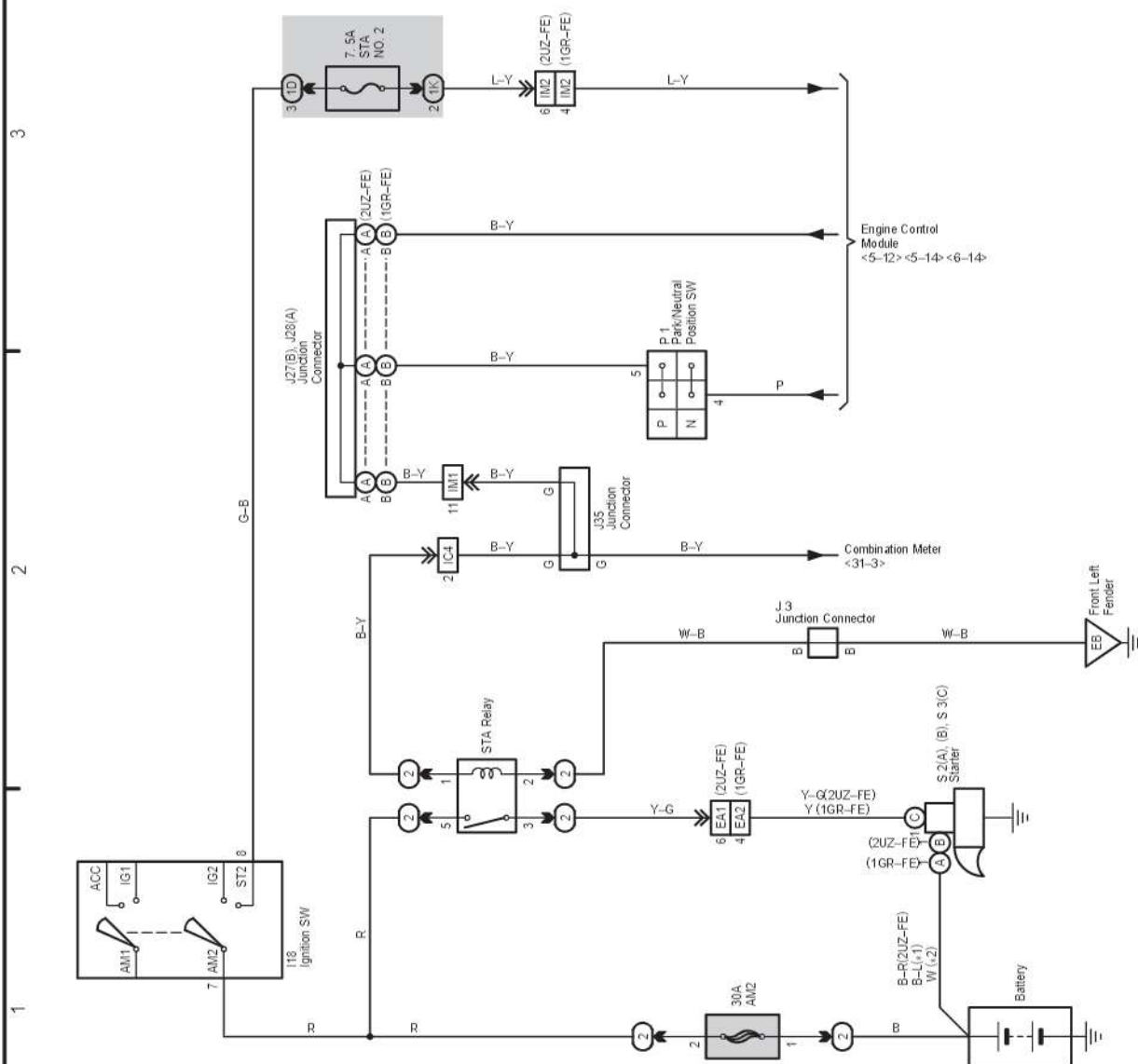


Power Source

Starting

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



M OVERALL ELECTRICAL WIRING DIAGRAM

2 4RUNNER

Power Source

Ignition (2UZ-FE)

1

2

3

4



118 Ignition SW

7 EA1

1 EB1

B-R

B-R

B-R

B-R

B-R

B-R

N 1 Noise Filter (Ignition No. 1)

N 2 Noise Filter (Ignition No. 2)

30A/AM2

30A/AM2

30A/AM2

30A/AM2

30A/AM2

30A/AM2

B-R

B-R

B-R

B-R

B-R

B-R

B-R

B-R

W-B

W-B

W-B

W-B

W-B

W-B

W-B

W-B

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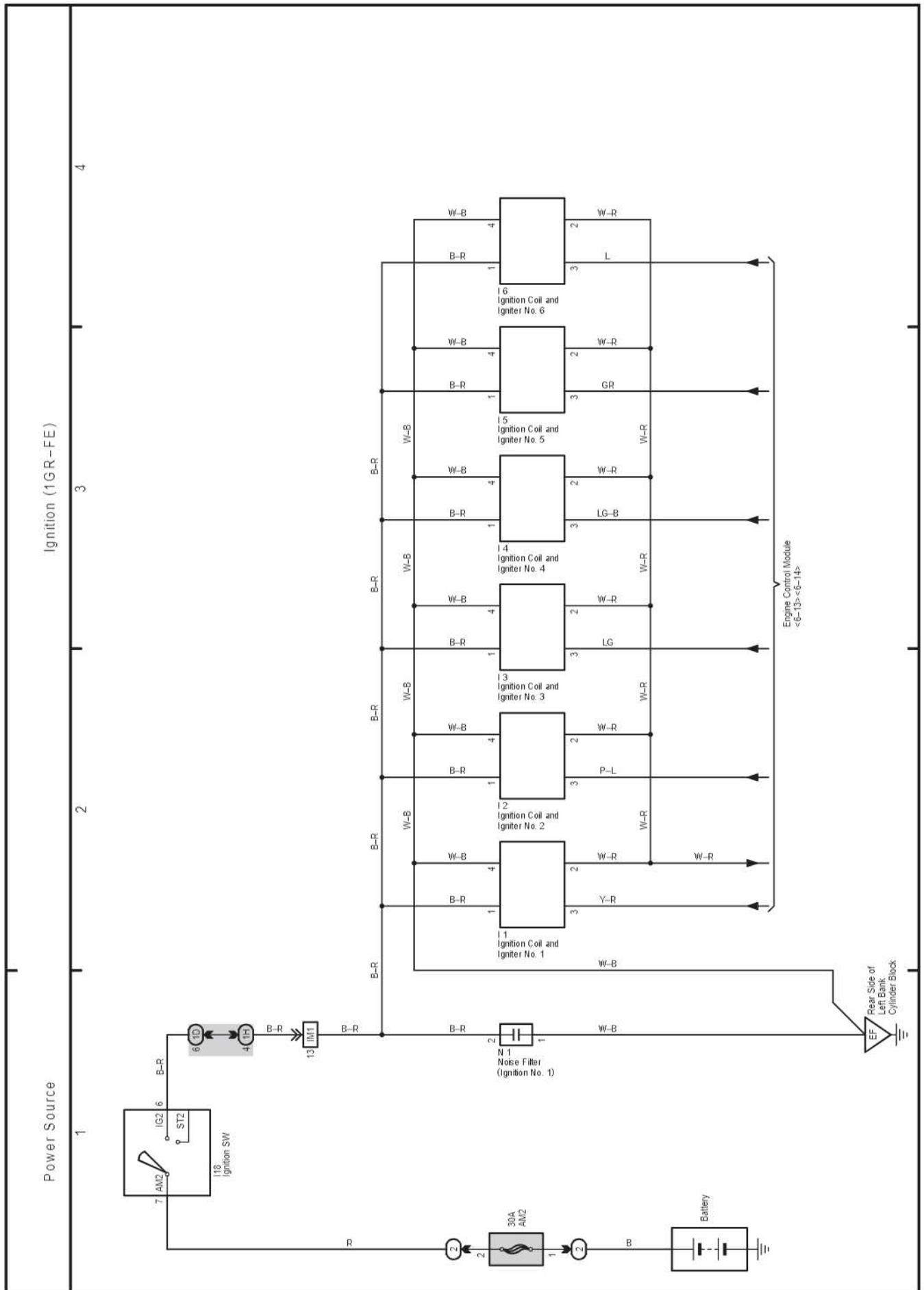
1

2

3

4

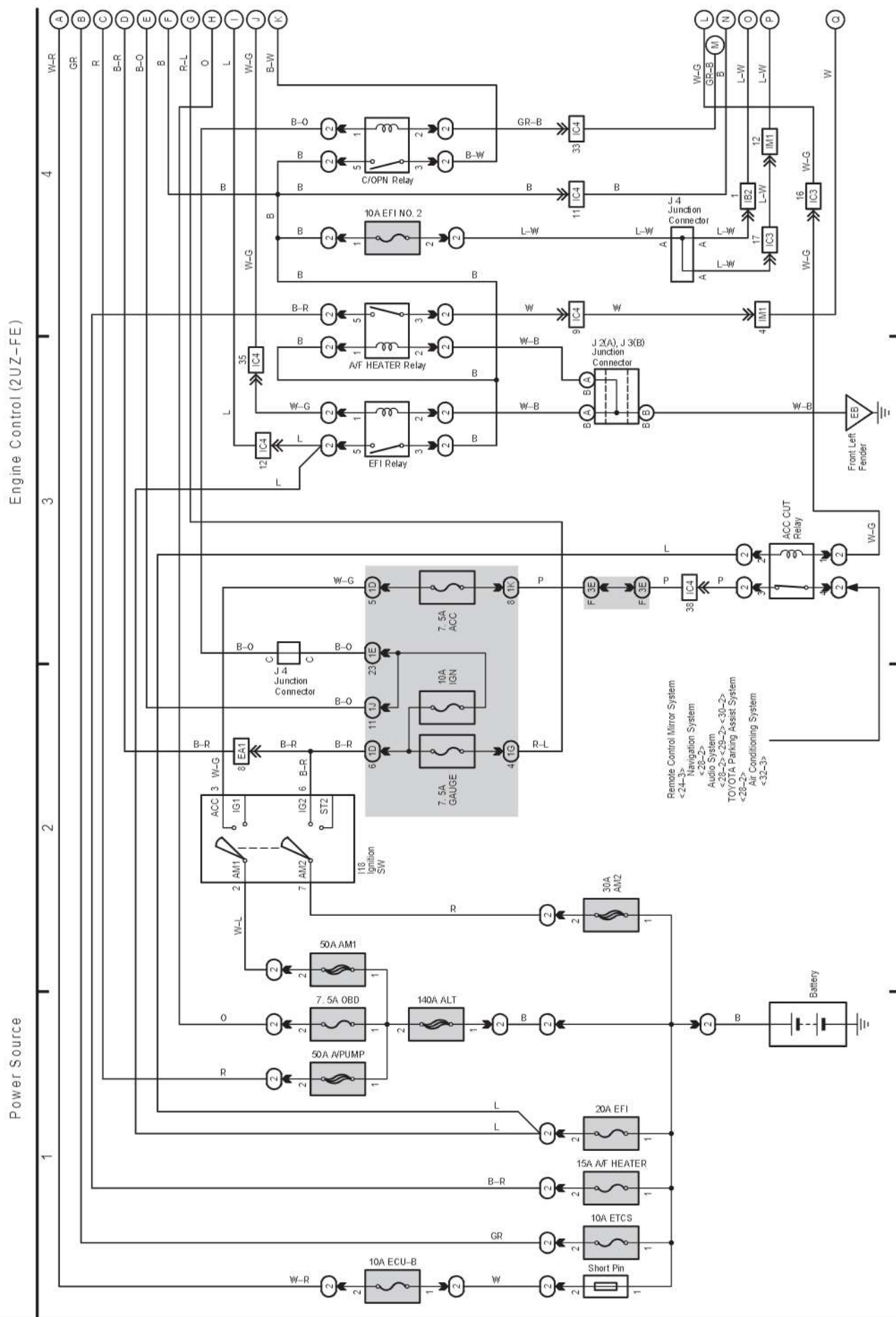
3 4RUNNER



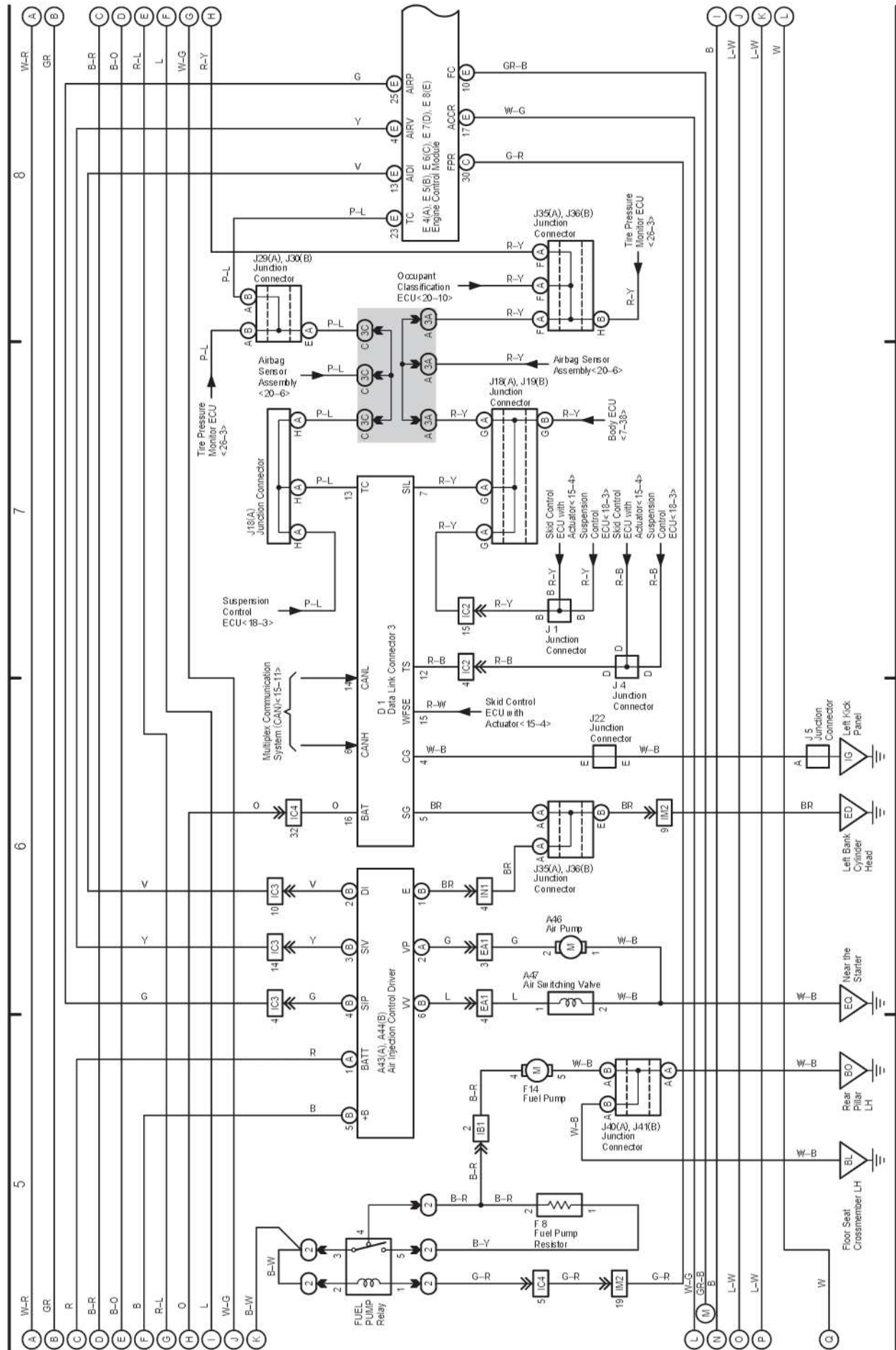
4 4RUNNER



5 4RUNNER



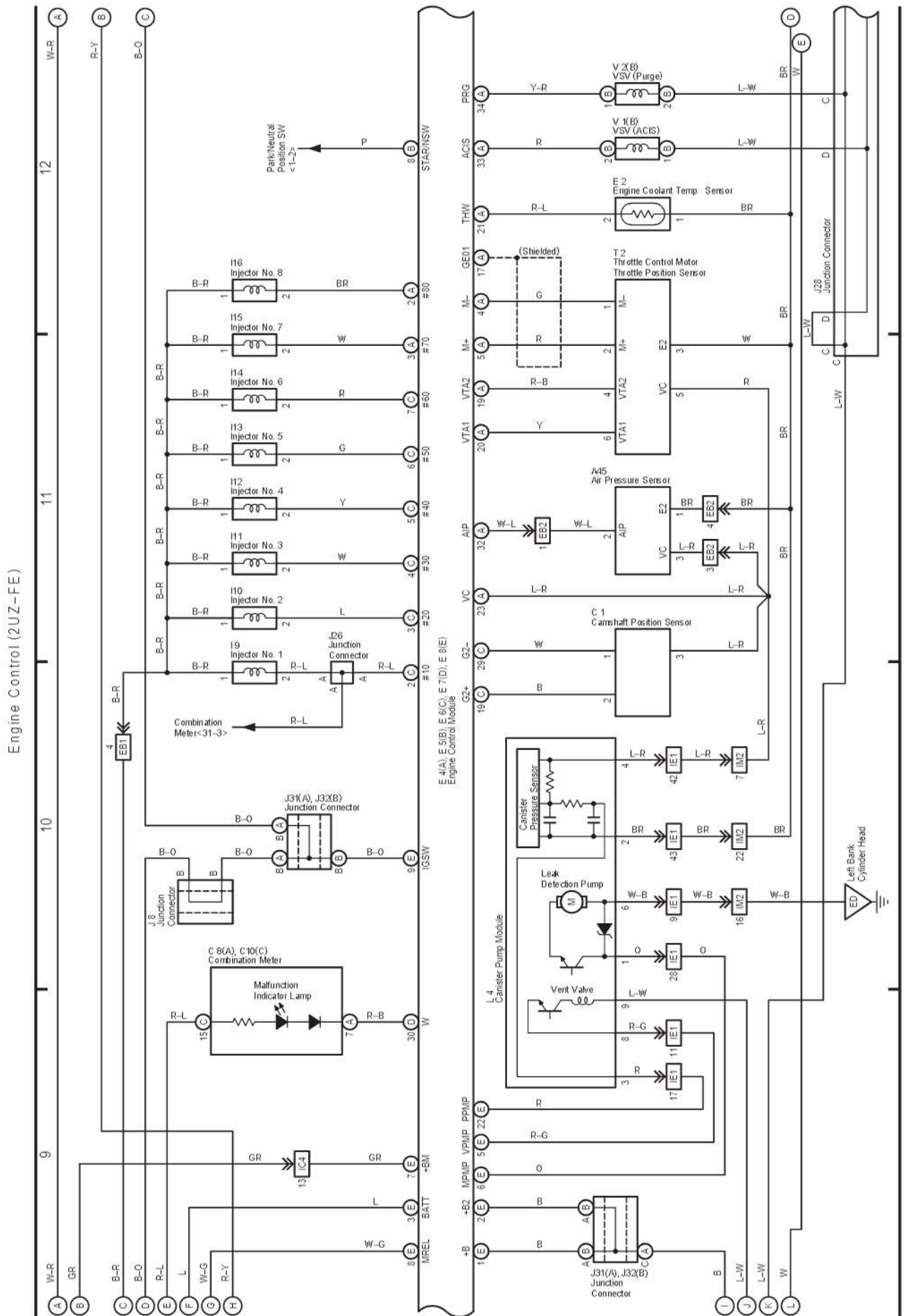
Engine Control (2UZ-FE)



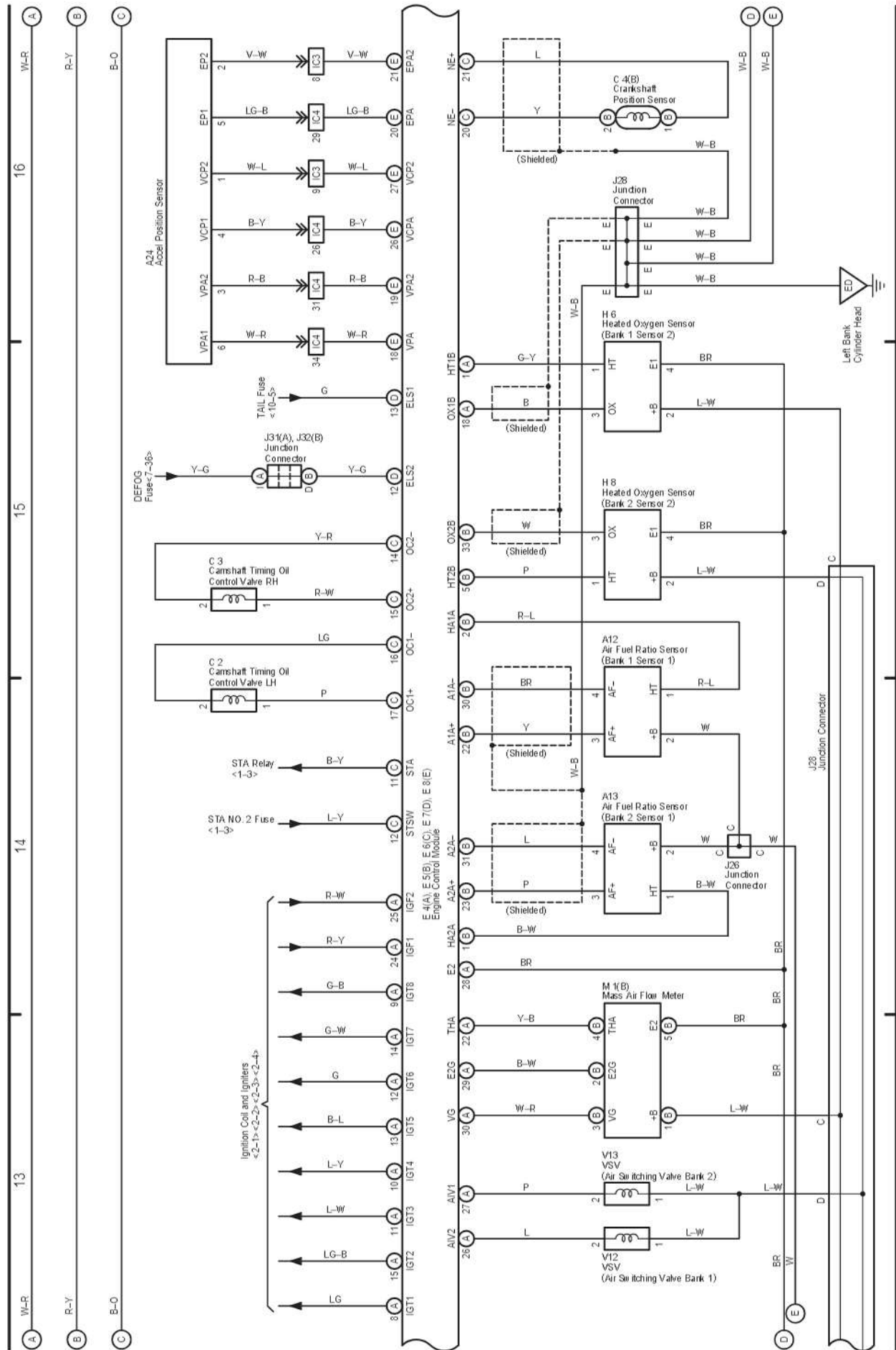
M OVERALL ELECTRICAL WIRING DIAGRAM

(Cont. next page)

5 4RUNNER (Cont' d)



Engine Control (2UZ-FE)

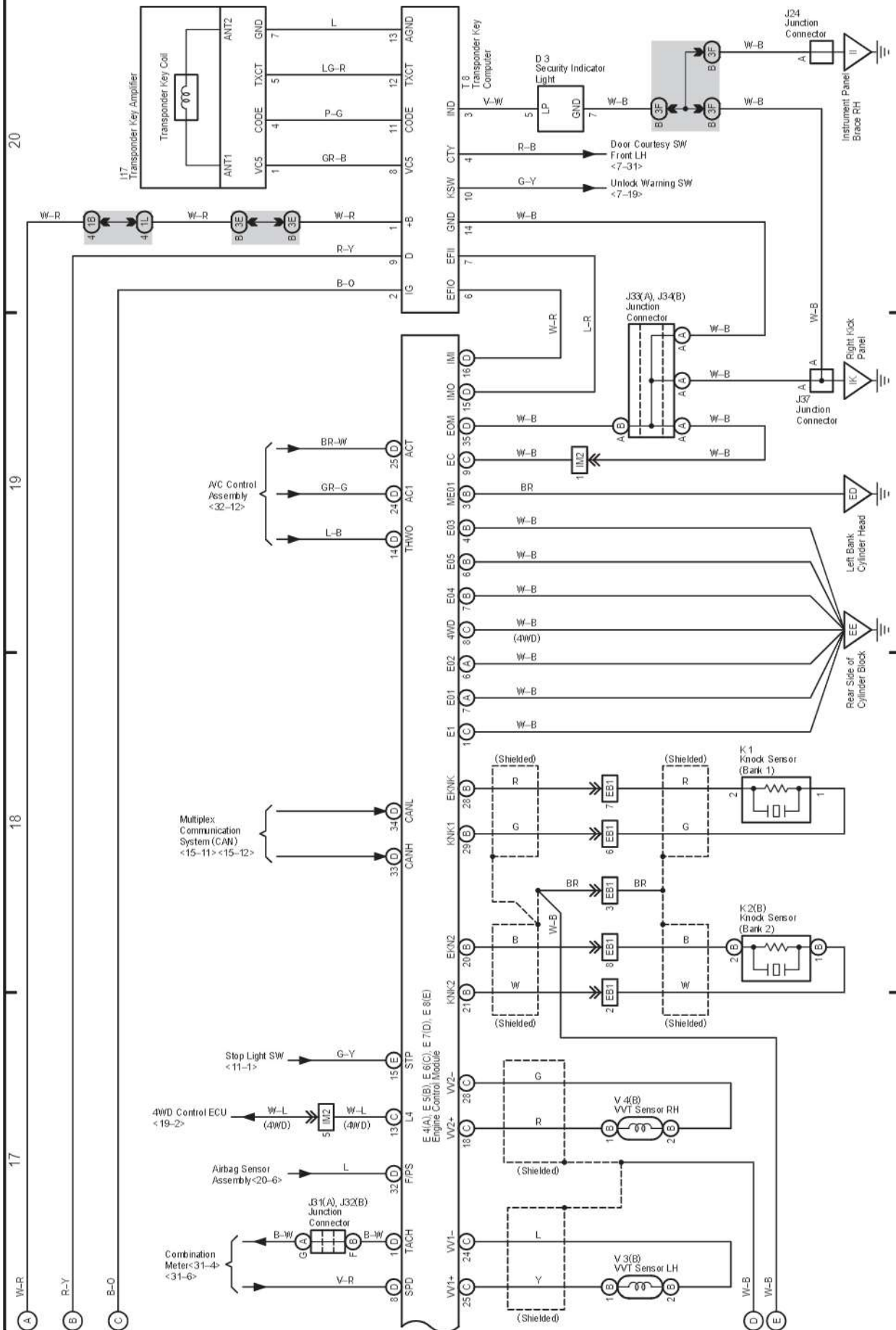


M OVERALL ELECTRICAL WIRING DIAGRAM

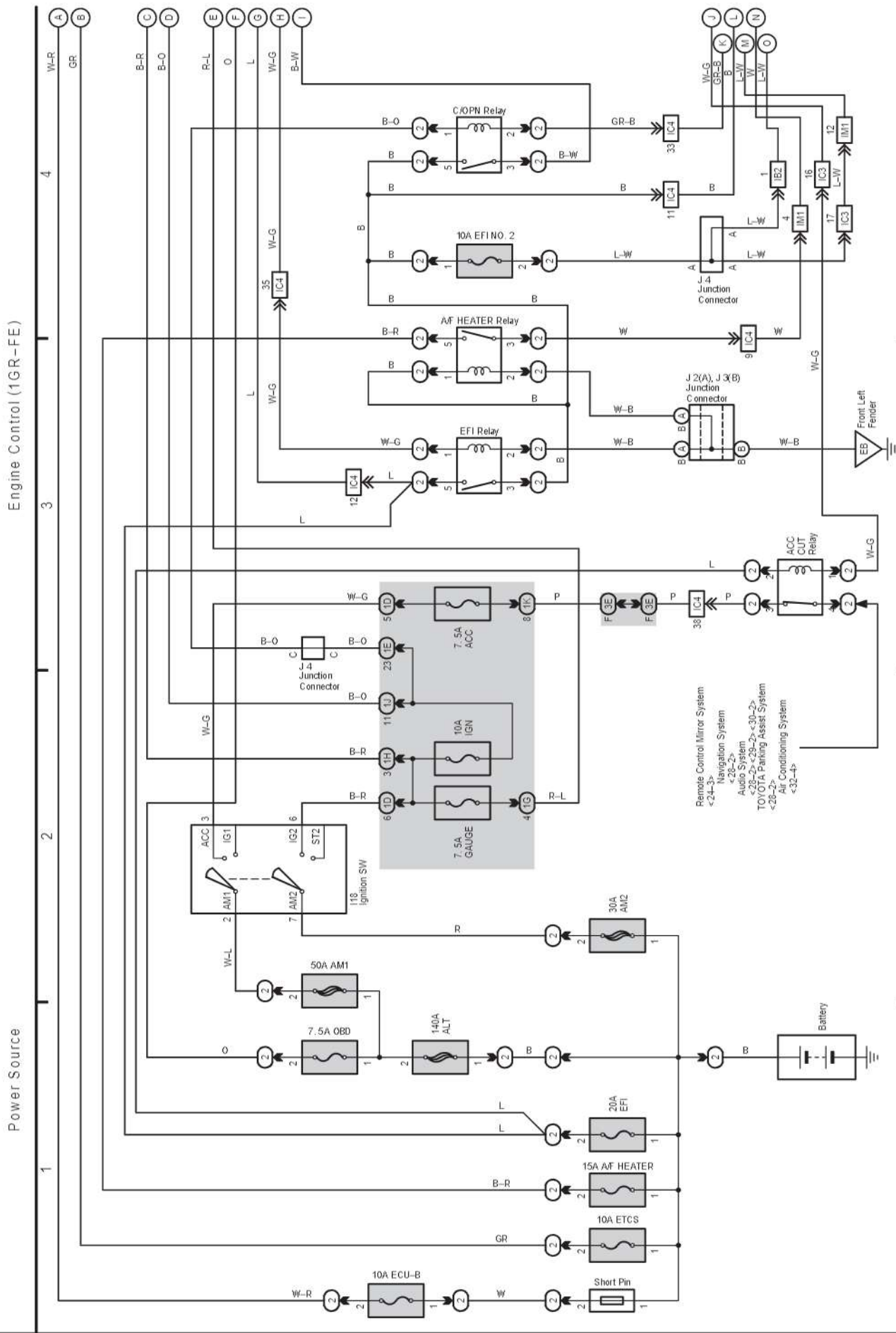
5 4RUNNER (Cont' d)

Engine Immobiliser System (2UZ-FE)

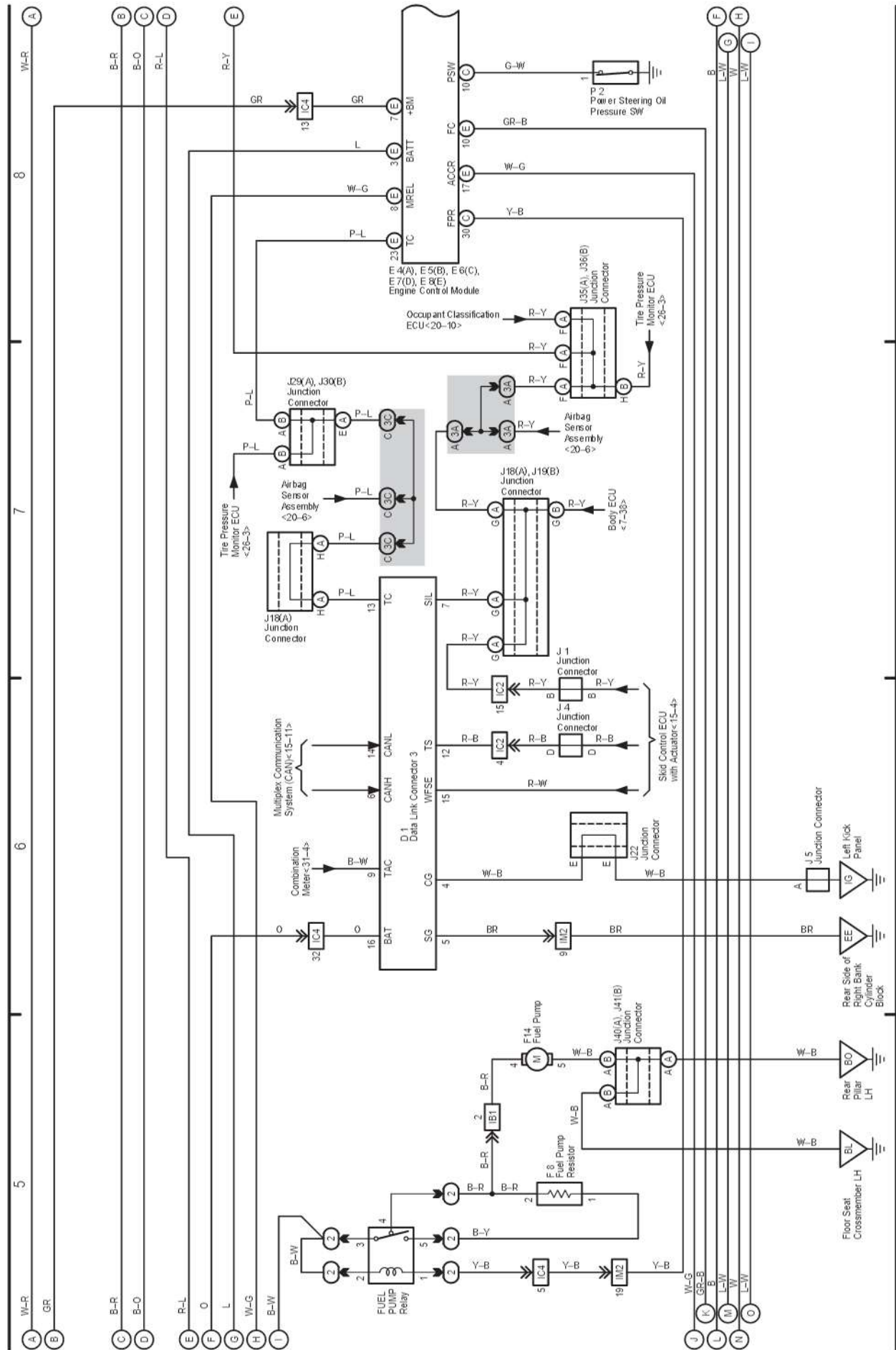
Engine Control (2UZ-FE)

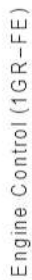


4RUNNER (EM00T0U)

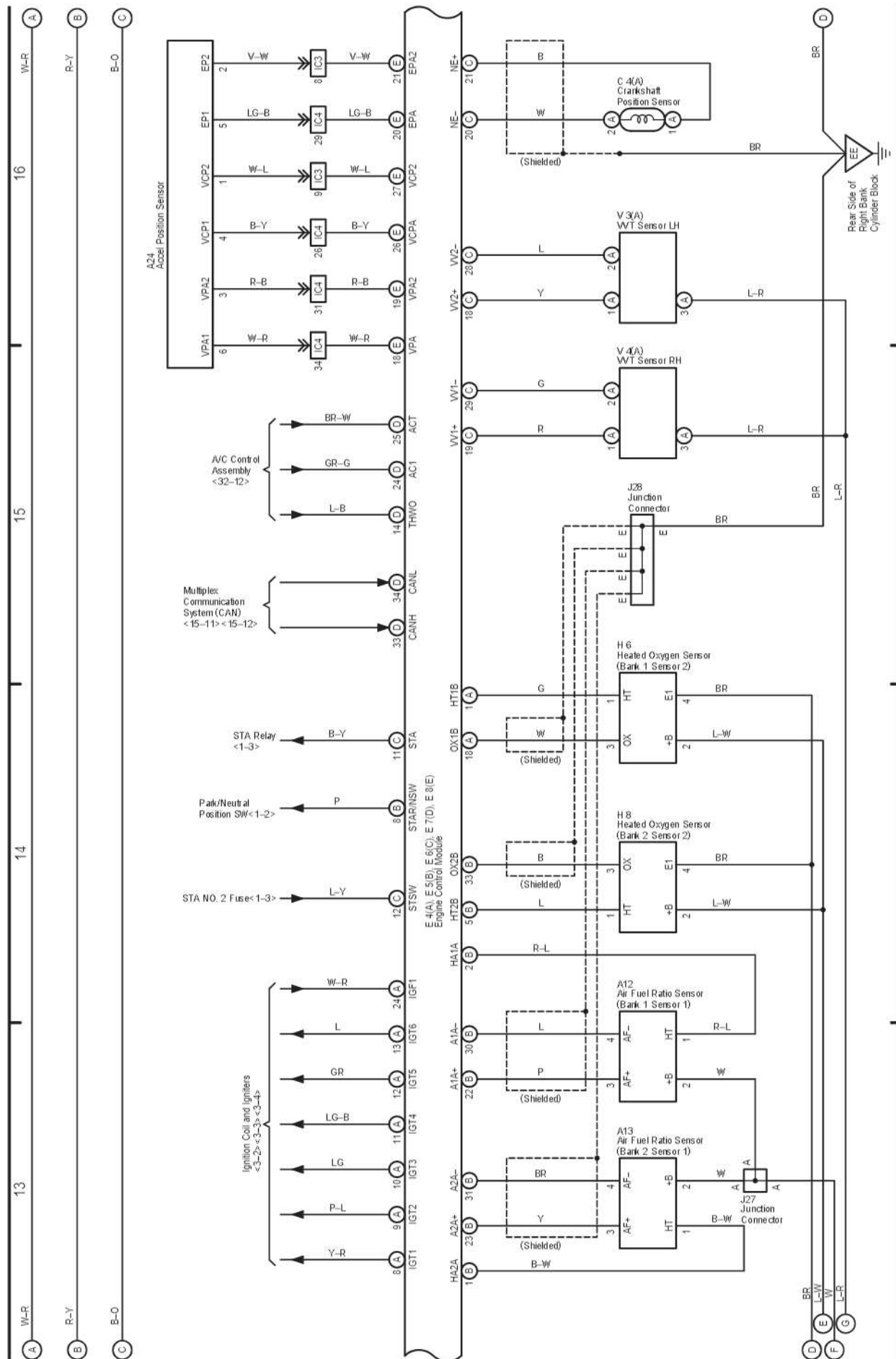


Engine Control (1GR-FE)



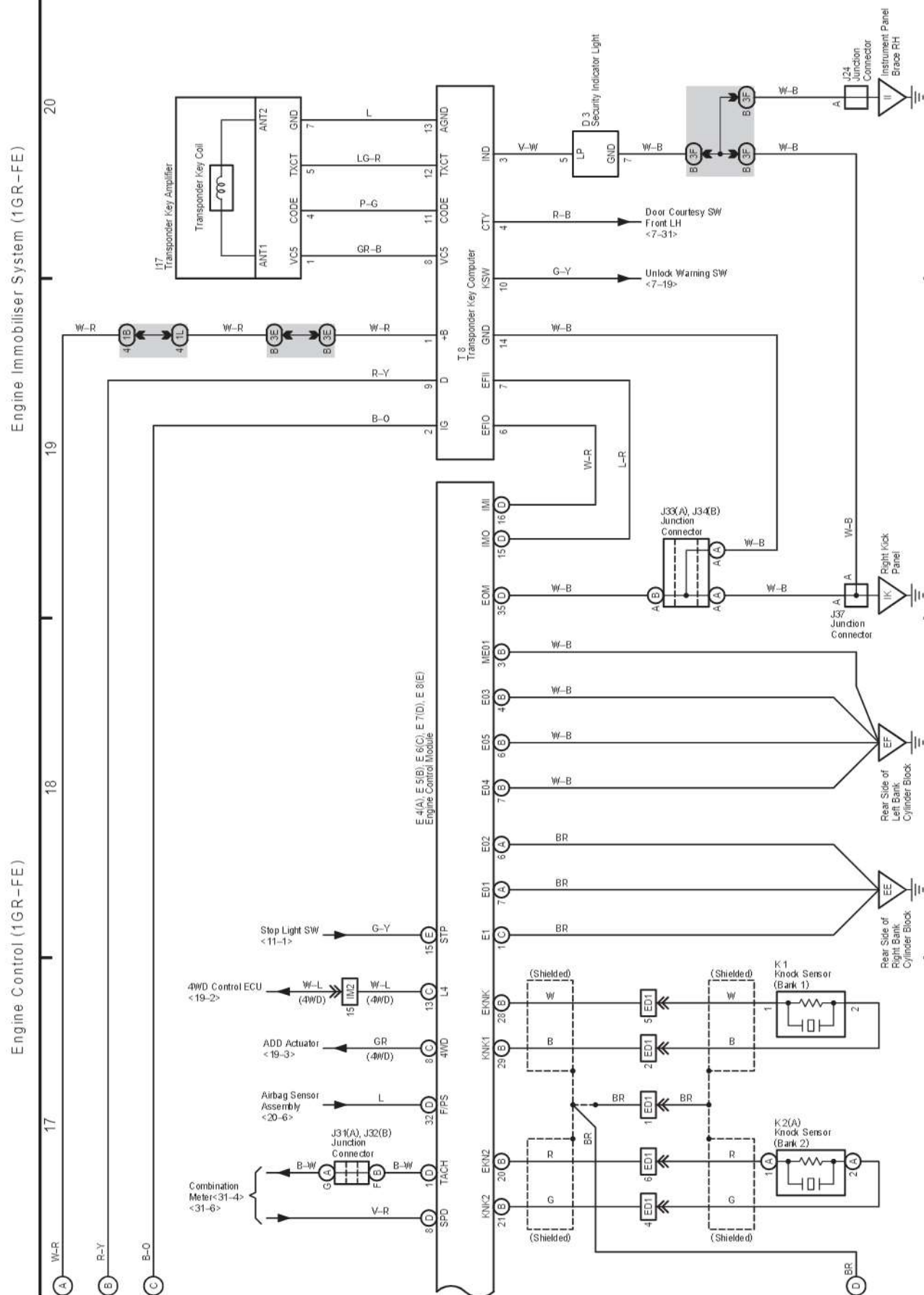


Engine Control (1GR-FE)



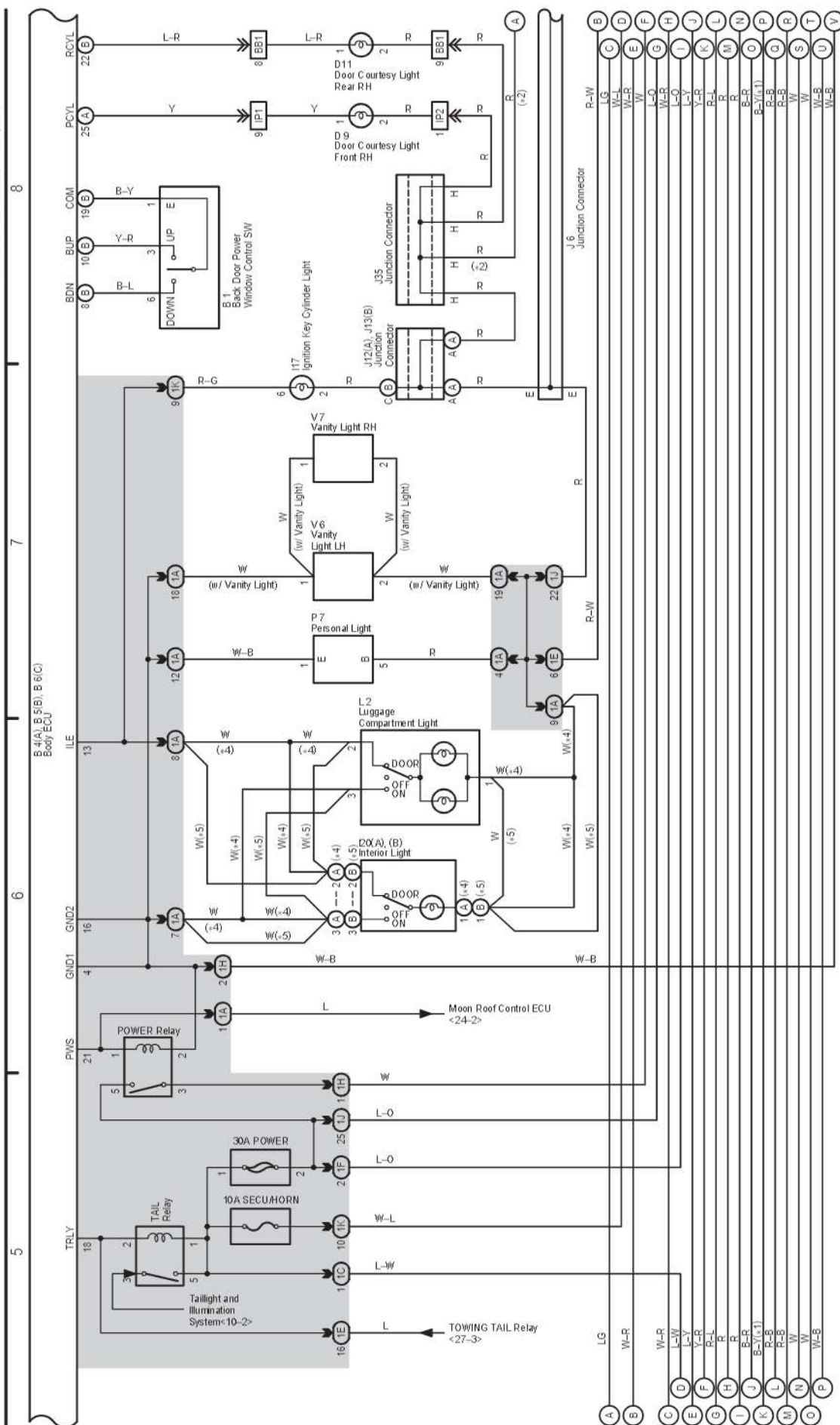
M OVERALL ELECTRICAL WIRING DIAGRAM

6 4RUNNER (Cont' d)



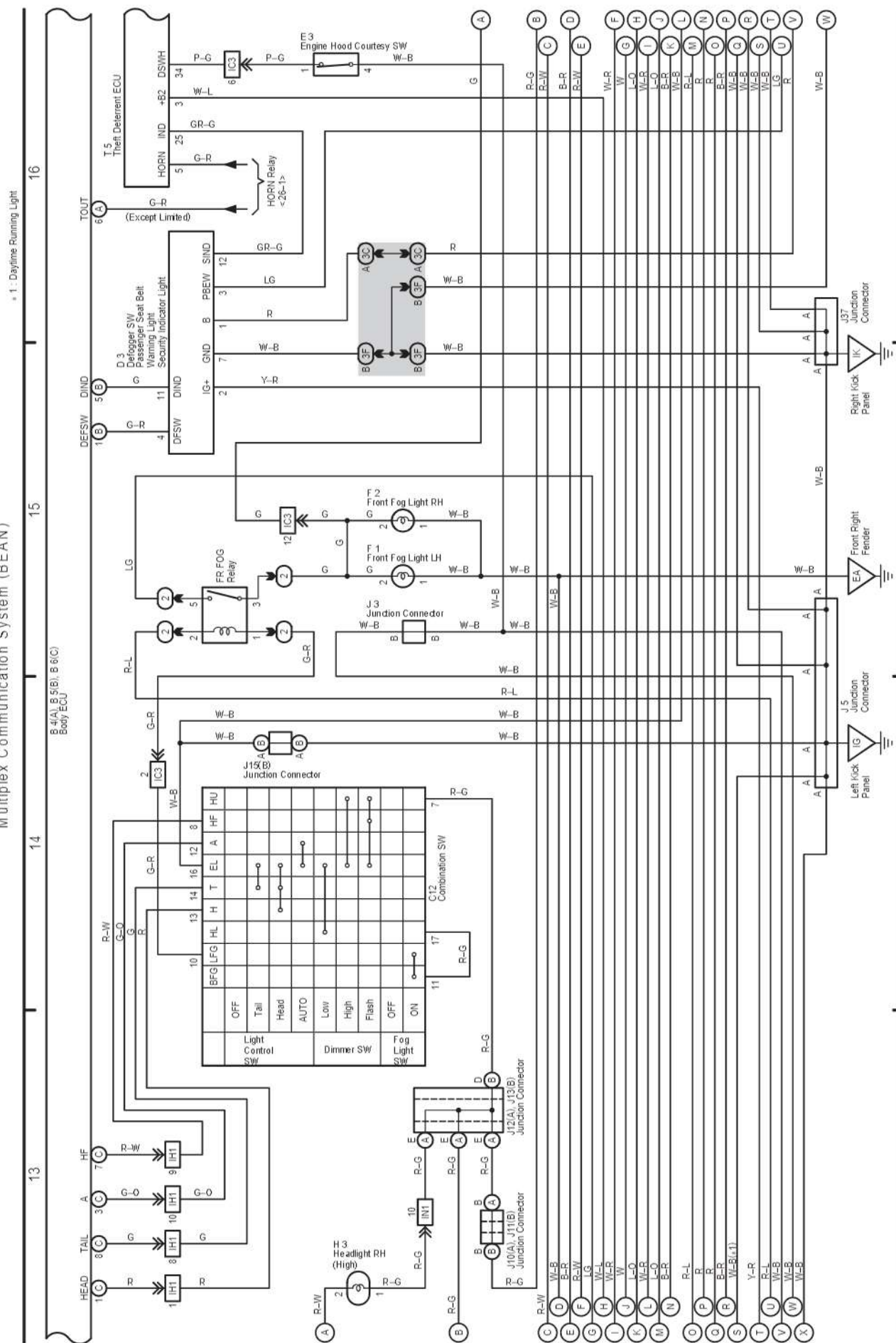


- * 2 : Limited
- * 3 : w/ Rear Seat Entertainment System
- * 4 : w/o Rear Seat Entertainment System





Multiplex Communication System (BEAN)



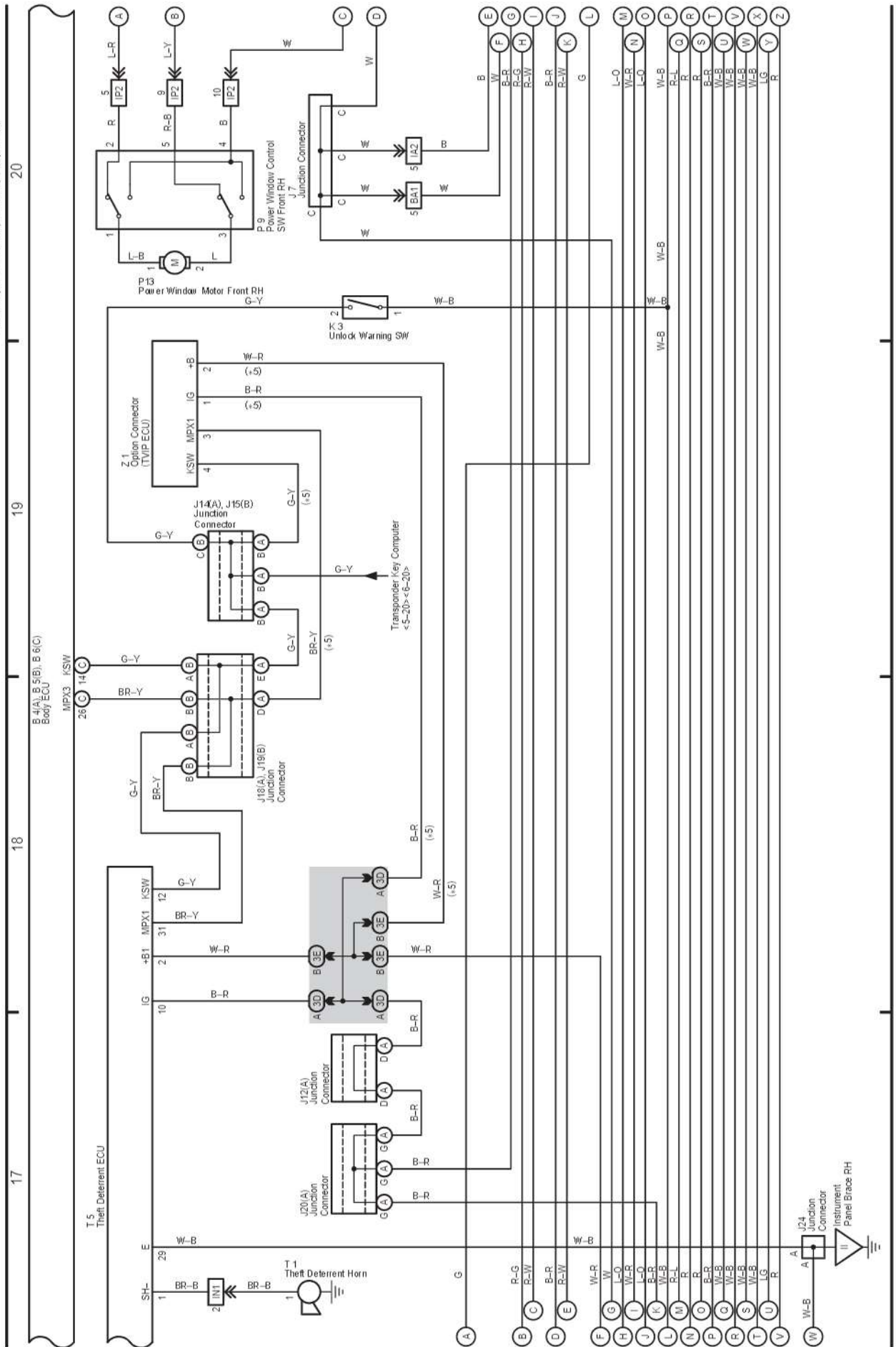
M OVERALL ELECTRICAL WIRING DIAGRAM

7 4RUNNER (Cont' d)

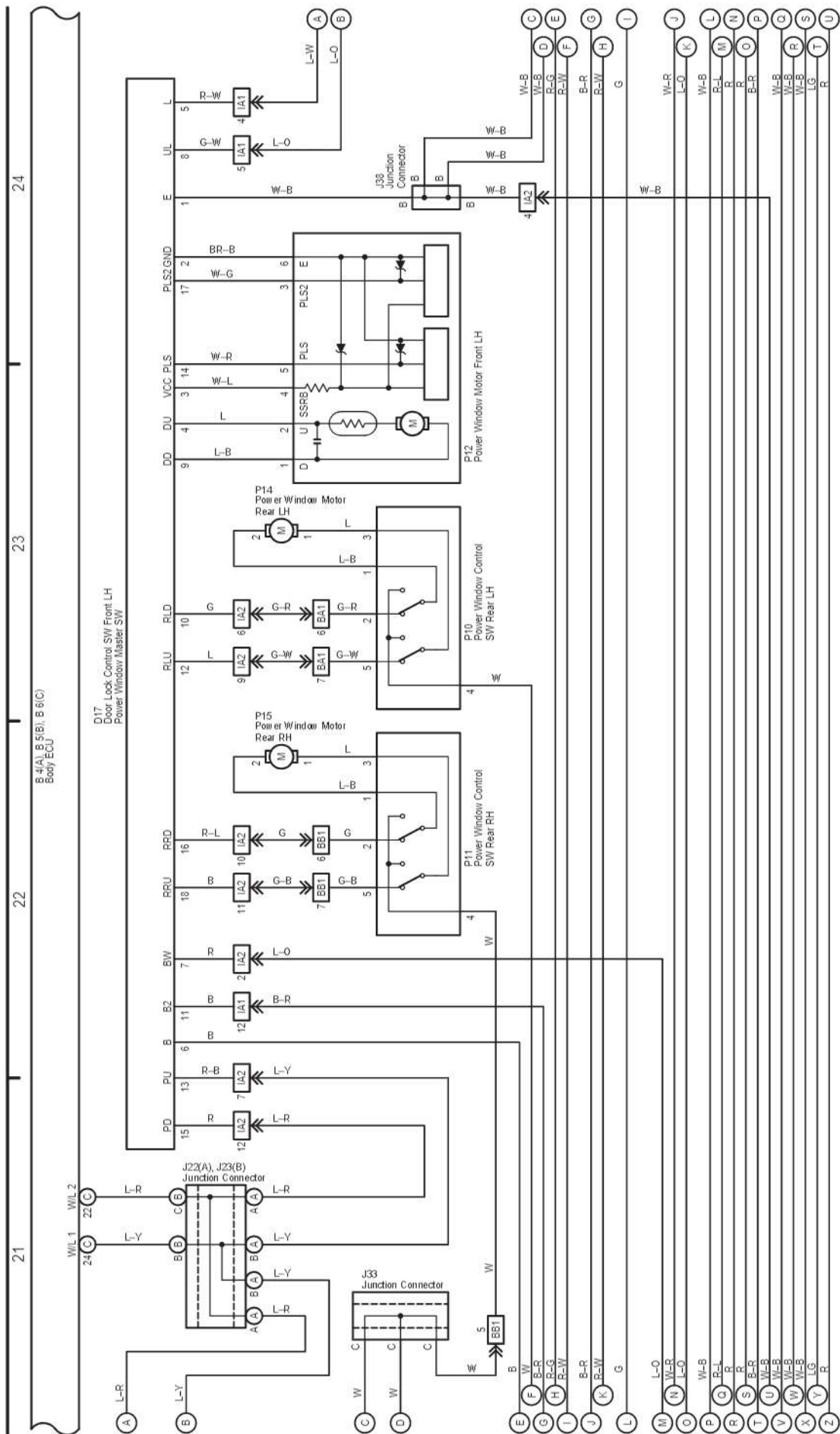
(Cont. next page)

Multiplex Communication System (BEAN)

* 5 : w Option Connector (TVIP ECU) Except Limited



Multiplex Communication System (BEAN)

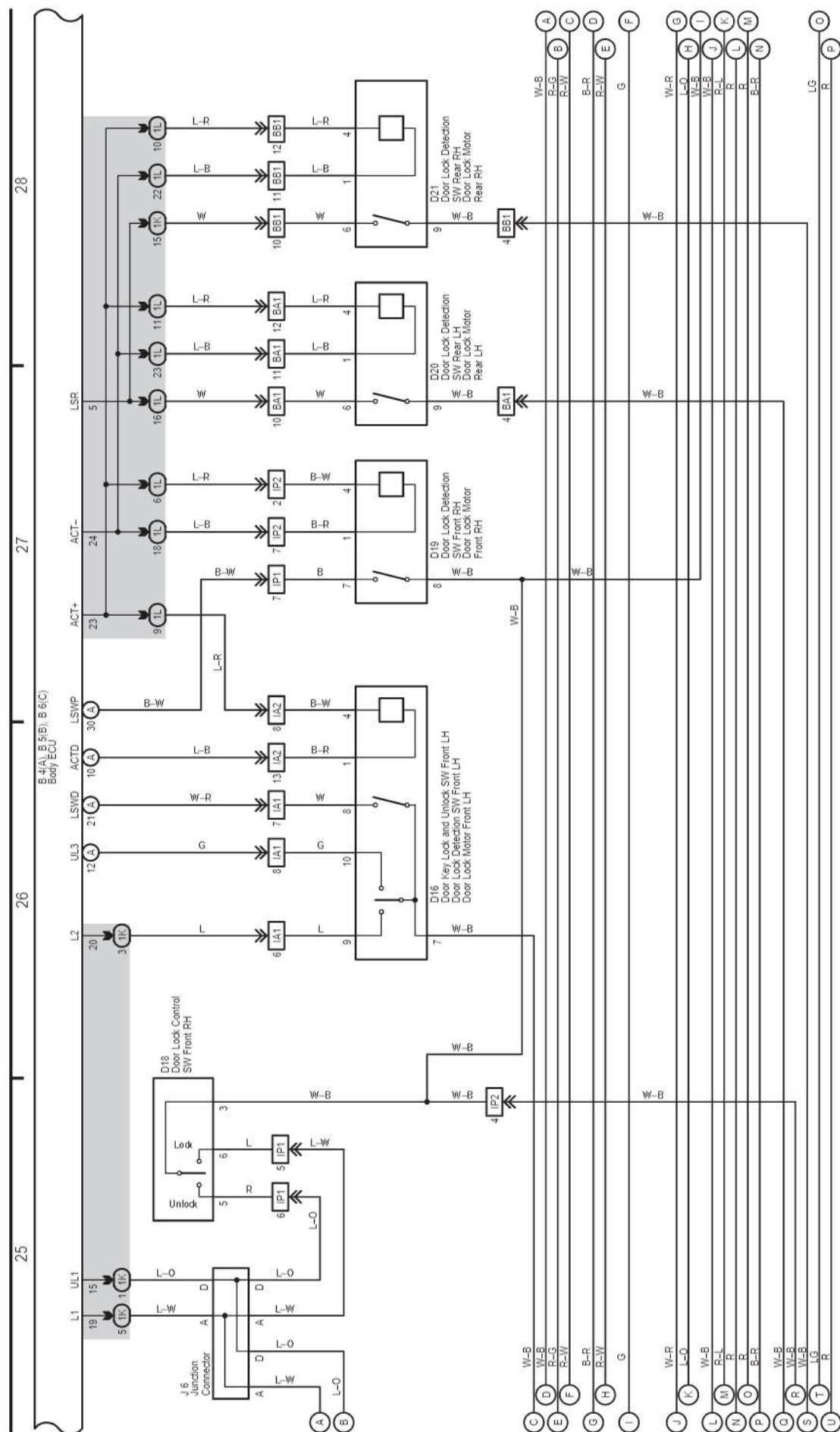


M OVERALL ELECTRICAL WIRING DIAGRAM

(Cont. next page)

7 4RUNNER (Cont' d)

Multiplex Communication System (BEAN)





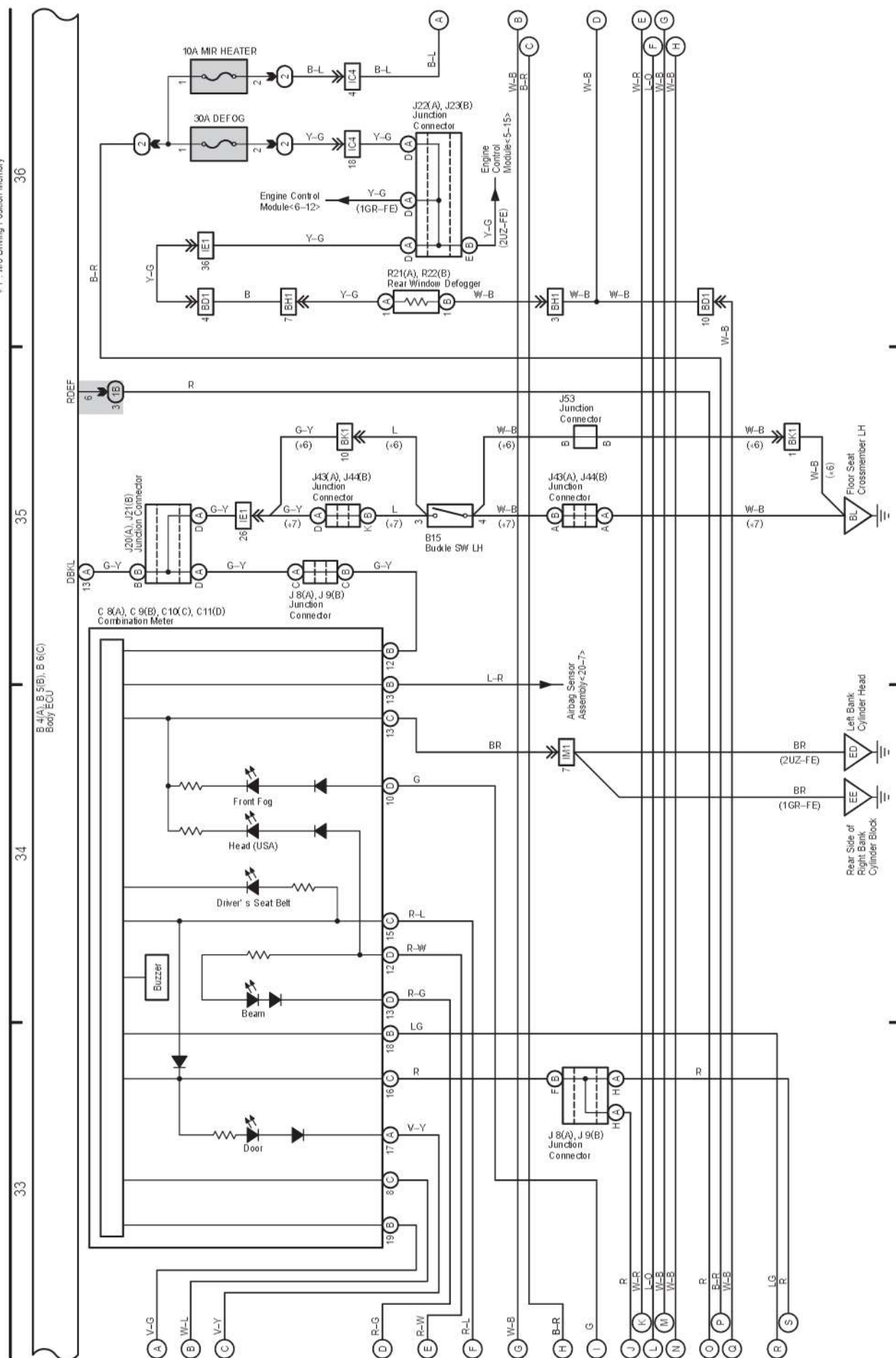
M OVERALL ELECTRICAL WIRING DIAGRAM

(Cont. next page)

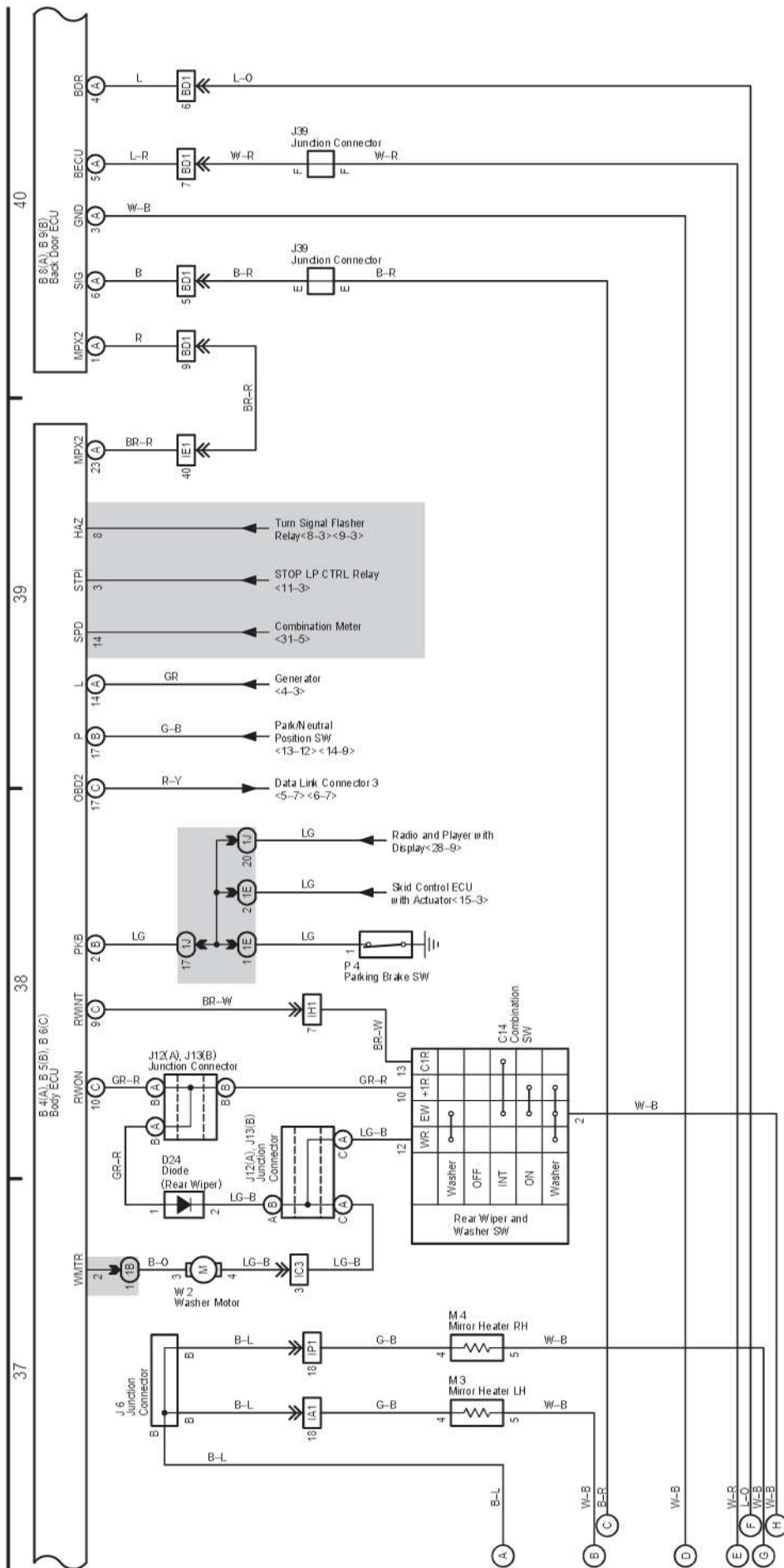
7 4RUNNER (Cont' d)

Multiplex Communication System (BEAN)

* 6 : w/ Driving Position Memory
* 7 : w/o Driving Position Memory



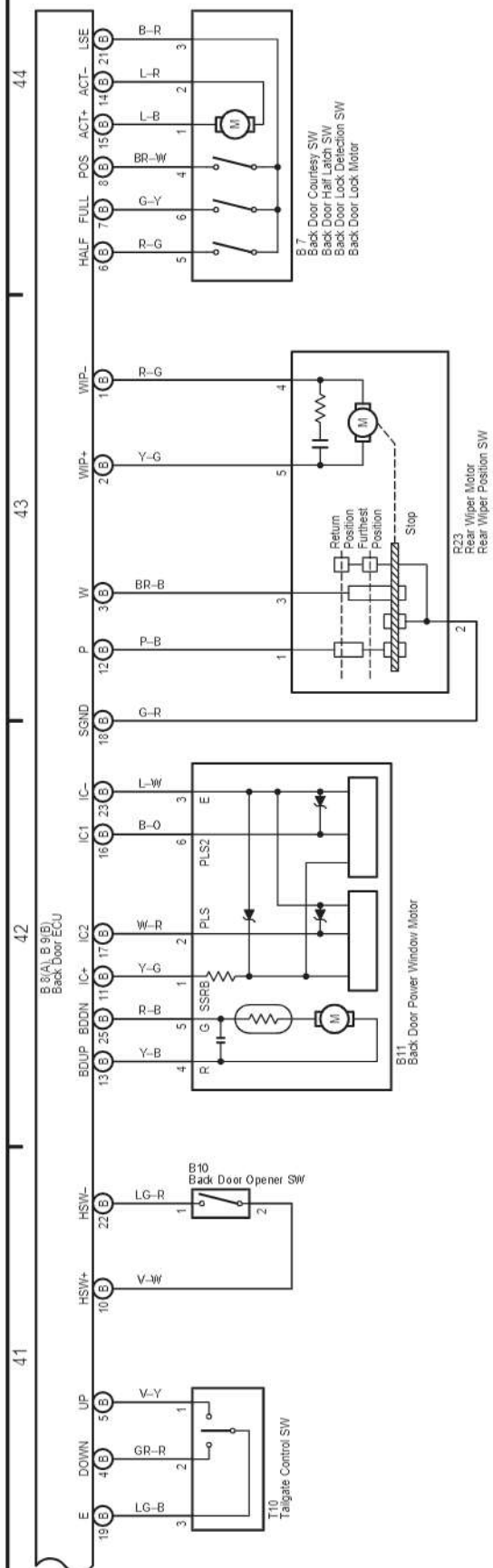
Multiplex Communication System (BEAN)



M OVERALL ELECTRICAL WIRING DIAGRAM

7 4RUNNER (Cont' d)

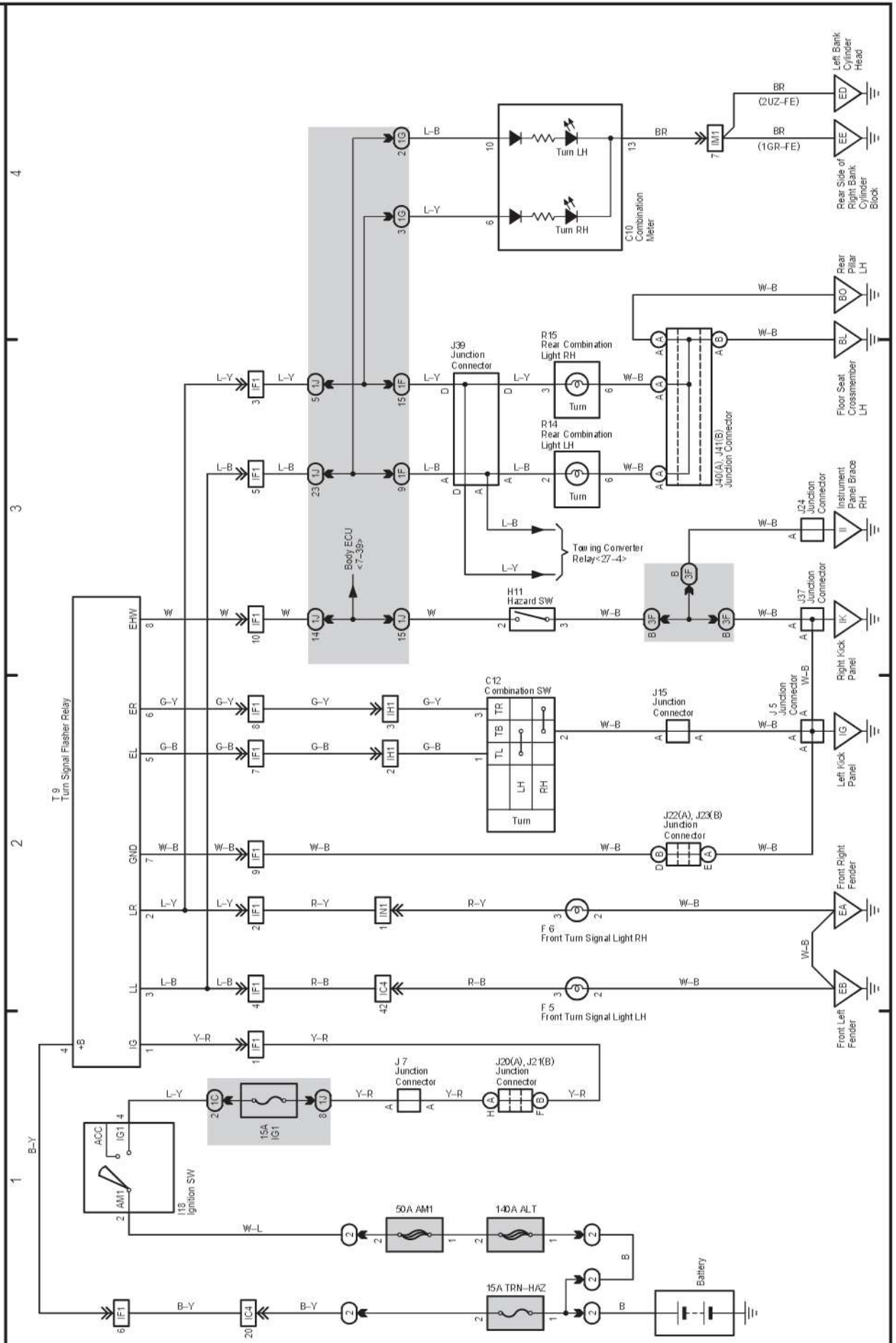
Multiplex Communication System (BEAN)



8 4RUNNER



Turn Signal and Hazard Warning Light (w/o Daytime Running Light)

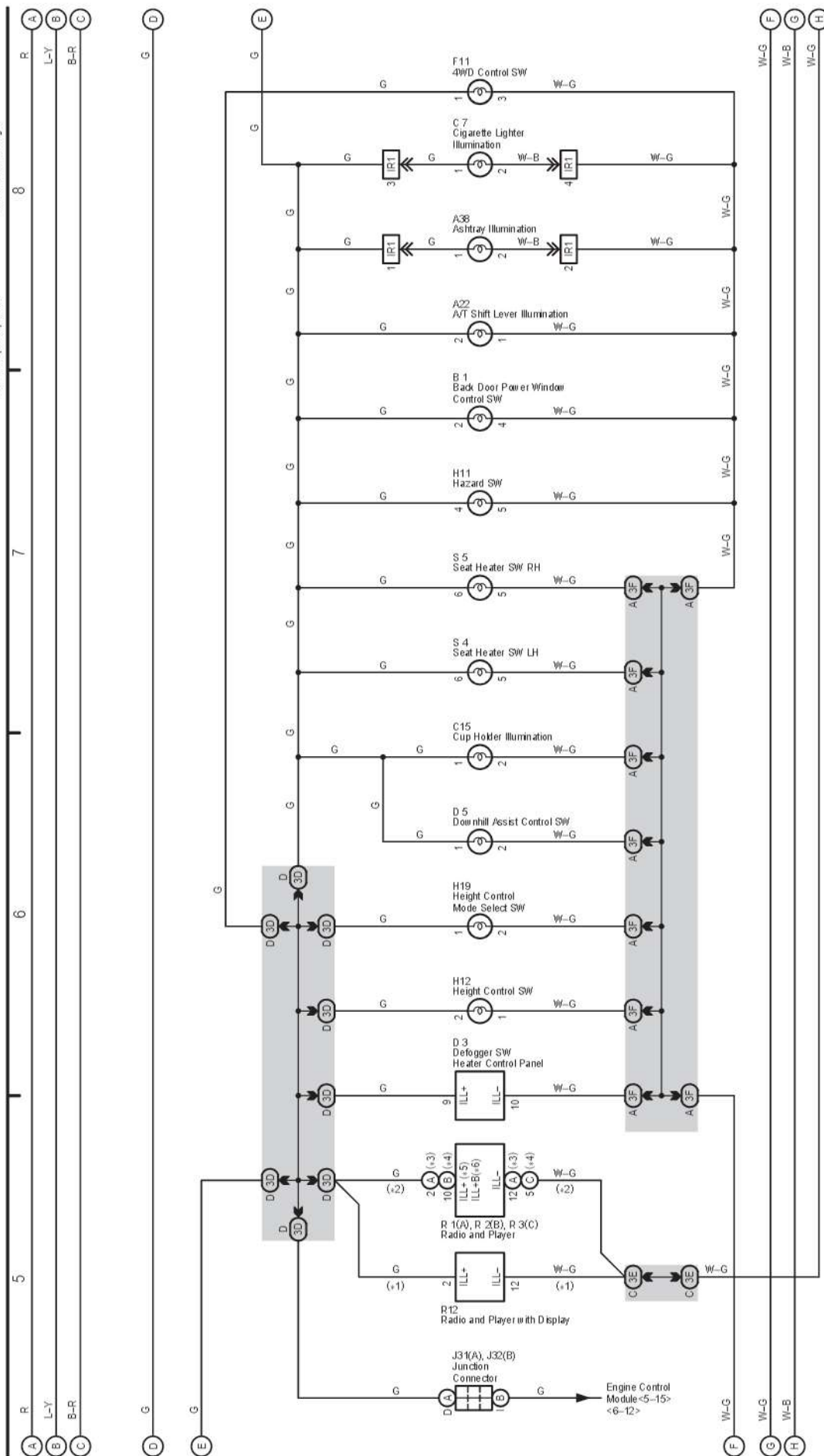


10 4RUNNER



Taillight and Illumination

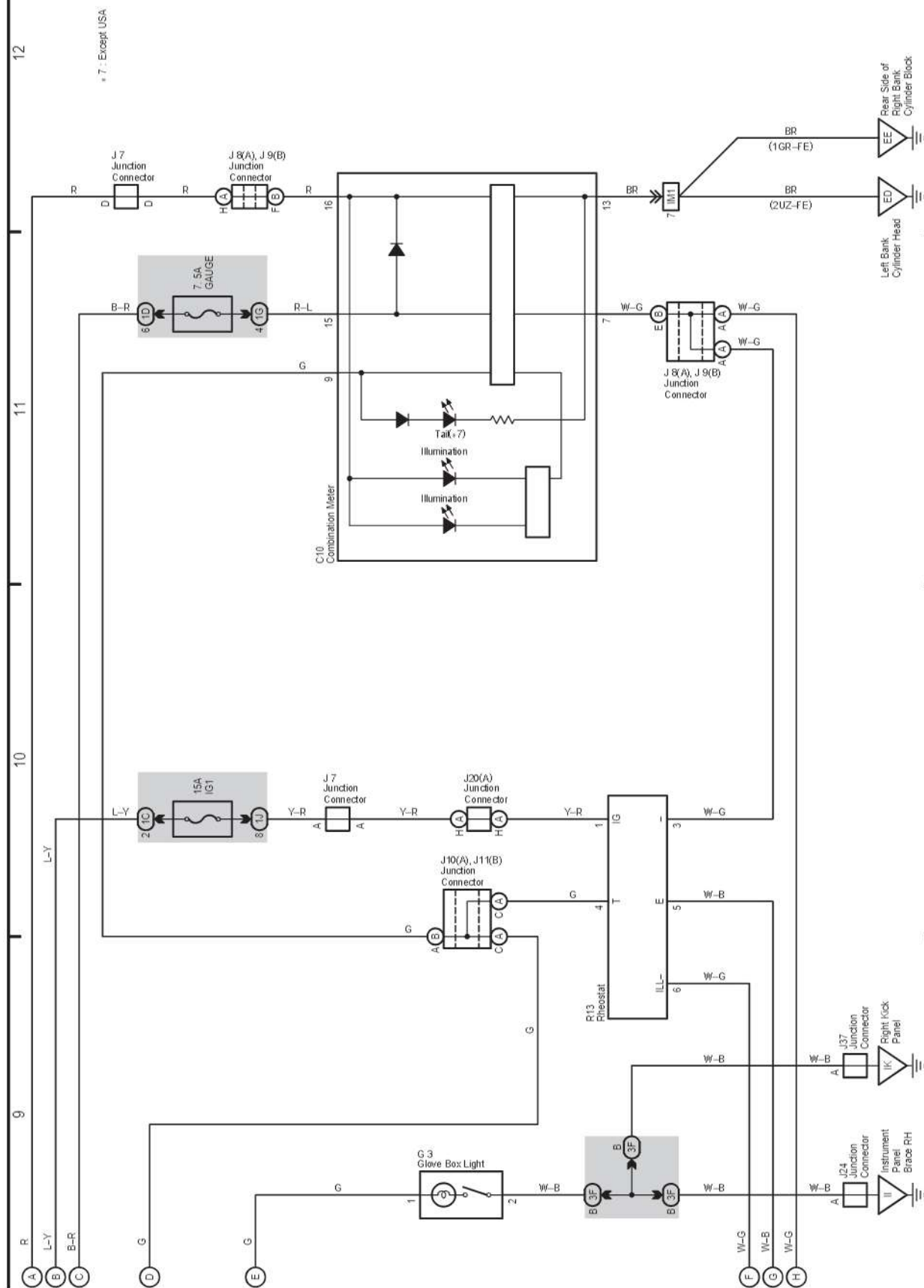
- * 1 : w/ Navigation System
- * 2 : w/o Navigation System
- * 3 : Except 6 Speaker
- * 4 : 6 Speaker
- * 5 : w/ CD Changer
- * 6 : w/o CD Changer



M OVERALL ELECTRICAL WIRING DIAGRAM

10 4RUNNER (Cont' d)

Taillight and Illumination





12 4RUNNER

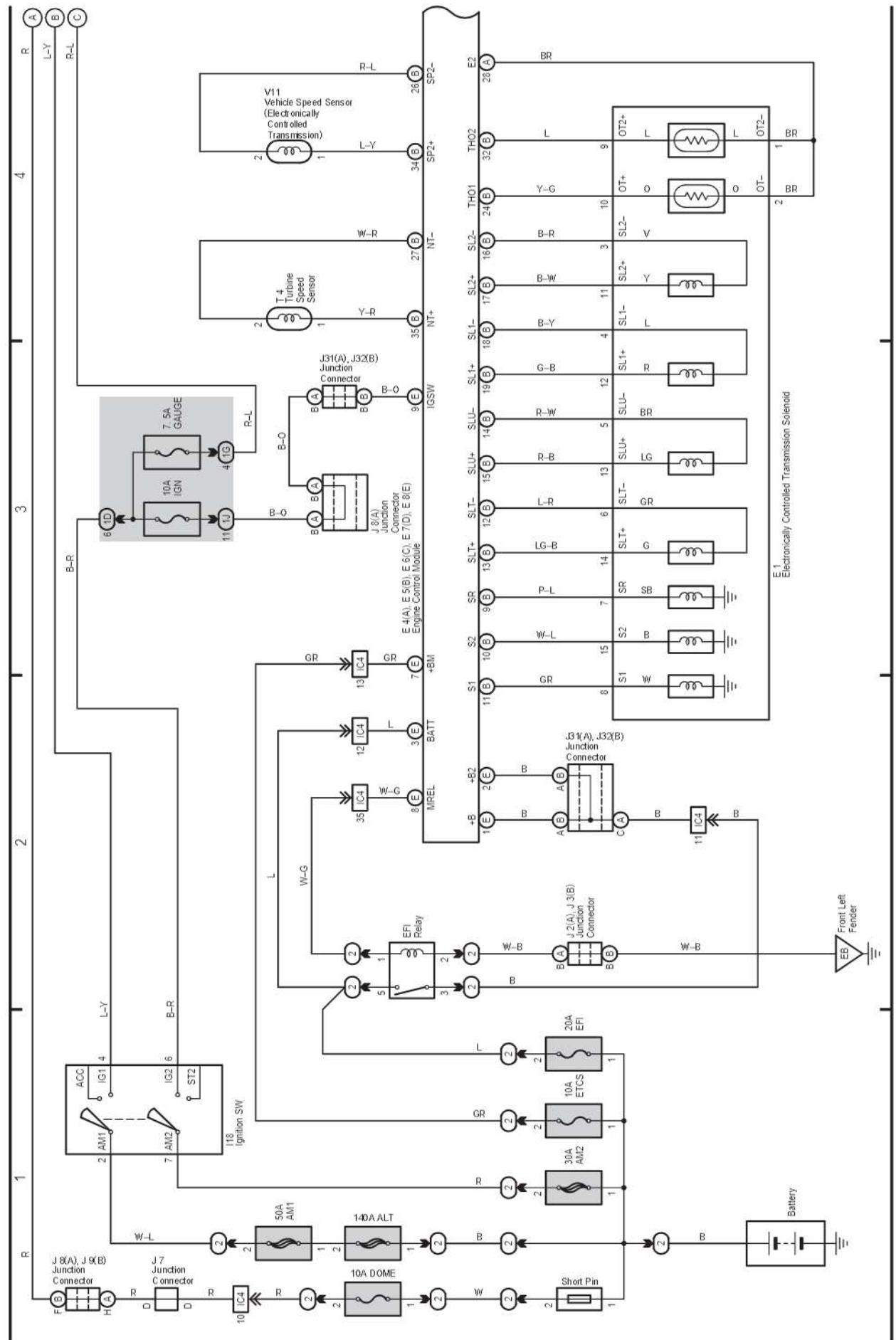


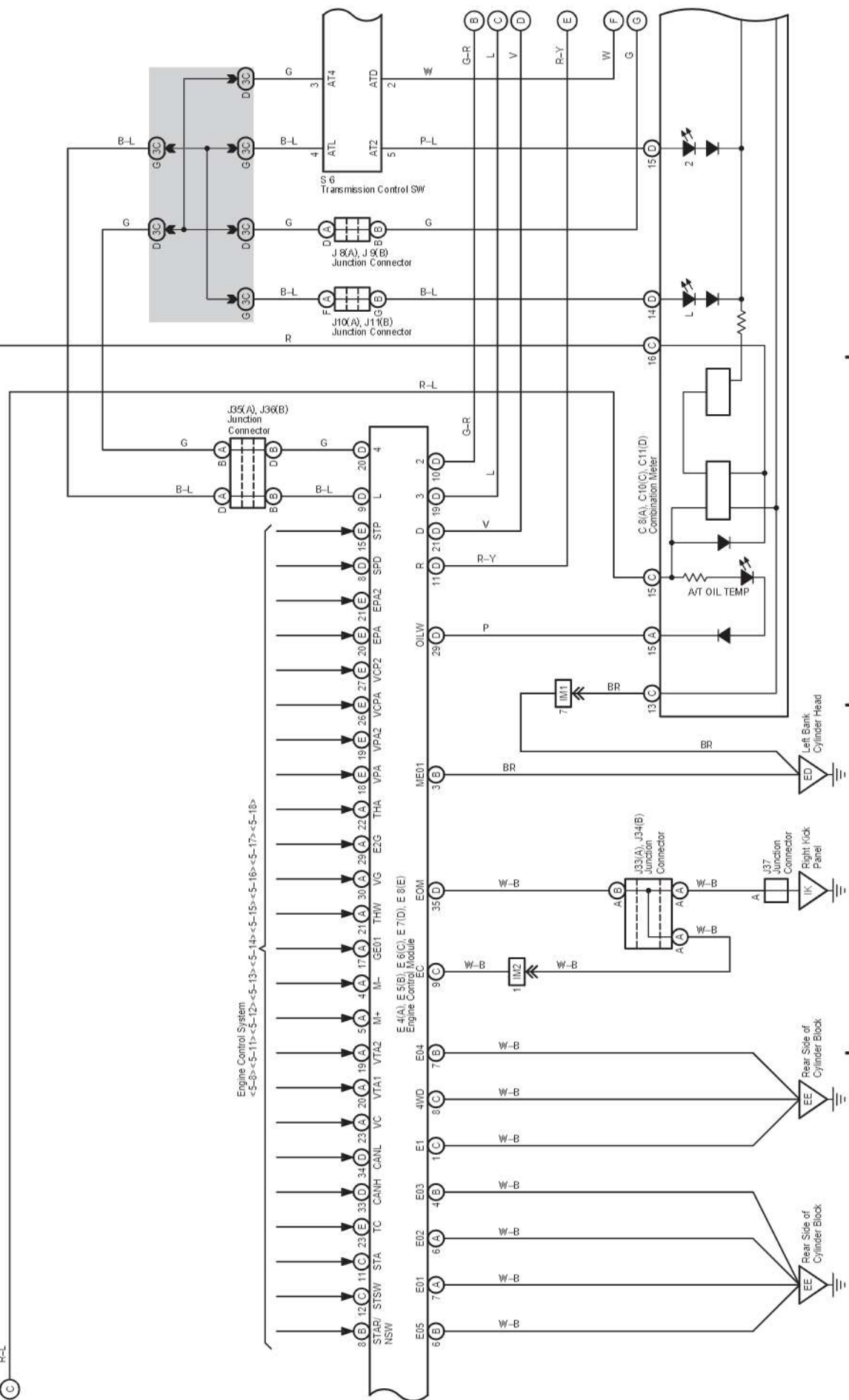
M OVERALL ELECTRICAL WIRING DIAGRAM

(Cont. next page)

13 4RUNNER

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

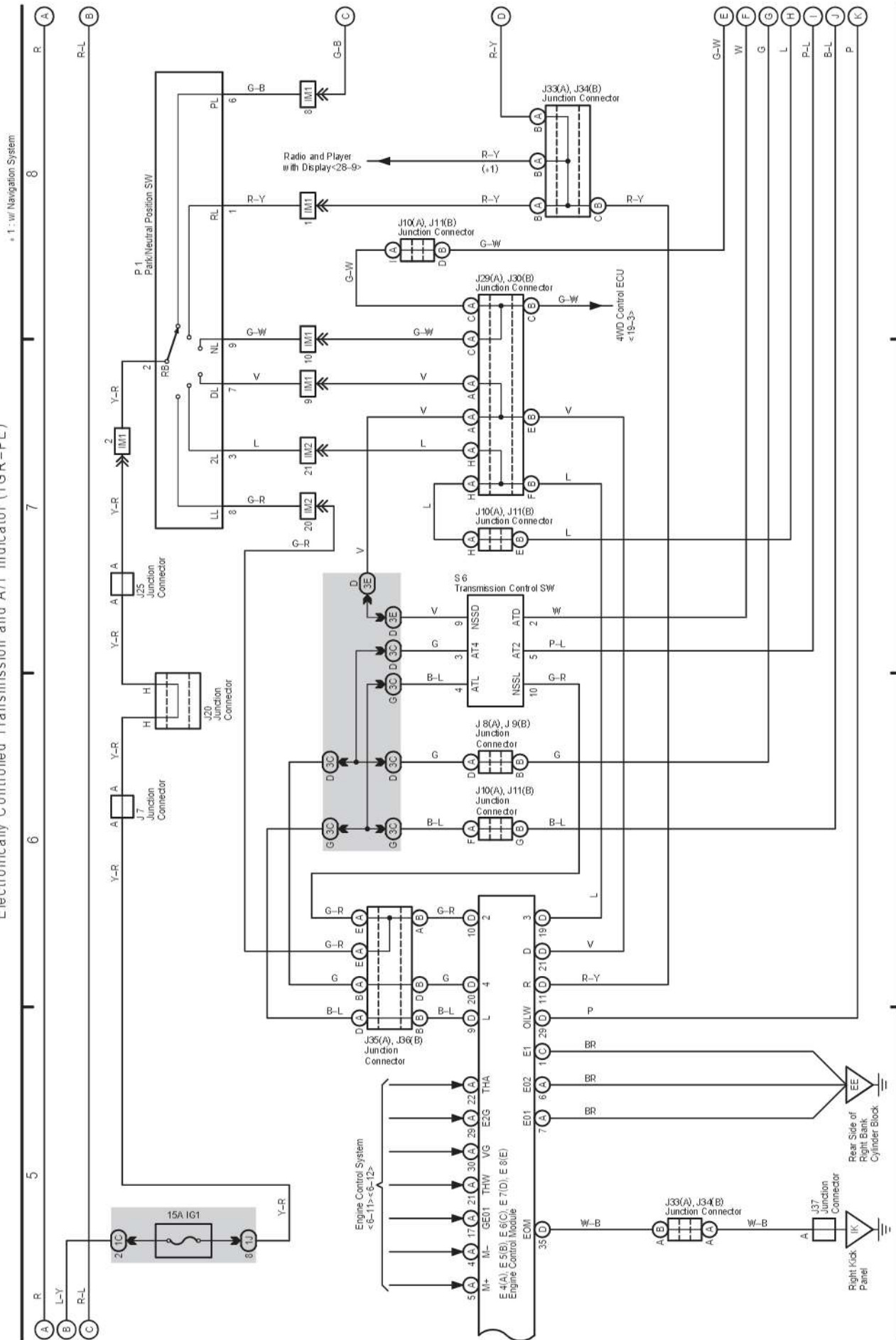








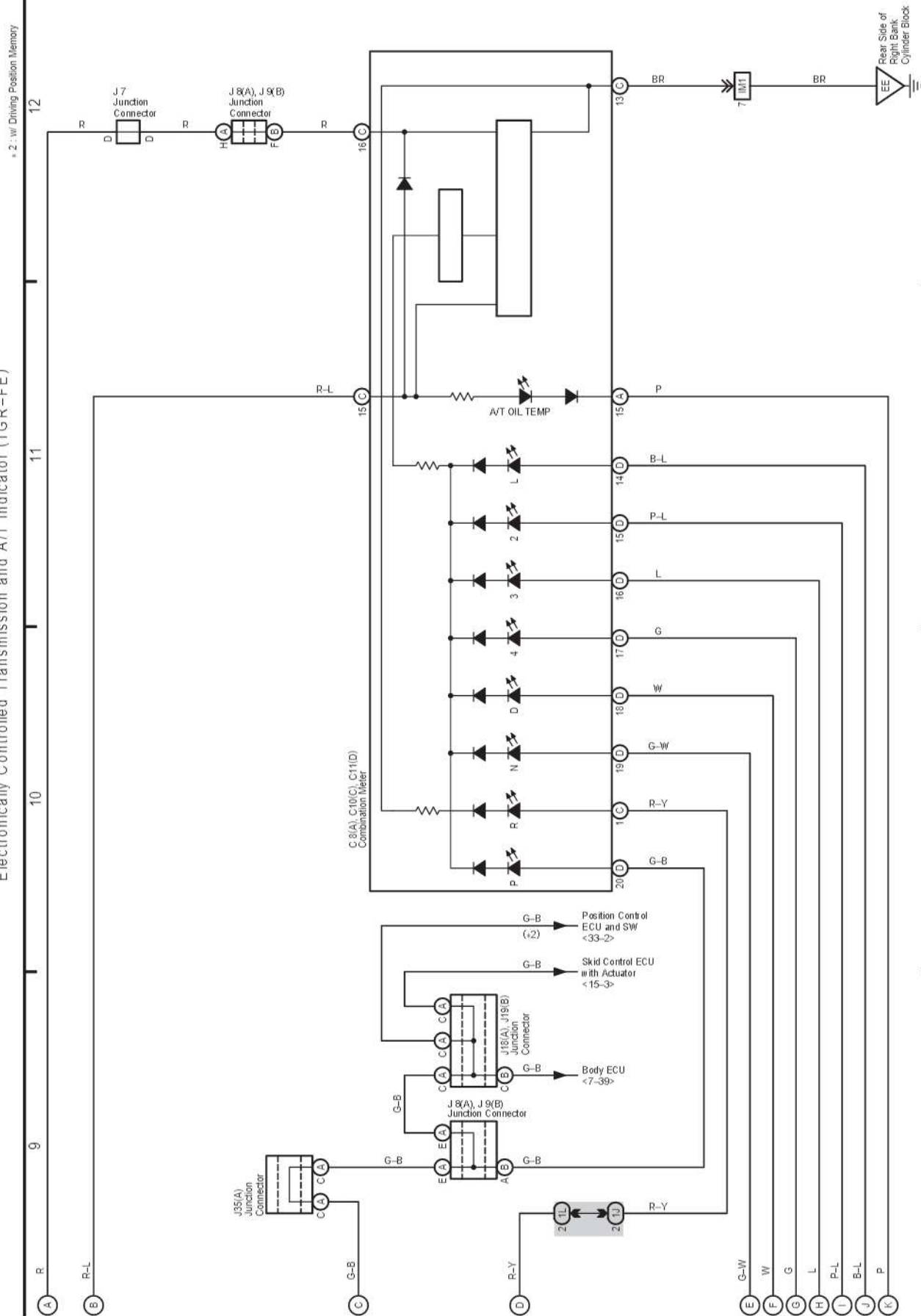
Electronically Controlled Transmission and A/T Indicator (1GR-FE)



M OVERALL ELECTRICAL WIRING DIAGRAM

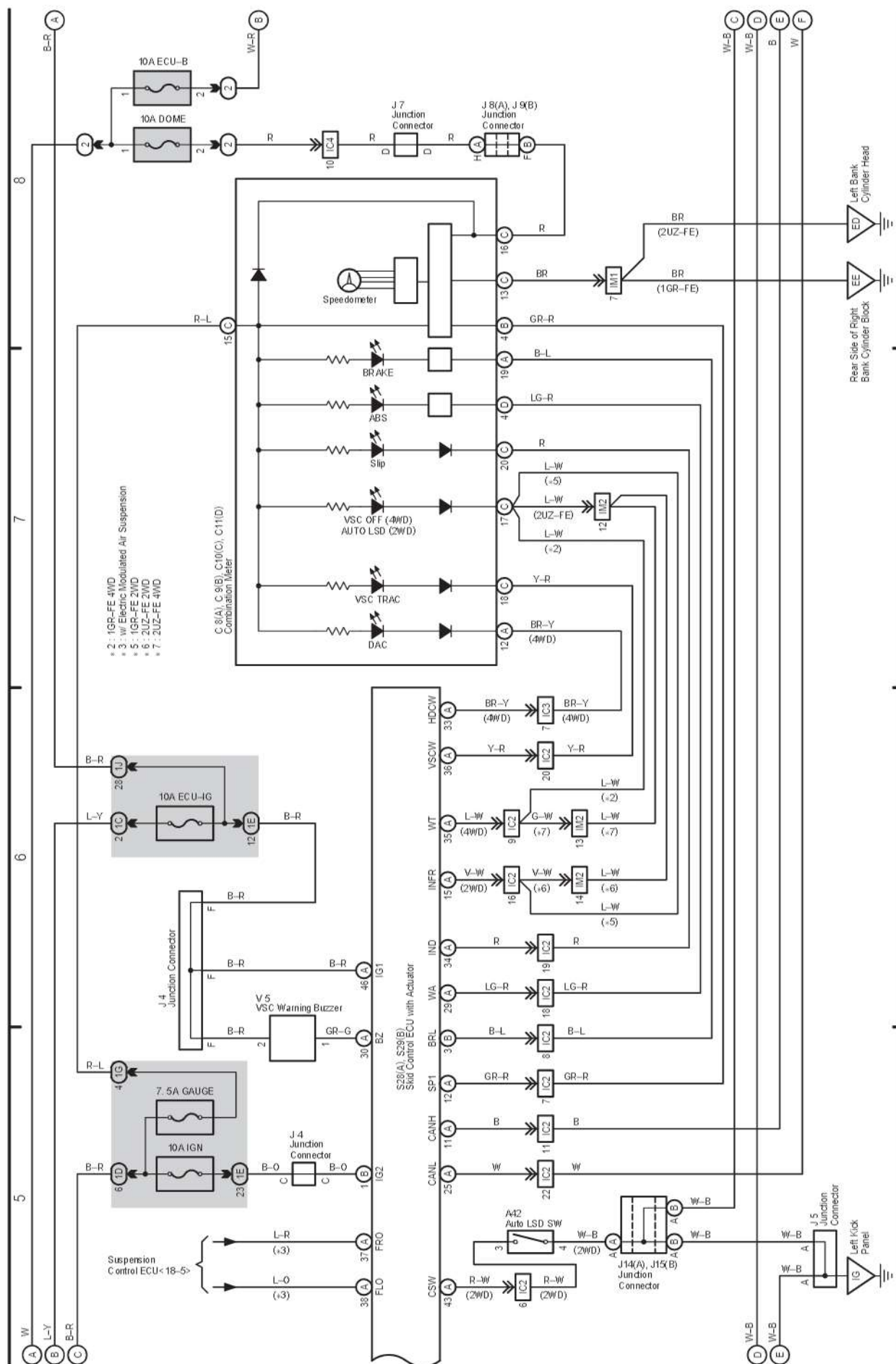
14 4RUNNER (Cont' d)

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





ABS, TRAC, VSC, Auto LSD, Downhill Assist Control and Hill-Start Assist Control

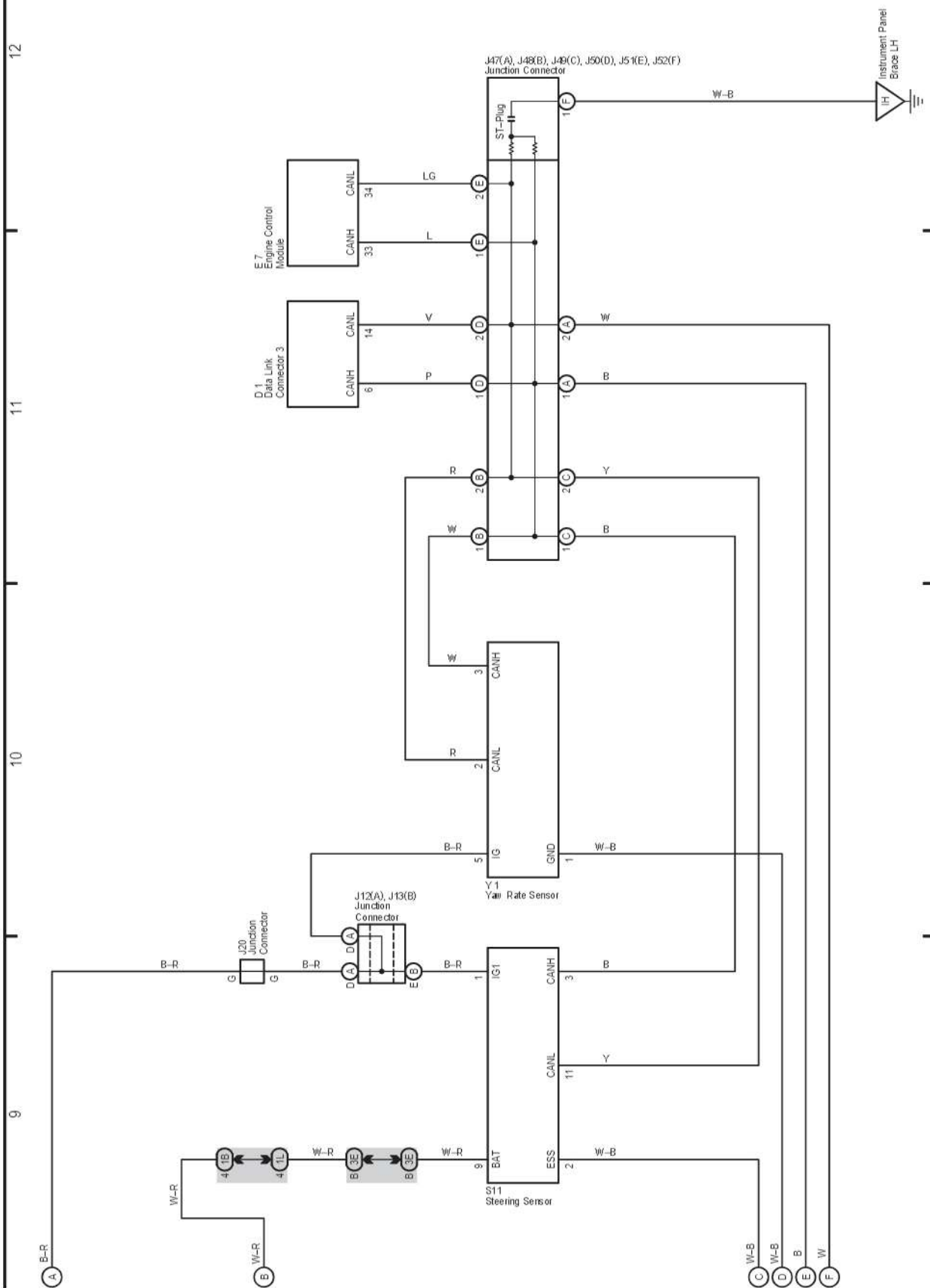


M OVERALL ELECTRICAL WIRING DIAGRAM

15 4RUNNER (Cont' d)

ABS, TRAC, VSC, Auto LSD, Downhill Assist Control
and Hill-Start Assist Control

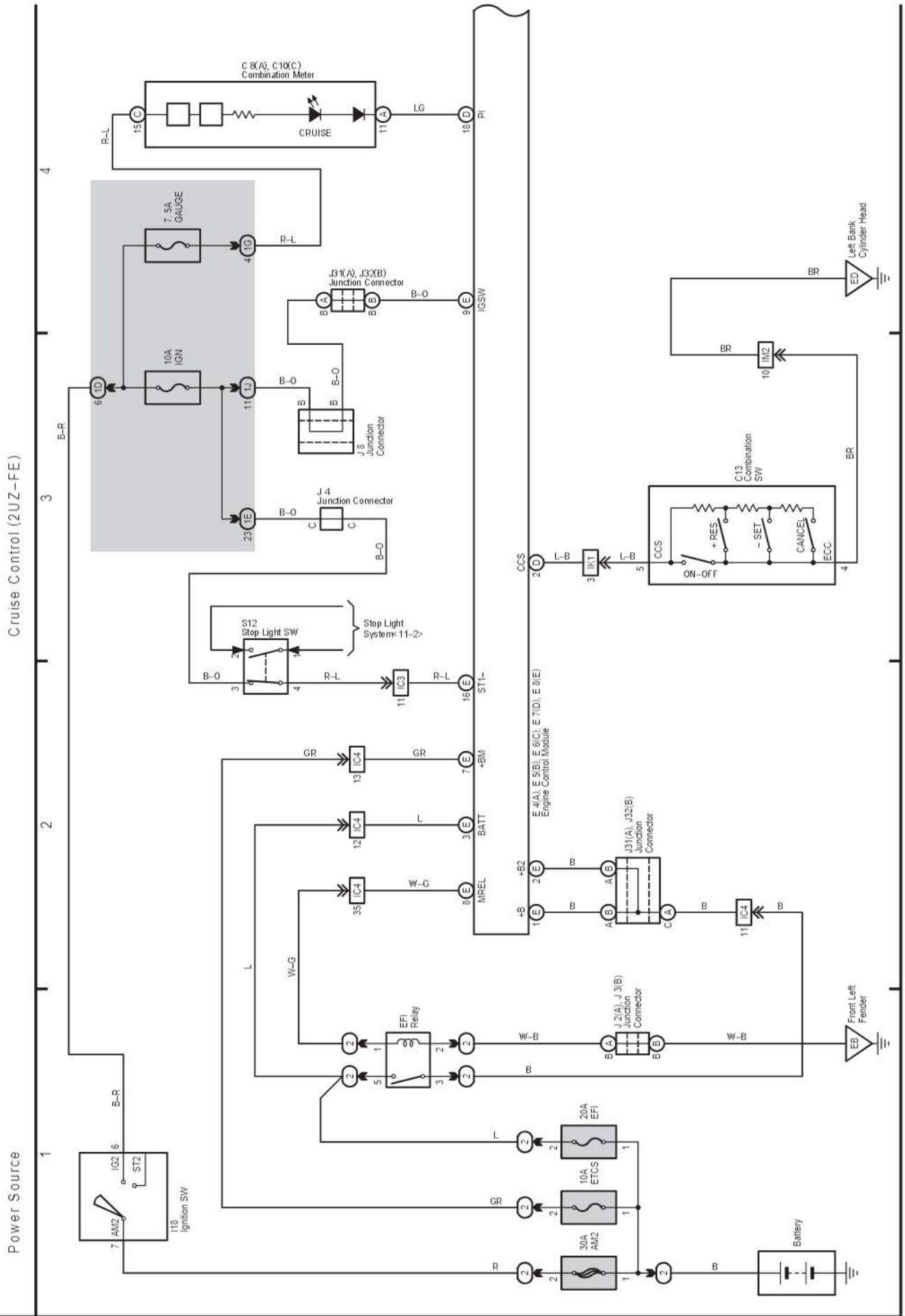
Multiplex Communication System (CAN)



M OVERALL ELECTRICAL WIRING DIAGRAM

(Cont. next page)

16 4RUNNER



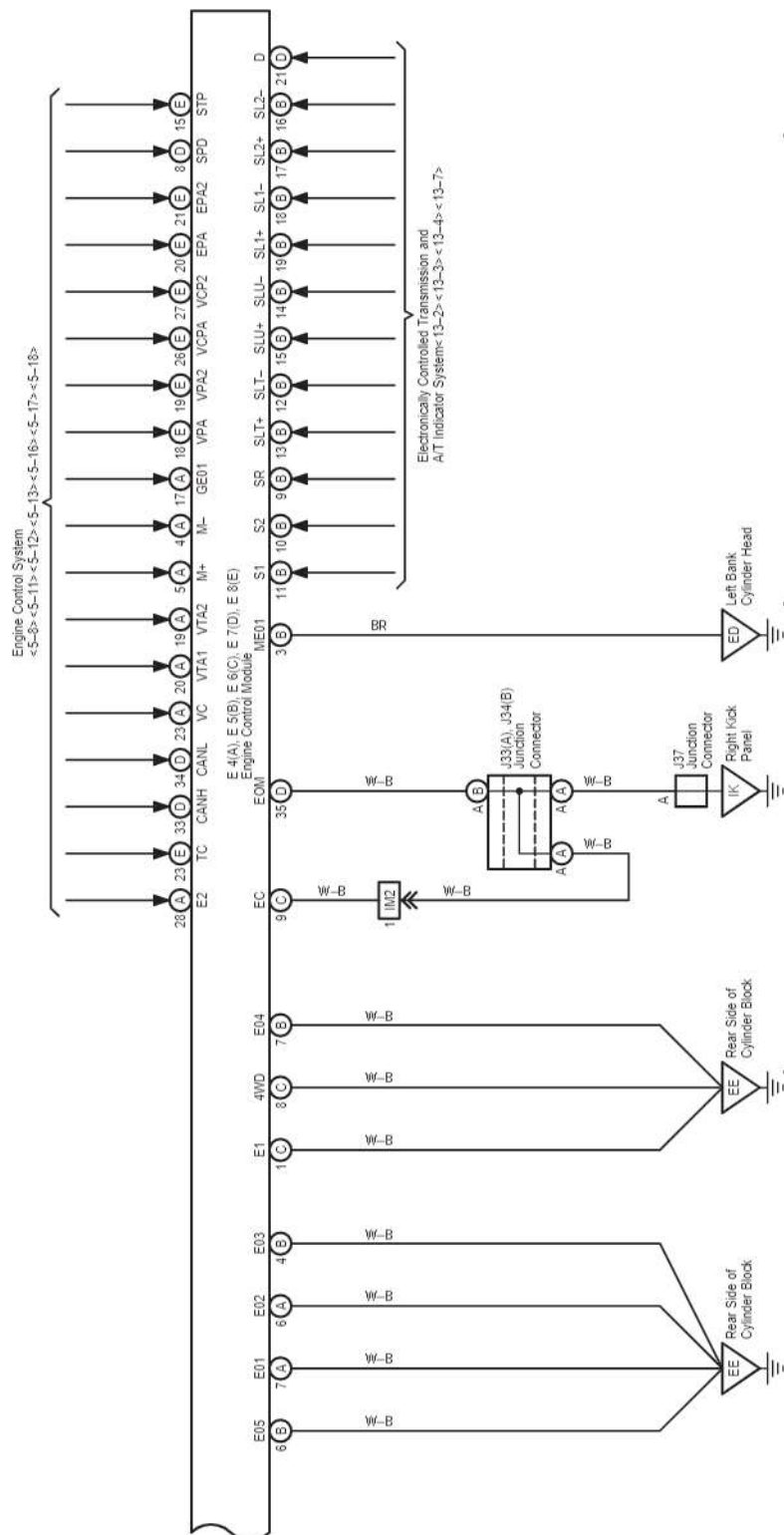
Cruise Control (2UZ-FE)

8

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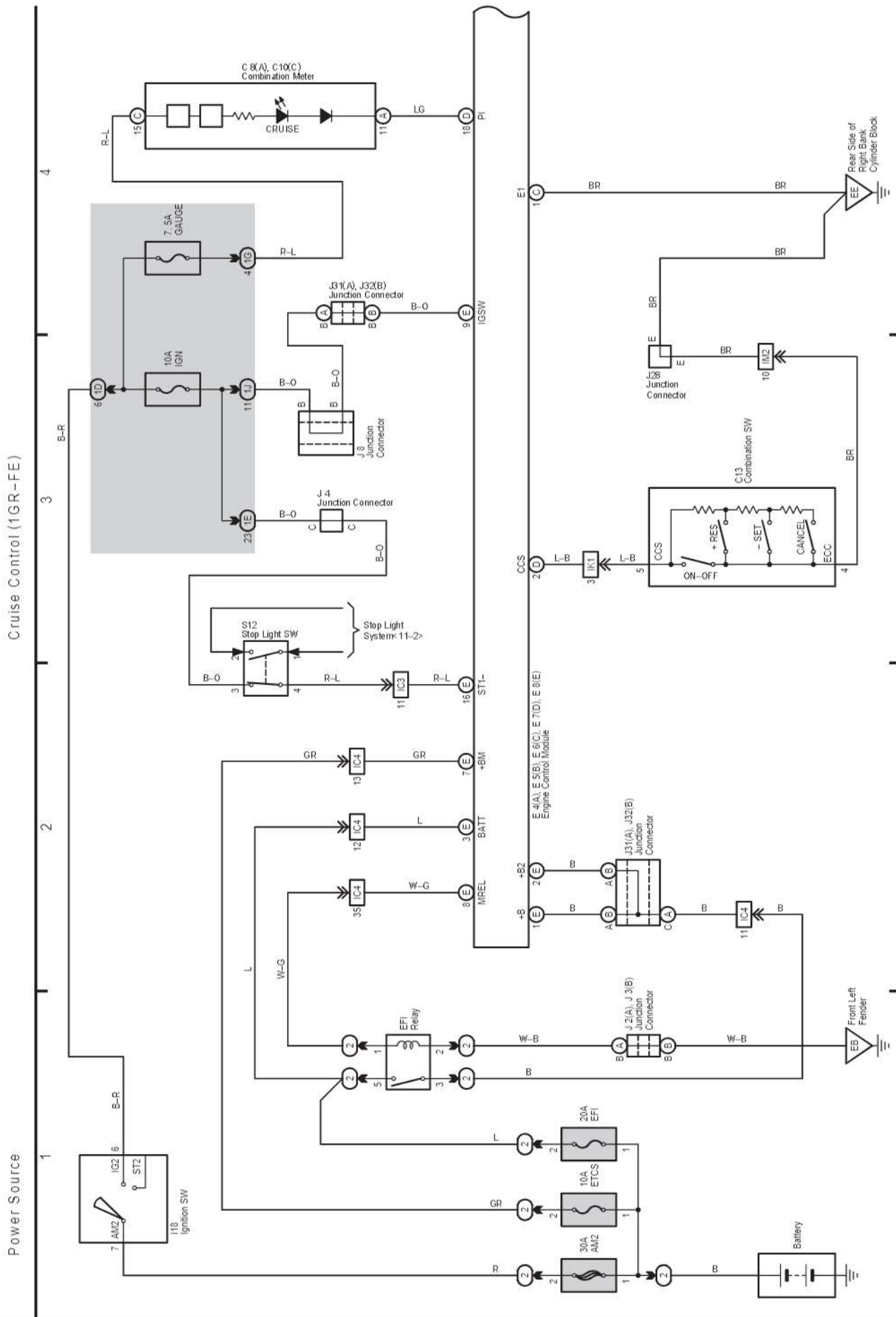
6

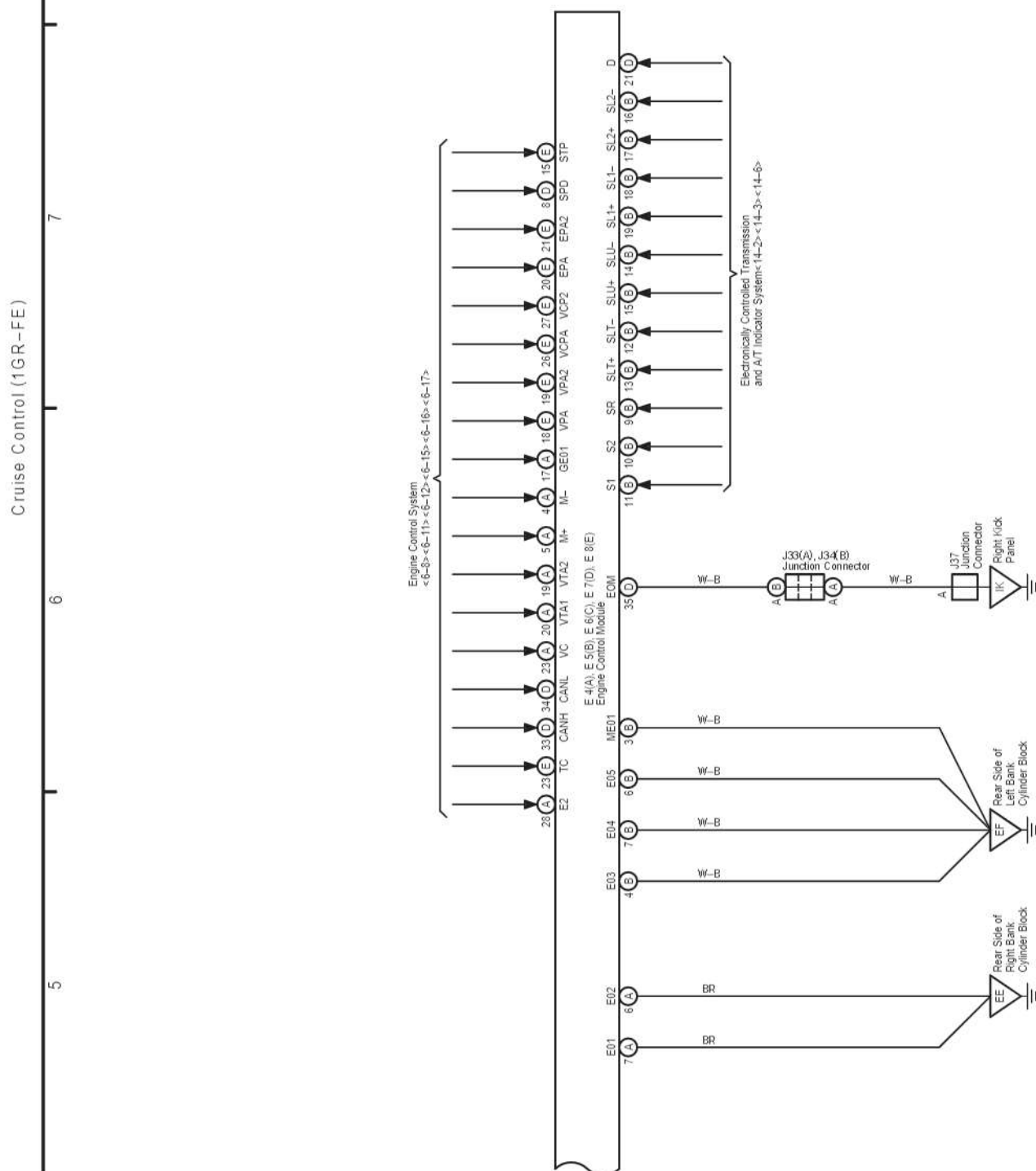
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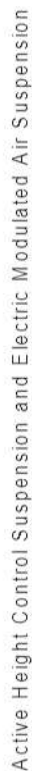


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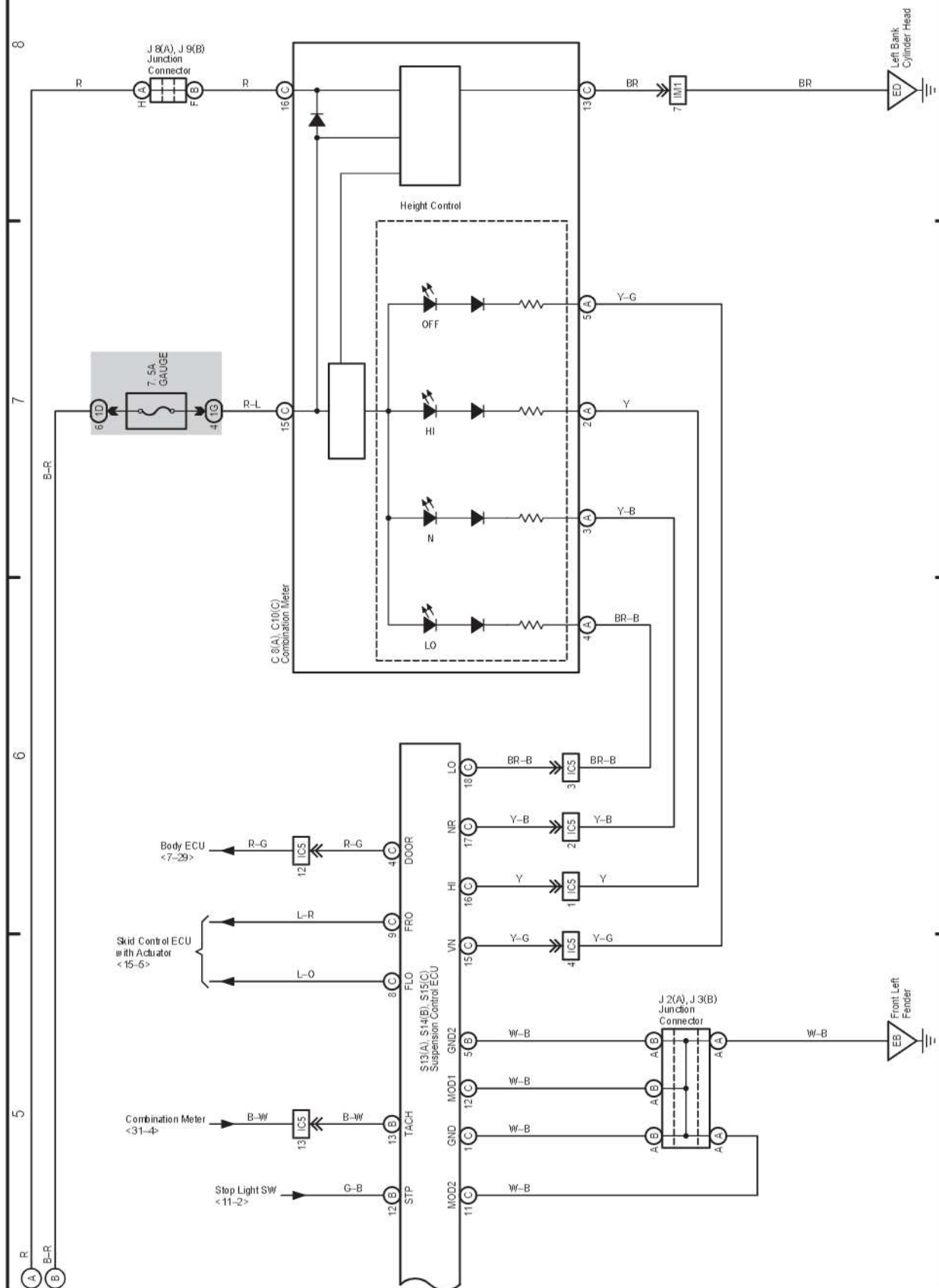
17 4RUNNER





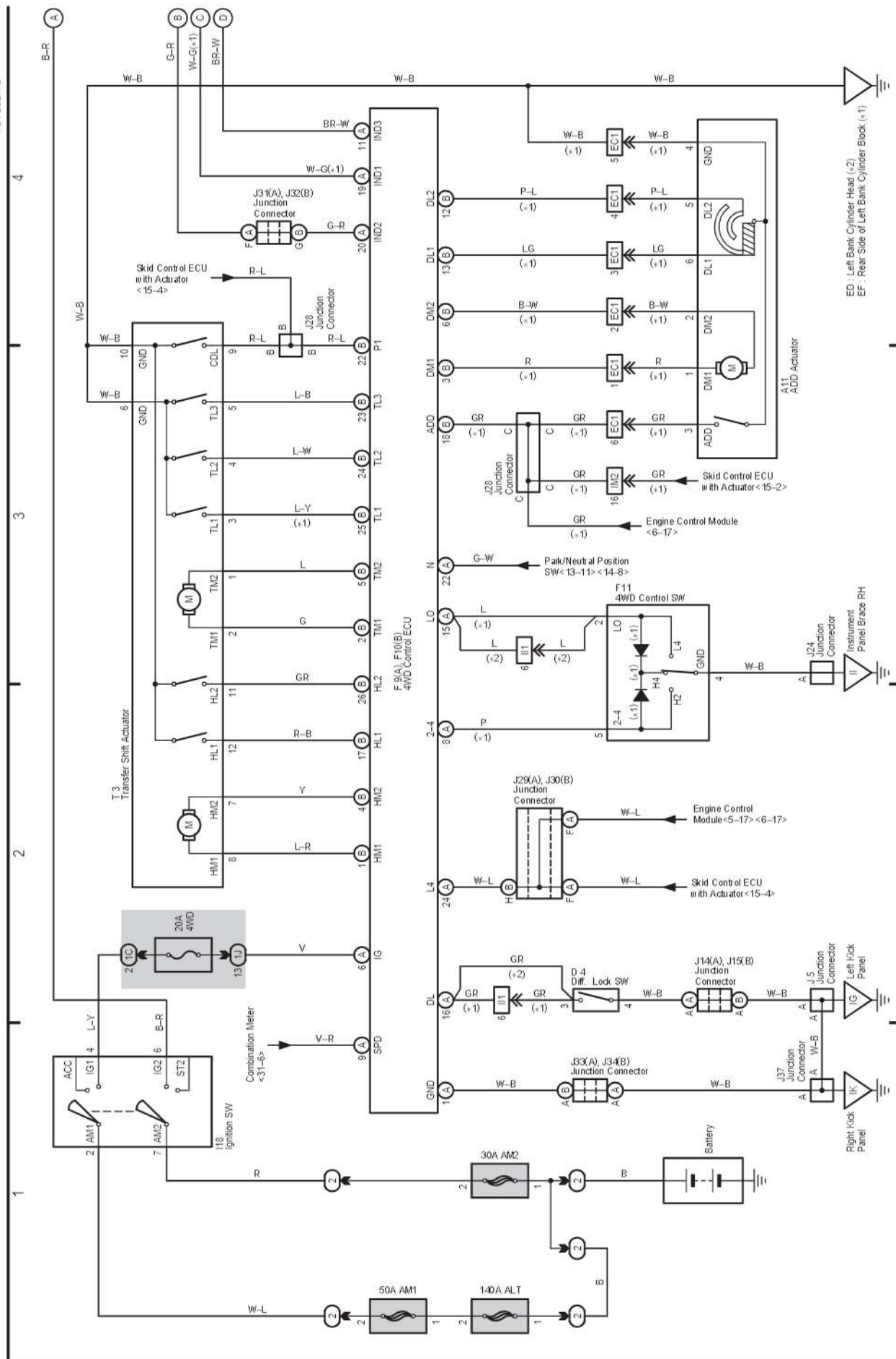


Active Height Control Suspension and Electric Modulated Air Suspension





* 1 : 1GR-FE
* 2 : 2UZ-FE

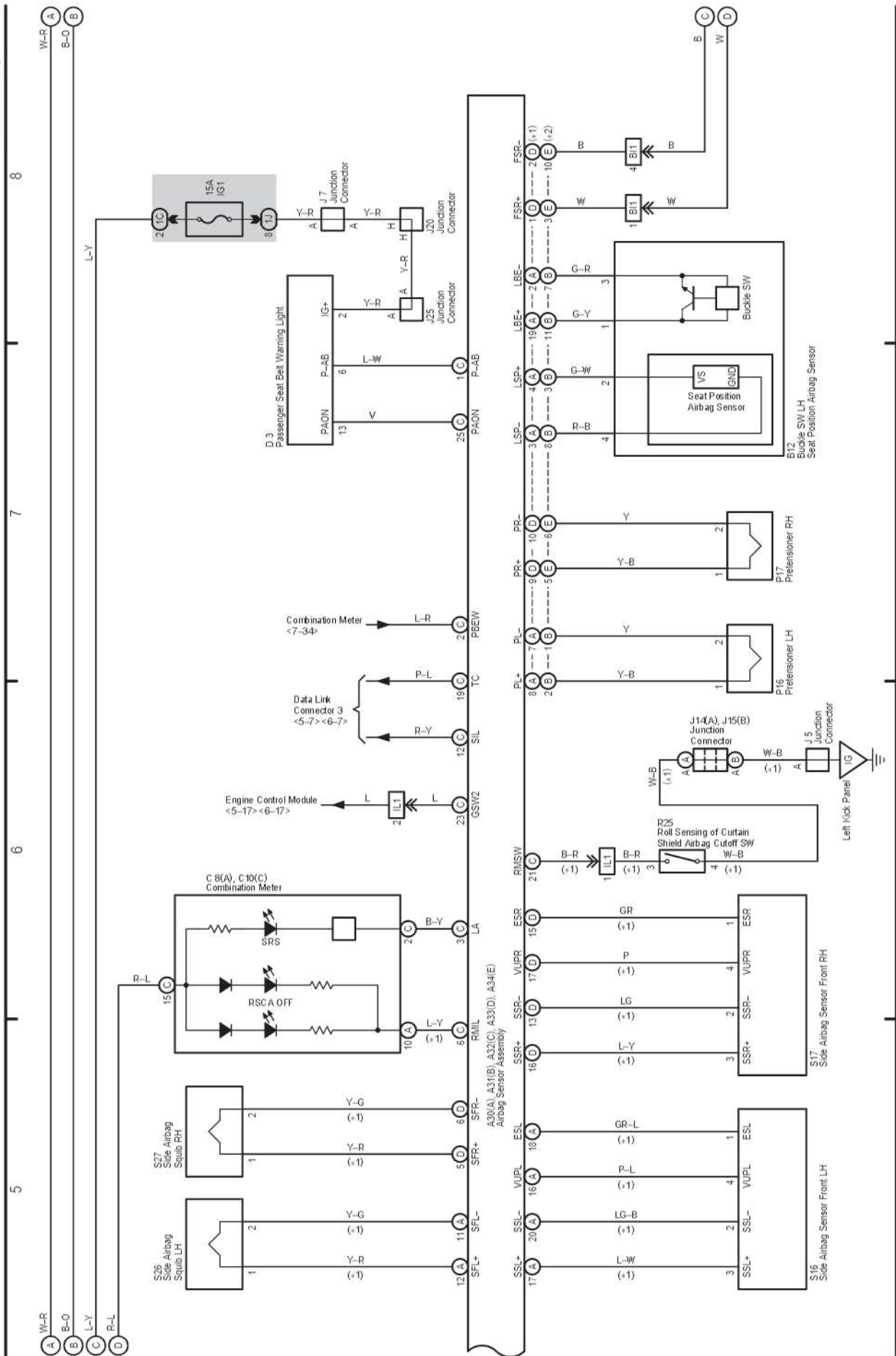


ED : Left Bank Cylinder Head (*2)
EF : Rear Side of Left Bank Cylinder Block (*1)



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

SRS

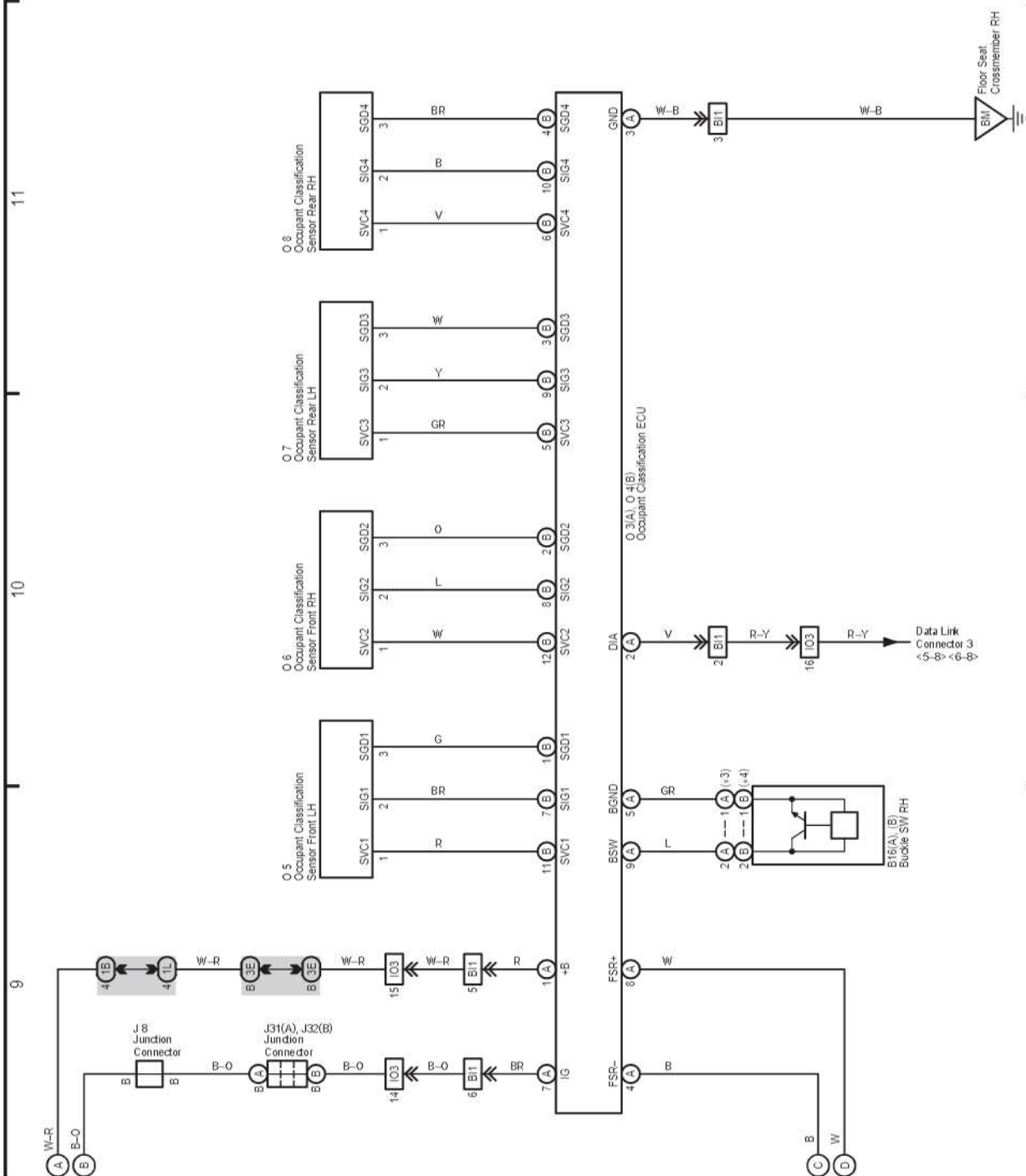


M OVERALL ELECTRICAL WIRING DIAGRAM

20 4RUNNER (Cont' d)

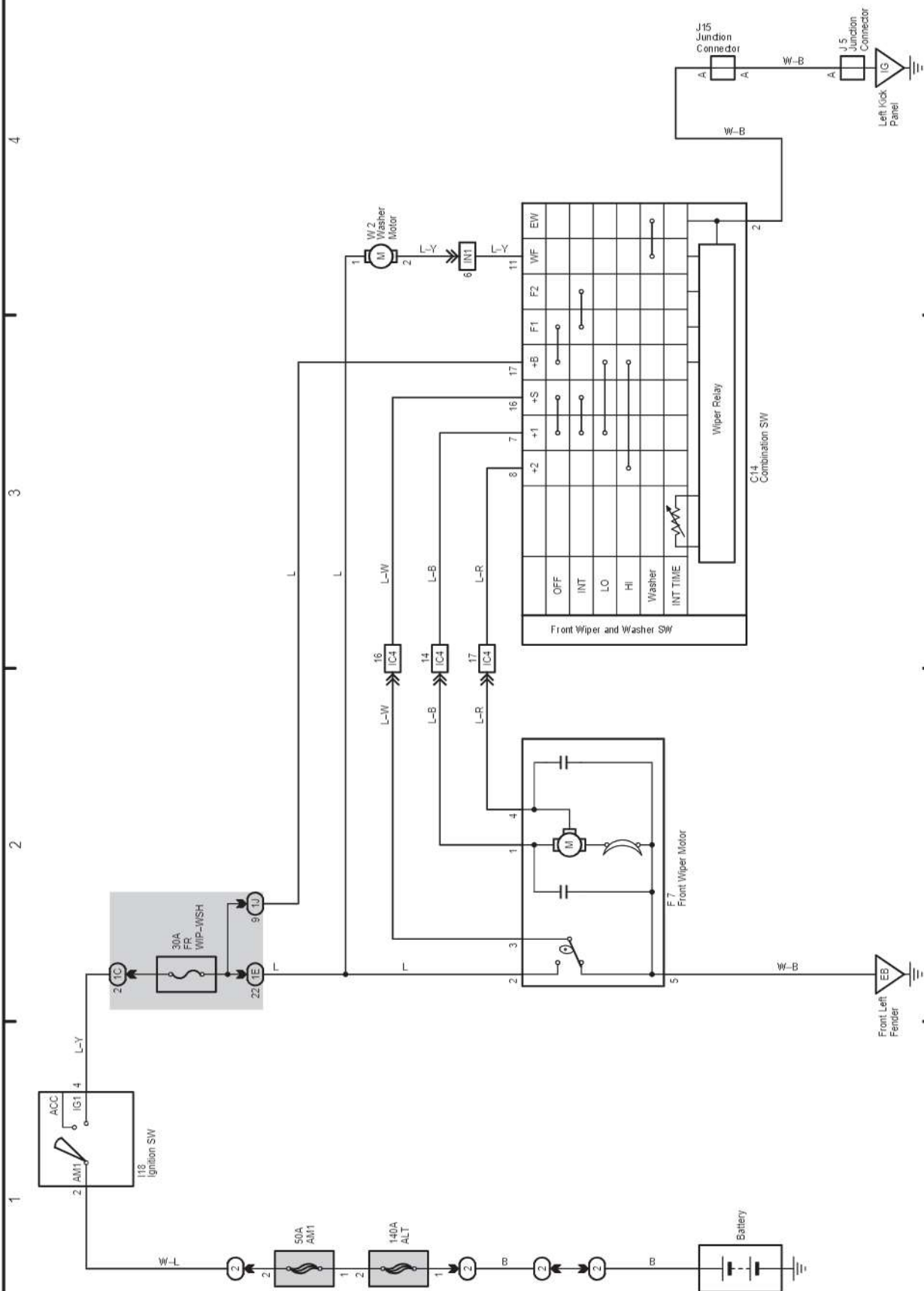
* 3 : w/ Power Seat (Front Passenger's Seat)
* 4 : w/o Power Seat (Front Passenger's Seat)

SRS



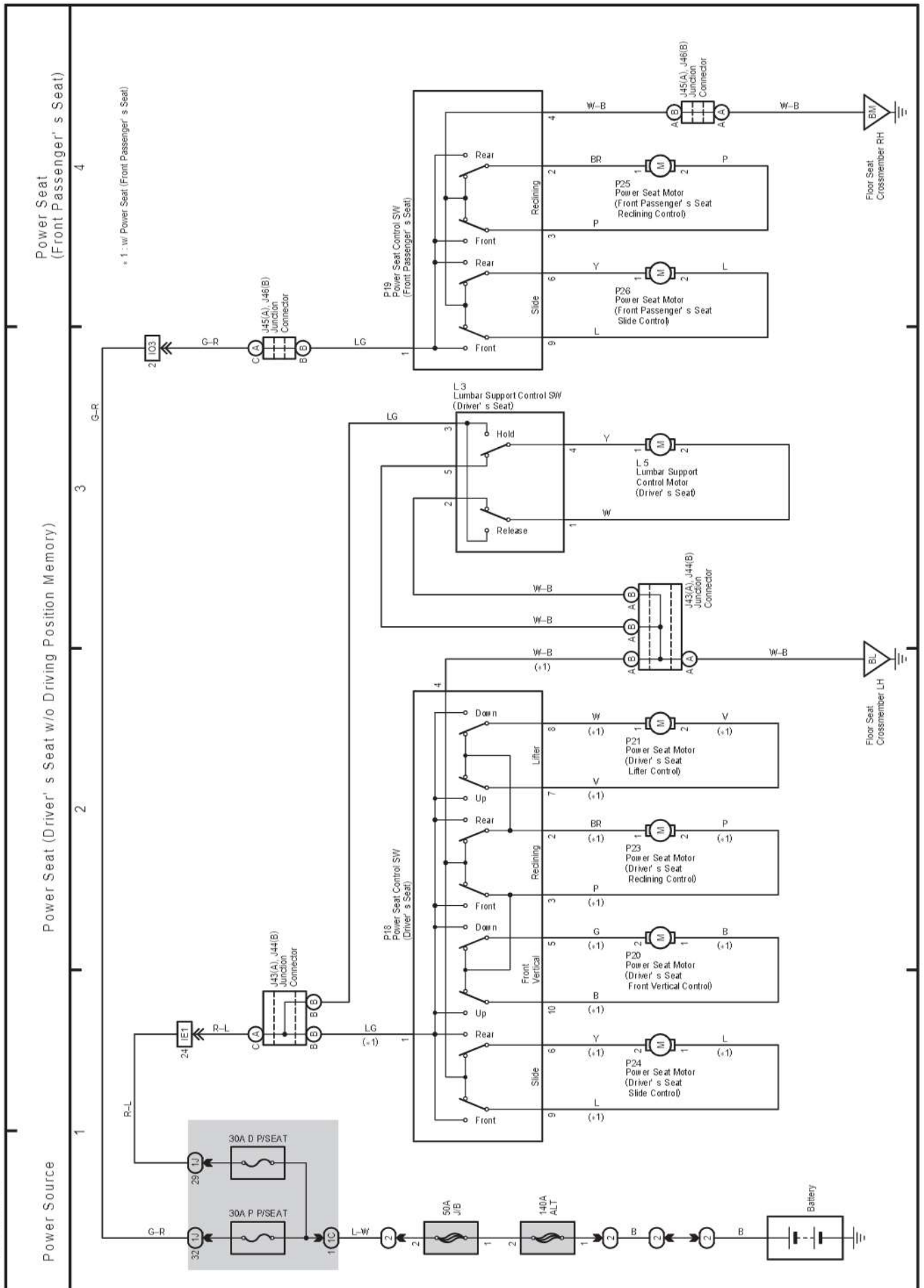
Power Source

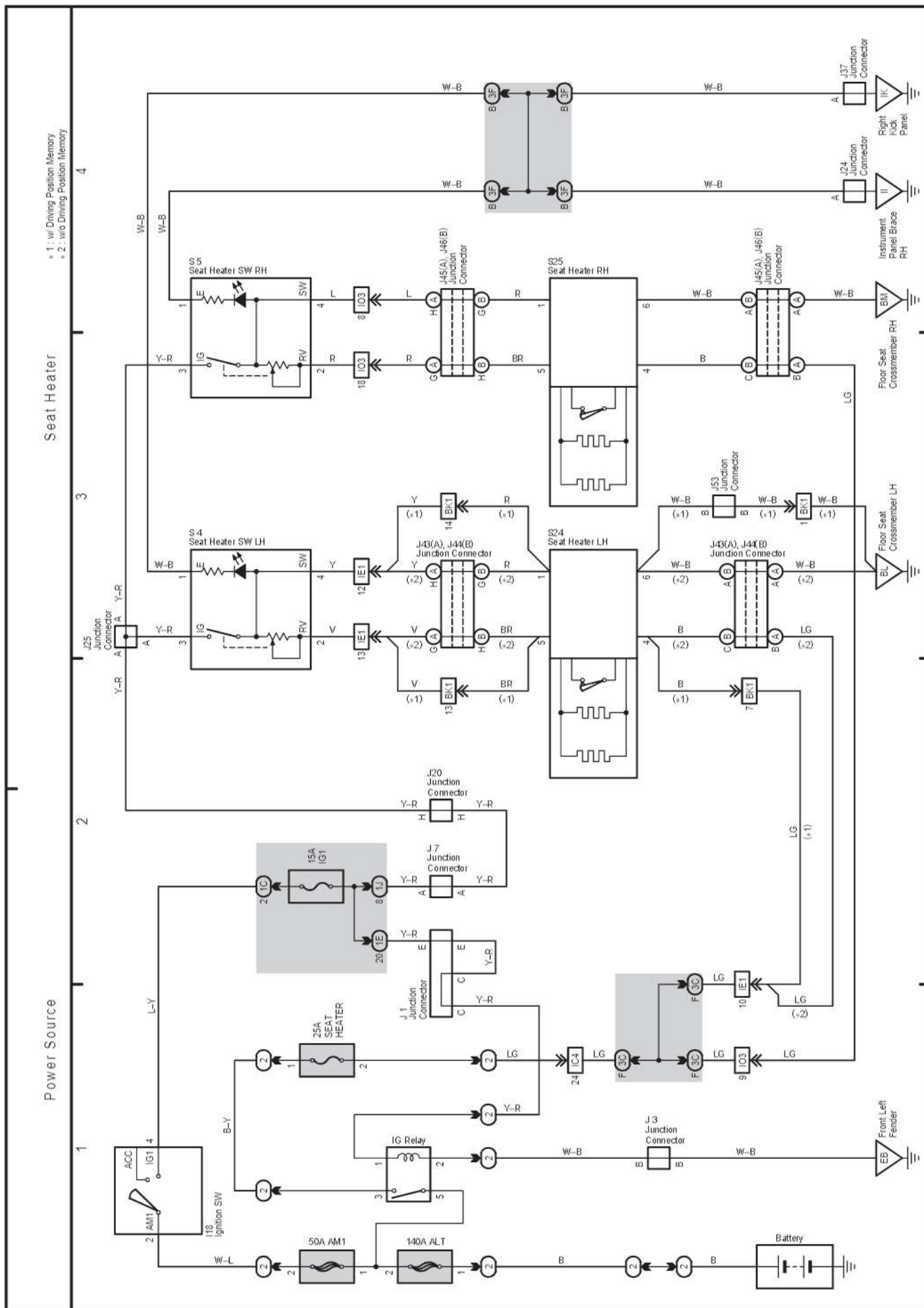
Front Wiper and Washer



M OVERALL ELECTRICAL WIRING DIAGRAM

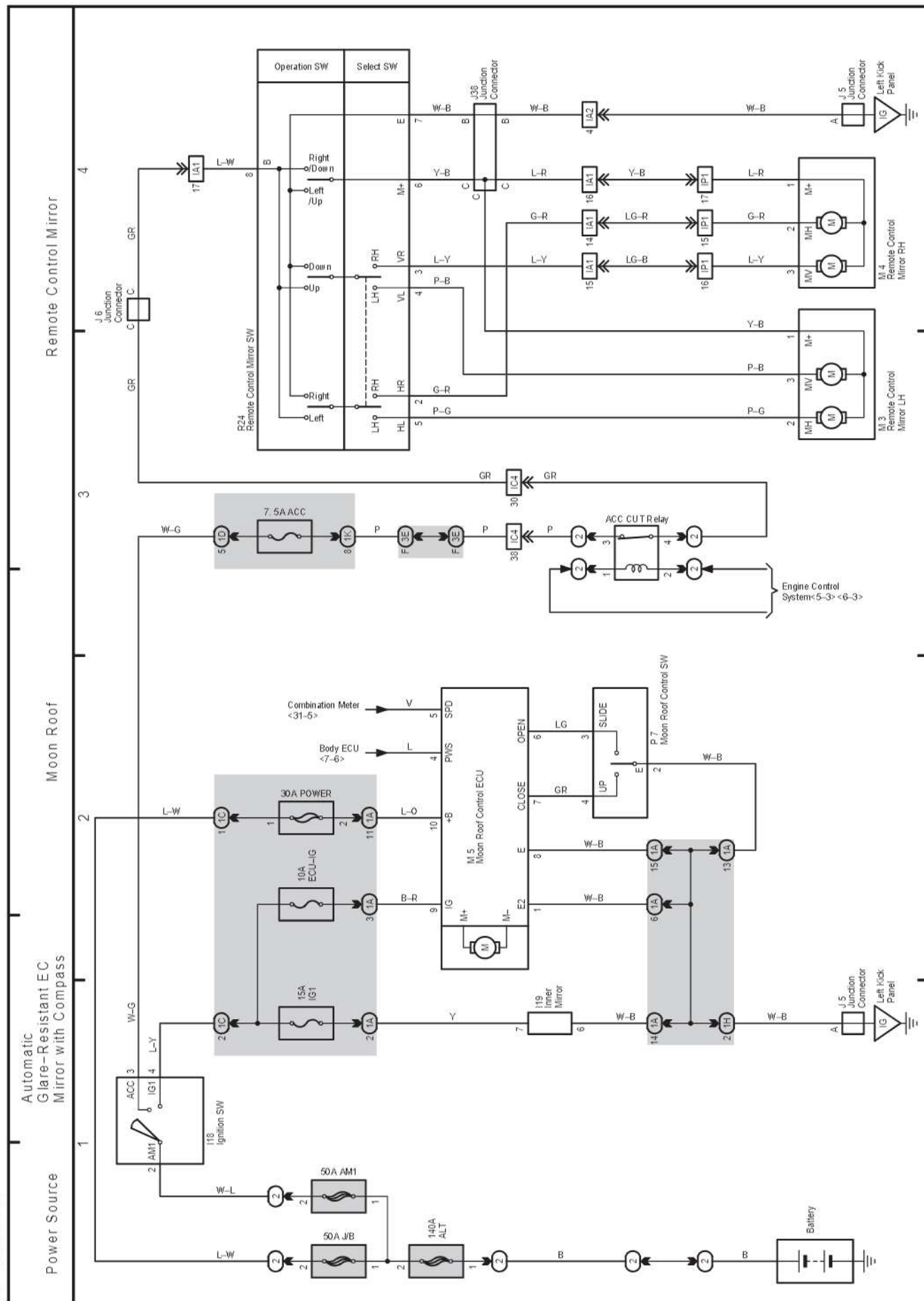
22 4RUNNER



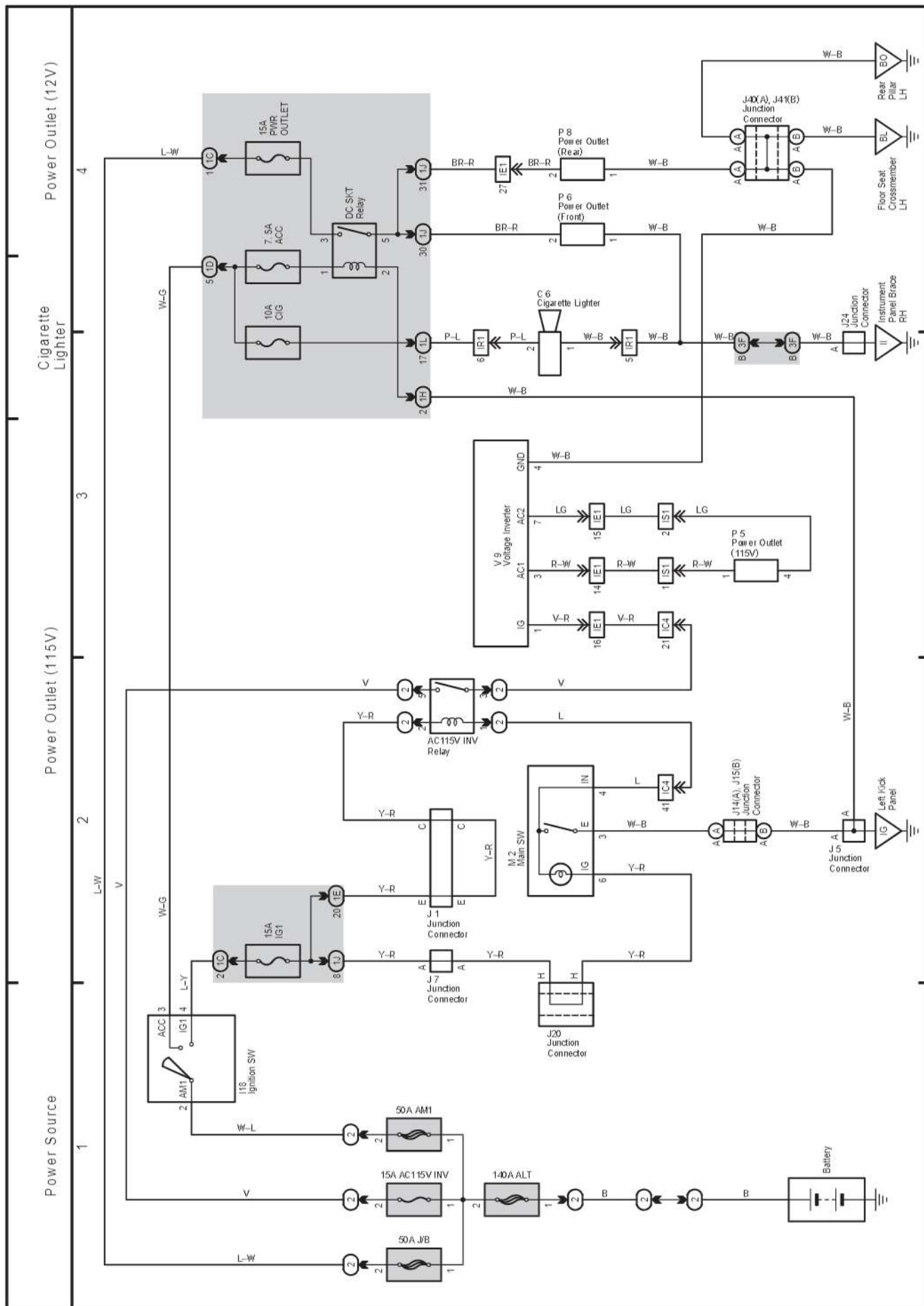


M OVERALL ELECTRICAL WIRING DIAGRAM

24 4RUNNER



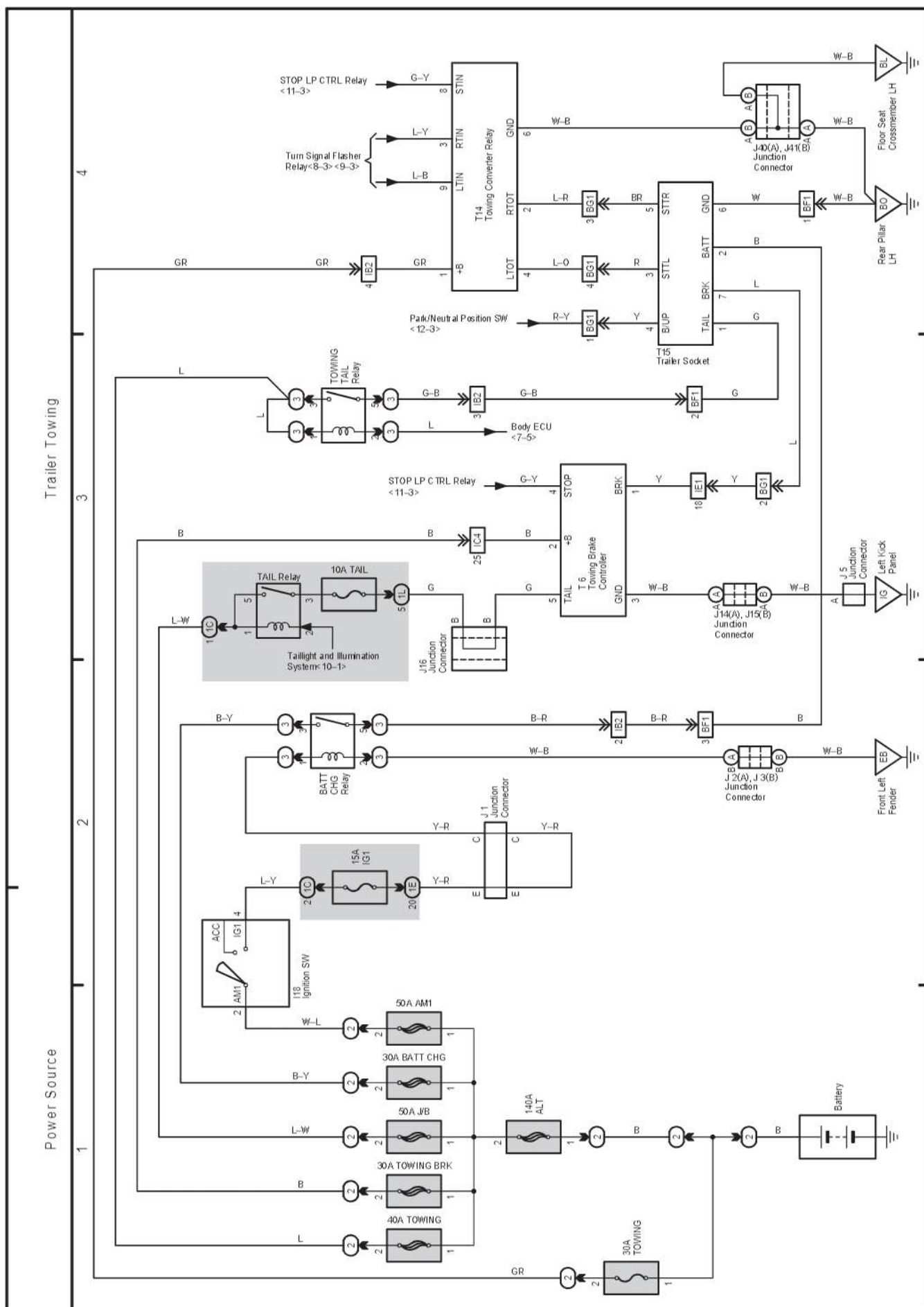
4RUNNER (EM00T0U)



26 4RUNNER



4RUNNER (EM00T0U)



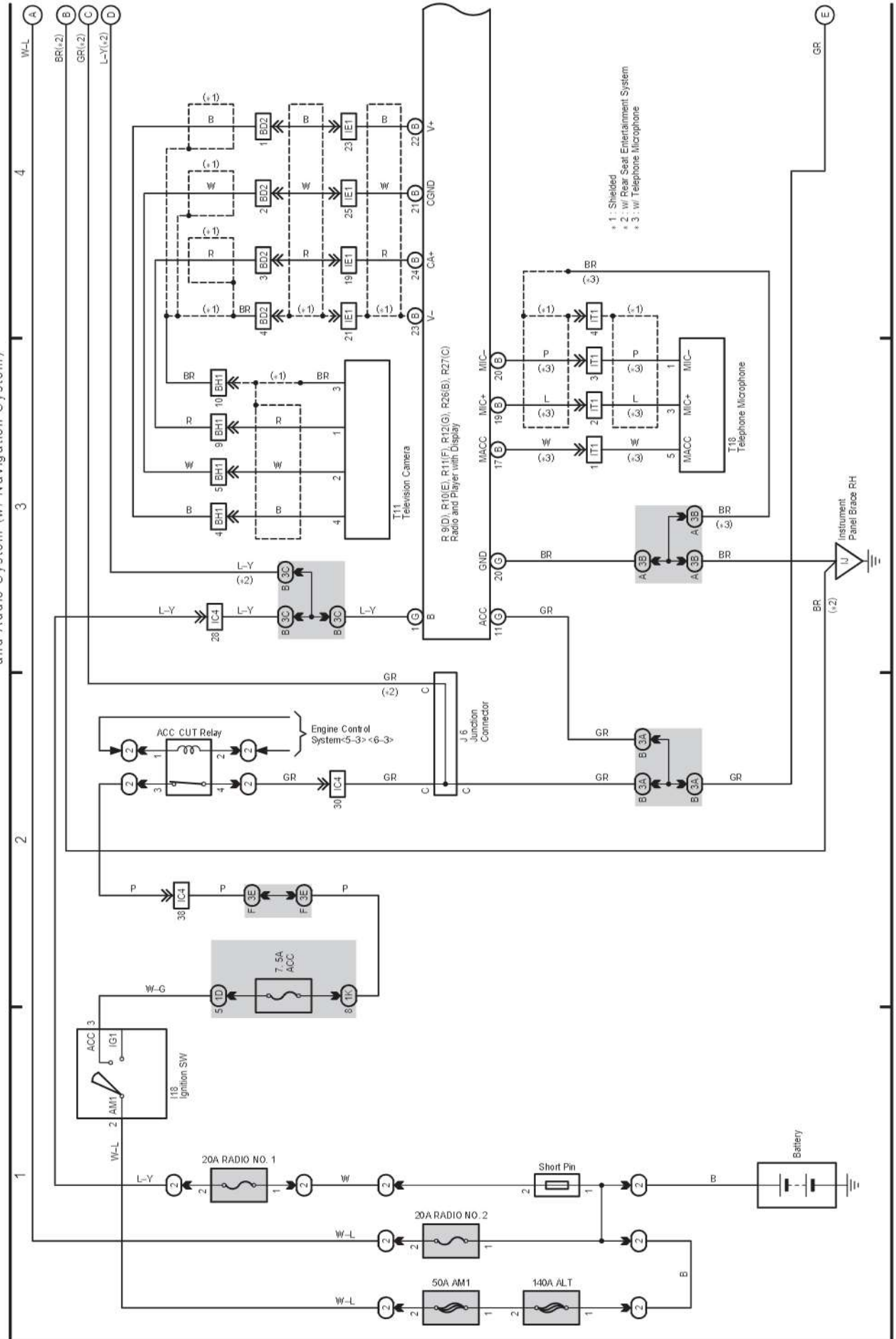
M OVERALL ELECTRICAL WIRING DIAGRAM

28 4RUNNER

(Cont. next page)

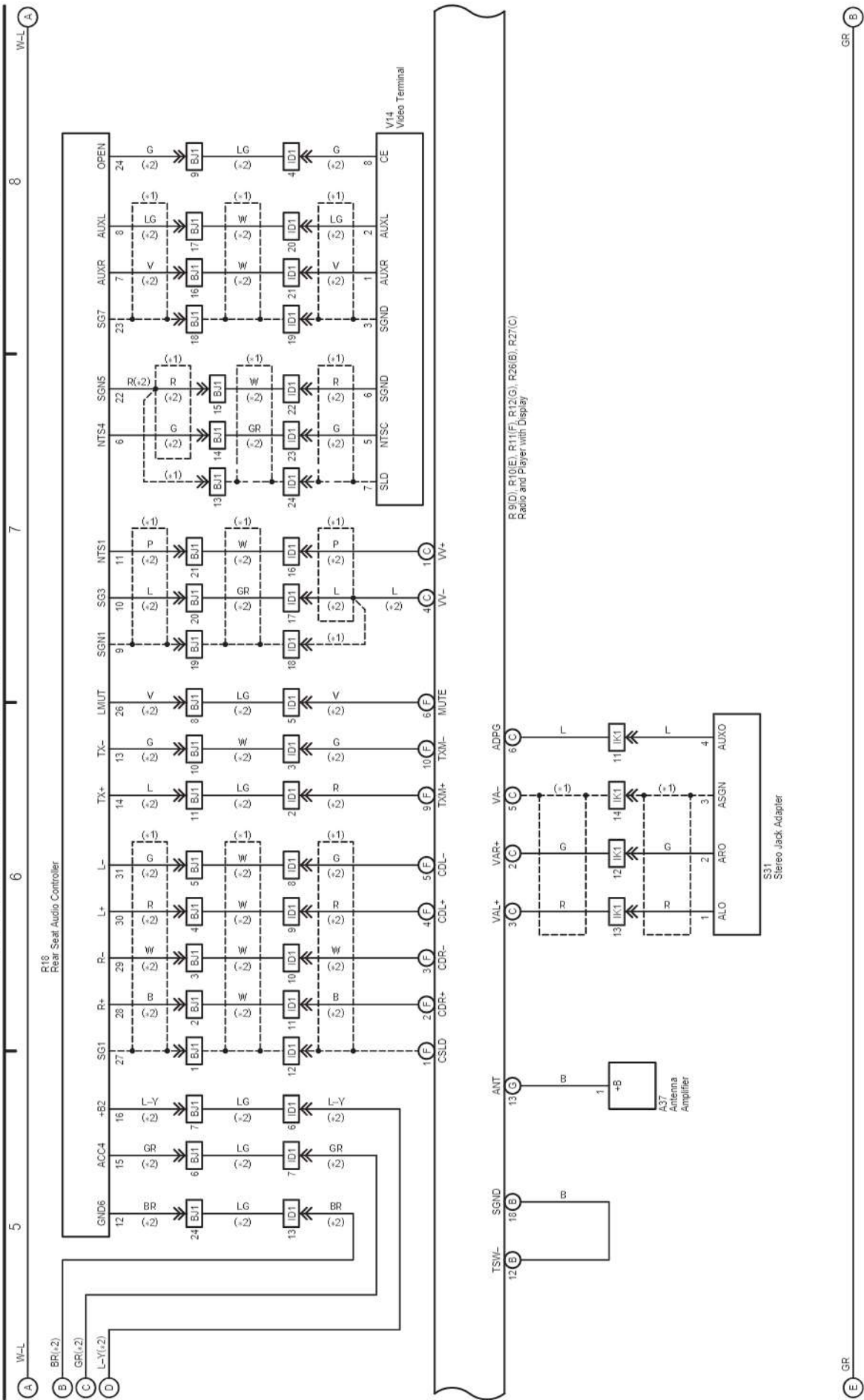
Navigation System, TOYOTA Parking Assist (Rear View Monitor)
and Audio System (w/ Navigation System)

Power Source



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

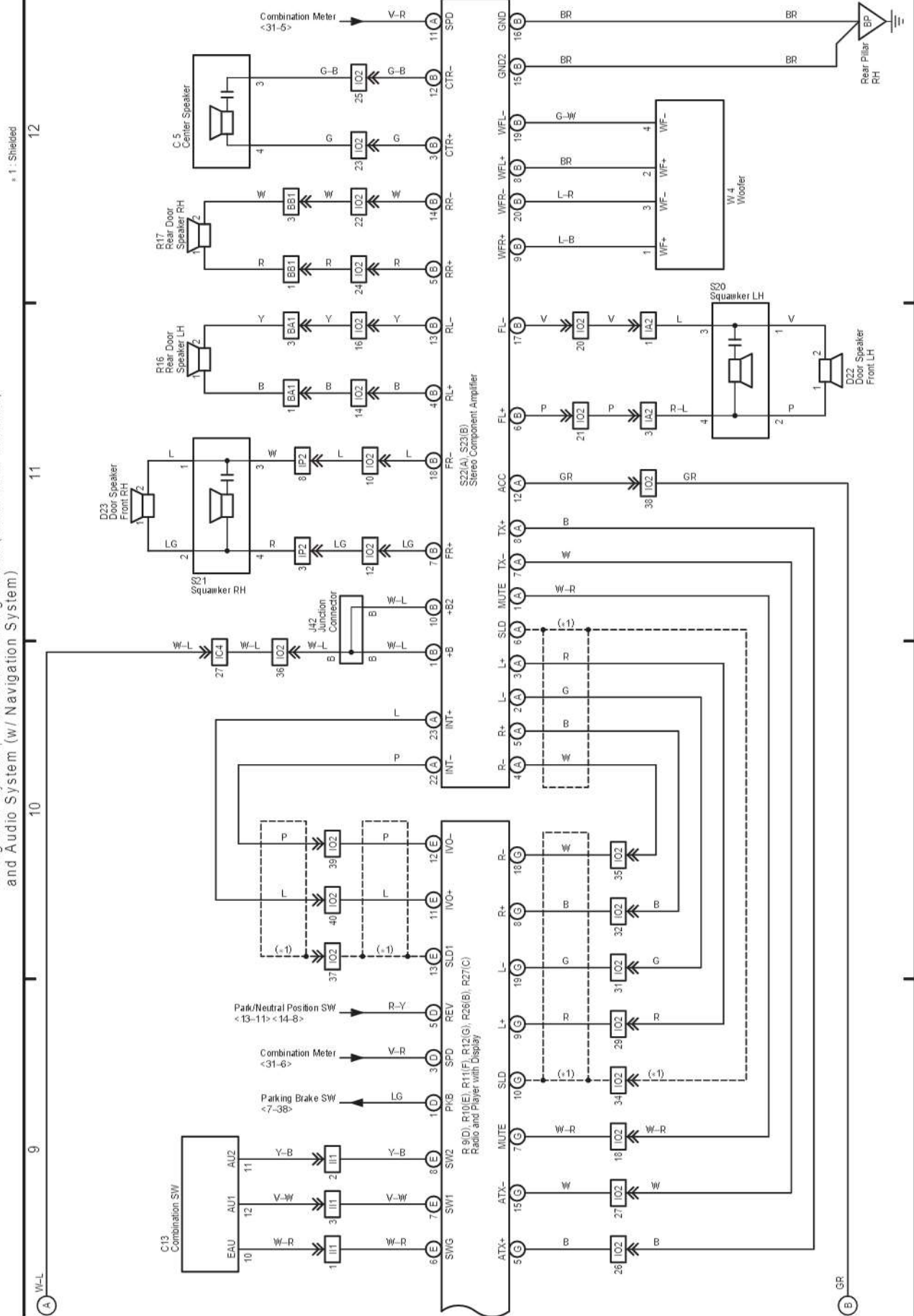
* 1 - Shielded
* 2 - w/ Rear Seat Entertainment System



M OVERALL ELECTRICAL WIRING DIAGRAM

28 4RUNNER (Cont' d)

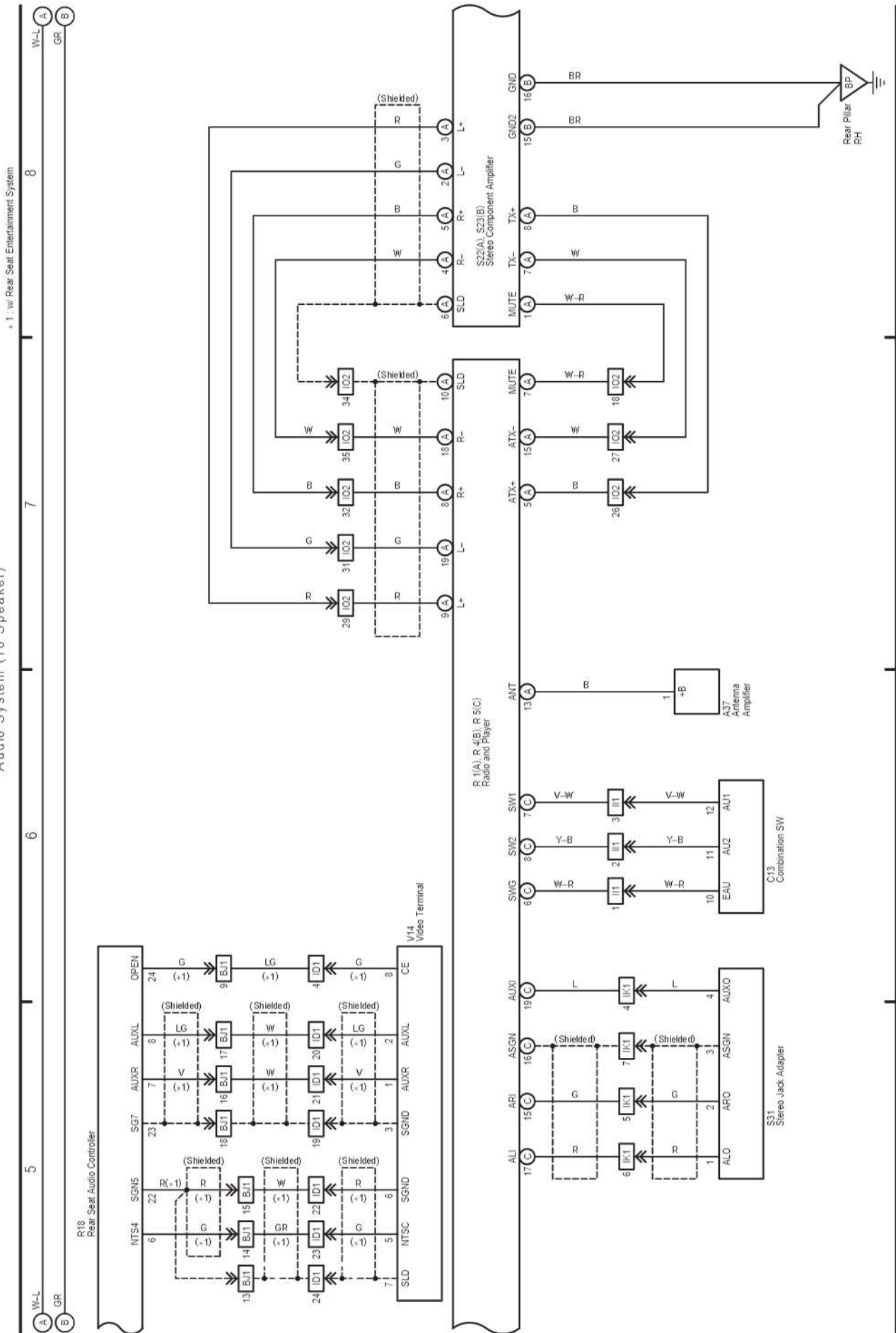
Navigation System, TOYOTA Parking Assist (Rear View Monitor)
and Audio System (w/ Navigation System)



486



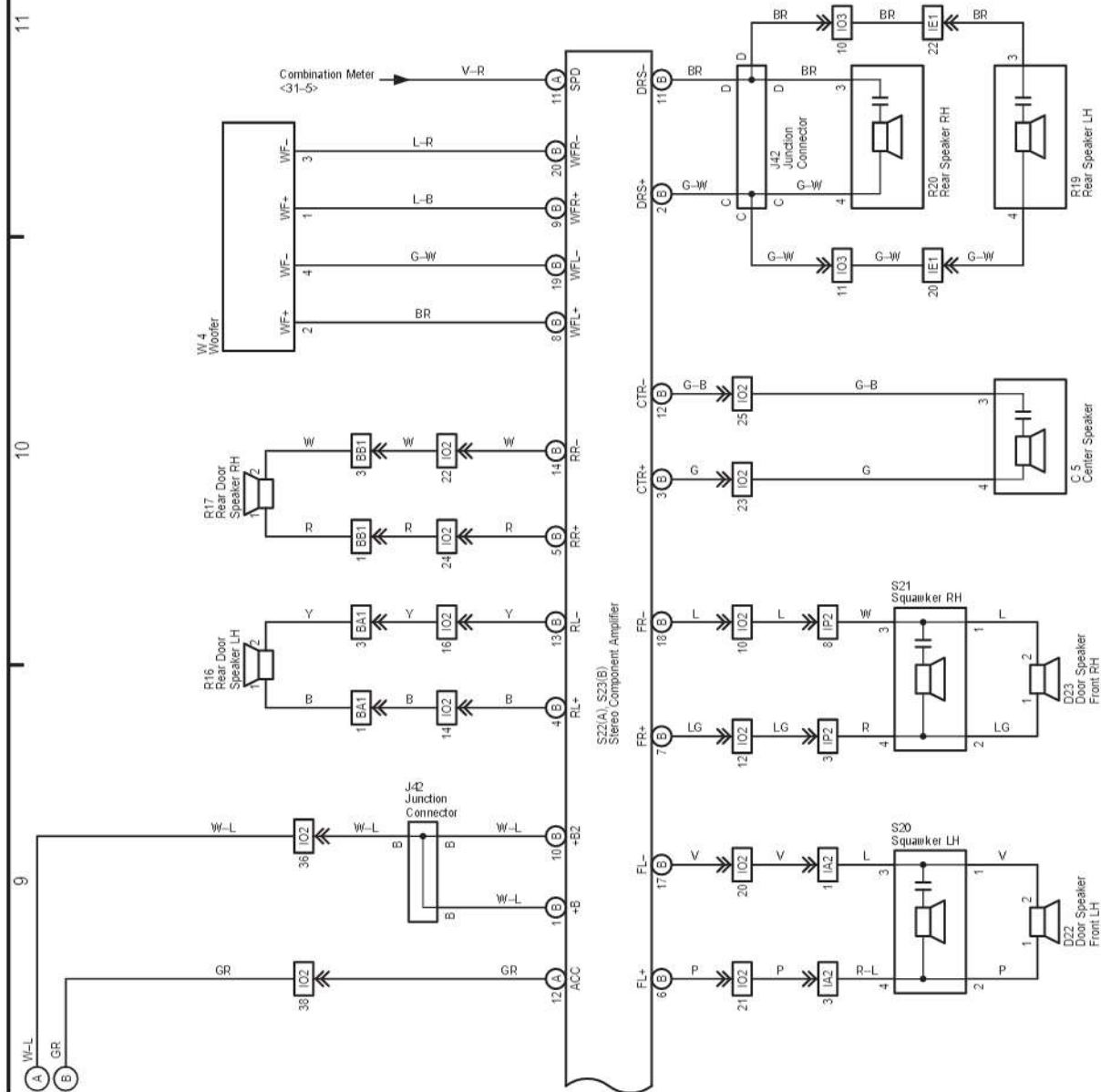
Audio System (10 Speaker)



M OVERALL ELECTRICAL WIRING DIAGRAM

29 4RUNNER (Cont' d)

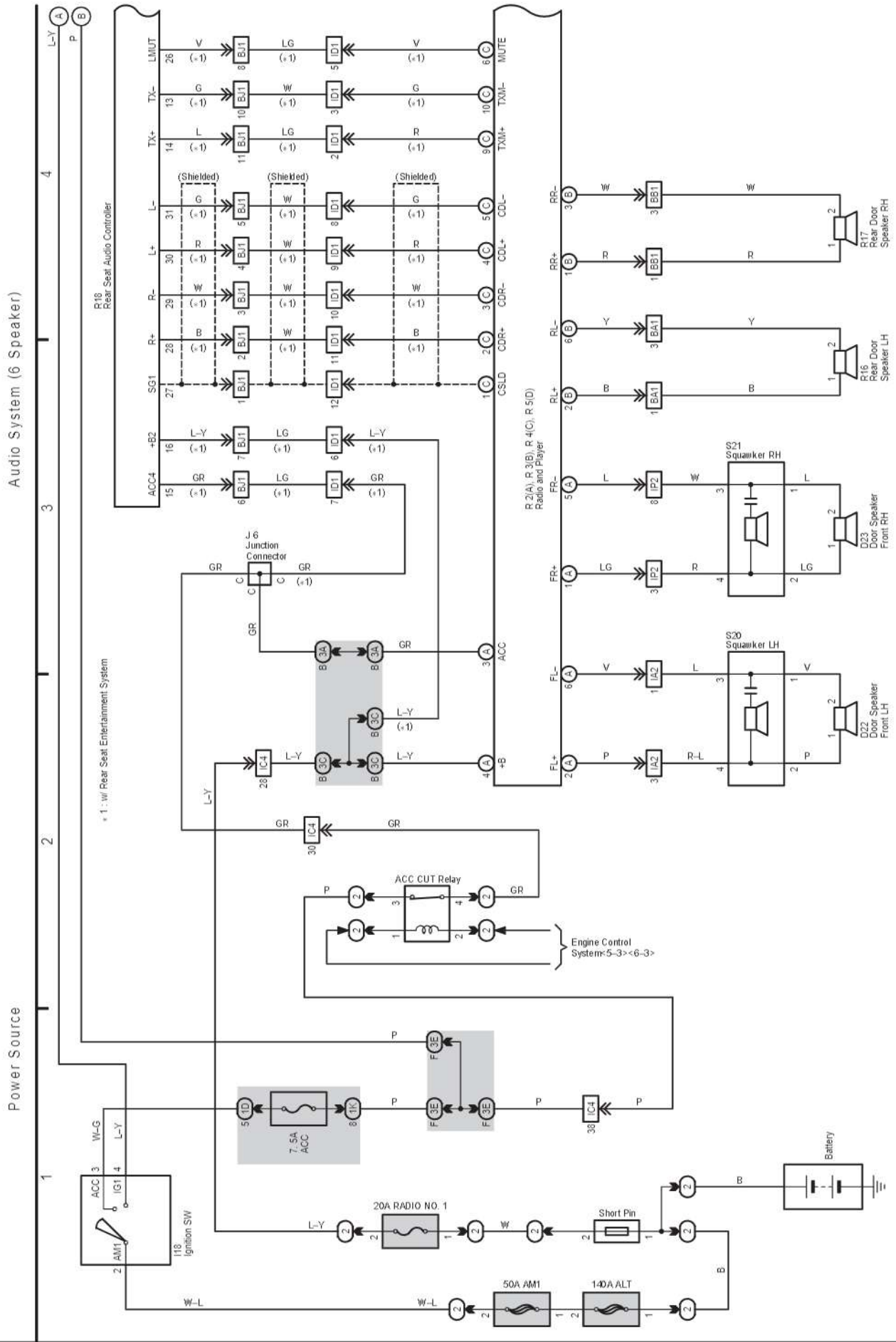
Audio System (10 Speaker)

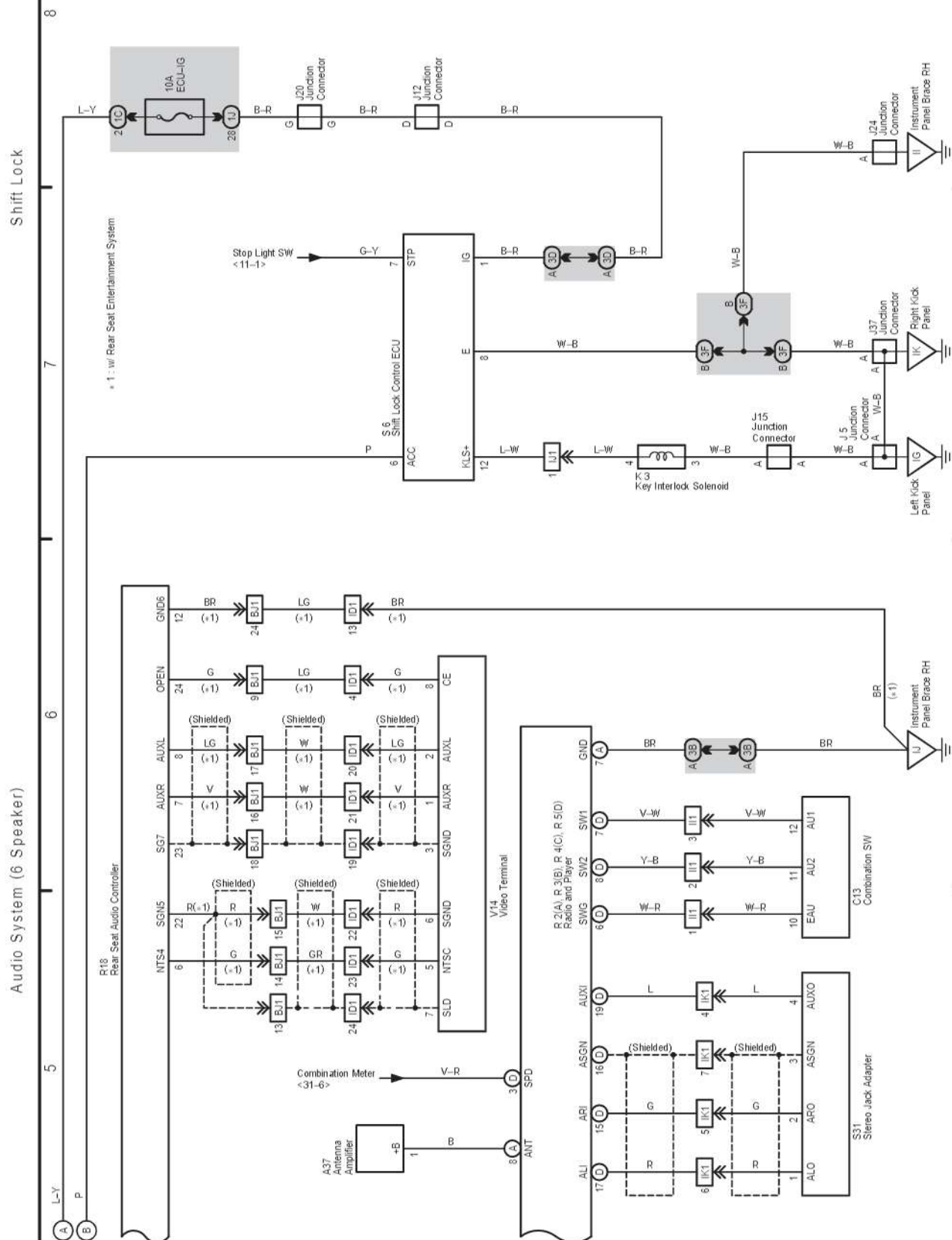


M OVERALL ELECTRICAL WIRING DIAGRAM

30 4RUNNER

(Cont. next page)

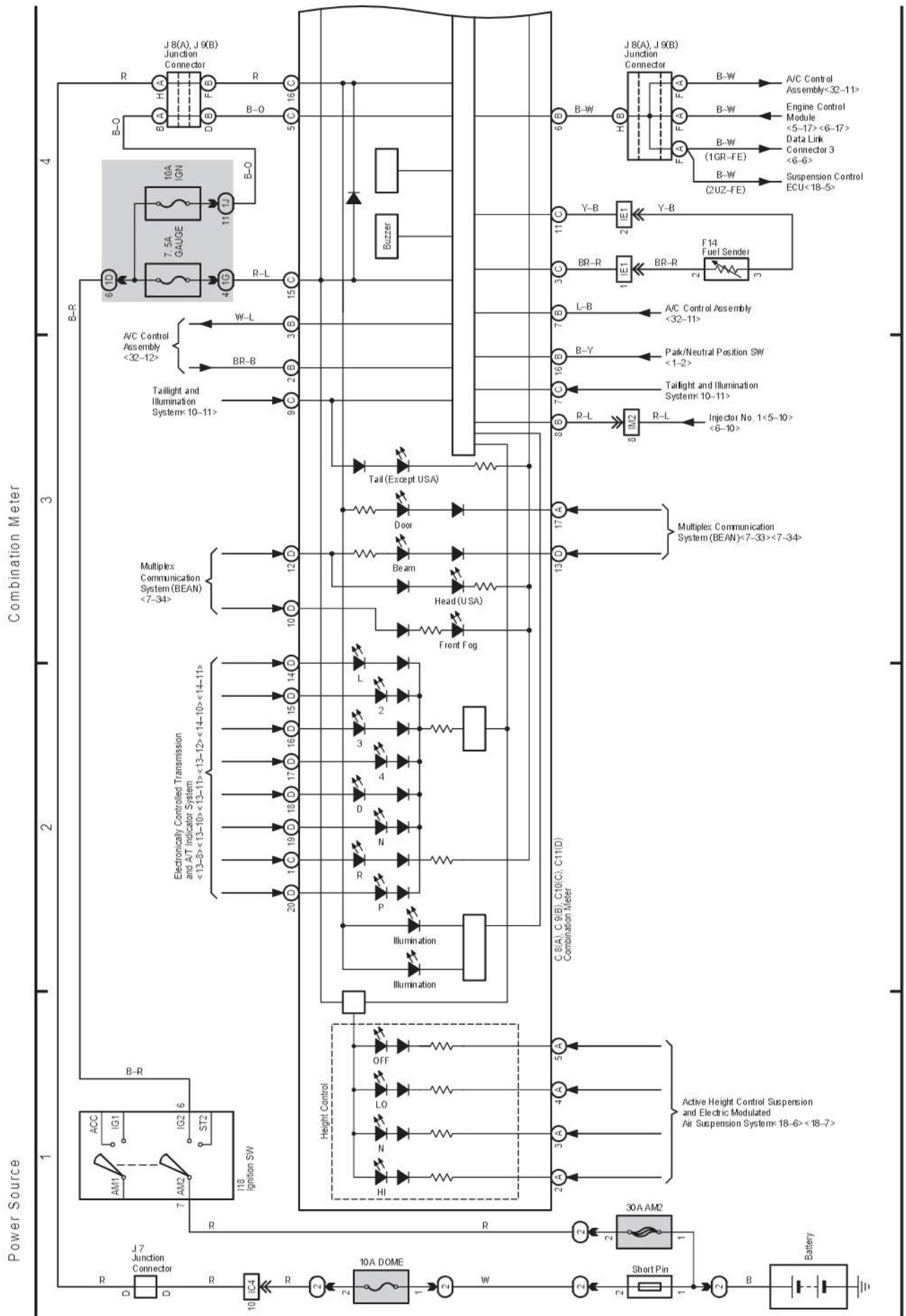




M OVERALL ELECTRICAL WIRING DIAGRAM

(Cont. next page)

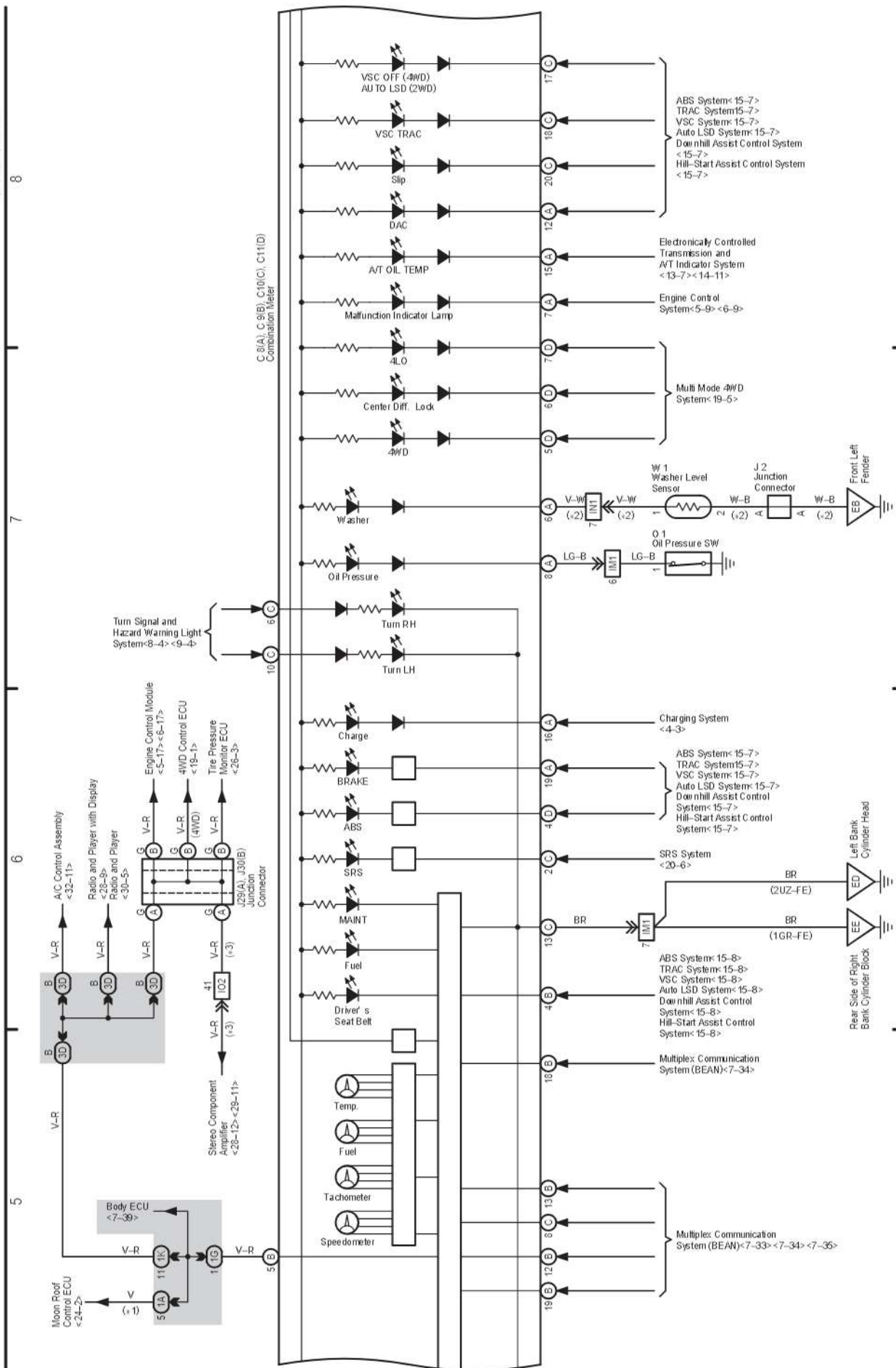
31 4RUNNER



4RUNNER (EM00T0U)

- * 1 - w/ Moon Roof
 * 2 - Canada
 * 3 - Except 6 Speaker

Combination Meter



M OVERALL ELECTRICAL WIRING DIAGRAM

31 4RUNNER (Cont' d)

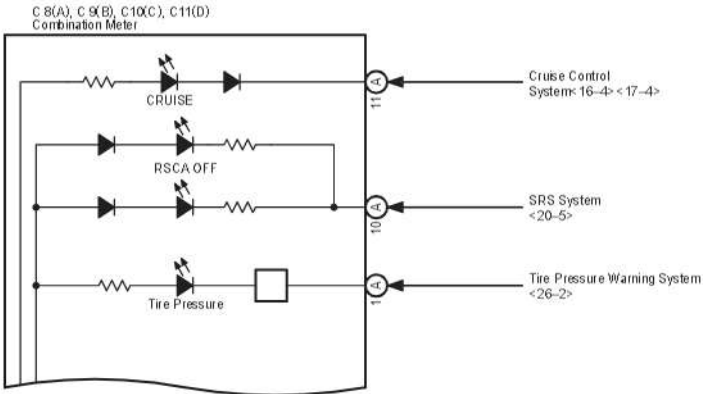
Combination Meter

12

11

10

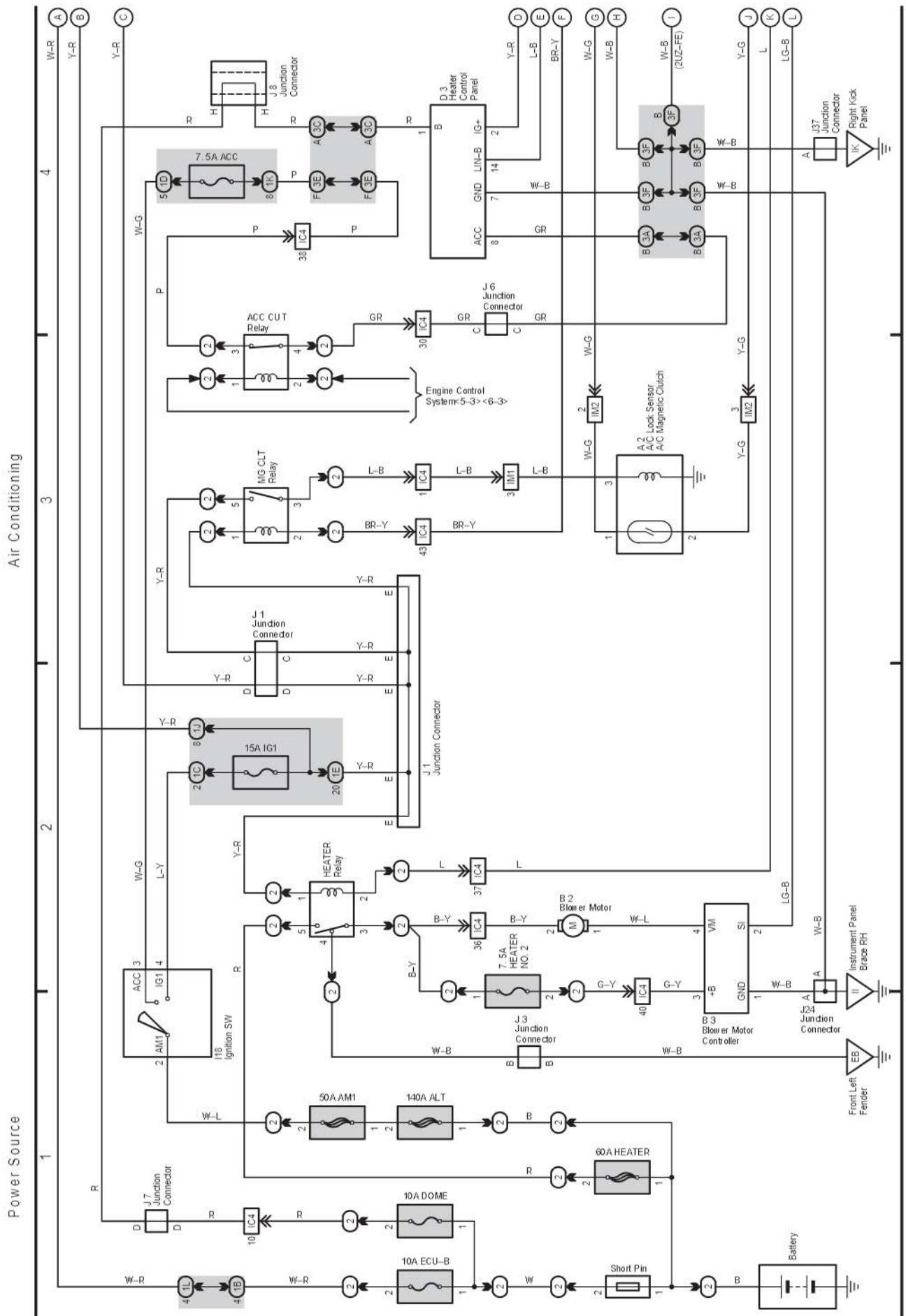
9



M OVERALL ELECTRICAL WIRING DIAGRAM

(Cont. next page)

32 4RUNNER





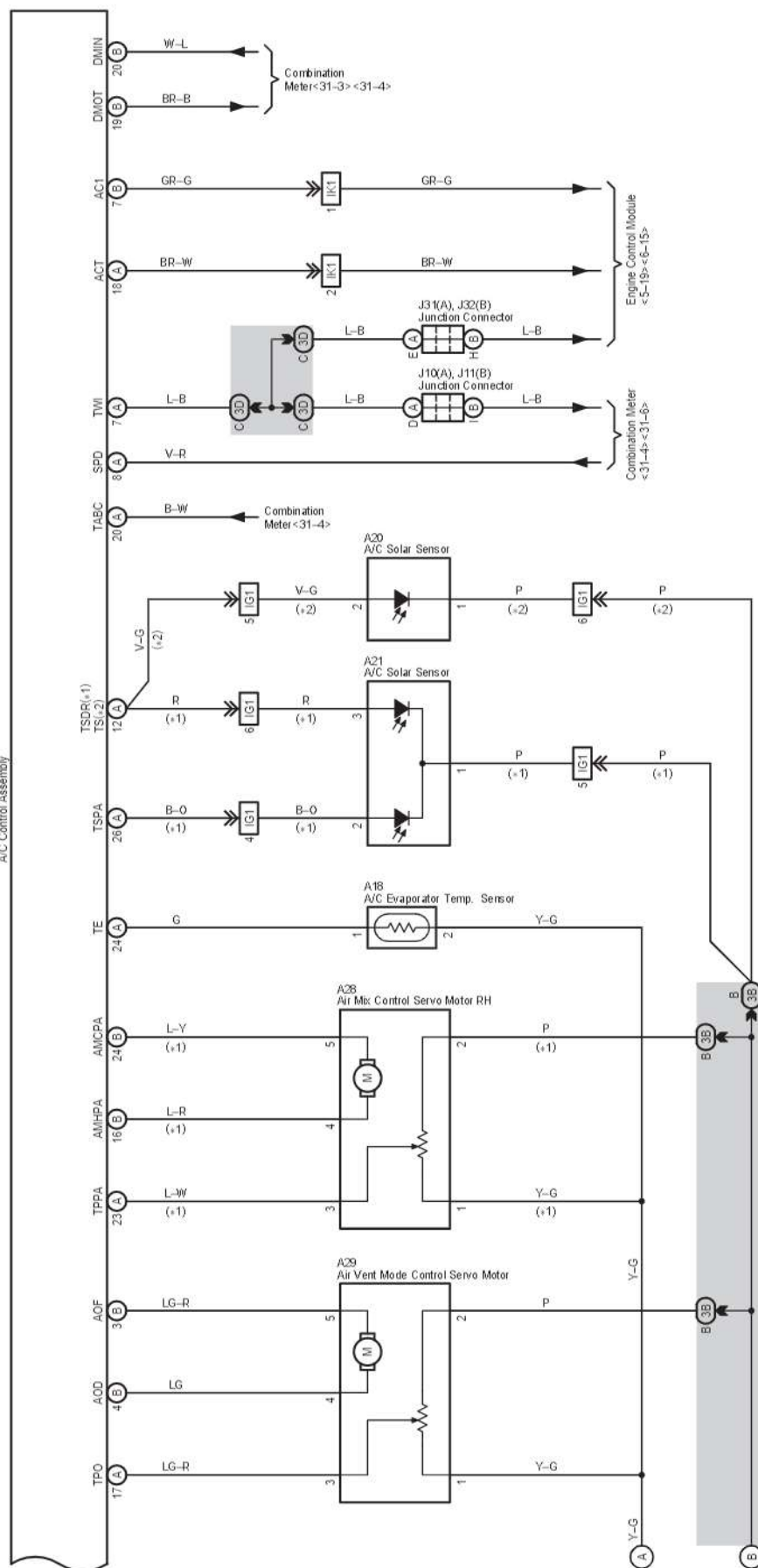
M OVERALL ELECTRICAL WIRING DIAGRAM

32 4RUNNER (Cont' d)

* 1 : Limited
* 2 : Except Limited

Air Conditioning

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



4RUNNER (EM00T0U)

Power Source

Power Seat (Driver's Seat w/ Driving Position Memory)

