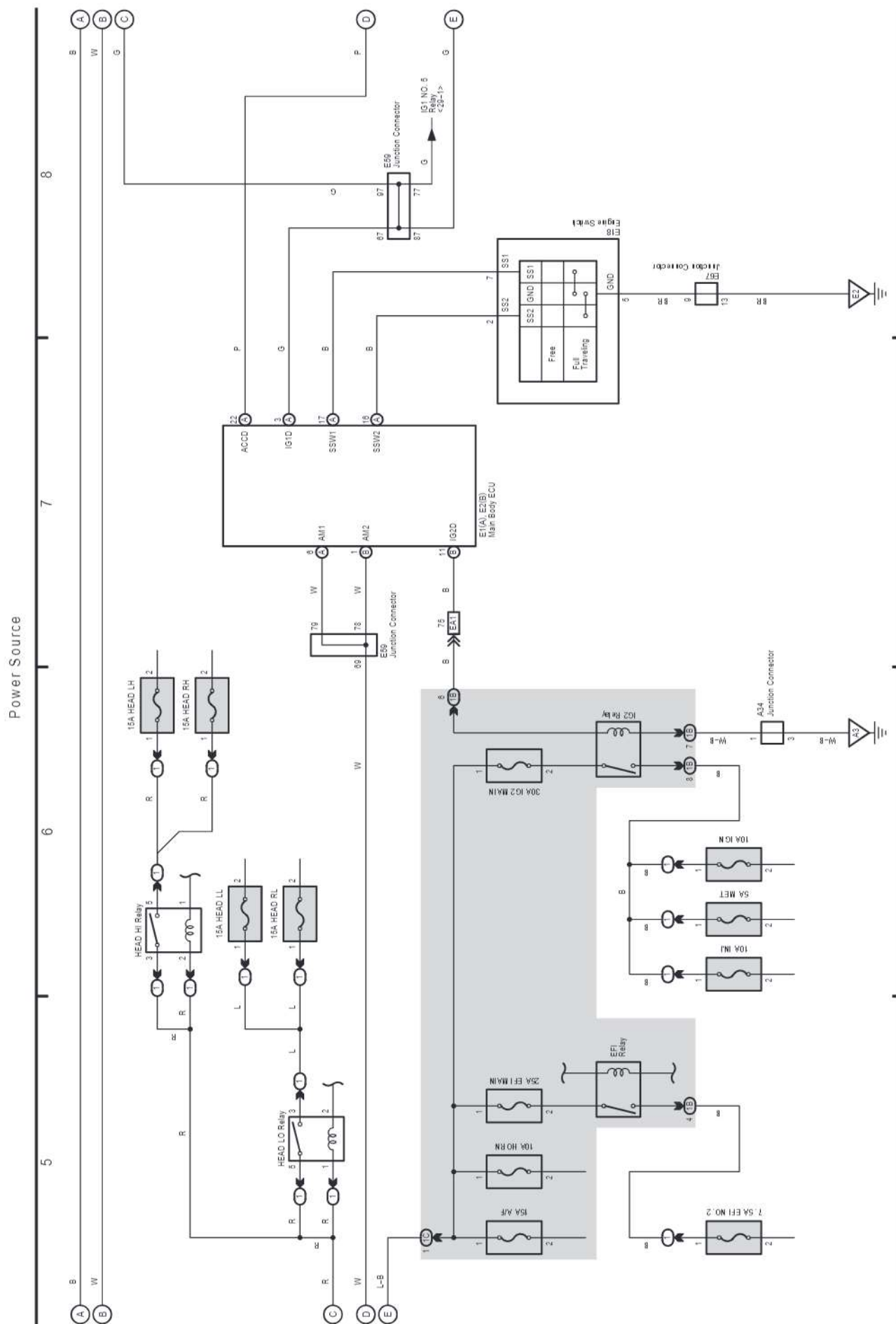




M OVERALL ELECTRICAL WIRING DIAGRAM

1 LAND CRUISER (Cont' d)

Power Source

12

11

10

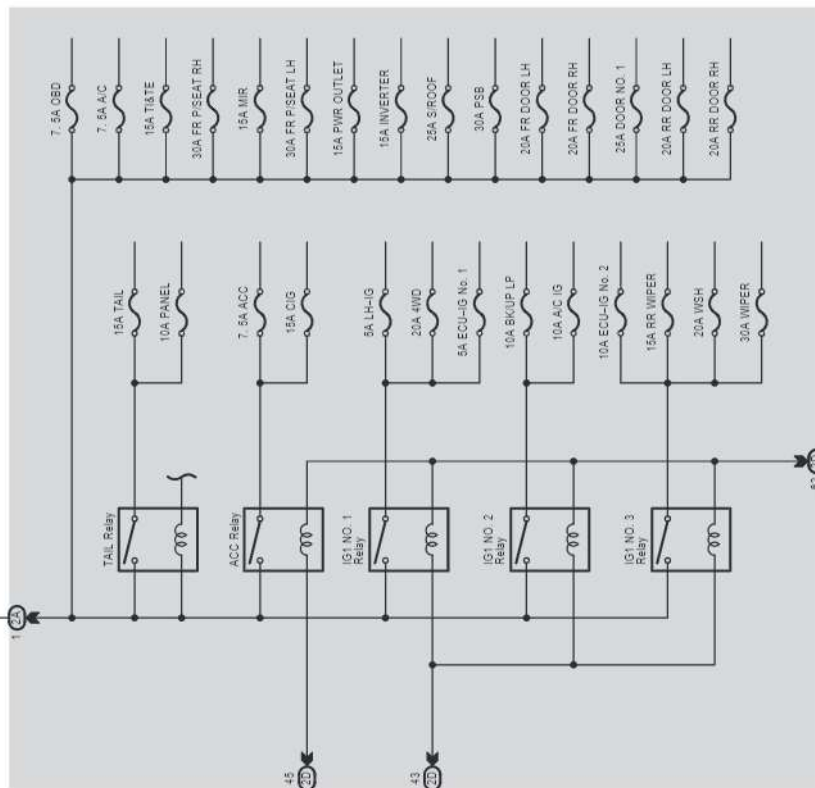
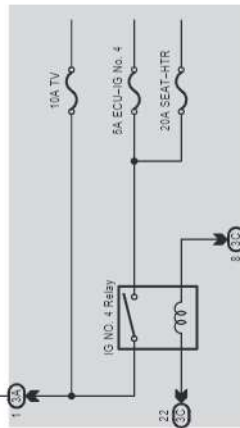
9

A
B
C

B
W
G

D
P

E
G

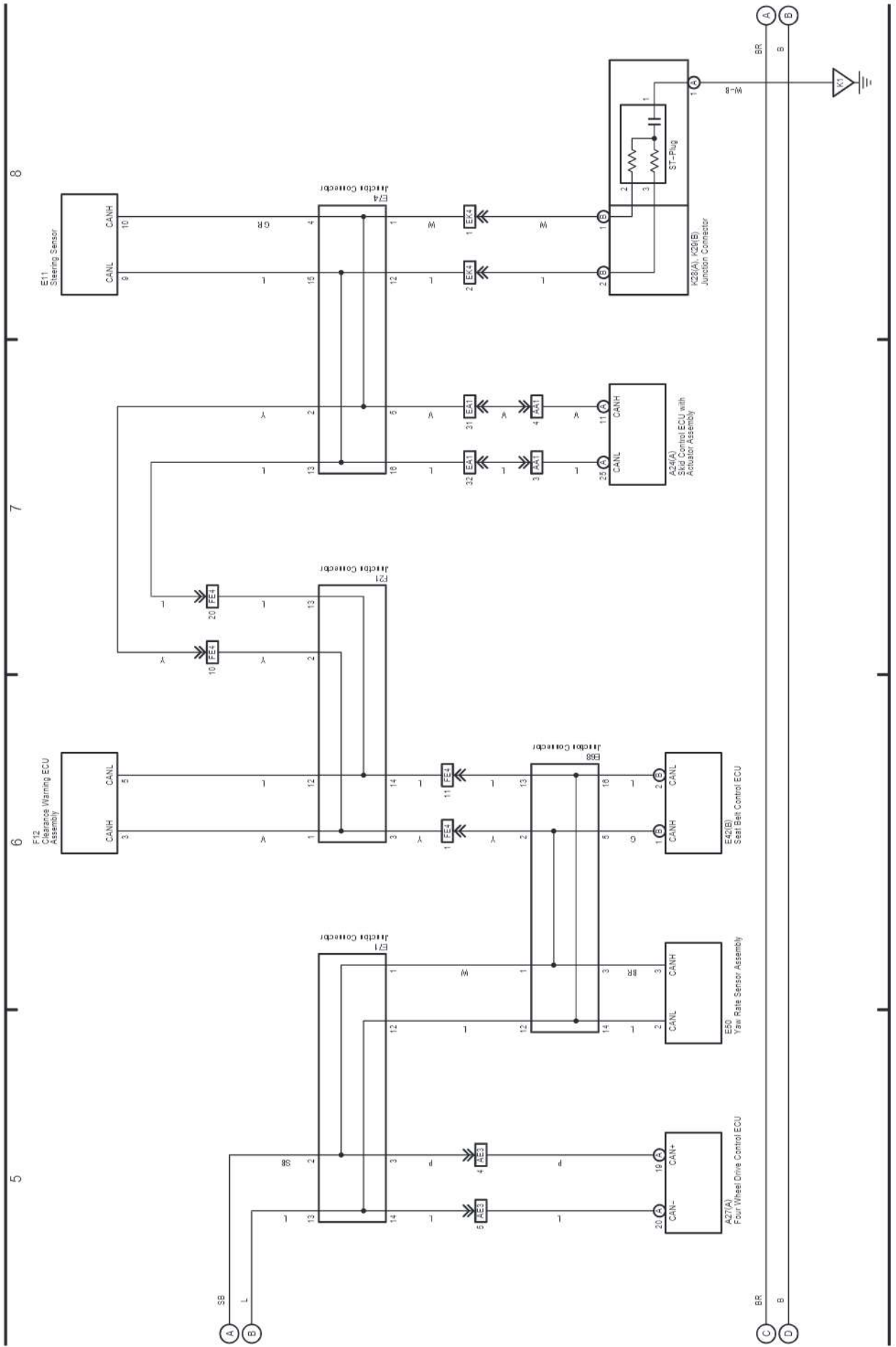


LAND CRUISER (EM0800U)

LAND CRUISER (EM0800U)

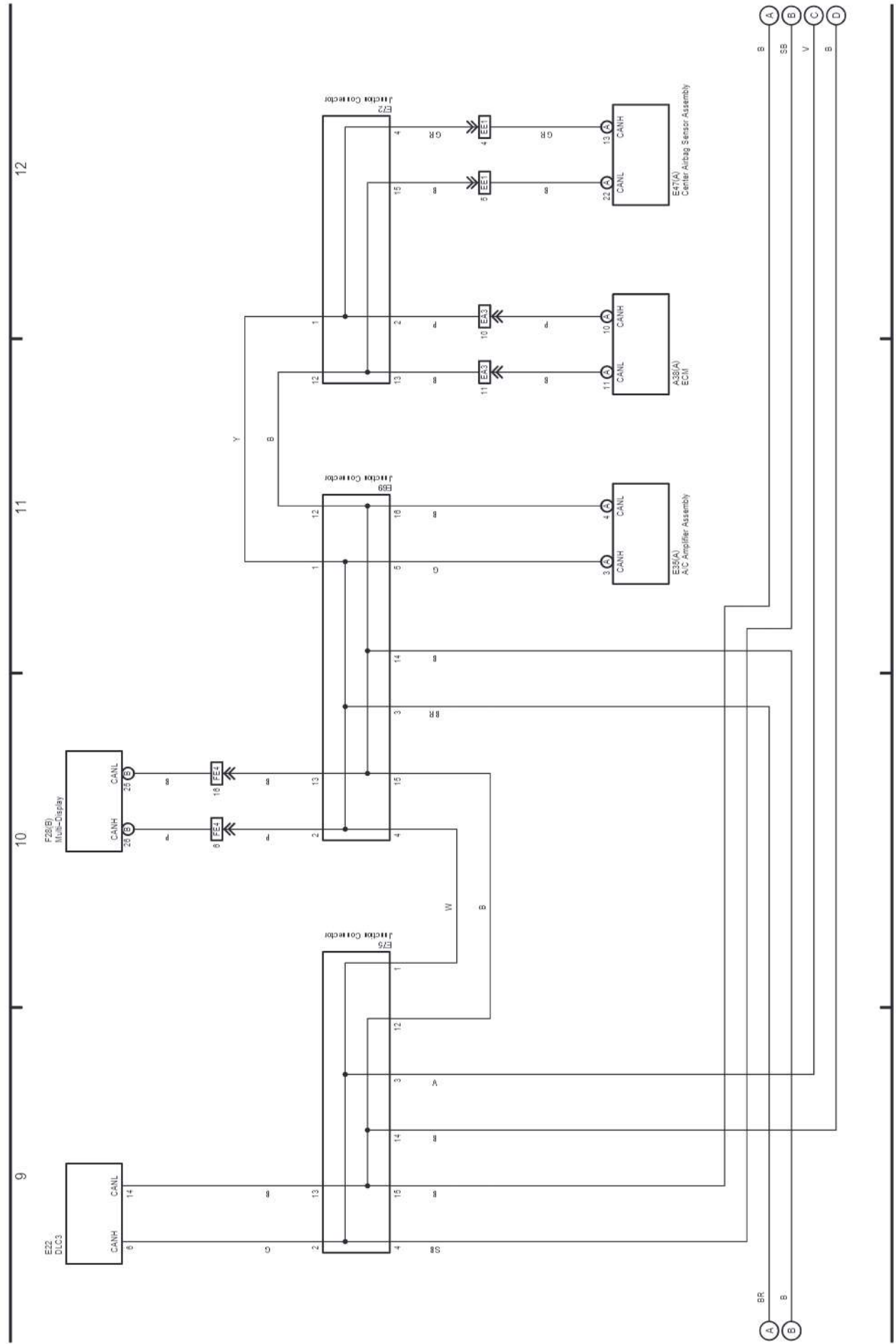


Multiplex Communication System (CAN)

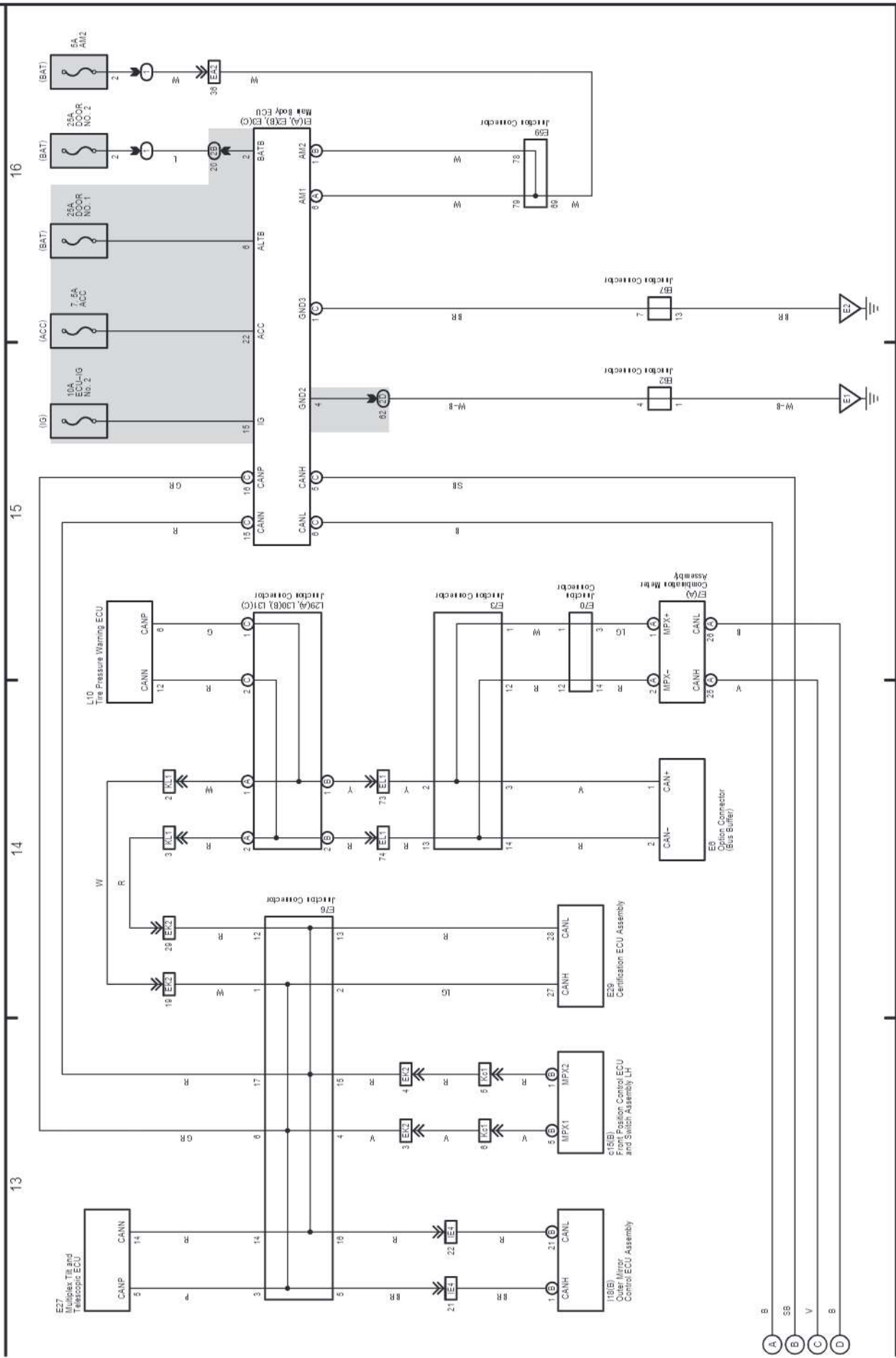


M OVERALL ELECTRICAL WIRING DIAGRAM

Multiplex Communication System (CAN)



Multiplex Communication System (CAN)



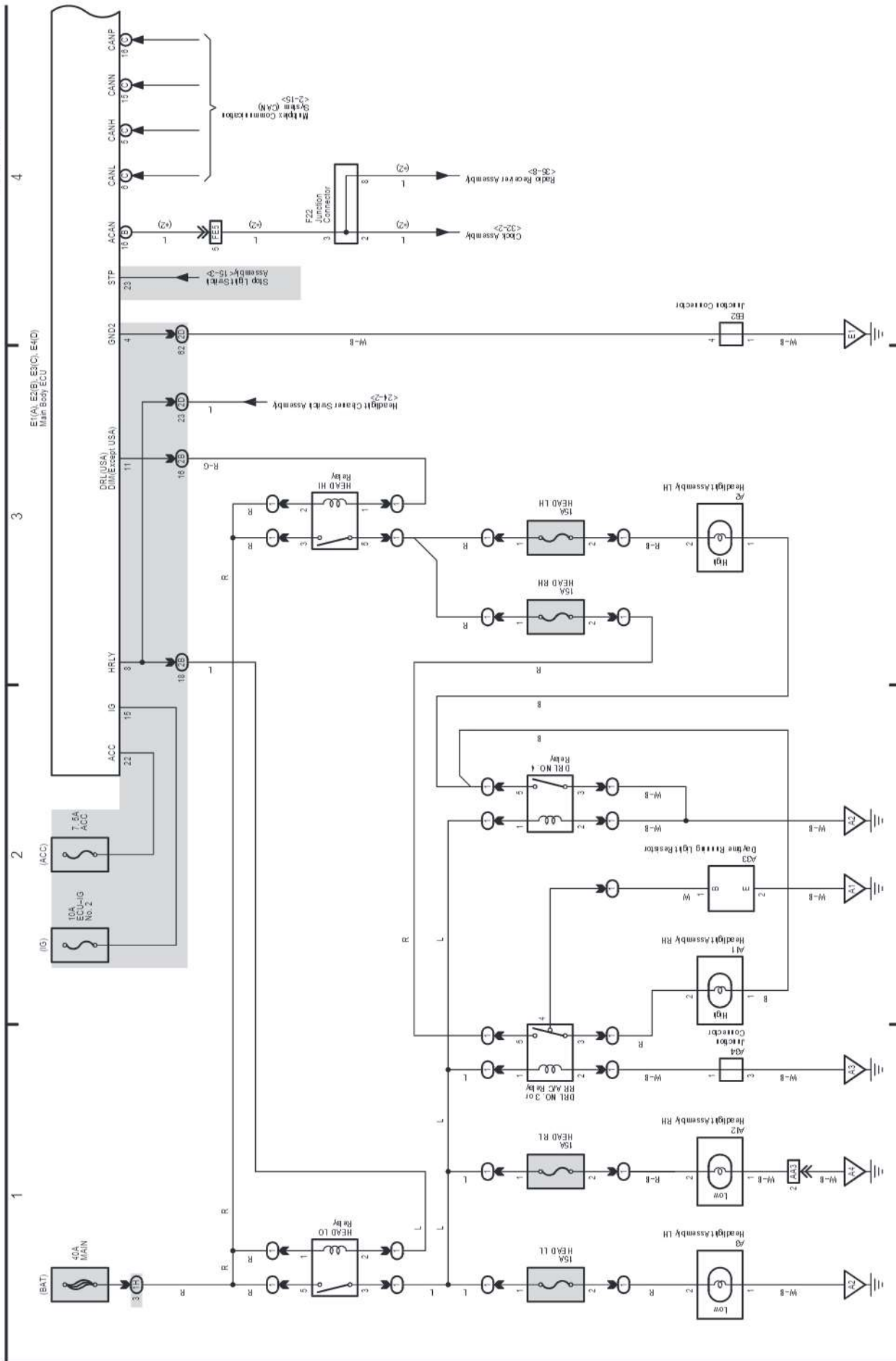
M OVERALL ELECTRICAL WIRING DIAGRAM

(Cont. next page)

3 LAND CRUISER

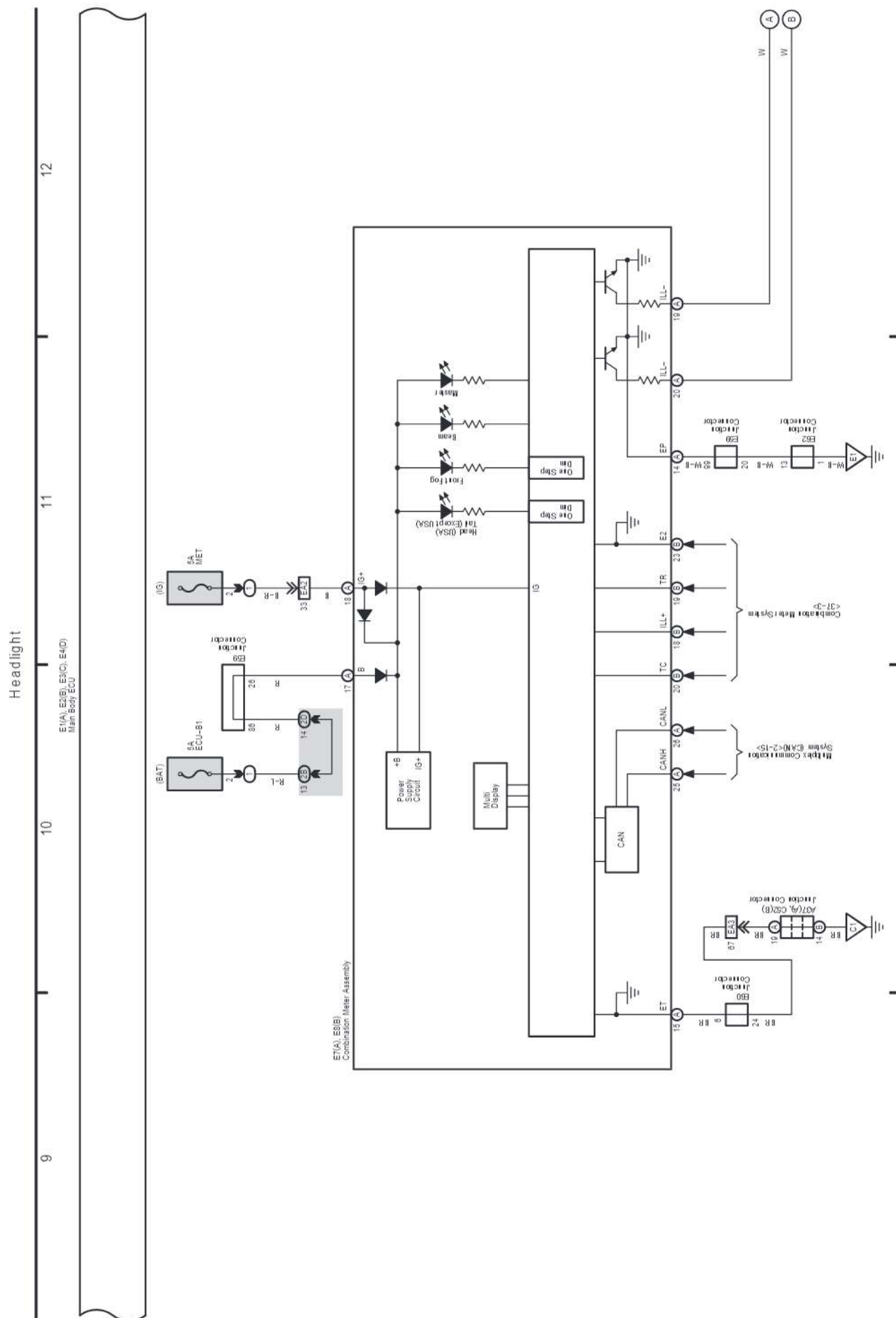
Headlight

* 2 : w/o Multi-Display



LAND CRUISER (EM0800U)

LAND CRUISER (EM0800U)



Door Lock Control

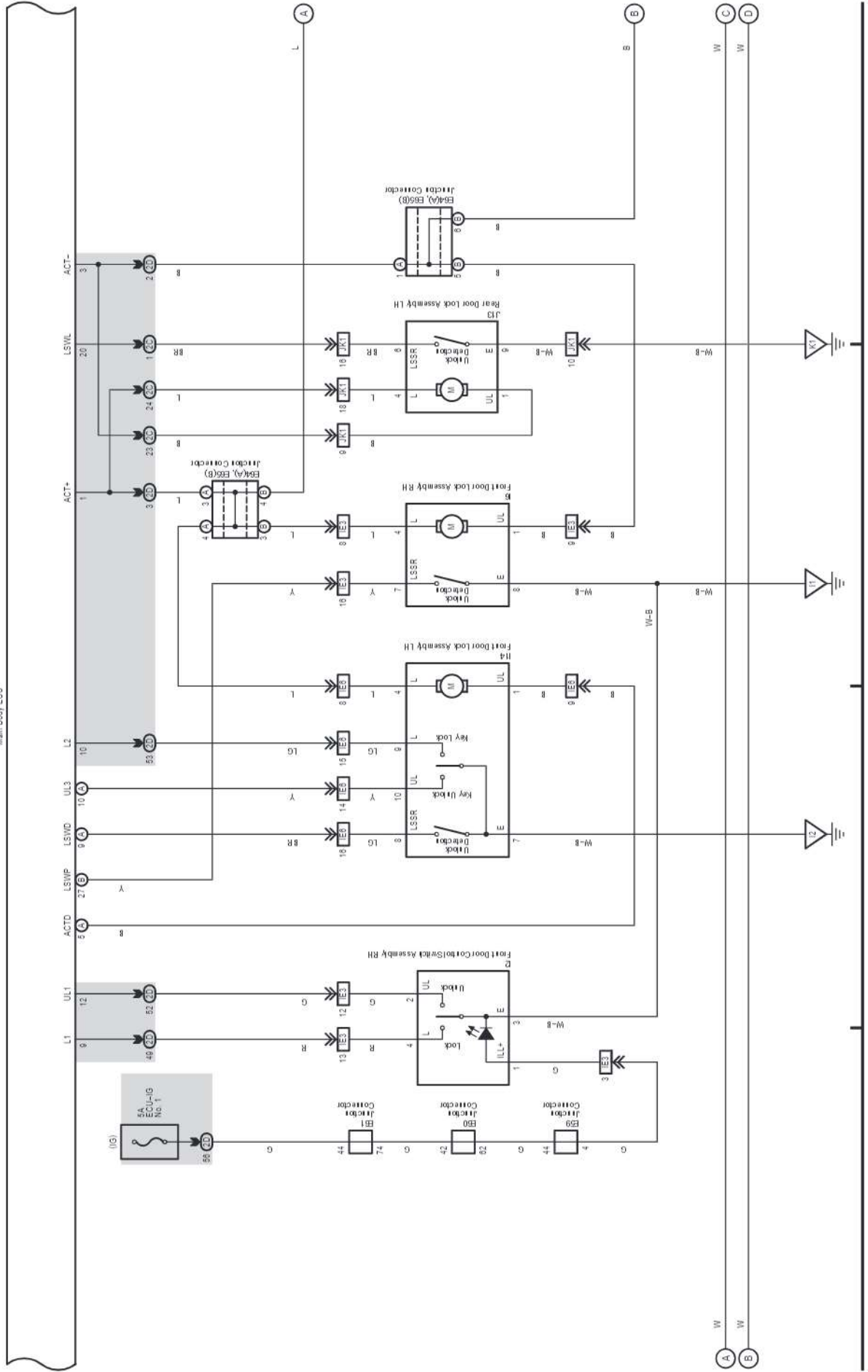
13

14

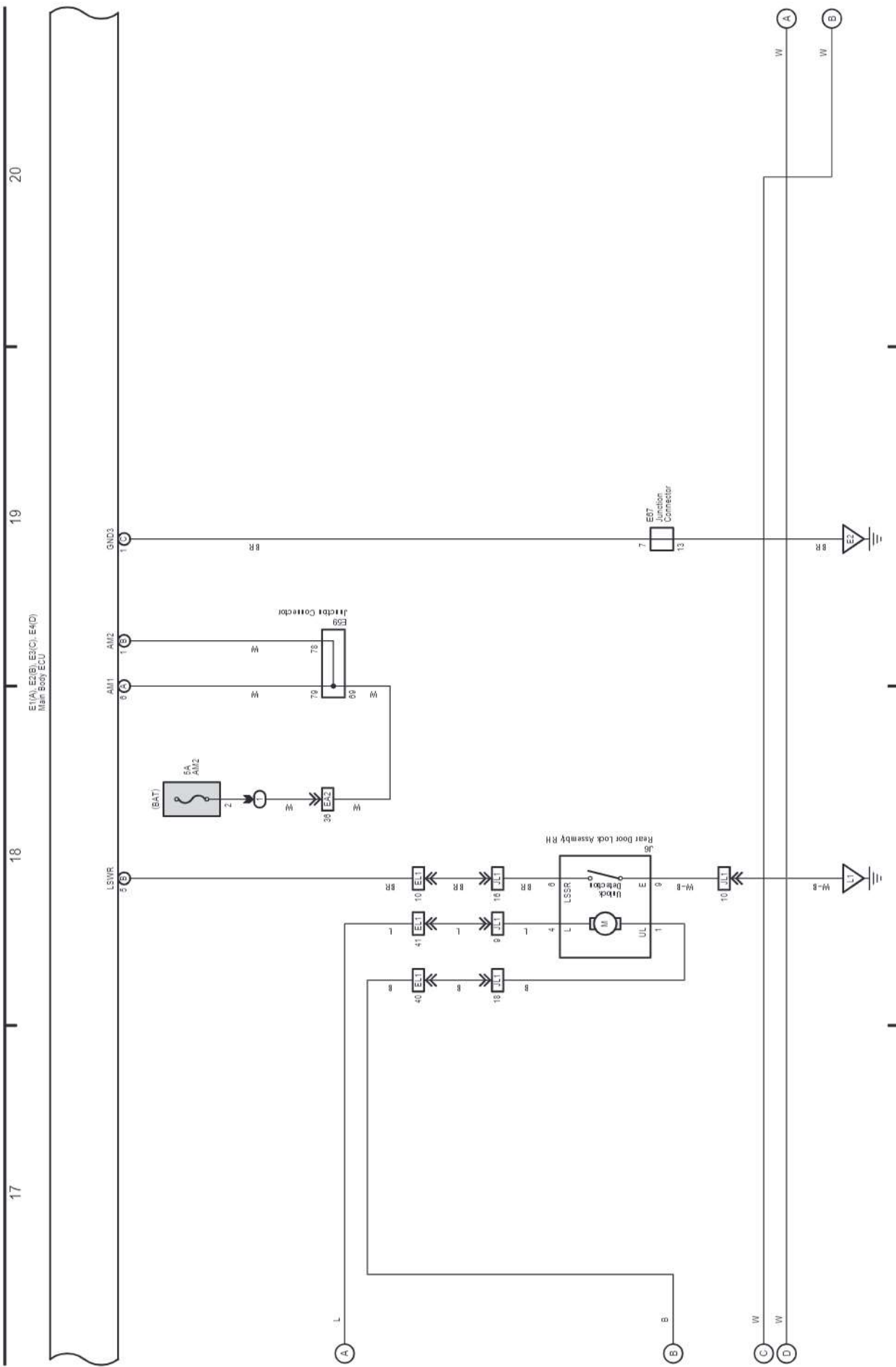
15

16

E1(A), E2(B), E3(C), E4(D)
Main Body ECU



Door Lock Control



Automatic Light Control and
Light Auto Turn Off System

Interior Light

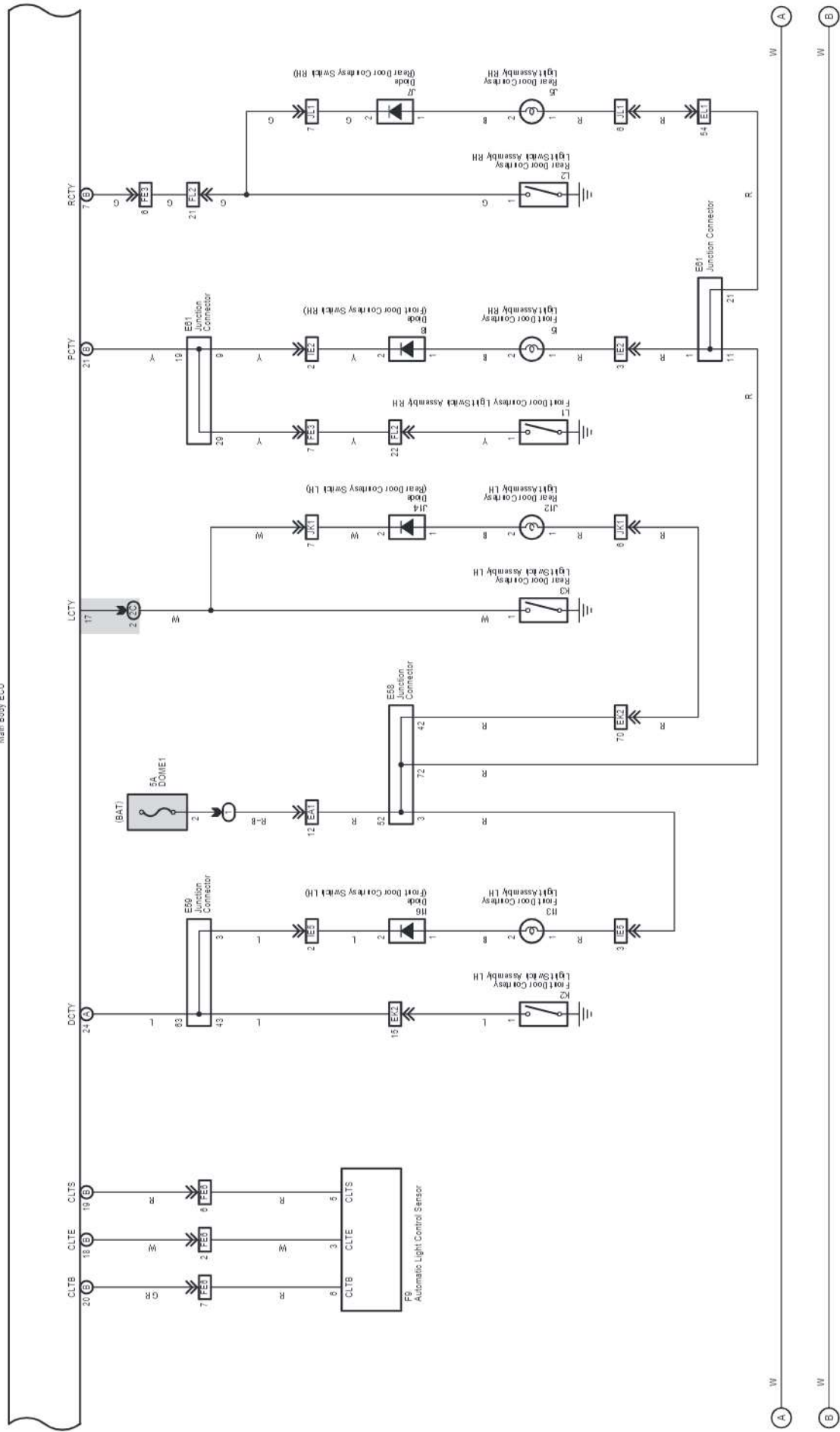
21

22

E1(A, E2(B), E3(C), E4(D)
Main Body ECU

23

24



LAND CRUISER (EM0800U)



Interior Light

Remote Control Mirror

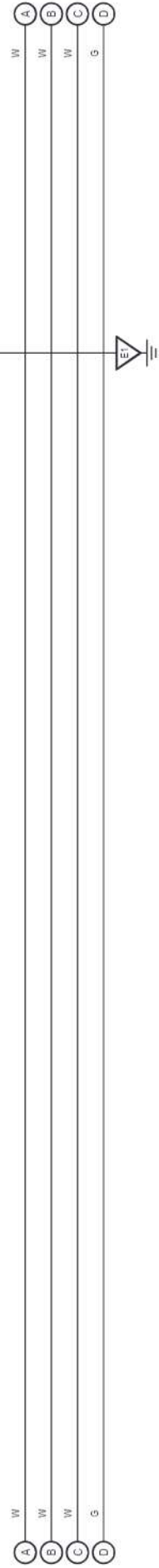
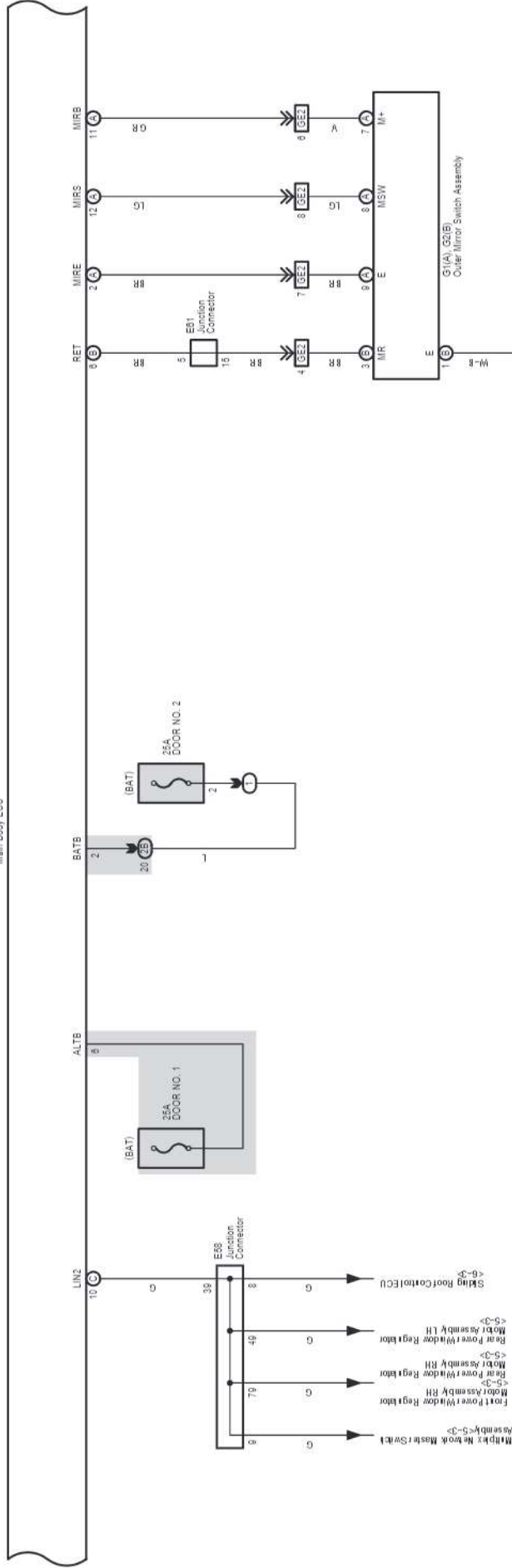
29

30

31

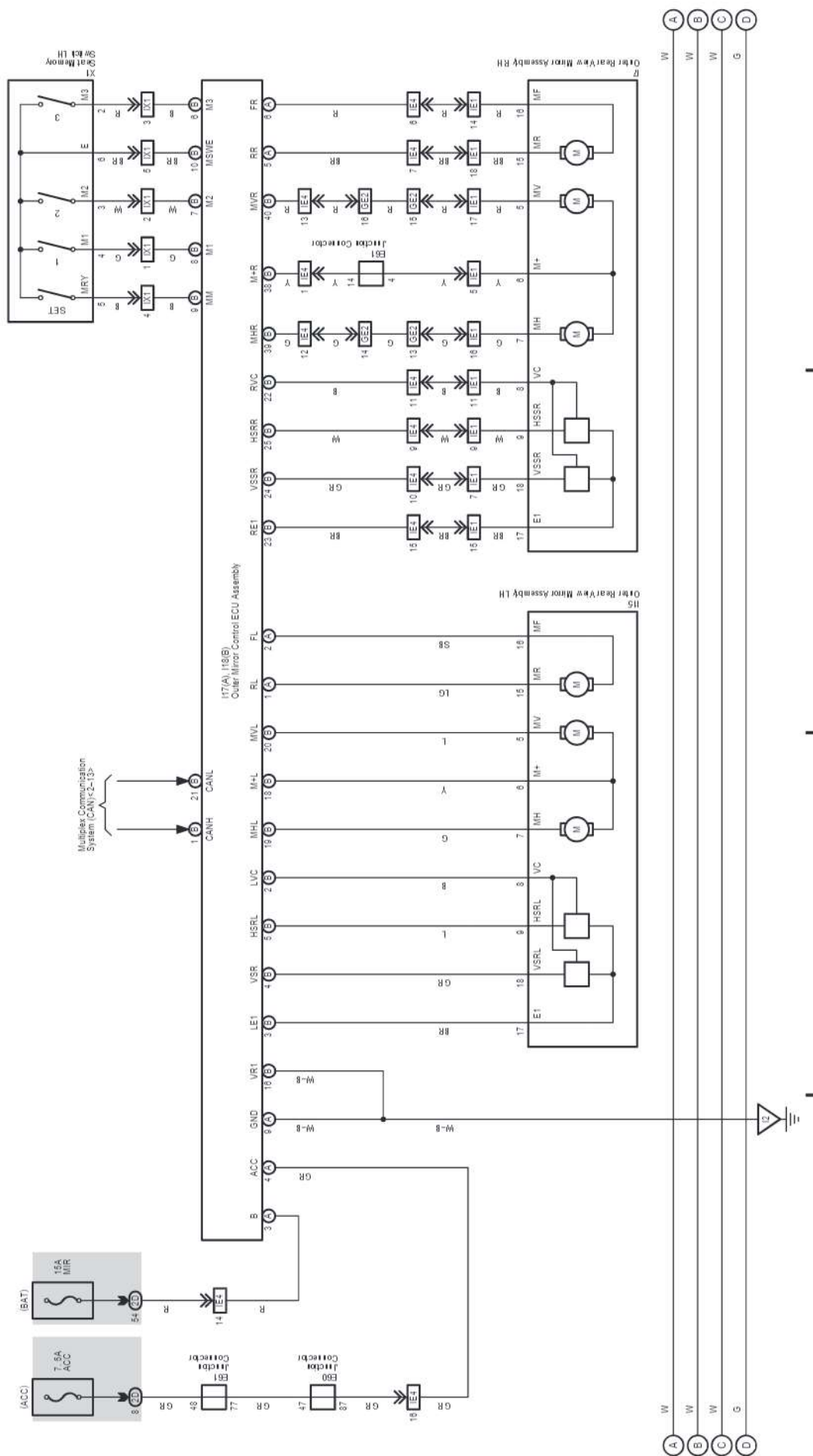
32

E1(A), E3(B), E3(C), E4(D)
Main Body ECU



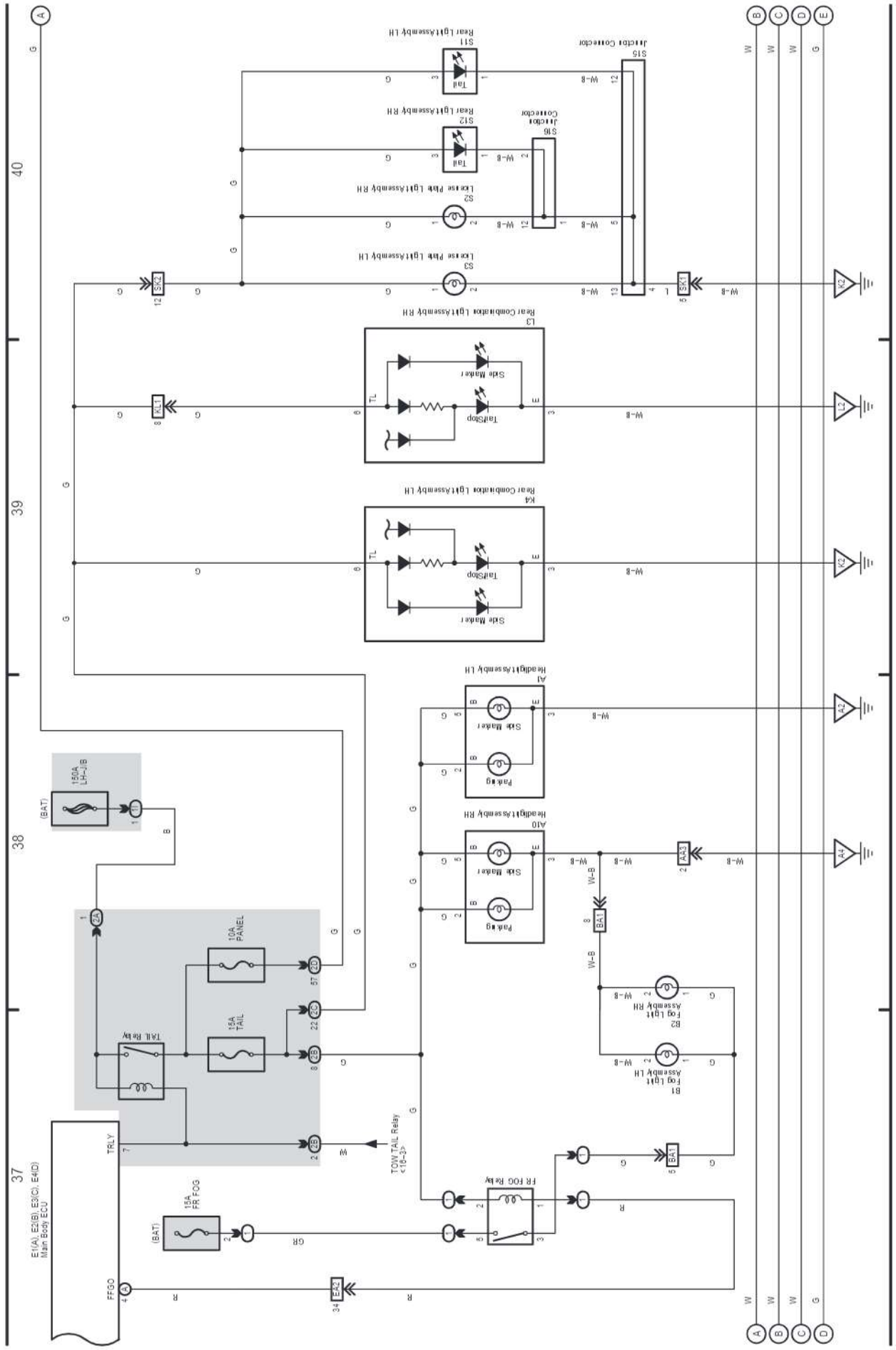
(Cont. next page)

36

E1(A), E2(B), E3(C), E4(D)
Main Body ECU

Front Fog Light

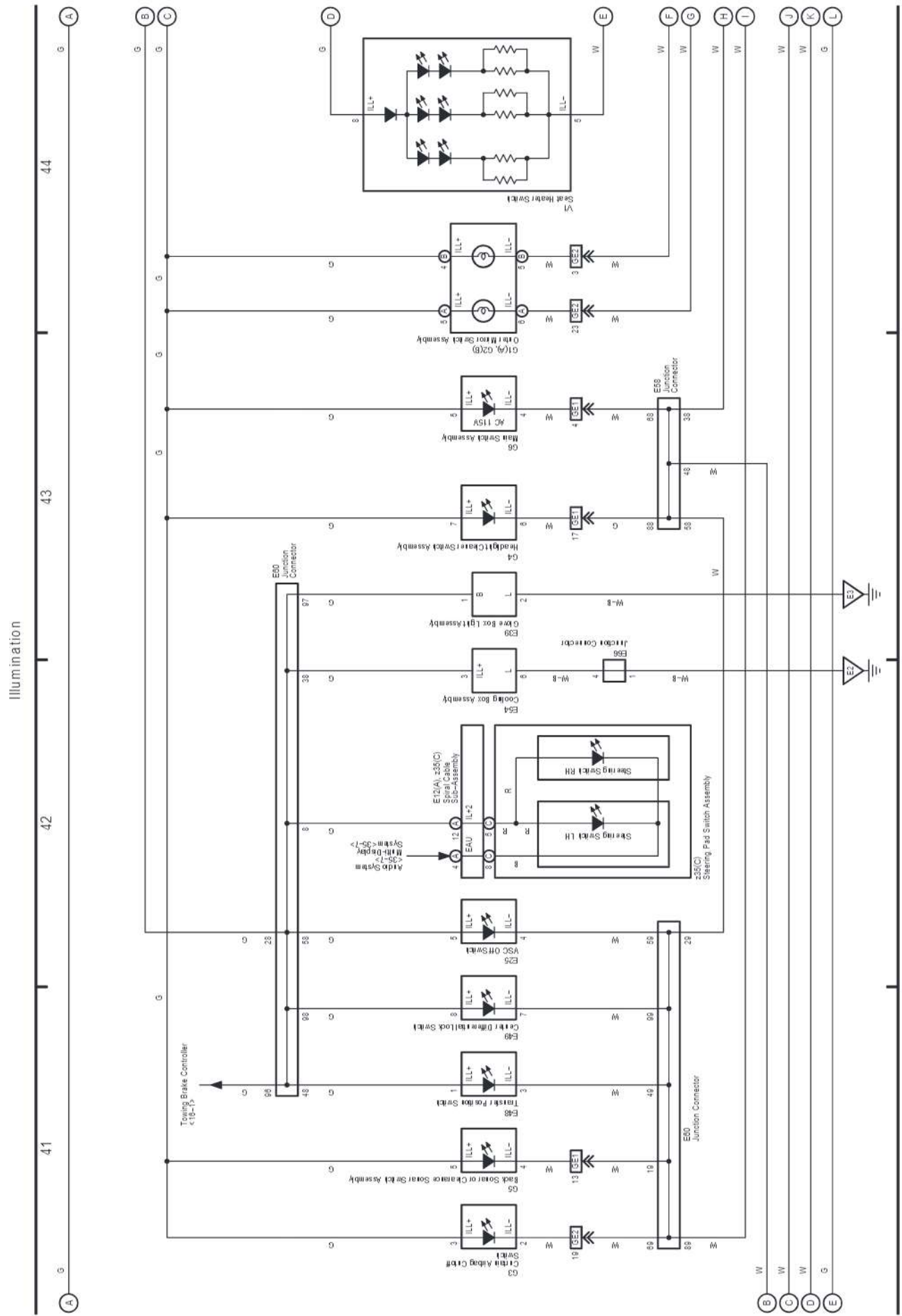
Taillight



M OVERALL ELECTRICAL WIRING DIAGRAM

3 LAND CRUISER (Cont' d)

(Cont. next page)

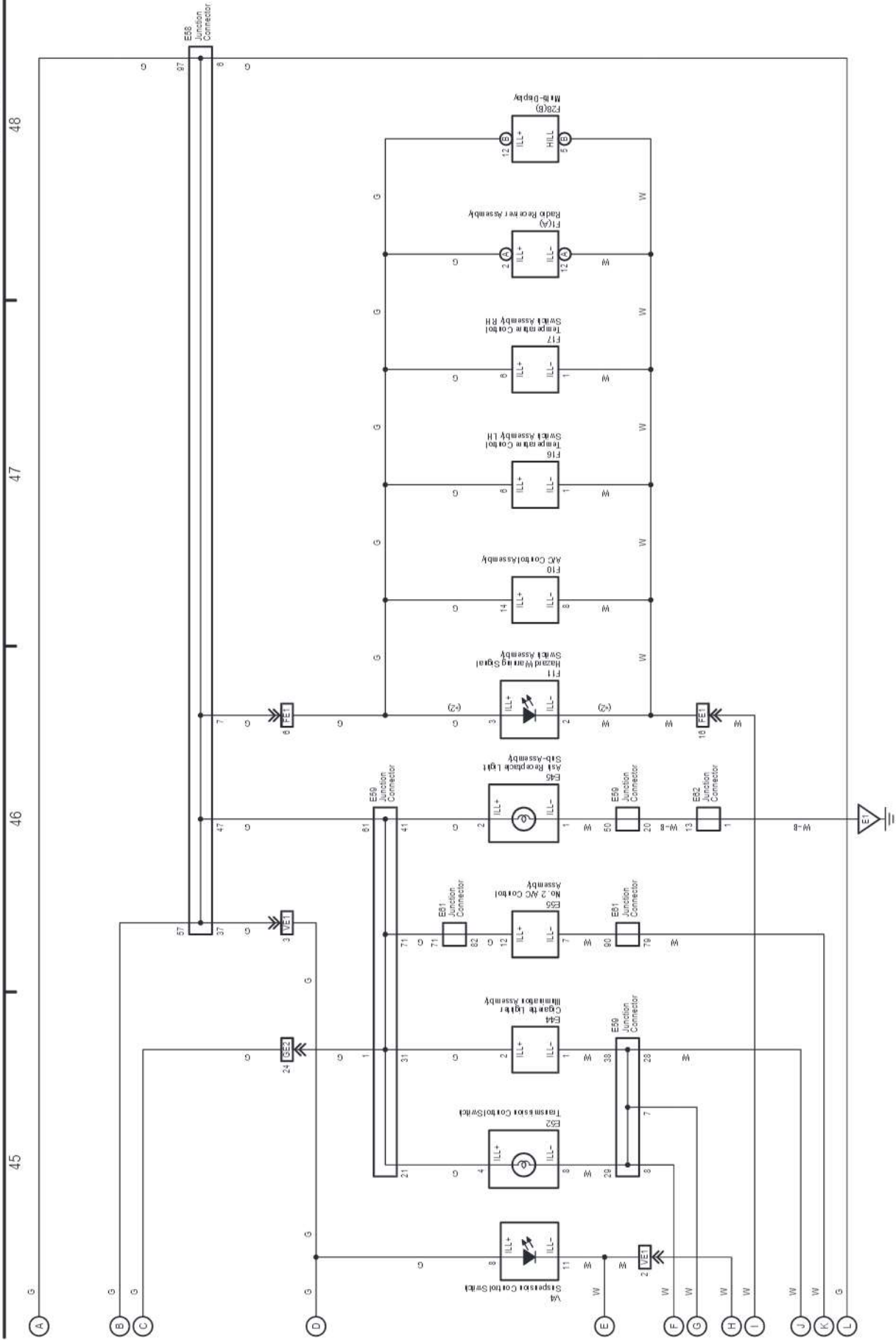


LAND CRUISER (EM0800U)

3 LAND CRUISER (Cont' d)

Illumination

* 2 : w/o Multi-Display

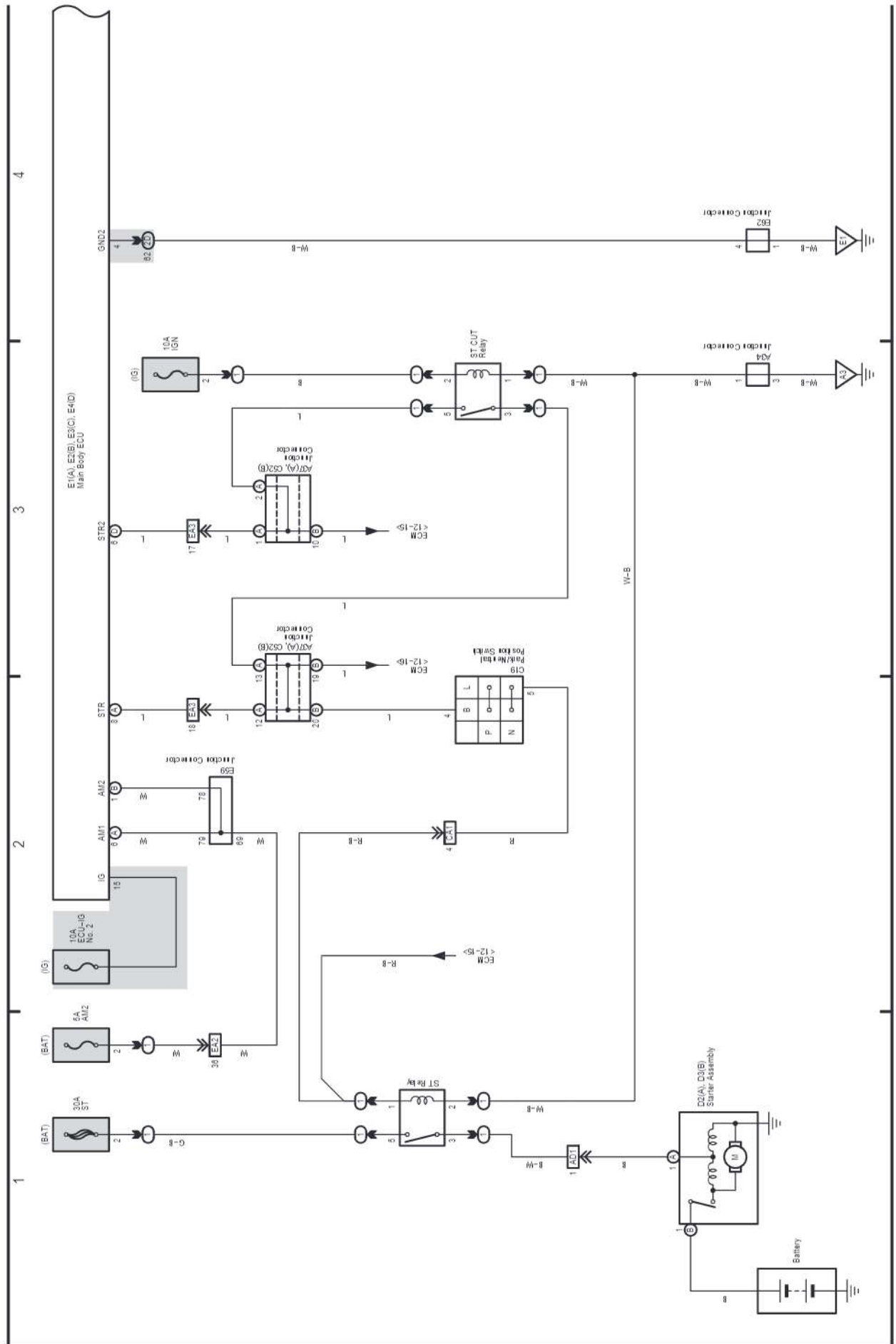


M OVERALL ELECTRICAL WIRING DIAGRAM

(Cont. next page)

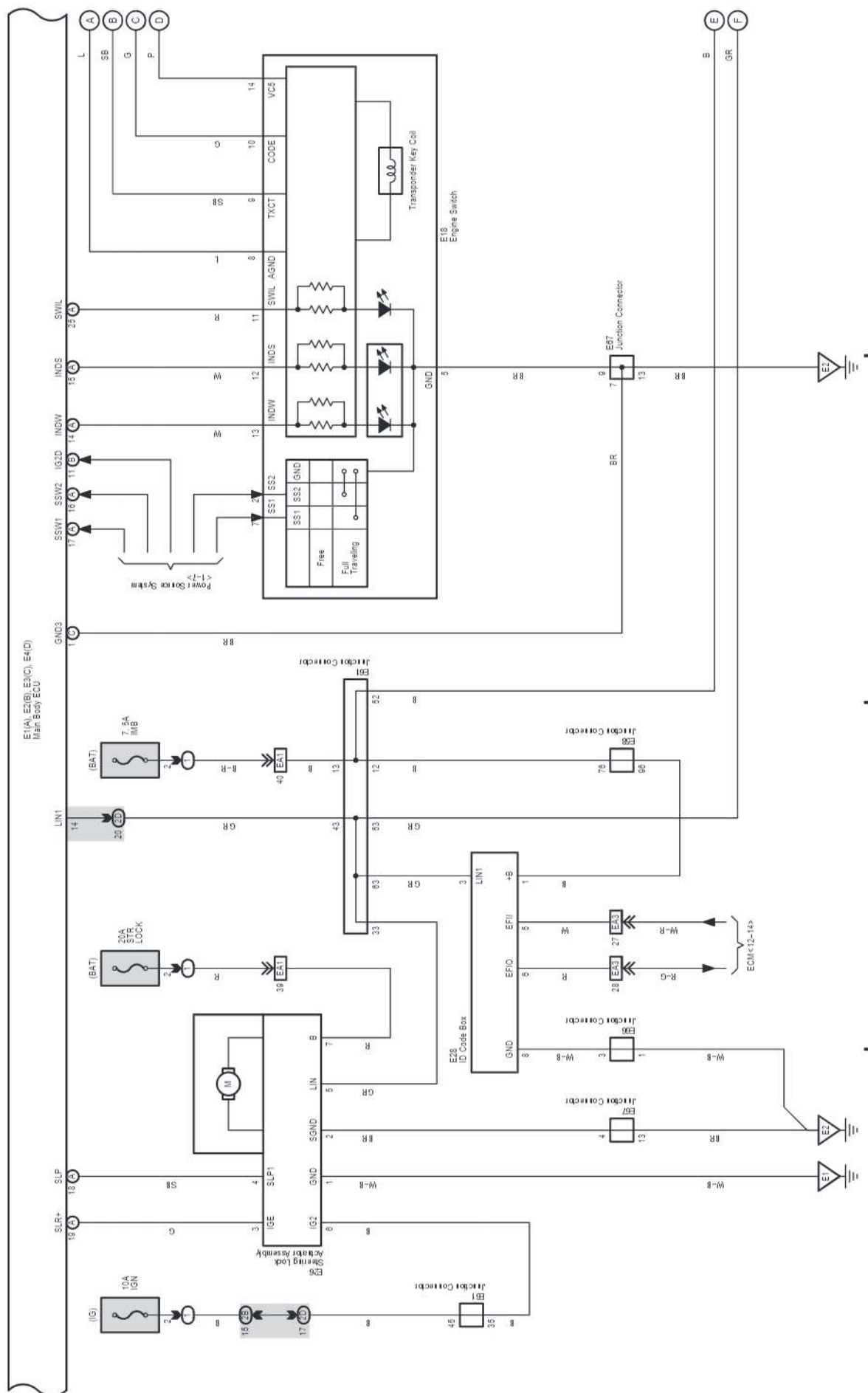
4 LAND CRUISER

Smart Key System and Theft Deterrent



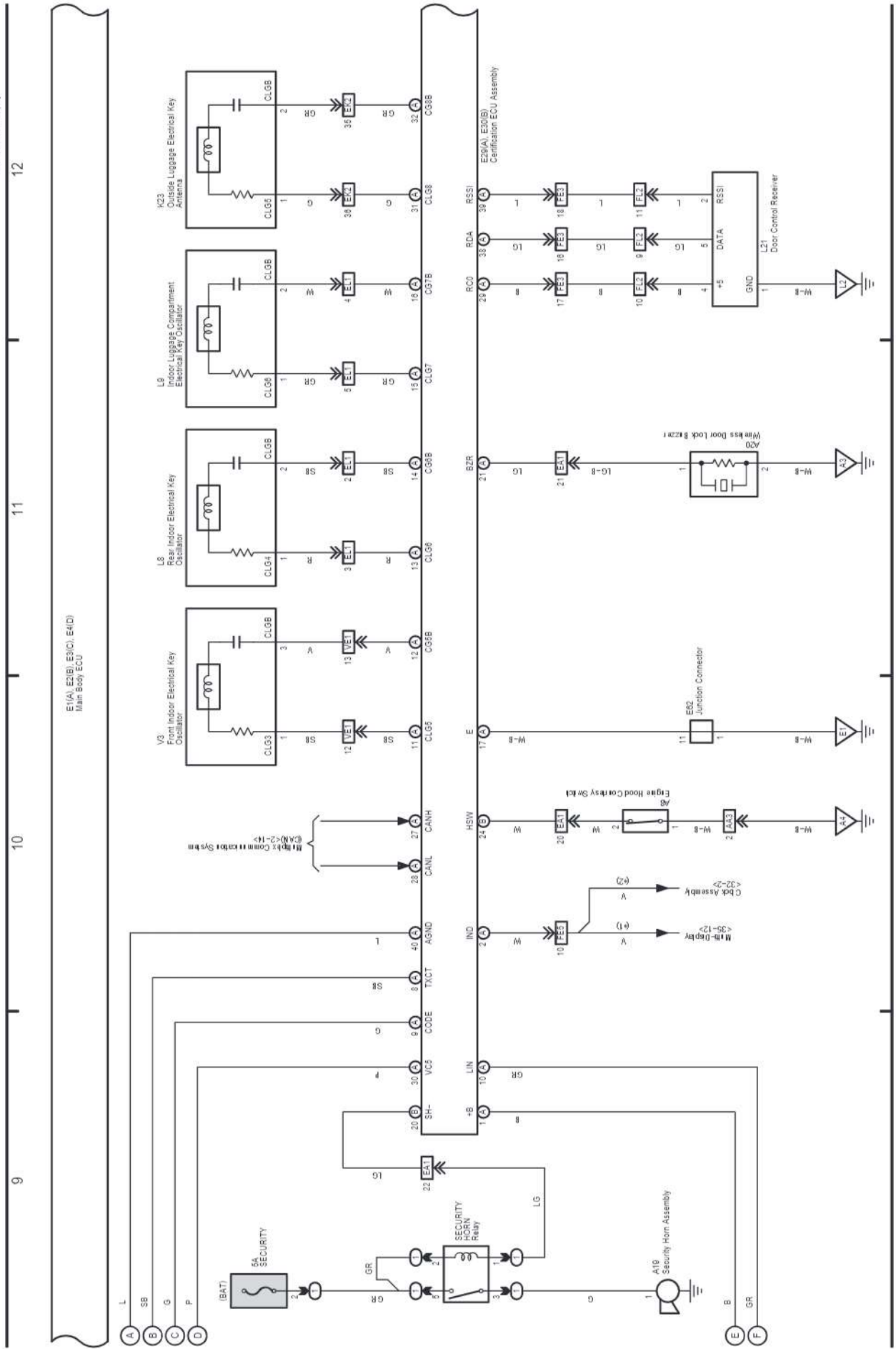
LAND CRUISER (EM0800U)

5

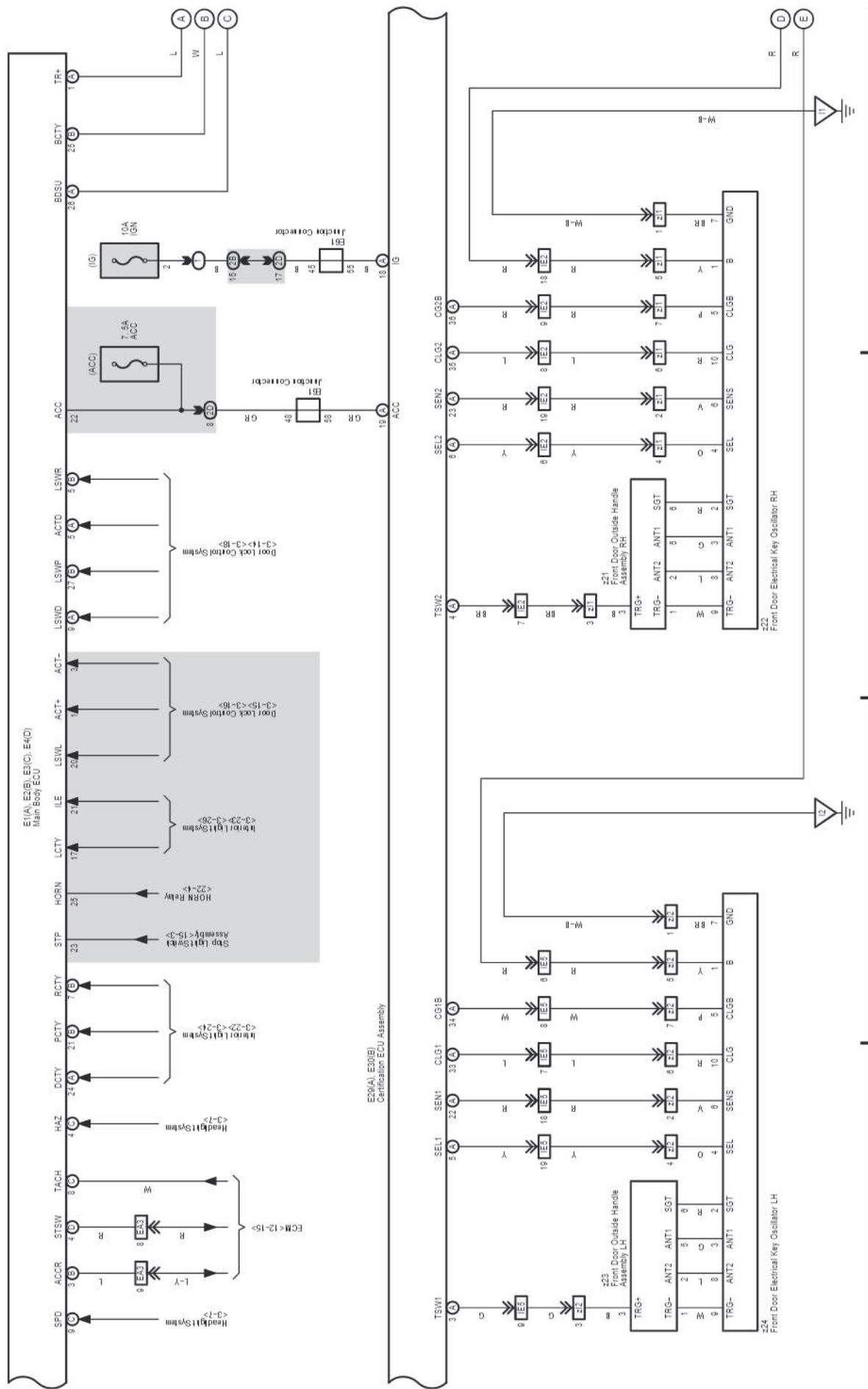


Smart Key System and Theft Deterrent

• 1: w/ Multi-Display
• 2: w/o Multi-Display



16

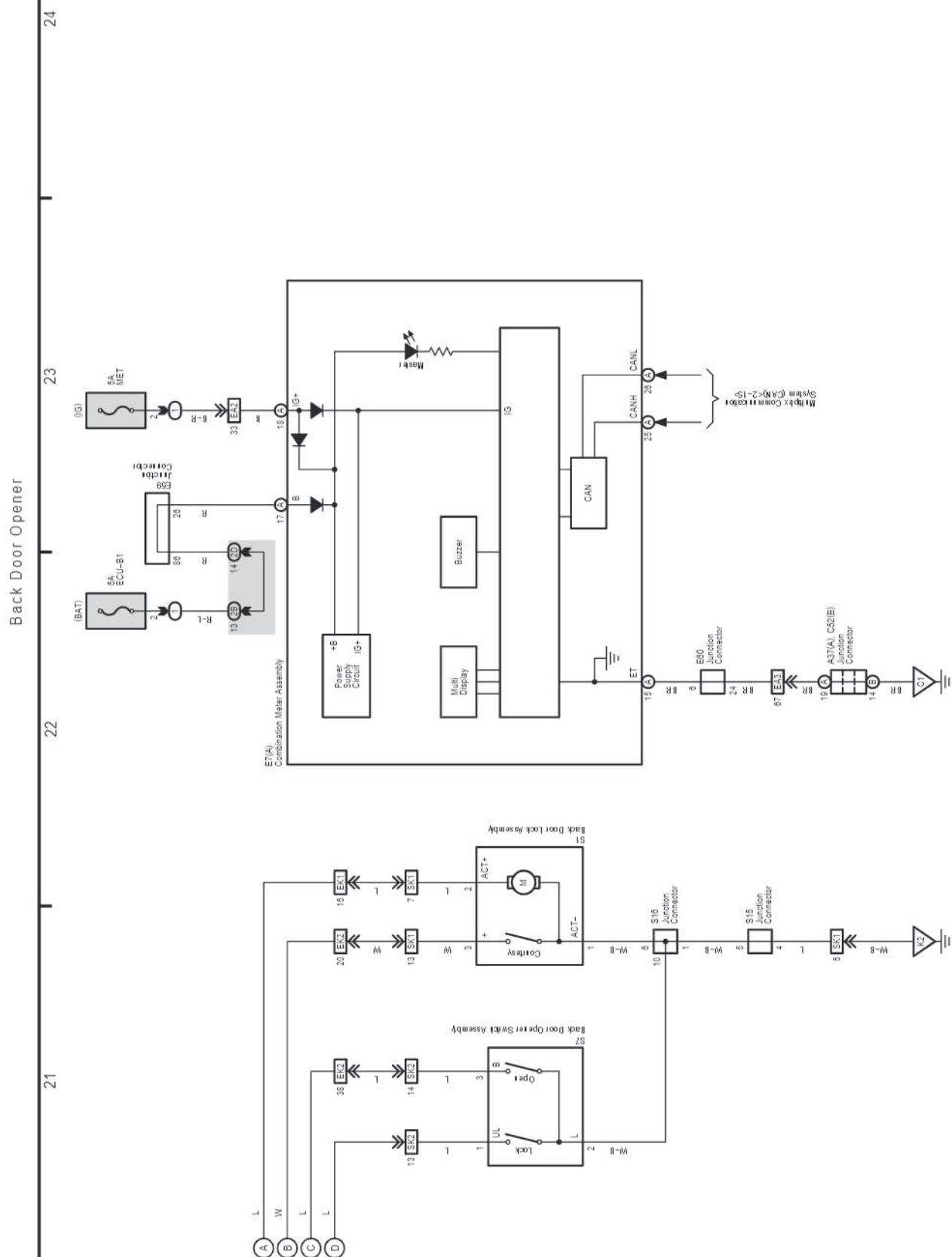


(Cont. next page)

Smart Key System and Theft Deterrent

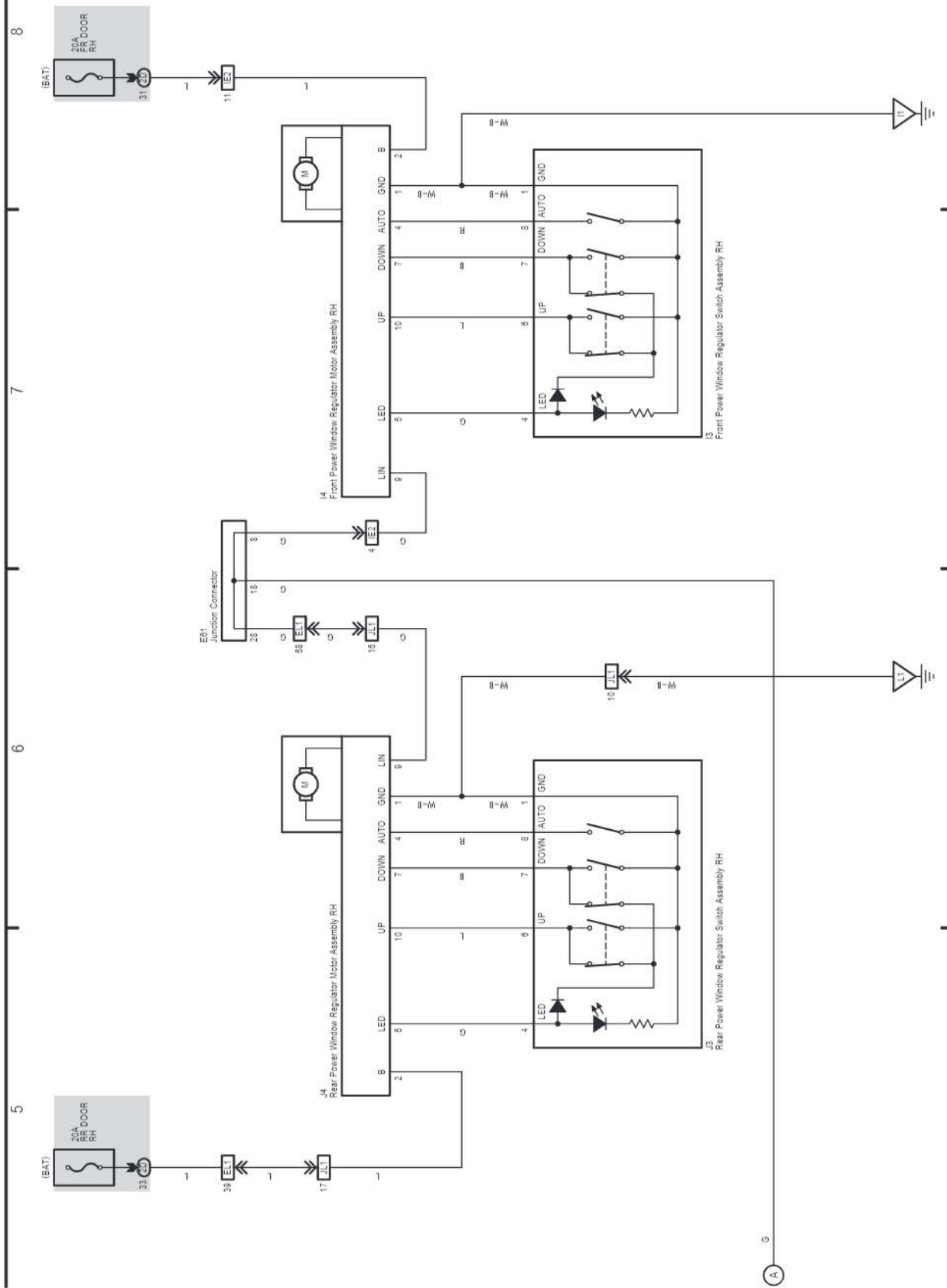


LAND CRUISER (EM0800U)





Power Window

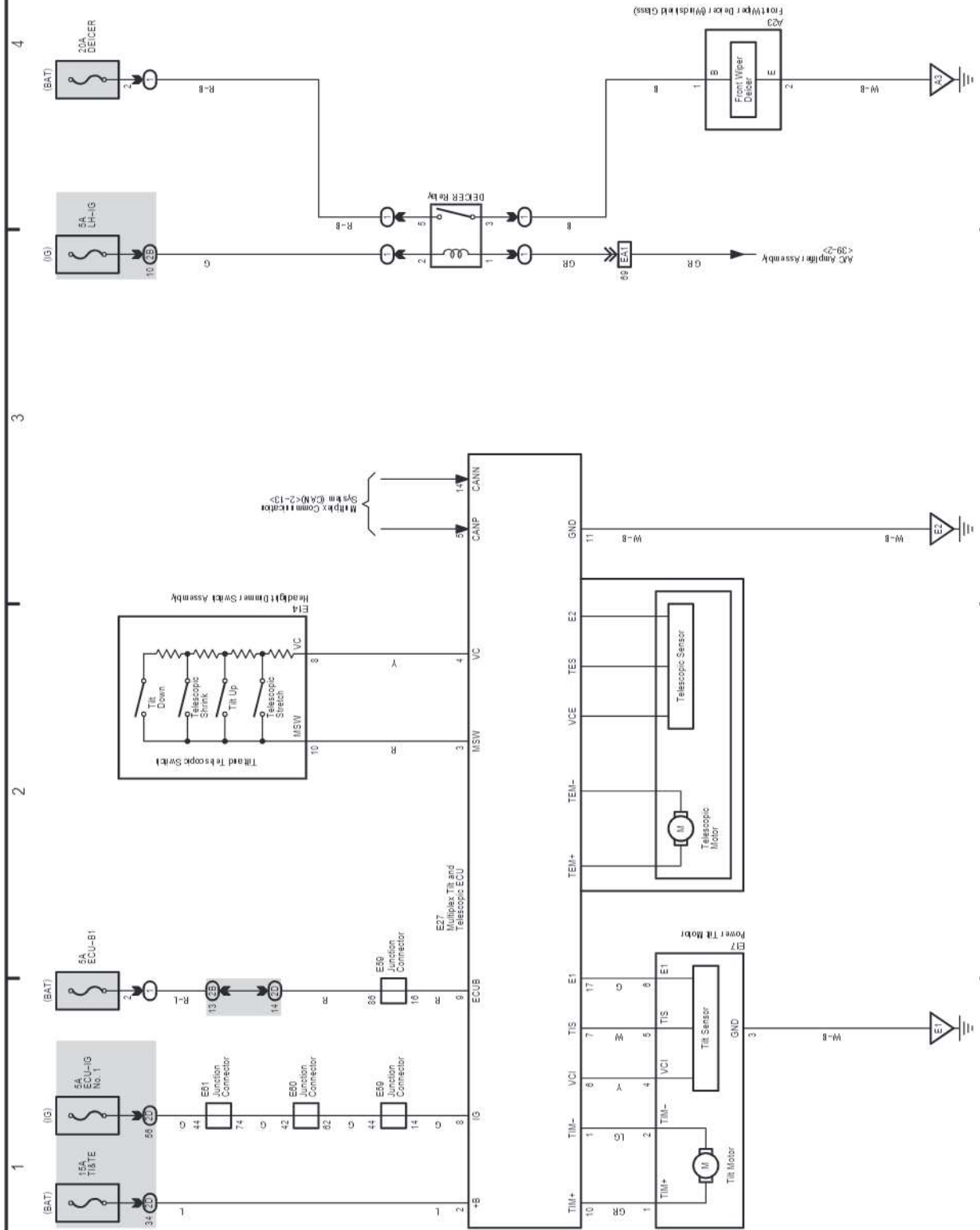


Sliding Roof



Power Tilt and Power Telescopic

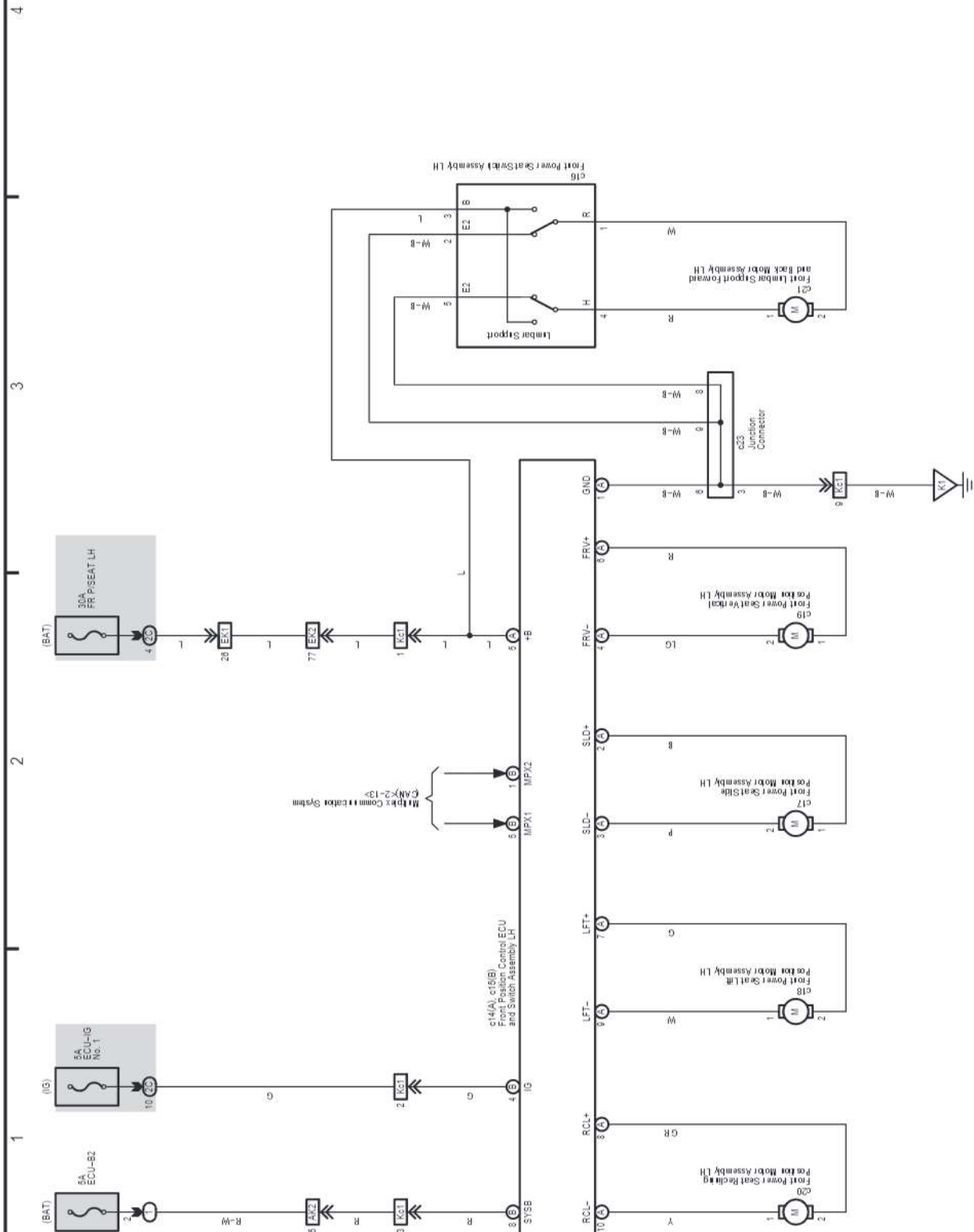
Front Window Deicer



M OVERALL ELECTRICAL WIRING DIAGRAM

8 LAND CRUISER

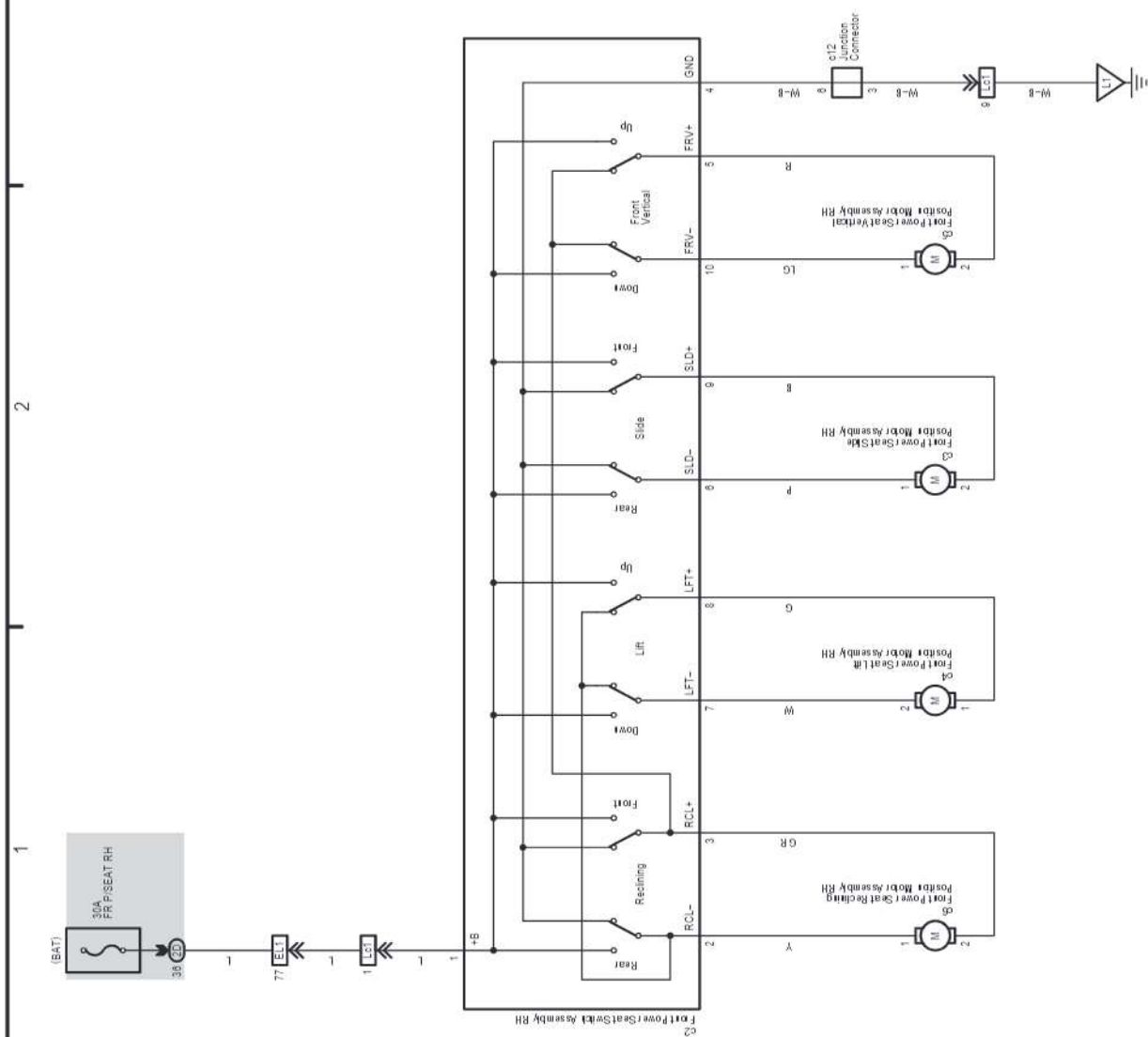
Power Seat (Driver's Seat)



LAND CRUISER (EM0800U)

9 LAND CRUISER

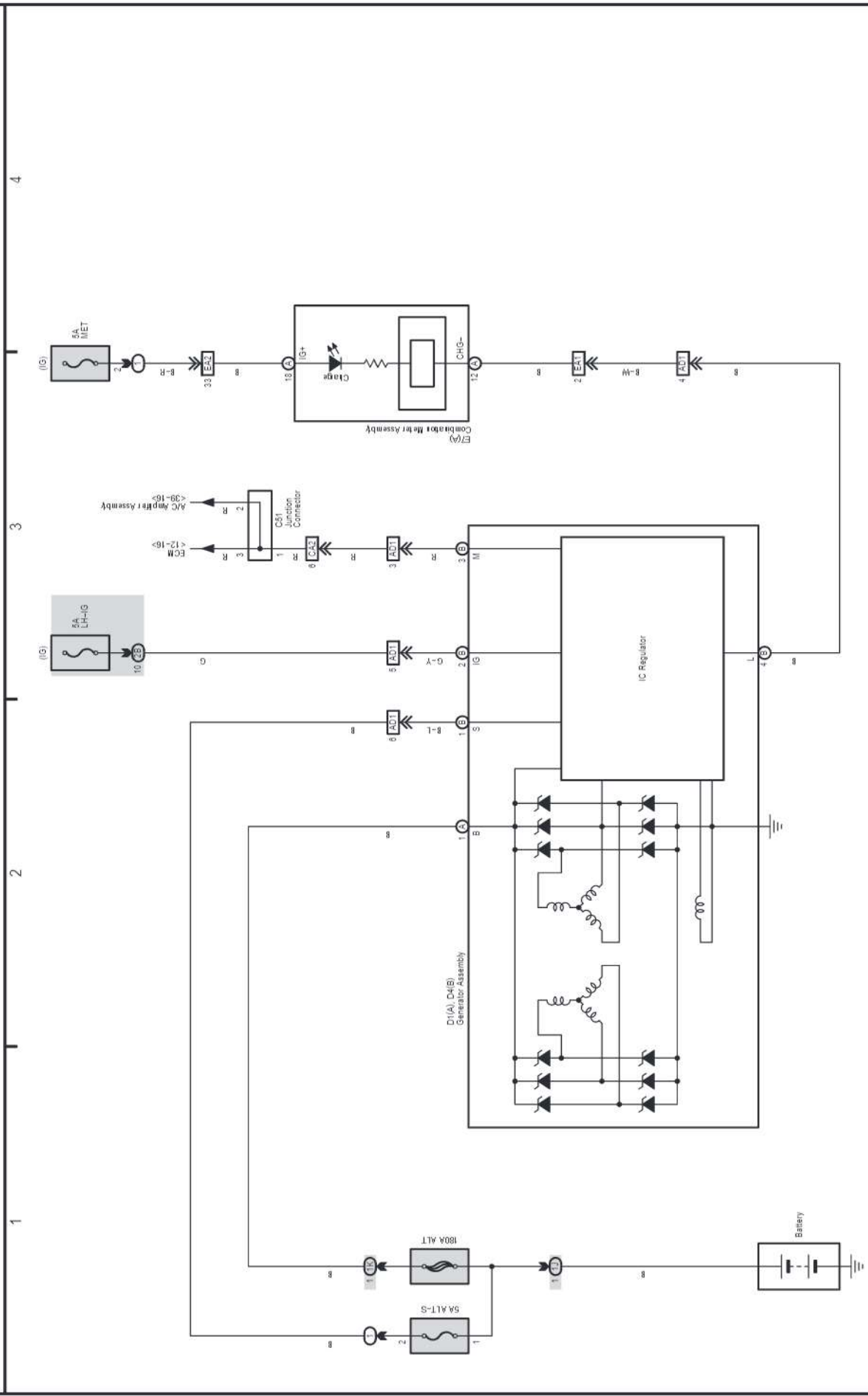
Power Seat (Front Passenger's Seat)



M OVERALL ELECTRICAL WIRING DIAGRAM

10 LAND CRUISER

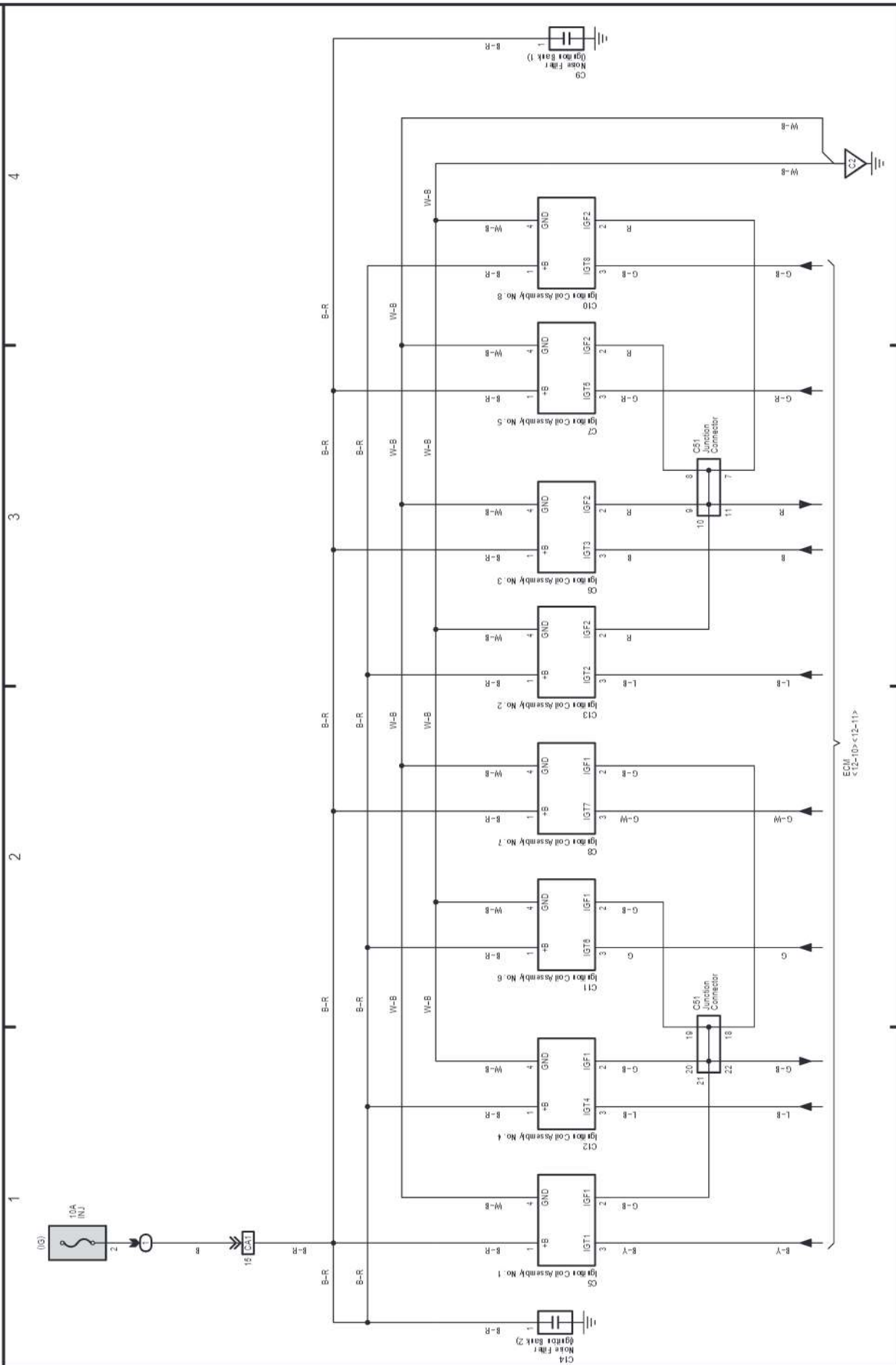
Charging



LAND CRUISER (EM0800U)

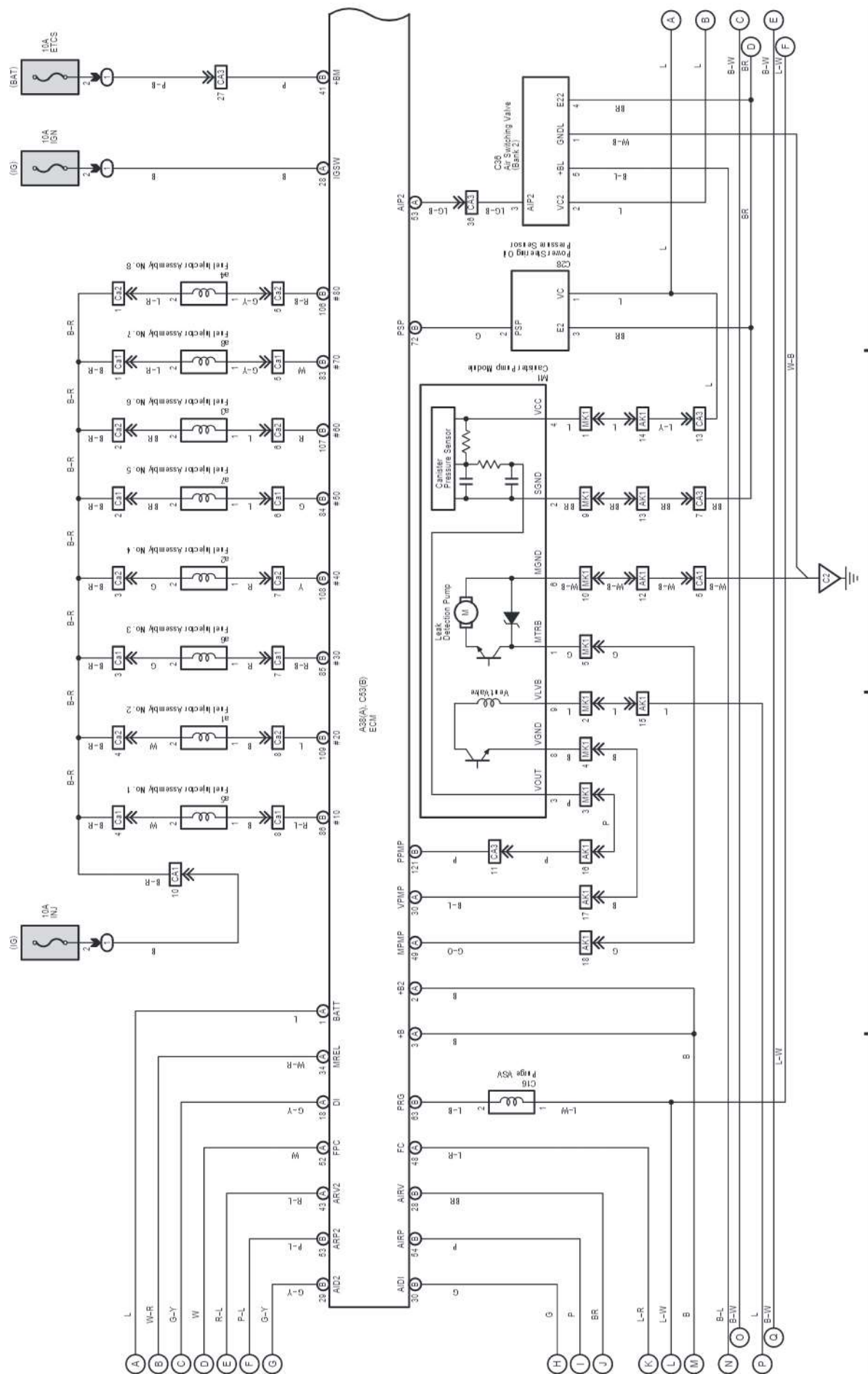
11 LAND CRUISER

Ignition





5



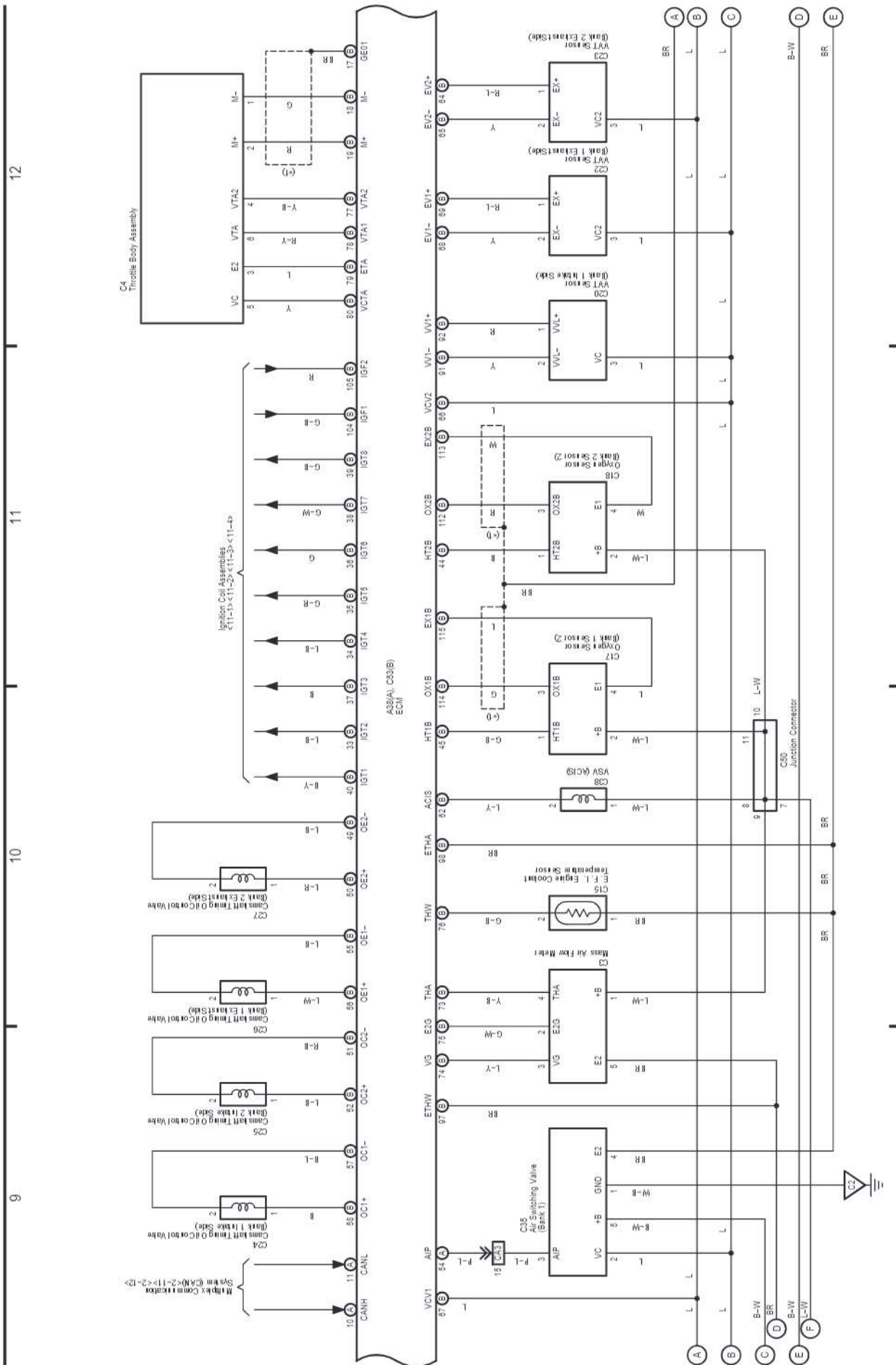
M OVERALL ELECTRICAL WIRING DIAGRAM

12 LAND CRUISER (Cont' d)

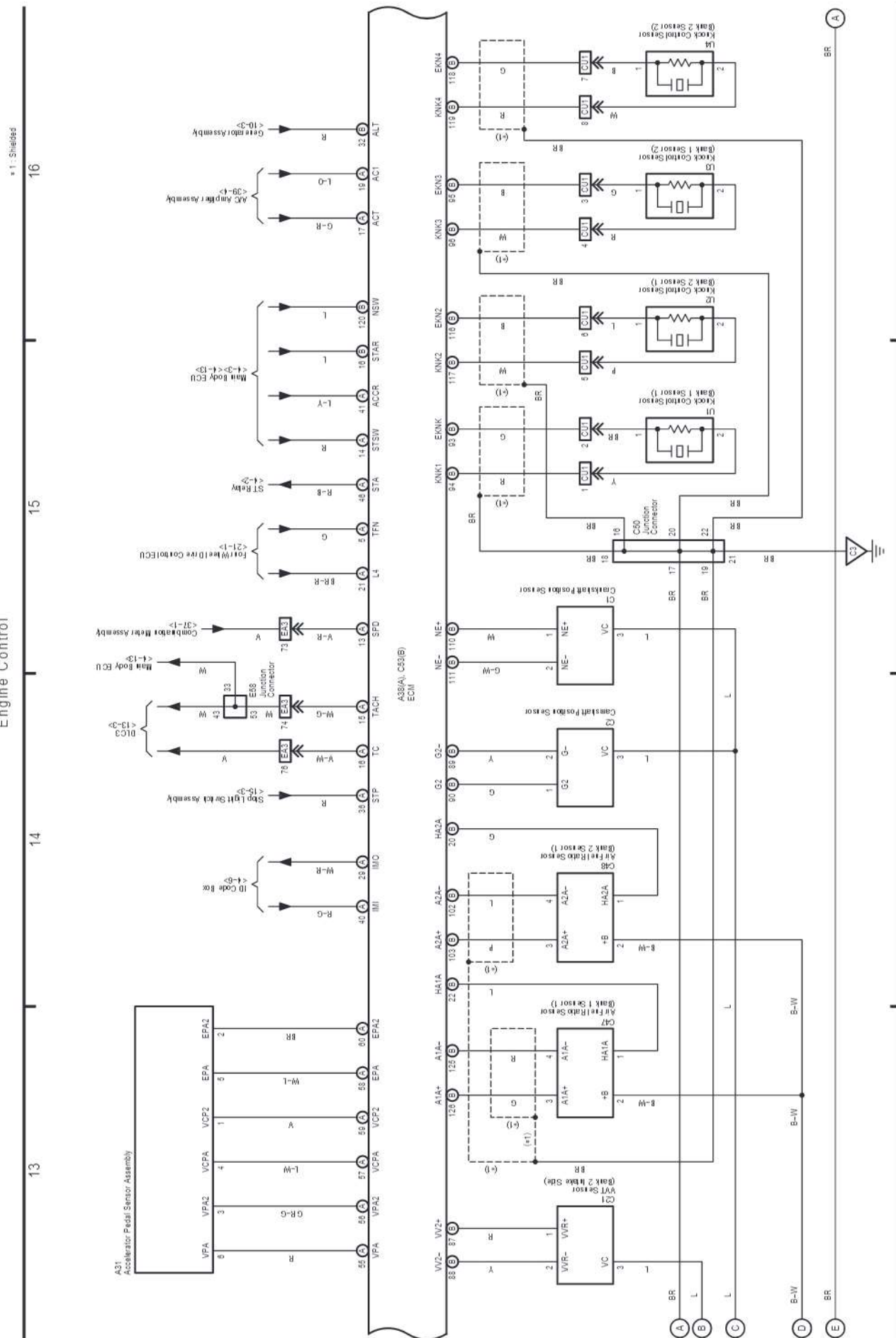
(Cont. next page)

Engine Control

* 1 : Shielded

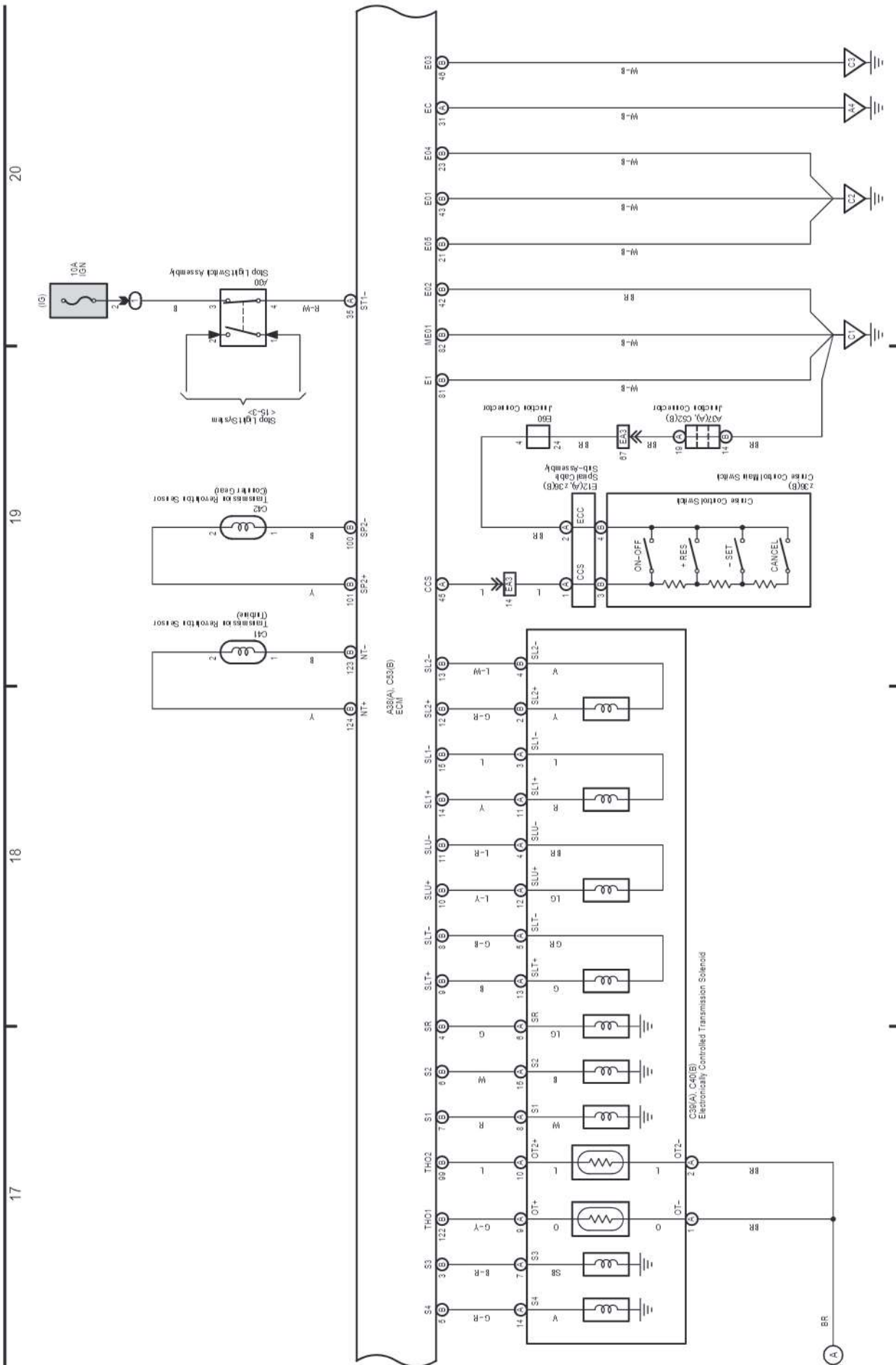


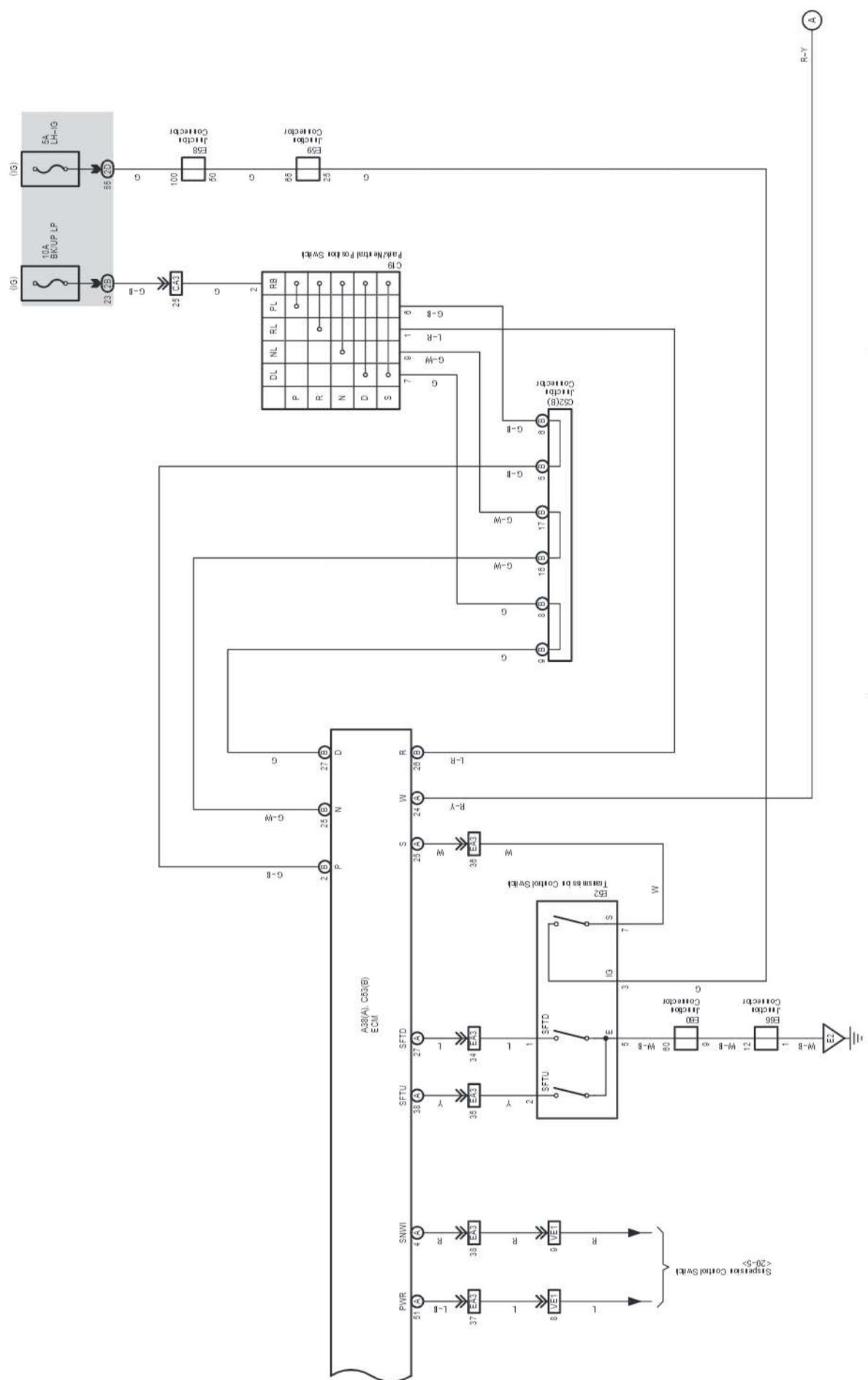
Engine Control



M OVERALL ELECTRICAL WIRING DIAGRAM

Cruise Control





M OVERALL ELECTRICAL WIRING DIAGRAM

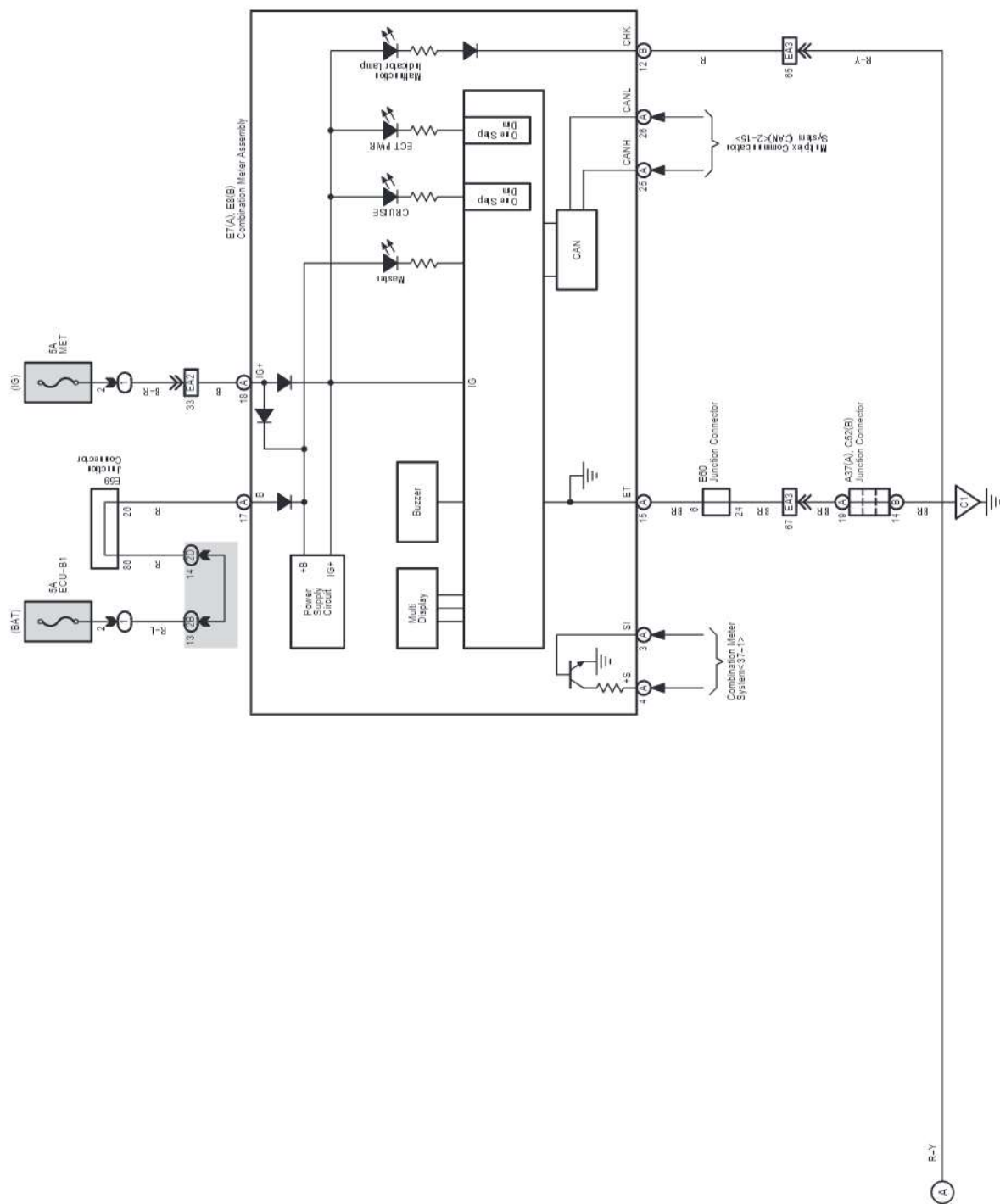
Electronically Controlled Transmission and A/T Indicator

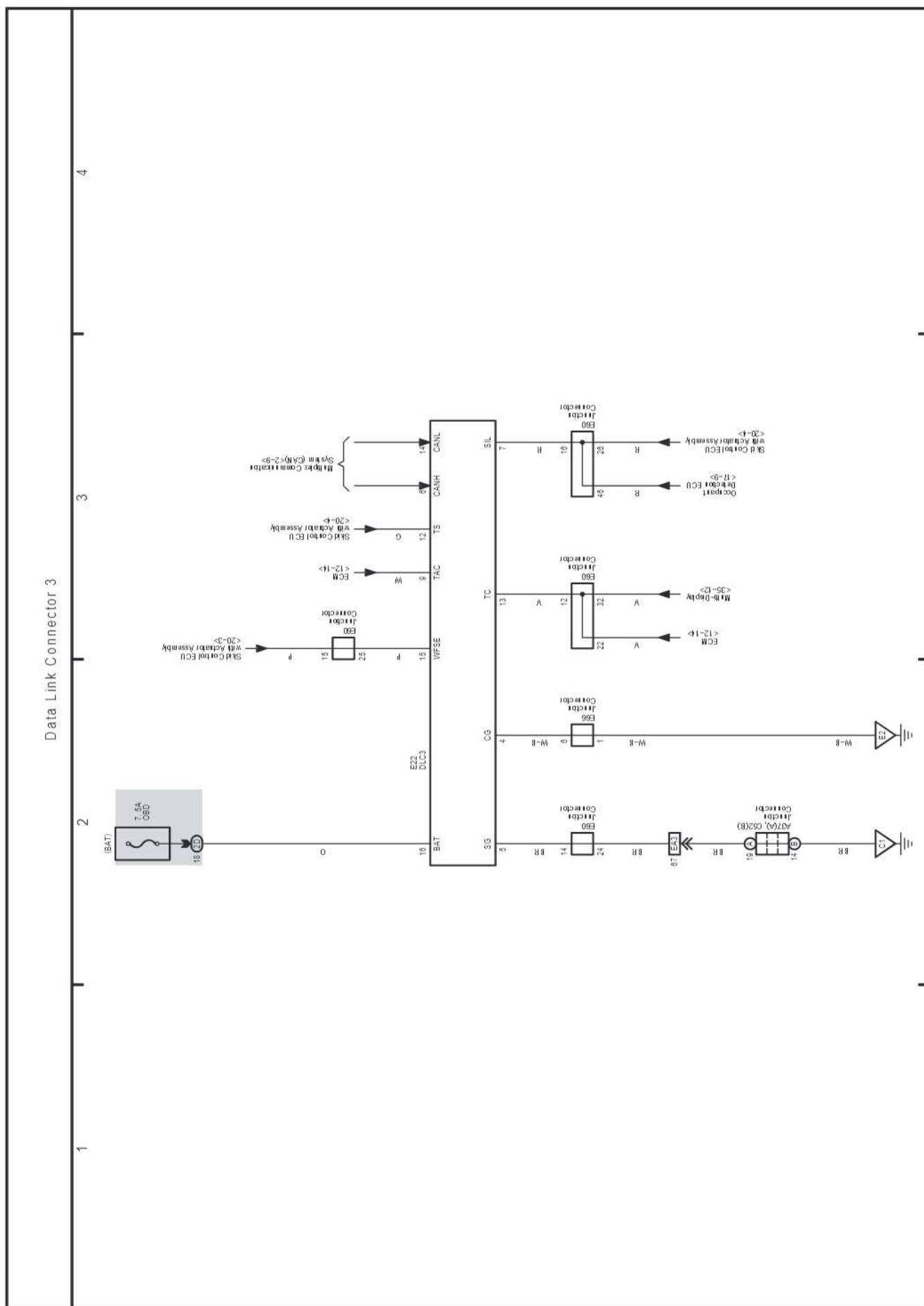
28

27

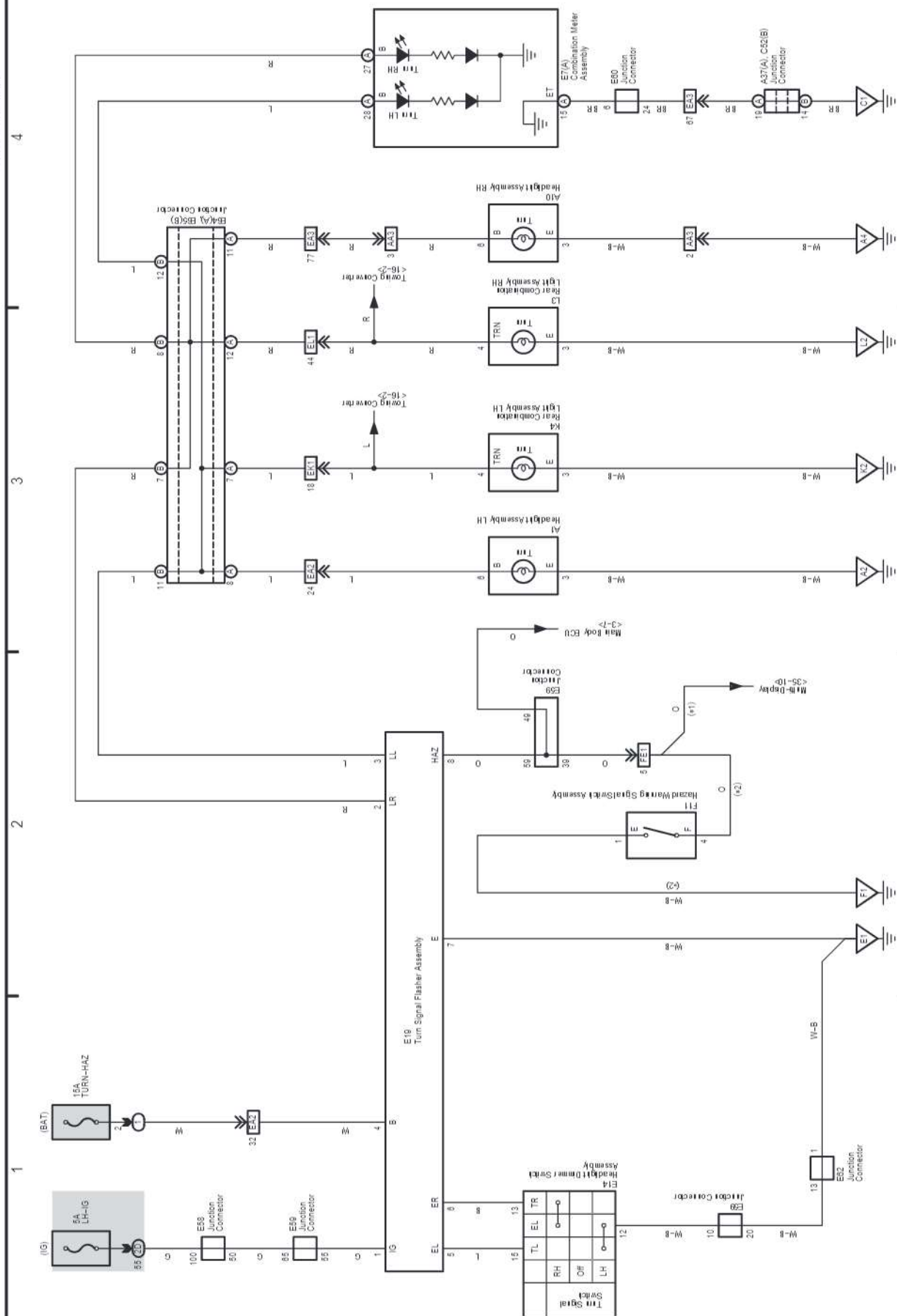
26

25

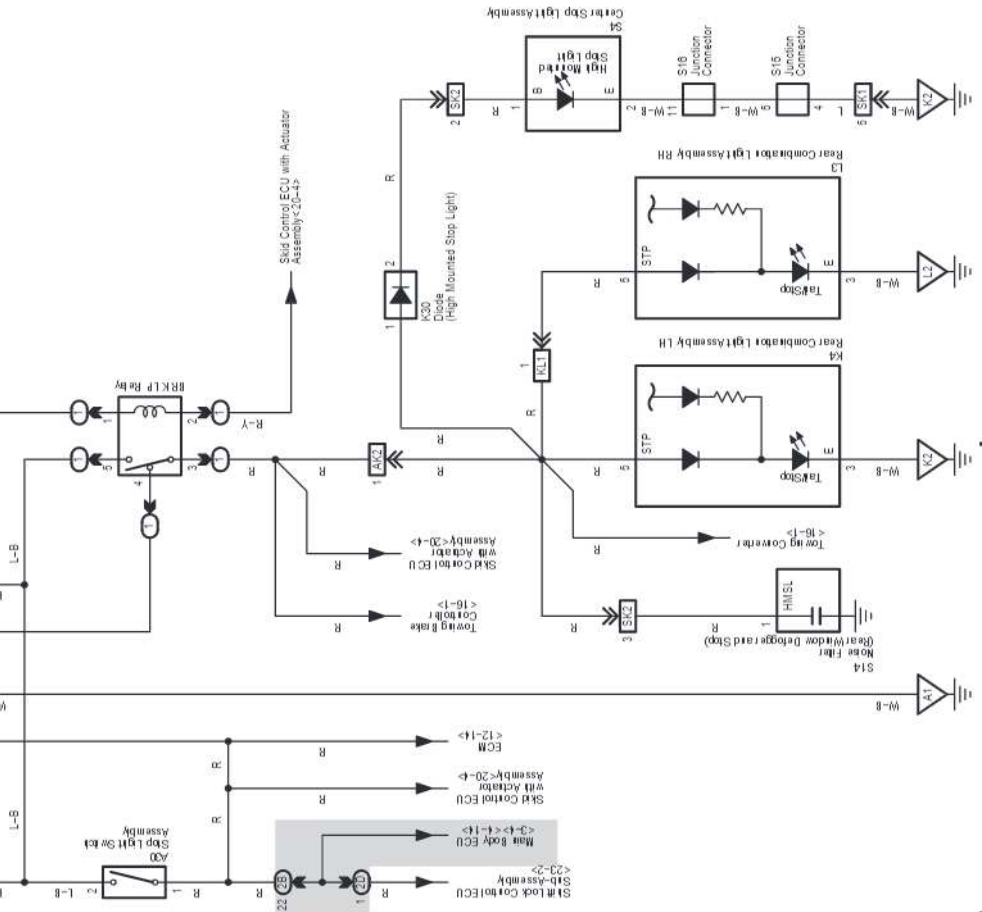




Turn Signal and Hazard Warning Light

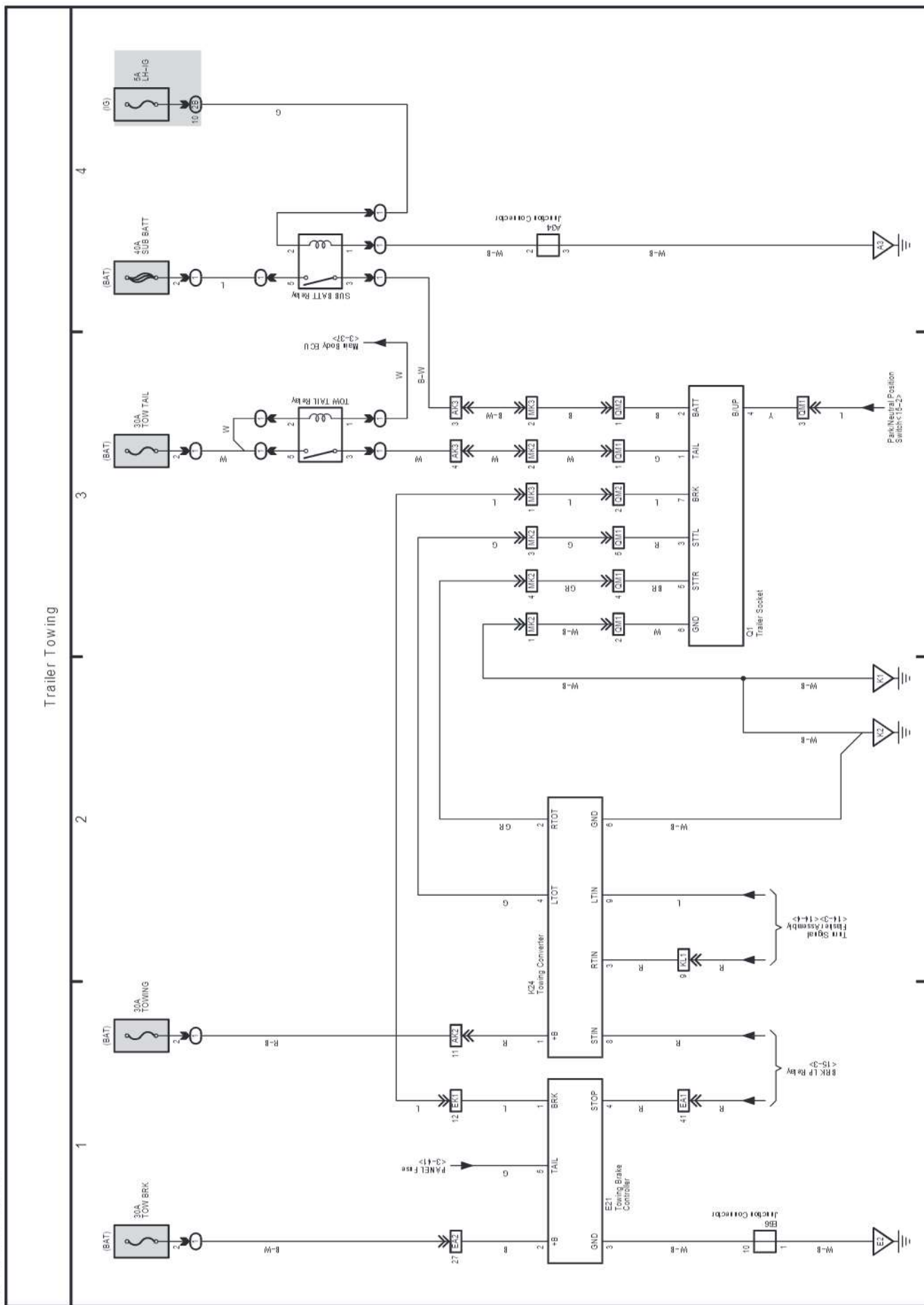


4



M OVERALL ELECTRICAL WIRING DIAGRAM

16 LAND CRUISER



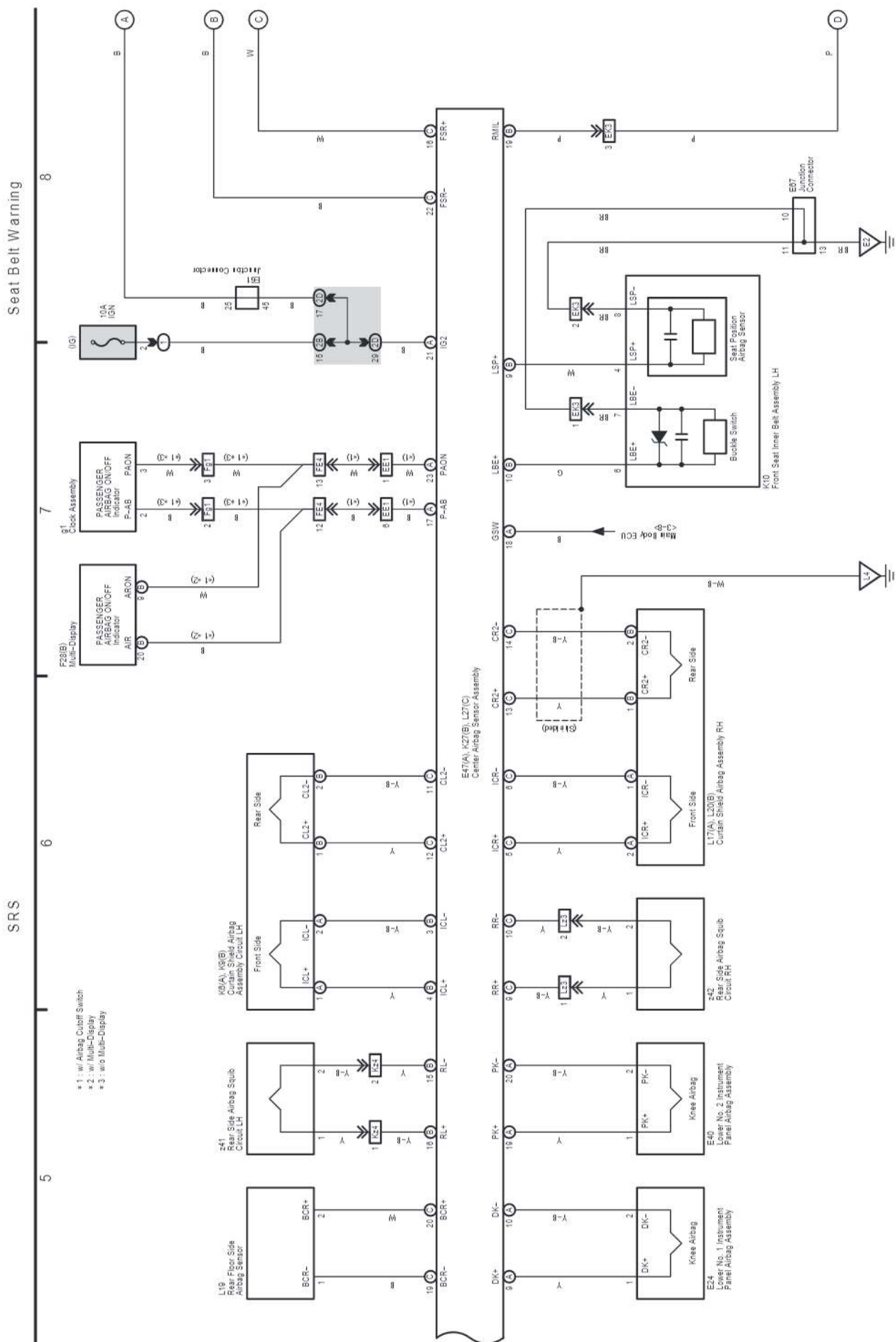
LAND CRUISER (EM0800U)

(Cont. next page)

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SRS

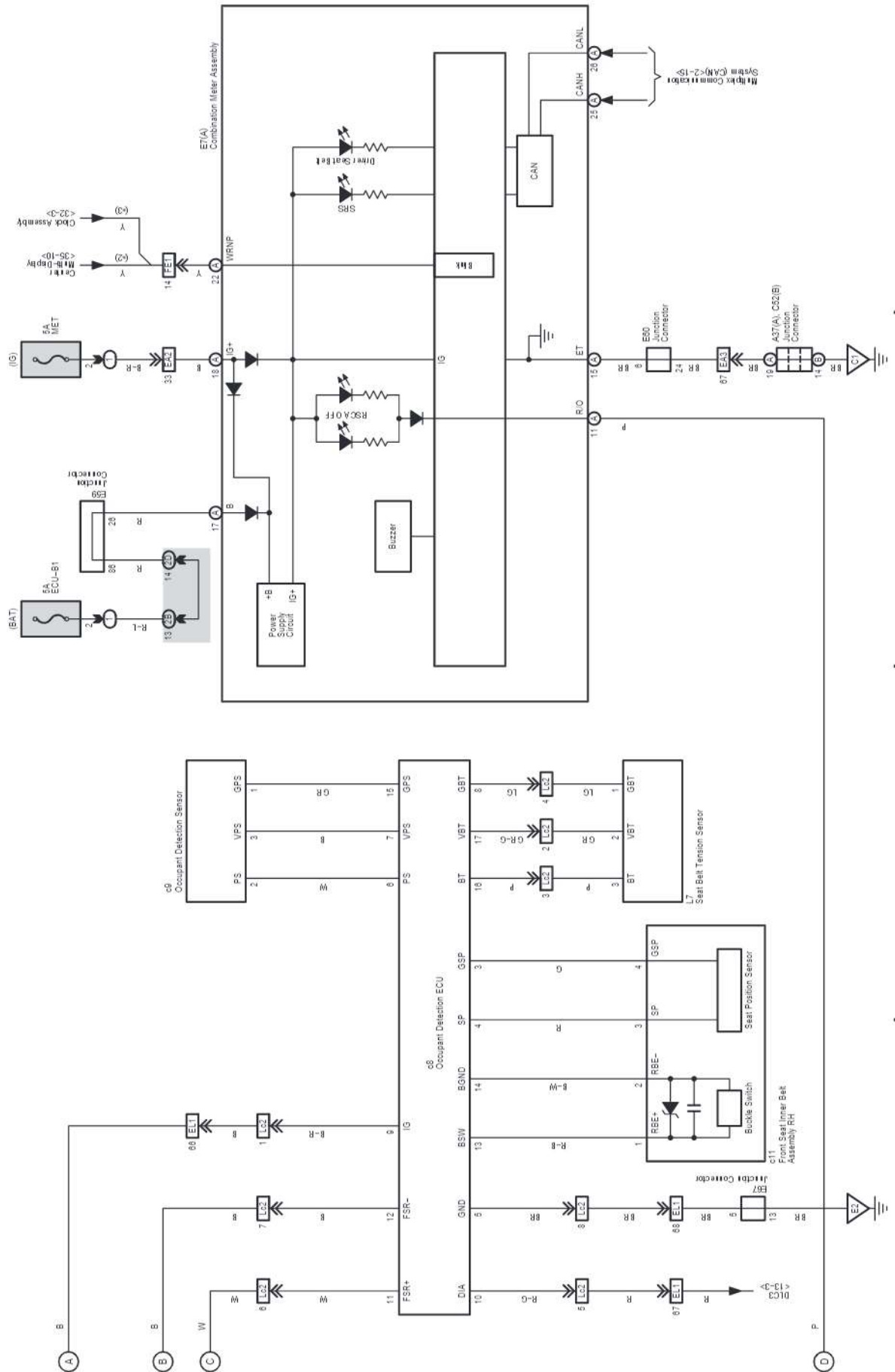


M OVERALL ELECTRICAL WIRING DIAGRAM

17 LAND CRUISER (Cont' d)

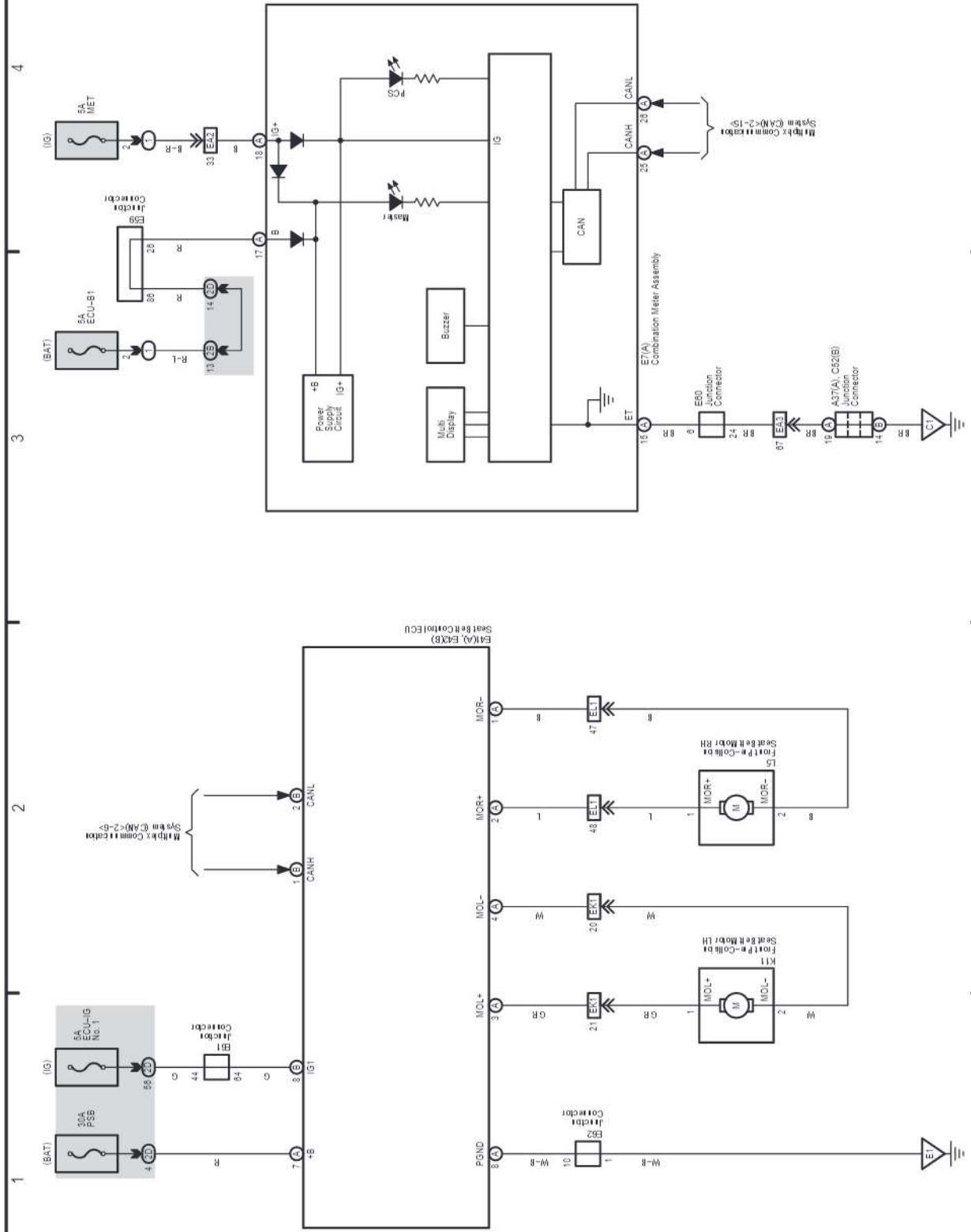
Seat Belt Warning

* 2 : w/ Multi-Display
* 3 : w/o Multi-Display



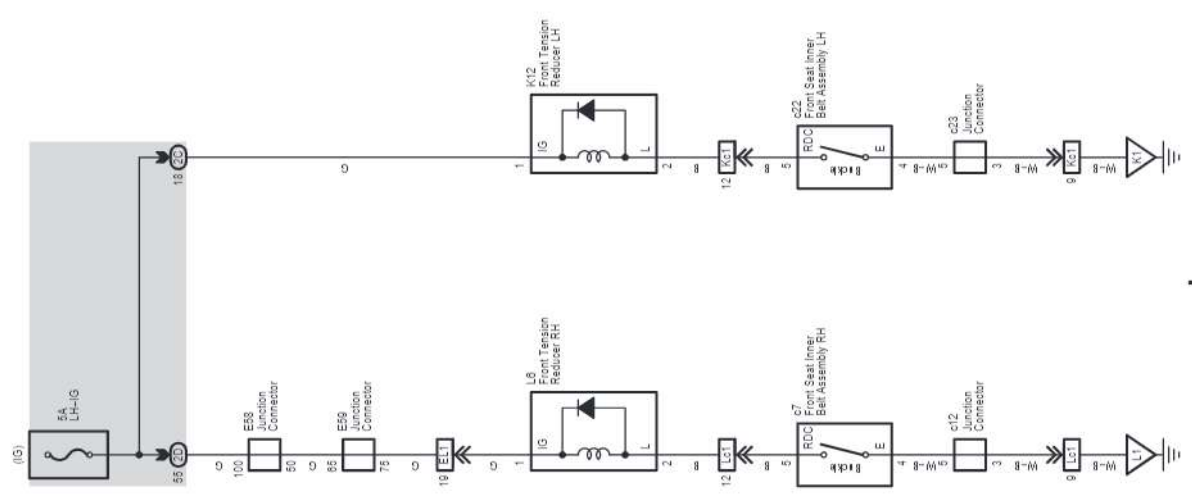
LAND CRUISER (EM0800U)

Pre-Collision System

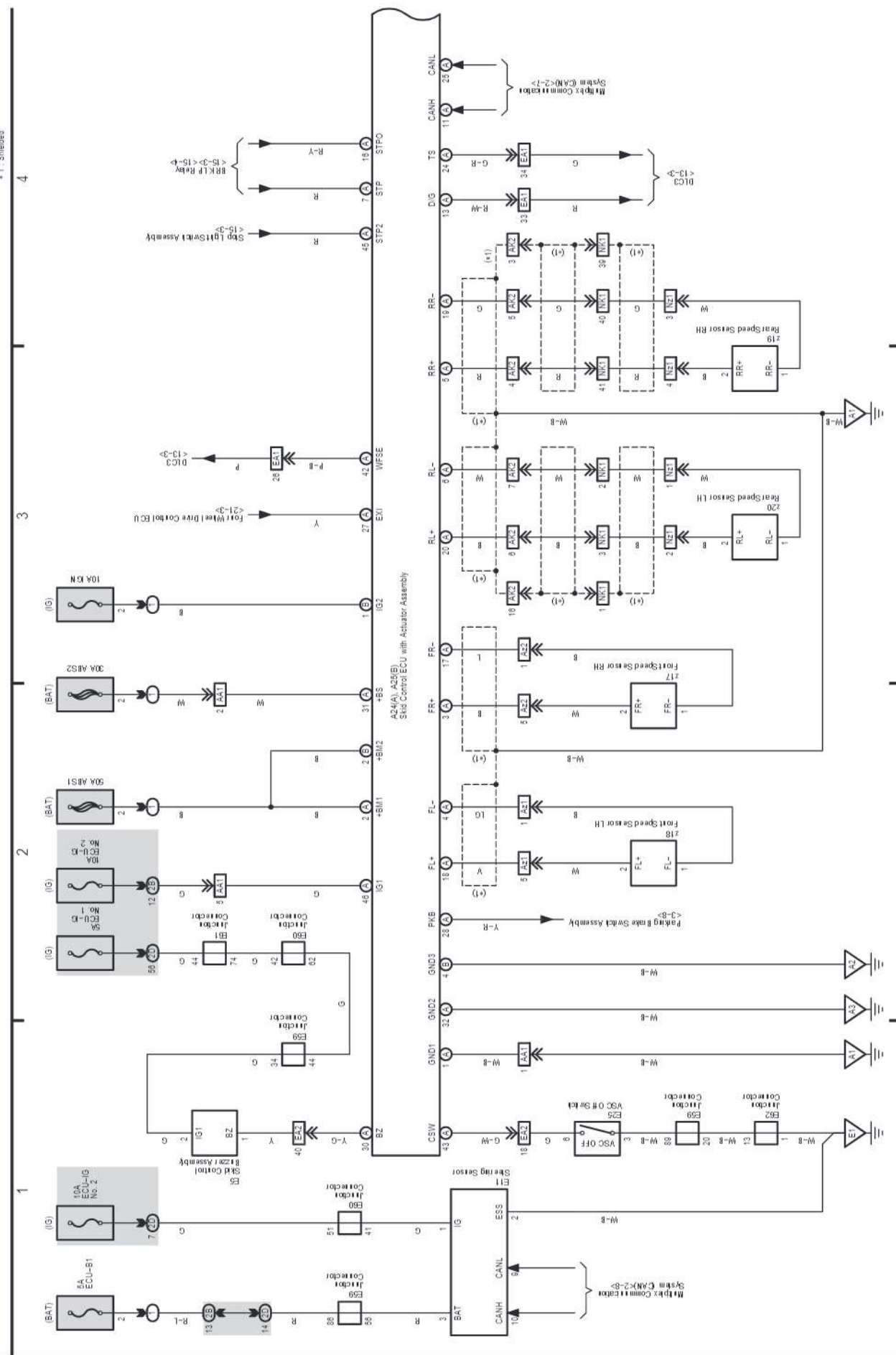


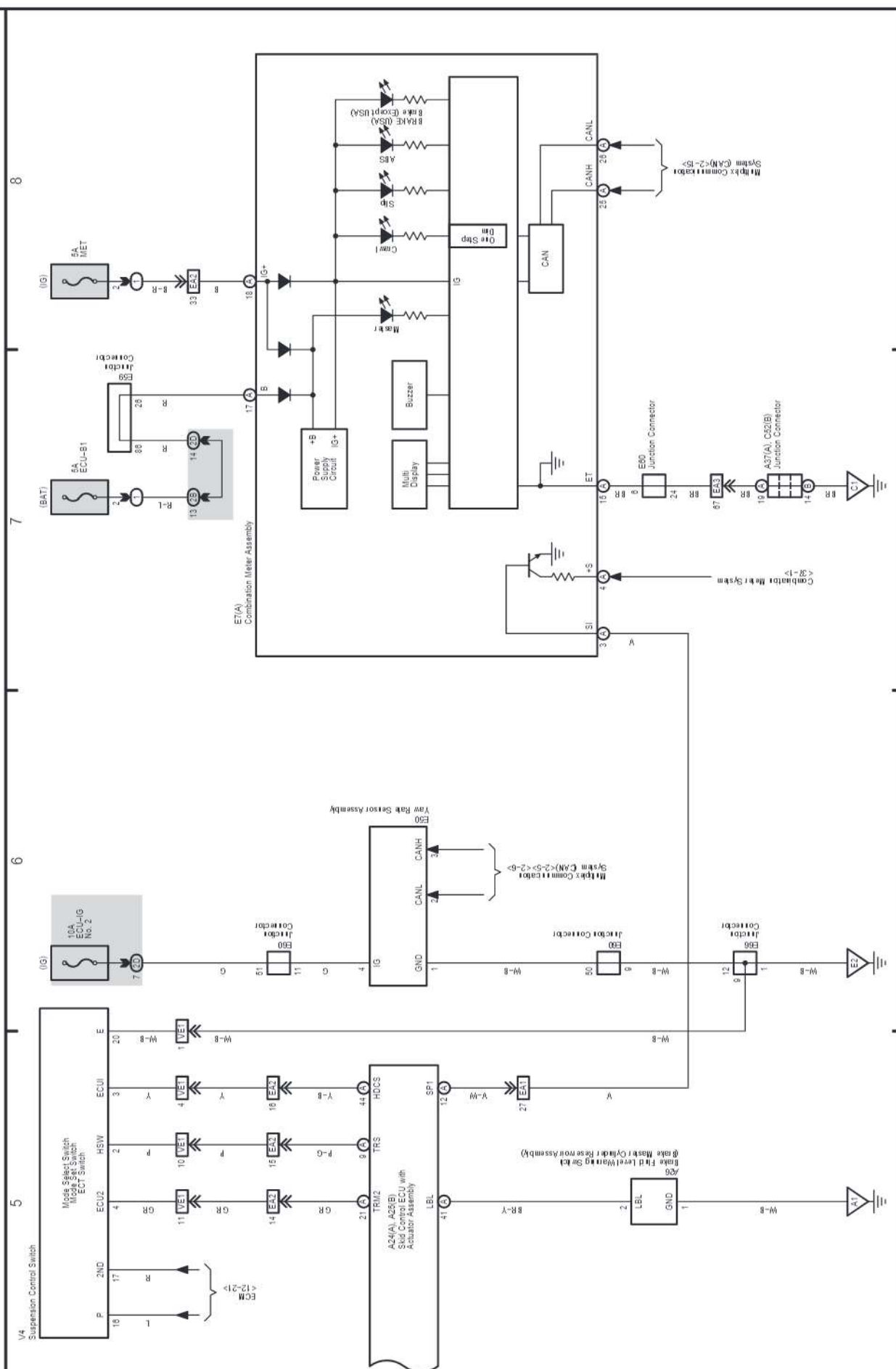
M OVERALL ELECTRICAL WIRING DIAGRAM

Electric Tension Reducer

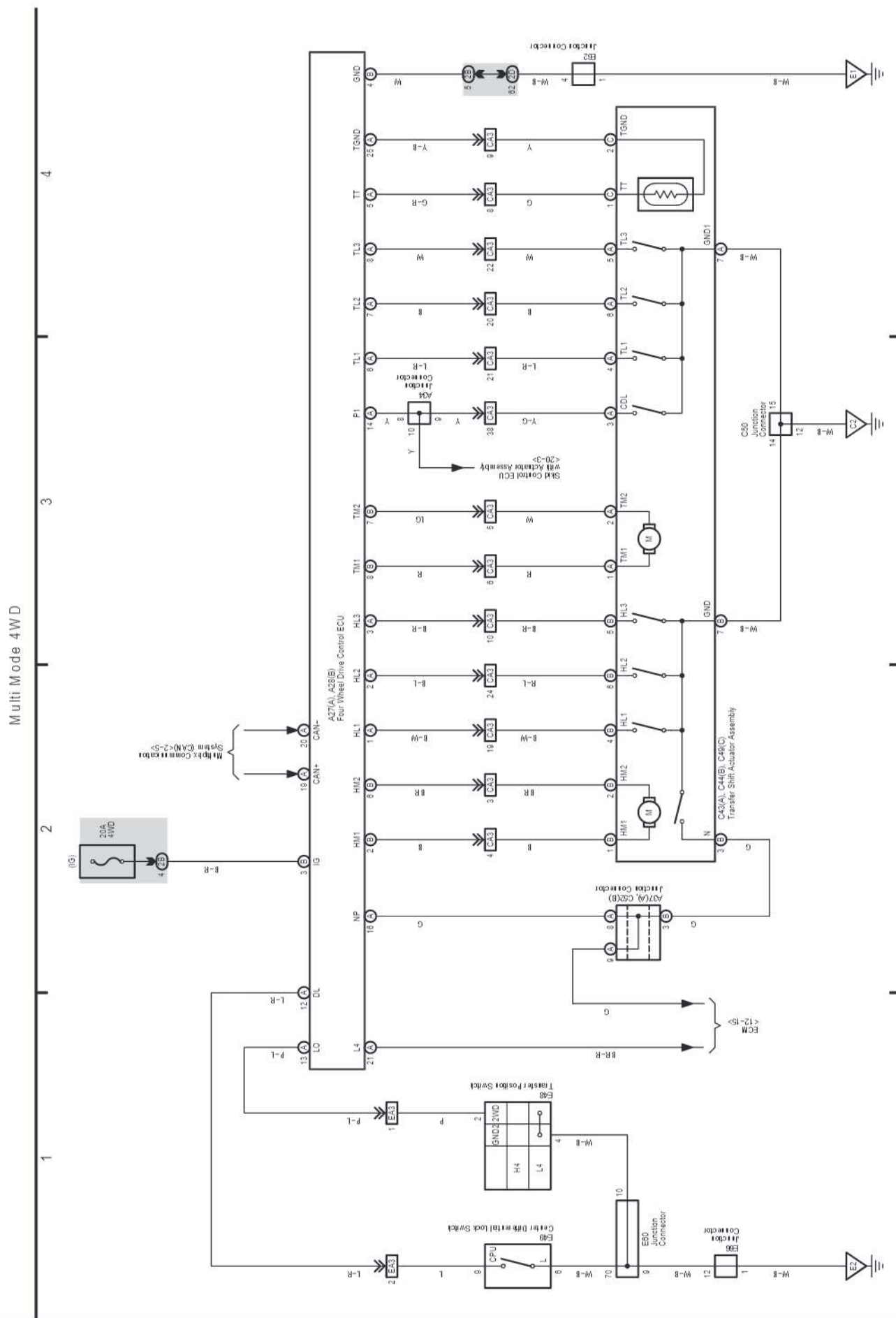


ABS, Brake Assist, Crawl, EBD, Hill-Start Assist Control, A-TRAC and VSC

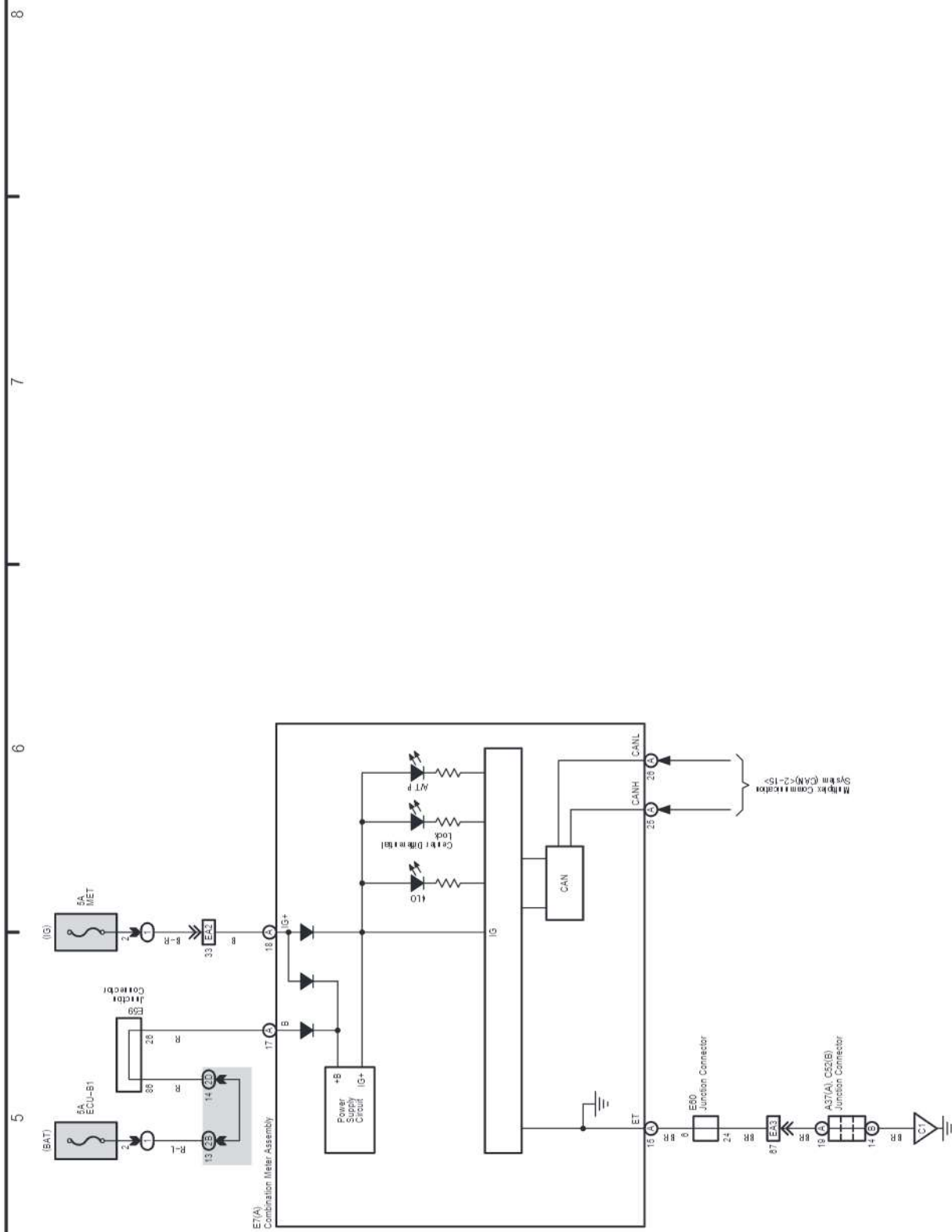




LAND CRUISER (EM0800U)

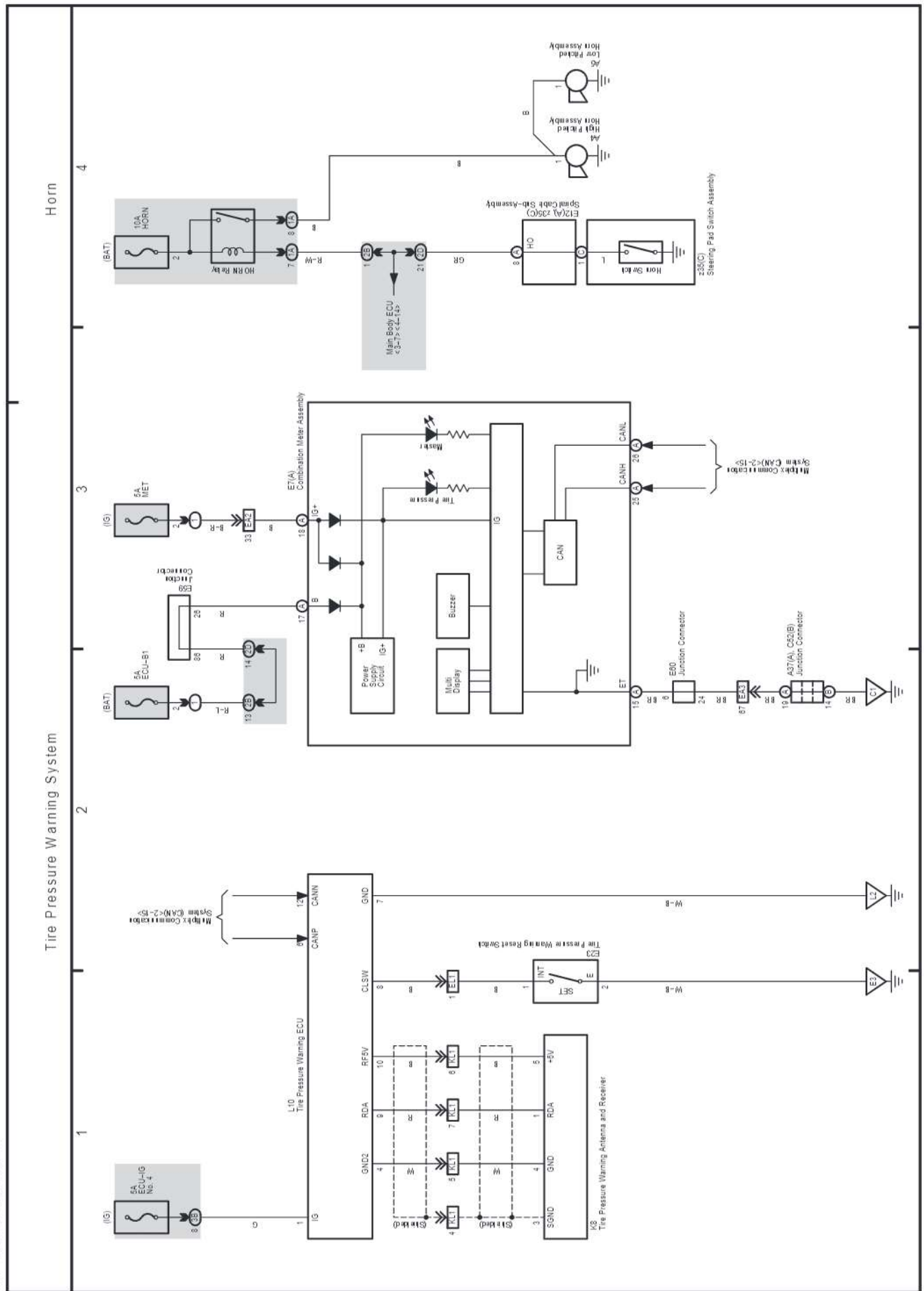


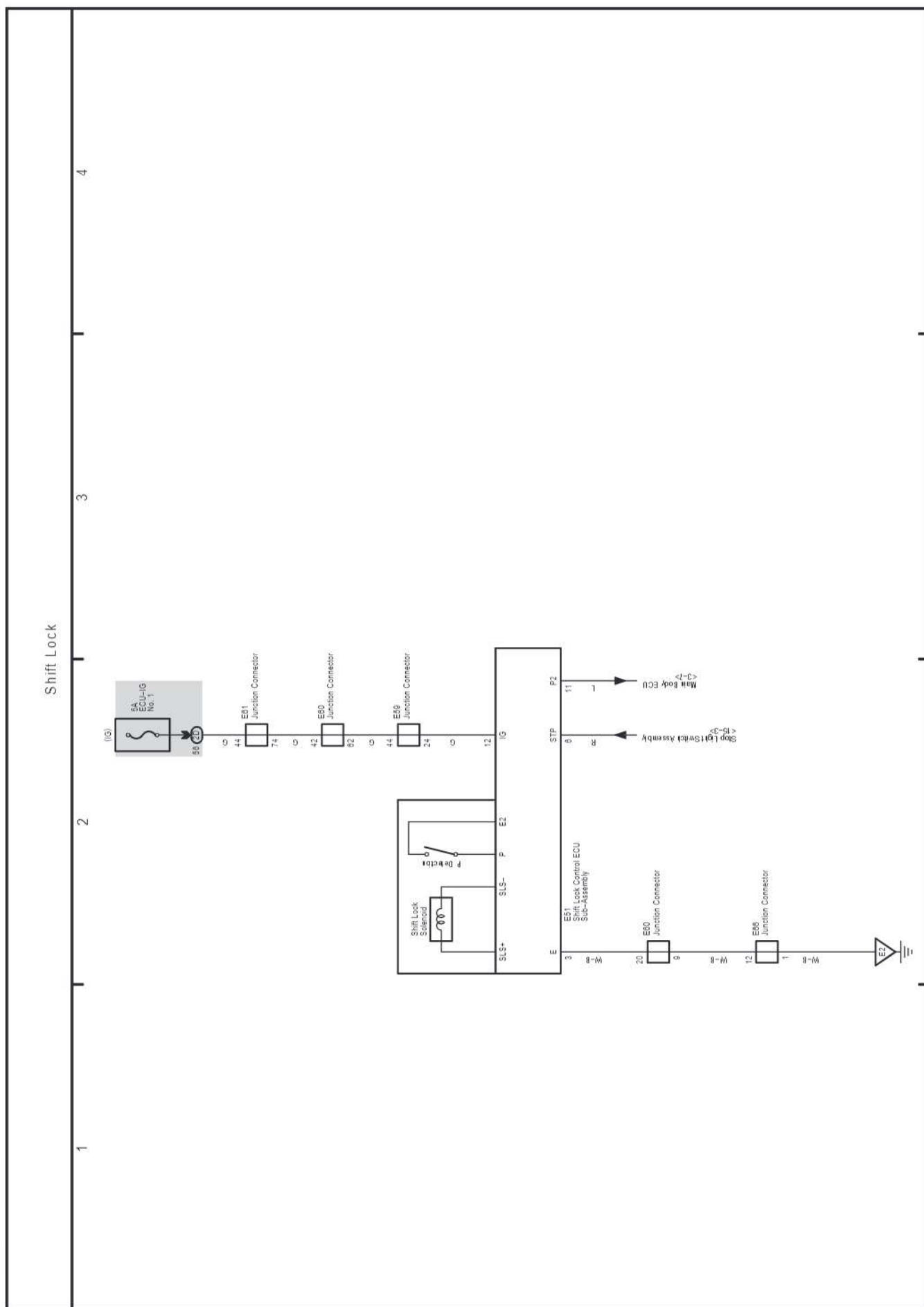
Multi Mode 4WD



M OVERALL ELECTRICAL WIRING DIAGRAM

22 LAND CRUISER

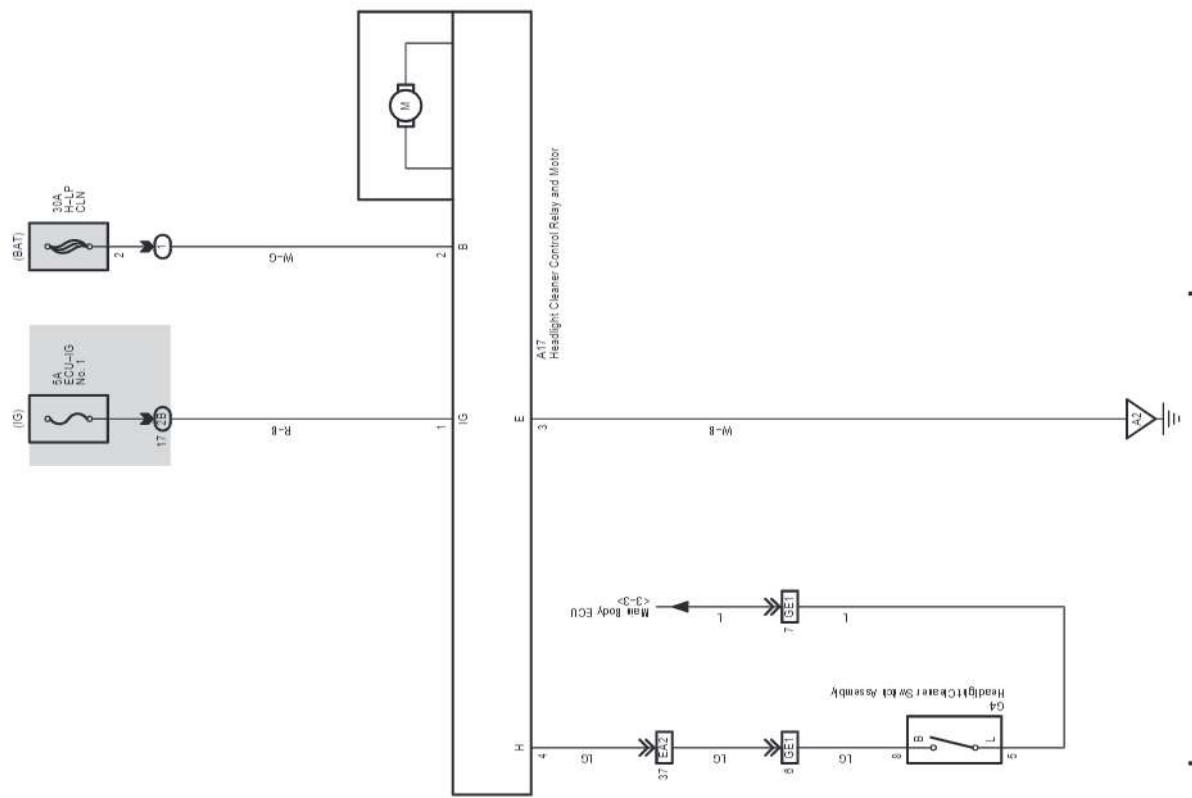




M OVERALL ELECTRICAL WIRING DIAGRAM

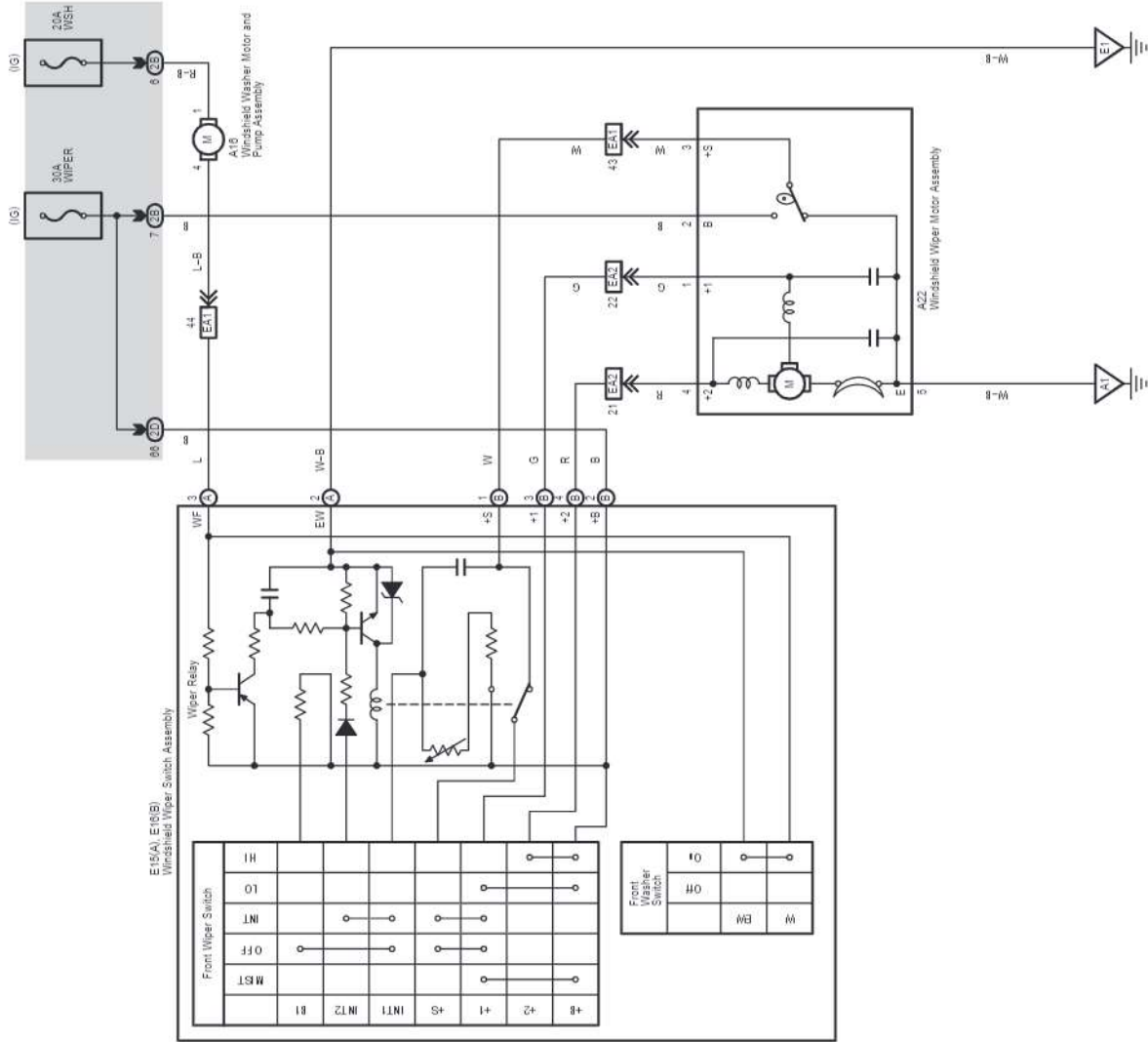
Headlight Cleaner

1 2 3 4

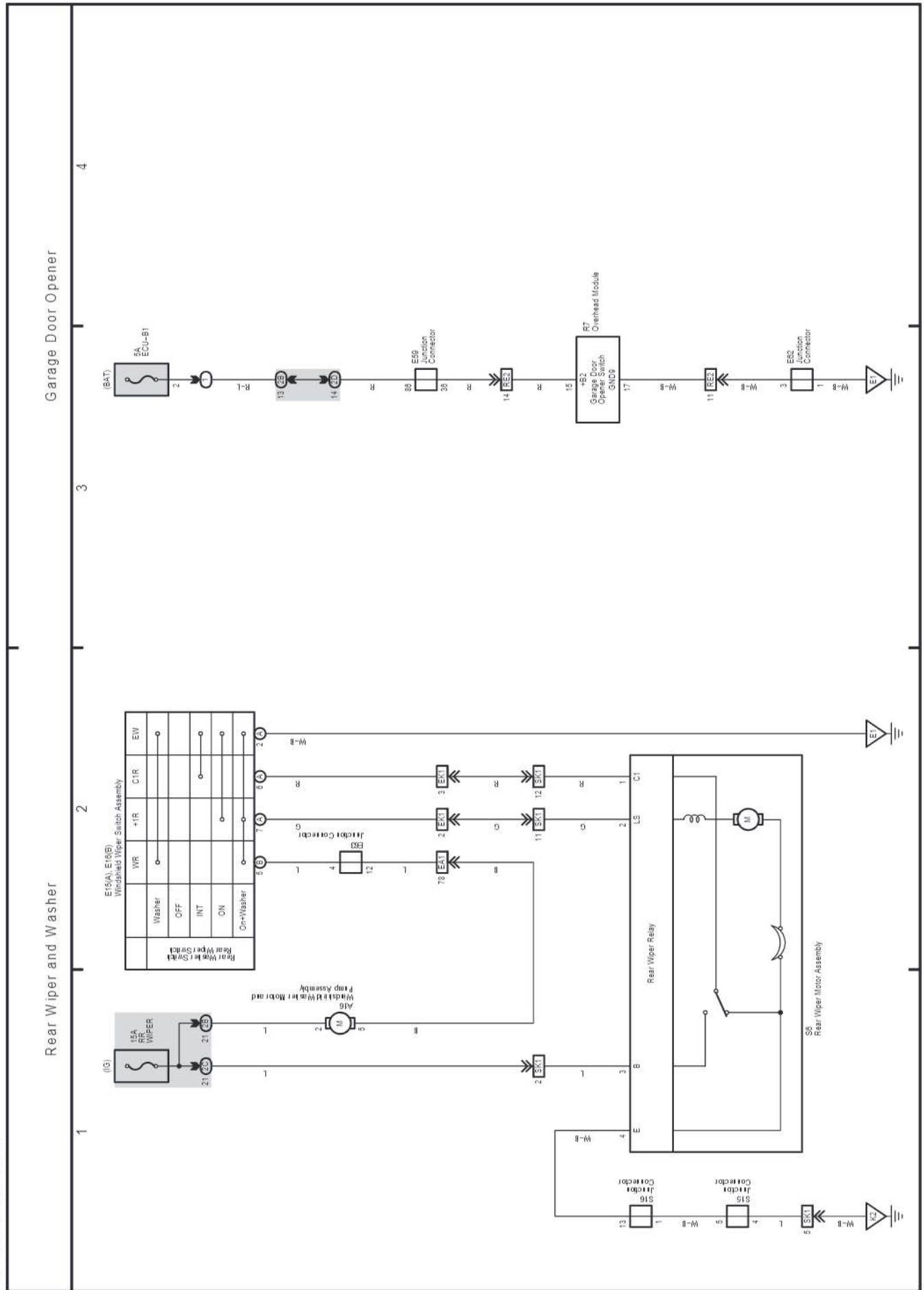


Front Wiper and Washer

1 2 3 4

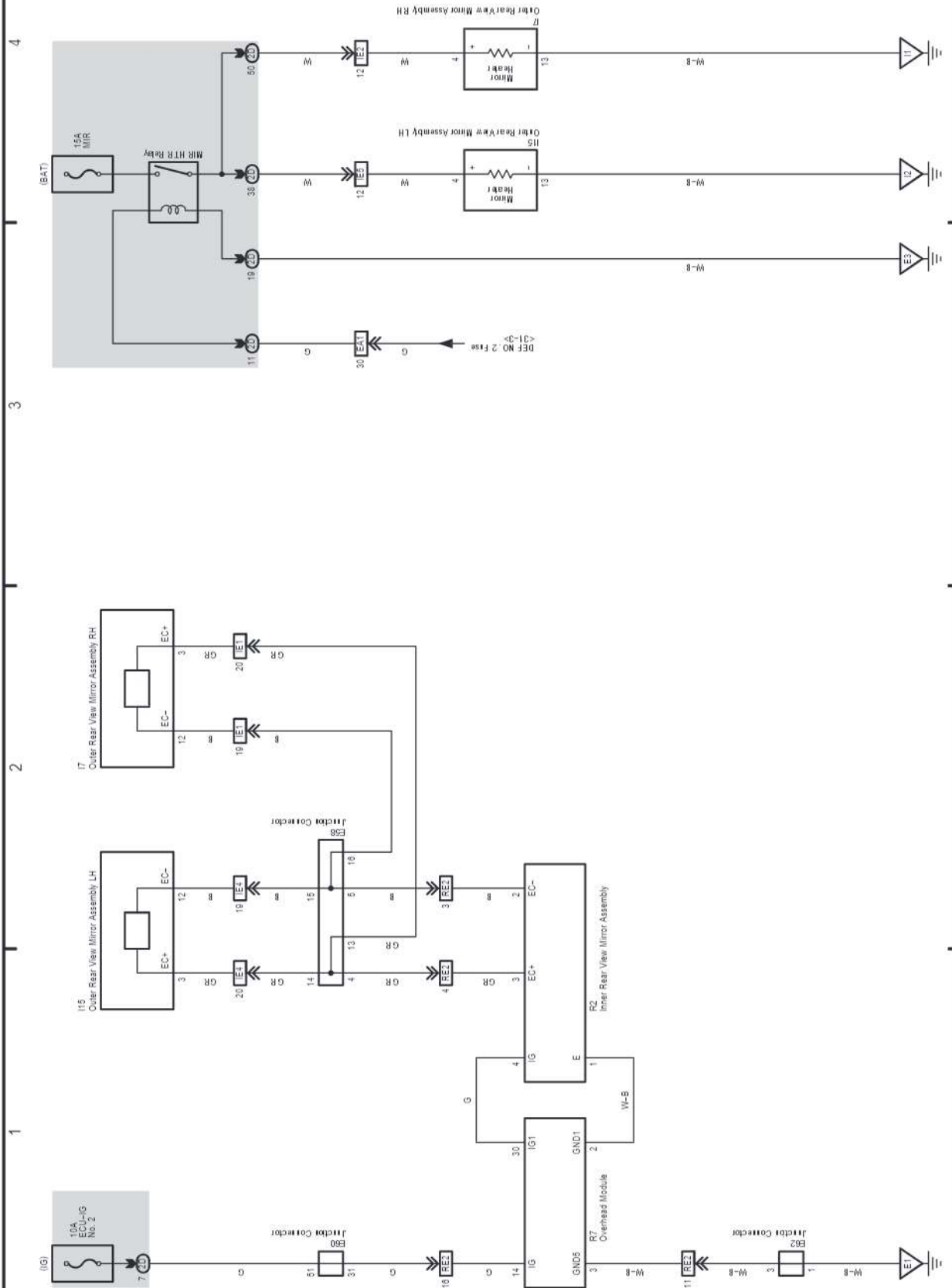


M OVERALL ELECTRICAL WIRING DIAGRAM



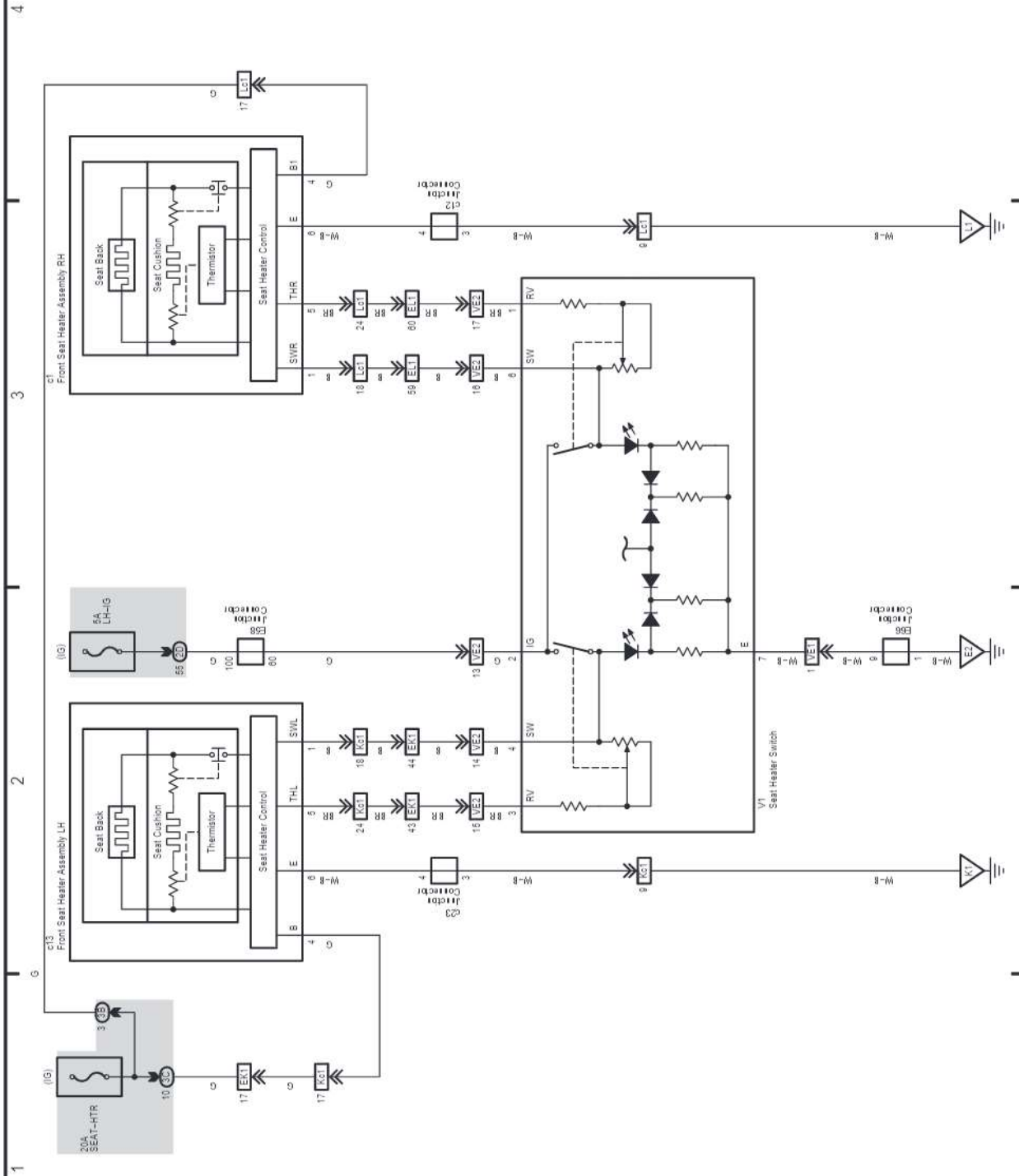
Automatic Glare-Resistant EC Mirror with Compass

Mirror Heater



M OVERALL ELECTRICAL WIRING DIAGRAM

Seat Heater (Front)



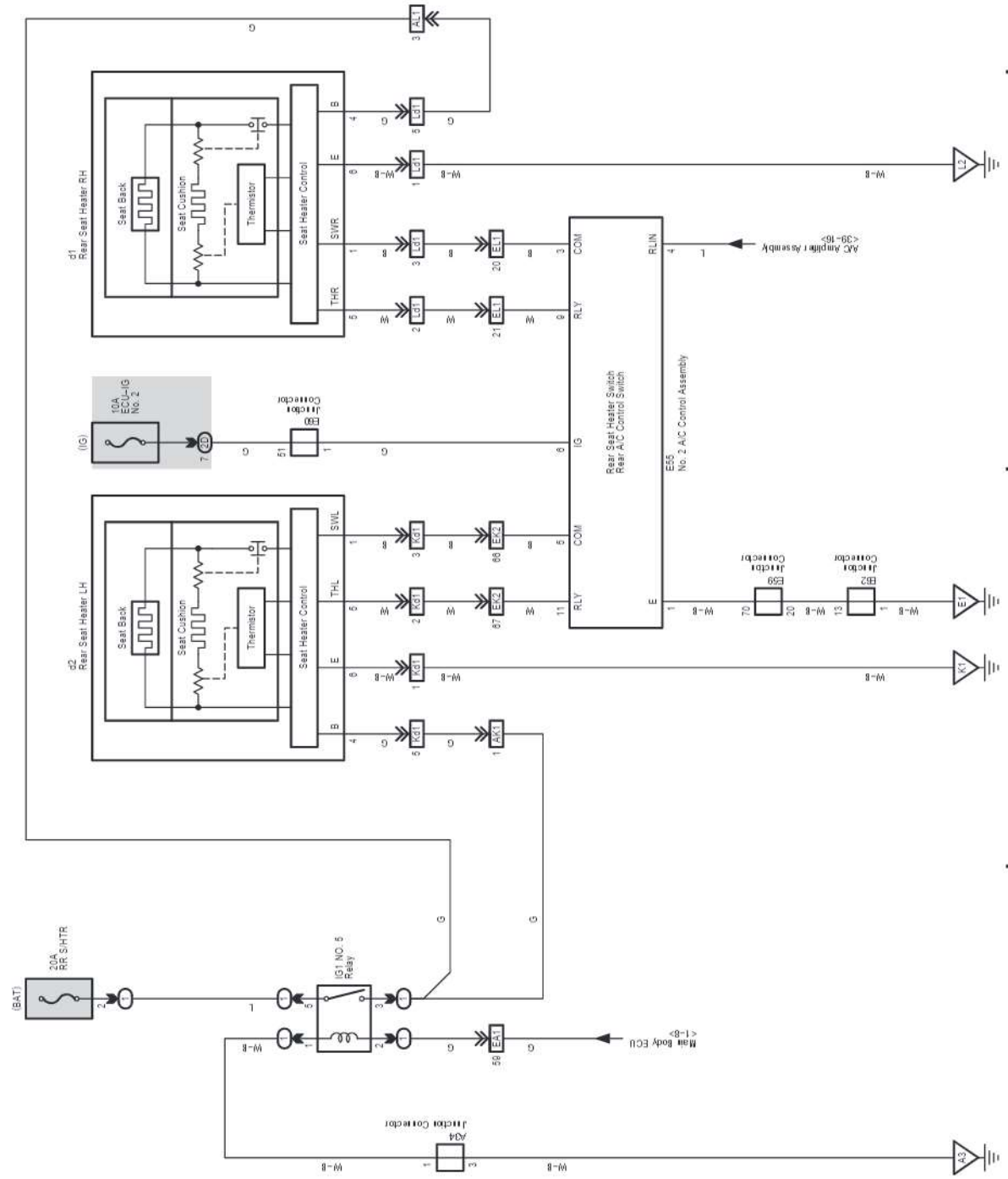
Seat Heater (Rear)

4

3

2

1



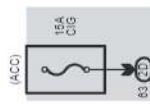
M OVERALL ELECTRICAL WIRING DIAGRAM

30 LAND CRUISER

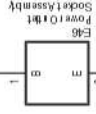
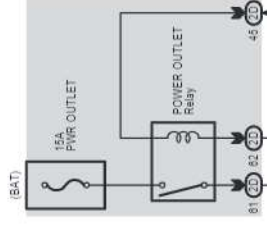
Cigarette Lighter

Power Outlet (12V)

1 2 3 4



W-B



W-B



Power Source System <1-8>

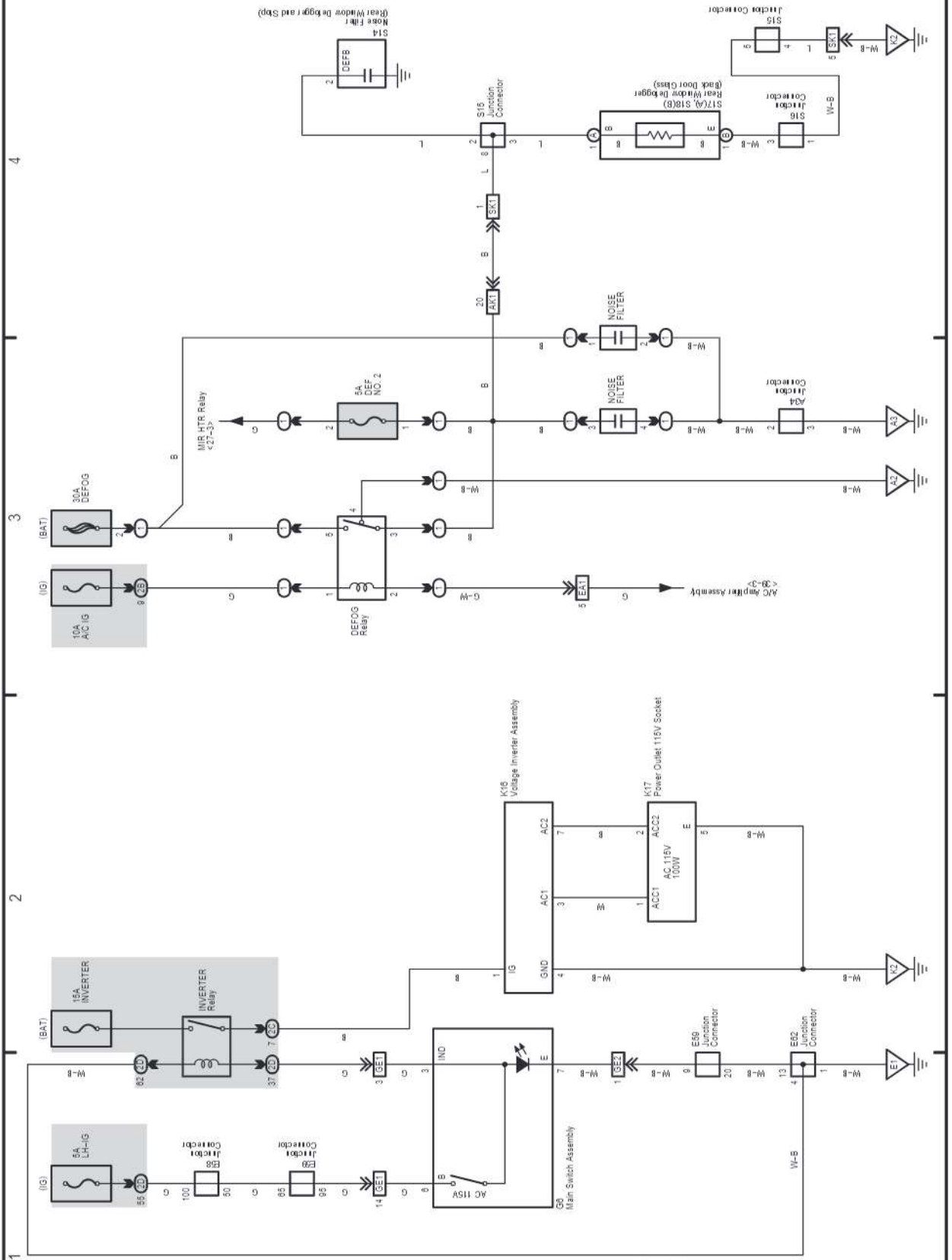
W-B



LAND CRUISER (EM0800U)

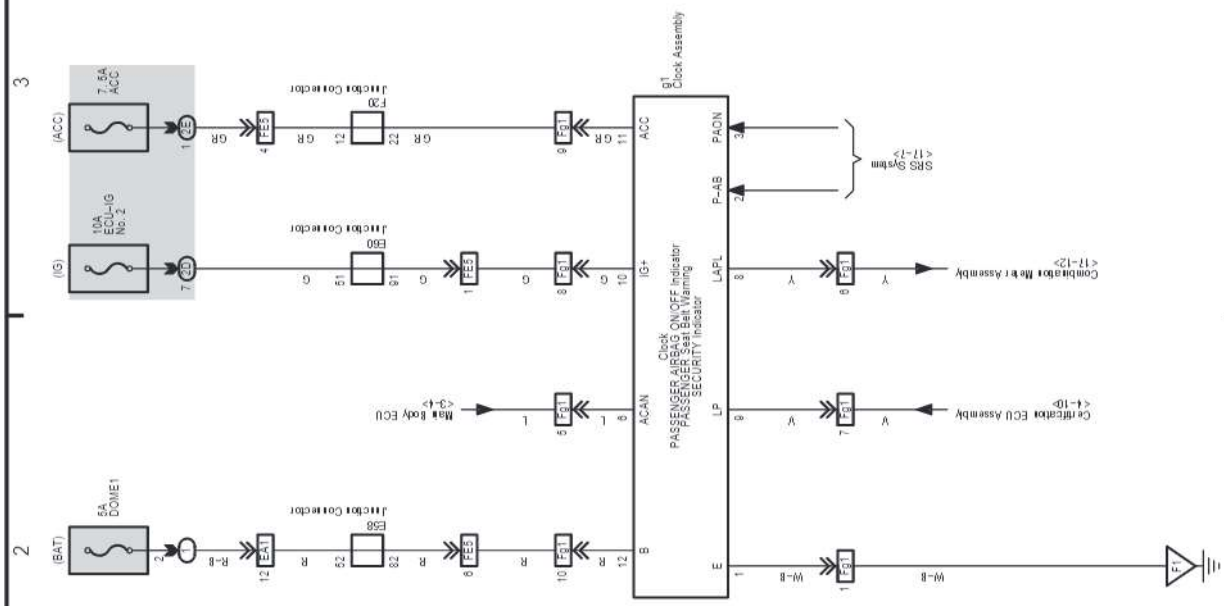
Power Outlet (115V)

Rear Window Defogger

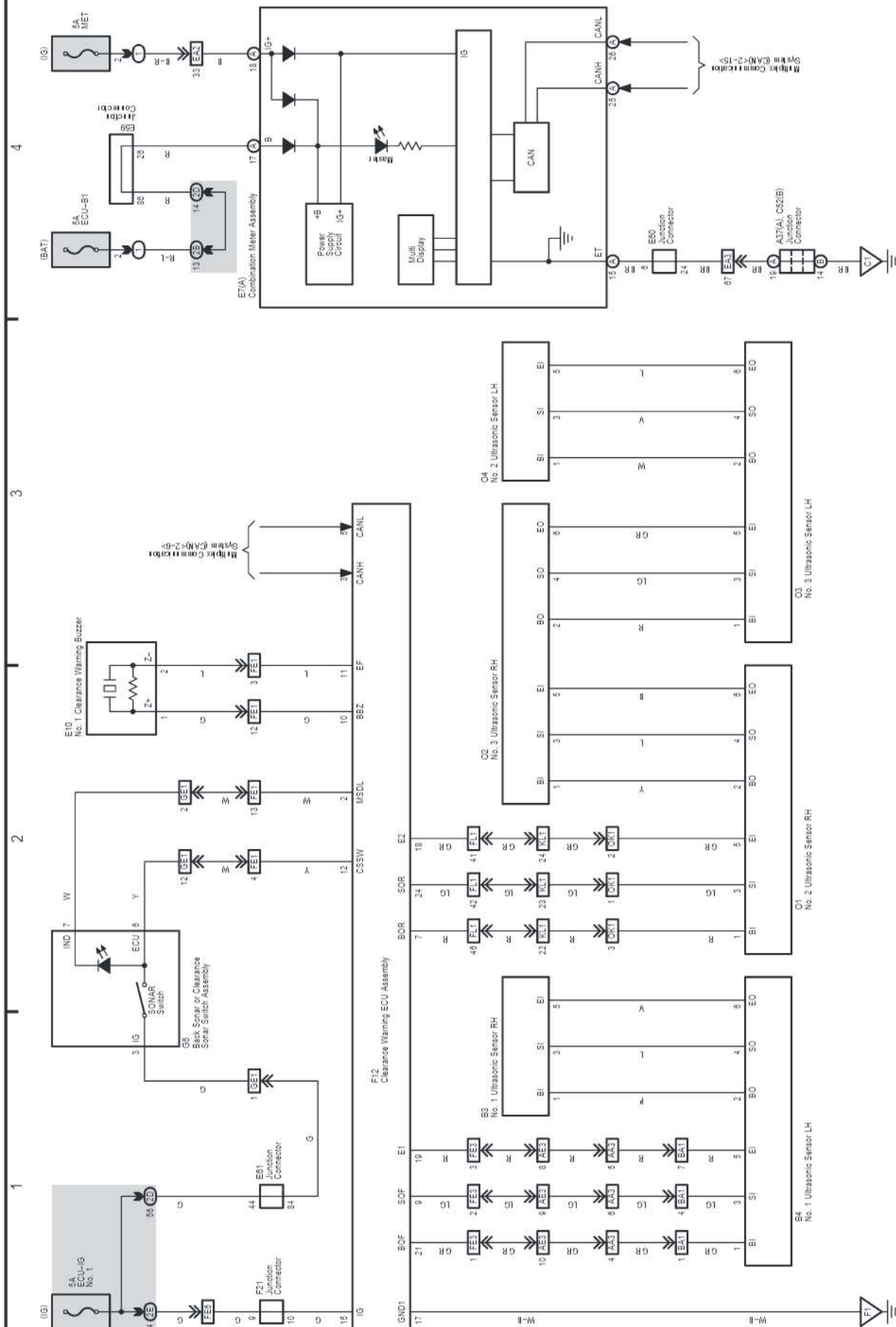


M OVERALL ELECTRICAL WIRING DIAGRAM

Clock (w/o Multi-Display)



Parking Assist (Intuitive Parking Assist)

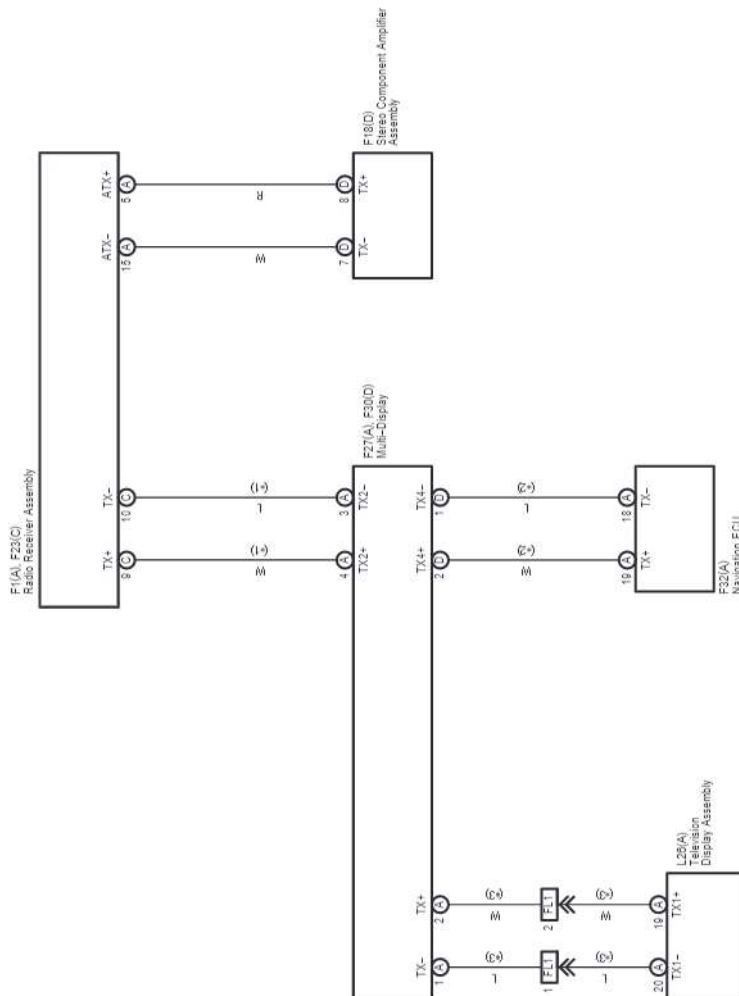


M OVERALL ELECTRICAL WIRING DIAGRAM

34 LAND CRUISER

Multiplex Communication System (AVC-LAN)

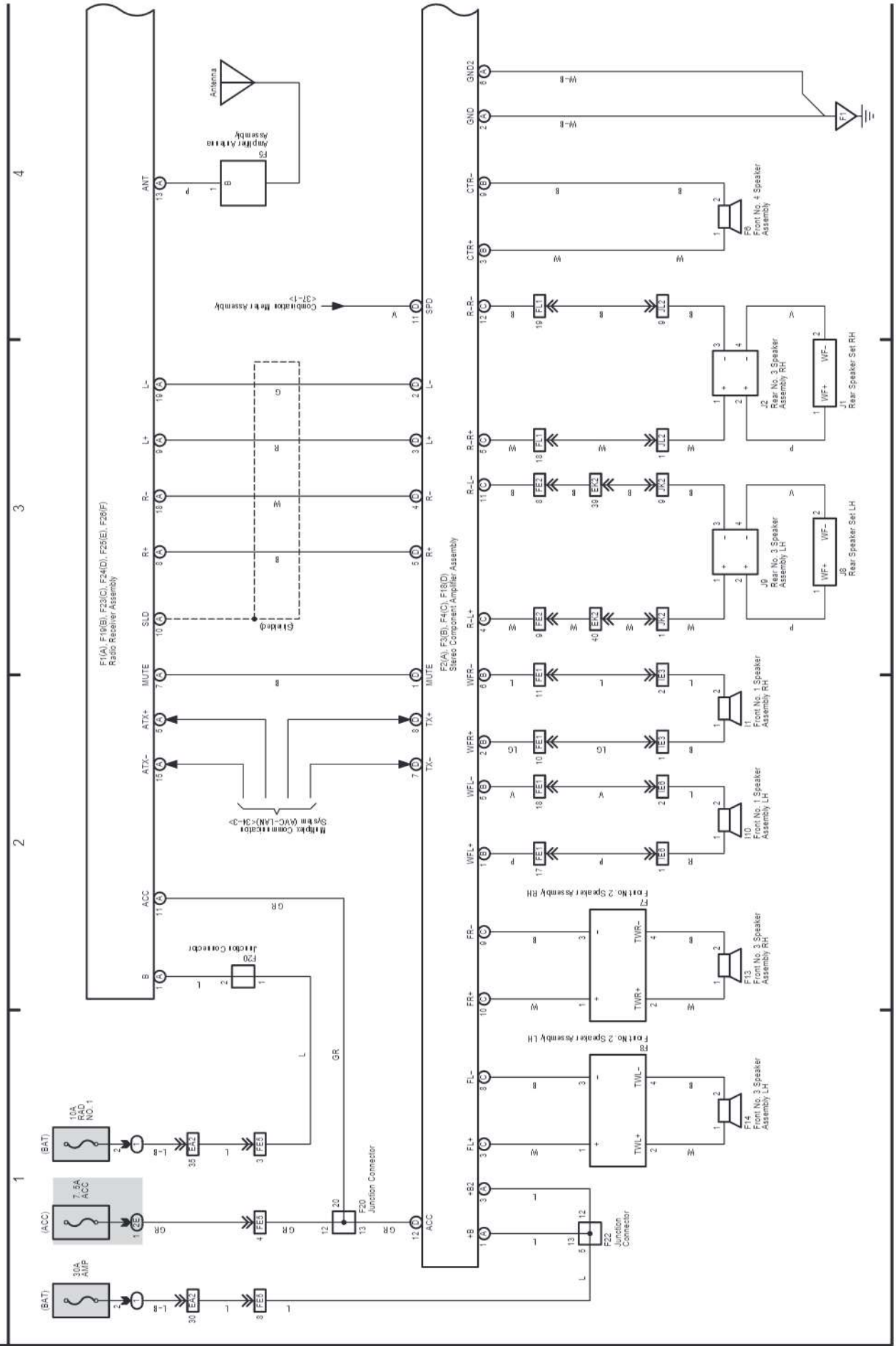
- * 1 : w/ Multi-Display
- * 2 : w/ Navigation System
- * 3 : w/ Rear Seat Entertainment System

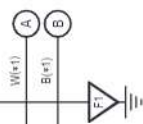
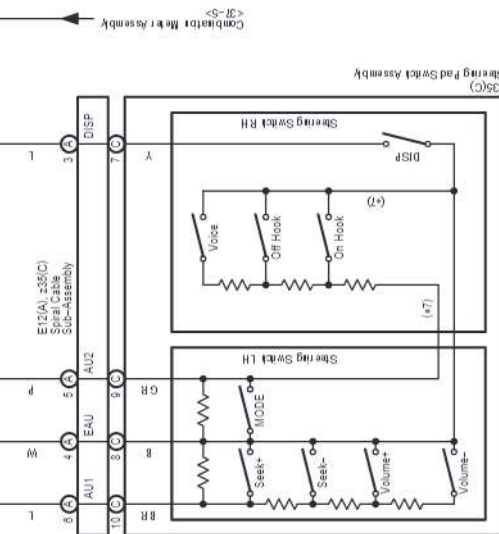
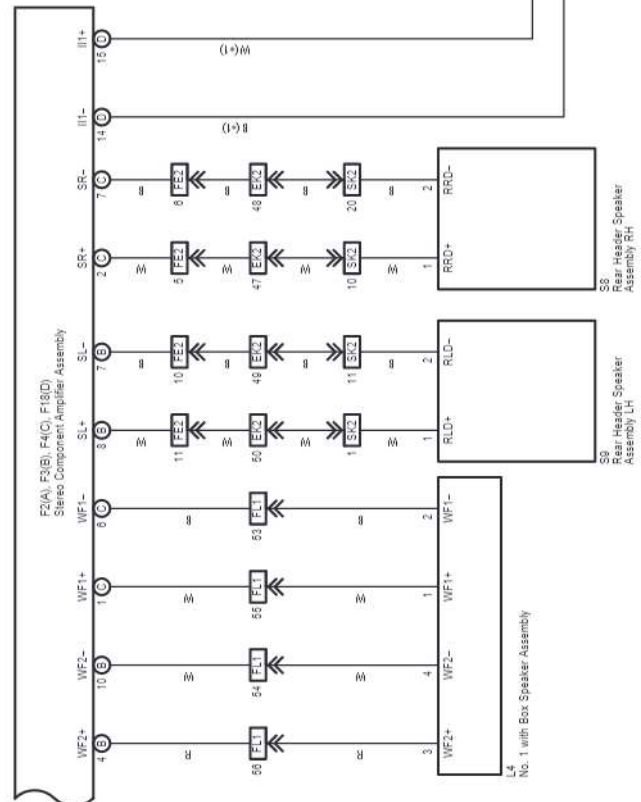
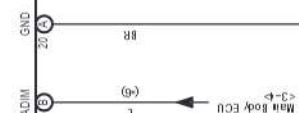


LAND CRUISER (EM0800U)

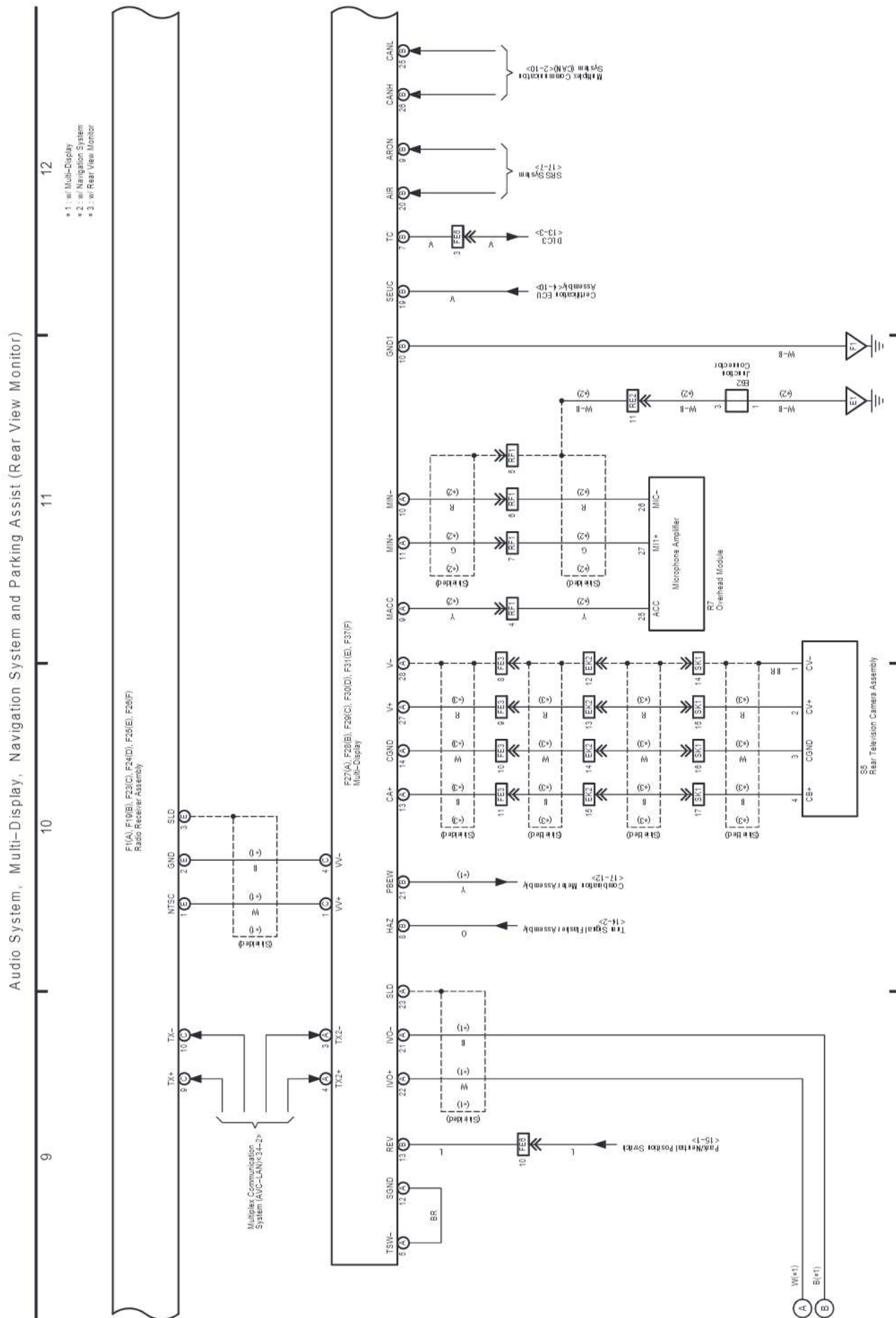
M OVERALL ELECTRICAL WIRING DIAGRAM

Audio System, Multi-Display, Navigation System and Parking Assist (Rear View Monitor)



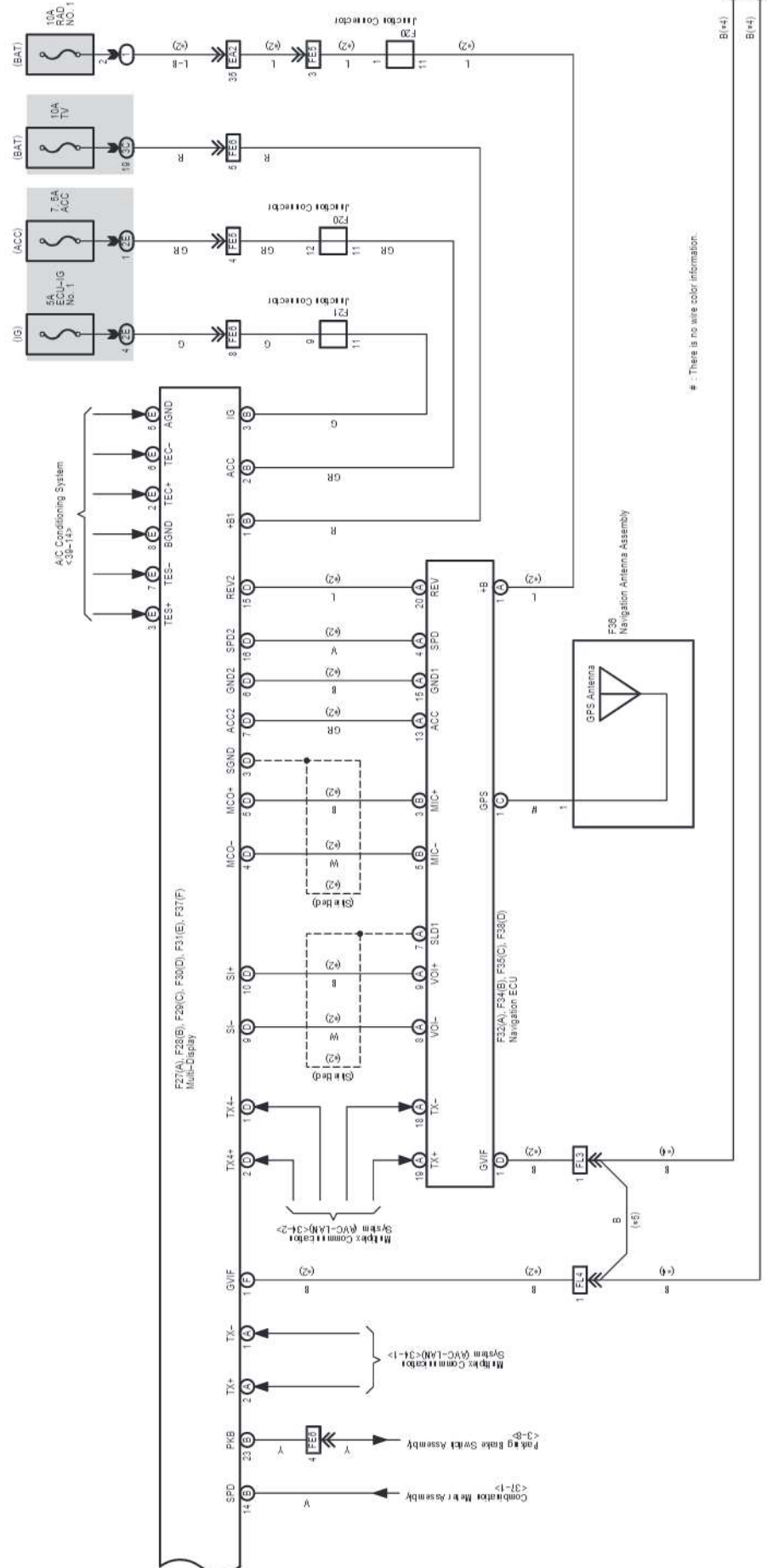


LAND CRUISER (EM0800U)



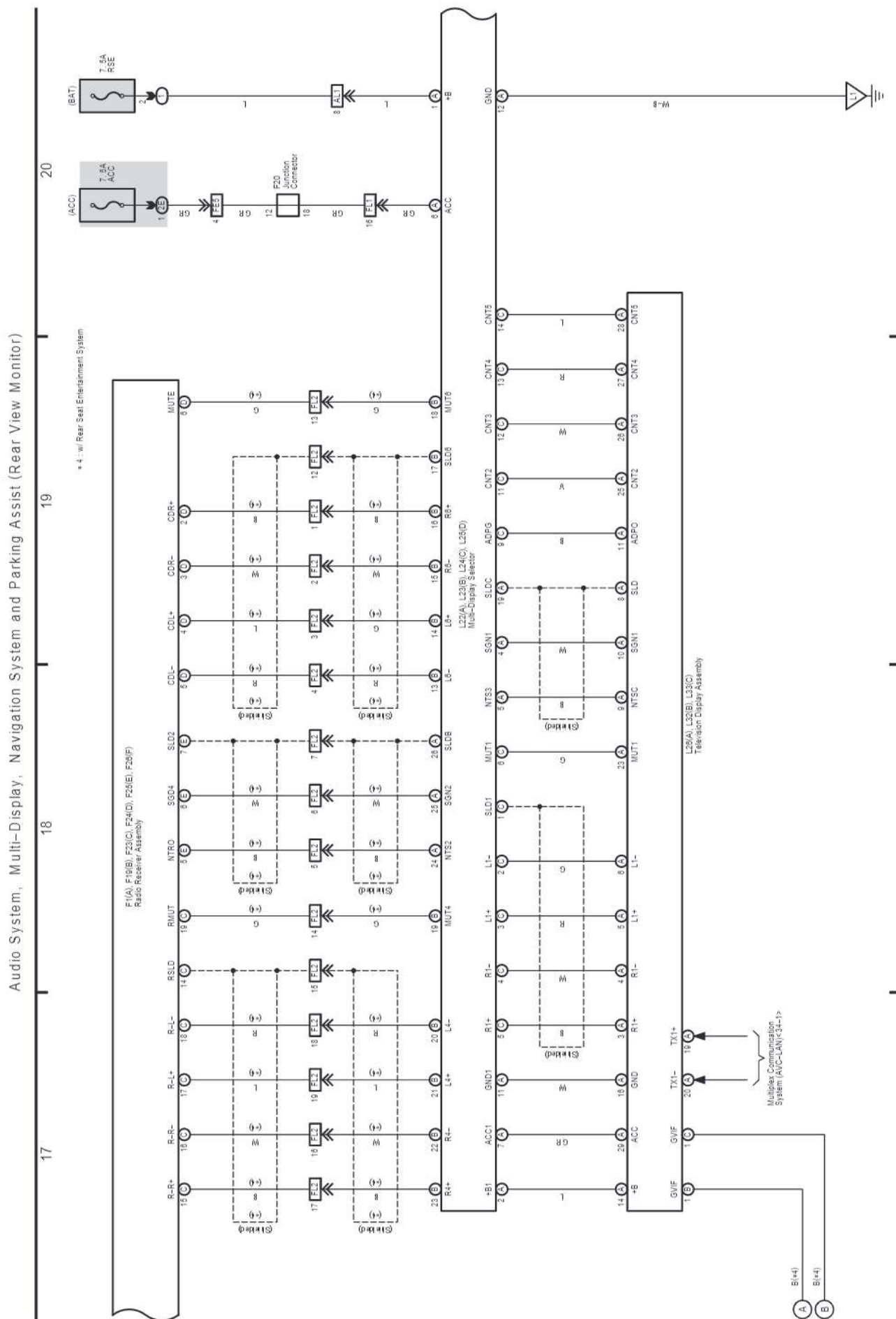
- * 2 : w/ Navigation System
- * 4 : w/ Rear Seat Entertainment System
- * 6 : w/o Rear Seat Entertainment System

F1(A), F19(B), F23(C), F24(D), F25(E), F28(F)
Radio Receiver Assembly



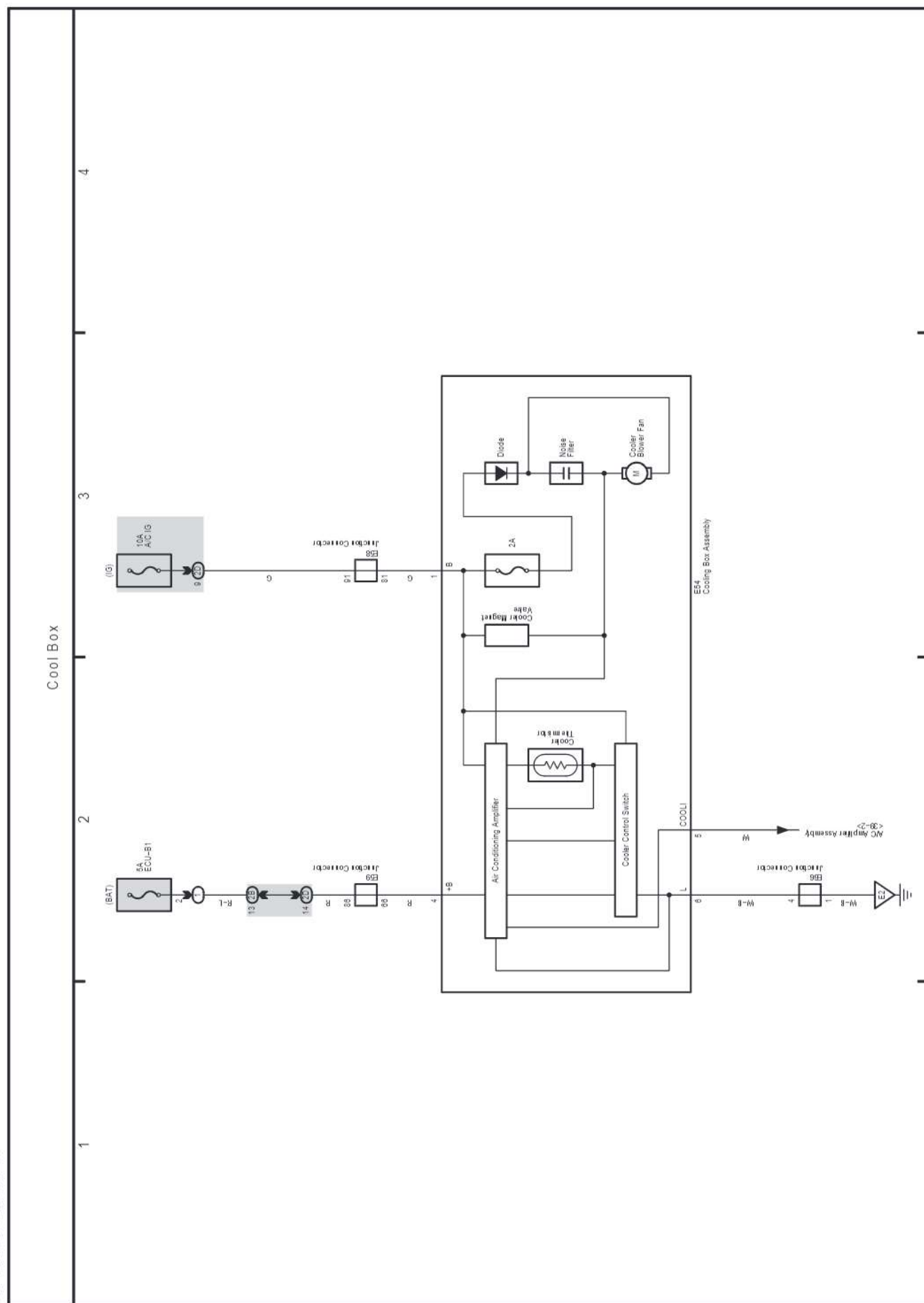
: There is no wire color information.

LAND CRUISER (EM0800U)



24

M OVERALL ELECTRICAL WIRING DIAGRAM

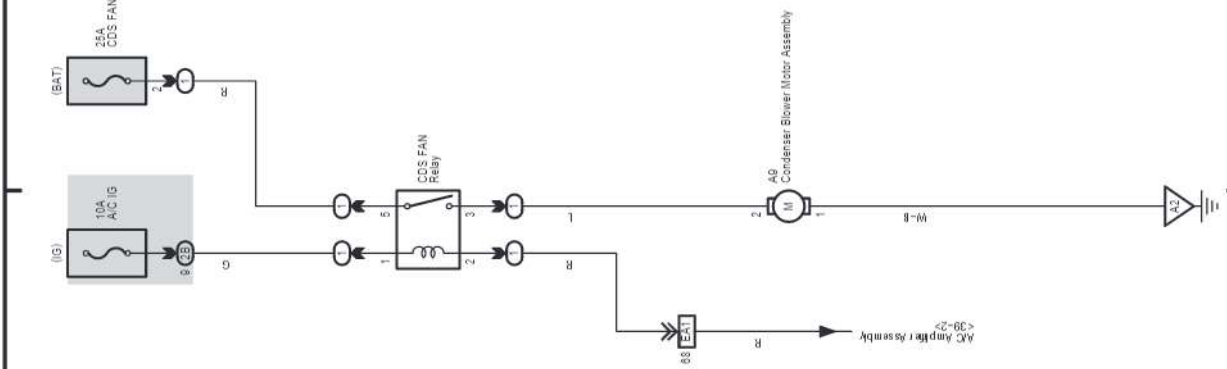




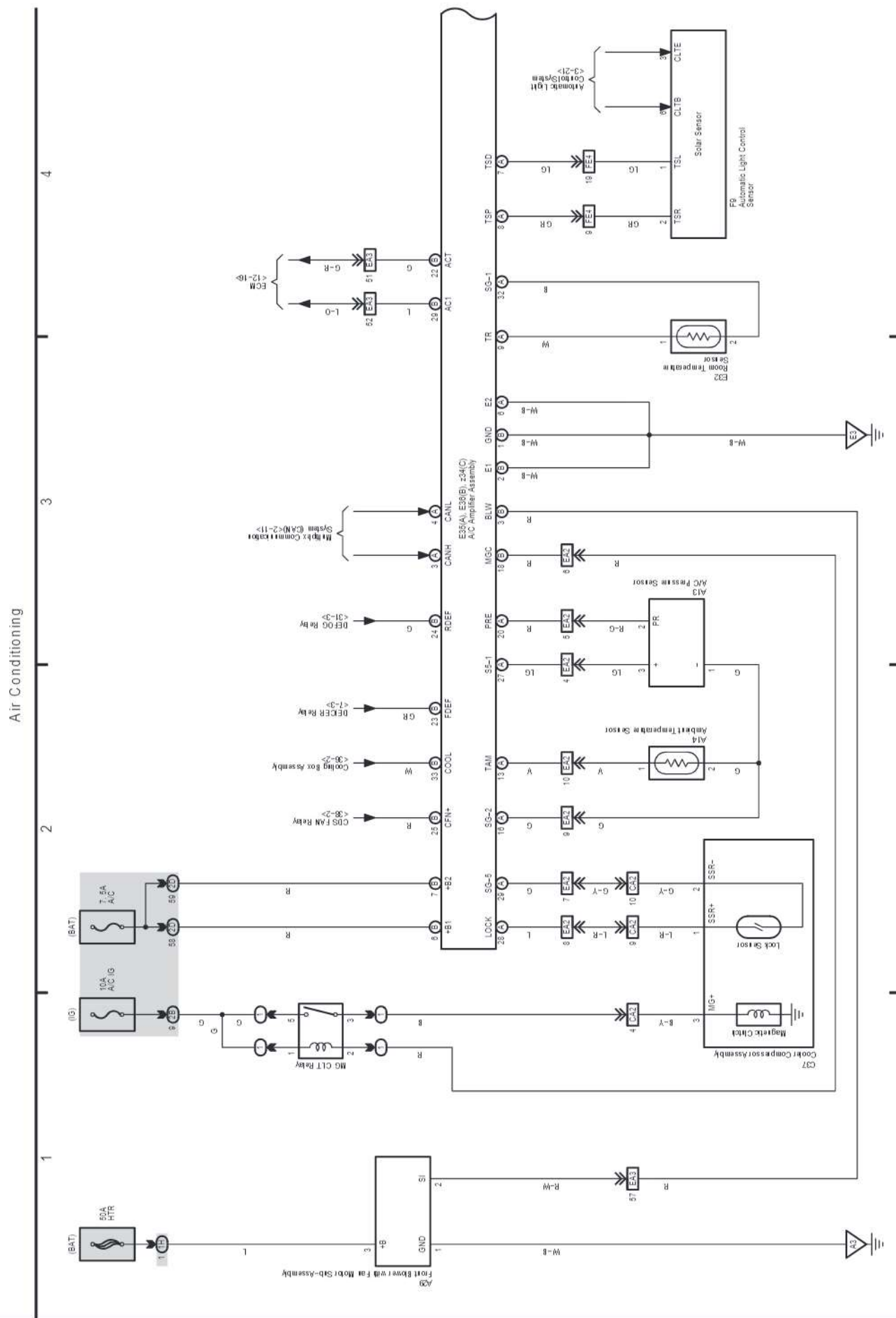
LAND CRUISER (EM0800U)



Condenser Fan



LAND CRUISER (EM0800U)



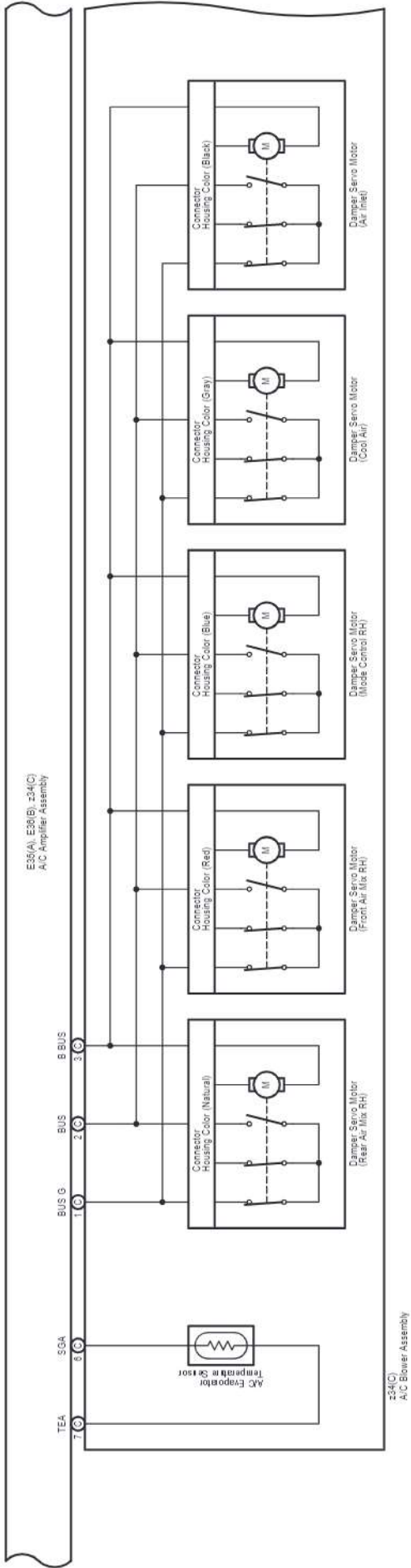
Air Conditioning

5

6

7

8



Air Conditioning

9

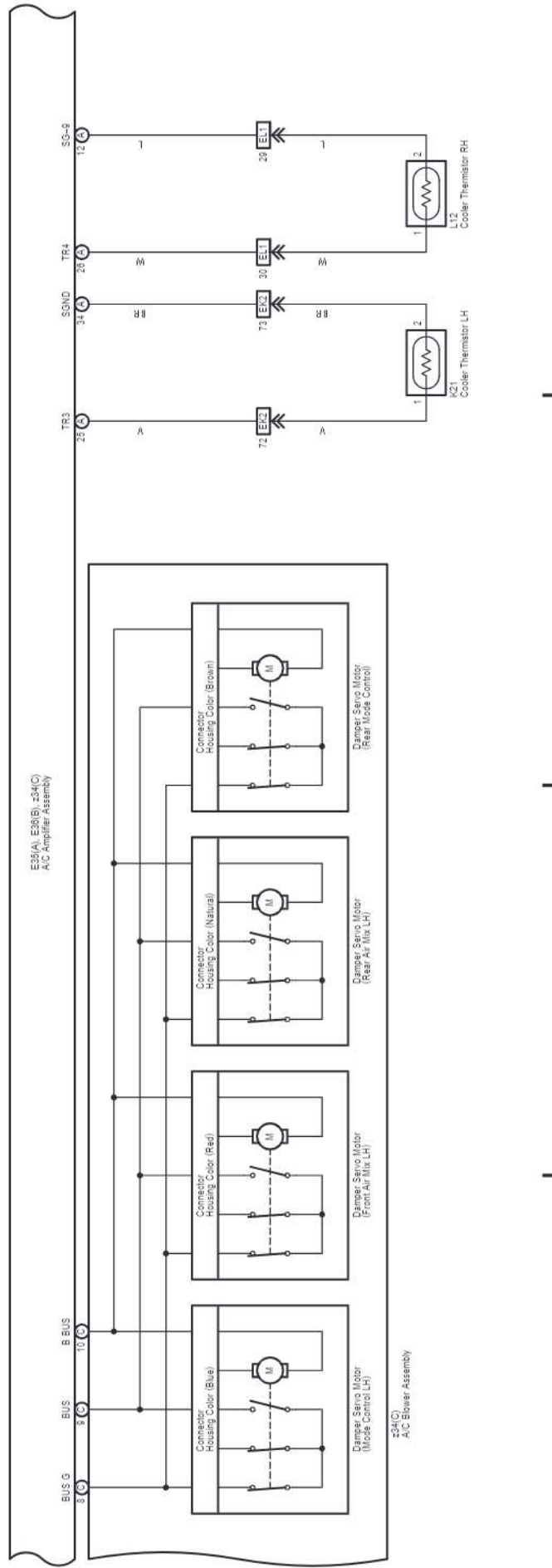
10

11

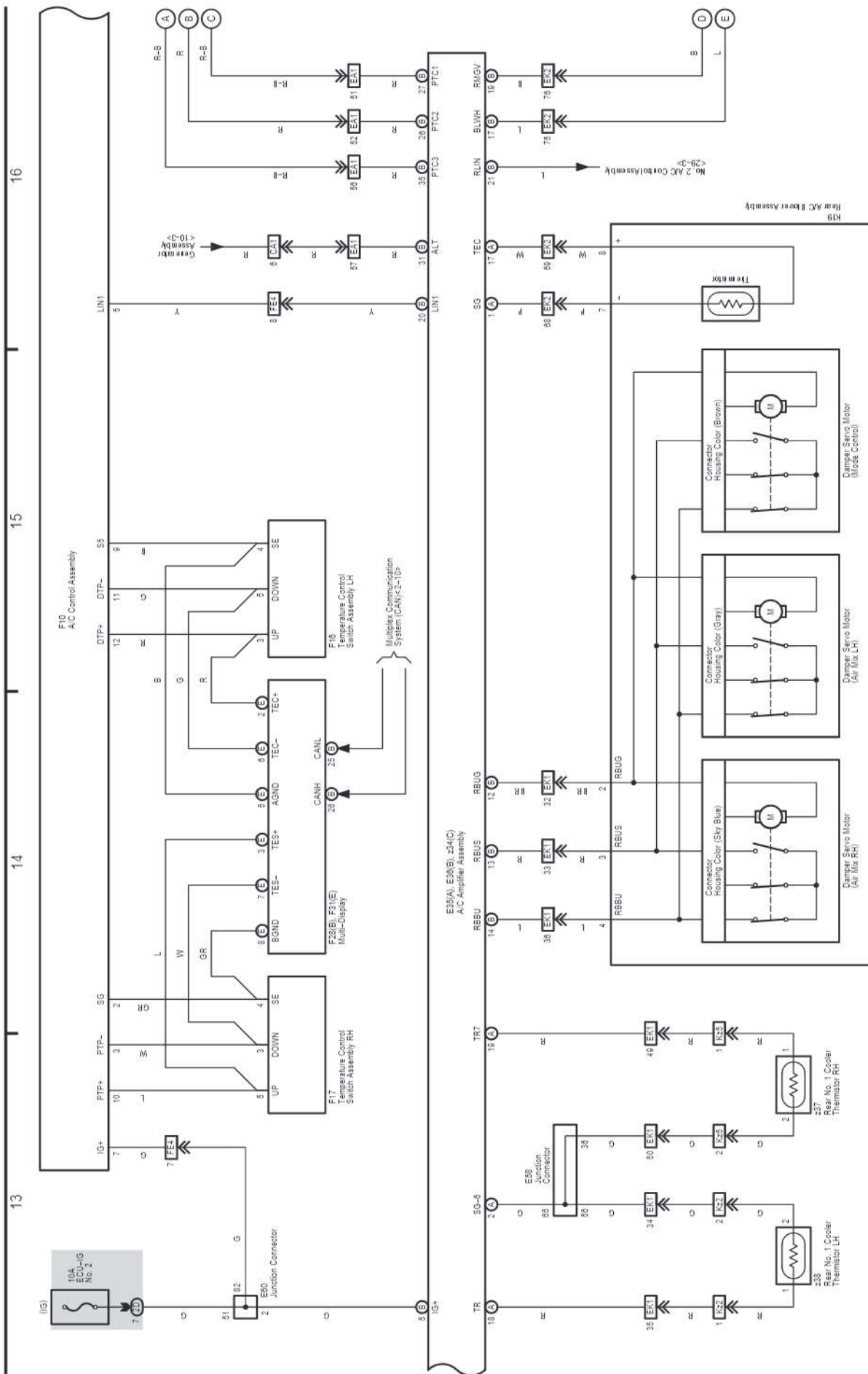
12

LAND CRUISER (EM0800U)

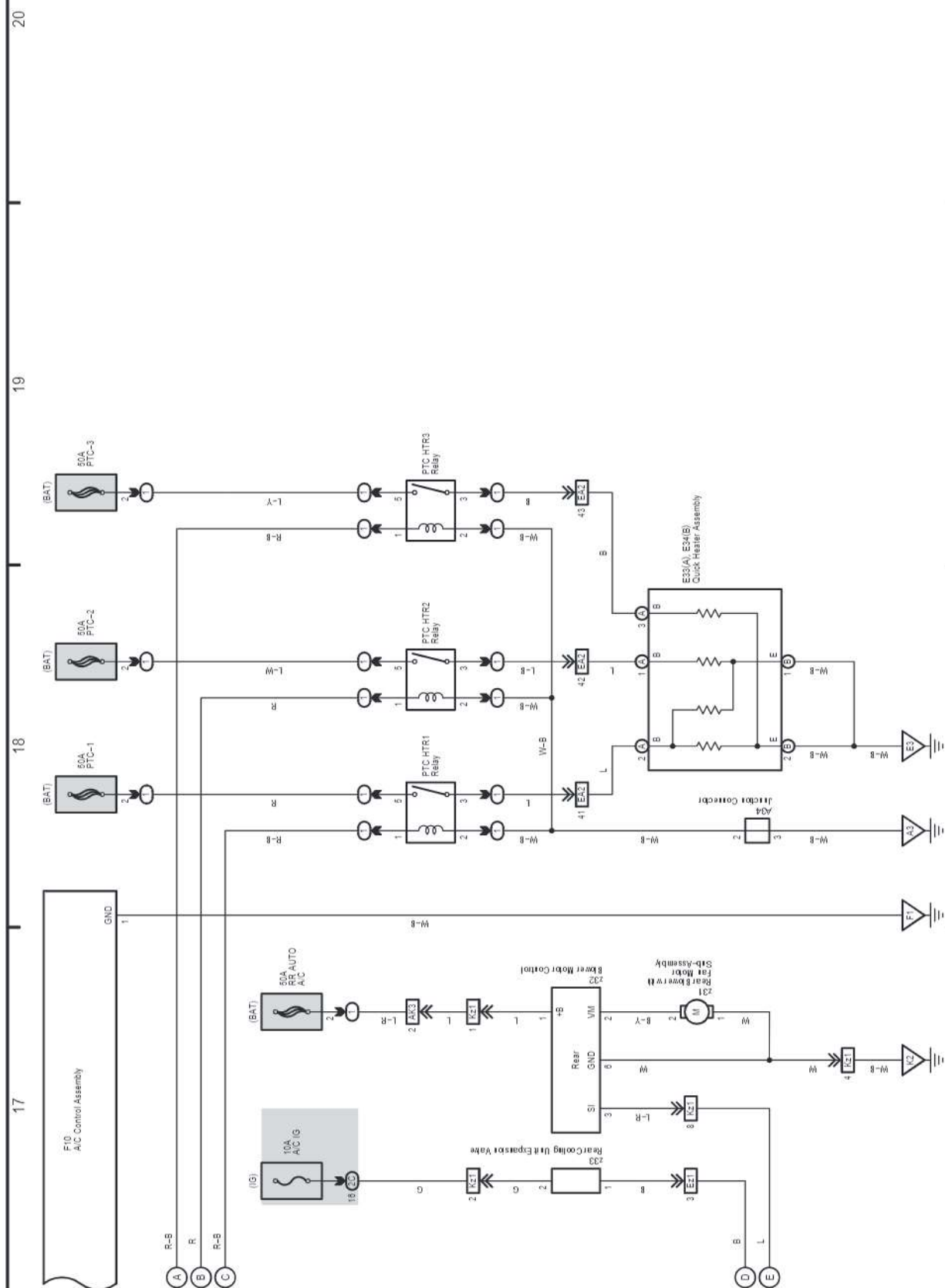
M OVERALL ELECTRICAL WIRING DIAGRAM



Air Conditioning



Air Conditioning



LAND CRUISER (EM0800U)

