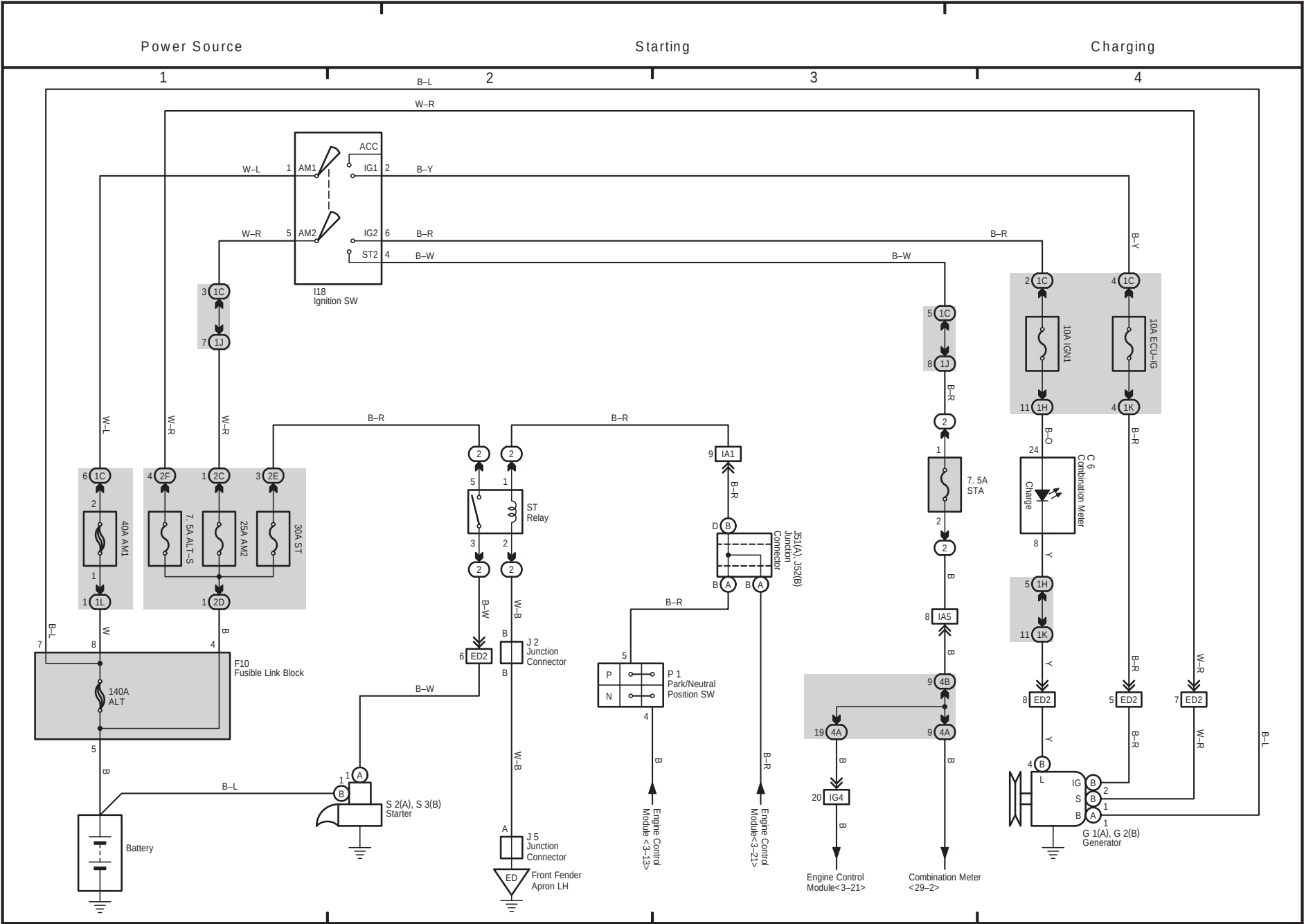


1 SEQUOIA

SEQUOIA (EM00Z0U)

345



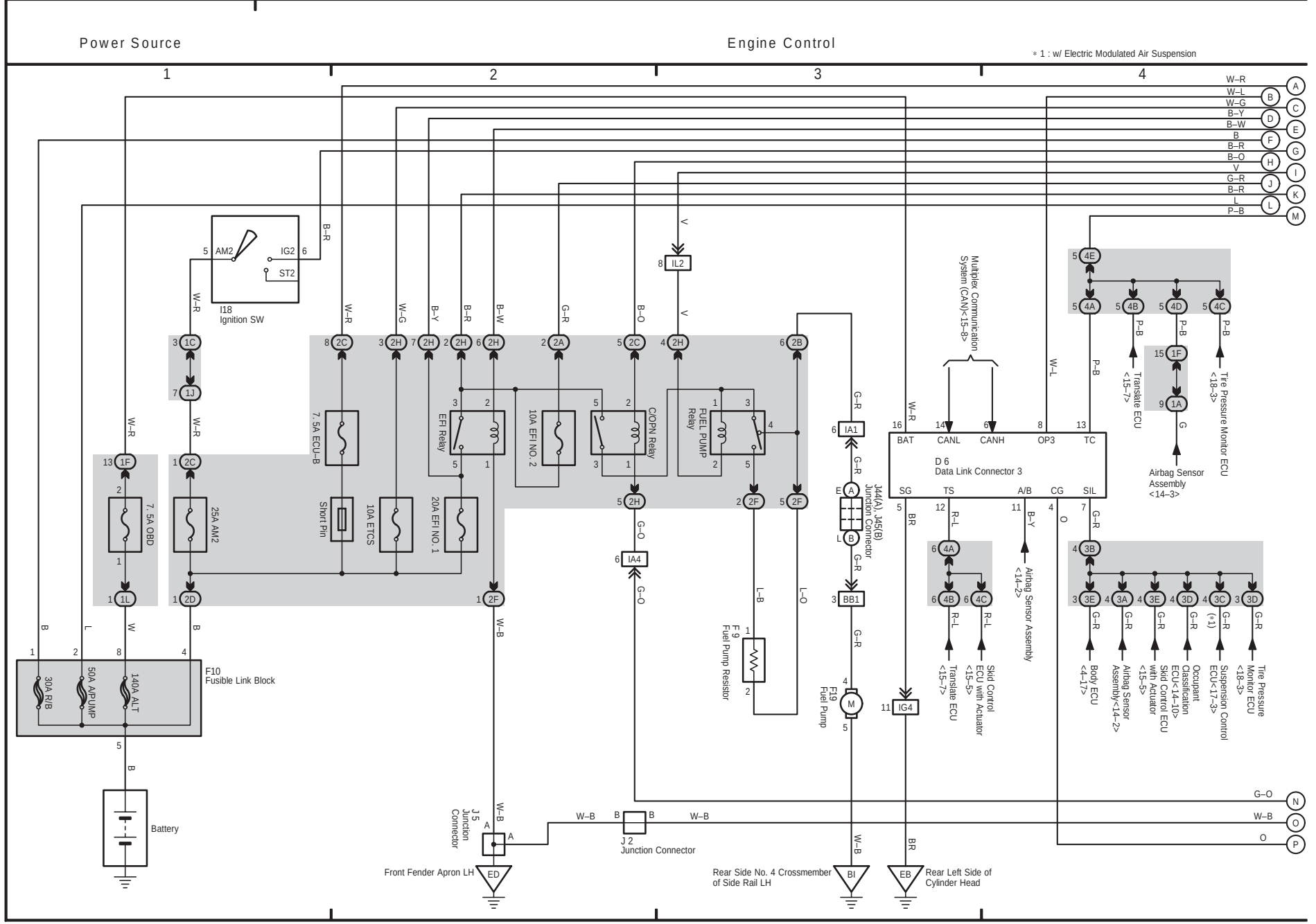
[illegible]

(Cont. next page)

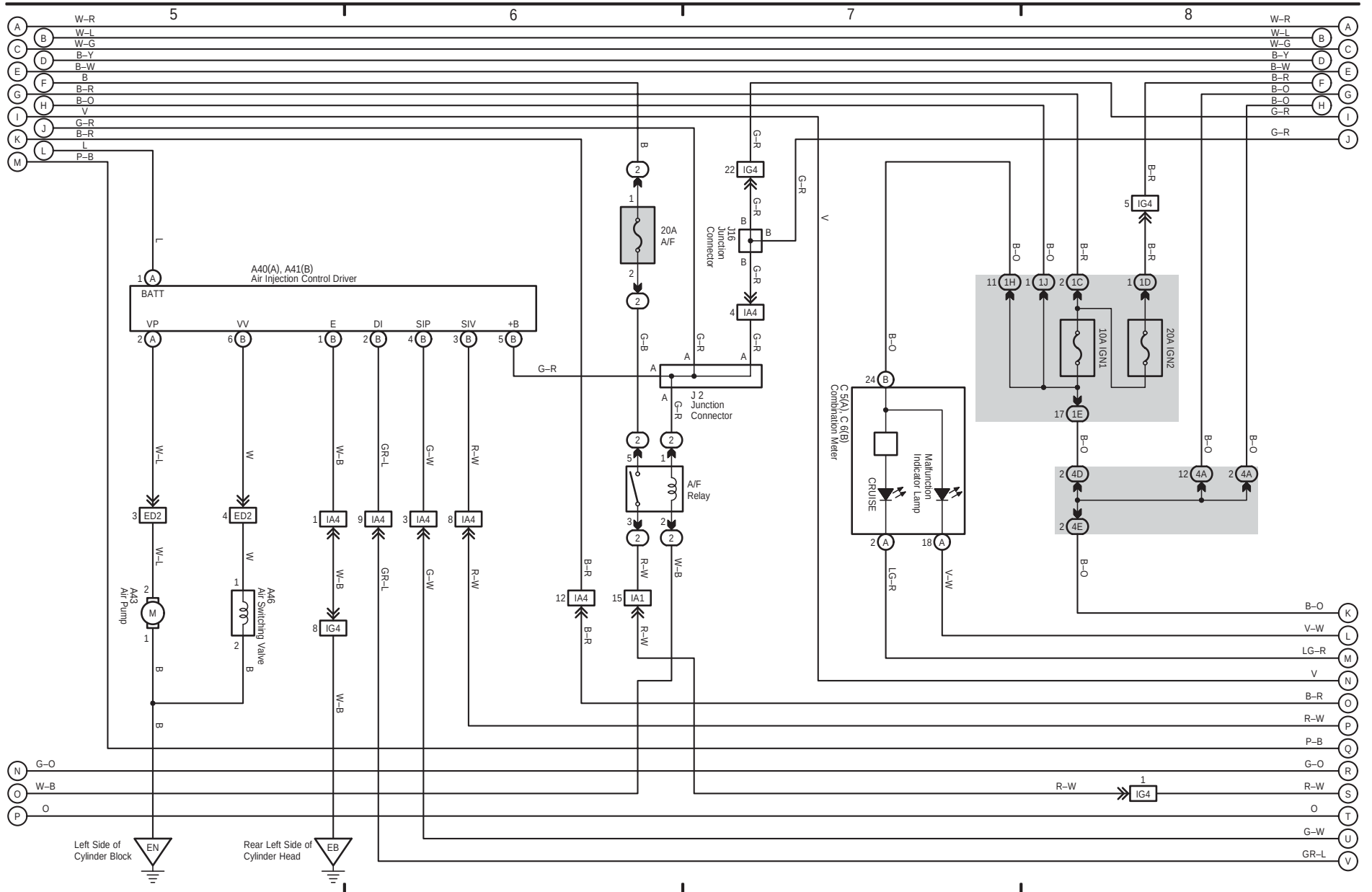
3 SEQUOIA

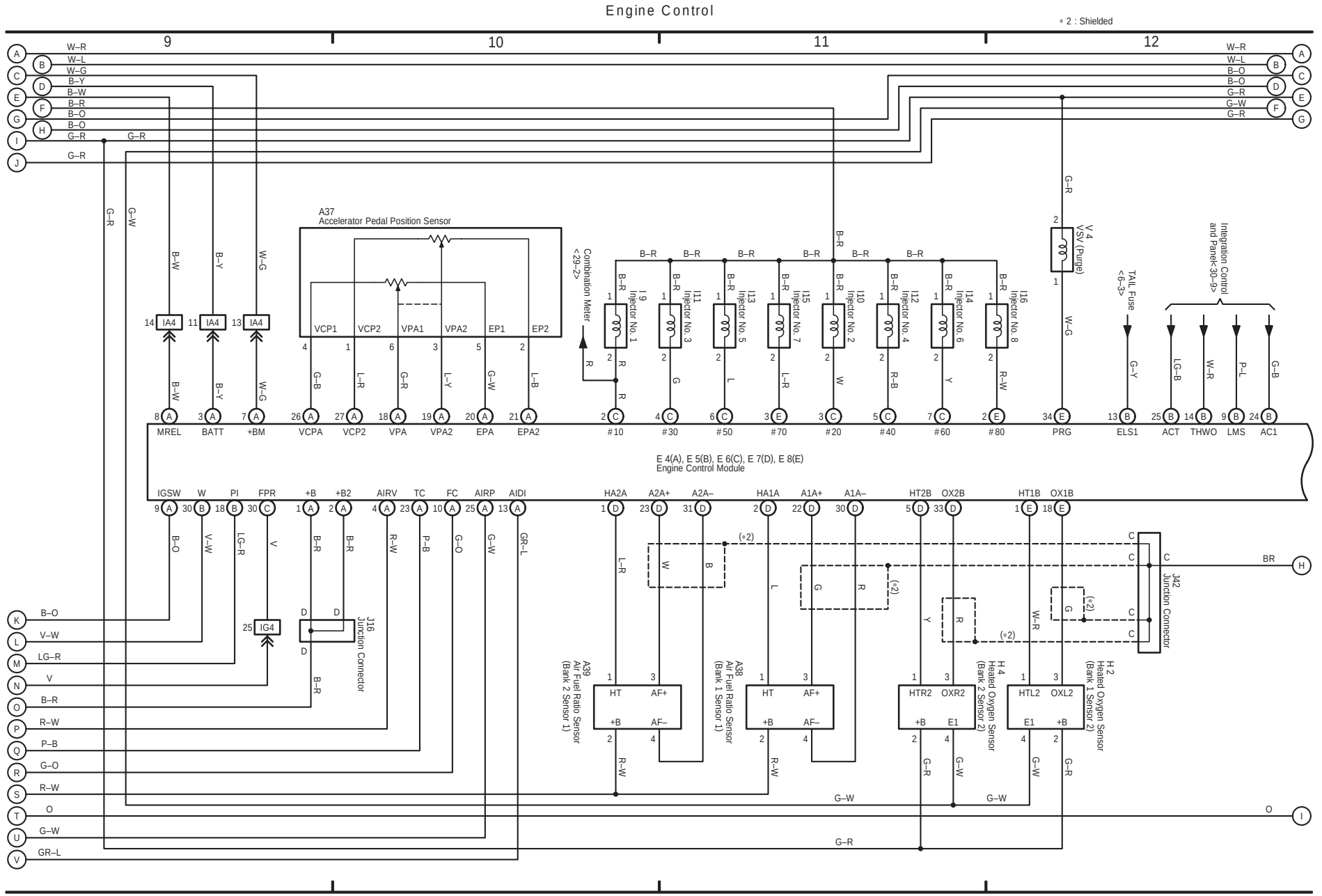
348

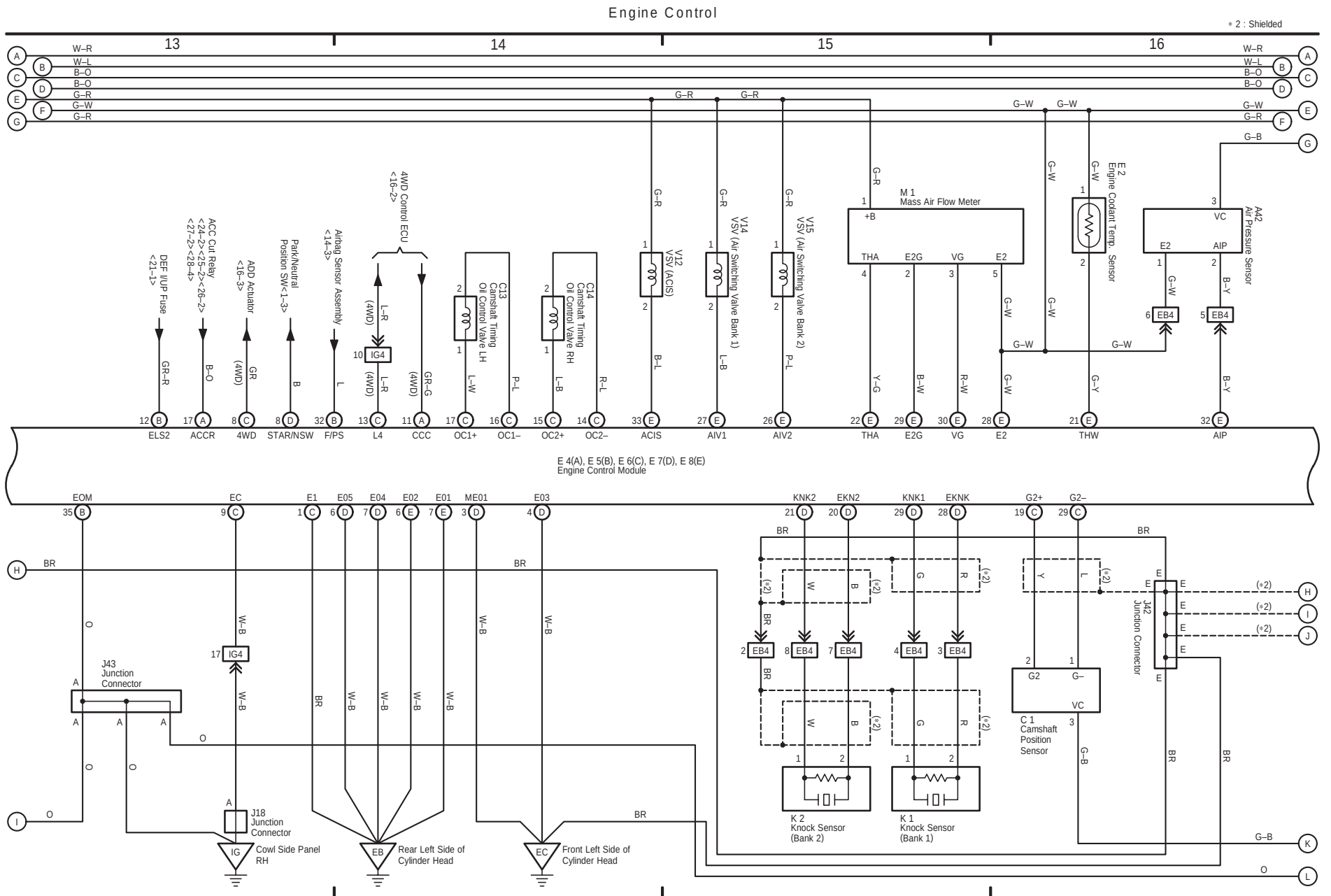
SEQUOIA(EM00Z0U)



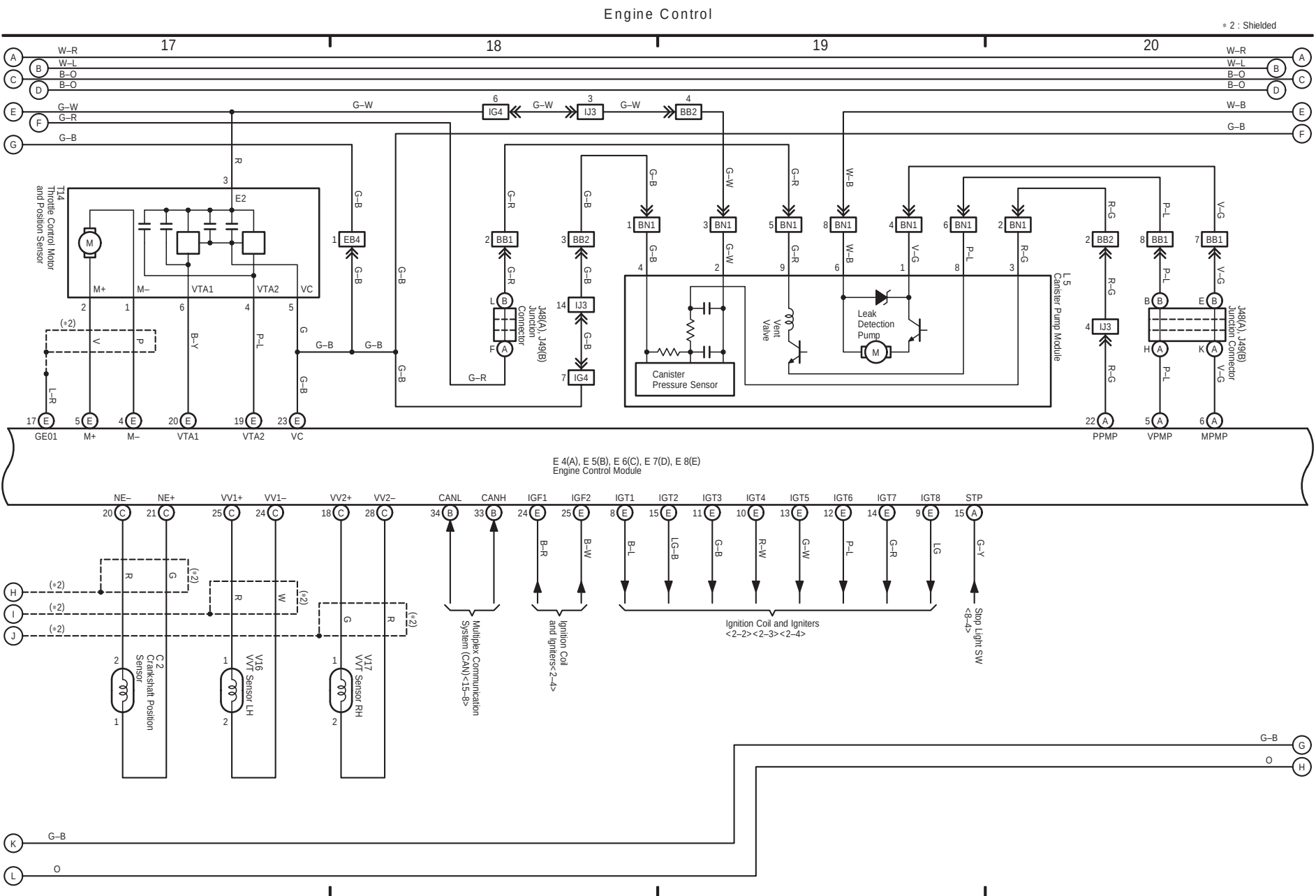
Engine Control



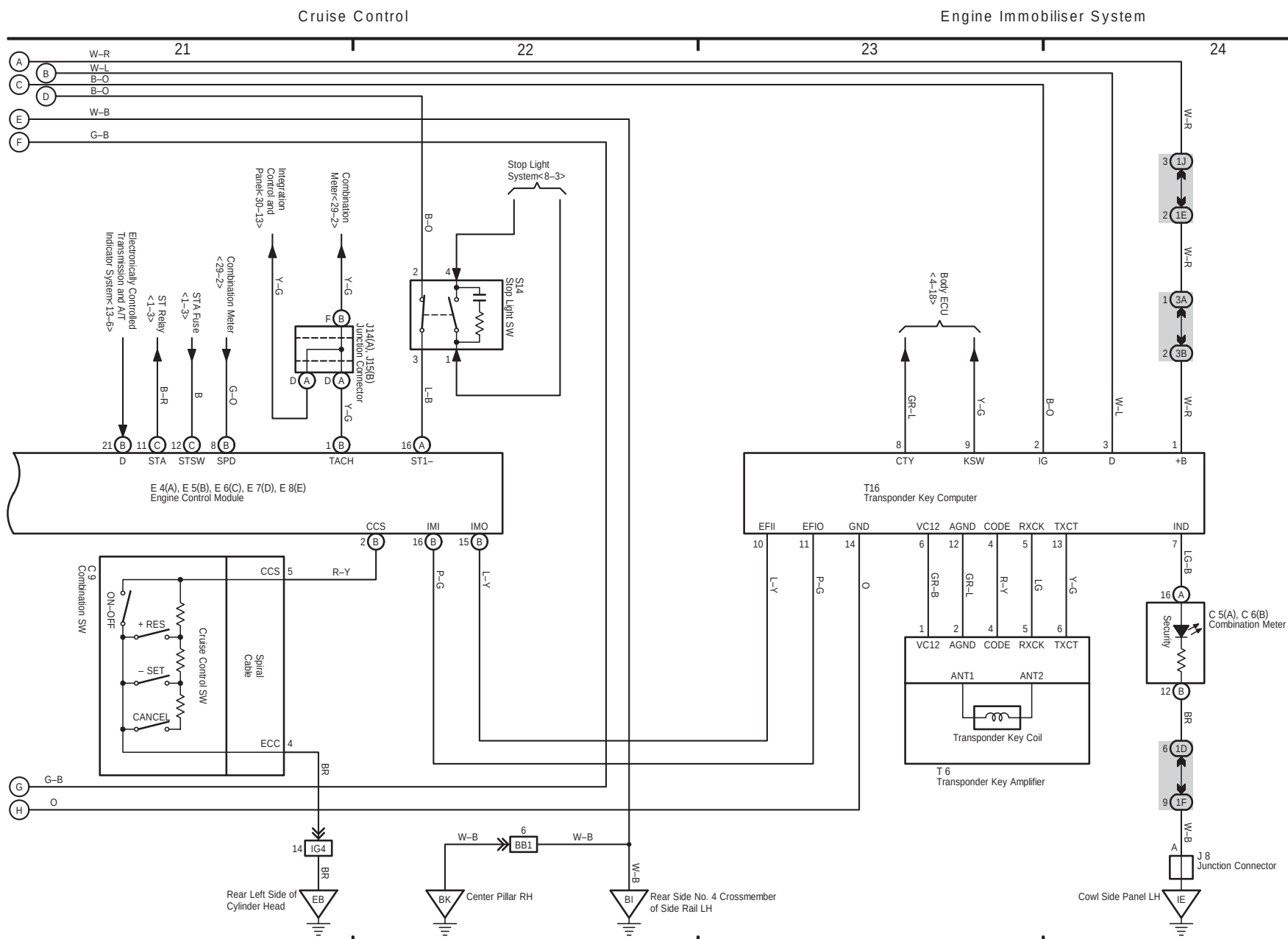


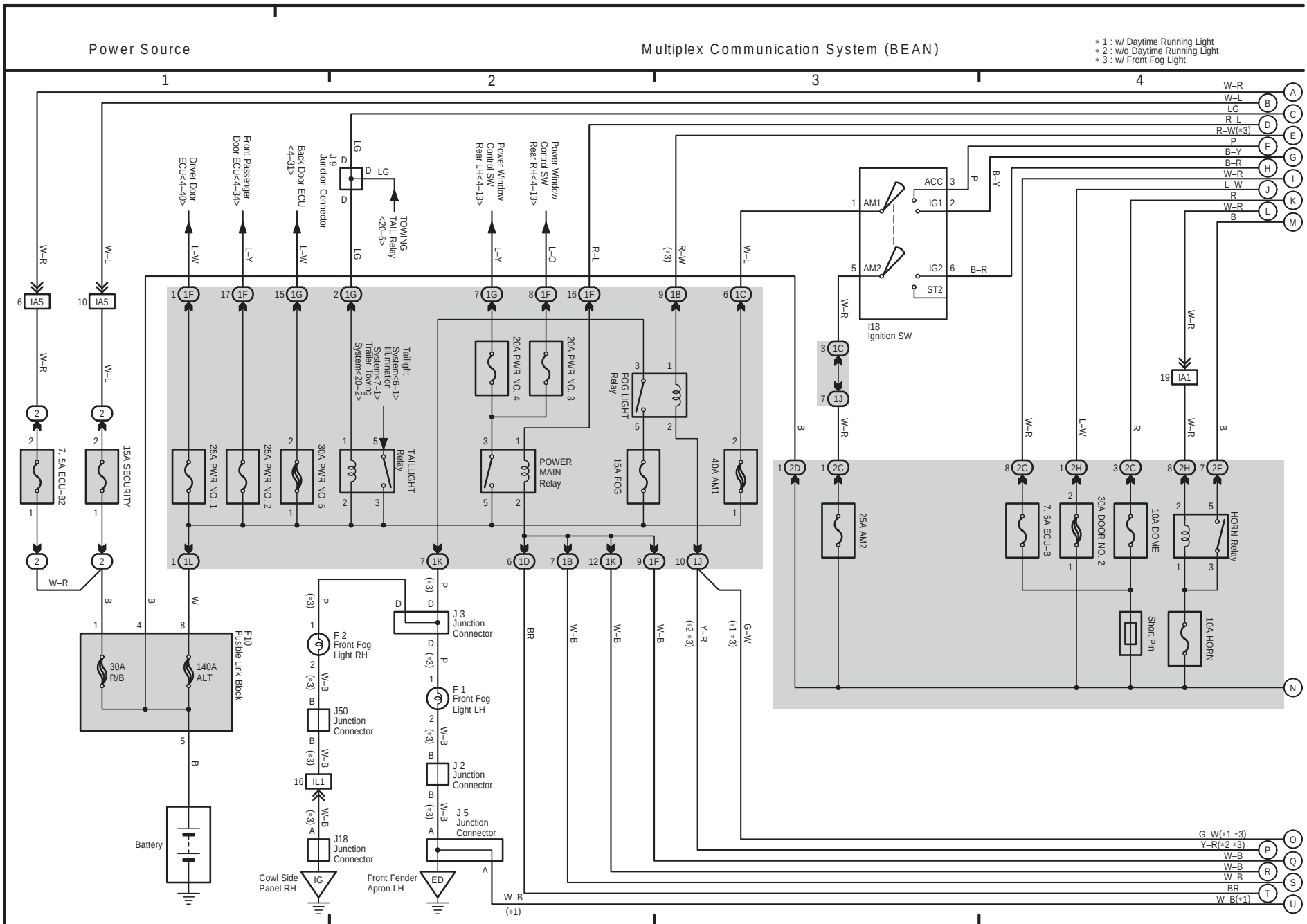


(Cont. next page)



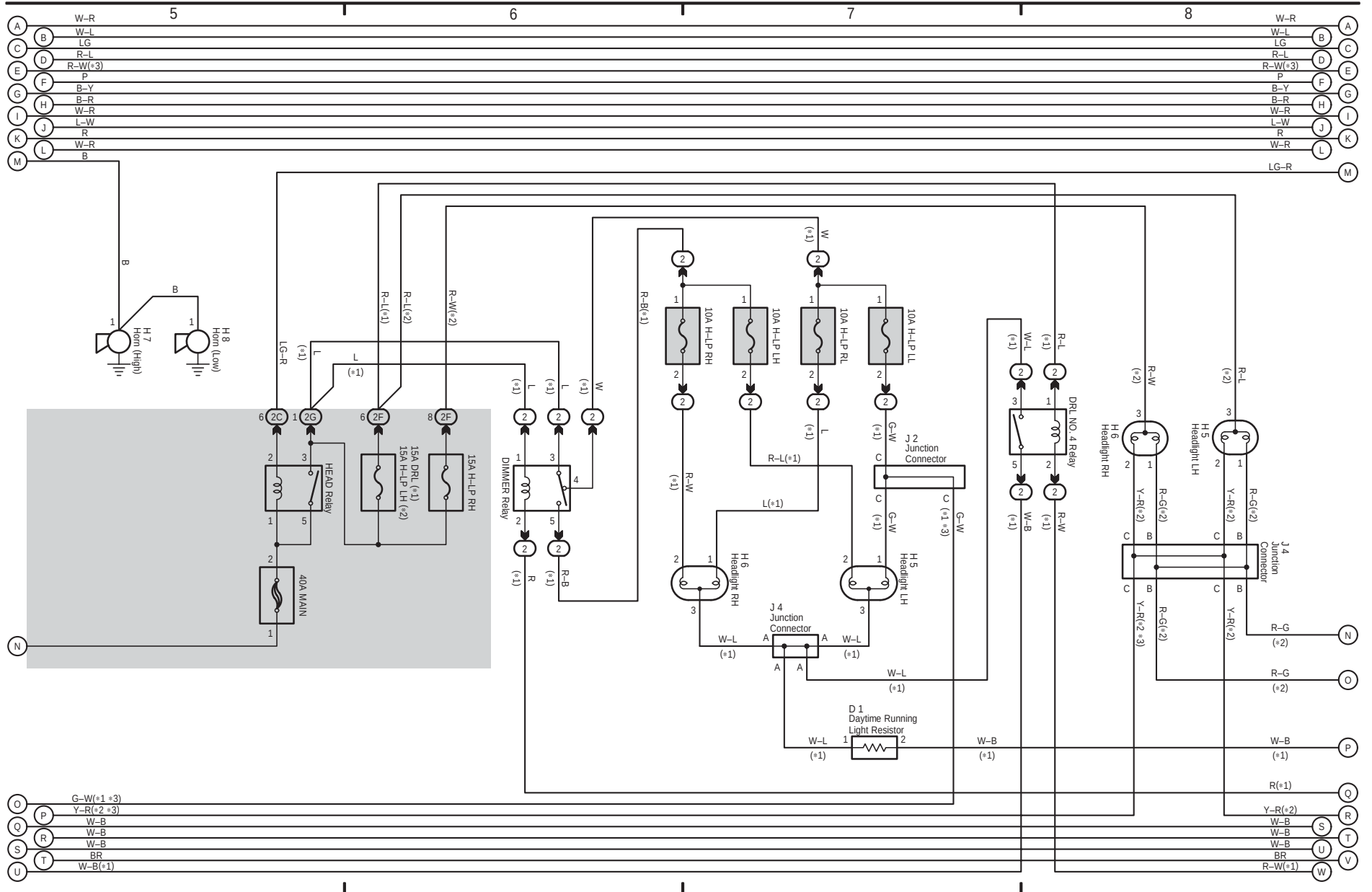
3 SEQUOIA (Cont' d)





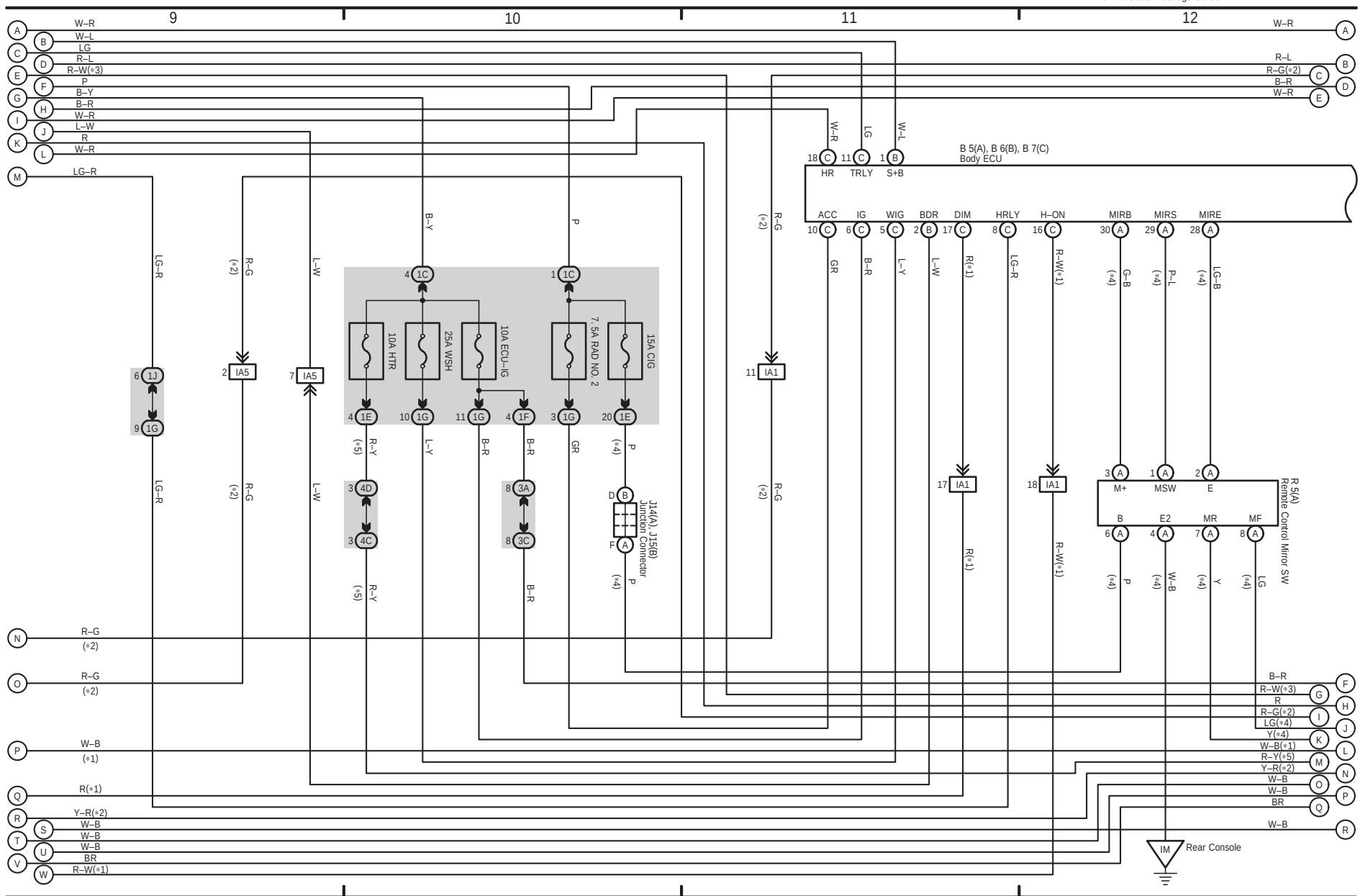
Multiplex Communication System (BEAN)

- * 1 : w/ Daytime Running Light
- * 2 : w/o Daytime Running Light
- * 3 : w/ Front Fog Light



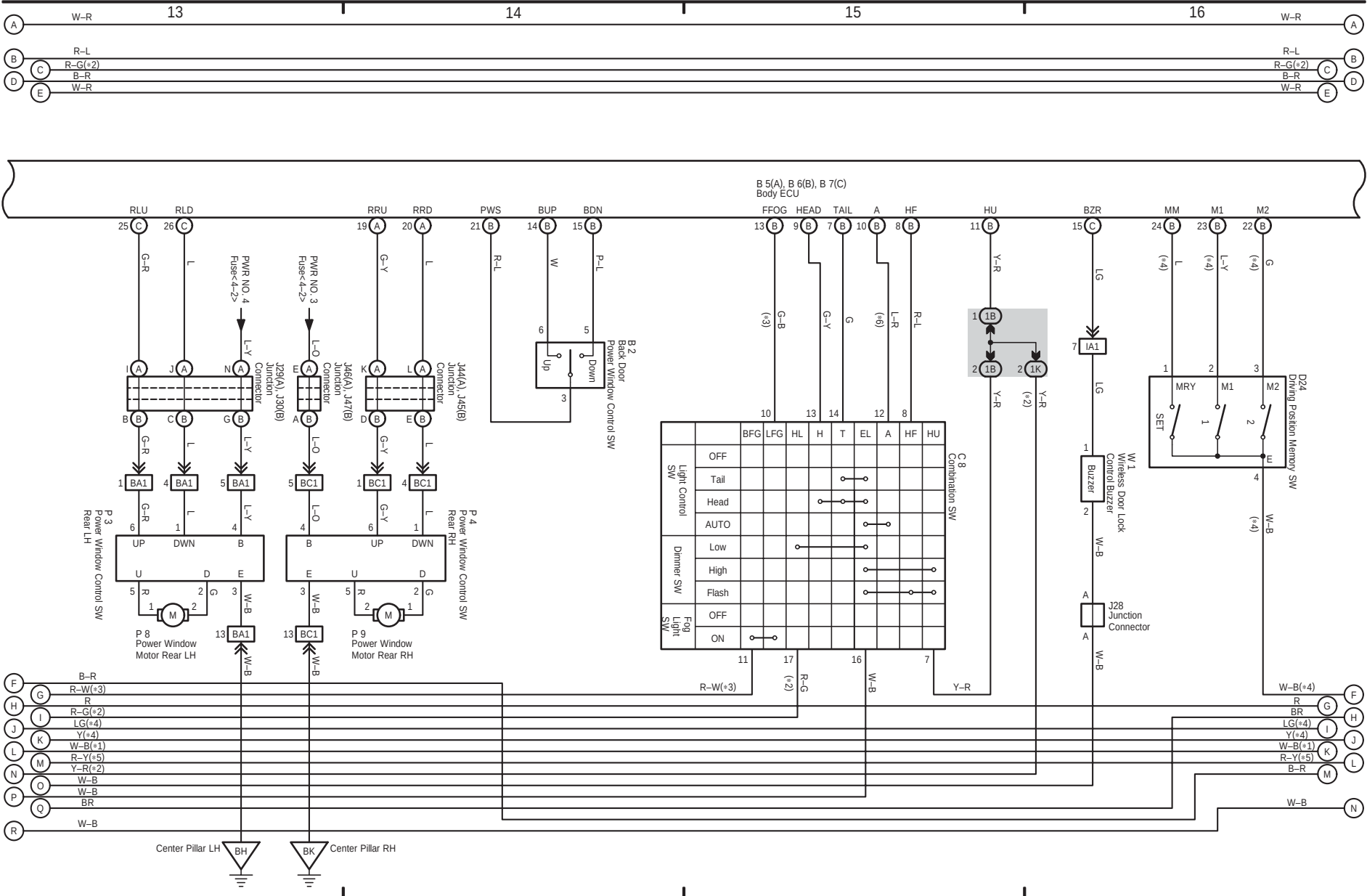
SEQUOIA (EM00Z0U)

- * 1 : w/ Daytime Running Light
- * 2 : w/o Daytime Running Light
- * 3 : w/ Front Fog Light
- * 4 : w/ Driving Position Memory
- * 5 : w/ Glass Breakage Sensor



Multiplex Communication System (BEAN)

- * 1 : w/ Daytime Running Light
- * 2 : w/o Daytime Running Light
- * 3 : w/ Front Fog Light
- * 4 : w/ Driving Position Memory
- * 5 : w/ Glass Breakage Sensor
- * 6 : w/ Automatic Light Control



SEQUOIA (EM00Z0U)

Wiring Diagram for Body ECU (B 5(A), B 6(B), B 7(C))

Legend:

- * 1 : w/ Daytime Running Light
- * 2 : w/o Daytime Running Light
- * 4 : w/ Driving Position Memory
- * 5 : w/ Glass Breakage Sensor
- * 6 : w/ Automatic Light Control
- * 7 : w/ Navigation System
- * 8 : w/ Sliding Roof
- * 9 : w/ Electric Modulated Air Suspension

ECU Pins and Connections:

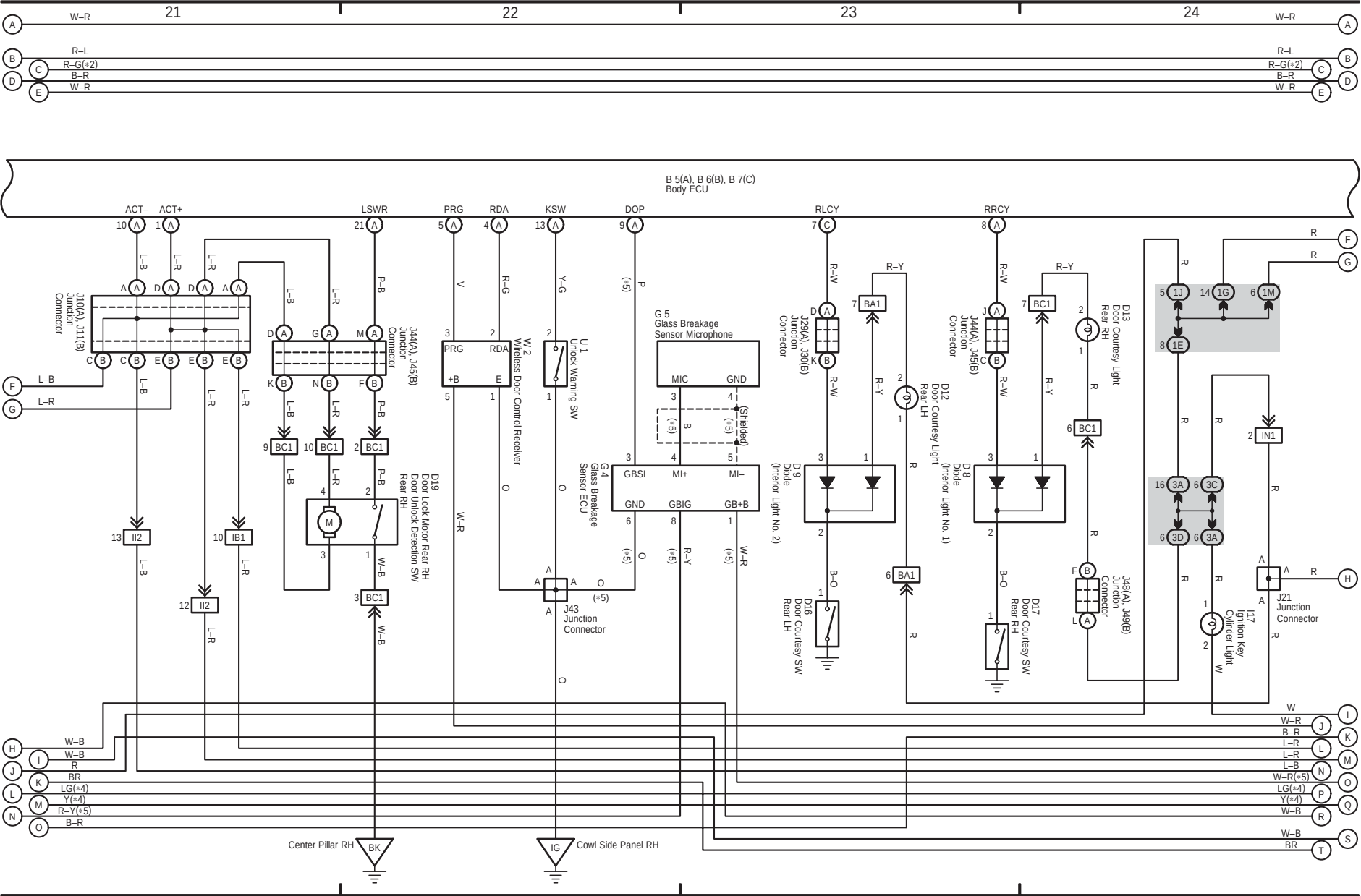
- OBD2 (2A):** G-R → Data Link Connector 3
- GSW (16B):** GR-R → Arbag Sensor Assembly <14-3>
- GND1 (6B):** W-B
- CLTS (12B):** (6) Y → CLTS Automatic Light Control Sensor
- CLTB (4B):** (6) R-G → CLTS Automatic Light Control Sensor
- CLTE (3B):** (6) BR → CLTS Automatic Light Control Sensor
- RWW (4C):** G-B → IA1 → Washer Motor (Rear Washer)
- RWLS (6A):** Y-B → J16 Junction Connector
- RWC1 (7A):** G-B → J16 Junction Connector
- SH (1C):** R-G → IA1 → T1 Theft Deterrent Horn
- ACTY (20B):** (6) R → Suspension Control ECU <17-3>
- KSW2 (15A):** Y-G → Transponder Key Computer <3-23>
- DCY2 (13C):** GR-L → Transponder Key Computer <3-23>
- HCTY (14C):** L-W → IA1 → E3 Engine Hood Courtesy SW
- PKB (3A):** LG-R → 4C → 4A, 4B, 4D → Transable ECU <15-7>
- HORN (26A):** B-Y → C9 Combination SW
- PCTY (22A):** LG-B → J44(A, J45(B)) Junction Connector → D15 Door Courtesy SW Front RH
- DCTY (12C):** GR-R → J29(A, J30(B)) Junction Connector → D14 Door Courtesy SW Front LH
- MPX3 (20C):** G-O (8) → 12 IG → 9 1M → S19 Sliding Roof Control ECU
- LSWL (24C):** P-L → J29(A, J30(B)) Junction Connector → D18 Door Lock Motor Rear LH

Other Components and Connections:

- Washer Motor (Rear Washer):** Connected to RWW (4C) via IA1.
- Transponder Key Computer <3-23>:** Connected to ACTY (20B) and KSW2 (15A).
- Transable ECU <15-7>:** Connected to PKB (3A) via 4C, 4A, 4B, 4D.
- Engine Hood Courtesy SW (E3):** Connected to HCTY (14C) via IA1.
- Thief Deterrent Horn (T1):** Connected to SH (1C) via IA1.
- Door Courtesy SW (D14, D15):** Connected to PCTY (22A) and DCTY (12C) via junction connectors.
- Sliding Roof Control ECU (S19):** Connected to MPX3 (20C) via 12 IG and 9 1M.
- Door Lock Motor Rear LH (D18):** Connected to LSWL (24C) via J29(A, J30(B)) Junction Connector.
- Center Pillar LH (BH):** Connected to LSWL (24C) via P-L.
- Cowl Side Panel LH (IE):** Connected to W-B (+4) via J8 Junction Connector.
- Radiator Side Support RH (EA):** Connected to W-B (+1) via J1 Junction Connector.

Multiplex Communication System (BEAN)

* 2 : w/o Daytime Running Light
* 4 : w/ Driving Position Memory
* 5 : w/ Glass Breakage Sensor



SEQUOIA (EM00Z0U)

W-R 25 26 27 28 W-R

R-L
R-G(+2)
B-R
W-R

*1 : w/ Daytime Running Light
*2 : w/o Daytime Running Light
*4 : w/ Driving Position Memory
*5 : w/ Glass Breakage Sensor
*10 : Limited

*11 : w/ Sliding Roof w/o Rear Seat Entertainment System and Rear Seat Audio System
*12 : w/ Sliding Roof w/ Rear Seat Entertainment System or Rear Seat Audio System

*13 : w/o Sliding Roof, Rear Seat Entertainment System and Rear Seat Audio System
*14 : w/ Sliding Roof, Rear Seat Entertainment System or Rear Seat Audio System

B 5(A), B 6(B), B 7(C)
Body ECU

R
R

O 4(A), O 5(B)
Overhead Module

Rear Interior Light

Personal Light

R11
Rear Interior Light

V 6
Vanity Light LH

V 7
Vanity Light RH

S 8
Step Light

IND 16
GR (+1)
Security

HIND 18
GR-L (+2)
GR-G (+2)
Door

C 5(A), C 6(B)
Combination Meter

Head (USA)
Tail (Canada)

Buzzer

MPX2
24 (A)
R-G(+2)
MPX+
3
MPX-
13

Integration Control and Panel

MPX1
1
W (+4)
W (-4)
17
BI2

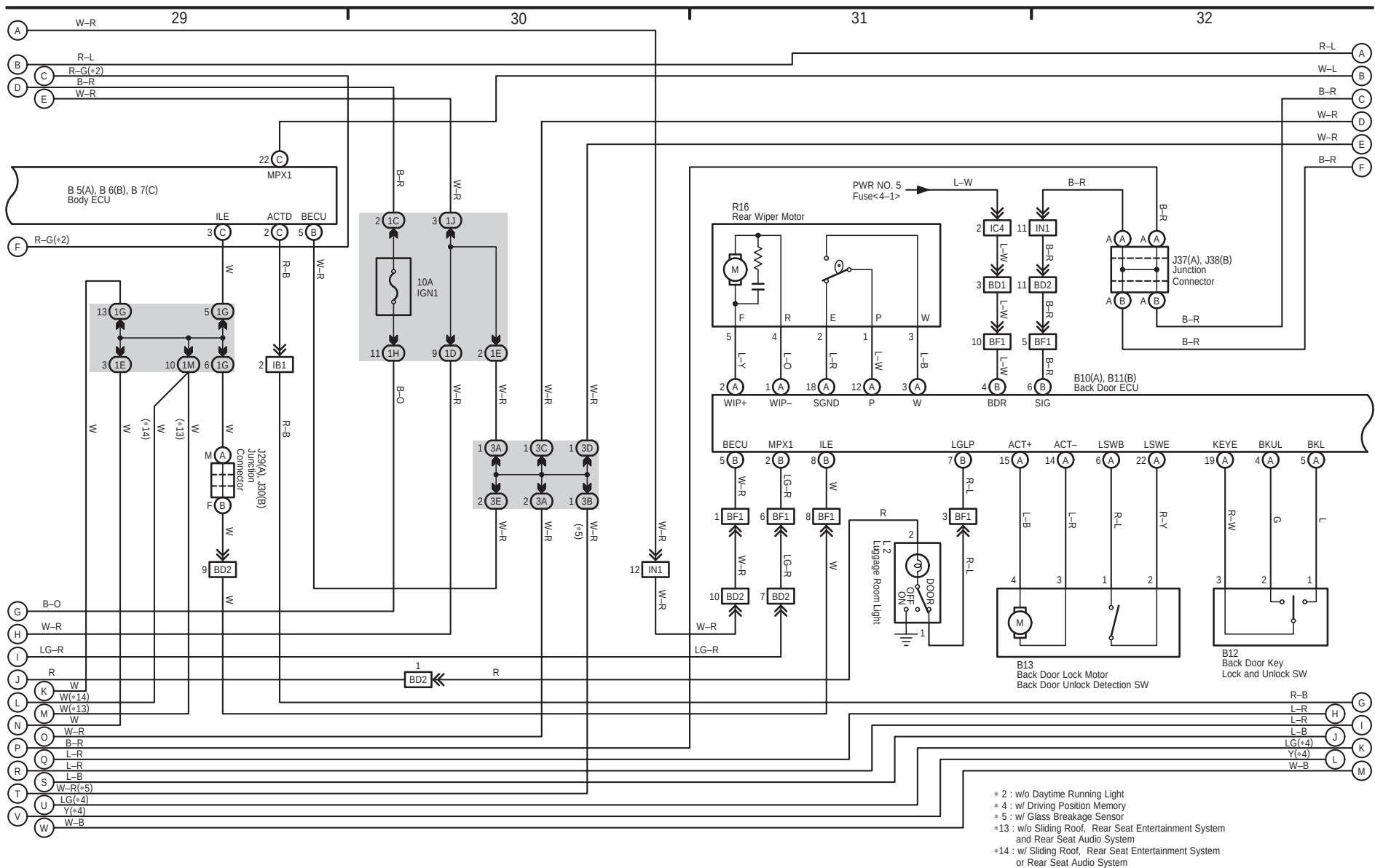
M 6
Memory Seat ECU and SW

J33(A), J34(B)
Junction Connector

LG-R (+4)
LG-B (+4)
W-R (+5)
LG(+4)
Y(+4)
W-B

B-O
W-R
LG-R
R
J
L
M
N
O
P
Q
S
T
U
V

Multiplex Communication System (BEAN)

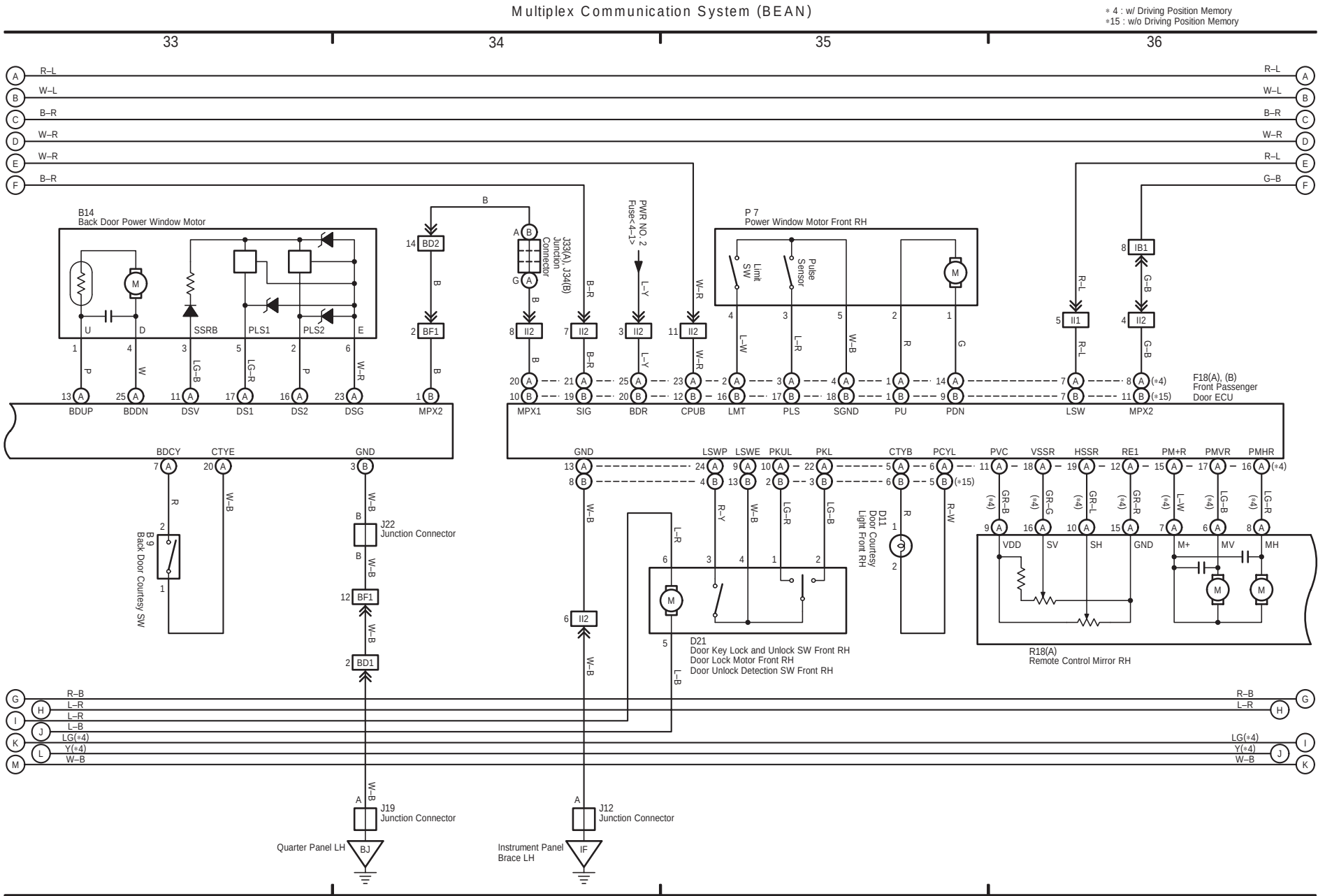


SEQUOIA (EM00Z0U)

4 SEQUOIA (Cont' d)

(Cont. next page)

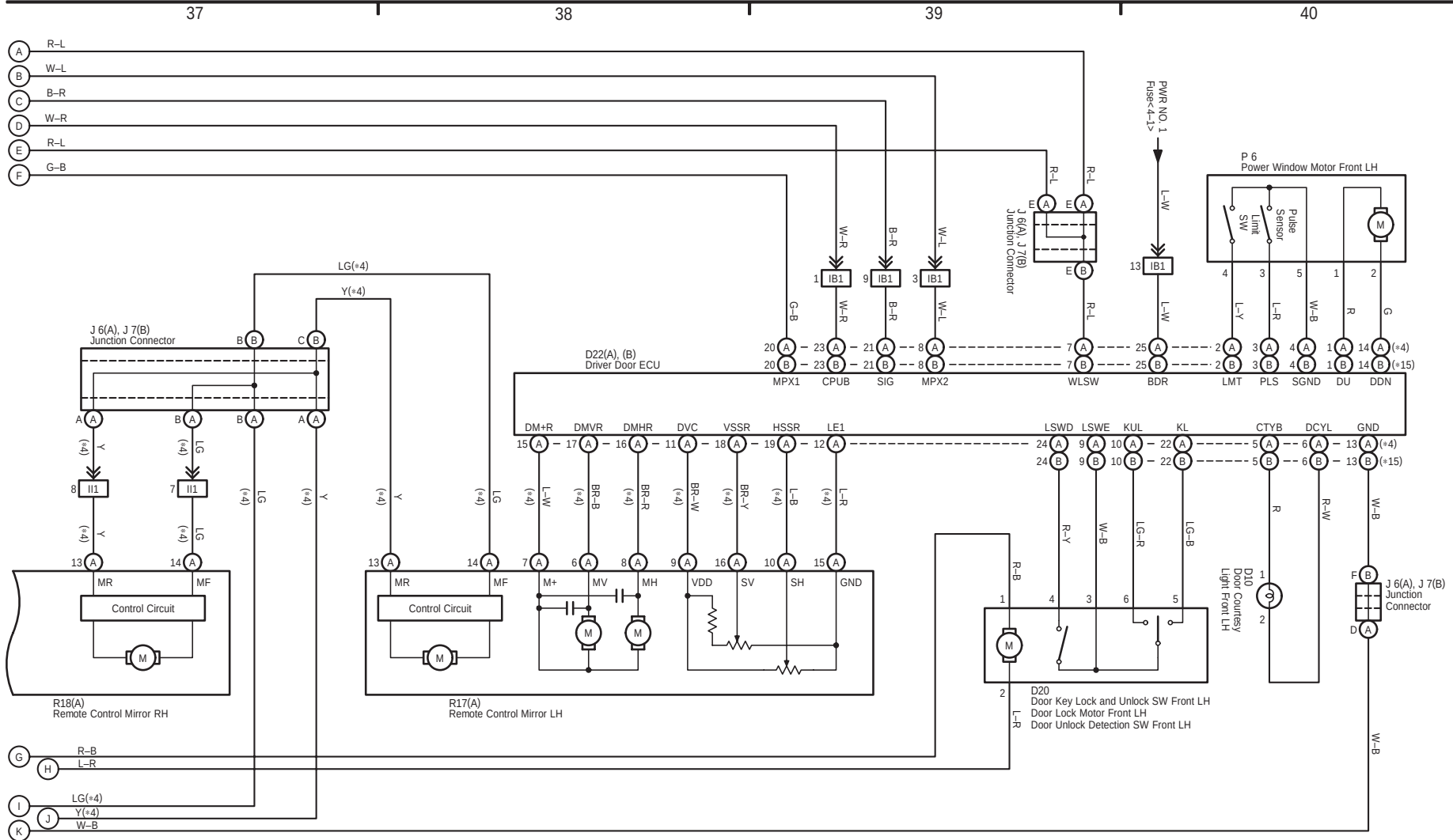
OVERALL ELECTRICAL WIRING DIAGRAM



4 SEQUOIA (Cont' d)

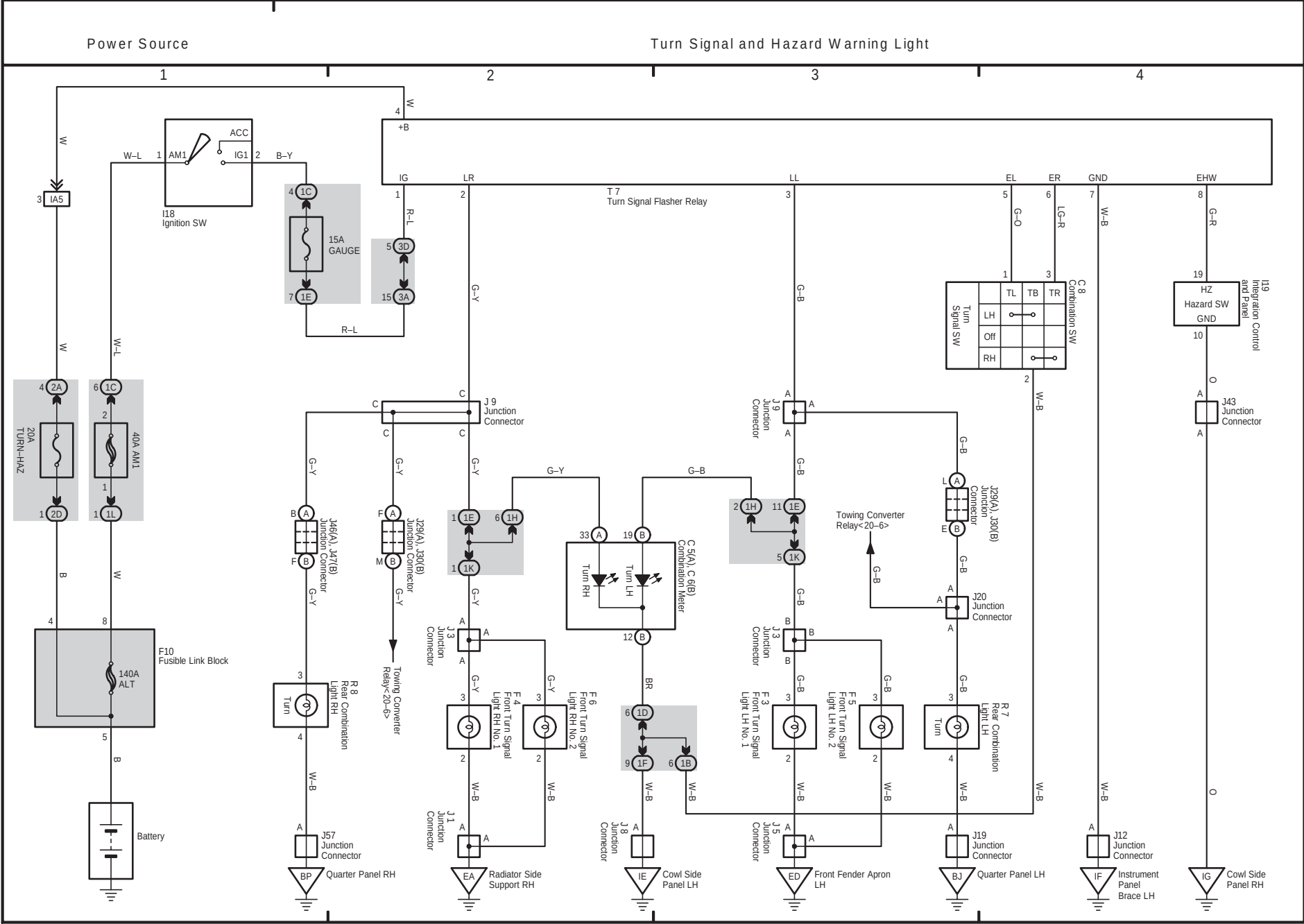
Multiplex Communication System (BEAN)

* 4 : w/ Driving Position Memory
*15 : w/o Driving Position Memory



SEQUOIA (EM00Z0U)

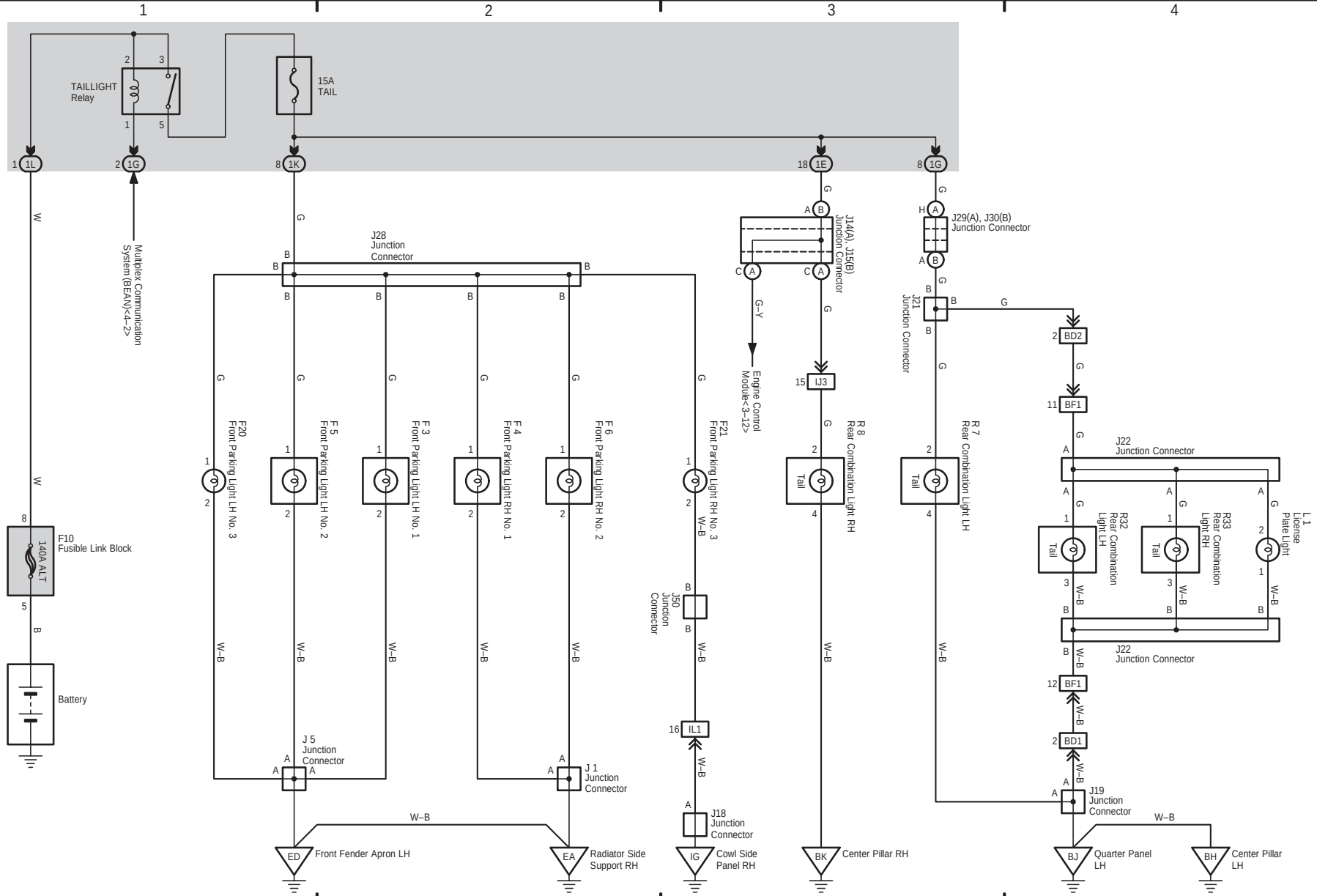
M OVERALL ELECTRICAL WIRING DIAGRAM



6 SEQUOIA

Power Source

Taillight

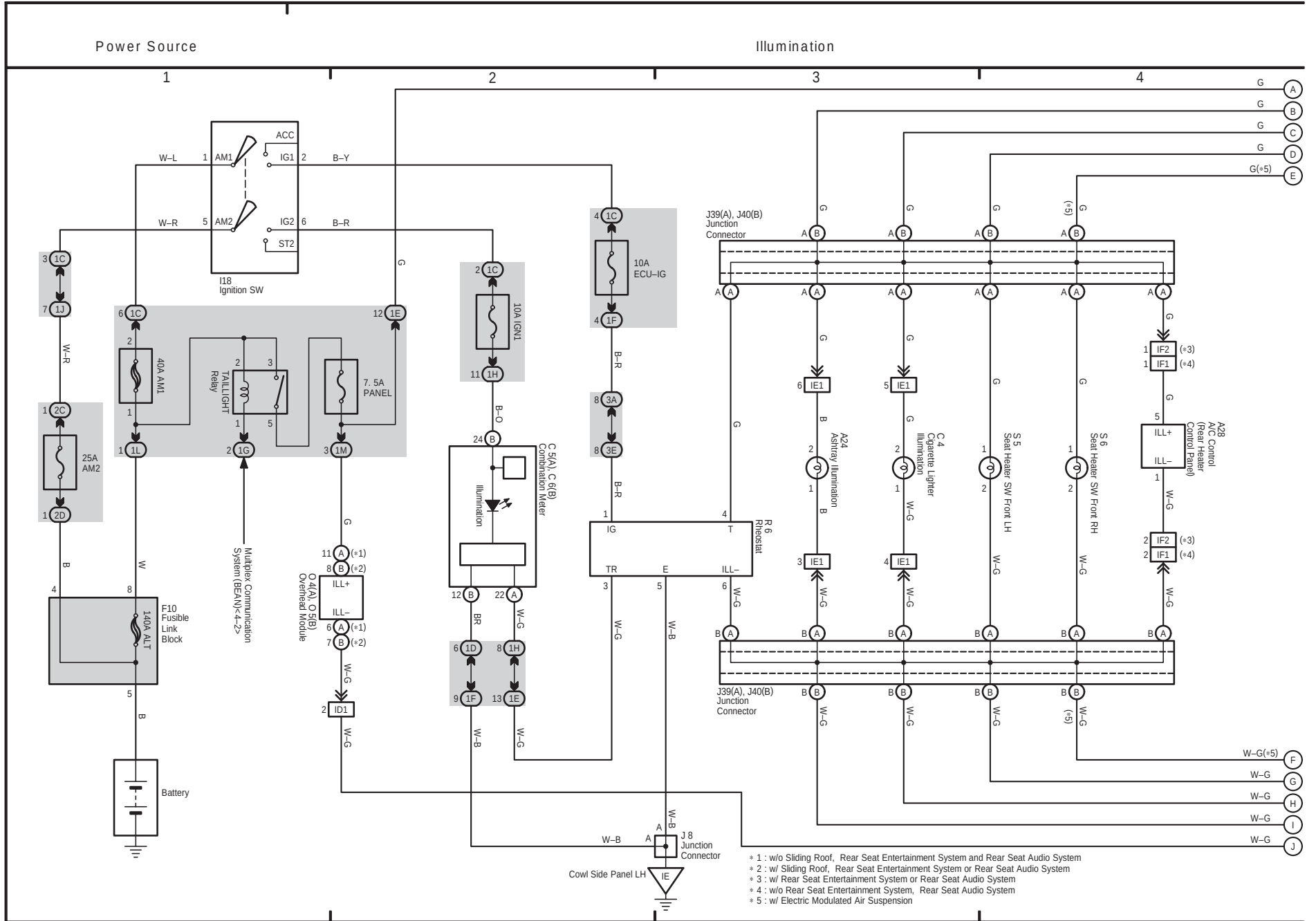


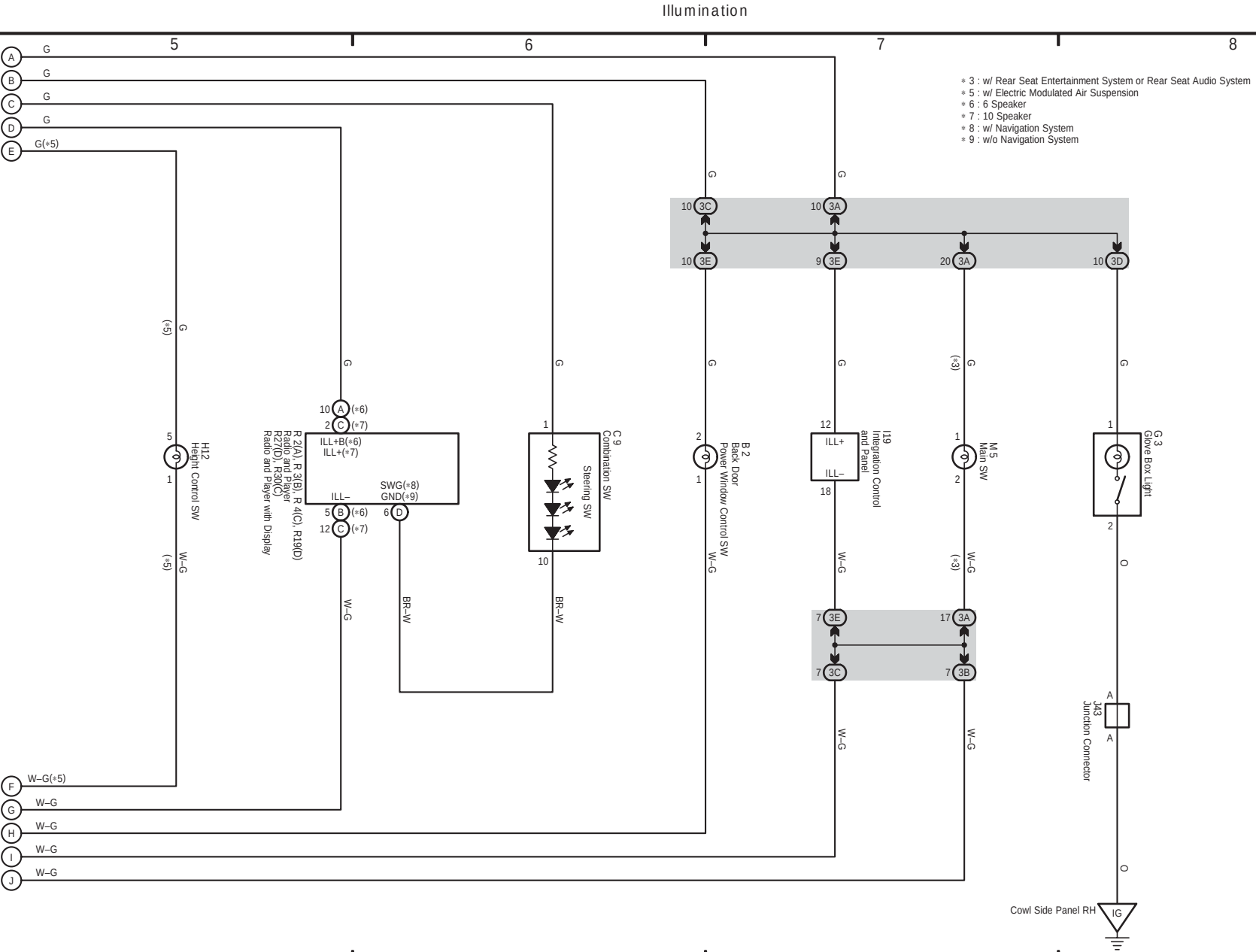
SEQUOIA (EM00Z0U)

7 SEQUOIA (Cont' d)

(Cont. next page)

OVERALL ELECTRICAL WIRING DIAGRAM



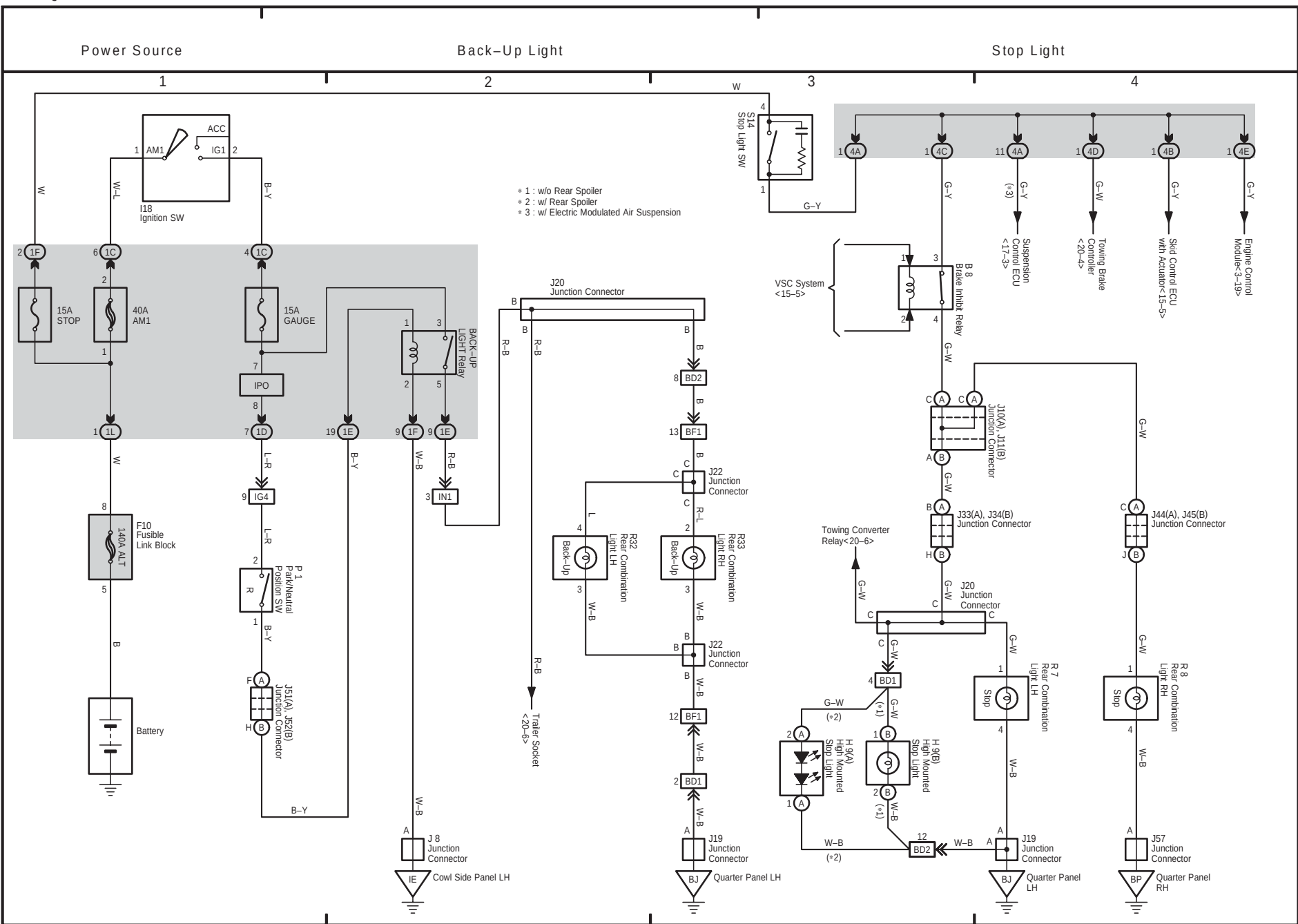


SEQUOIA (EM00Z0U)

8 SEQUOIA

368

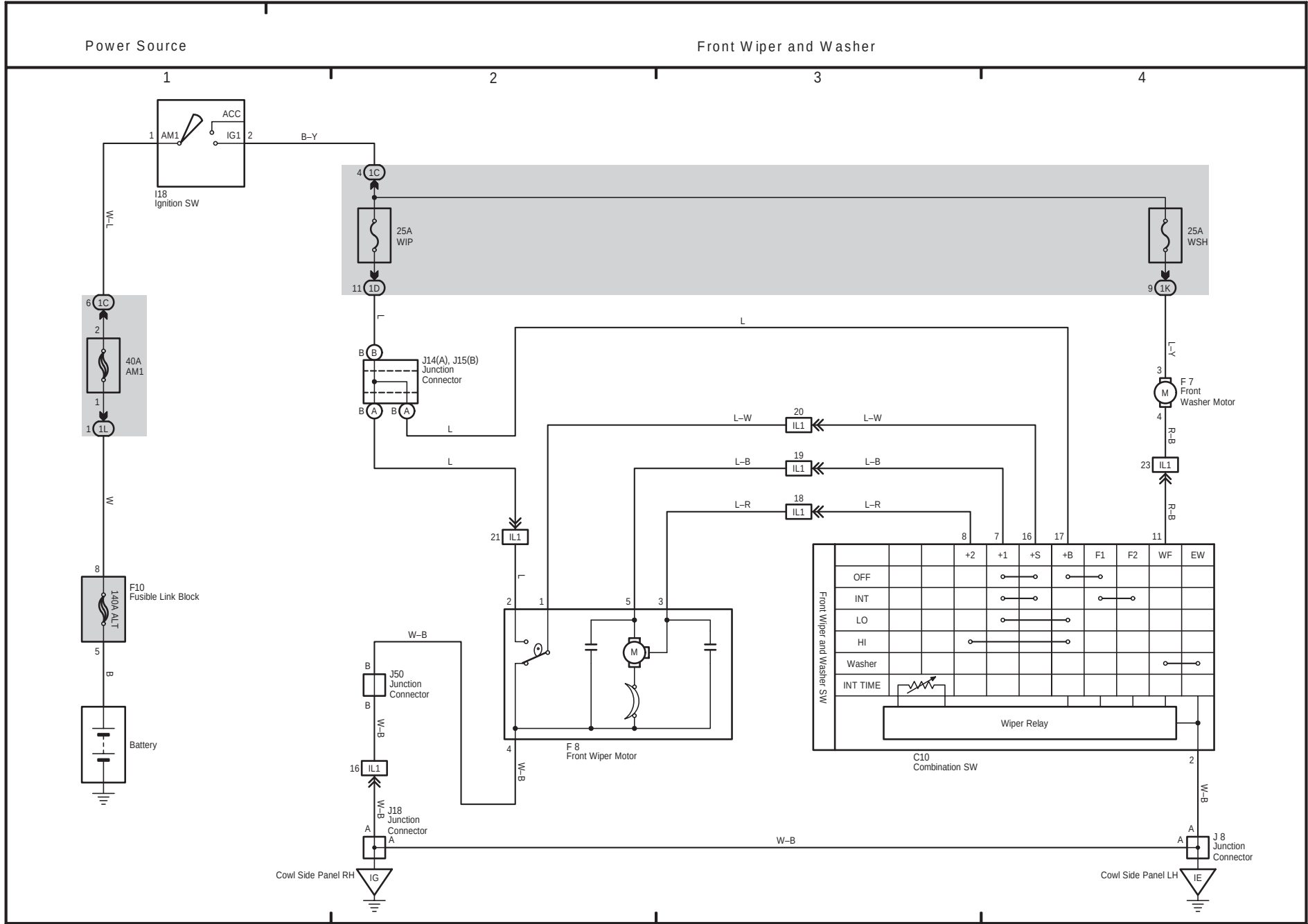
SEQUOIA (EM00Z0U)



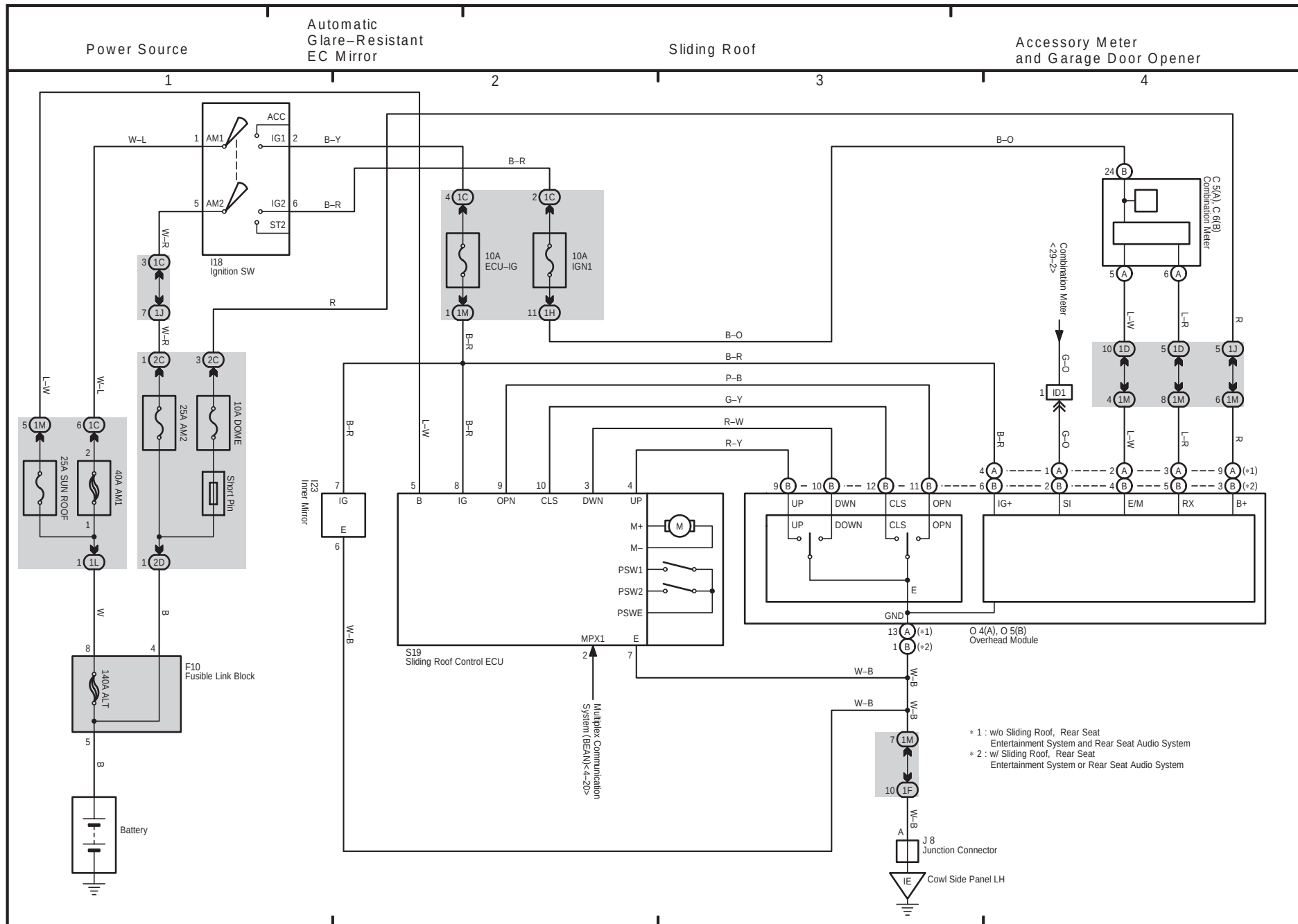
9 SEQUOIA

SEQUOIA (EM00Z0U)

369



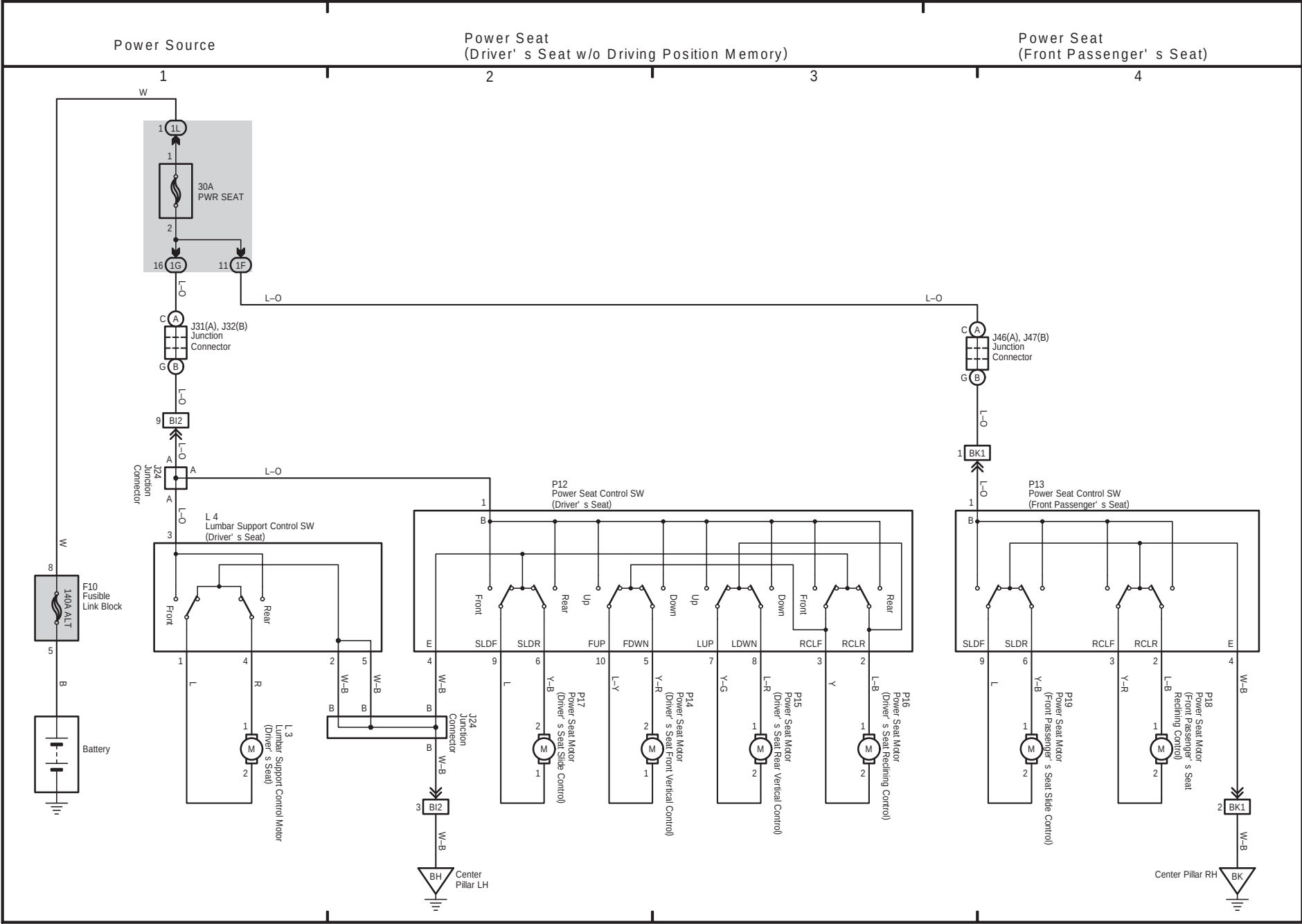
SEQUOIA (EM00Z0U)



SEQUOIA (EMO0ZOU)

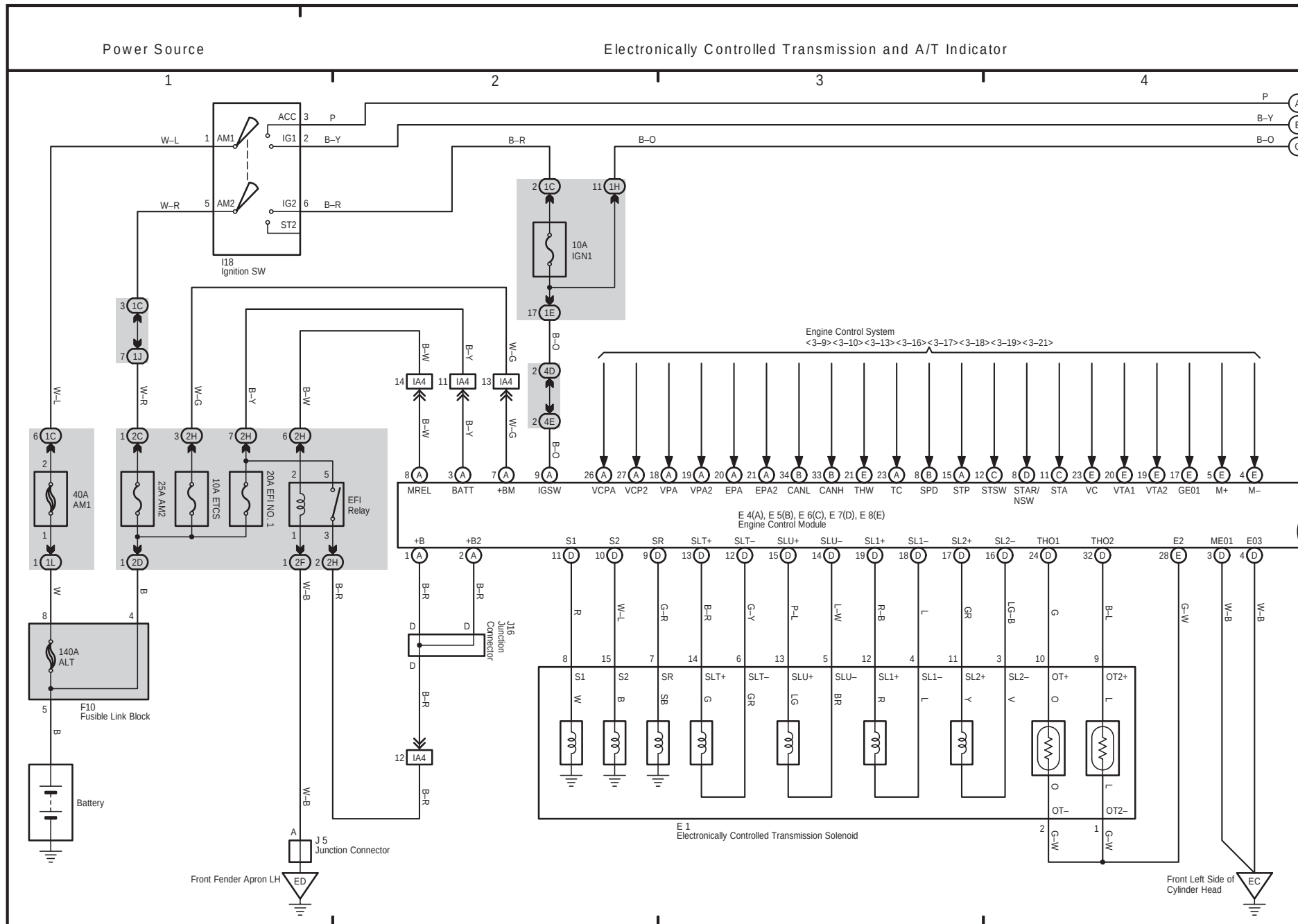


12 SEQUOIA



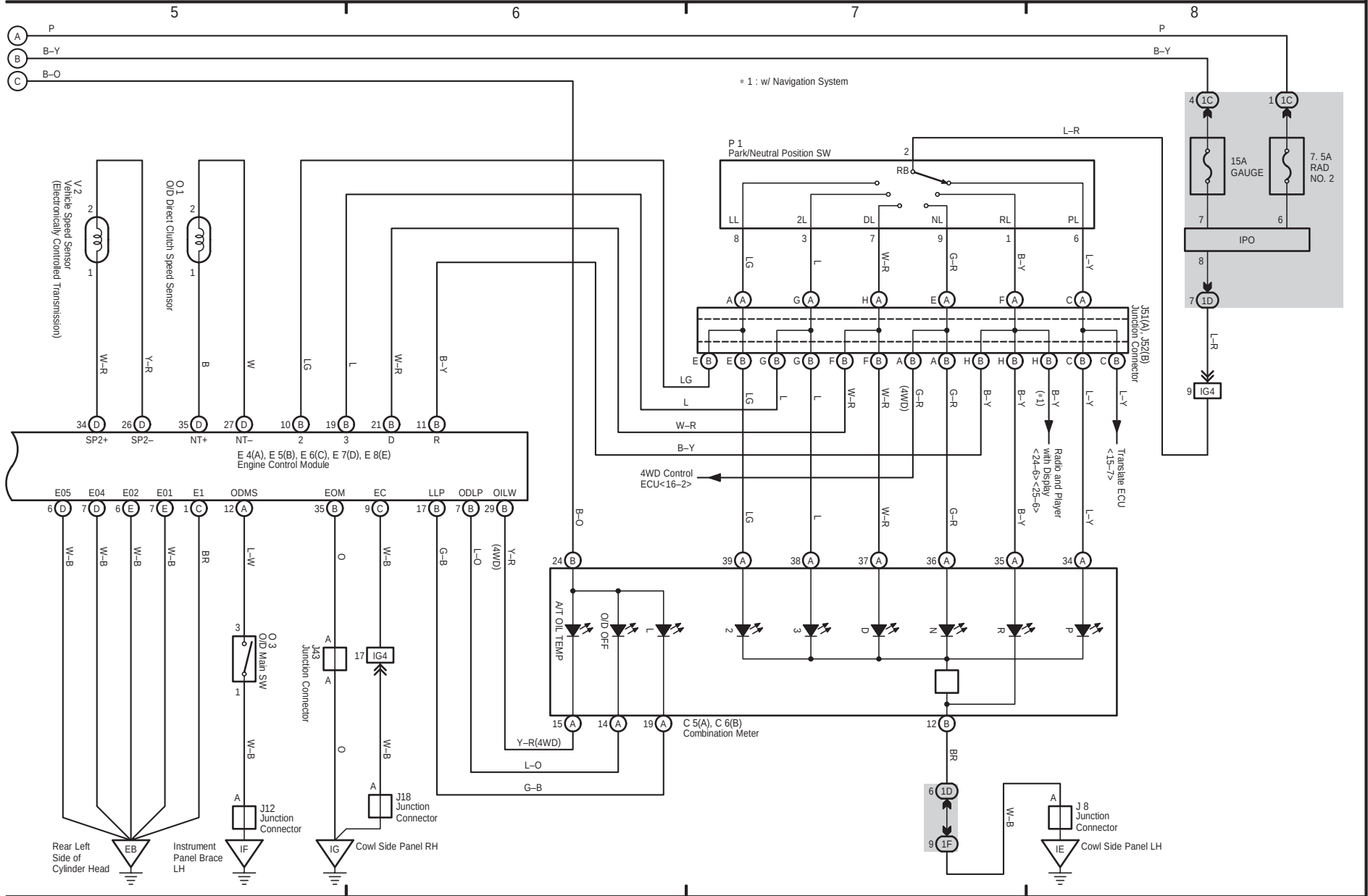
(Cont. next page)

OVERALL ELECTRICAL WIRING DIAGRAM

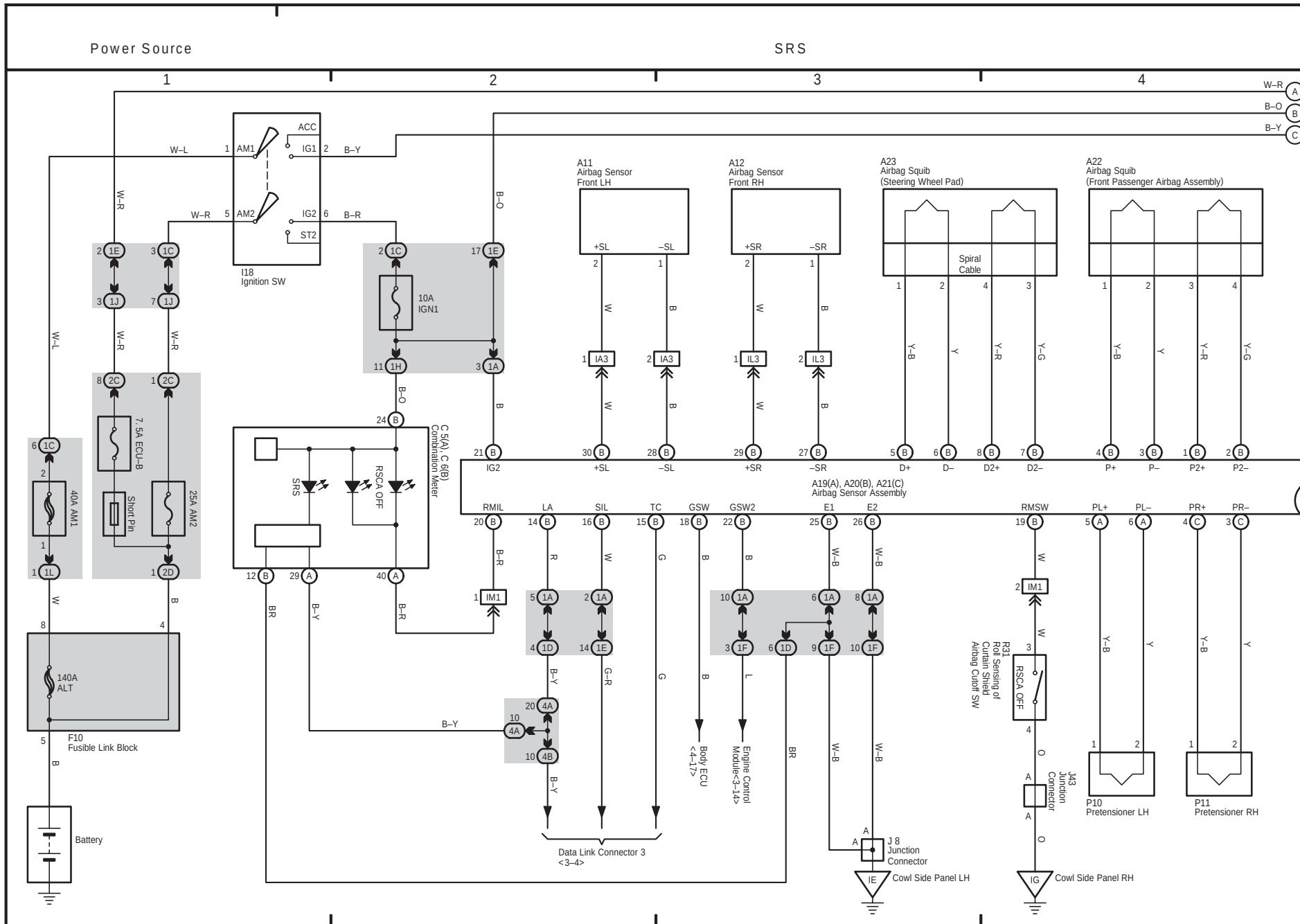


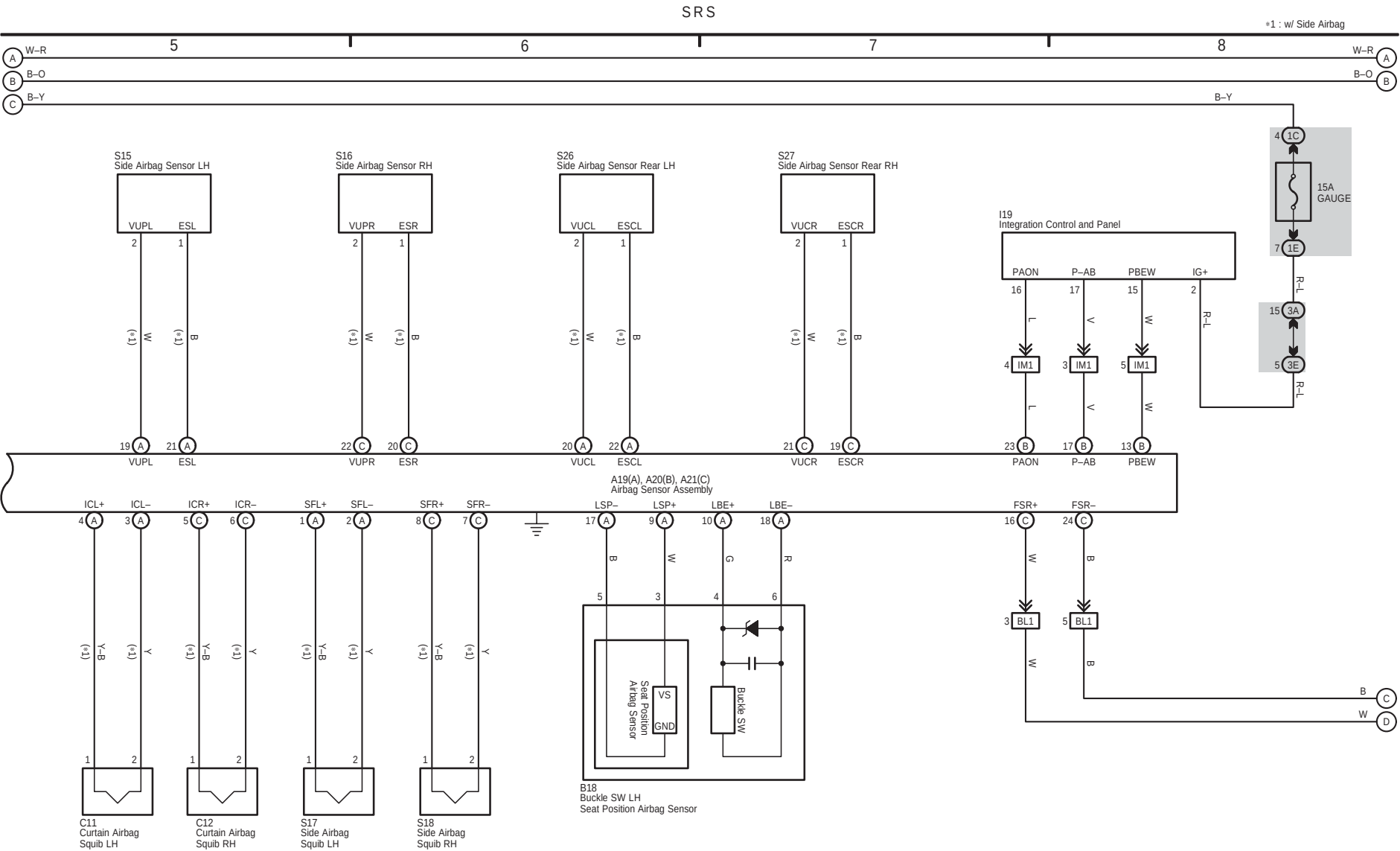
13 SEQUOIA (Cont' d)

Electronically Controlled Transmission and A/T Indicator



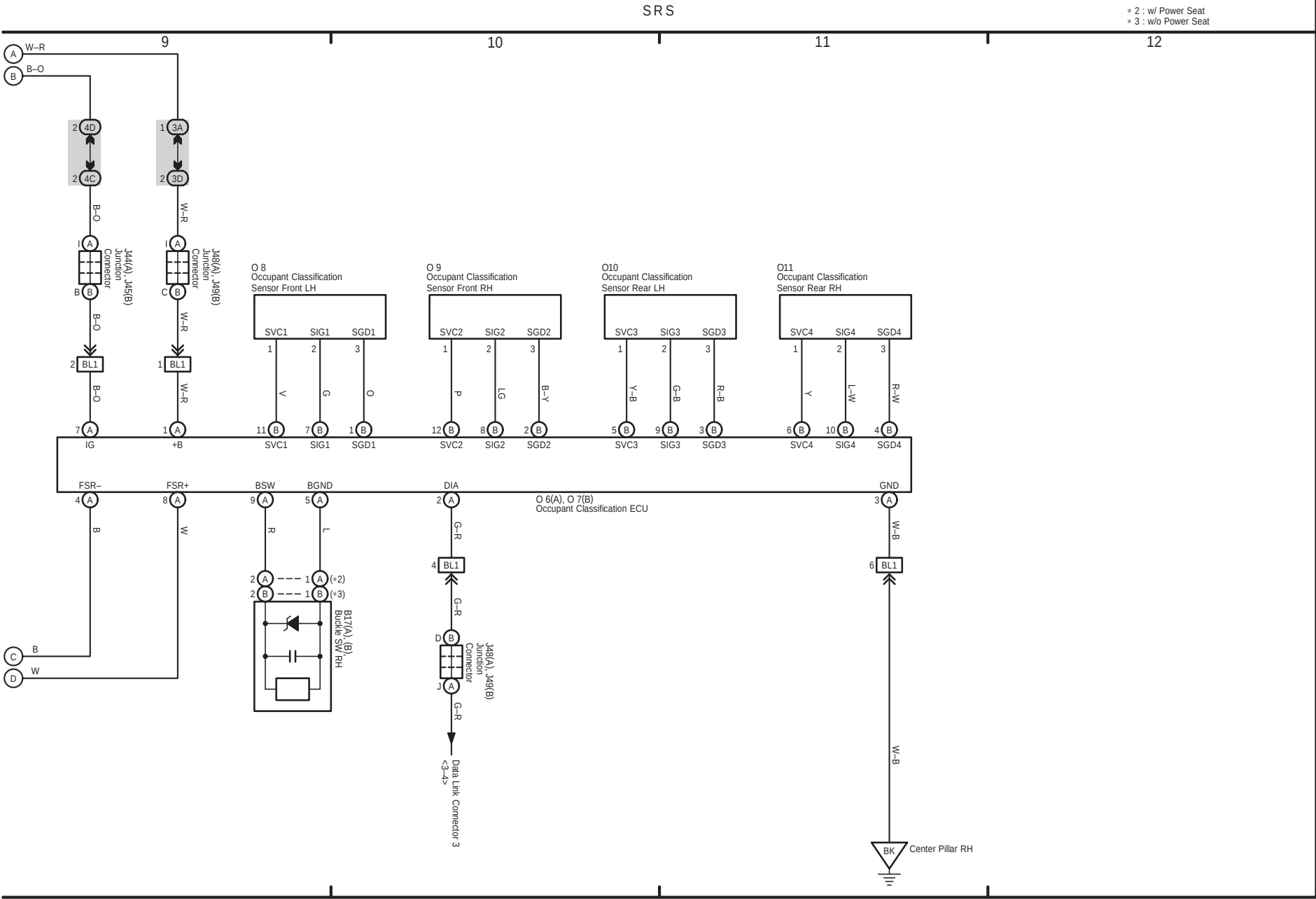
SEQUOIA (EM00Z0U)

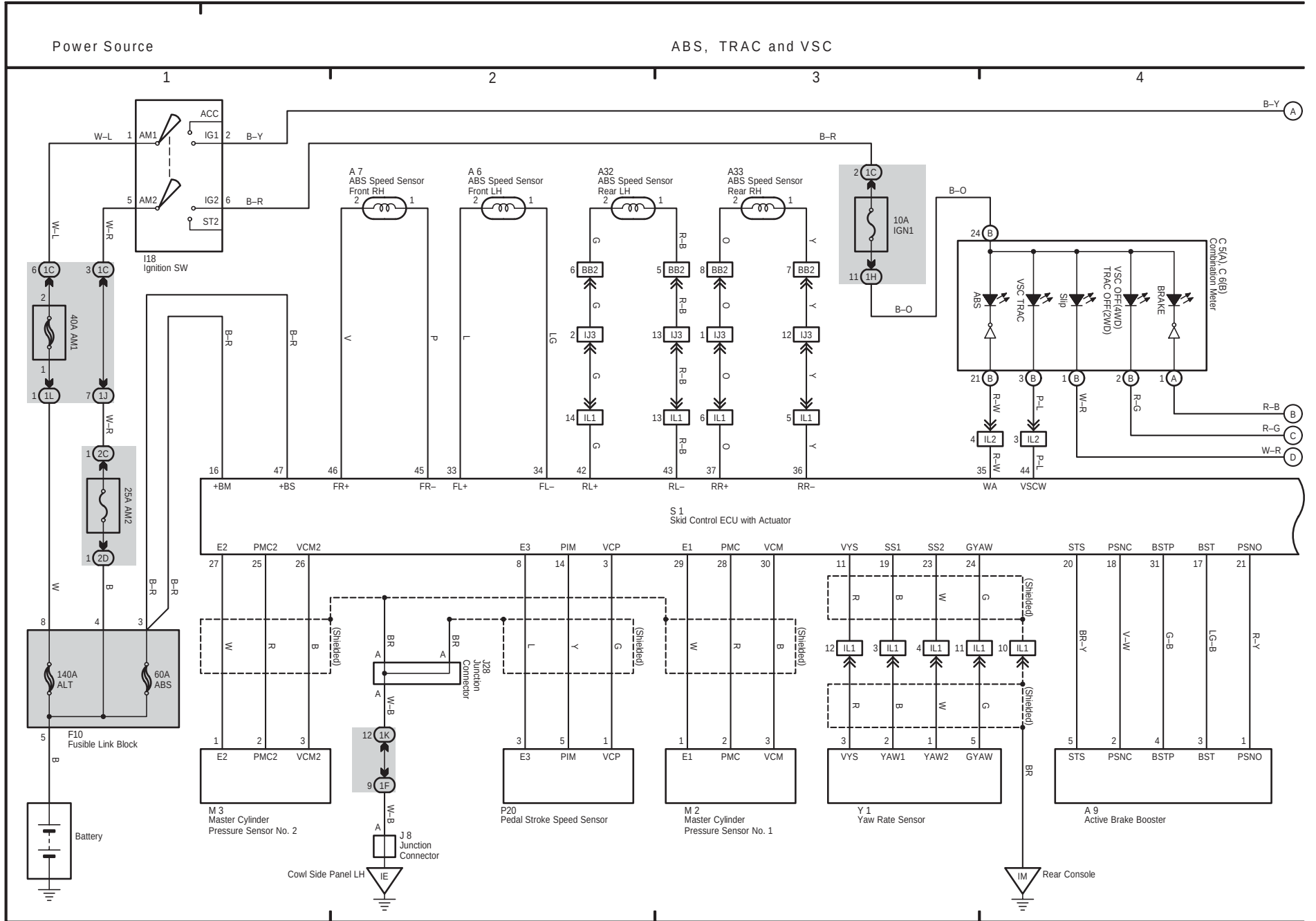




SEQUOIA (EM00Z0U)

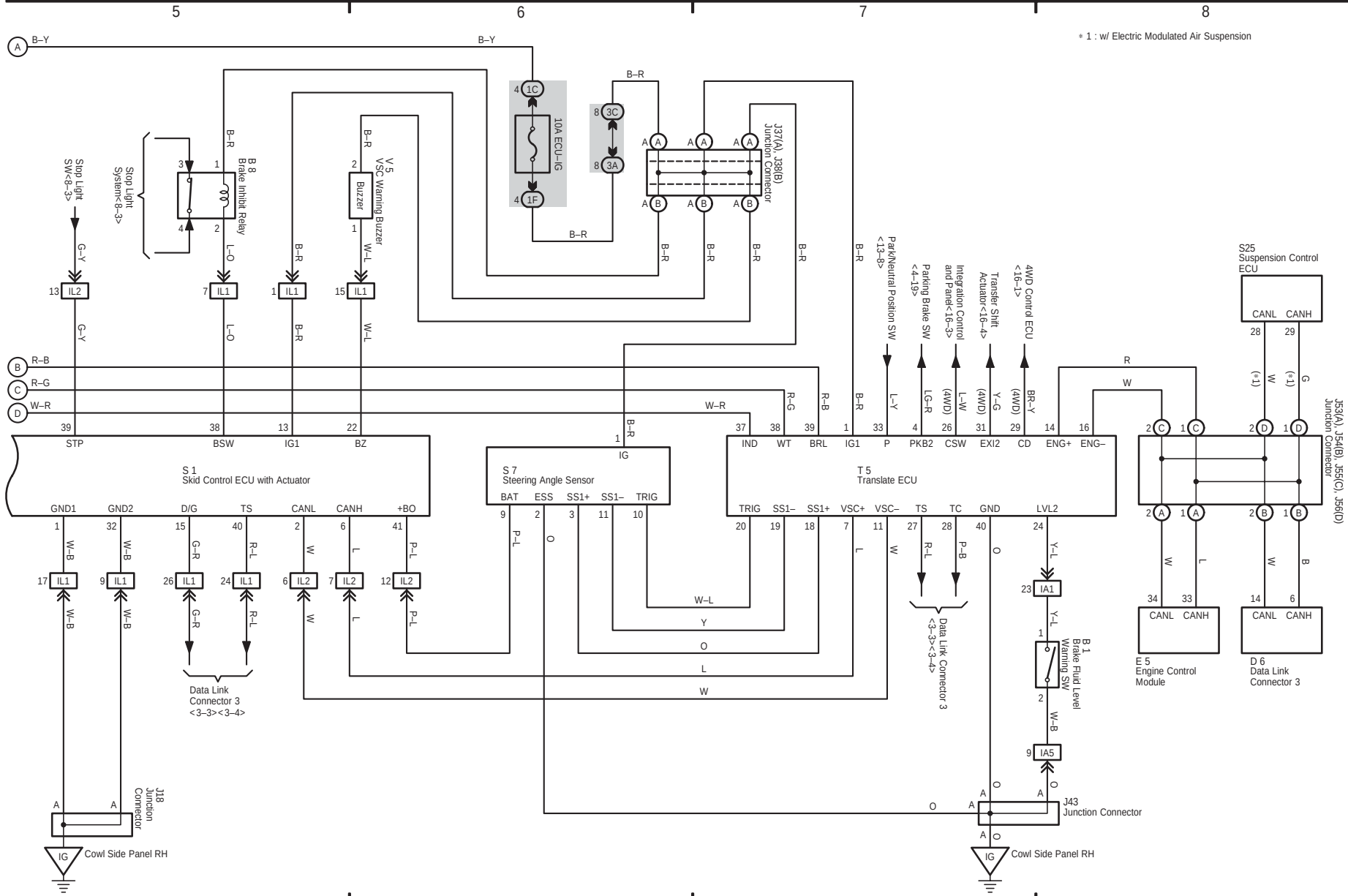
14 SEQUOIA (Cont' d)



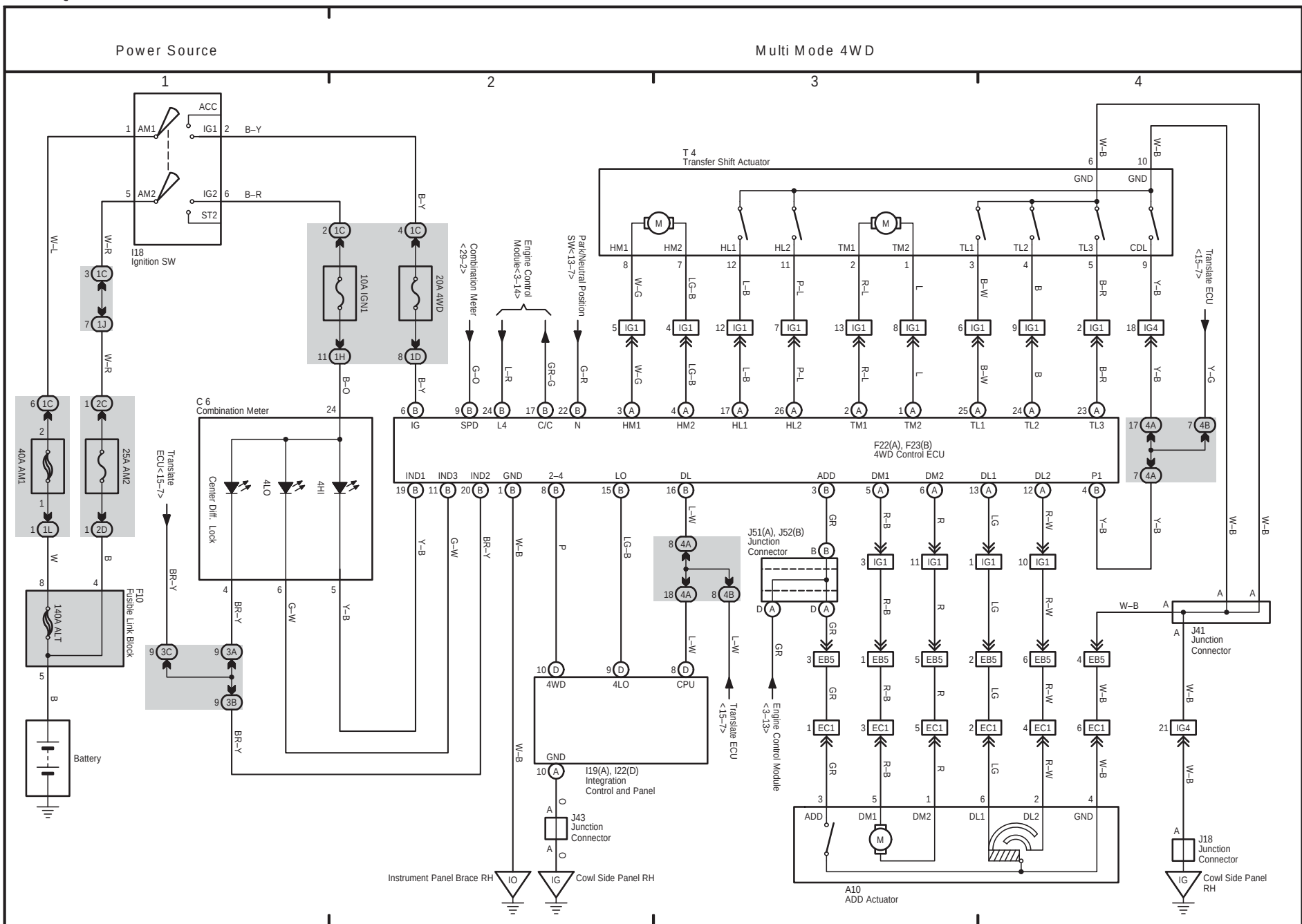


ABS, TRAC and VSC

Multiplex Communication System (CAN)



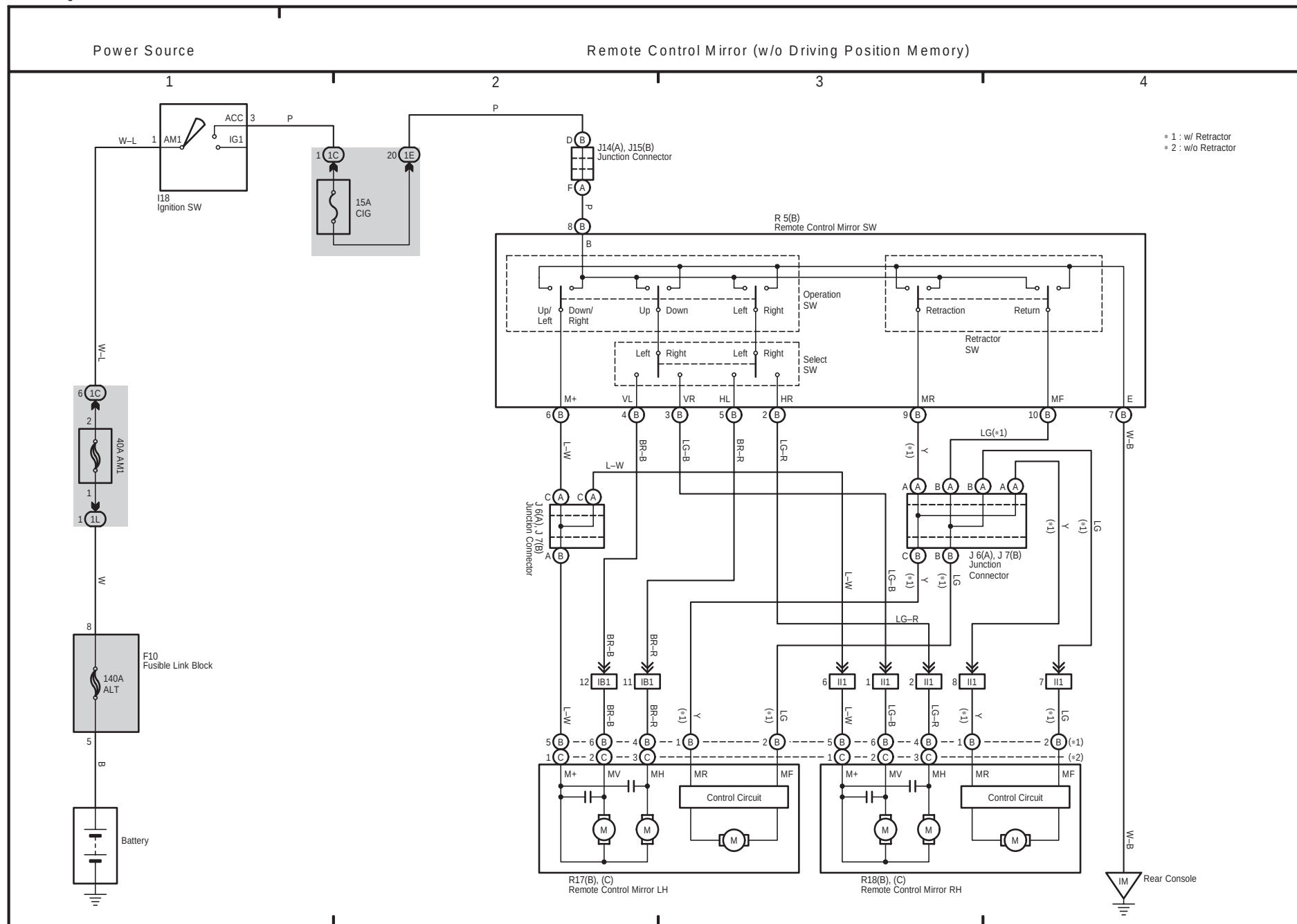
SEQUOIA (EM00Z0U)

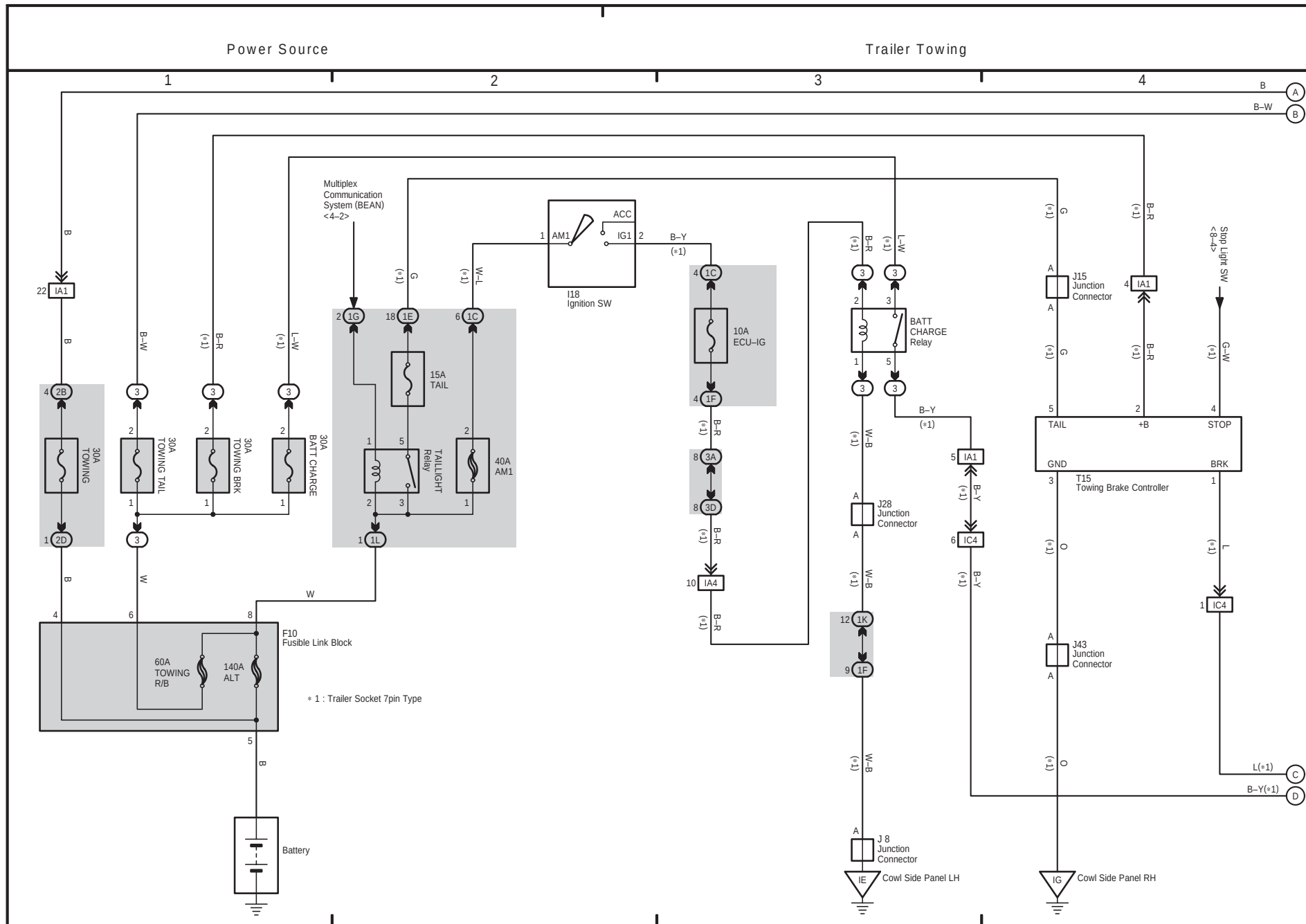




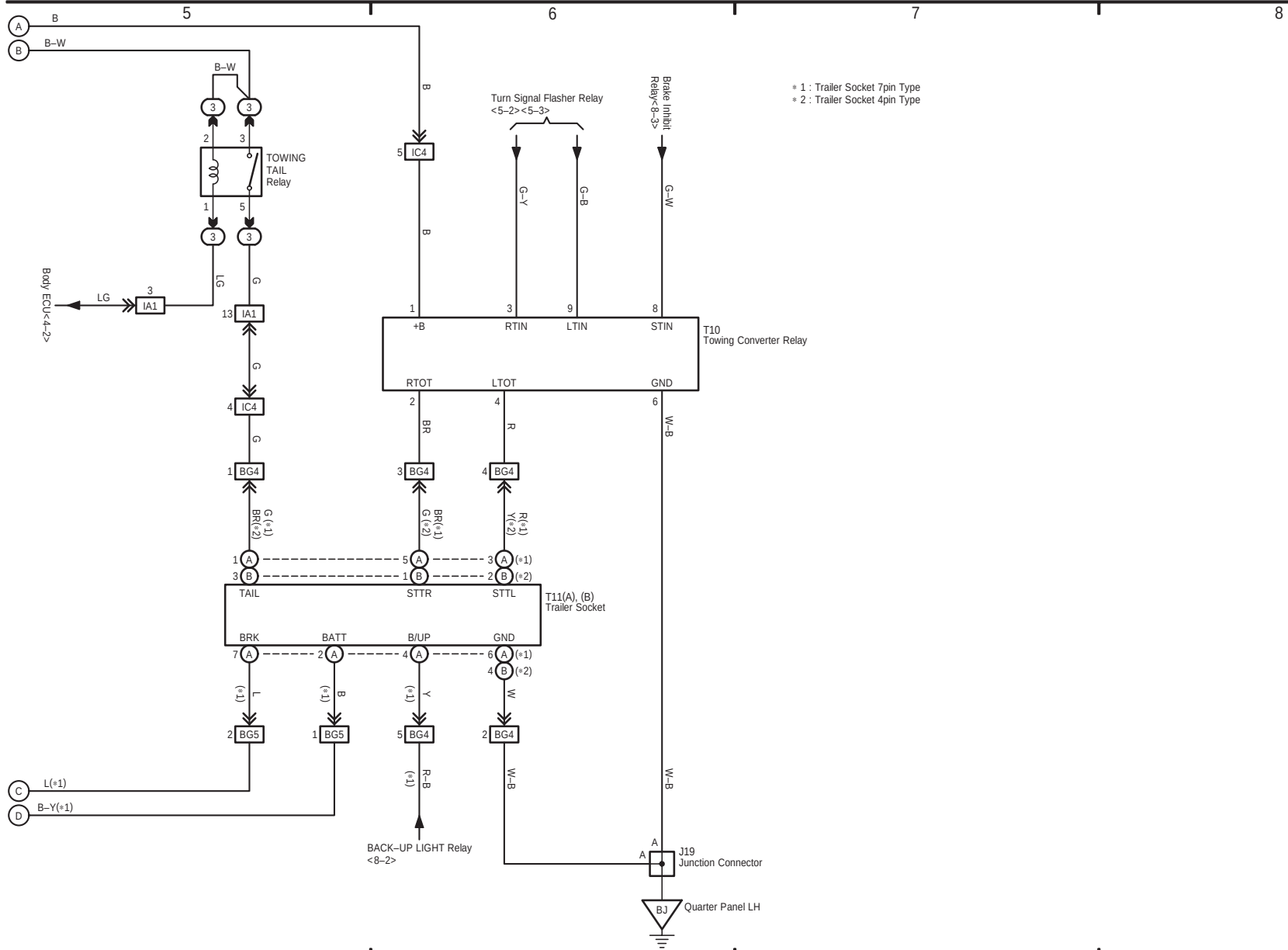
384



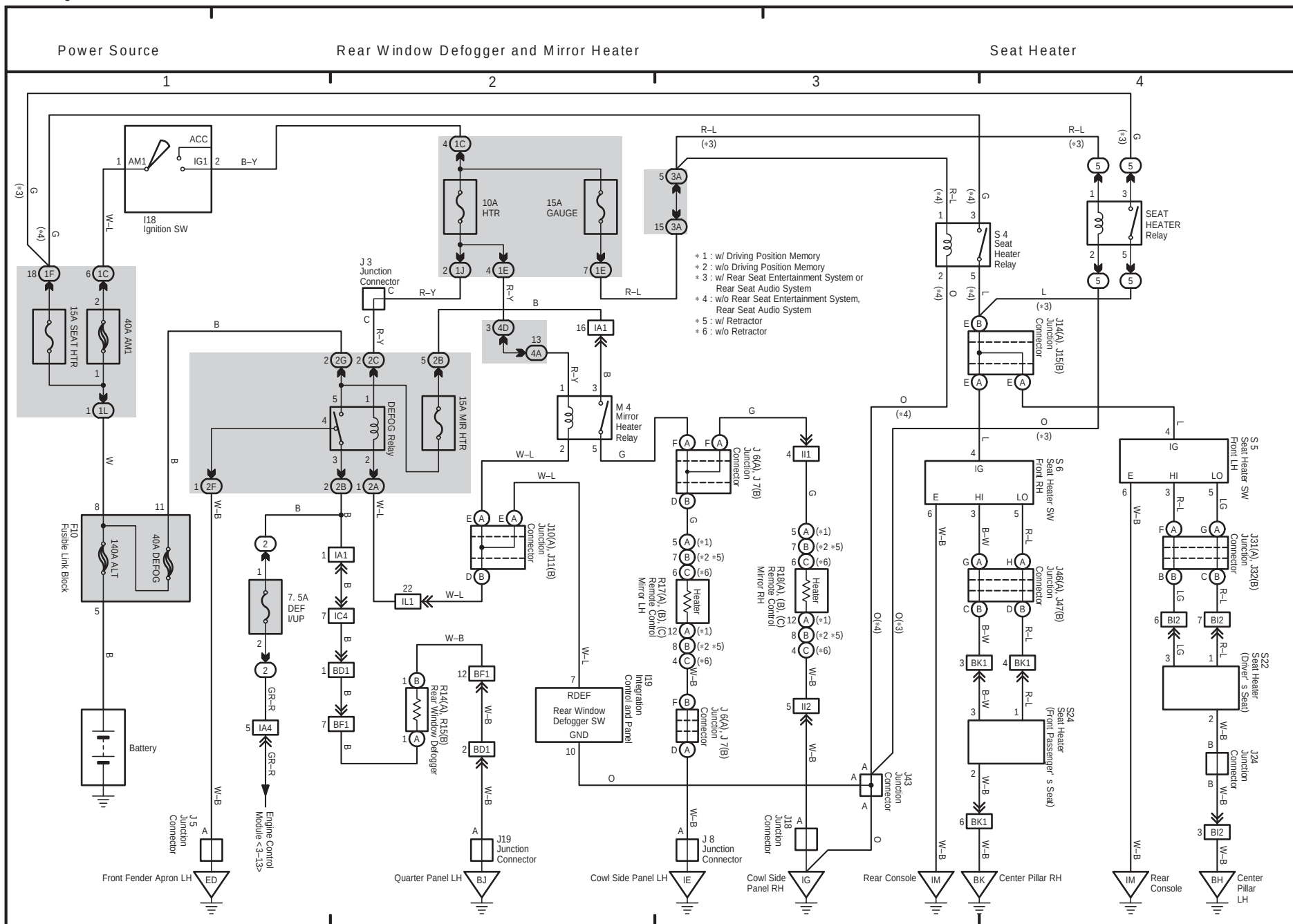


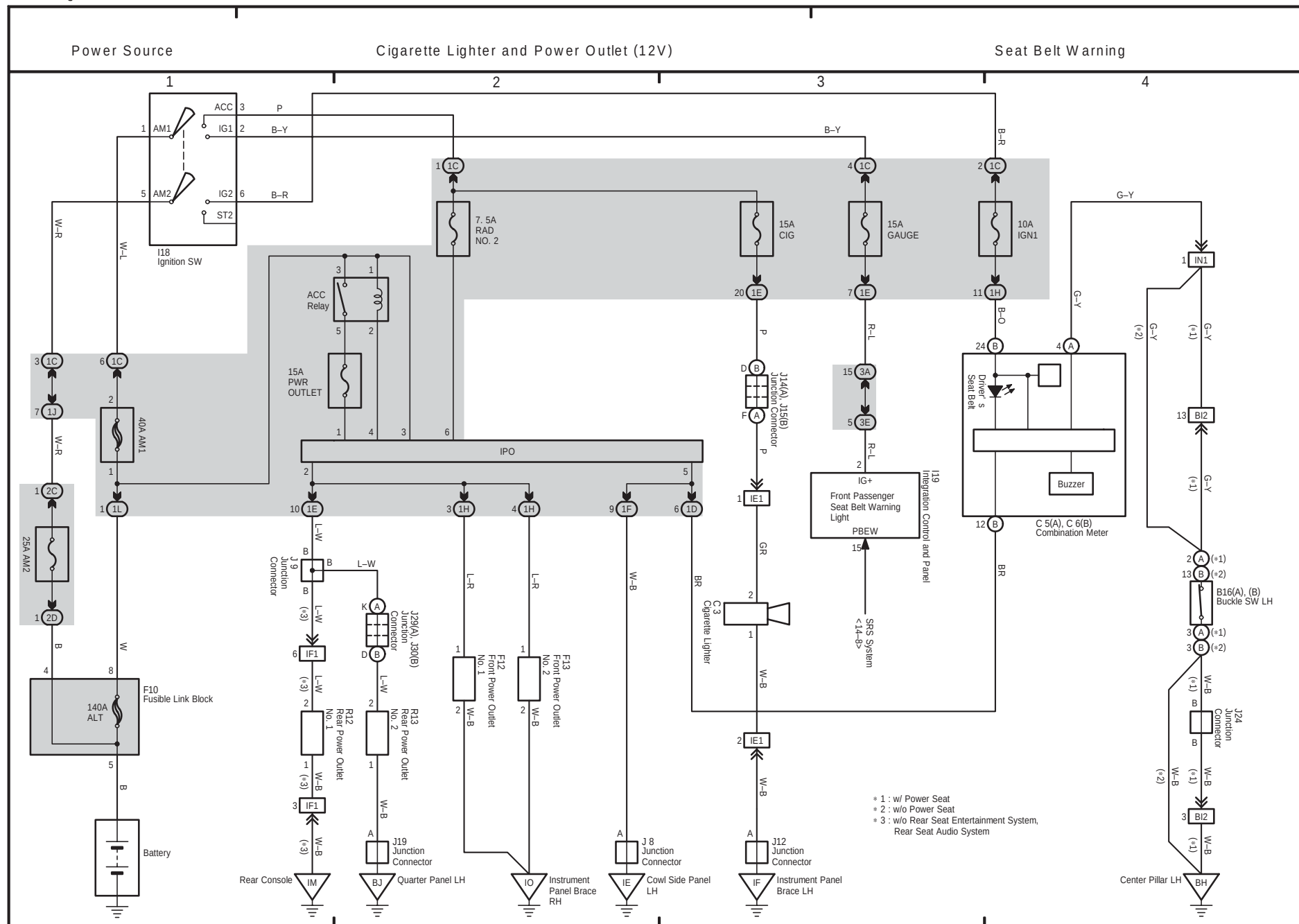


Trailer Towing

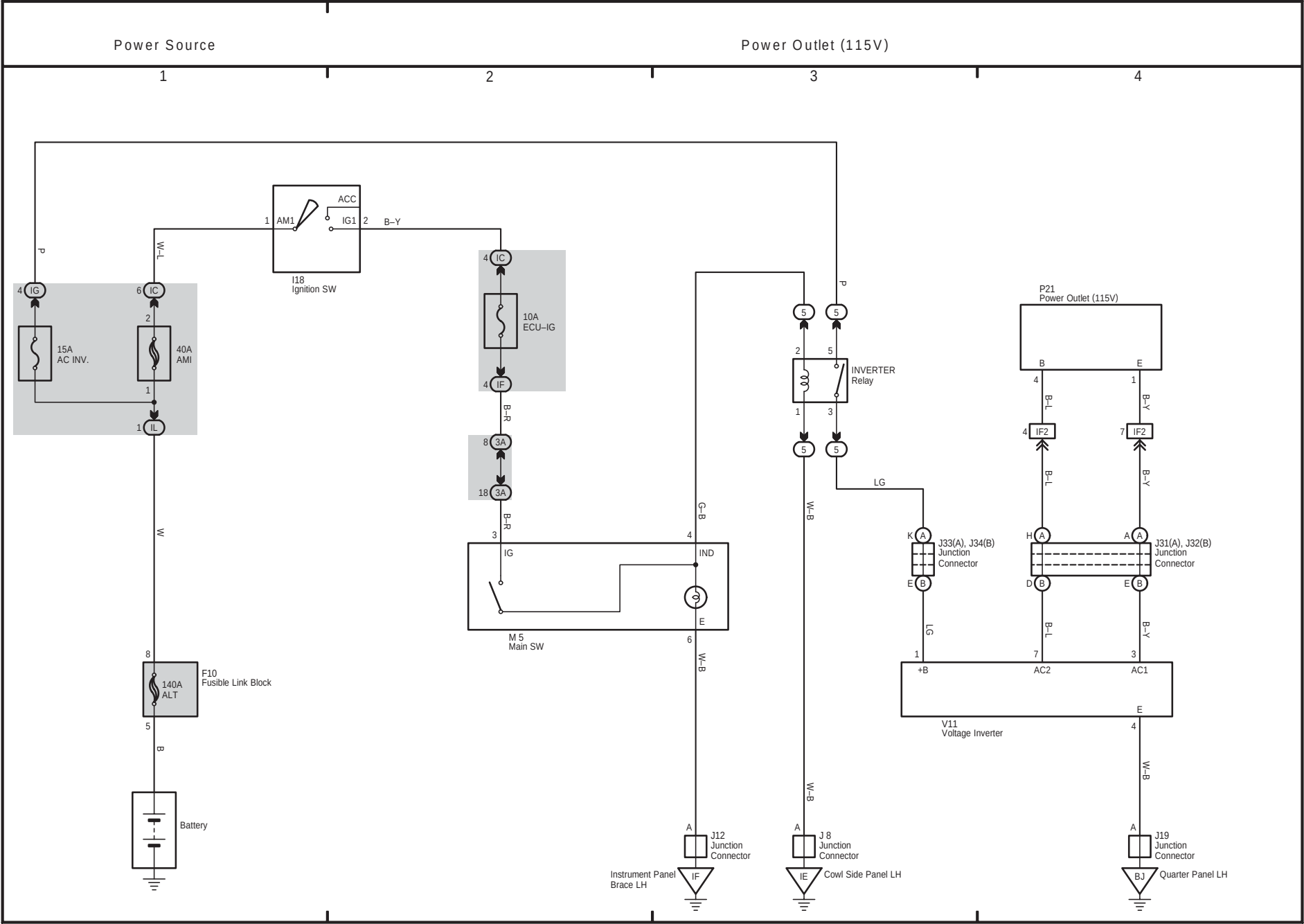


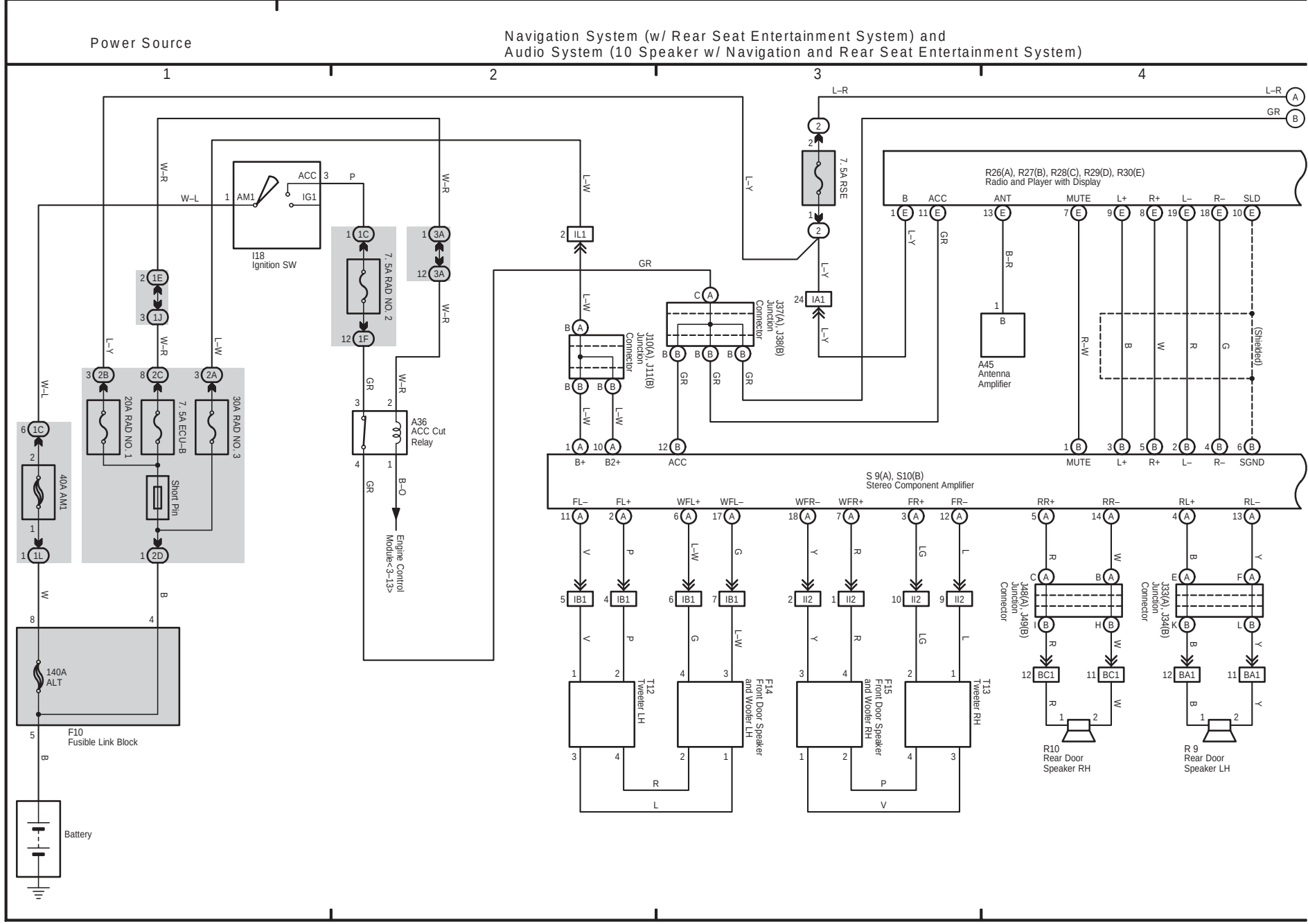
OVERALL ELECTRICAL WIRING DIAGRAM





23 SEQUOIA

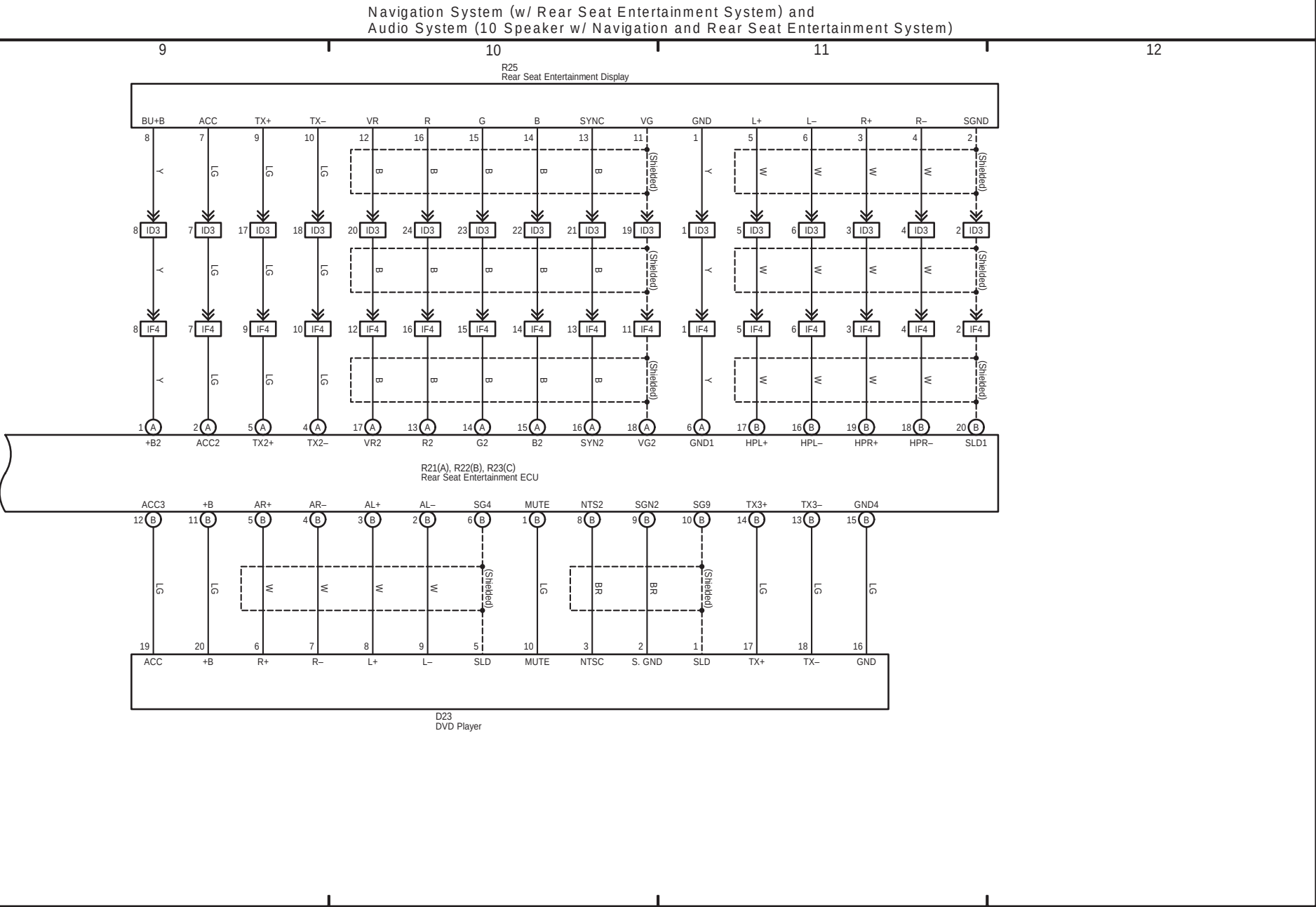


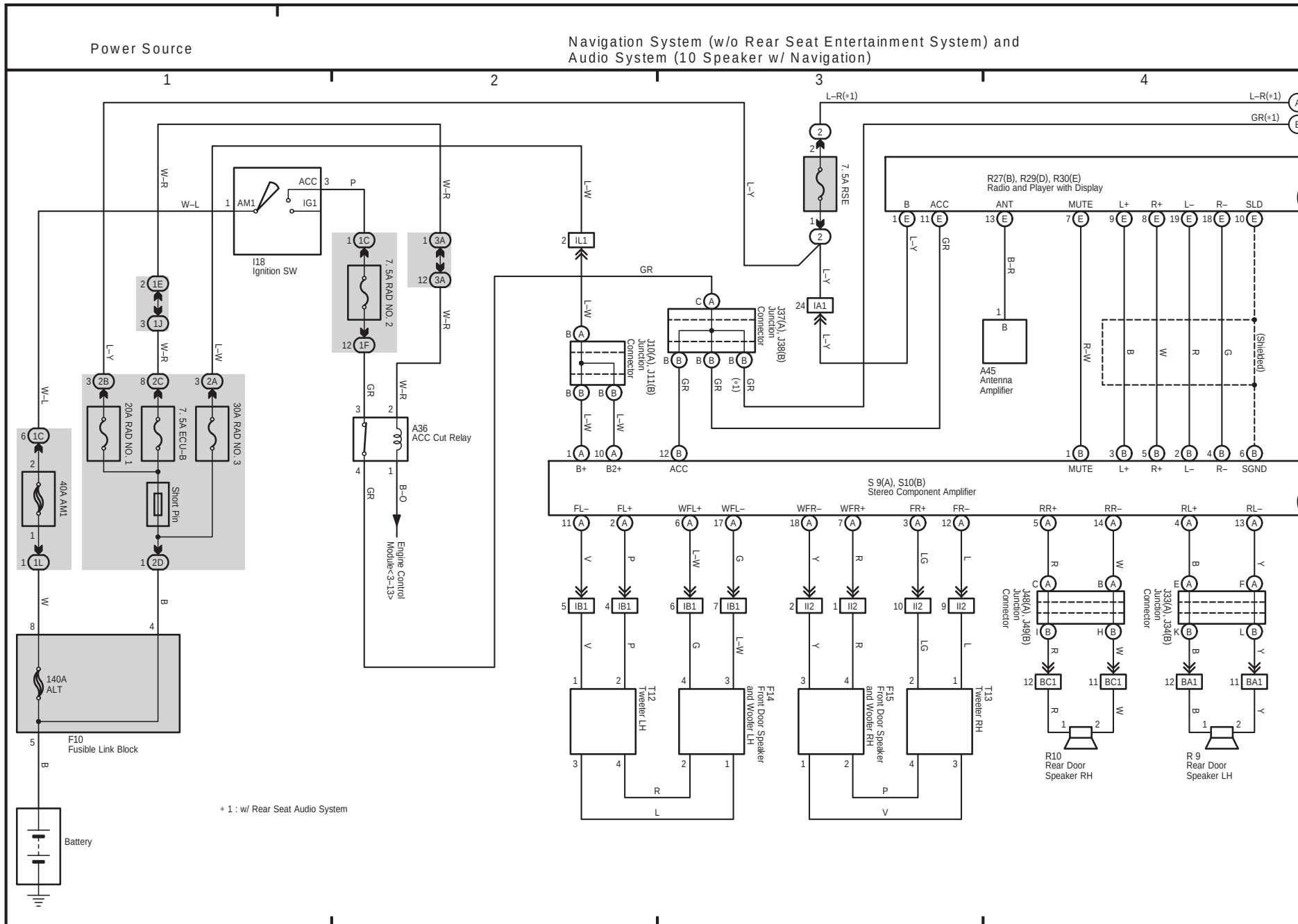


SEQUOIA (EM00Z0U)



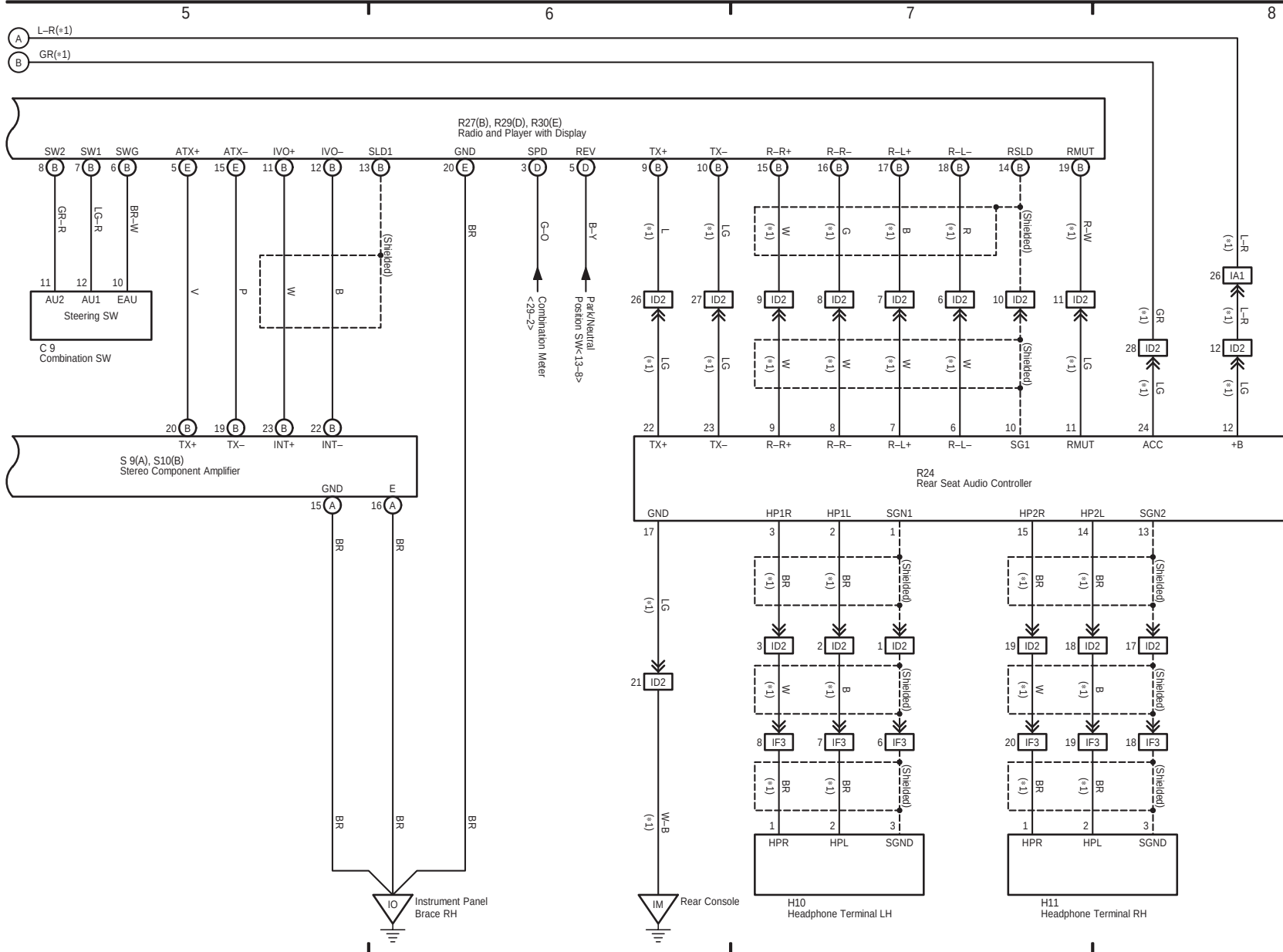
24 SEQUOIA (Cont' d)

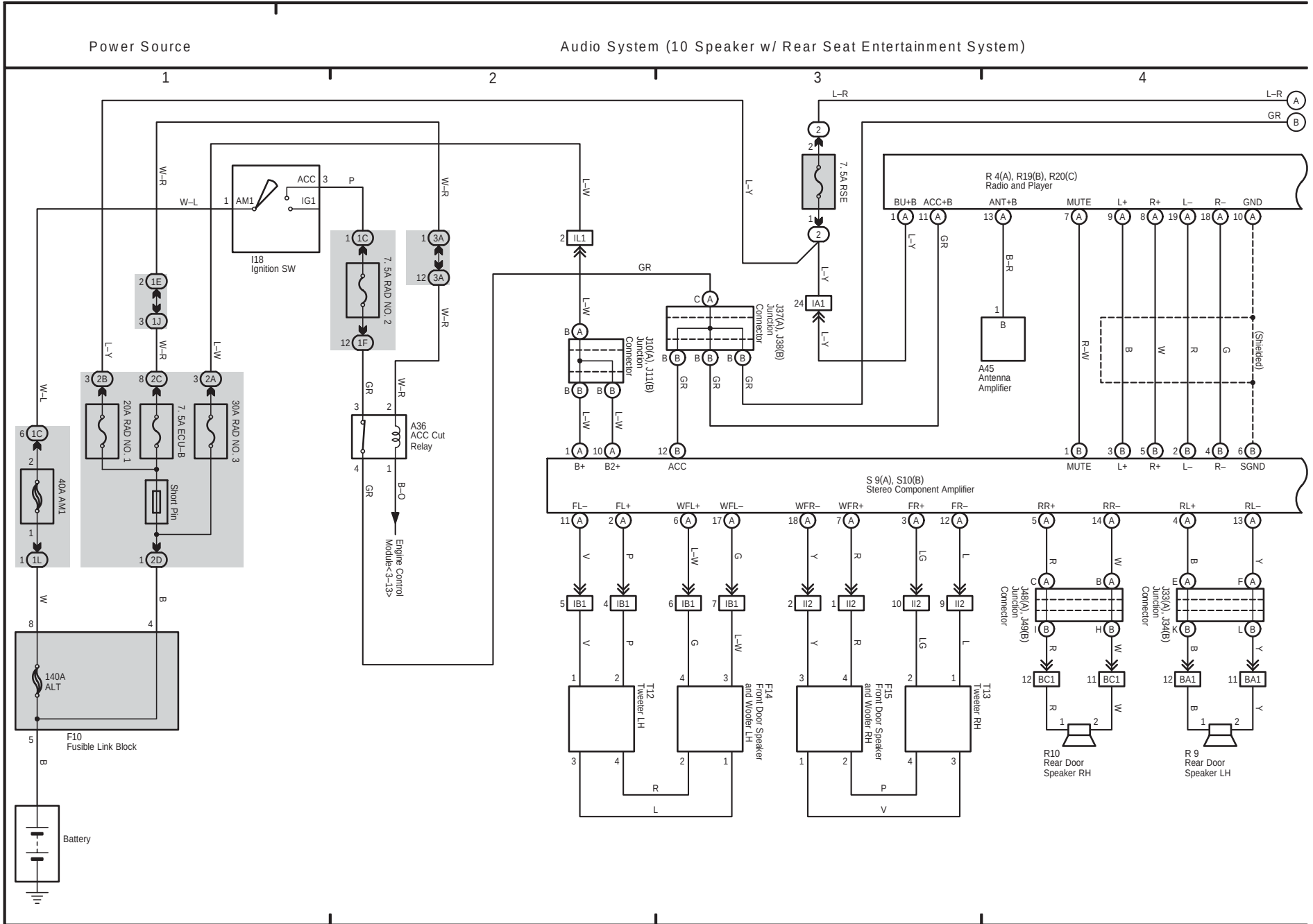




Navigation System (w/o Rear Seat Entertainment System) and
Audio System (10 Speaker w/ Navigation)

* 1 : w/ Rear Seat Audio System

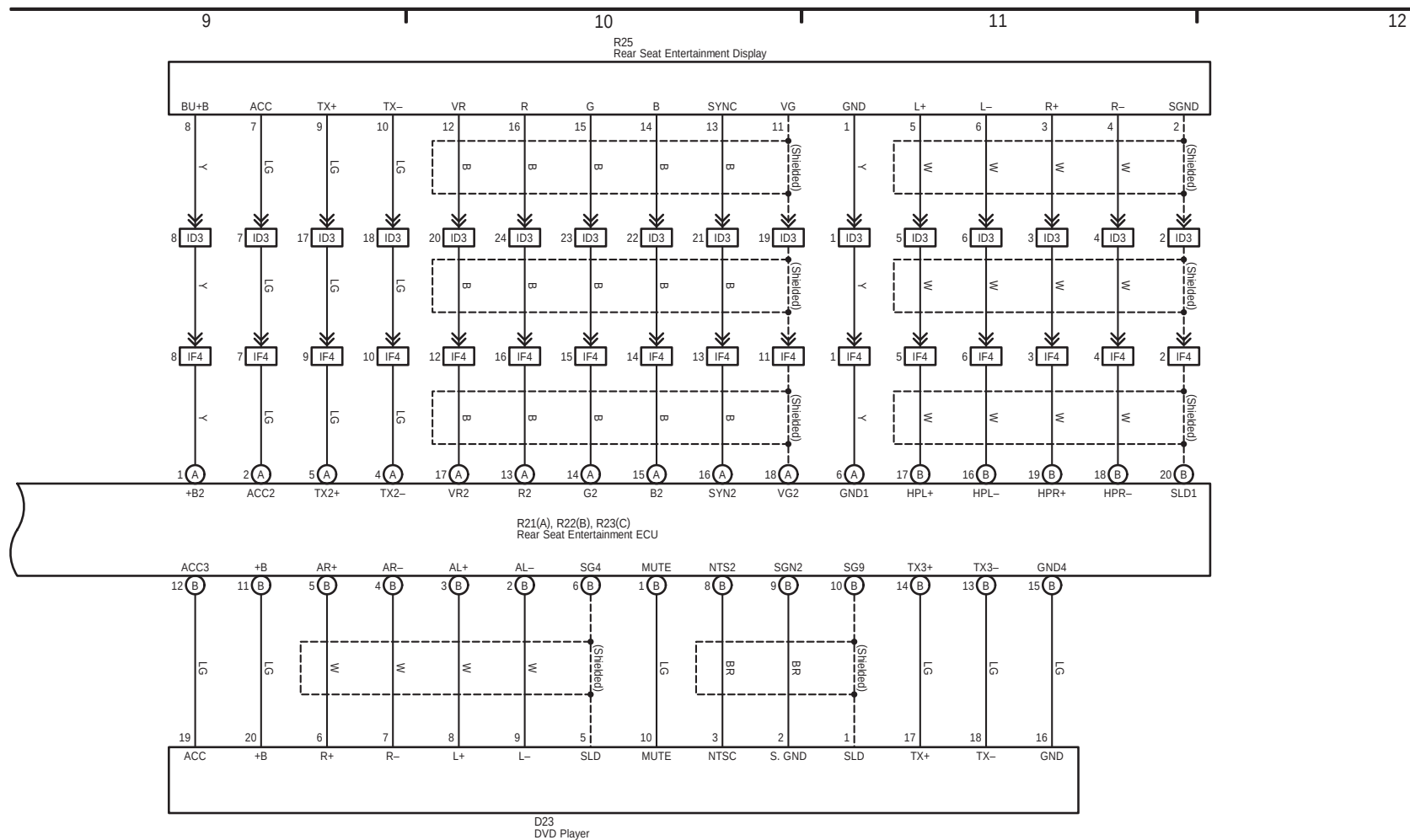


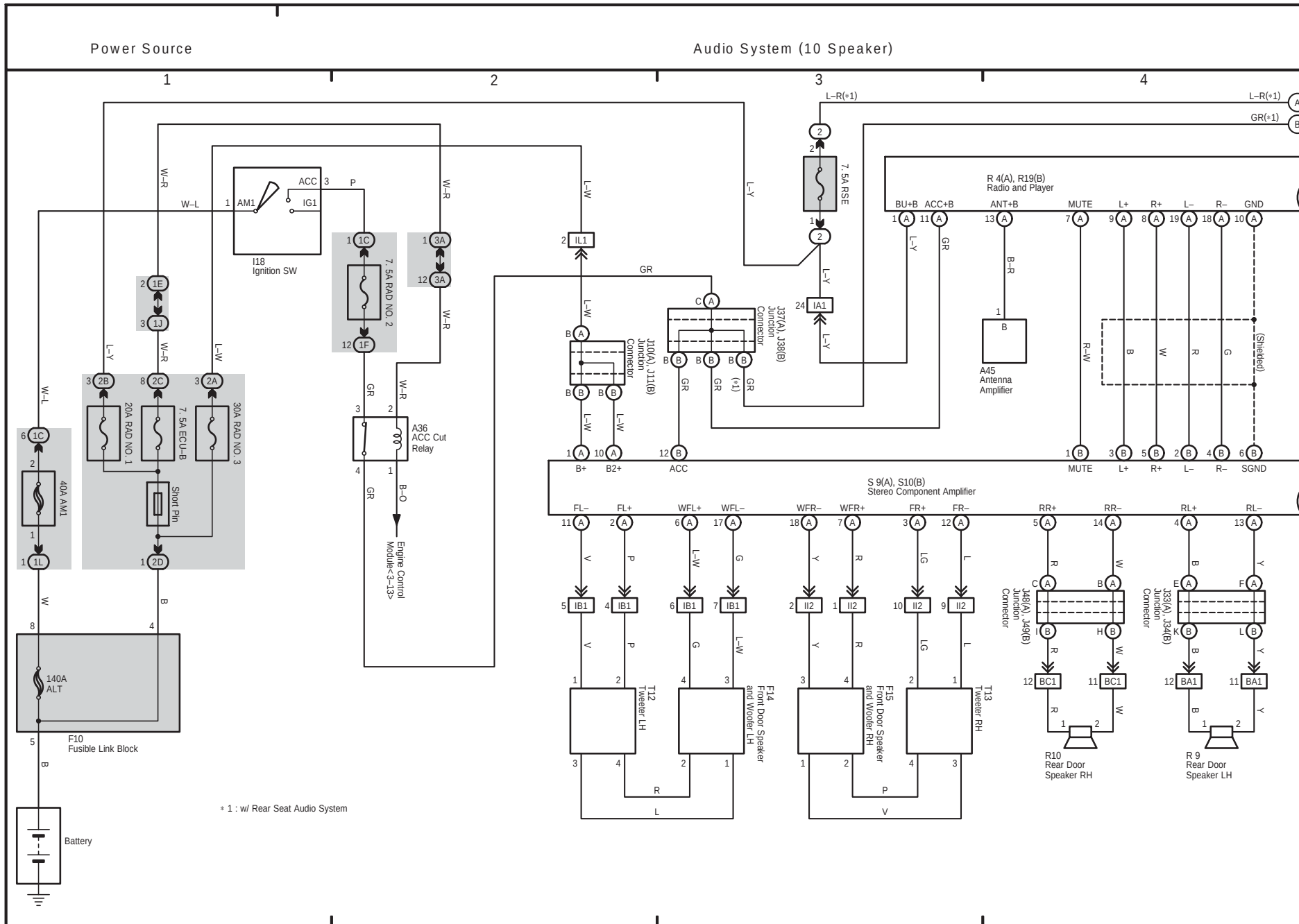


SEQUOIA (EM00ZOU)

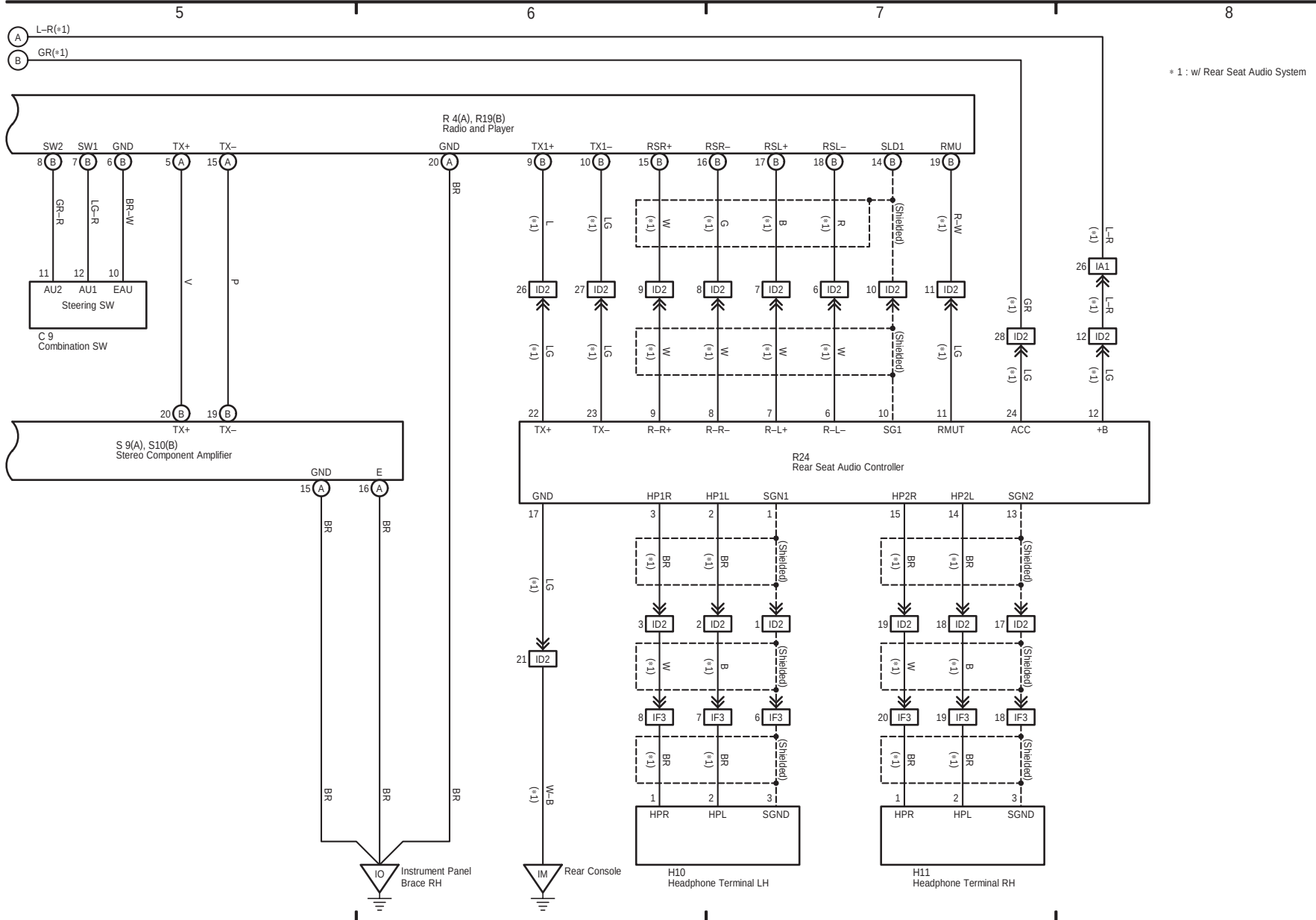


Audio System (10 Speaker Rear Seat Entertainment System)





Audio System (10 Speaker)

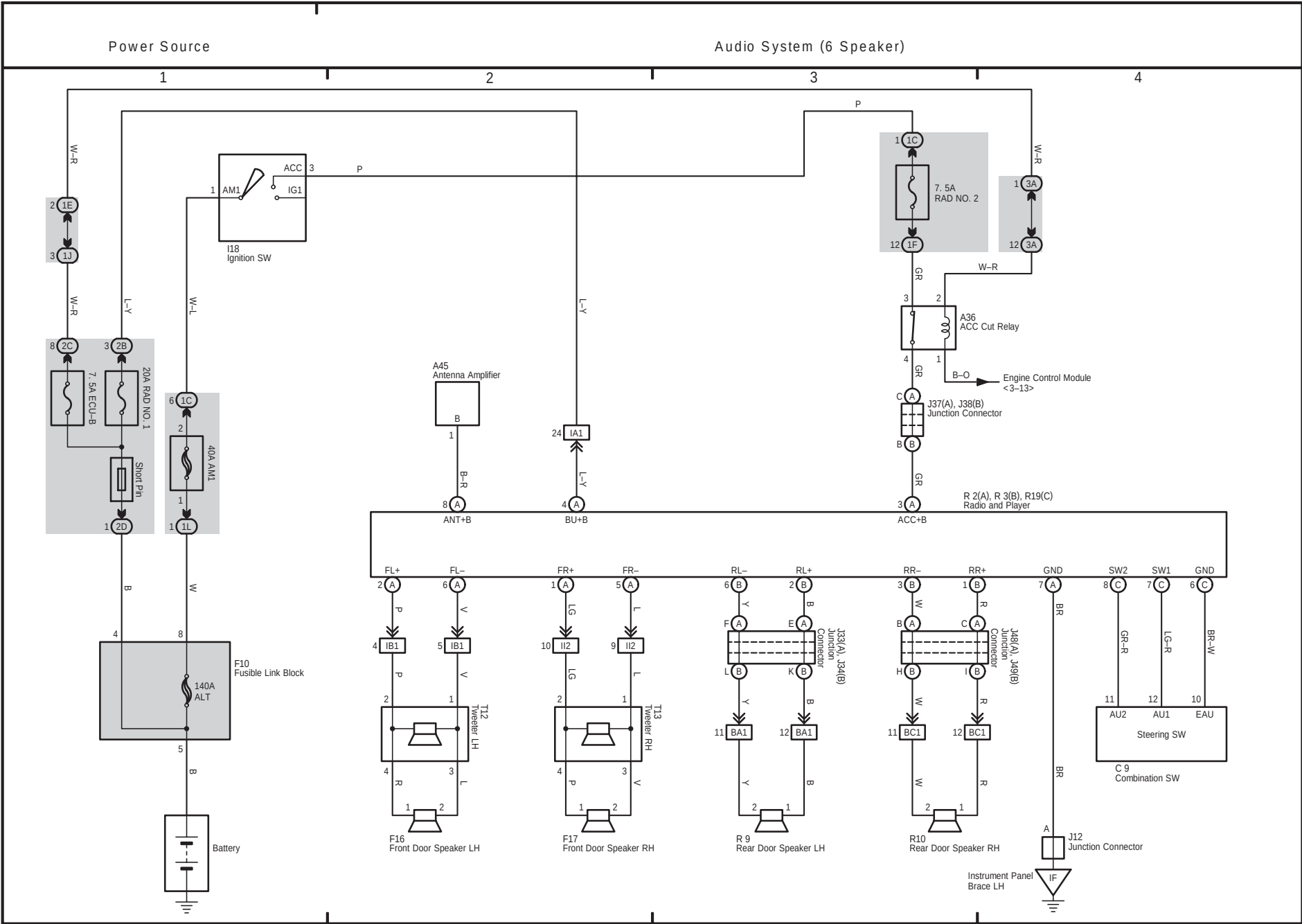


SEQUOIA (EM00Z0U)

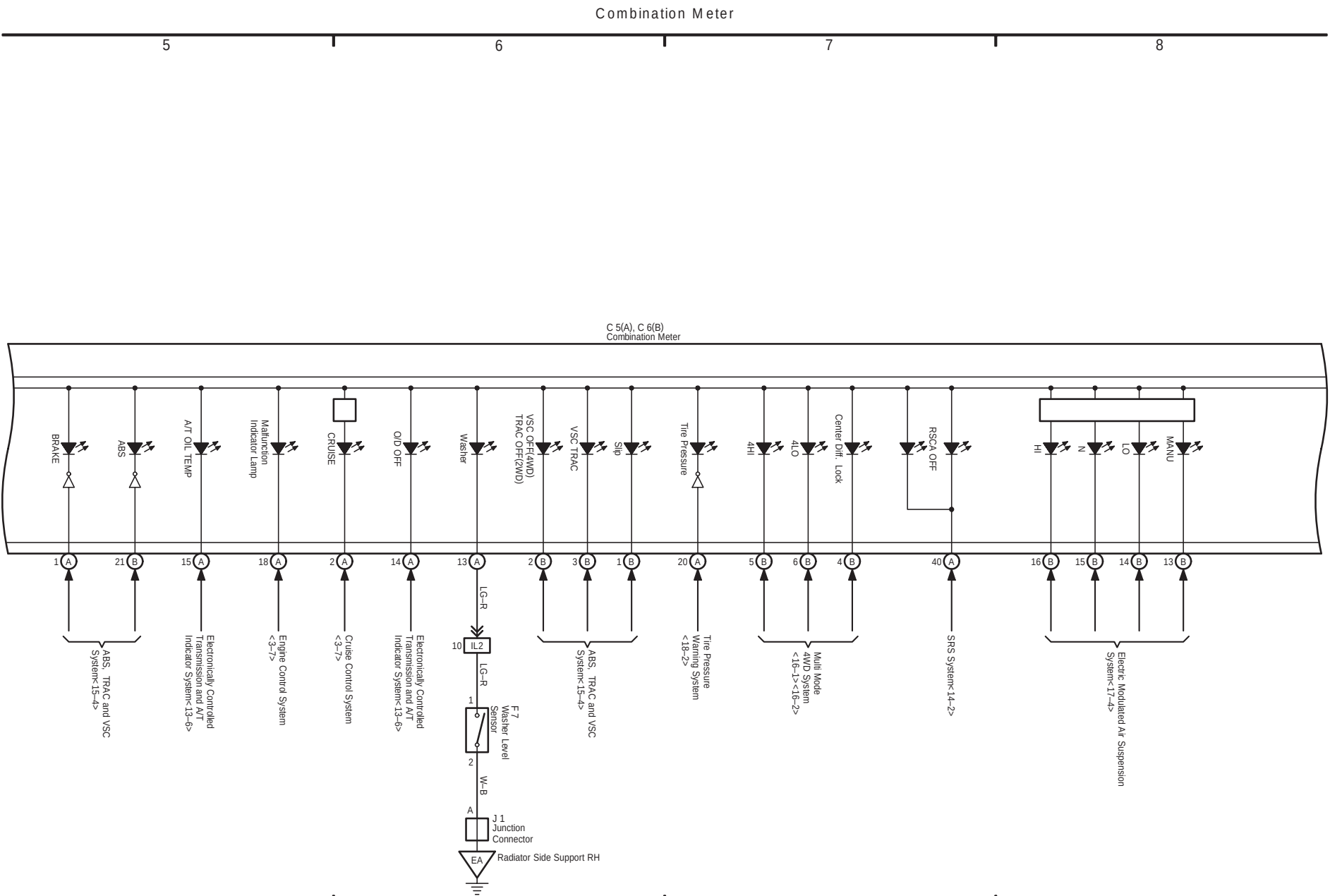
28 SEQUOIA

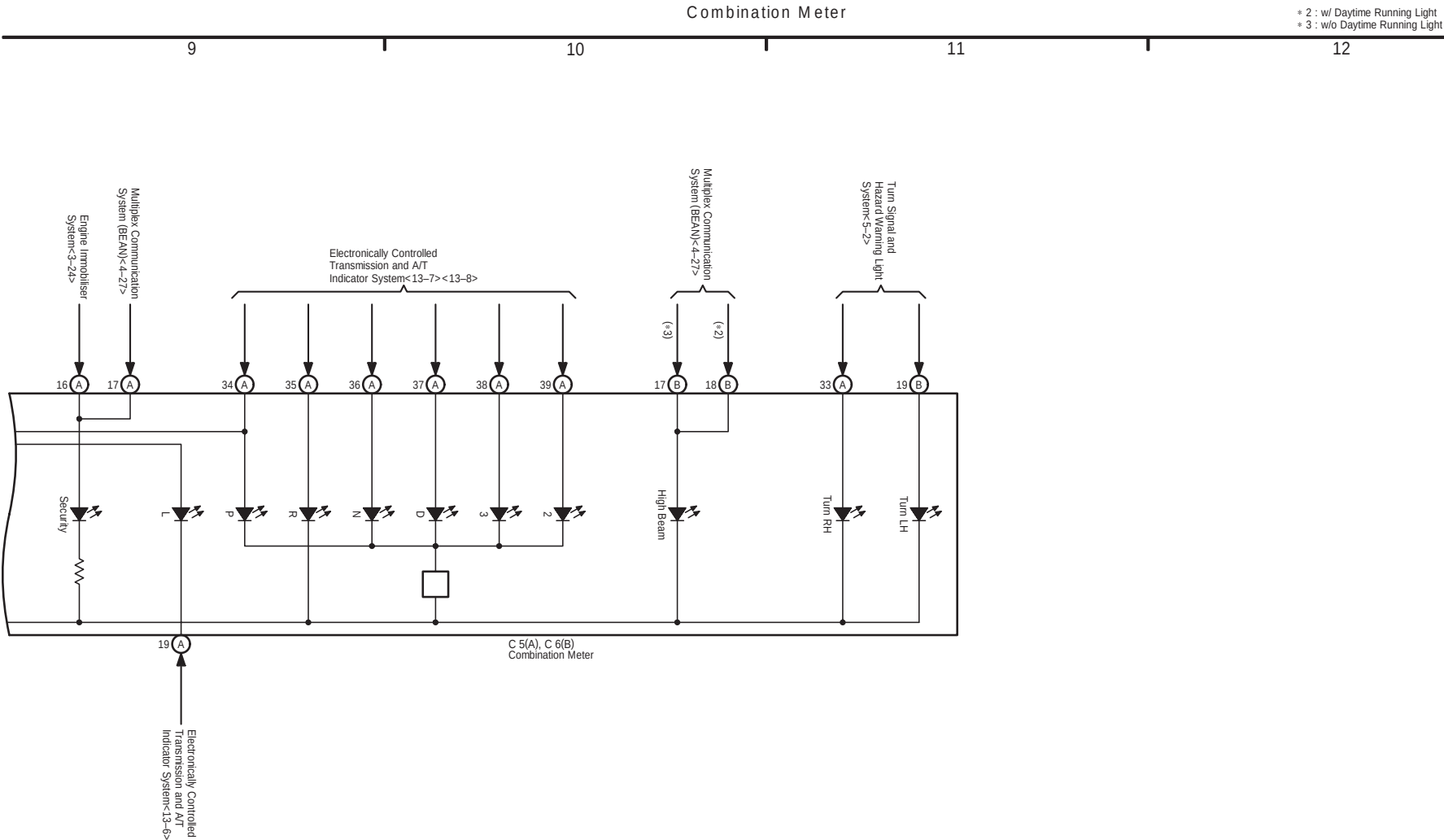
404

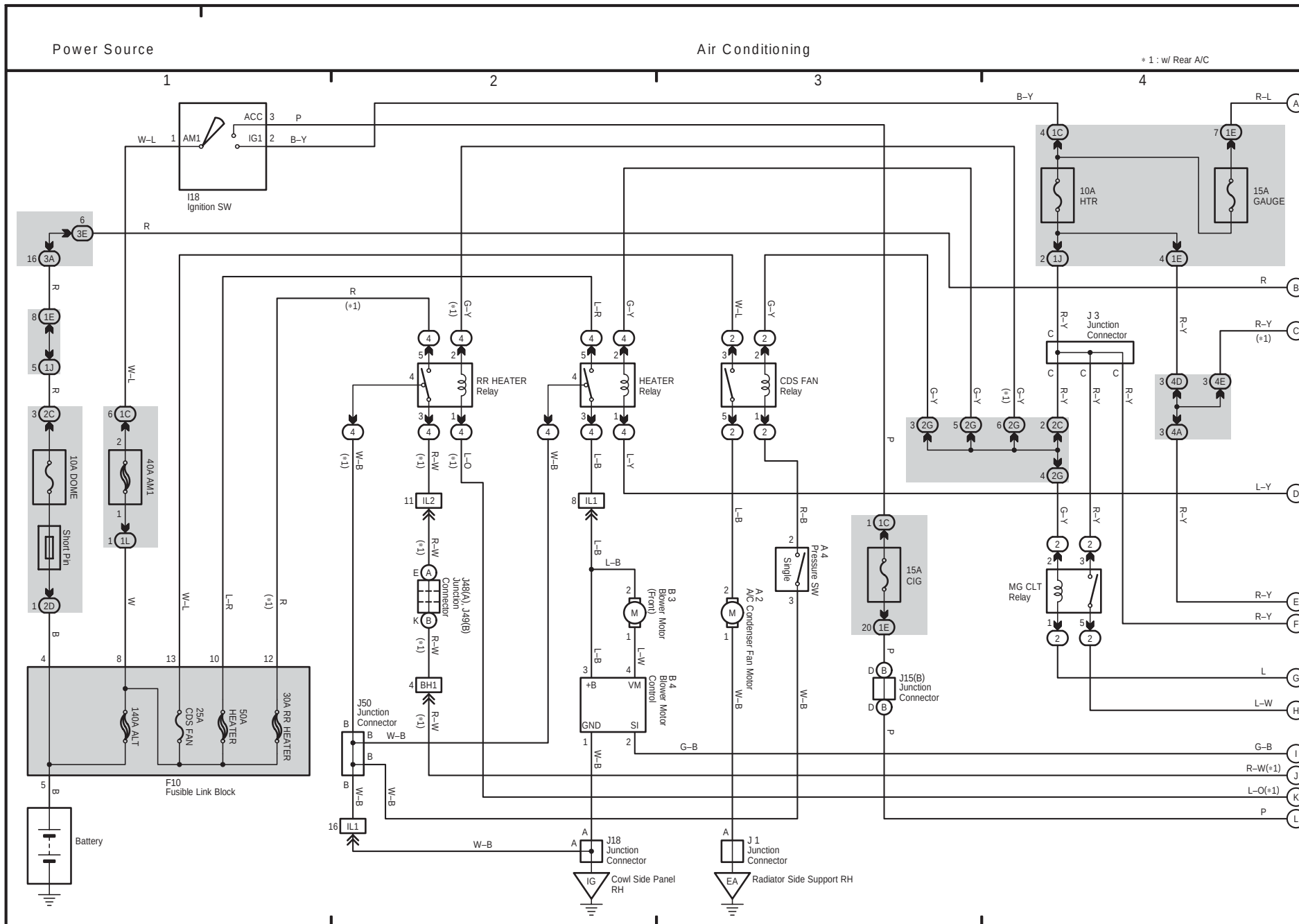
SEQUOIA(EM00Z0U)





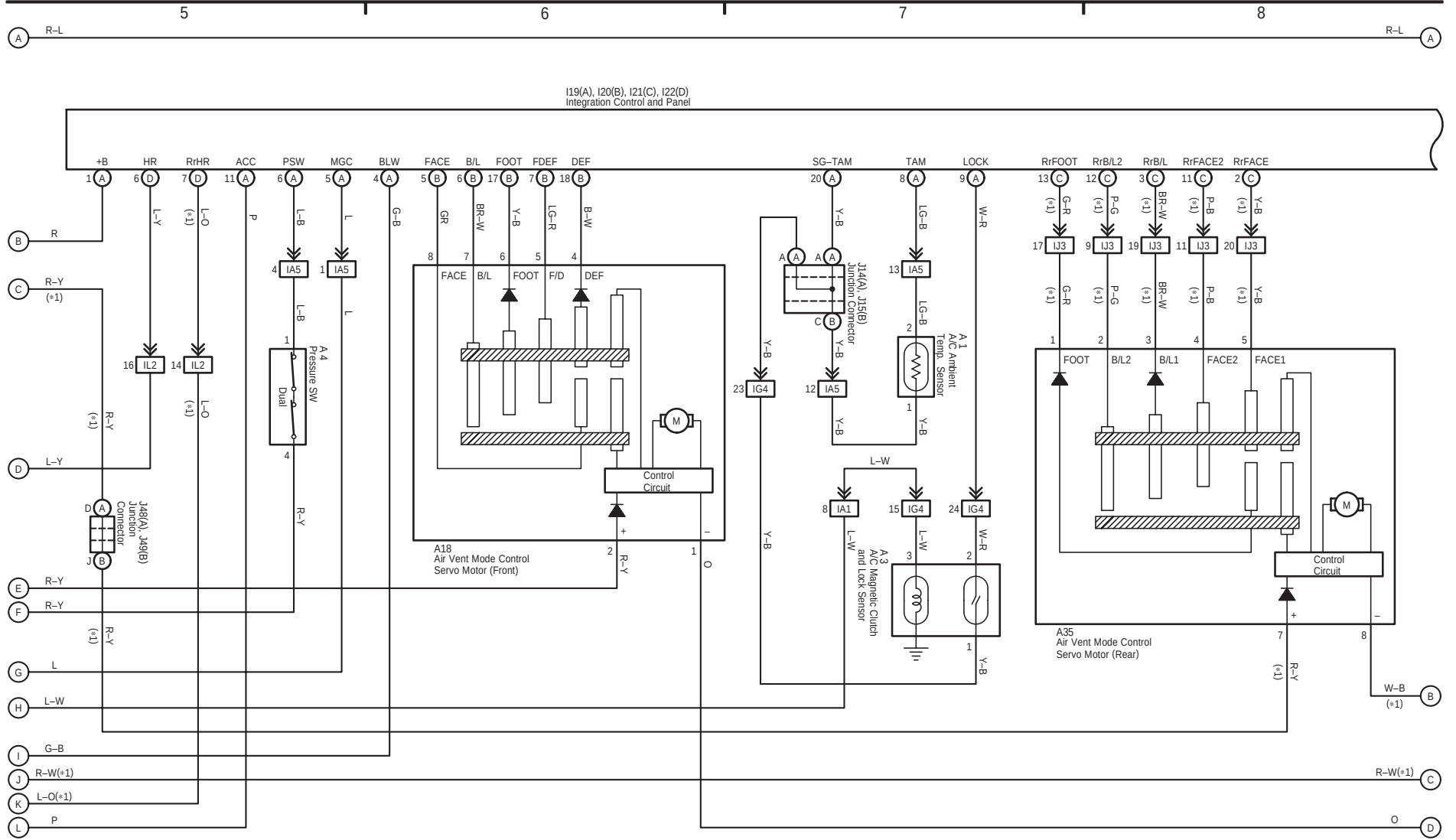






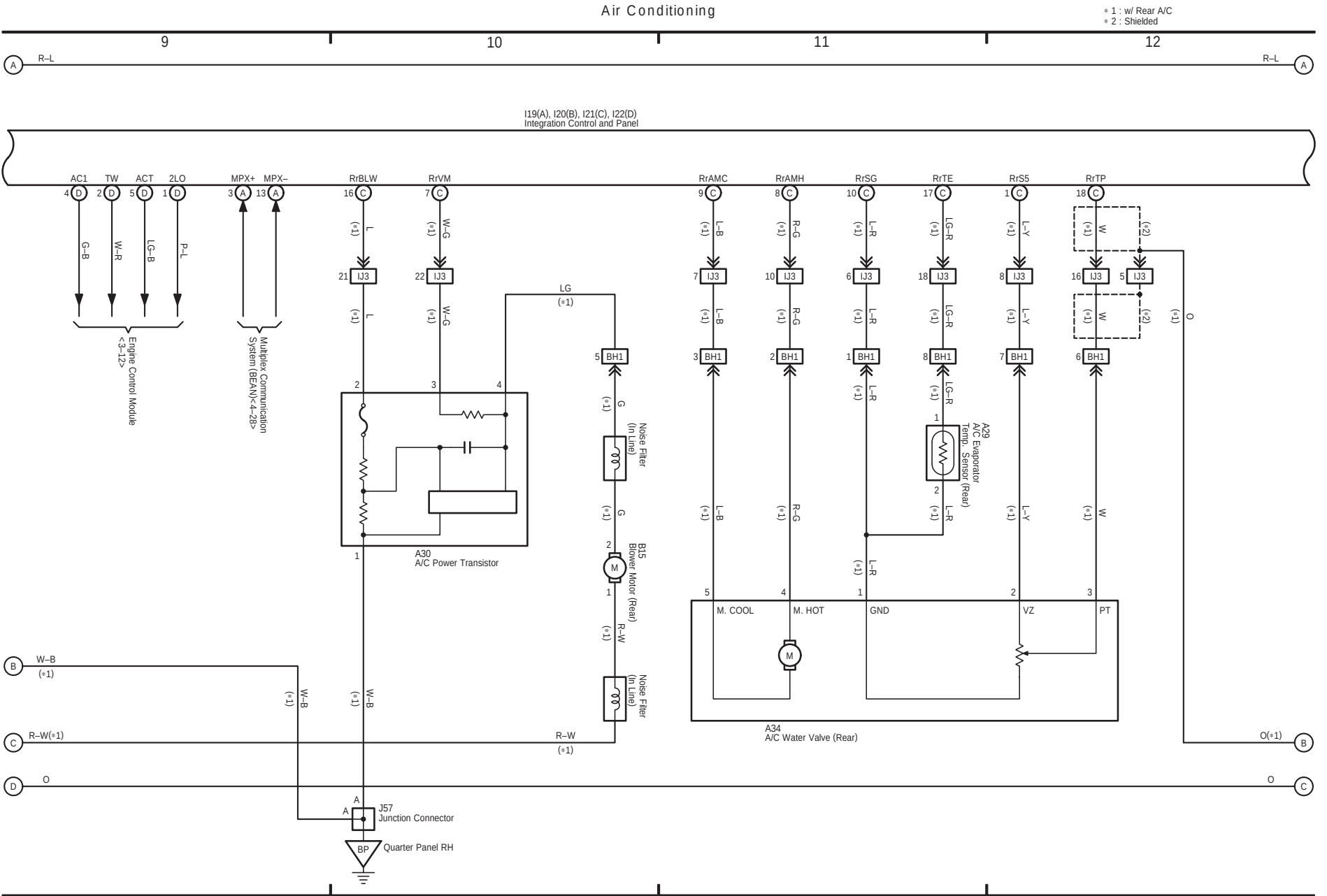
Air Conditioning

* 1 : w/ Rear A/C



SEQUOIA (EM00Z0U)

(Cont. next page)



30 SEQUOIA (Cont' d)

Air Conditioning

