

ABBREVIATIONS

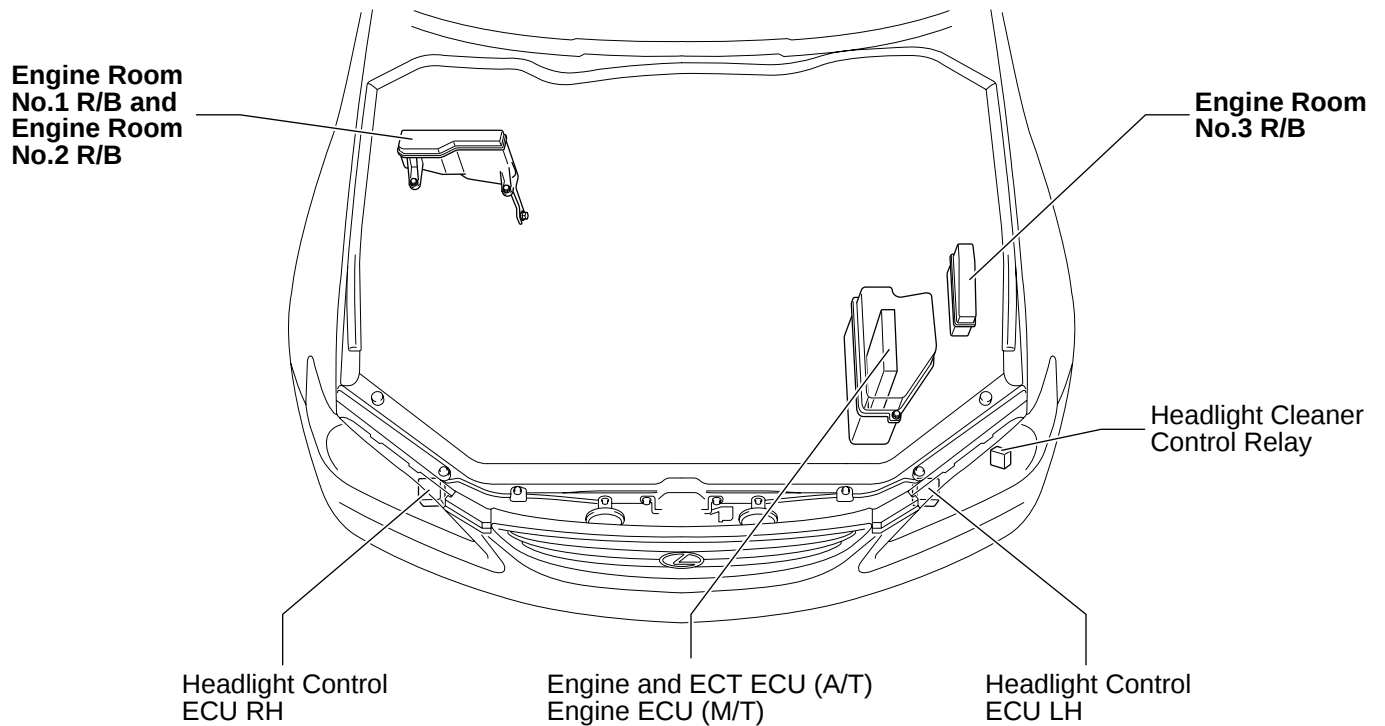
The following abbreviations are used in this manual.

A/C	=	Air Conditioner
A/T	=	Automatic Transmission
ABS	=	Anti-Lock Brake System
ACIS	=	Acoustic Control Induction System
BA	=	Brake Assist
COMB.	=	Combination
DLC3	=	Data Link Connector 3
ECT	=	Electronic Control Transmission
ECU	=	Electronic Control Unit
EFI	=	Electronic Fuel Injection
ESA	=	Electronic Spark Advance
ETCS-i	=	Electronic Throttle Control System-intelligent
EVAP	=	Evaporative Emission
FFC	=	Flexible Flat Circuit
HID	=	High Intensity Discharge
IC	=	Integrated Circuit
J/B	=	Junction Block
LED	=	Light Emitting Diode
LH	=	Left-Hand
LHD	=	Left-Hand Drive
M/T	=	Manual Transmission
MPX	=	Multiplex
O/D	=	Overdrive
R/B	=	Relay Block
RH	=	Right-Hand
RHD	=	Right-Hand Drive
S/D	=	Sedan Type
SRS	=	Supplemental Restraint System
SW	=	Switch
TEMP.	=	Temperature
TRC	=	Traction Control
VSC	=	Vehicle Stability Control
VSV	=	Vacuum Switching Valve
W/G	=	Wagon Type
w/	=	With
w/o	=	Without

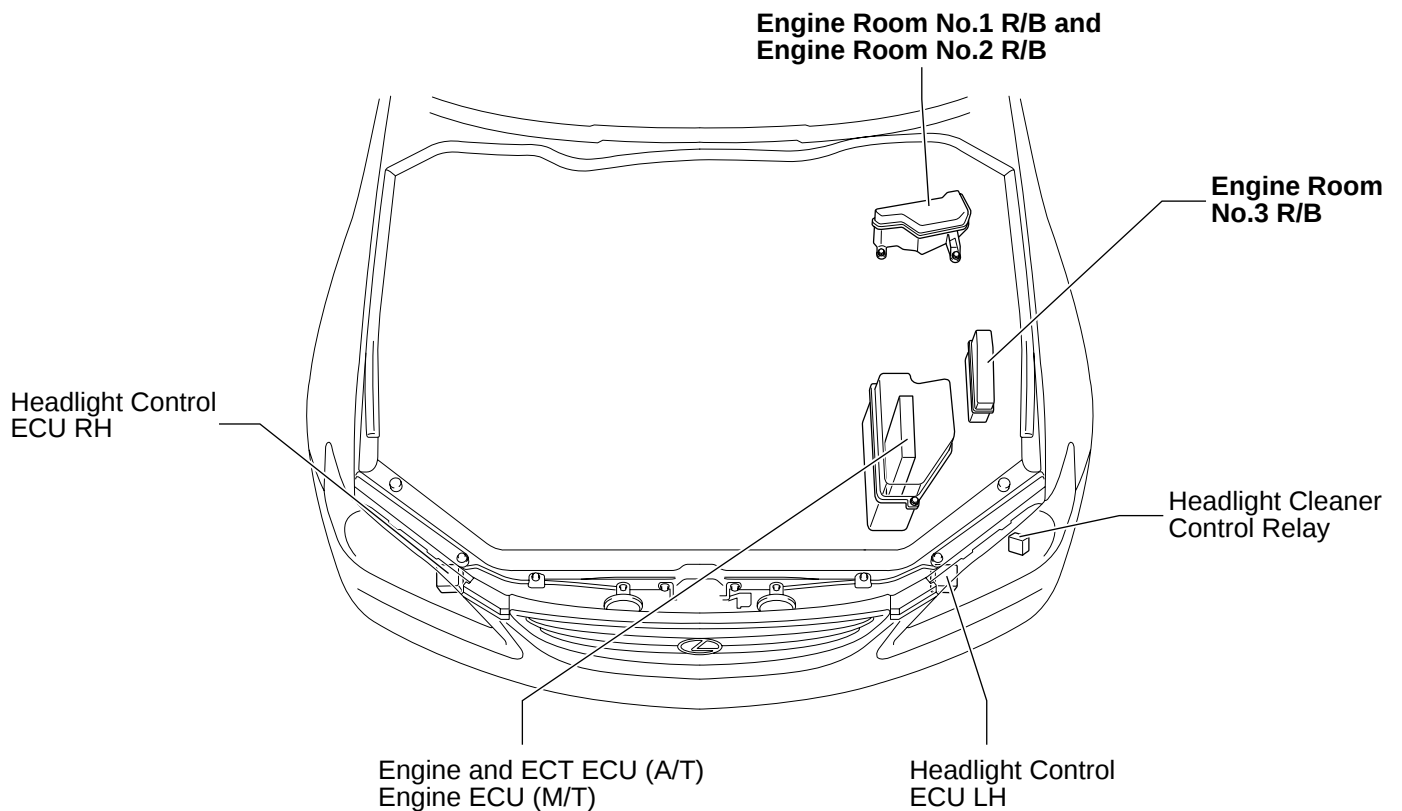
* The titles given inside the components are the names of the terminals (terminal codes) and are not treated as being abbreviations.

D RELAY LOCATIONS

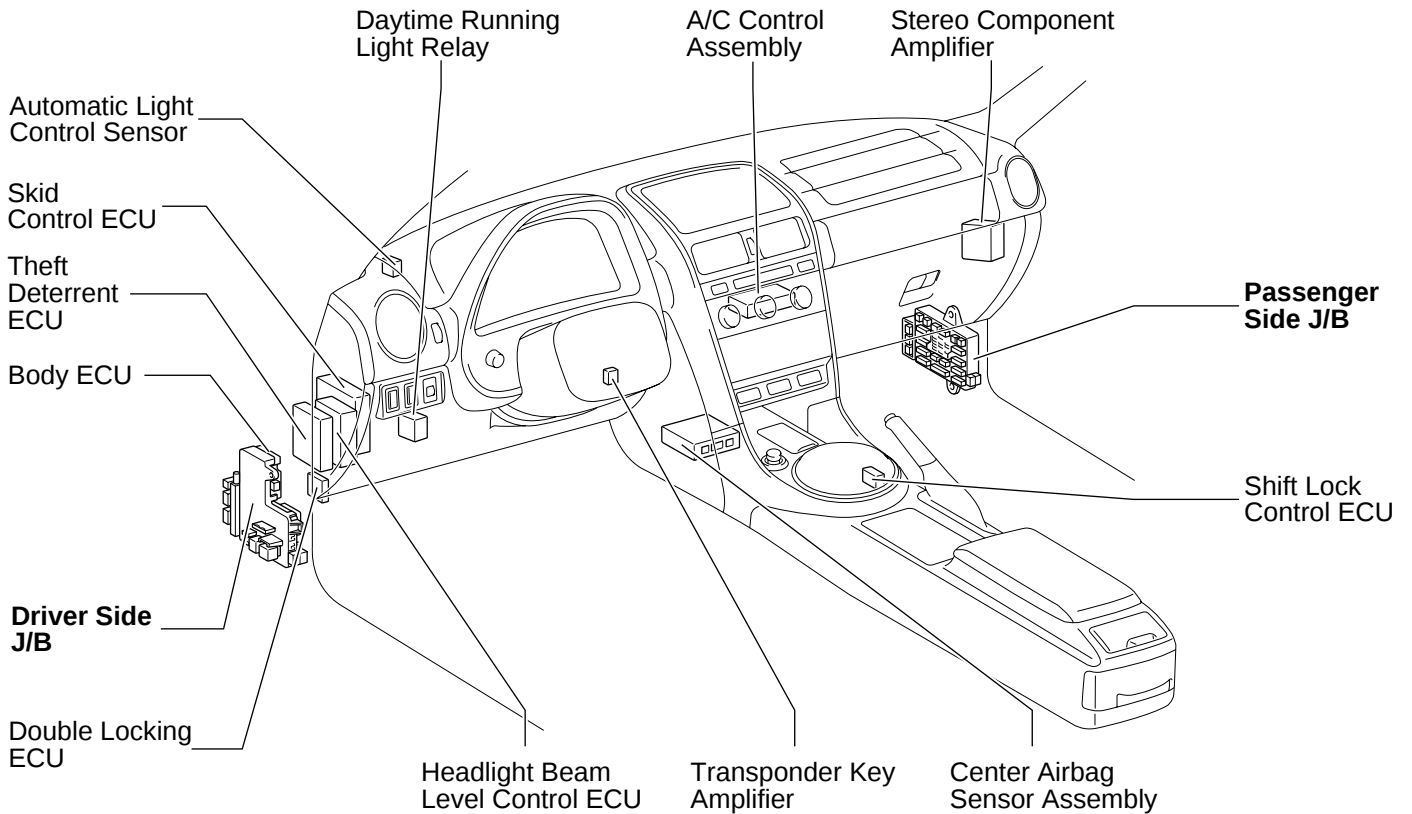
[Engine Compartment] (LHD)



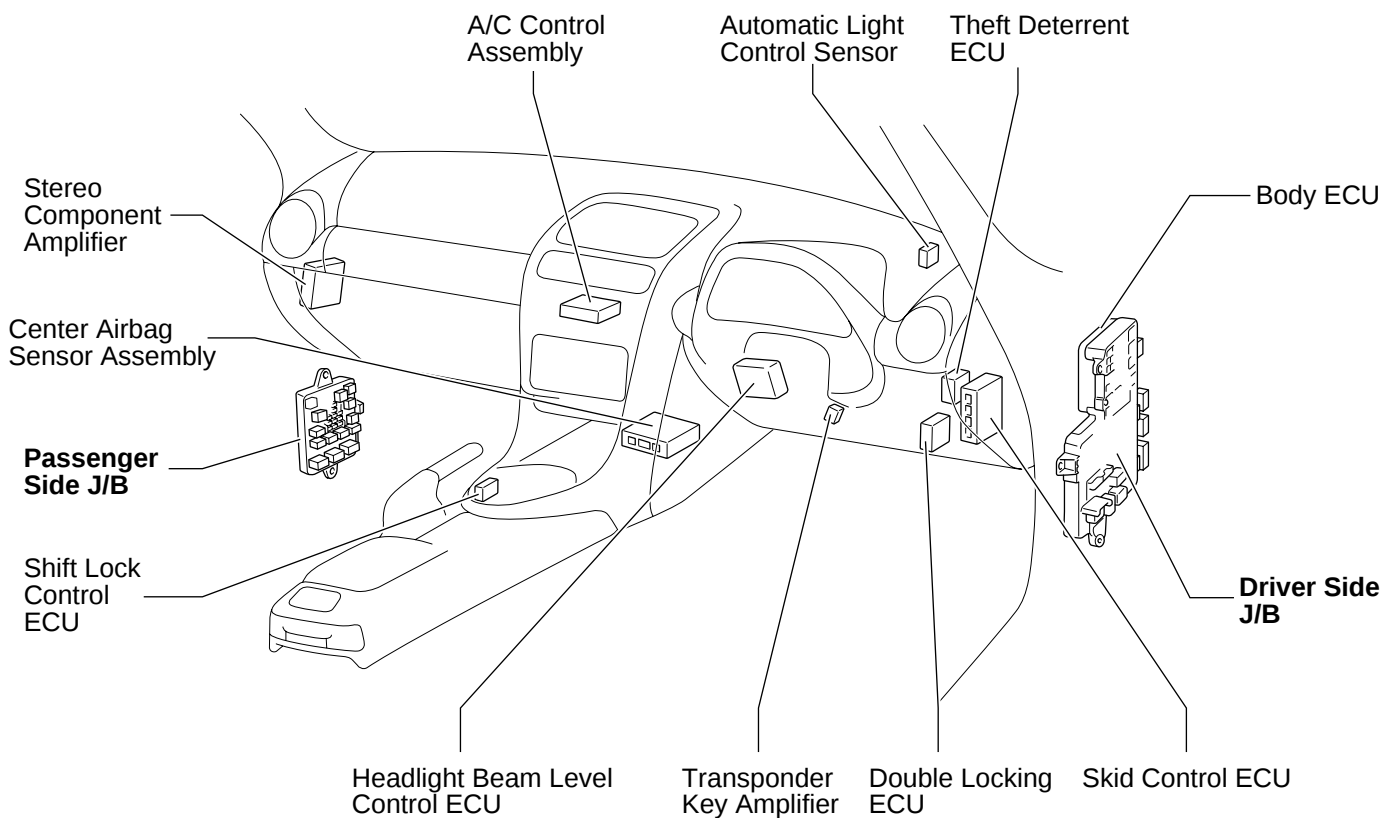
(RHD)



[Instrument Panel] (LHD)

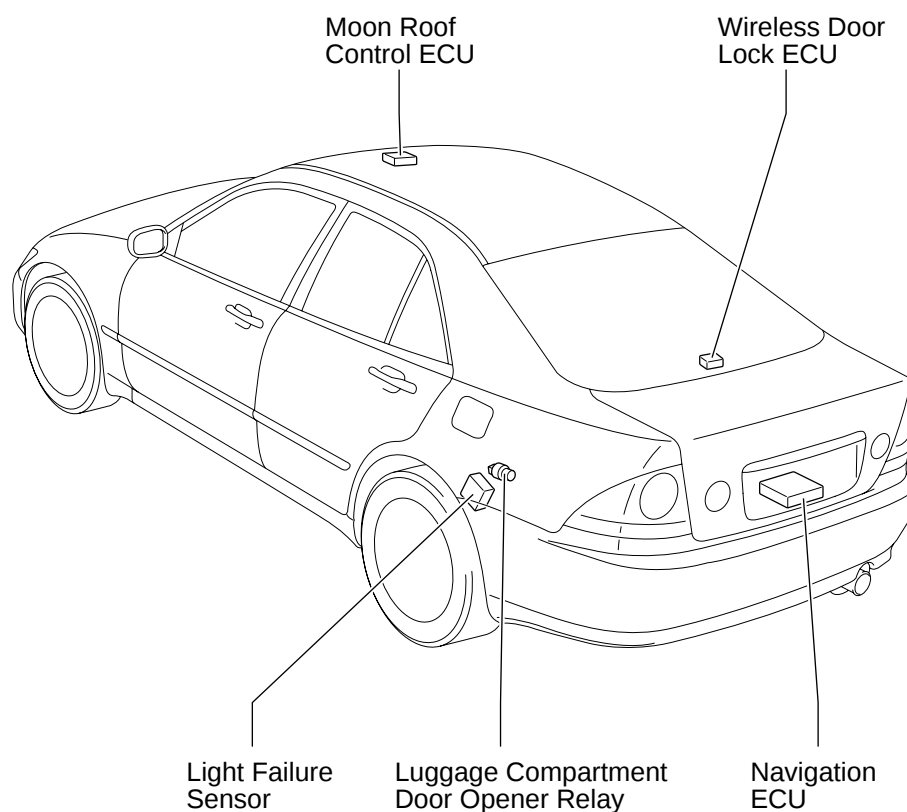


(RHD)

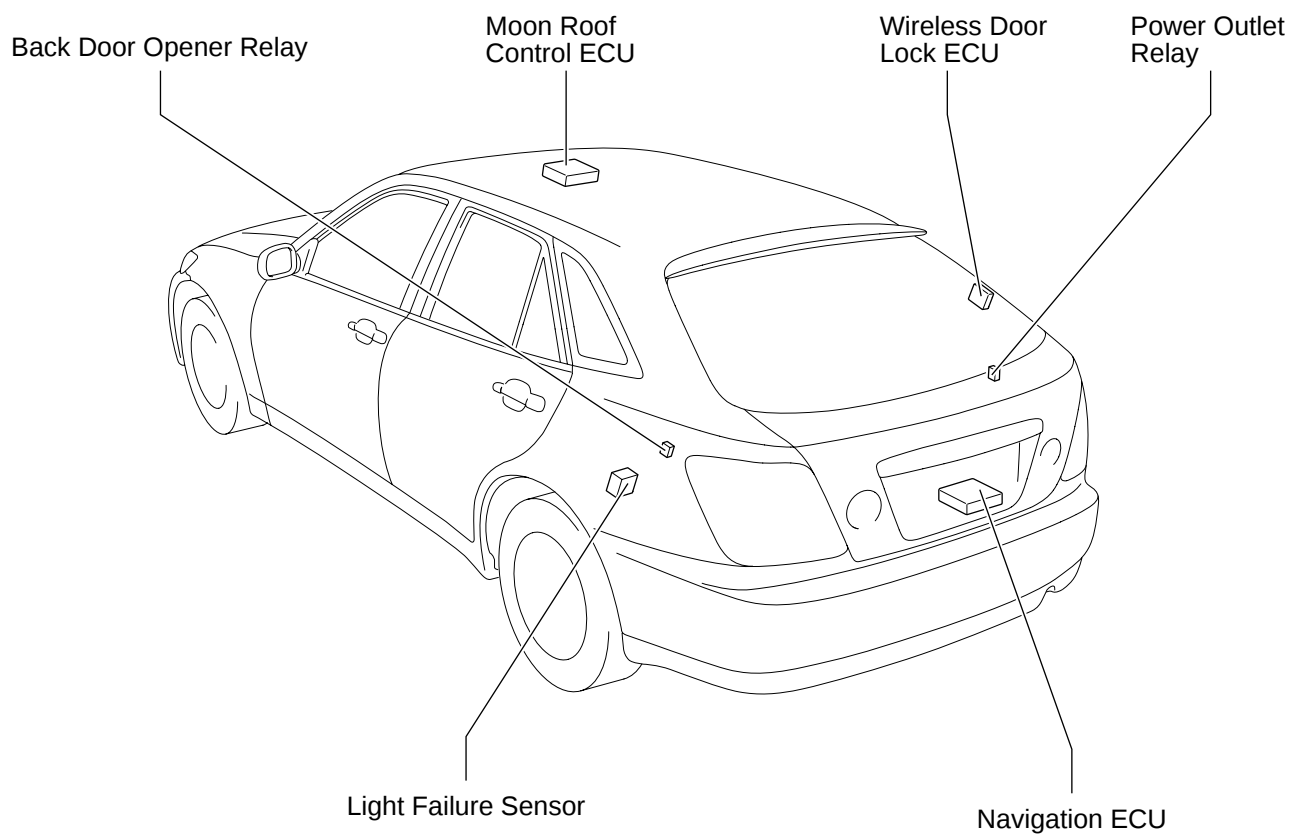


D RELAY LOCATIONS

[Body]
(S/D)



(W/G)

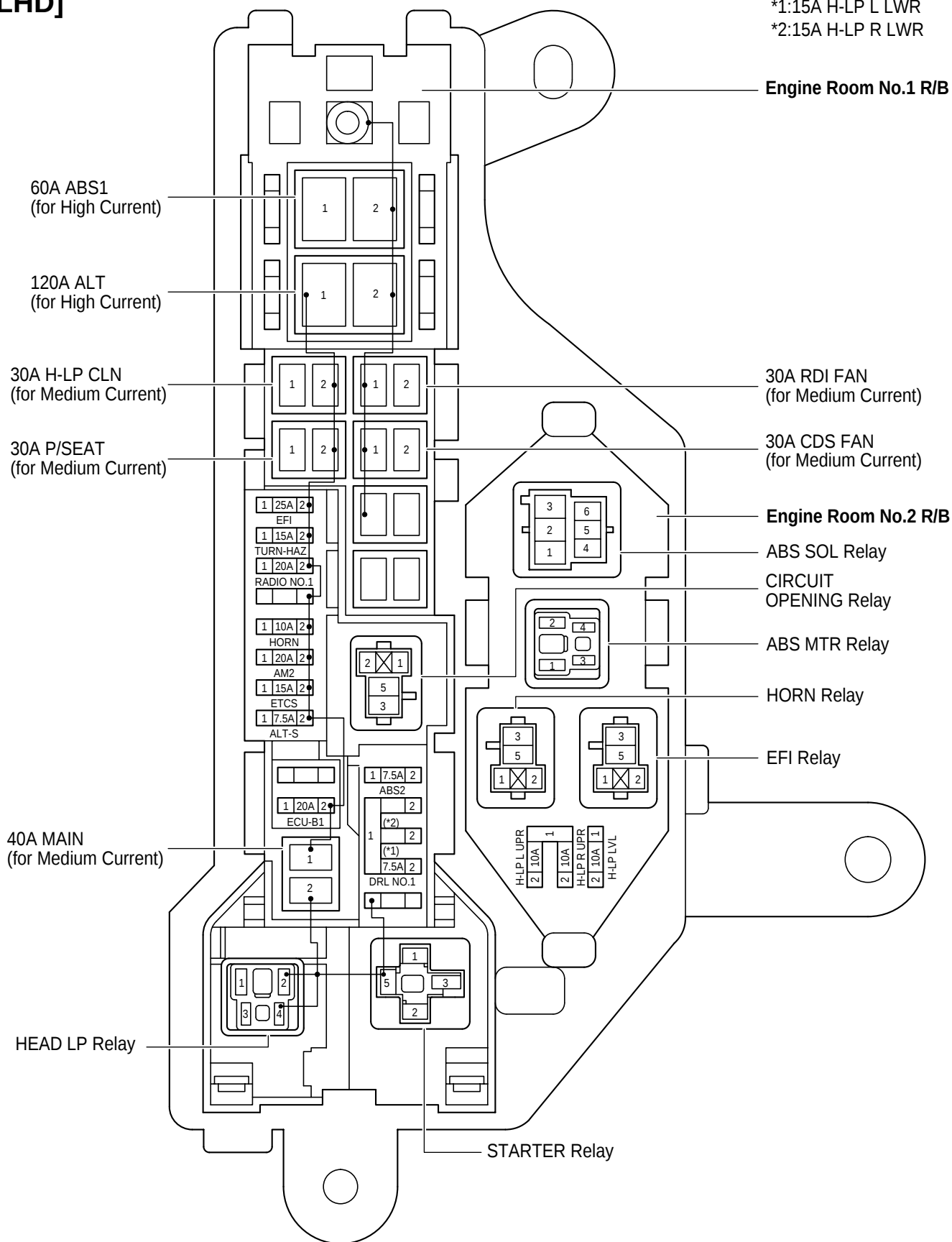


D RELAY LOCATIONS

① : Engine Room No.1 R/B	Engine Compartment Right (See Page 8)
② : Engine Room No.2 R/B	

[LHD]

*1:15A H-LP L LWR
*2:15A H-LP R LWR



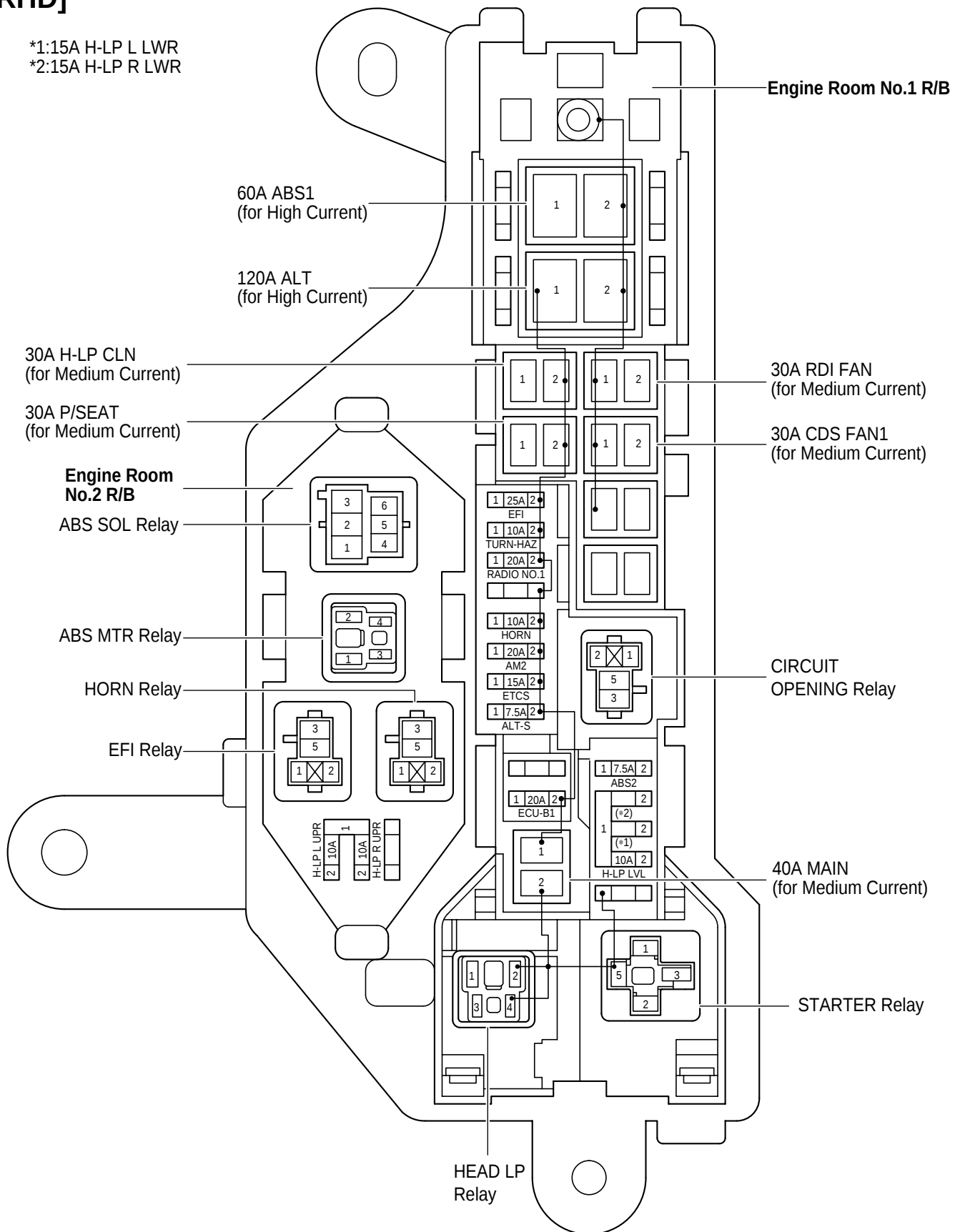
① : Engine Room No.1 R/B

② : Engine Room No.2 R/B

Engine Compartment Left (See Page 8)

[RHD]

*1:15A H-LP L LWR
 *2:15A H-LP R LWR

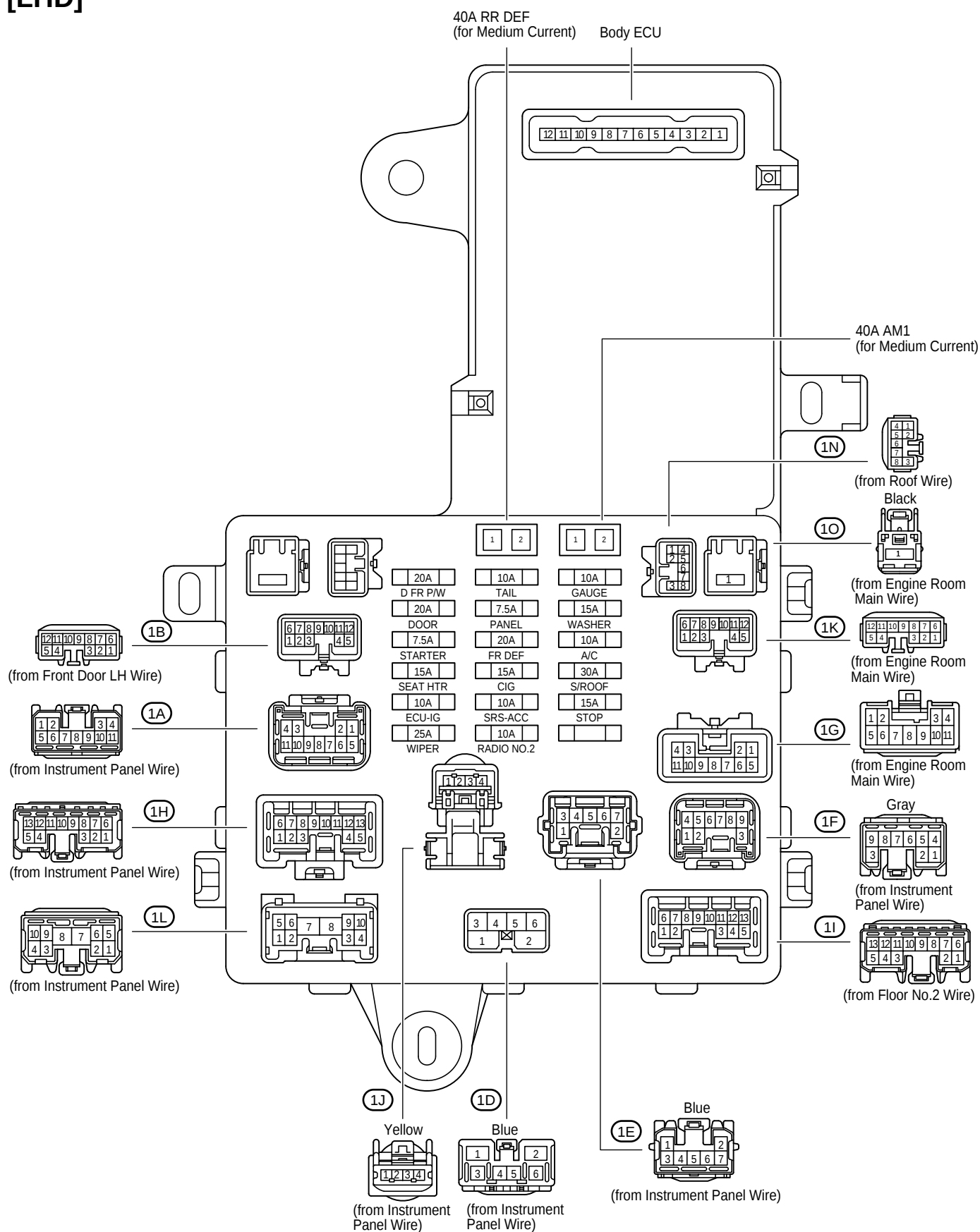


D RELAY LOCATIONS

○ : Driver Side J/B

Left Kick Panel (See Page 9)

[LHD]

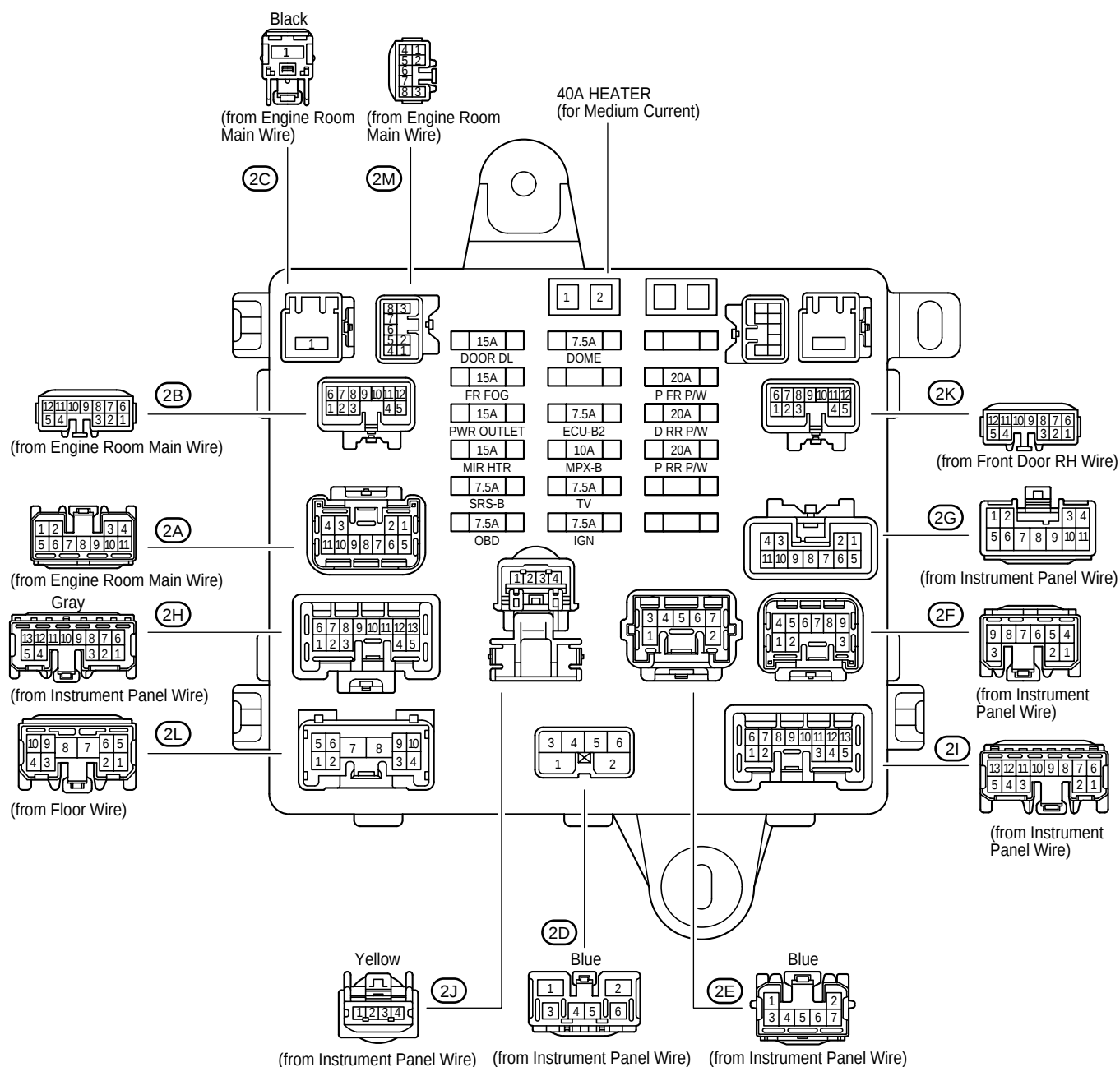


D RELAY LOCATIONS

○ : Passenger Side J/B

Right Kick Panel (See Page 9)

[LHD]

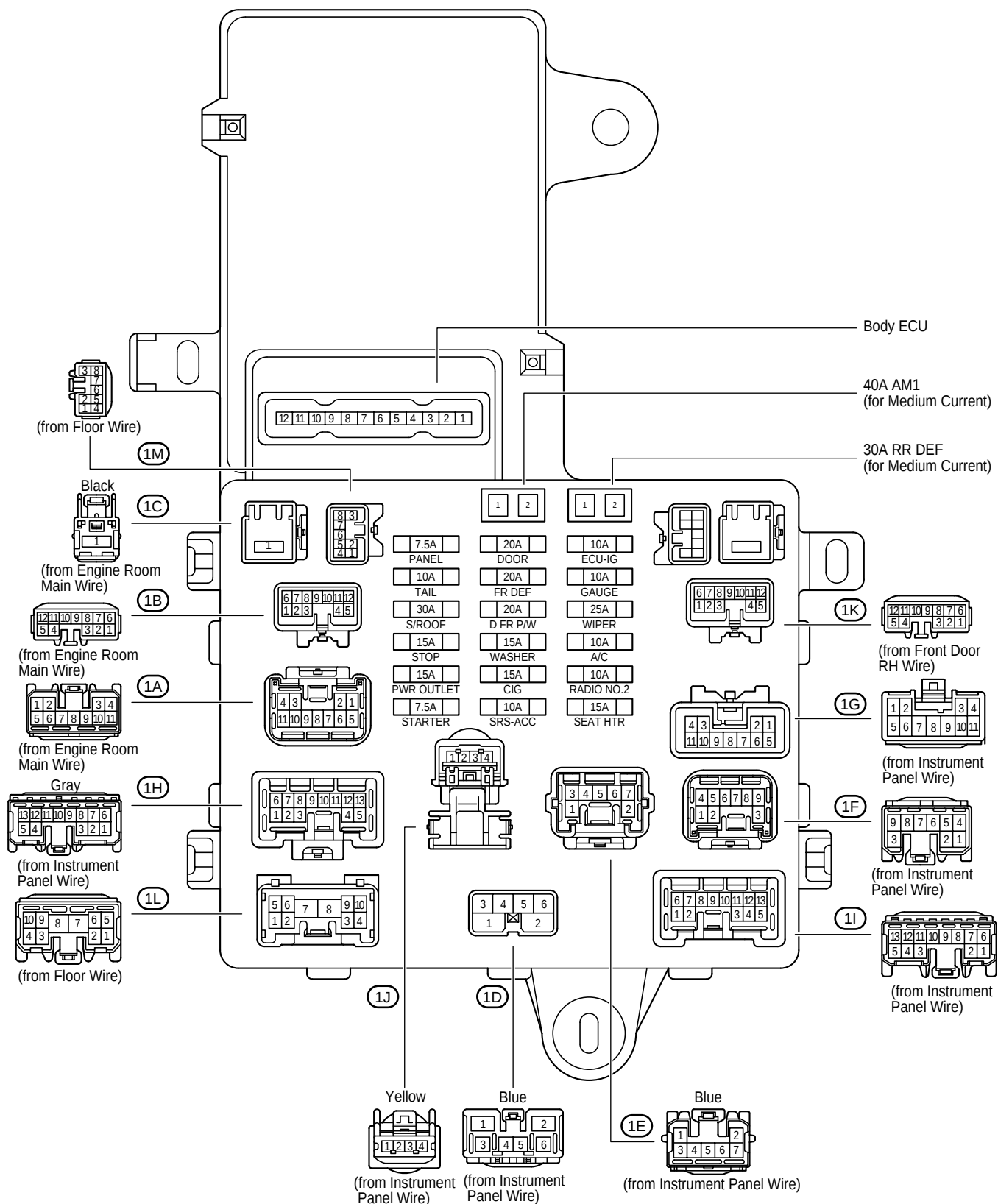


D RELAY LOCATIONS

○ : Driver Side J/B

Right Kick Panel (See Page 9)

[RHD]

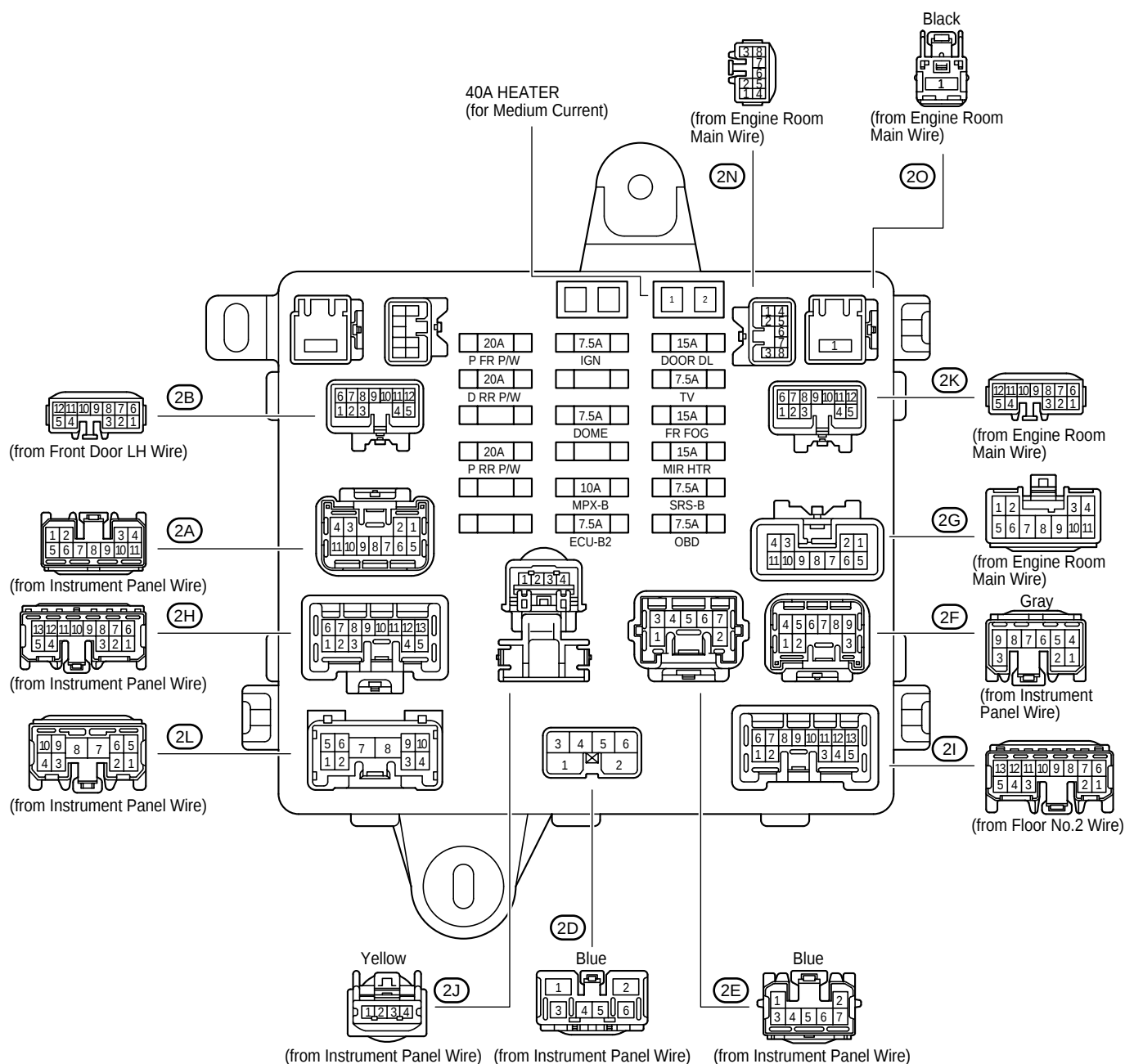


D RELAY LOCATIONS

○ : Passenger Side J/B

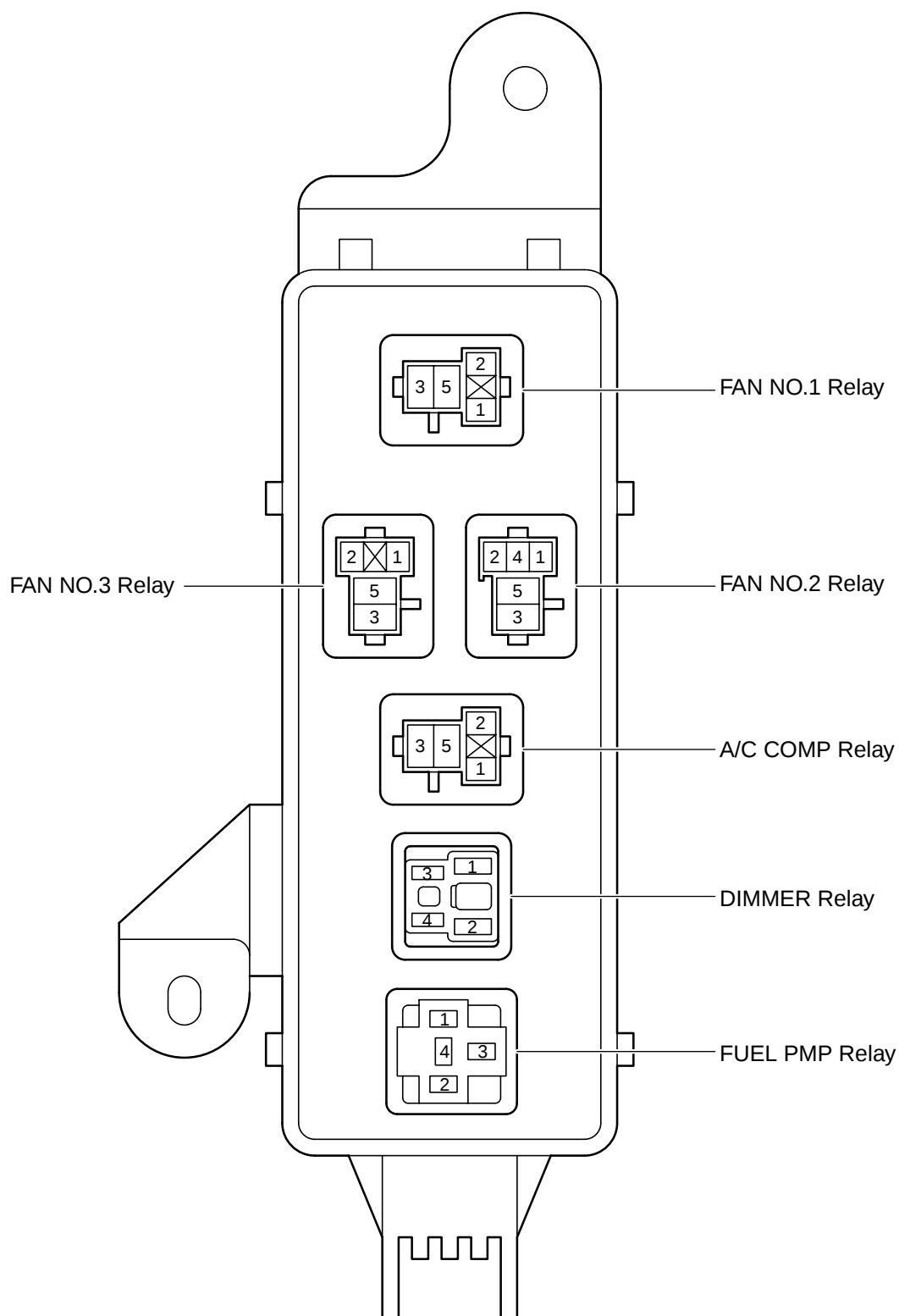
Left Kick Panel (See Page 9)

[RHD]



D RELAY LOCATIONS

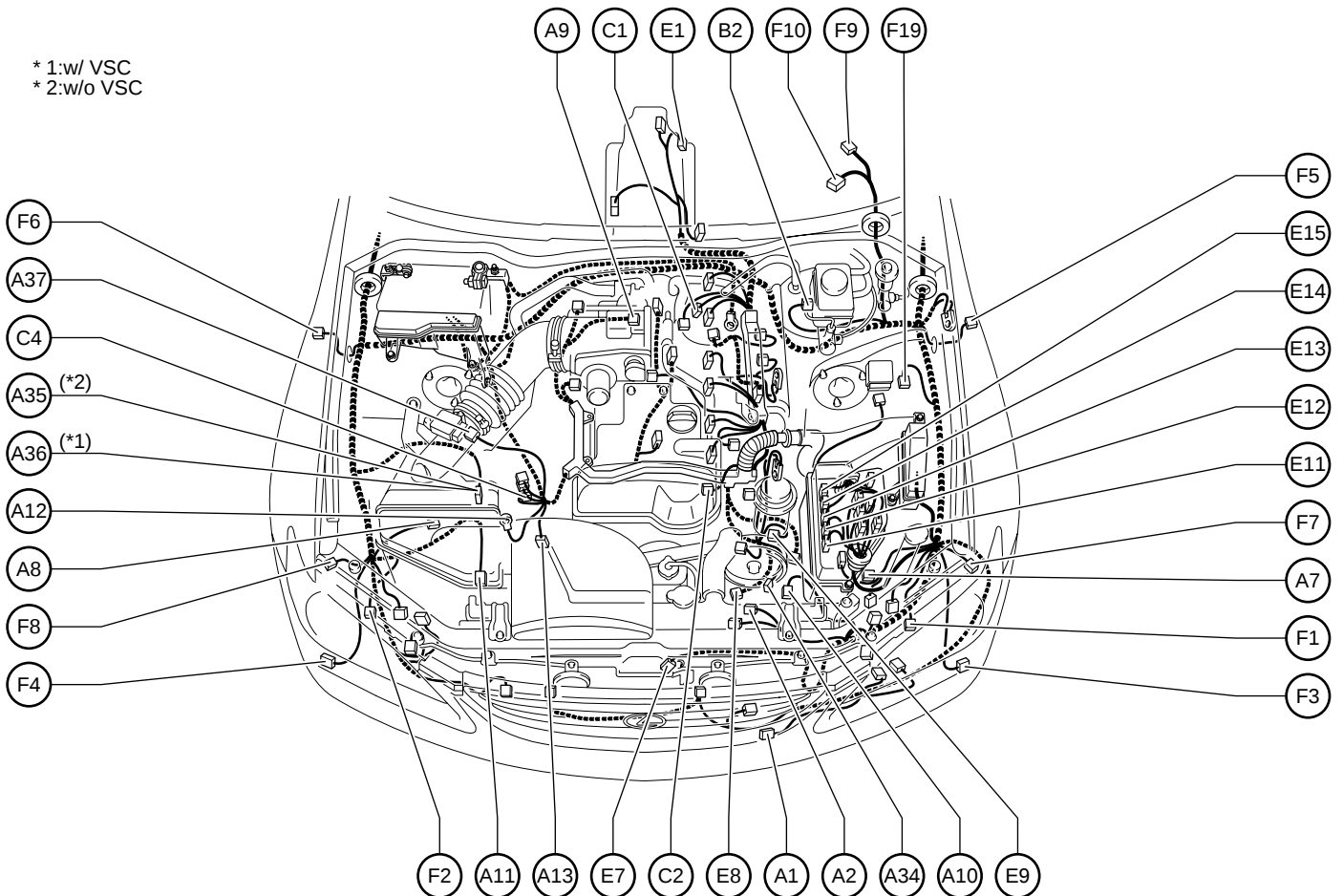
③ : Engine Room No.3 R/B Engine Compartment Left (See Page 8)



E ELECTRICAL WIRING ROUTING

Position of Parts in Engine Compartment

[LHD : 2JZ-GE]



* 1:w/ VSC
* 2:w/o VSC

A 1 A/C Ambient Temp. Sensor
A 2 A/C Condenser Fan Motor
A 7 ABS Speed Sensor Front LH
A 8 ABS Speed Sensor Front RH
A 9 Accel Position Sensor
A10 Airbag Sensor Front LH
A11 Airbag Sensor Front RH
A12 Alternator
A13 Alternator
A34 A/C Magnetic Clutch and Lock Sensor
A35 ABS & BA & TRC Actuator
A36 ABS & BA & TRC & VSC Actuator
A37 Air Flow Meter

B 2 Brake Fluid Level Warning SW

C 1 Camshaft Position Sensor
C 2 Camshaft Timing Oil Control Valve
C 4 Crankshaft Position Sensor

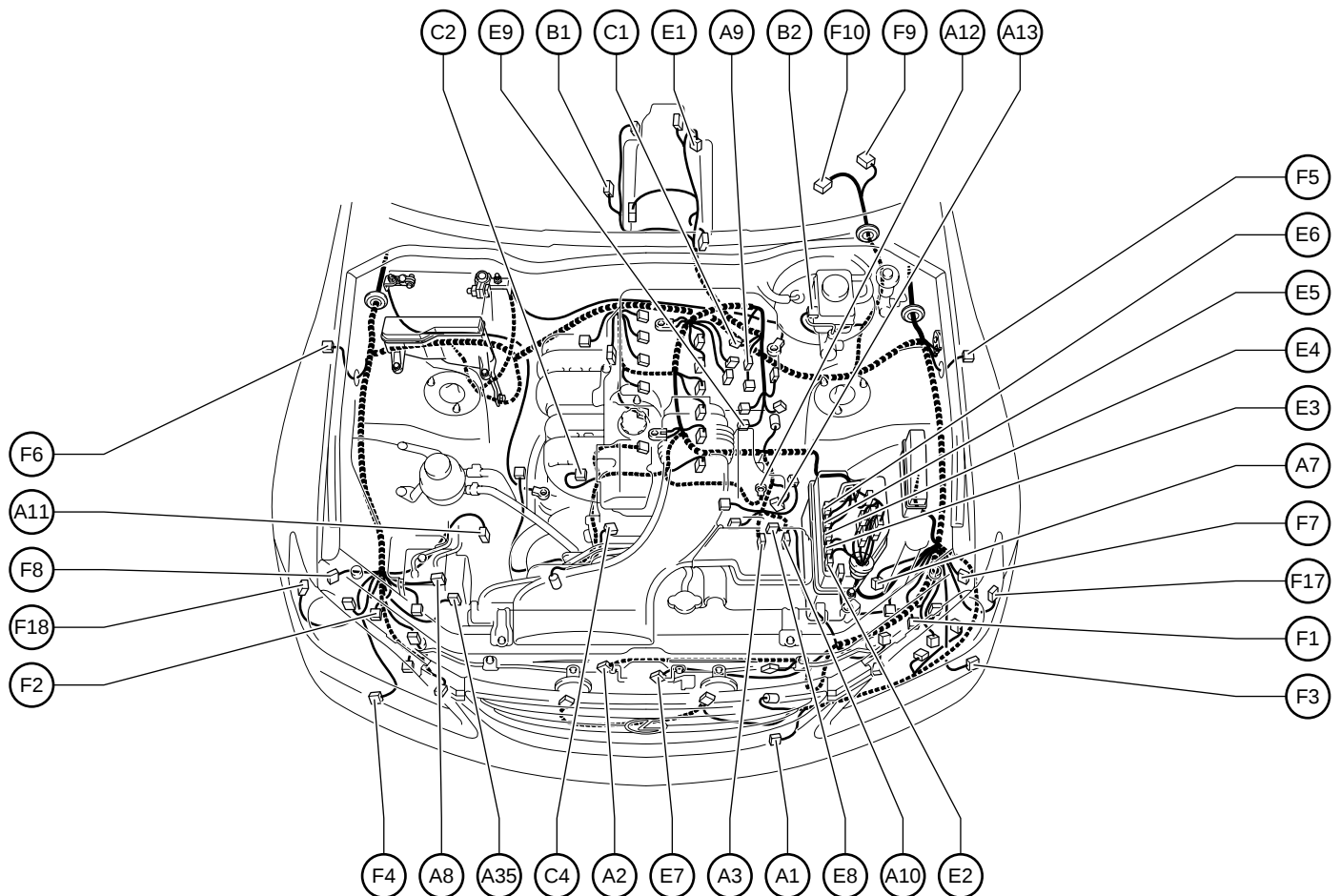
E 1 ECT Solenoid
E 7 Engine Hood Courtesy SW
E 8 Engine Oil Level Sensor
E 9 Engine Oil Pressure SW
E11 Engine and ECT ECU
E12 Engine and ECT ECU
E13 Engine and ECT ECU
E14 Engine and ECT ECU
E15 Engine and ECT ECU

F 1 Front Clearance Light LH
F 2 Front Clearance Light RH
F 3 Front Fog Light LH
F 4 Front Fog Light RH
F 5 Front Side Turn Signal Light LH
F 6 Front Side Turn Signal Light RH
F 7 Front Turn Signal Light LH
F 8 Front Turn Signal Light RH
F 9 Front Window Deicer
F10 Front Wiper Motor
F19 Fuel Pump Resistor

E ELECTRICAL WIRING ROUTING

Position of Parts in Engine Compartment

[LHD : 1G-FE]



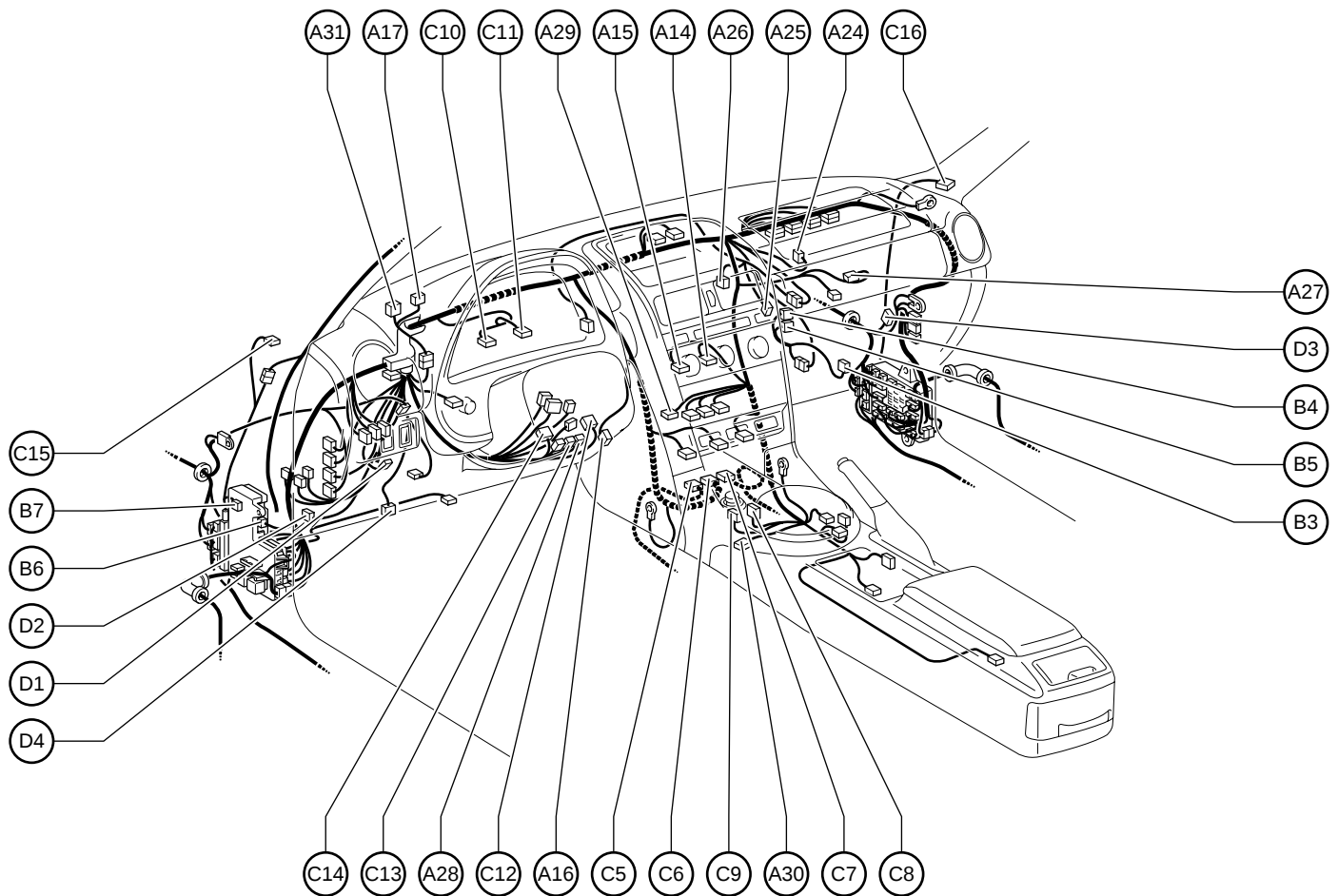
- A 1 A/C Ambient Temp. Sensor
- A 2 A/C Condenser Fan Motor
- A 3 A/C Magnetic Clutch
- A 7 ABS Speed Sensor Front LH
- A 8 ABS Speed Sensor Front RH
- A 9 Accel Position Sensor
- A10 Airbag Sensor Front LH
- A11 Airbag Sensor Front RH
- A12 Alternator
- A13 Alternator
- A35 ABS & BA & TRC Actuator
- B 1 Back-Up Light SW
- B 2 Brake Fluid Level Warning SW
- C 1 Camshaft Position Sensor
- C 2 Camshaft Timing Oil Control Valve
- C 4 Crankshaft Position Sensor
- E 1 ECT Solenoid
- E 2 Engine and ECT ECU (A/T)
Engine ECU (M/T)
- E 3 Engine and ECT ECU (A/T)
Engine ECU (M/T)

- E 4 Engine and ECT ECU (A/T)
- E 5 Engine and ECT ECU (A/T)
Engine ECU (M/T)
- E 6 Engine and ECT ECU (A/T)
Engine ECU (M/T)
- E 7 Engine Hood Courtesy SW
- E 8 Engine Oil Level Sensor
- E 9 Engine Oil Pressure SW
- F 1 Front Clearance Light LH
- F 2 Front Clearance Light RH
- F 3 Front Fog Light LH
- F 4 Front Fog Light RH
- F 5 Front Side Turn Signal Light LH
- F 6 Front Side Turn Signal Light RH
- F 7 Front Turn Signal Light LH
- F 8 Front Turn Signal Light RH
- F 9 Front Window Deicer
- F10 Front Wiper Motor
- F17 Front Side Marker Light LH
- F18 Front Side Marker Light RH

E ELECTRICAL WIRING ROUTING

Position of Parts in Instrument Panel

[LHD]



A14 A/C Control Assembly
 A15 A/C Control Assembly
 A16 A/C Room Temp. Sensor
 A17 A/C Solar Sensor
 A24 Air Inlet Control Servo Motor
 A25 Air Mix Control Servo Motor
 A26 Air Vent Mode Control Servo Motor
 A27 Airbag Squib (Front Passenger Airbag Assembly)
 A28 Airbag Squib (Steering Wheel Pad)
 A29 Antenna Amplifier
 A30 Ashtray Illumination
 A31 Automatic Light Control Sensor

B 3 Blower Motor
 B 4 Blower Motor Controller
 B 5 Blower Motor Controller
 B 6 Body ECU
 B 7 Body ECU

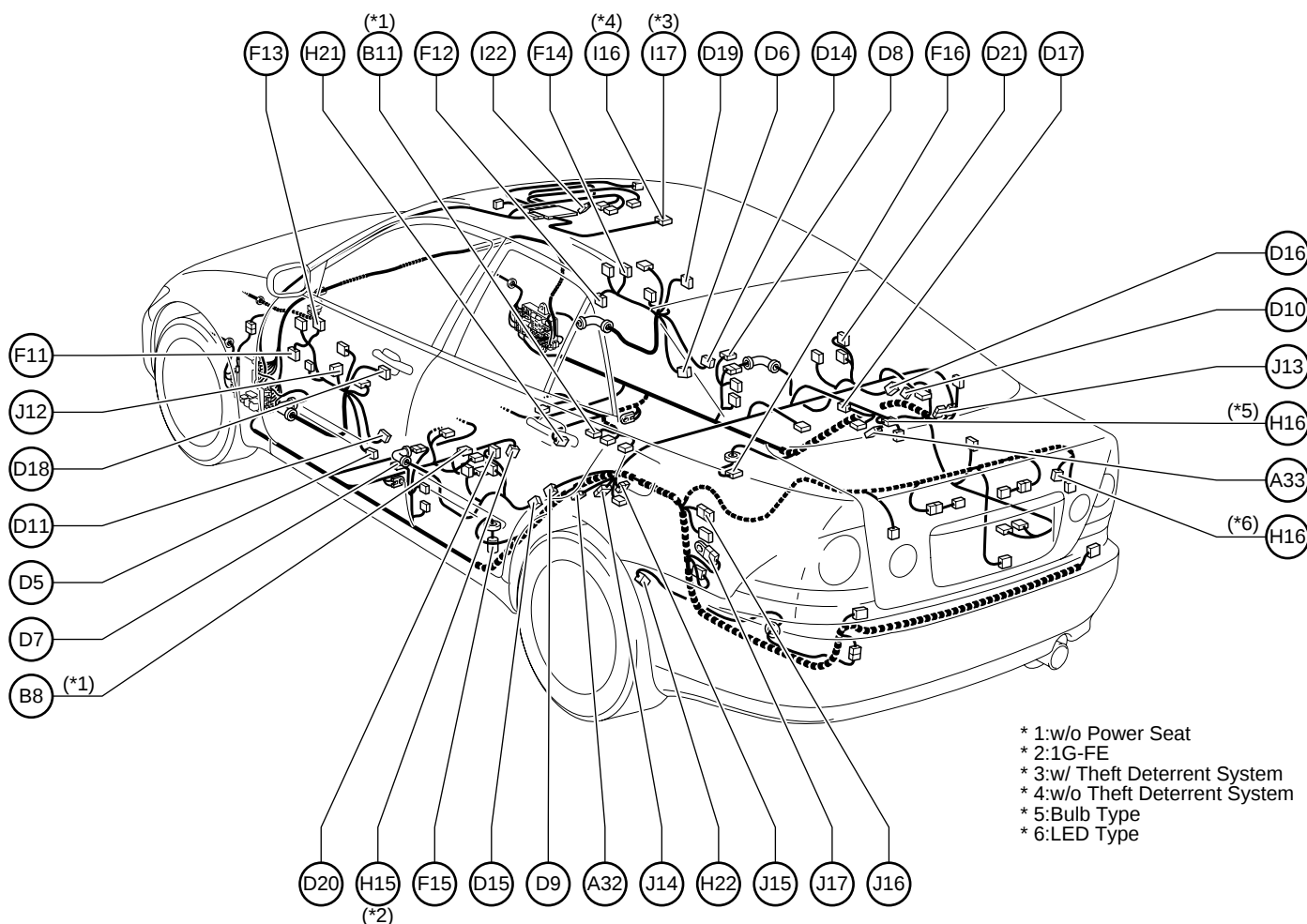
C 5 Center Airbag Sensor Assembly
 C 6 Center Airbag Sensor Assembly
 C 7 Center Airbag Sensor Assembly
 C 8 Cigarette Lighter
 C 9 Cigarette Lighter Illumination
 C10 Combination Meter
 C11 Combination Meter
 C12 Combination SW
 C13 Combination SW
 C14 Combination SW
 C15 Curtain Shield Airbag Squib LH
 C16 Curtain Shield Airbag Squib RH

D 1 Daytime Running Light Relay
 Short Connector
 D 2 Double Locking ECU
 D 3 Diode (A/C)
 D 4 DLC3

E ELECTRICAL WIRING ROUTING

Position of Parts in Body

[LHD : S/D]



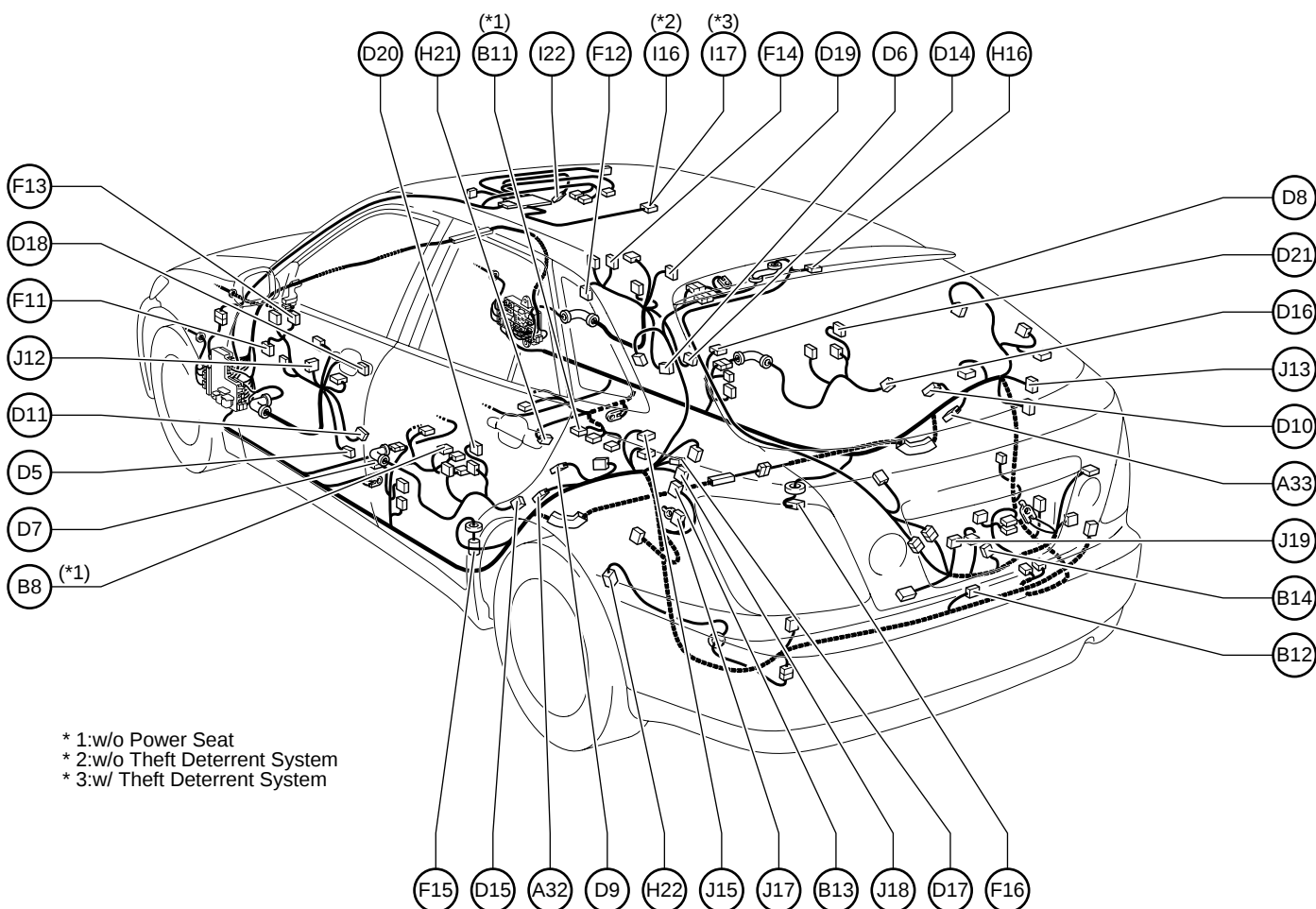
- * 1:w/o Power Seat
- * 2:1G-FE
- * 3:w/ Theft Deterrent System
- * 4:w/o Theft Deterrent System
- * 5:Bulb Type
- * 6:LED Type

- | | |
|---|---|
| A 32 ABS Speed Sensor Rear LH | D 21 Door Lock Detection SW Rear RH |
| A 33 ABS Speed Sensor Rear RH | Door Lock Motor Rear RH |
| | Double Lock Motor Rear RH |
| | Double Lock Position SW Rear RH |
| B 8 Buckle SW LH | F 11 Front Door Speaker LH |
| B 11 Buckle SW RH and | F 12 Front Door Speaker RH |
| Seat Belt Warning Occupant Detection Sensor | F 13 Front Door Tweeter Speaker LH |
| | F 14 Front Door Tweeter Speaker RH |
| D 5 Door Courtesy Light Front LH | F 15 Fuel Pump |
| D 6 Door Courtesy Light Front RH | Fuel Sender |
| D 7 Door Courtesy SW Front LH | F 16 Fuel Sender (Sub) |
| D 8 Door Courtesy SW Front RH | |
| D 9 Door Courtesy SW Rear LH | H 15 Heated Oxygen Sensor (Bank 1 Sensor 2) |
| D 10 Door Courtesy SW Rear RH | H 16 High Mounted Stop Light |
| D 11 Door Key Lock and Unlock SW Front LH | H 21 Heated Oxygen Sensor (Bank 2 Sensor 2) |
| Door Lock Detection SW Front LH | H 22 Height Control Sensor Rear LH |
| Door Lock Motor Front LH | |
| D 14 Door Lock Detection SW Front RH | I 16 Interior Light |
| Door Lock Motor Front RH | I 17 Interior Light |
| D 15 Door Lock Detection SW Rear LH | Radar Sensor |
| Door Lock Motor Rear LH | I 22 Inner Mirror |
| D 16 Door Lock Detection SW Rear RH | |
| Door Lock Motor Rear RH | J 12 Junction Connector |
| D 17 Diode (Luggage Compartment) | J 13 Junction Connector |
| D 18 Door Lock Detection SW Front LH | J 14 Junction Connector |
| Door Lock Motor Front LH | J 15 Junction Connector |
| Double Lock Motor Front LH | J 16 Junction Connector |
| Double Lock Position SW Front LH | J 17 Junction Connector |
| D 19 Door Lock Detection SW Front RH | |
| Door Lock Motor Front RH | |
| Double Lock Motor Front RH | |
| Double Lock Position SW Front RH | |
| D 20 Door Lock Detection SW Rear LH | |
| Door Lock Motor Rear LH | |
| Double Lock Motor Rear LH | |
| Double Lock Position SW Rear LH | |

E ELECTRICAL WIRING ROUTING

Position of Parts in Body

[LHD : W/G]



- * 1:w/o Power Seat
- * 2:w/o Theft Deterrent System
- * 3:w/ Theft Deterrent System

A 32 ABS Speed Sensor Rear LH
A 33 ABS Speed Sensor Rear RH

B 8 Buckle SW LH
B 11 Buckle SW RH and
Seat Belt Warning Occupant Detection Sensor
B 12 Back Door Courtesy SW and Opener Motor
B 13 Back Door Opener Relay
B 14 Back Door Opener SW

D 5 Door Courtesy Light Front LH
D 6 Door Courtesy Light Front RH
D 7 Door Courtesy SW Front LH
D 8 Door Courtesy SW Front RH
D 9 Door Courtesy SW Rear LH
D 10 Door Courtesy SW Rear RH
D 11 Door Key Lock and Unlock SW Front LH
Door Lock Detection SW Front LH
Door Lock Motor Front LH
D 14 Door Lock Detection SW Front RH
Door Lock Motor Front RH
D 15 Door Lock Detection SW Rear LH
Door Lock Motor Rear LH
D 16 Door Lock Detection SW Rear RH
Door Lock Motor Rear RH
D 17 Diode (Luggage Compartment)
D 18 Door Lock Detection SW Front LH
Door Lock Motor Front LH
Double Lock Motor Front LH
Double Lock Position SW Front LH
D 19 Door Lock Detection SW Front RH
Door Lock Motor Front RH
Double Lock Motor Front RH
Double Lock Position SW Front RH

D 20 Door Lock Detection SW Rear LH
Door Lock Motor Rear LH
Double Lock Motor Rear LH
Double Lock Position SW Rear LH
D 21 Door Lock Detection SW Rear RH
Door Lock Motor Rear RH
Double Lock Motor Rear RH
Double Lock Position SW Rear RH

F 11 Front Door Speaker LH
F 12 Front Door Speaker RH
F 13 Front Door Tweeter Speaker LH
F 14 Front Door Tweeter Speaker RH
F 15 Fuel Pump
Fuel Sender
F 16 Fuel Sender (Sub)

H 16 High Mounted Stop Light
H 21 Heated Oxygen Sensor (Bank 2 Sensor 2)
H 22 Height Control Sensor Rear LH

I 16 Interior Light
I 17 Interior Light
Radar Sensor
I 22 Inner Mirror

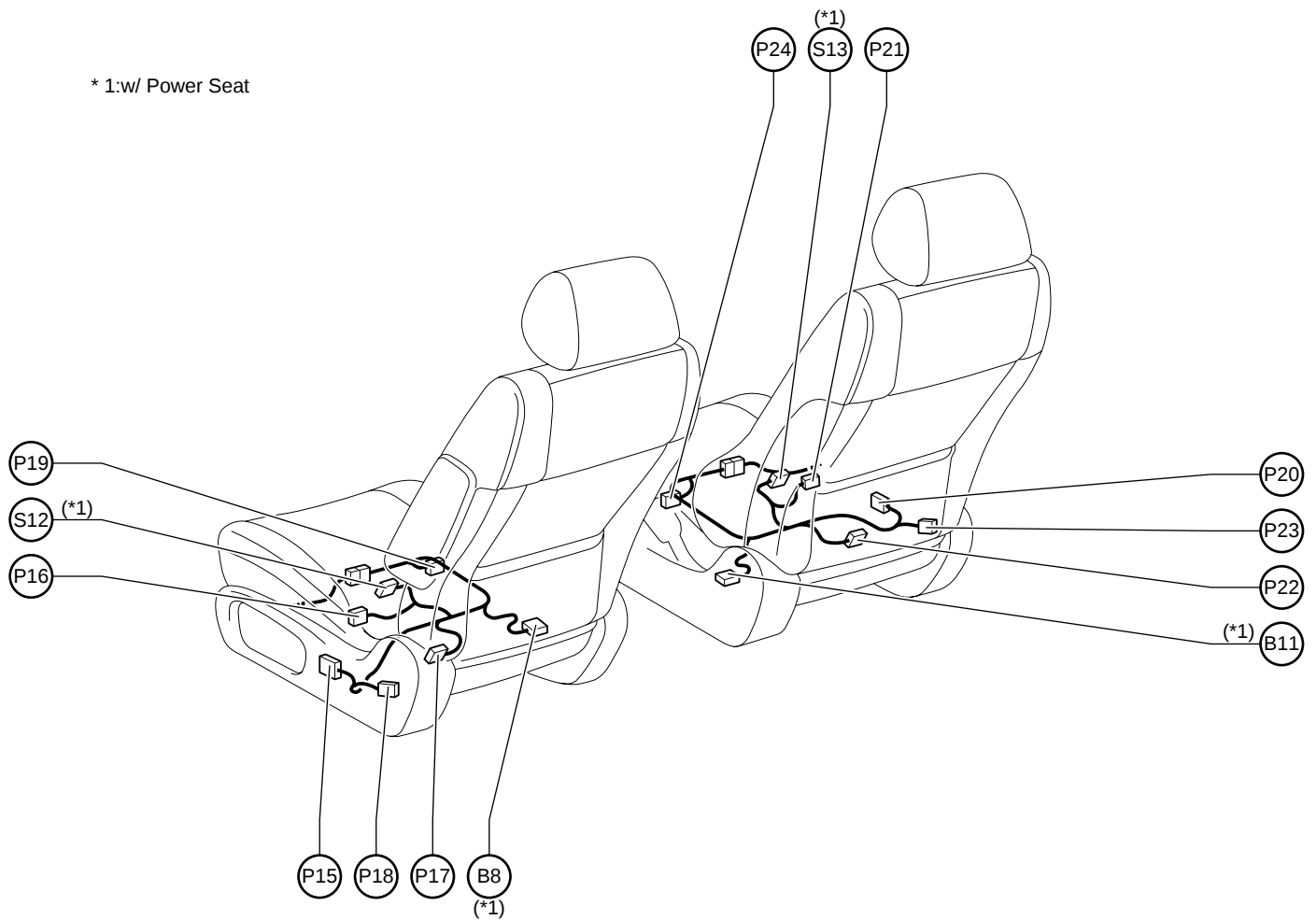
J 12 Junction Connector
J 13 Junction Connector
J 15 Junction Connector
J 17 Junction Connector
J 18 Junction Connector
J 19 Junction Connector

E ELECTRICAL WIRING ROUTING

Position of Parts in Seat

[LHD]

* 1:w/ Power Seat



B 8 Buckle SW LH
 B 11 Buckle SW RH and
 Seat Belt Warning Occupant Detection Sensor

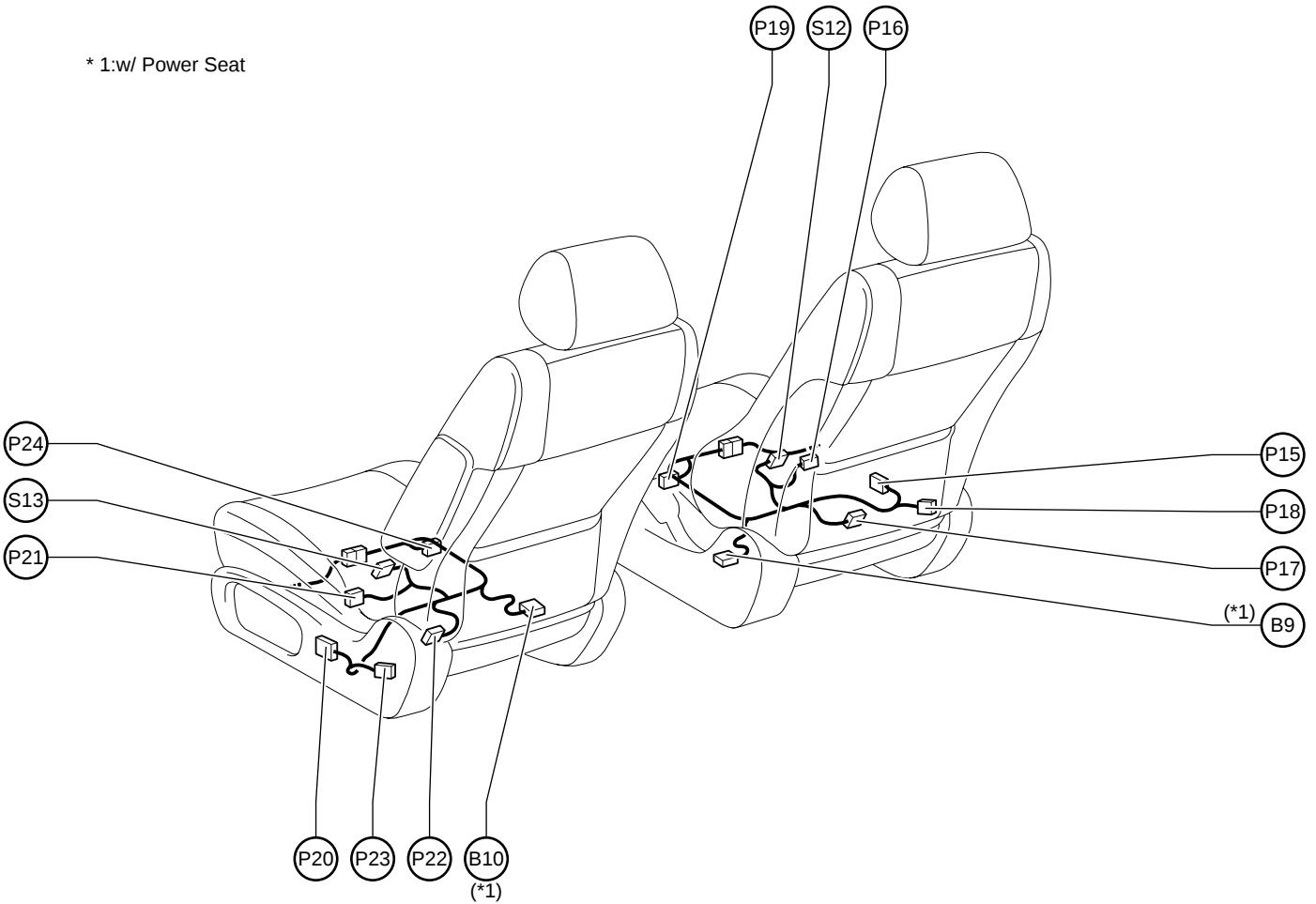
S 12 Seat Heater (Driver's Seat)
 S 13 Seat Heater (Passenger's Seat)

P 15 Power Seat Control SW (Driver's Seat)
 P 16 Power Seat Motor (Driver's Seat Front Vertical Control)
 P 17 Power Seat Motor (Driver's Seat Rear Vertical Control)
 P 18 Power Seat Motor (Driver's Seat Reclining Control)
 P 19 Power Seat Motor (Driver's Seat Slide Control)
 P 20 Power Seat Control SW (Front Passenger's Seat)
 P 21 Power Seat Motor
 (Front Passenger's Seat Front Vertical Control)
 P 22 Power Seat Motor
 (Front Passenger's Seat Rear Vertical Control)
 P 23 Power Seat Motor
 (Front Passenger's Seat Reclining Control)
 P 24 Power Seat Motor
 (Front Passenger's Seat Slide Control)

Position of Parts in Seat

[RHD]

* 1:w/ Power Seat



B 9 Buckle SW RH
 B10 Buckle SW LH and
 Seat Belt Warning Occupant Detection Sensor

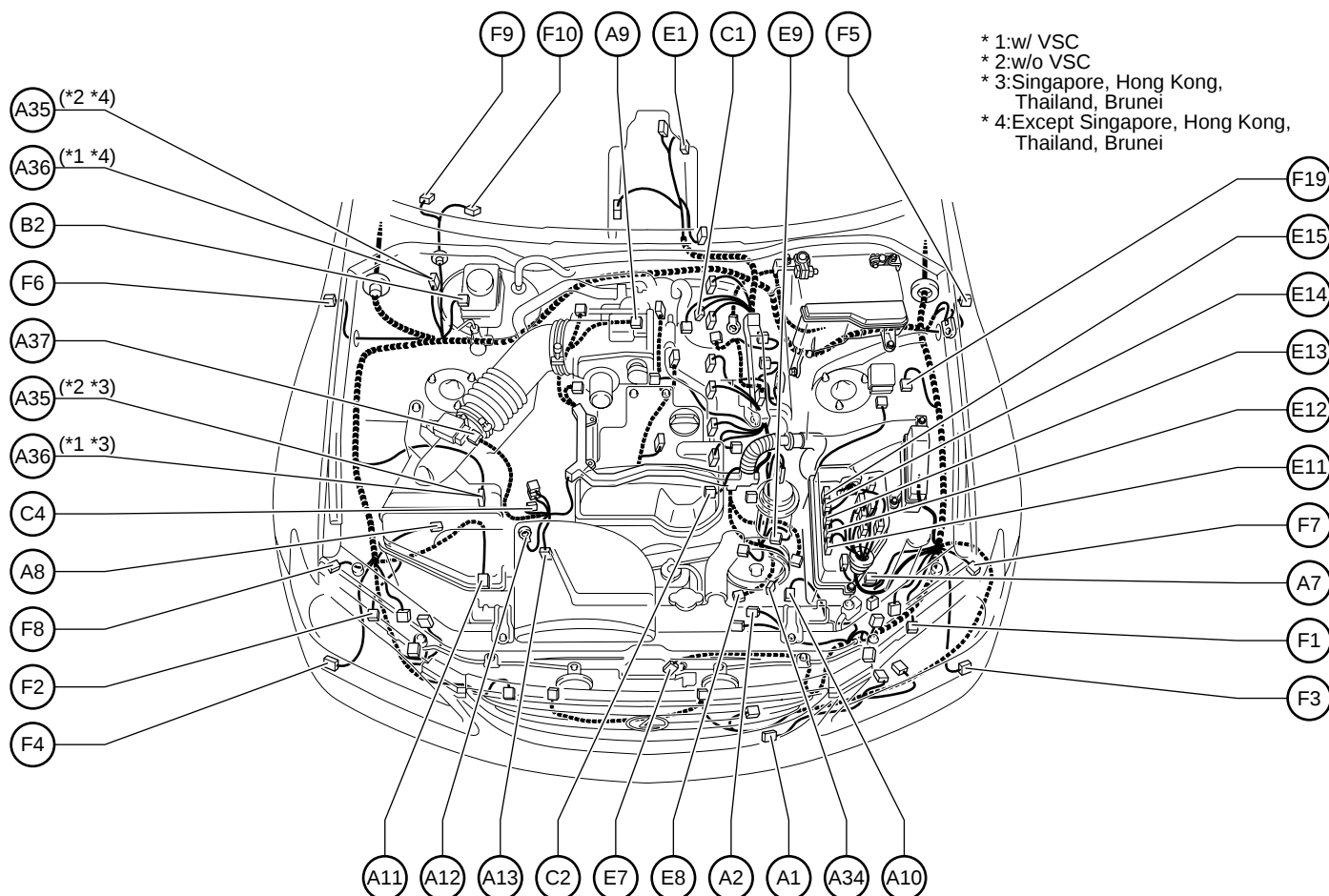
S12 Seat Heater (Driver's Seat)
 S13 Seat Heater (Passenger's Seat)

P15 Power Seat Control SW (Driver's Seat)
 P16 Power Seat Motor (Driver's Seat Front Vertical Control)
 P17 Power Seat Motor (Driver's Seat Rear Vertical Control)
 P18 Power Seat Motor (Driver's Seat Reclining Control)
 P19 Power Seat Motor (Driver's Seat Slide Control)
 P20 Power Seat Control SW (Front Passenger's Seat)
 P21 Power Seat Motor
 (Front Passenger's Seat Front Vertical Control)
 P22 Power Seat Motor
 (Front Passenger's Seat Rear Vertical Control)
 P23 Power Seat Motor
 (Front Passenger's Seat Reclining Control)
 P24 Power Seat Motor
 (Front Passenger's Seat Slide Control)

E ELECTRICAL WIRING ROUTING

Position of Parts in Engine Compartment

[RHD : 2JZ-GE]



- * 1:w/ VSC
- * 2:w/o VSC
- * 3:Singapore, Hong Kong, Thailand, Brunei
- * 4:Except Singapore, Hong Kong, Thailand, Brunei

A 1 A/C Ambient Temp. Sensor
 A 2 A/C Condenser Fan Motor
 A 7 ABS Speed Sensor Front LH
 A 8 ABS Speed Sensor Front RH
 A 9 Accel Position Sensor
 A10 Airbag Sensor Front LH
 A11 Airbag Sensor Front RH
 A12 Alternator
 A13 Alternator
 A34 A/C Magnetic Clutch and Lock Sensor
 A35 ABS & BA & TRC Actuator
 A36 ABS & BA & TRC & VSC Actuator
 A37 Air Flow Meter

B 2 Brake Fluid Level Warning SW

C 1 Camshaft Position Sensor
 C 2 Camshaft Timing Oil Control Valve
 C 4 Crankshaft Position Sensor

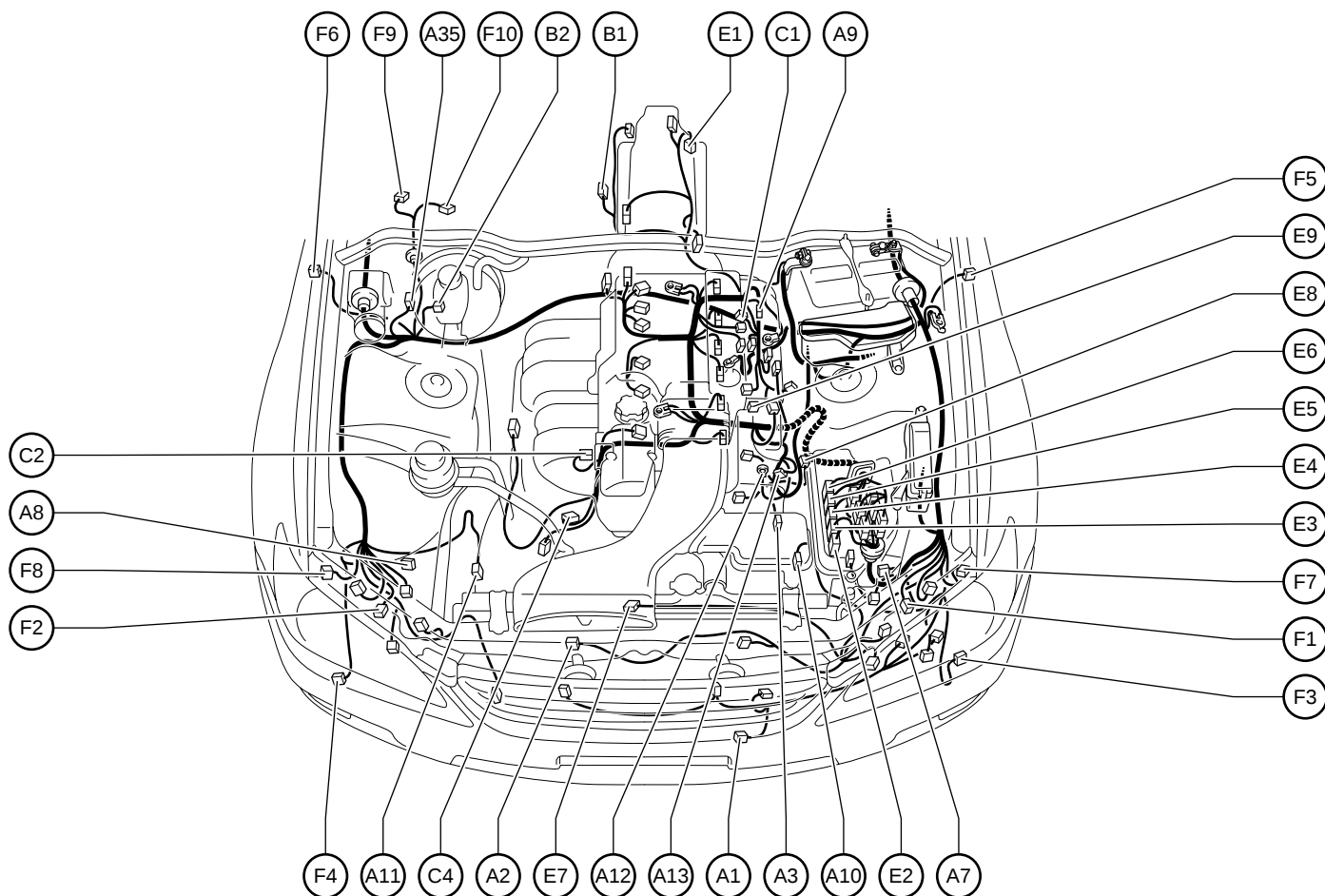
E 1 ECT Solenoid
 E 7 Engine Hood Courtesy SW
 E 8 Engine Oil Level Sensor
 E 9 Engine Oil Pressure SW
 E11 Engine and ECT ECU
 E12 Engine and ECT ECU
 E13 Engine and ECT ECU
 E14 Engine and ECT ECU
 E15 Engine and ECT ECU

F 1 Front Clearance Light LH
 F 2 Front Clearance Light RH
 F 3 Front Fog Light LH
 F 4 Front Fog Light RH
 F 5 Front Side Turn Signal Light LH
 F 6 Front Side Turn Signal Light RH
 F 7 Front Turn Signal Light LH
 F 8 Front Turn Signal Light RH
 F 9 Front Window Deicer
 F10 Front Wiper Motor
 F19 Fuel Pump Resistor

E ELECTRICAL WIRING ROUTING

Position of Parts in Engine Compartment

[RHD : 1G-FE]



A 1 A/C Ambient Temp. Sensor

A 2 A/C Condenser Fan Motor

A 3 A/C Magnetic Clutch

A 7 ABS Speed Sensor Front LH

A 8 ABS Speed Sensor Front RH

A 9 Accel Position Sensor

A10 Airbag Sensor Front LH

A11 Airbag Sensor Front RH

A12 Alternator

A13 Alternator

A35 ABS & BA & TRC Actuator

B 1 Back-Up Light SW

B 2 Brake Fluid Level Warning SW

C 1 Camshaft Position Sensor

C 2 Camshaft Timing Oil Control Valve

C 4 Crankshaft Position Sensor

E 1 ECT Solenoid

E 2 Engine and ECT ECU (A/T)
Engine ECU (M/T)

E 3 Engine and ECT ECU (A/T)
Engine ECU (M/T)

E 4 Engine and ECT ECU (A/T)
Engine ECU (M/T)

E 5 Engine and ECT ECU (A/T)
Engine ECU (M/T)

E 6 Engine and ECT ECU (A/T)
Engine ECU (M/T)

E 7 Engine Hood Courtesy SW

E 8 Engine Oil Level Sensor

E 9 Engine Oil Pressure SW

F 1 Front Clearance Light LH

F 2 Front Clearance Light RH

F 3 Front Fog Light LH

F 4 Front Fog Light RH

F 5 Front Side Turn Signal Light LH

F 6 Front Side Turn Signal Light RH

F 7 Front Turn Signal Light LH

F 8 Front Turn Signal Light RH

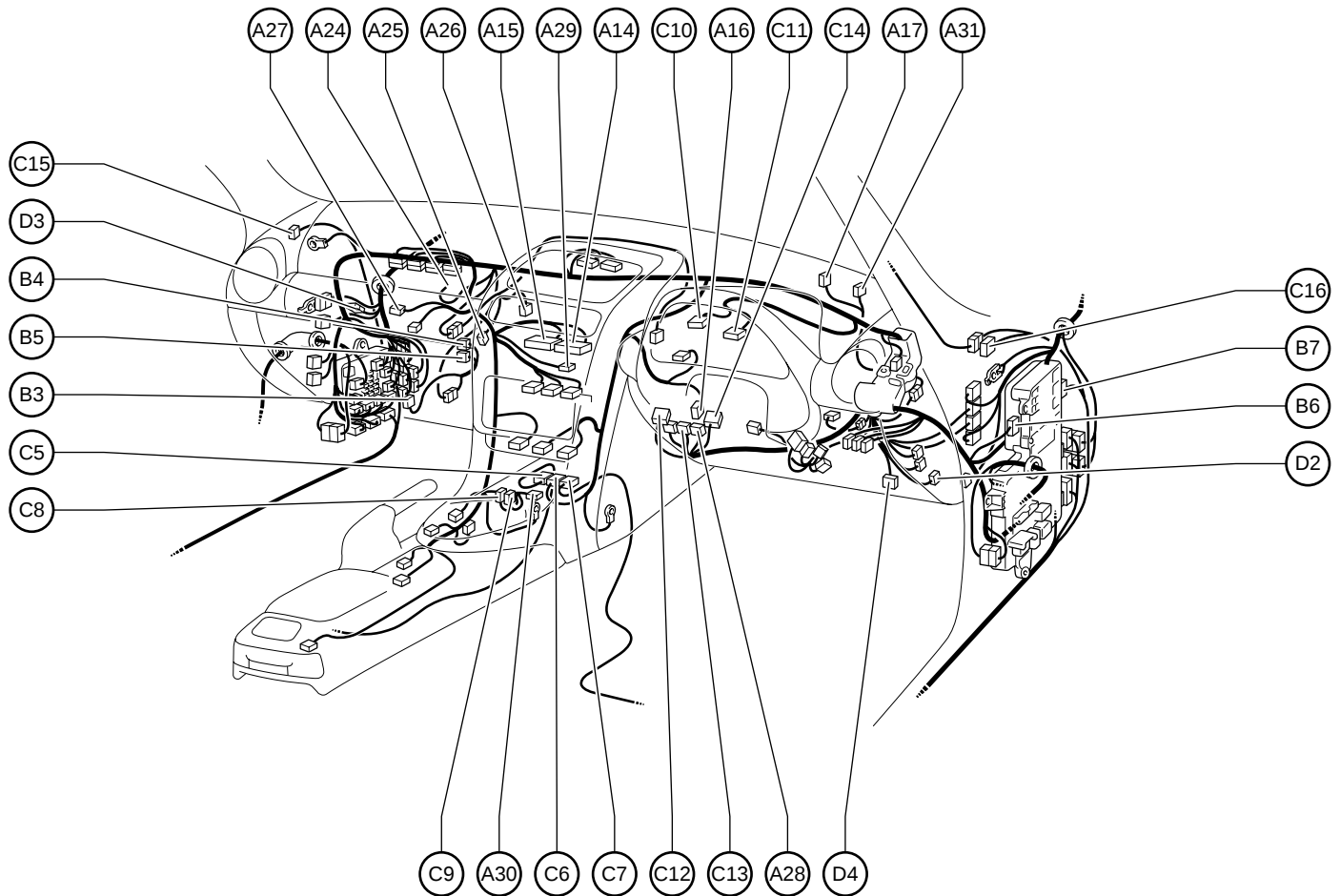
F 9 Front Window Deicer

F10 Front Wiper Motor

E ELECTRICAL WIRING ROUTING

Position of Parts in Instrument Panel

[RHD]



A14 A/C Control Assembly
 A15 A/C Control Assembly
 A16 A/C Room Temp. Sensor
 A17 A/C Solar Sensor
 A24 Air Inlet Control Servo Motor
 A25 Air Mix Control Servo Motor
 A26 Air Vent Mode Control Servo Motor
 A27 Airbag Squib (Front Passenger Airbag Assembly)
 A28 Airbag Squib (Steering Wheel Pad)
 A29 Antenna Amplifier
 A30 Ashtray Illumination
 A31 Automatic Light Control Sensor

B 3 Blower Motor
 B 4 Blower Motor Controller
 B 5 Blower Motor Controller
 B 6 Body ECU
 B 7 Body ECU

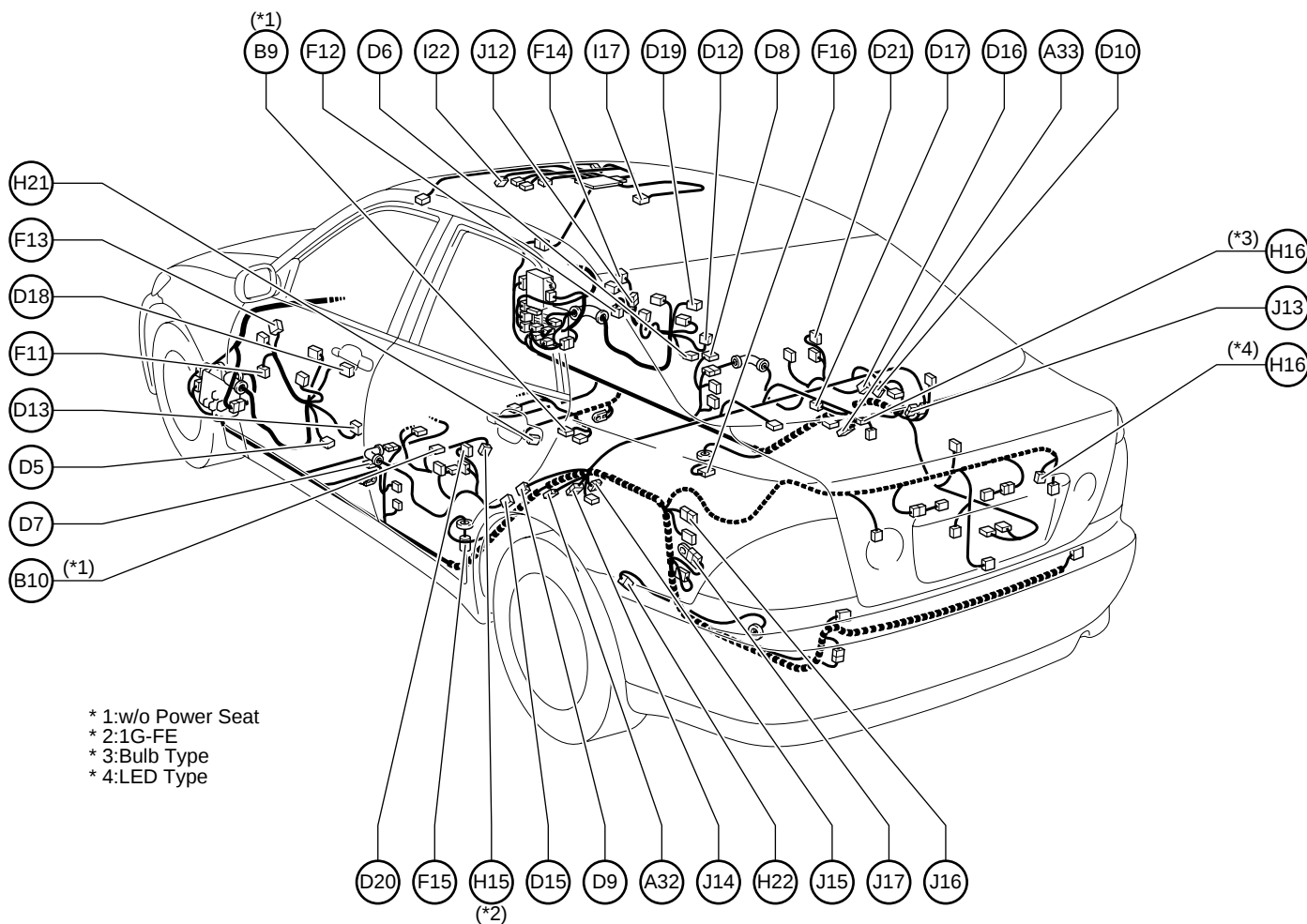
C 5 Center Airbag Sensor Assembly
 C 6 Center Airbag Sensor Assembly
 C 7 Center Airbag Sensor Assembly
 C 8 Cigarette Lighter
 C 9 Cigarette Lighter Illumination
 C10 Combination Meter
 C11 Combination Meter
 C12 Combination SW
 C13 Combination SW
 C14 Combination SW
 C15 Curtain Shield Airbag Squib LH
 C16 Curtain Shield Airbag Squib RH

D 2 Double Locking ECU
 D 3 Diode (A/C)
 D 4 DLC3

E ELECTRICAL WIRING ROUTING

Position of Parts in Body

[RHD : S/D]



- * 1:w/o Power Seat
- * 2:1G-FE
- * 3:Bulb Type
- * 4:LED Type

A 32 ABS Speed Sensor Rear LH
A 33 ABS Speed Sensor Rear RH

B 9 Buckle SW RH
B 10 Buckle SW LH and
Seat Belt Warning Occupant Detection Sensor

D 5 Door Courtesy Light Front LH
D 6 Door Courtesy Light Front RH
D 7 Door Courtesy SW Front LH
D 8 Door Courtesy SW Front RH
D 9 Door Courtesy SW Rear LH
D 10 Door Courtesy SW Rear RH
D 12 Door Key Lock and Unlock SW Front RH
Door Lock Detection SW Front RH
Door Lock Motor Front RH
D 13 Door Lock Detection SW Front LH
Door Lock Motor Front LH
D 15 Door Lock Detection SW Rear LH
Door Lock Motor Rear LH
D 16 Door Lock Detection SW Rear RH
Door Lock Motor Rear RH
D 17 Diode (Luggage Compartment)
D 18 Door Lock Detection SW Front LH
Door Lock Motor Front LH
Double Lock Motor Front LH
Double Lock Position SW Front LH
D 19 Door Lock Detection SW Front RH
Door Lock Motor Front RH
Double Lock Motor Front RH
Double Lock Position SW Front RH
D 20 Door Lock Detection SW Rear LH
Door Lock Motor Rear LH
Double Lock Motor Rear LH
Double Lock Position SW Rear LH

D 21 Door Lock Detection SW Rear RH
Door Lock Motor Rear RH
Double Lock Motor Rear RH
Double Lock Position SW Rear RH

F 11 Front Door Speaker LH
F 12 Front Door Speaker RH
F 13 Front Door Tweeter Speaker LH
F 14 Front Door Tweeter Speaker RH
F 15 Fuel Pump
Fuel Sender
F 16 Fuel Sender (Sub)

H 15 Heated Oxygen Sensor (Bank 1 Sensor 2)
H 16 High Mounted Stop Light
H 21 Heated Oxygen Sensor (Bank 2 Sensor 2)
H 22 Height Control Sensor Rear LH

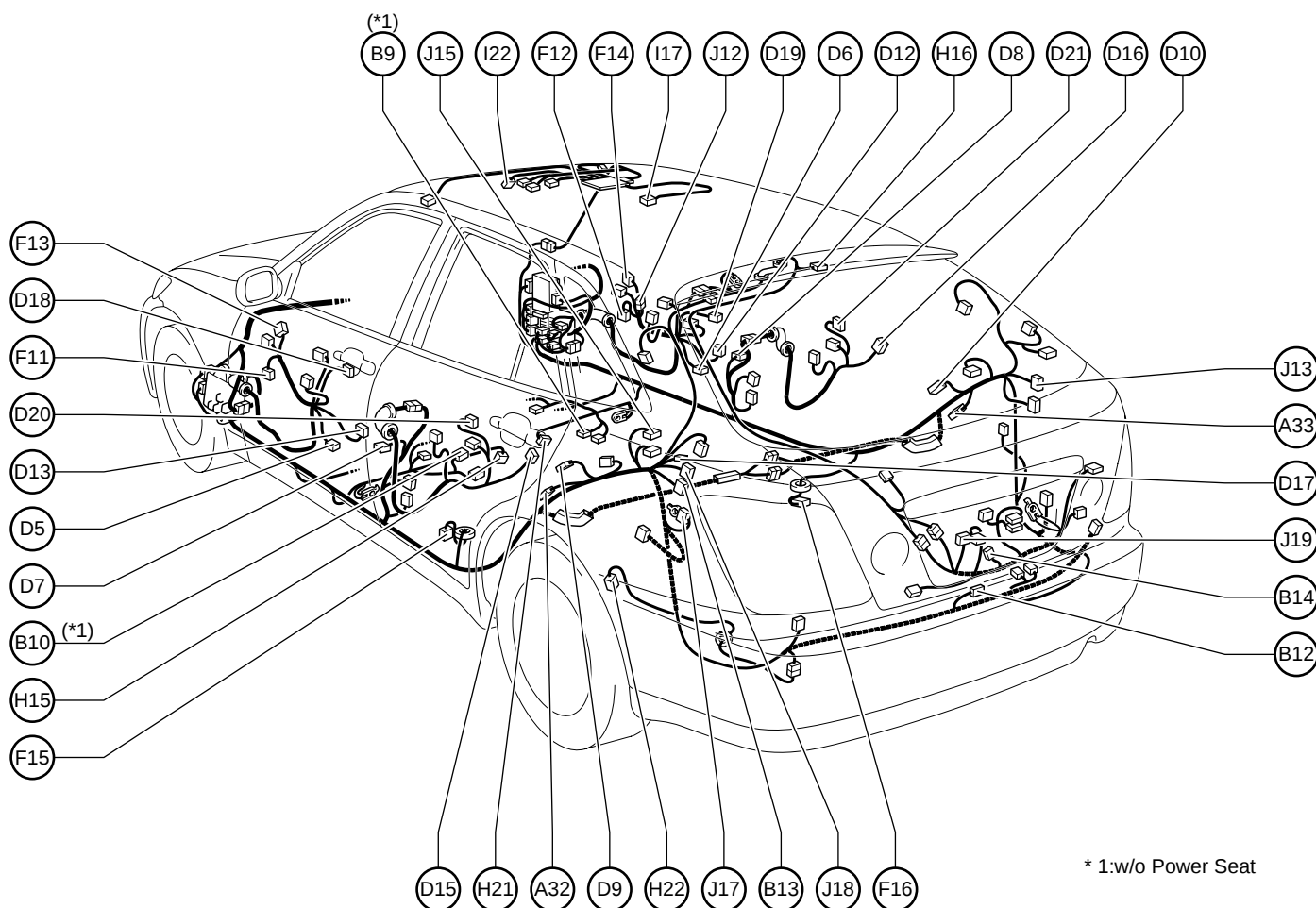
I 17 Interior Light
Radar Sensor
I 22 Inner Mirror

J 12 Junction Connector
J 13 Junction Connector
J 14 Junction Connector
J 15 Junction Connector
J 16 Junction Connector
J 17 Junction Connector

E ELECTRICAL WIRING ROUTING

Position of Parts in Body

[RHD : W/G]



A 32 ABS Speed Sensor Rear LH
A 33 ABS Speed Sensor Rear RH

B 9 Buckle SW RH
B 10 Buckle SW LH and
Seat Belt Warning Occupant Detection Sensor
B 12 Back Door Courtesy SW and Opener Motor
B 13 Back Door Opener Relay
B 14 Back Door Opener SW

D 5 Door Courtesy Light Front LH
D 6 Door Courtesy Light Front RH
D 7 Door Courtesy SW Front LH
D 8 Door Courtesy SW Front RH
D 9 Door Courtesy SW Rear LH
D 10 Door Courtesy SW Rear RH
D 12 Door Key Lock and Unlock SW Front RH
Door Lock Detection SW Front RH
Door Lock Motor Front RH
D 13 Door Lock Detection SW Front LH
Door Lock Motor Front LH
D 15 Door Lock Detection SW Rear LH
Door Lock Motor Rear LH
D 16 Door Lock Detection SW Rear RH
Door Lock Motor Rear RH
D 17 Diode (Luggage Compartment)
D 18 Door Lock Detection SW Front LH
Door Lock Motor Front LH
Double Lock Motor Front LH
Double Lock Position SW Front LH
D 19 Door Lock Detection SW Front RH
Door Lock Motor Front RH
Double Lock Motor Front RH
Double Lock Position SW Front RH

D 20 Door Lock Detection SW Rear LH
Door Lock Motor Rear LH
Double Lock Motor Rear LH
Double Lock Position SW Rear LH
D 21 Door Lock Detection SW Rear RH
Door Lock Motor Rear RH
Double Lock Motor Rear RH
Double Lock Position SW Rear RH

F 11 Front Door Speaker LH
F 12 Front Door Speaker RH
F 13 Front Door Tweeter Speaker LH
F 14 Front Door Tweeter Speaker RH
F 15 Fuel Pump
Fuel Sender
F 16 Fuel Sender (Sub)

H 15 Heated Oxygen Sensor (Bank 1 Sensor 2)
H 16 High Mounted Stop Light
H 21 Heated Oxygen Sensor (Bank 2 Sensor 2)
H 22 Height Control Sensor Rear LH

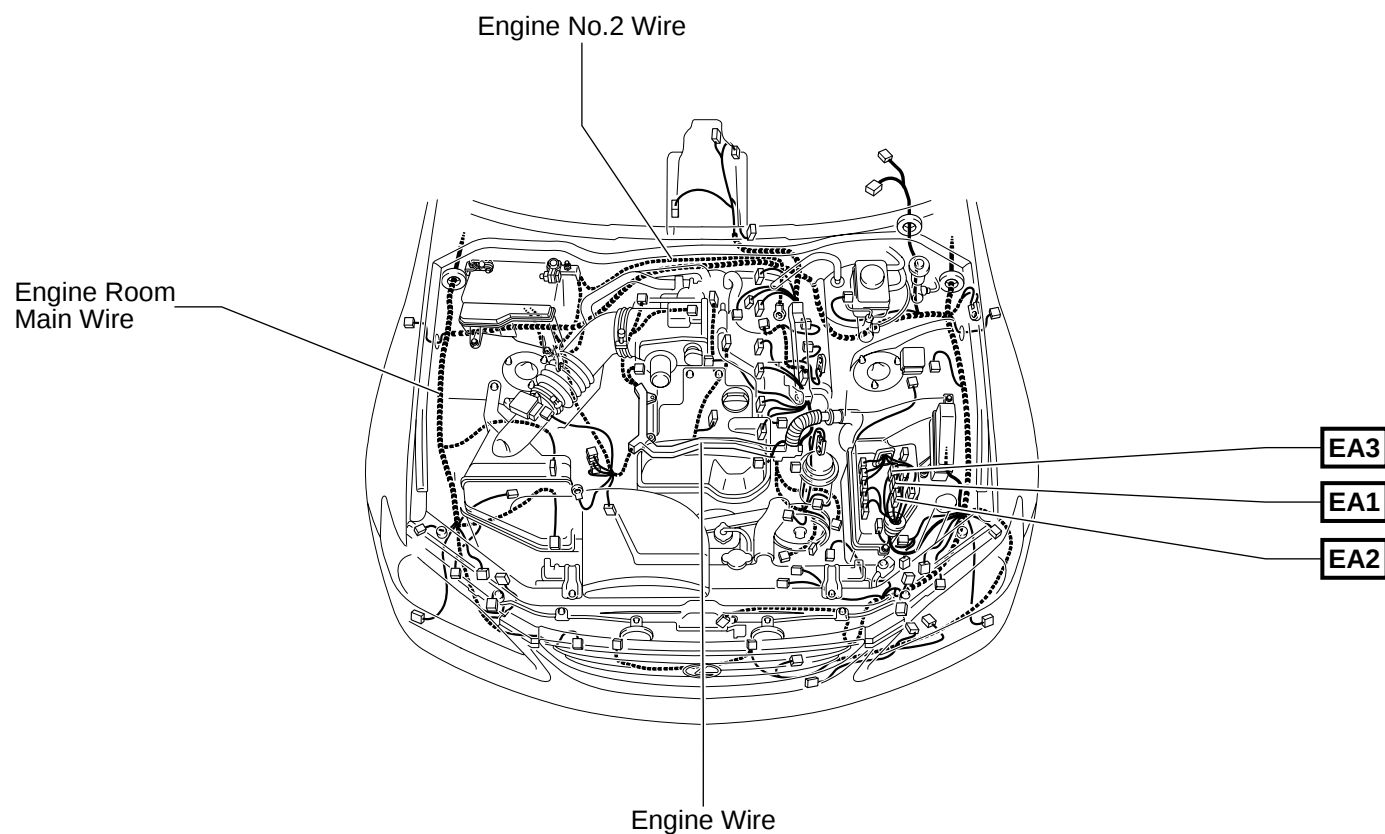
I 17 Interior Light
Radar Sensor
I 22 Inner Mirror

J 12 Junction Connector
J 13 Junction Connector
J 15 Junction Connector
J 17 Junction Connector
J 18 Junction Connector
J 19 Junction Connector

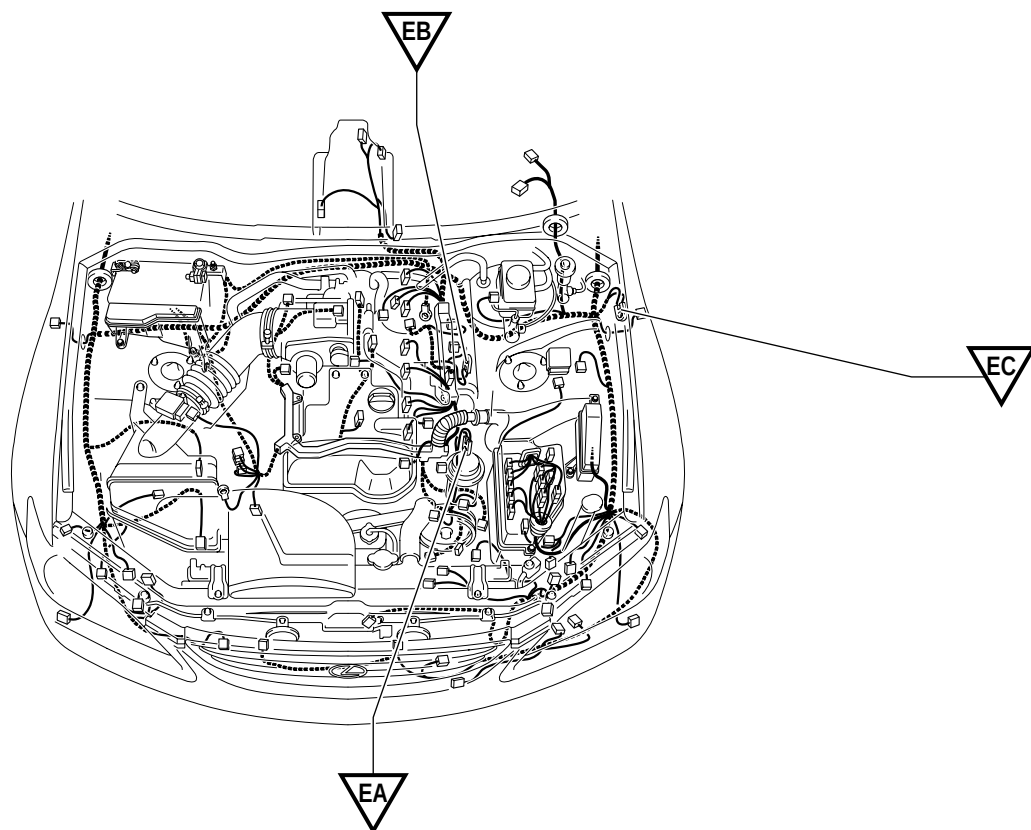
E ELECTRICAL WIRING ROUTING

□ : Location of Connector Joining Wire Harness and Wire Harness

[LHD : 2JZ-GE]



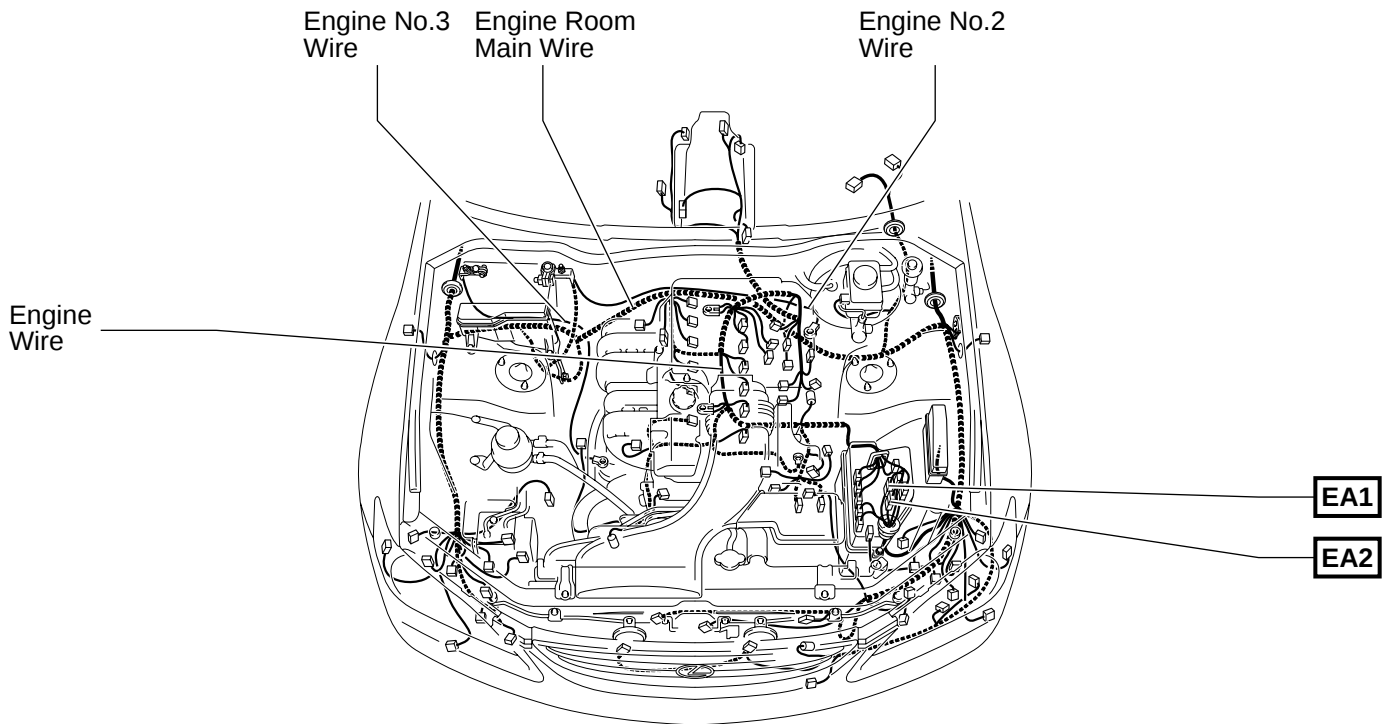
▽ : Location of Ground Points



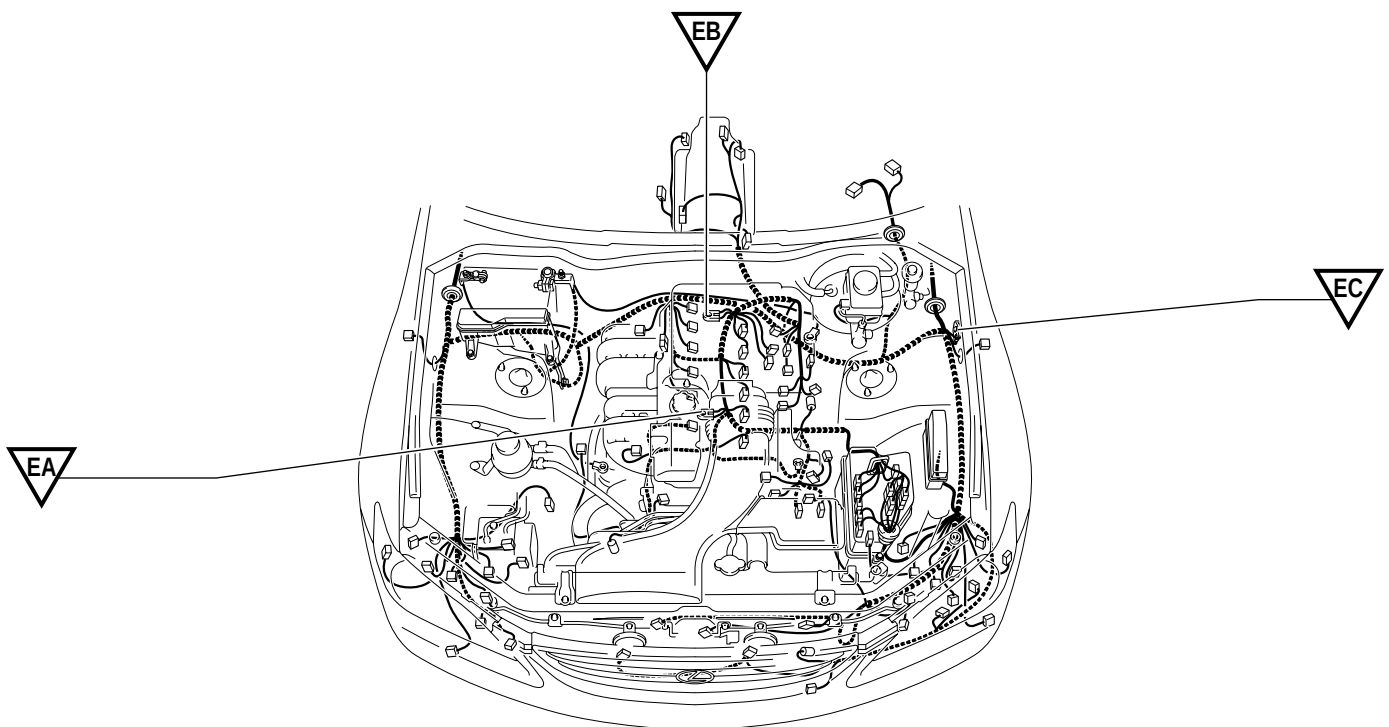
E ELECTRICAL WIRING ROUTING

□ : Location of Connector Joining Wire Harness and Wire Harness

[LHD : 1G-FE]



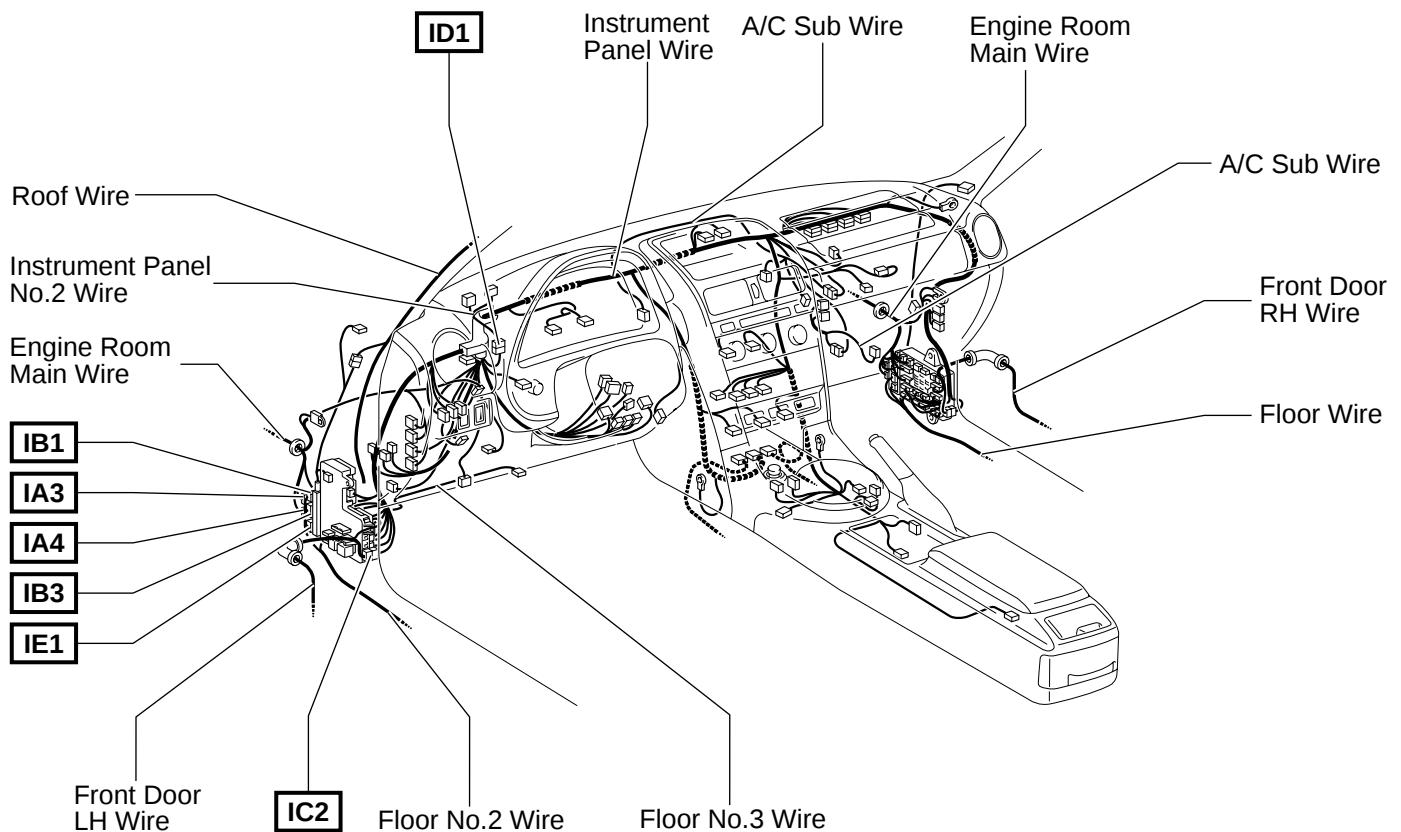
▽ : Location of Ground Points



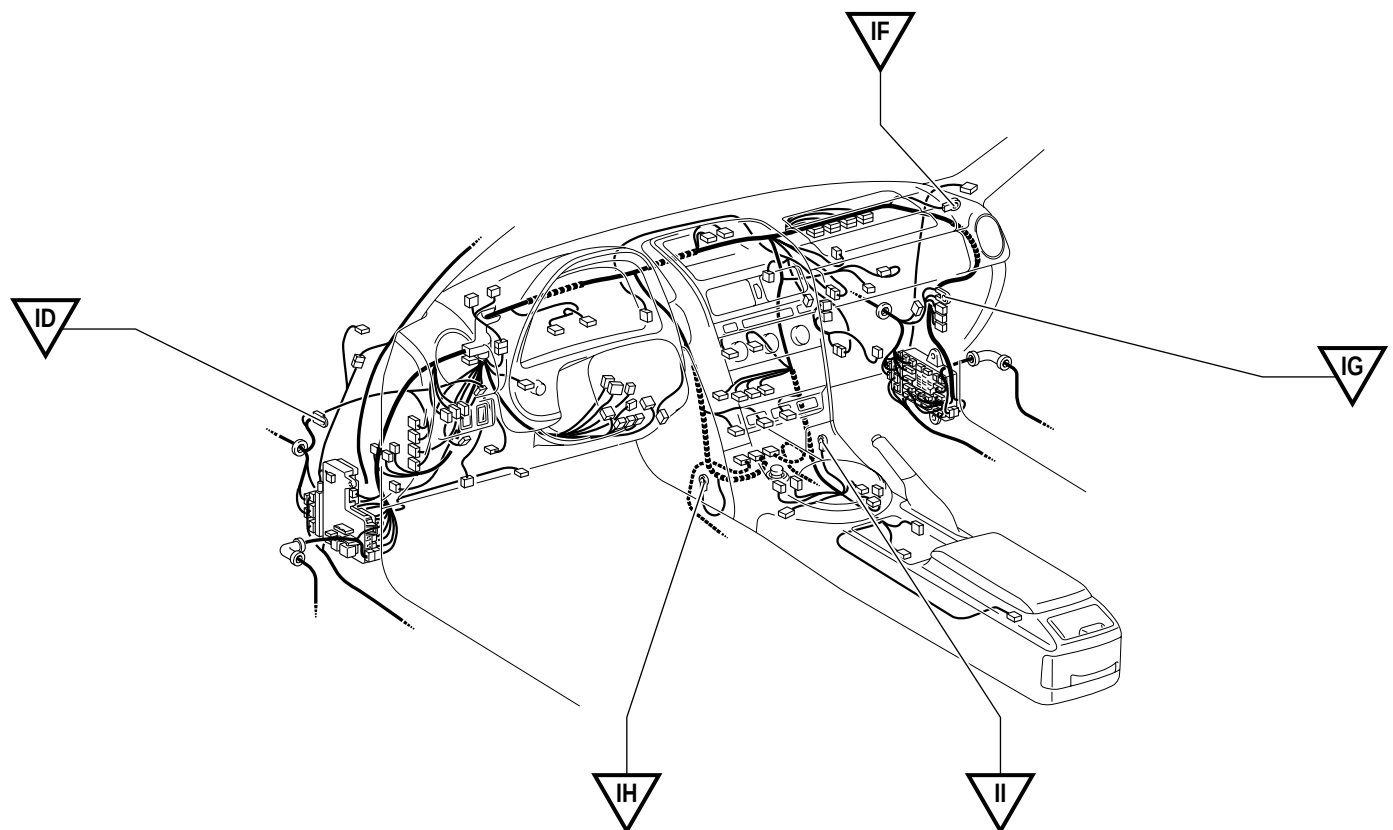
E ELECTRICAL WIRING ROUTING

 : Location of Connector Joining Wire Harness and Wire Harness

[LHD]



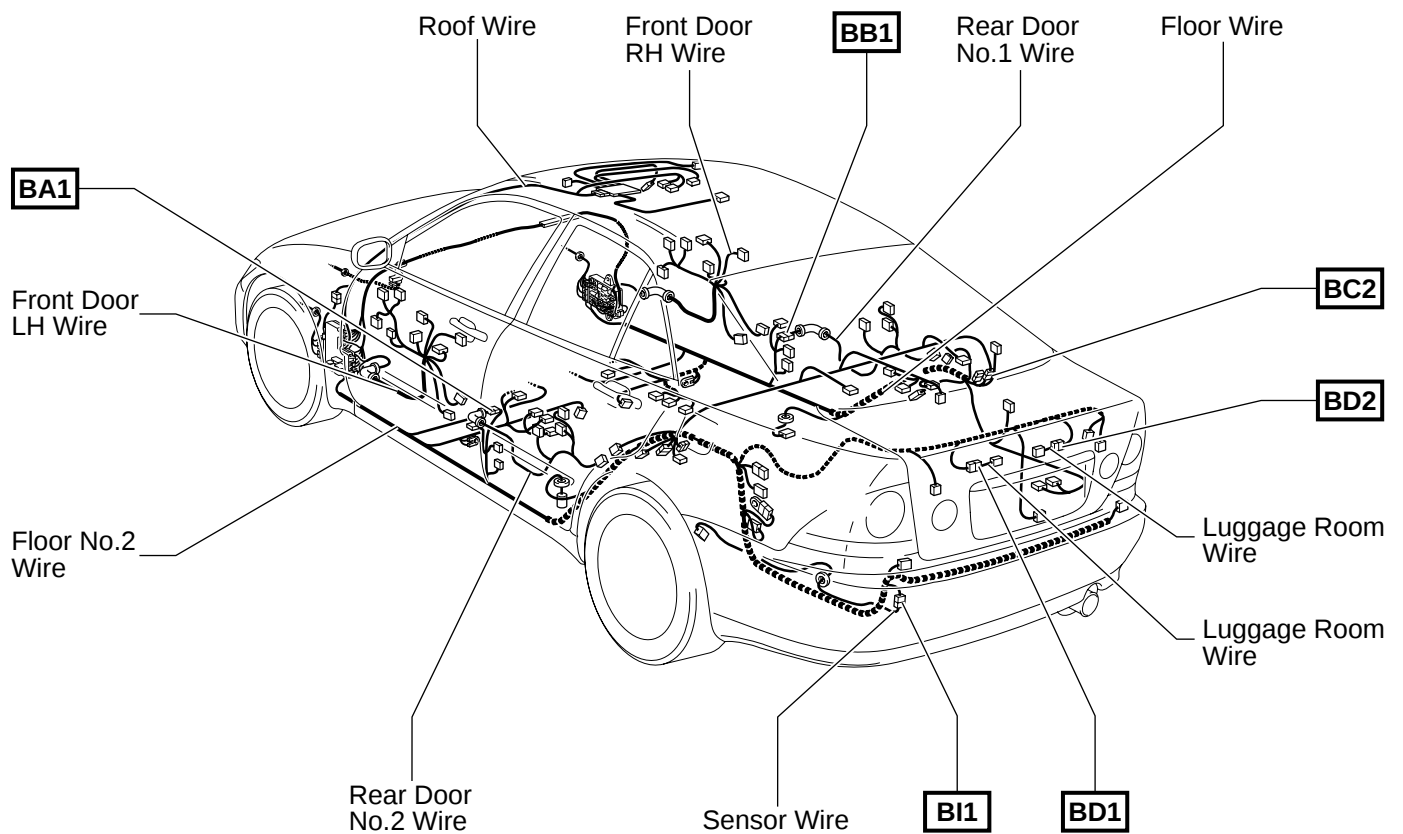
▽ : Location of Ground Points



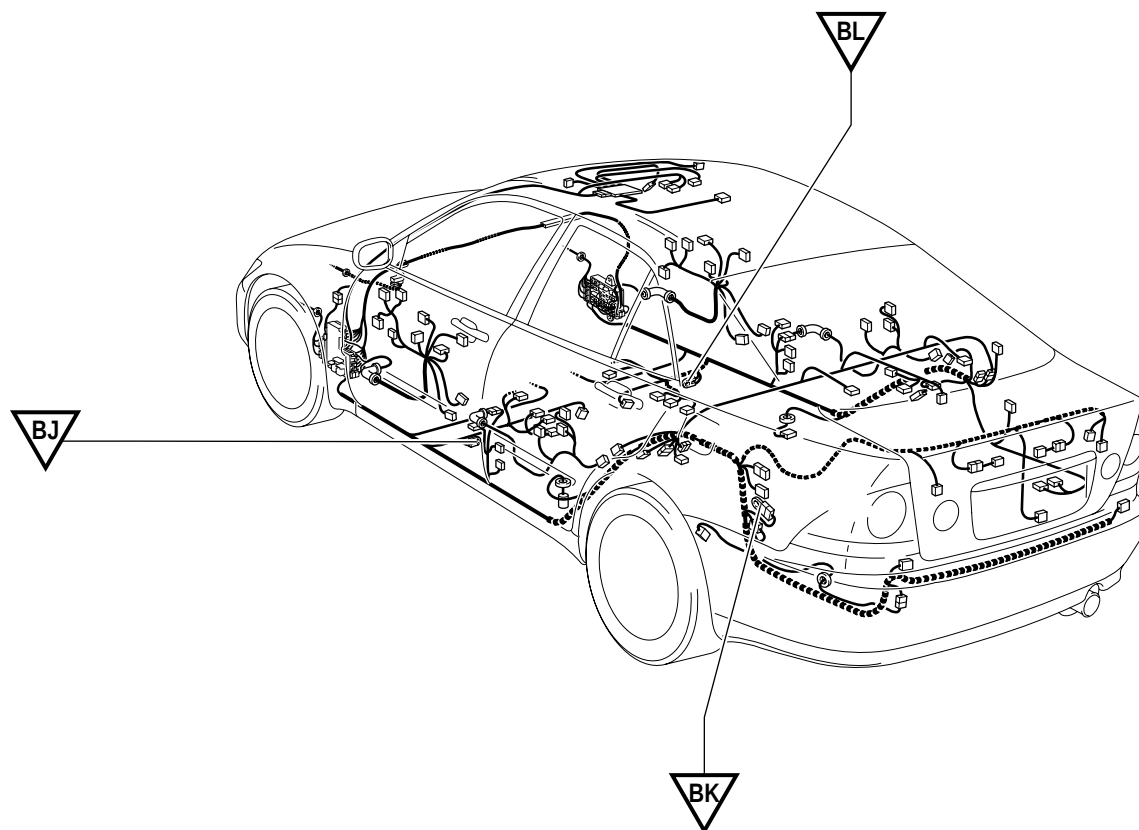
E ELECTRICAL WIRING ROUTING

□ : Location of Connector Joining Wire Harness and Wire Harness

[LHD : S/D]



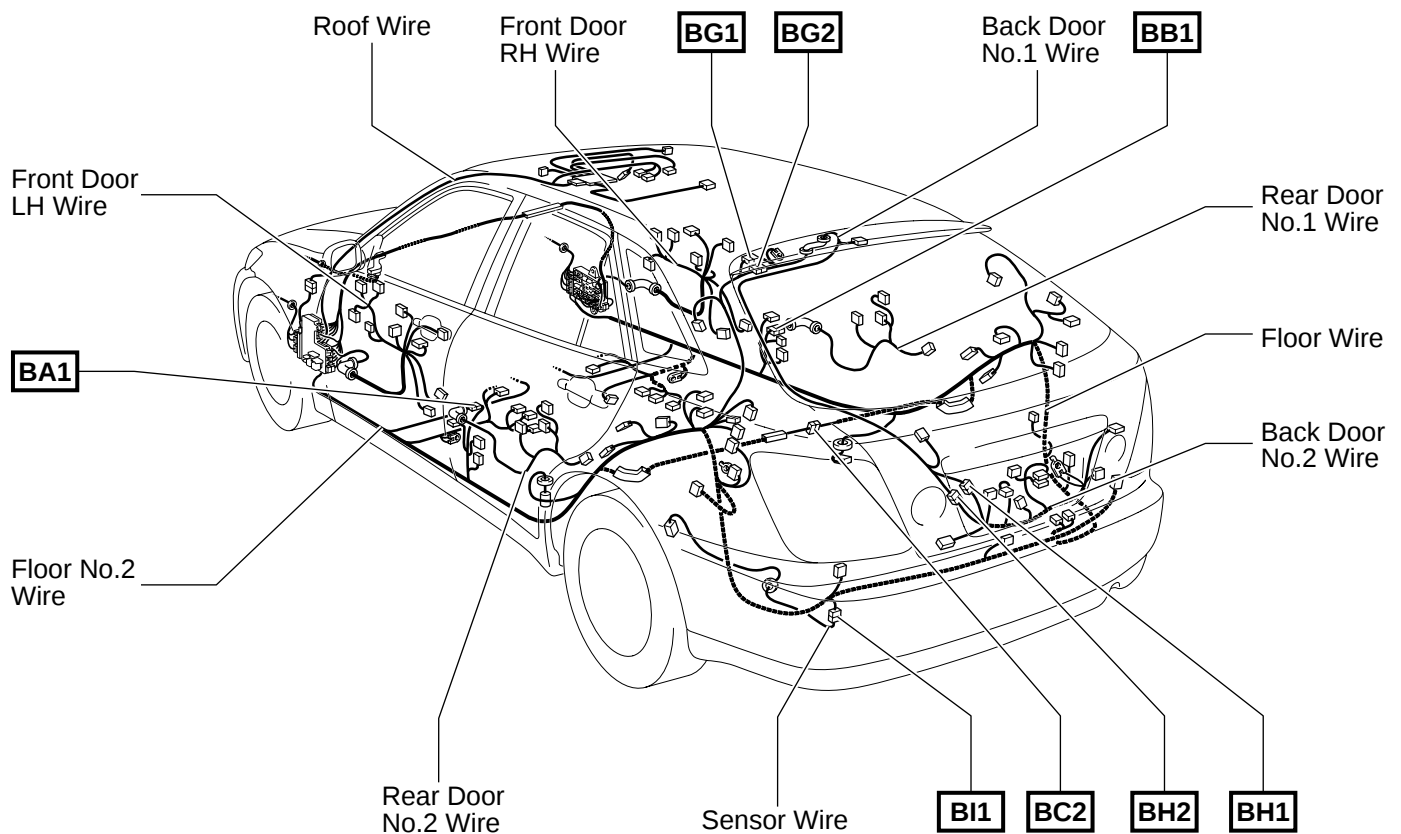
▽ : Location of Ground Points



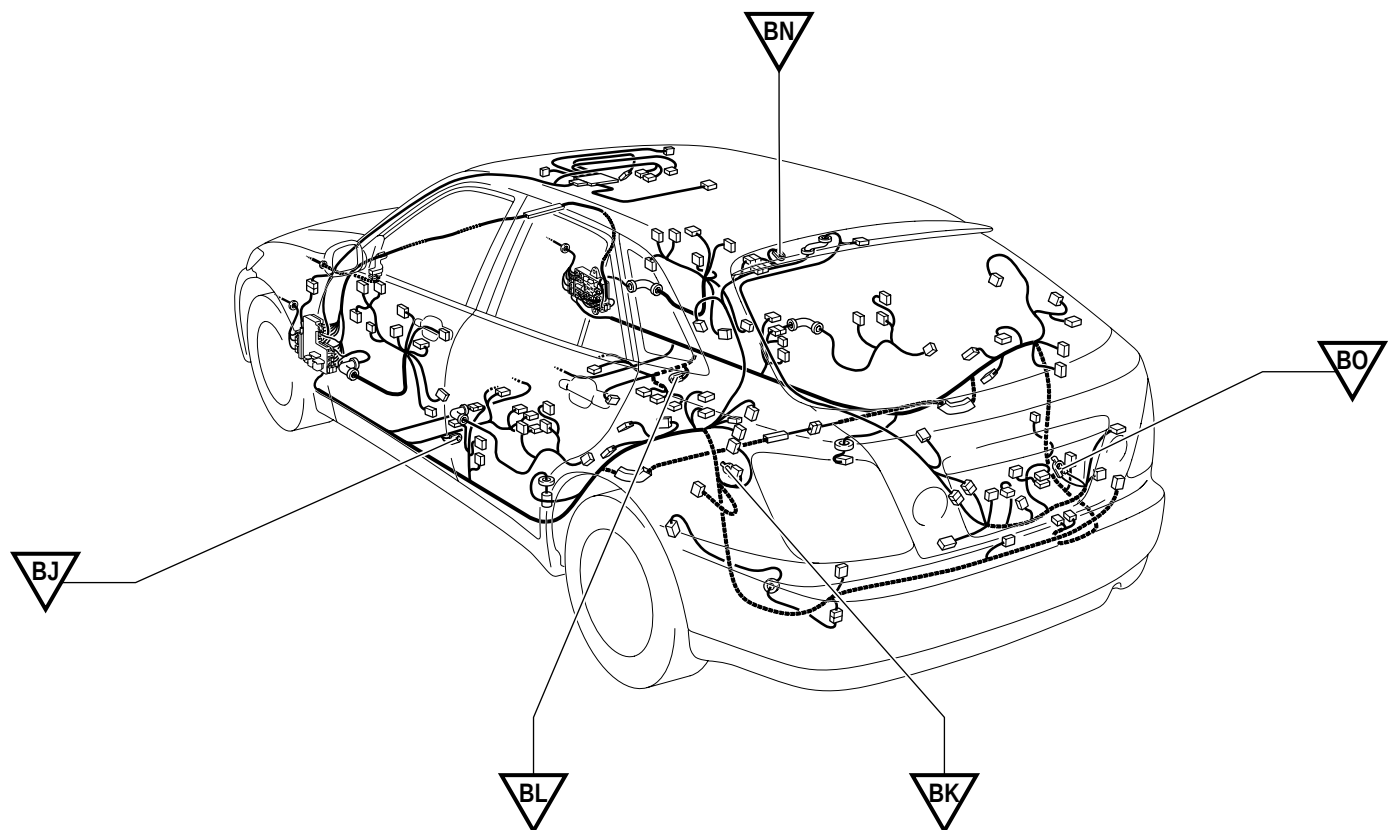
E ELECTRICAL WIRING ROUTING

□ : Location of Connector Joining Wire Harness and Wire Harness

[LHD : W/G]



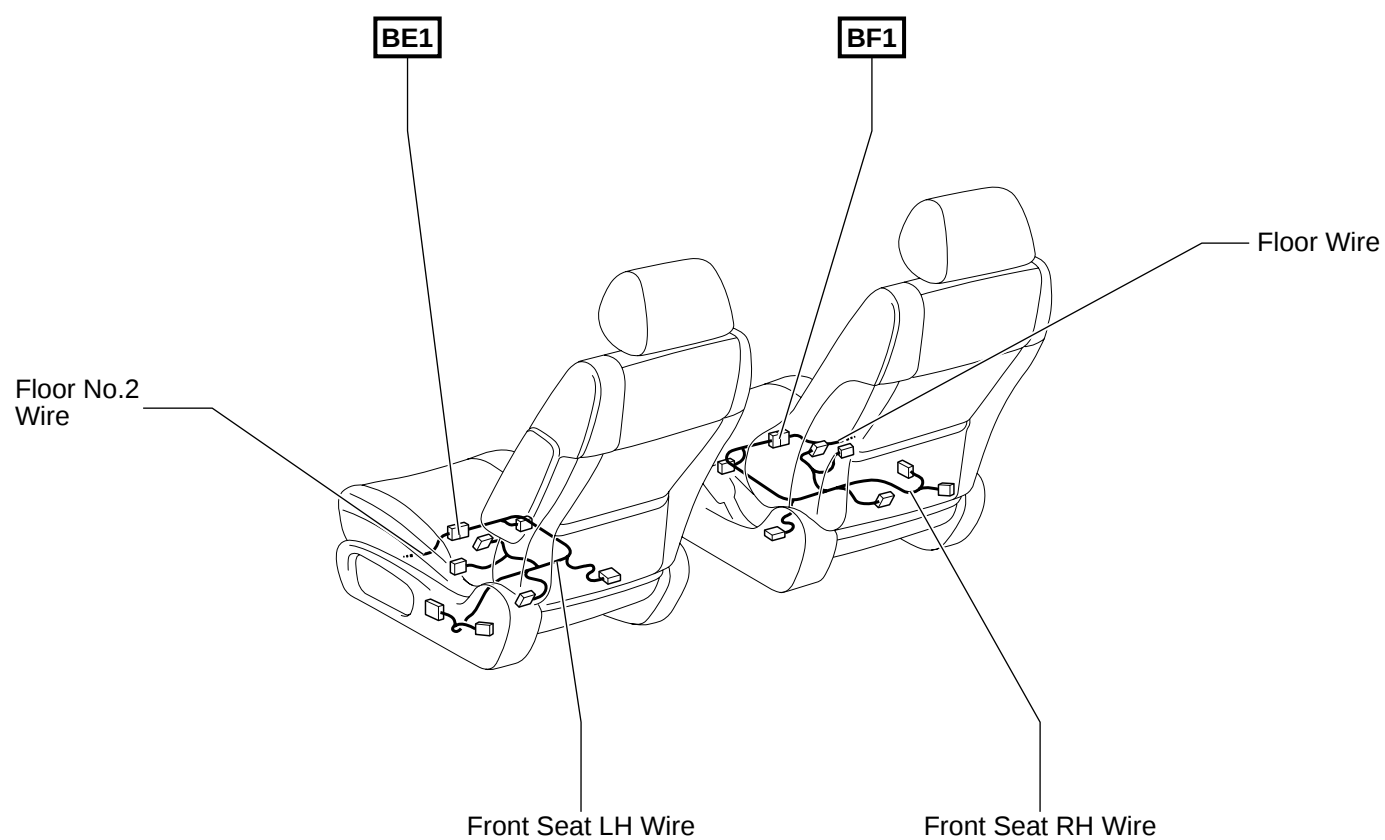
▽ : Location of Ground Points



E ELECTRICAL WIRING ROUTING

□ : Location of Connector Joining Wire Harness and Wire Harness

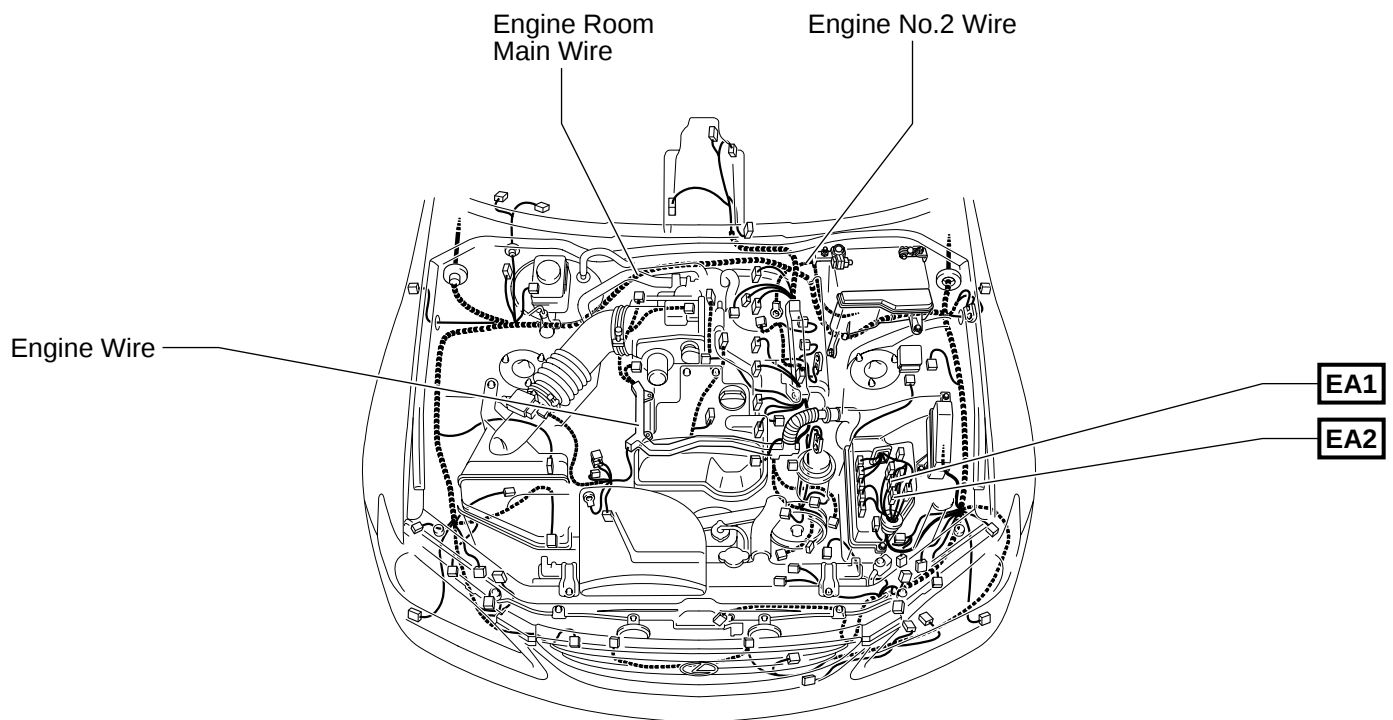
[LHD]



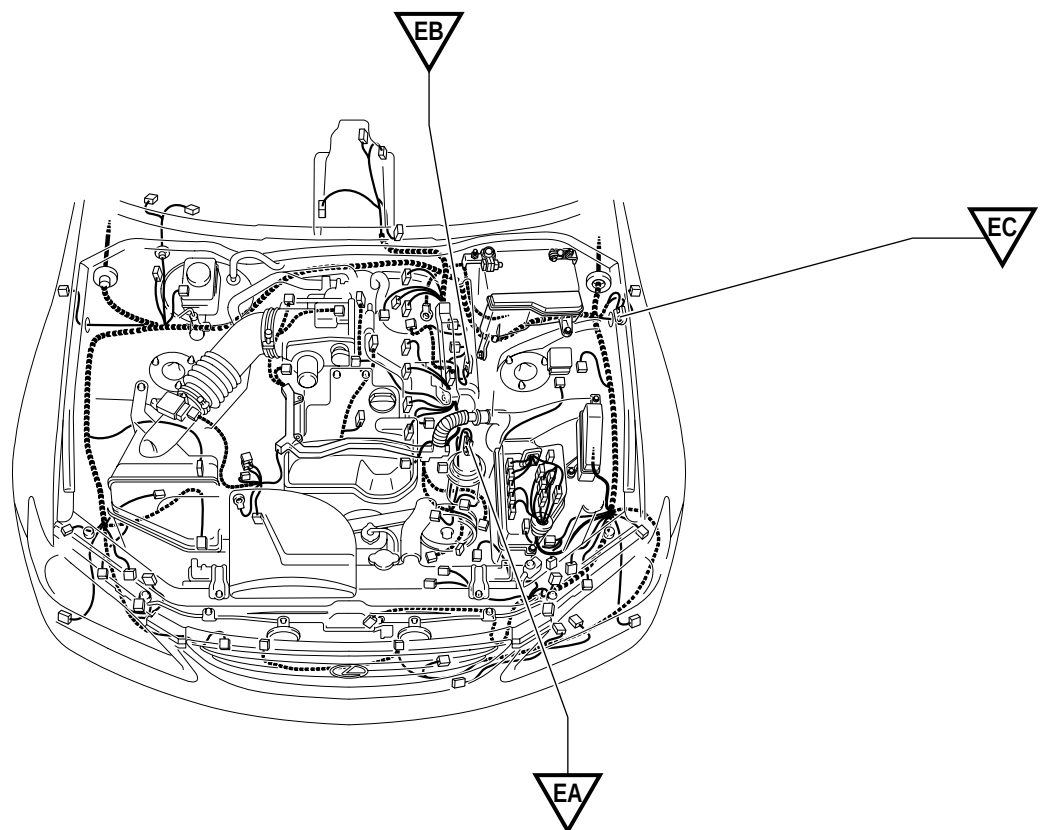
E ELECTRICAL WIRING ROUTING

□ : Location of Connector Joining Wire Harness and Wire Harness

[RHD : 2JZ-GE]



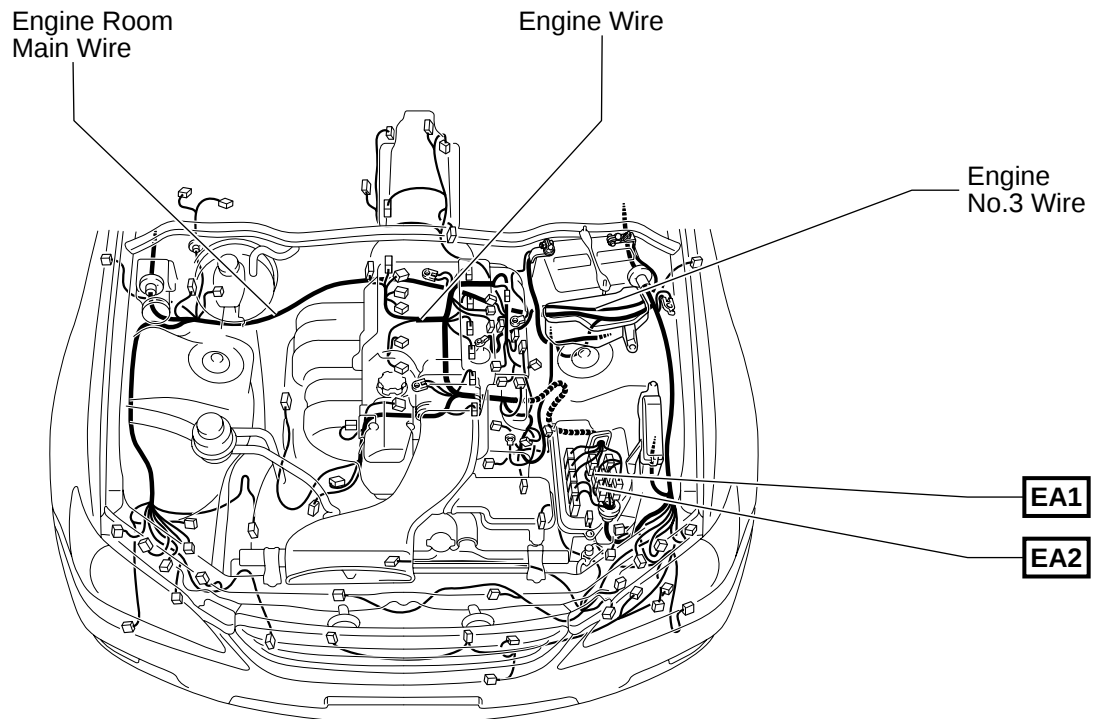
▽ : Location of Ground Points



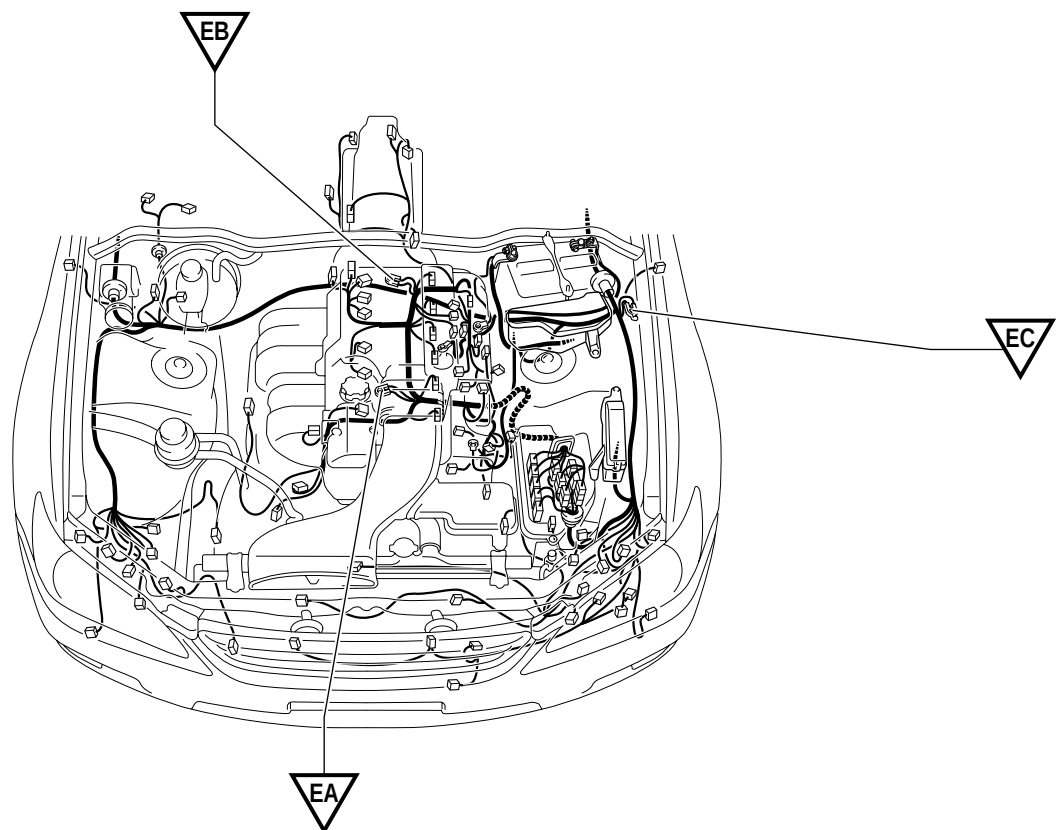
E ELECTRICAL WIRING ROUTING

□ : Location of Connector Joining Wire Harness and Wire Harness

[RHD : 1G-FE]



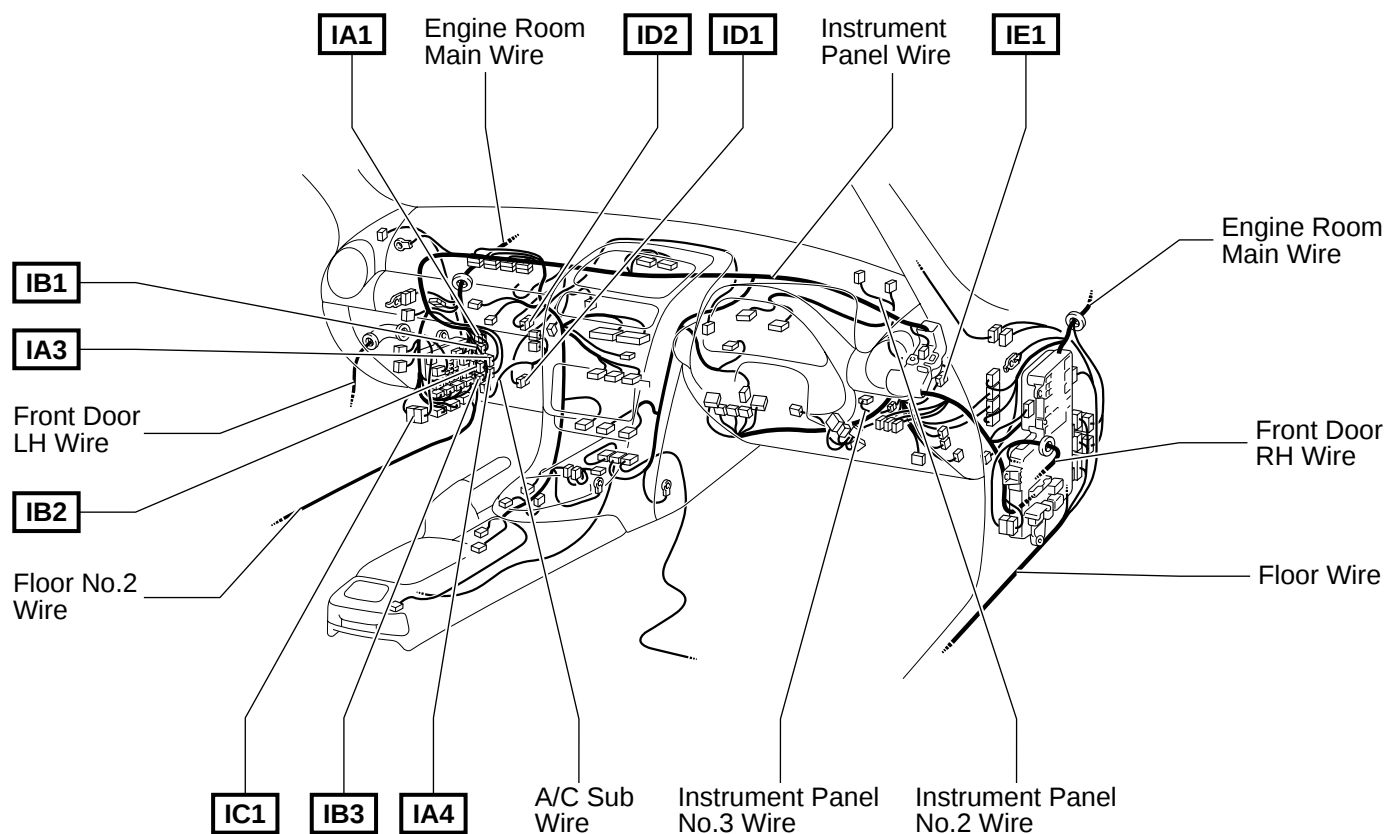
▽ : Location of Ground Points



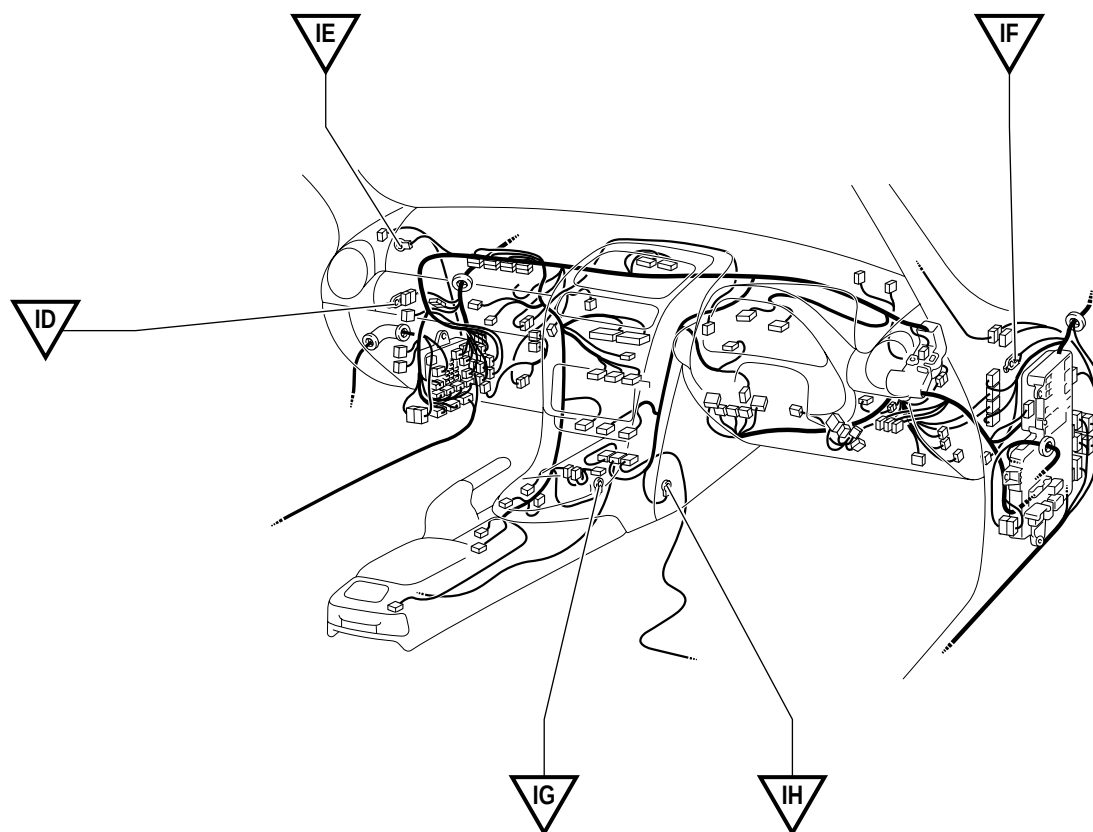
E ELECTRICAL WIRING ROUTING

□ : Location of Connector Joining Wire Harness and Wire Harness

[RHD]



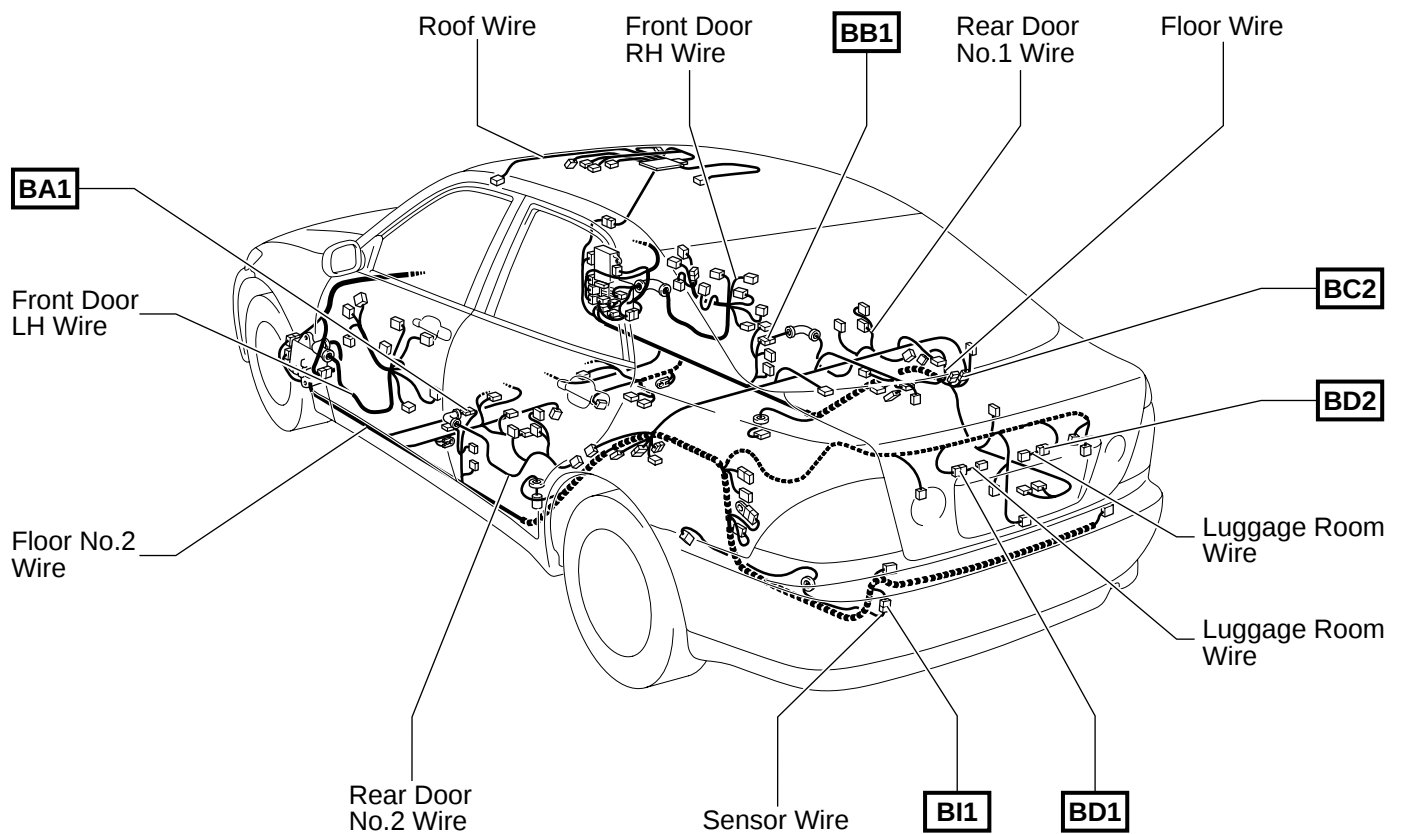
▽ : Location of Ground Points



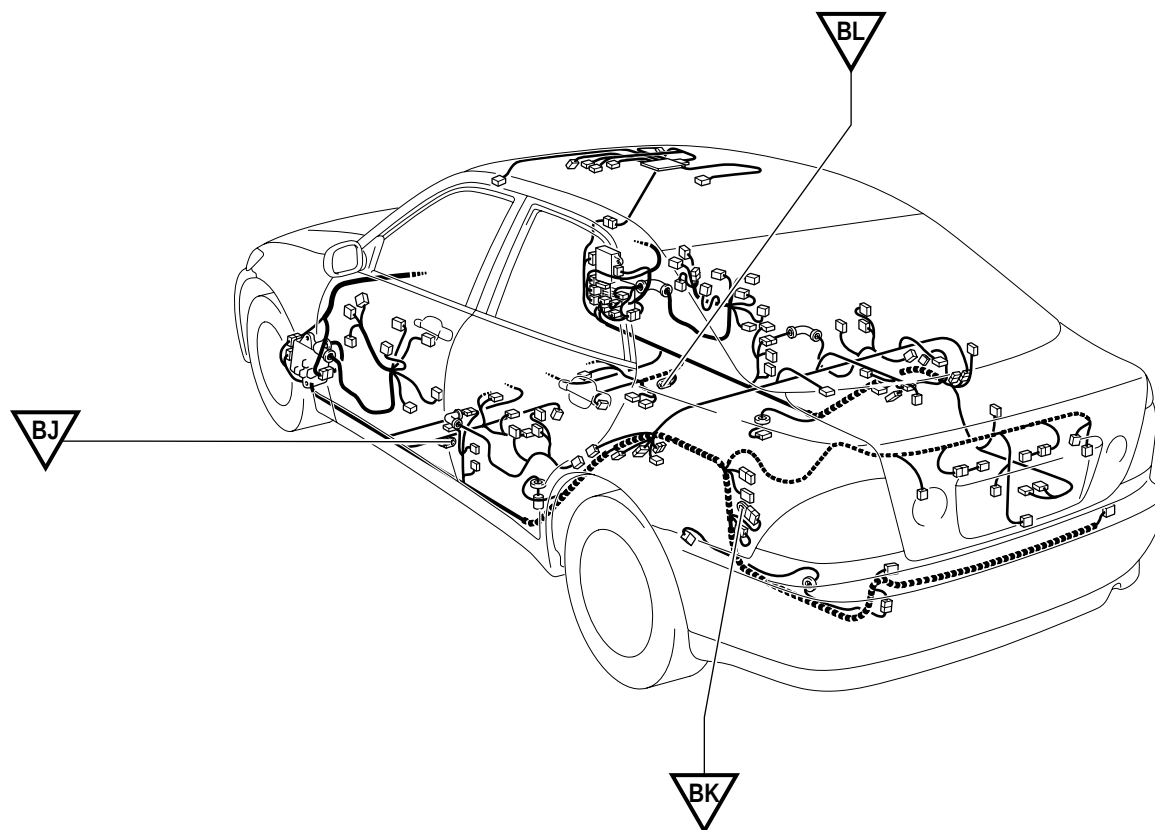
E ELECTRICAL WIRING ROUTING

□ : Location of Connector Joining Wire Harness and Wire Harness

[RHD : S/D]



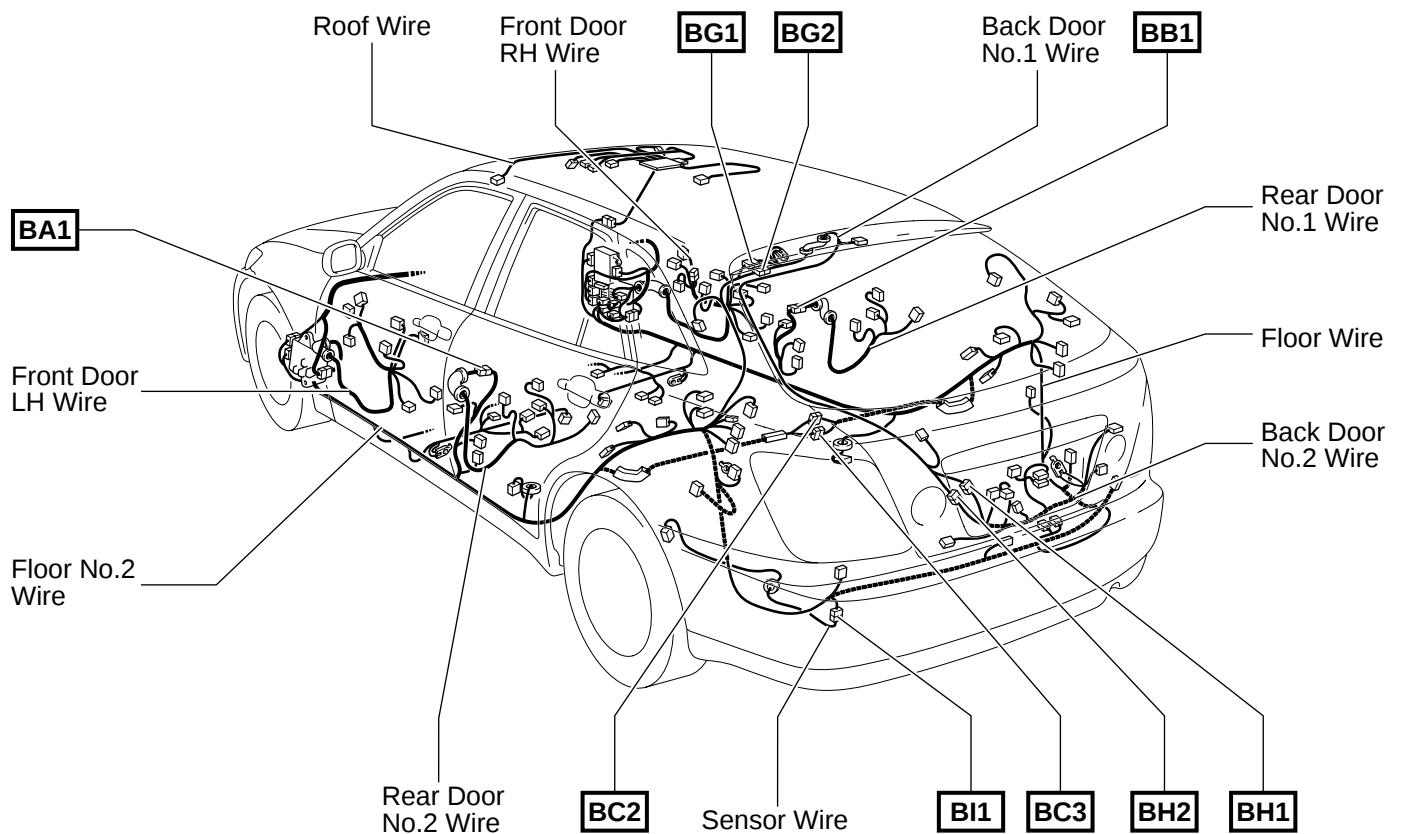
▽ : Location of Ground Points



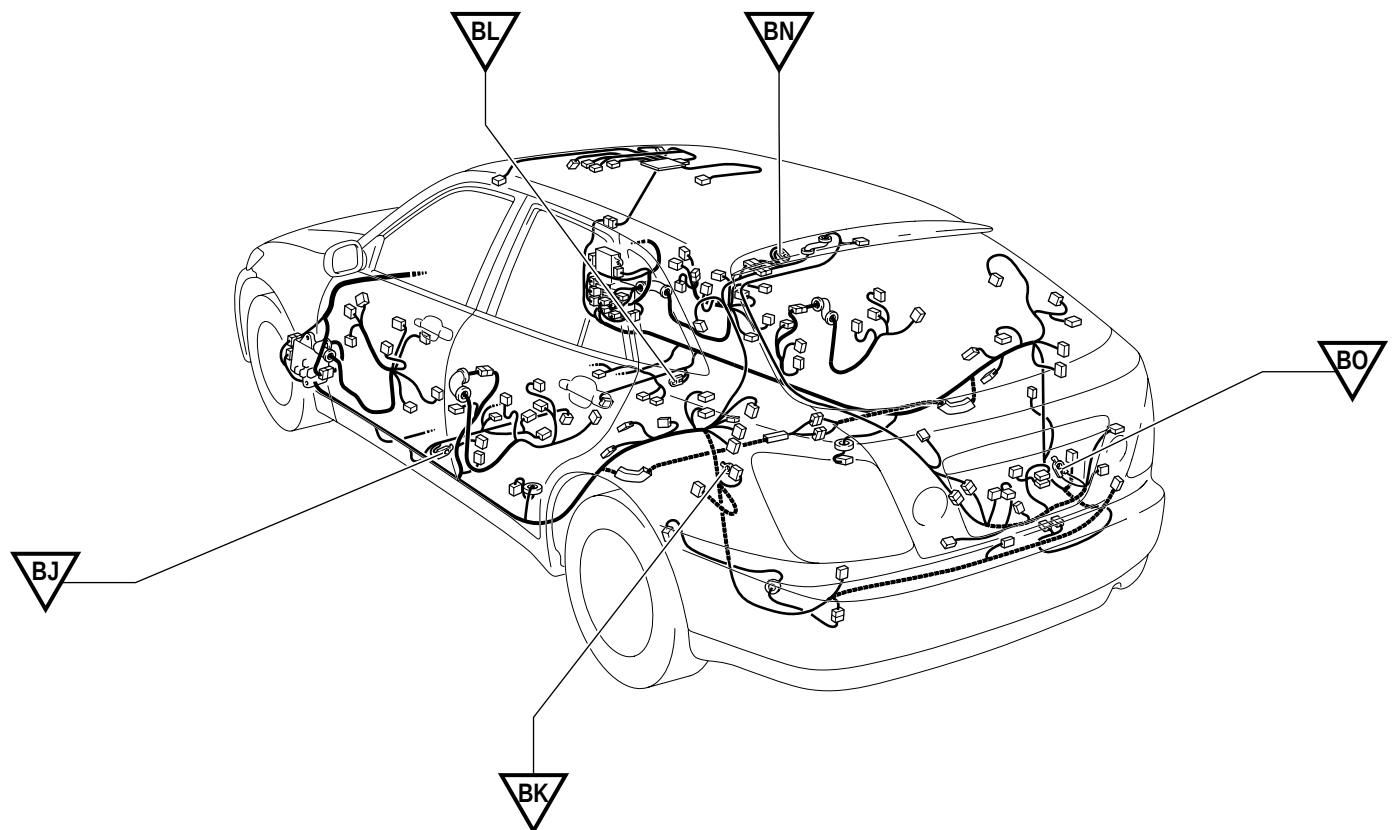
E ELECTRICAL WIRING ROUTING

□ : Location of Connector Joining Wire Harness and Wire Harness

[RHD : W/G]



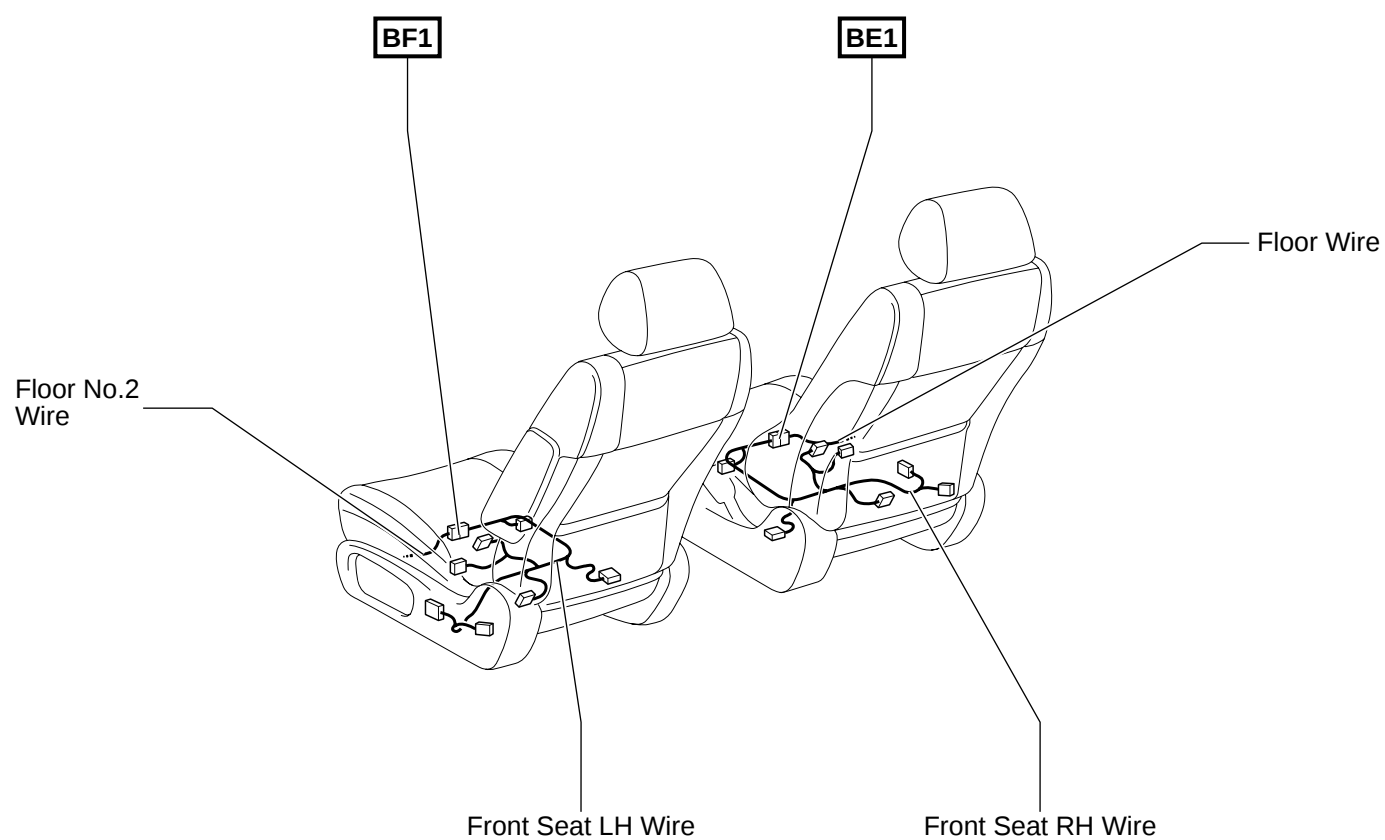
▽ : Location of Ground Points



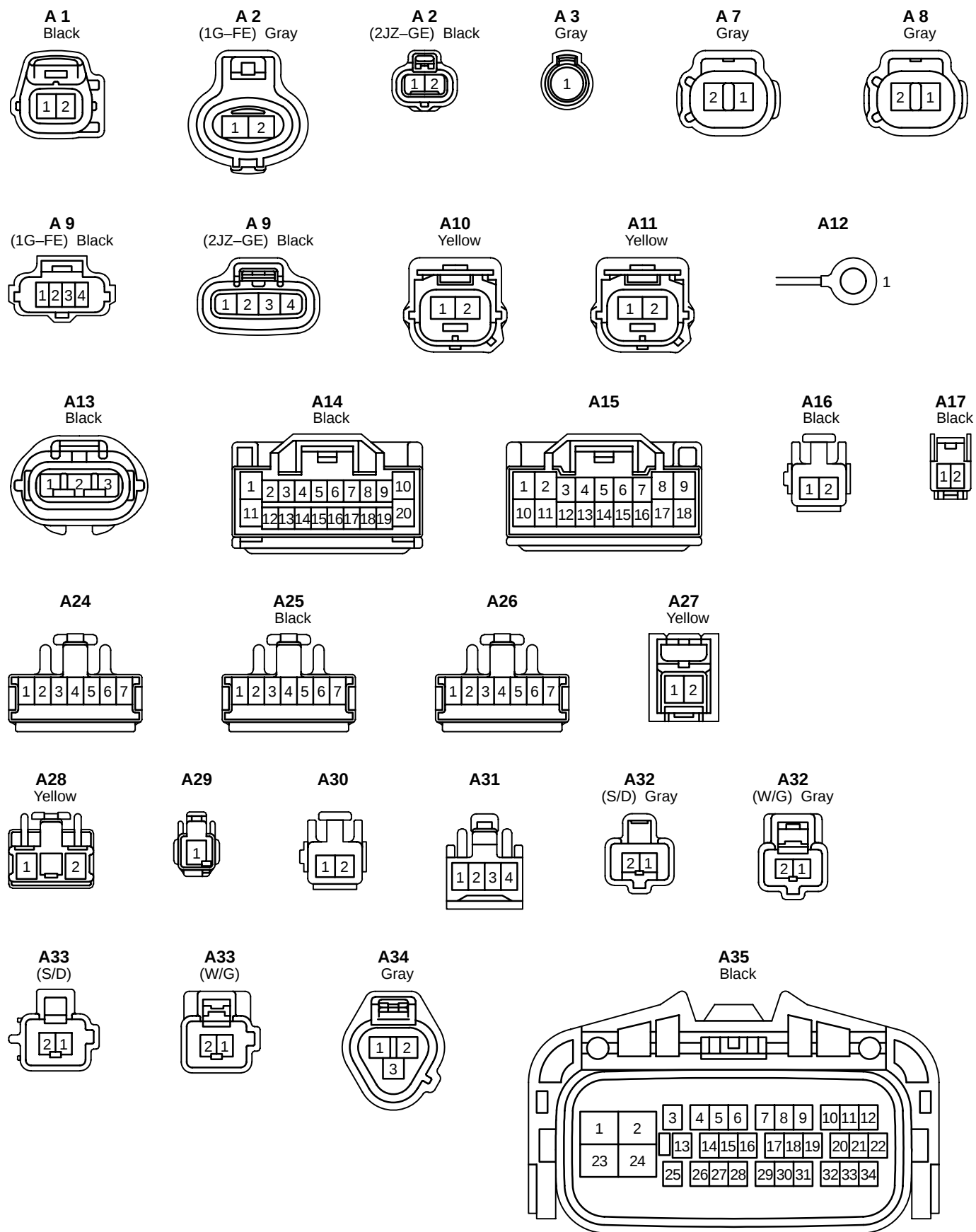
E ELECTRICAL WIRING ROUTING

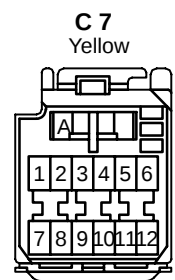
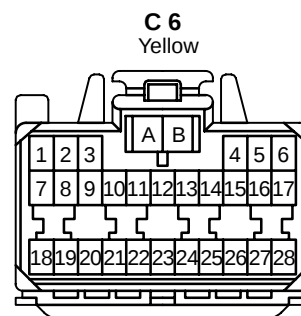
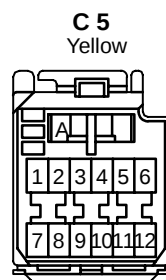
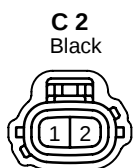
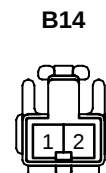
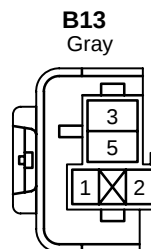
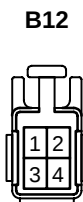
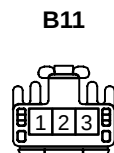
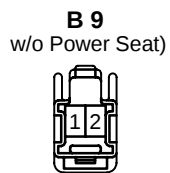
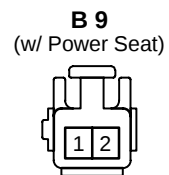
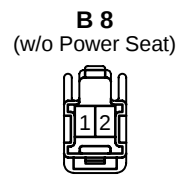
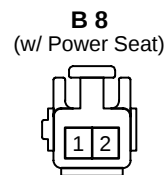
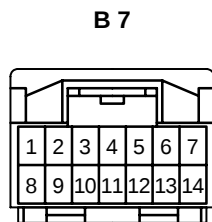
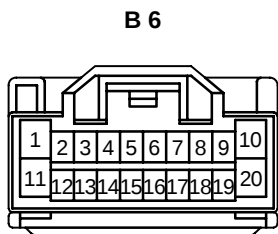
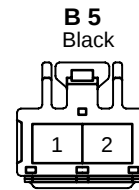
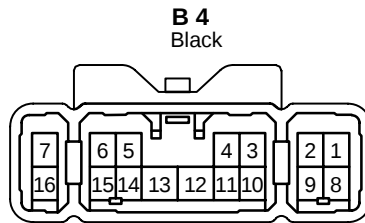
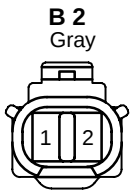
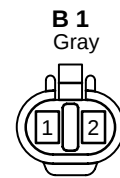
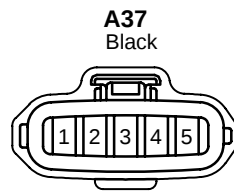
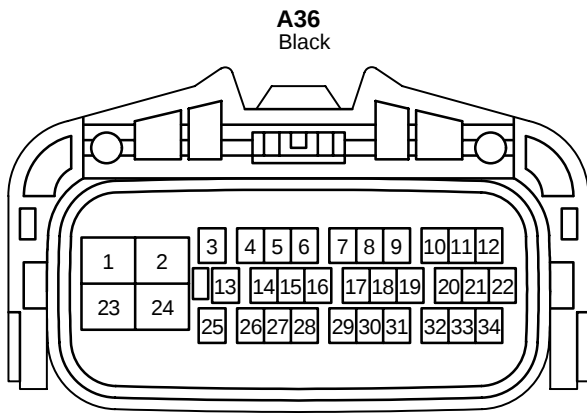
□ : Location of Connector Joining Wire Harness and Wire Harness

[RHD]



F CONNECTOR LIST





F CONNECTOR LIST

*1 : Australia w/ VSC
*2 : Australia w/o VSC

C 8

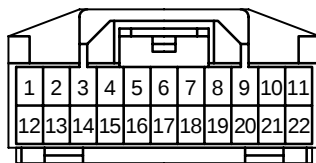


C 9

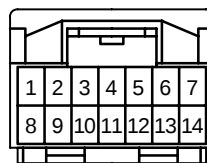
Gray



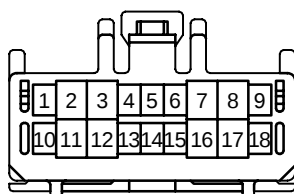
C10



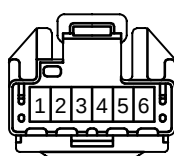
C11



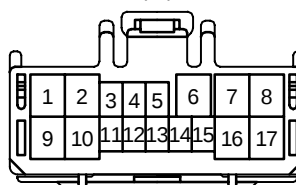
C12
Black



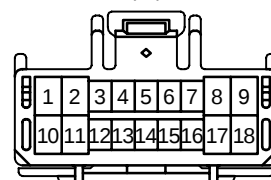
C13
Black



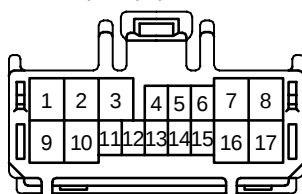
C14
(*1)



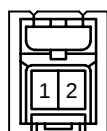
C14
(*2)



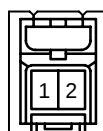
C14
(Europe) Black



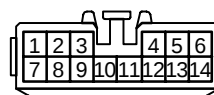
C15
Yellow



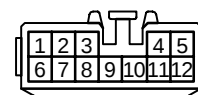
C16
Yellow



D 1
Blue



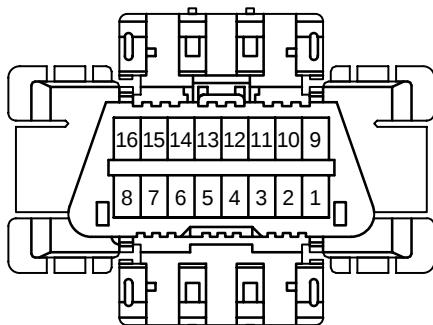
D 2



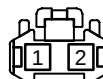
D 3



D 4



D 5



D 6



D 7



D 8



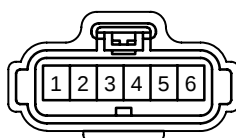
D 9



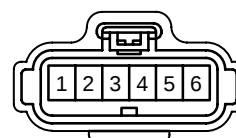
D10



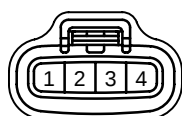
D11
Black



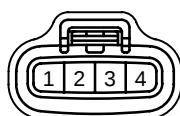
D12
Black



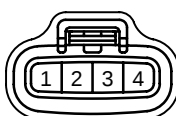
D13
Black



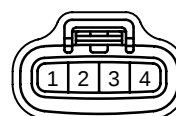
D14
Black



D15
Black

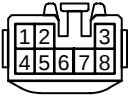
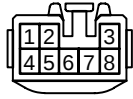
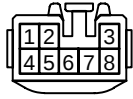
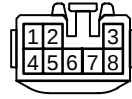
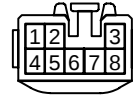
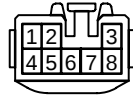
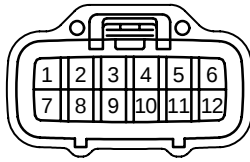
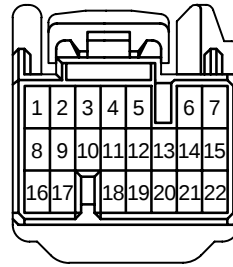
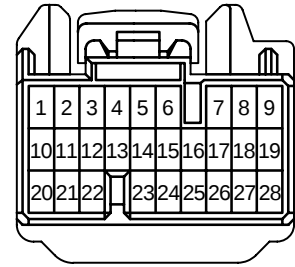
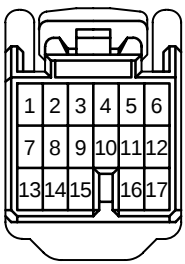
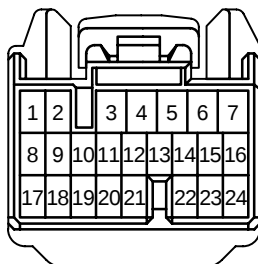
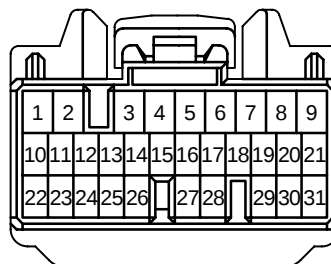
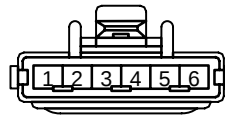
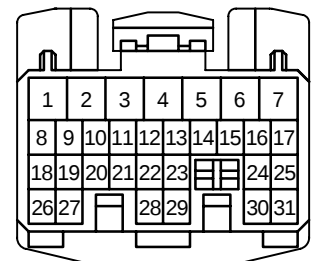
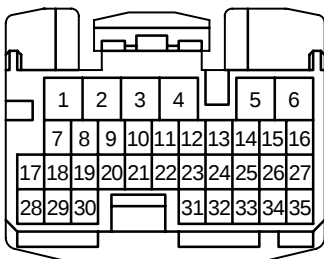
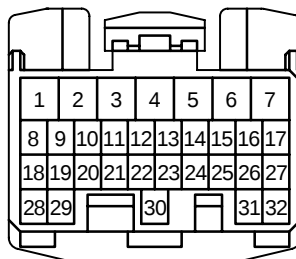
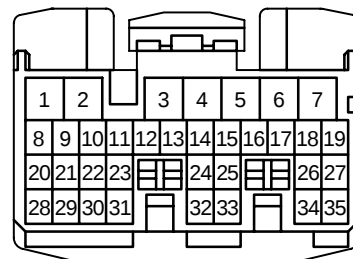


D16
Black



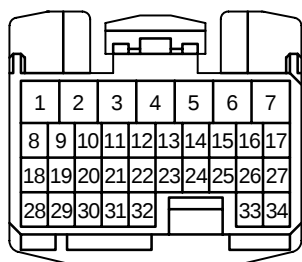
D17
Black



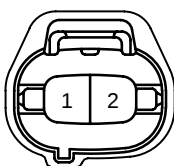
D18
(LHD) Black**D18**
(RHD)**D19**
(LHD) Black**D19**
(RHD)**D20****D21****E 1**
(1G-FE) Gray**E 1**
(2JZ-GE) Gray**E 2****E 3****E 4****E 5****E 6****E 7**
Black**E 8**
(1G-FE) Gray**E 8**
(2JZ-GE) Gray**E 9**
Gray**E10**
Black**E11****E12****E13****E14**

F CONNECTOR LIST

E15



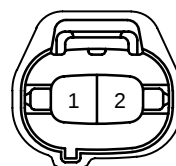
F 1
(w/ HID) Black



F 1
(w/o HID) Gray



F 2
(w/ HID) Black



F 2
(w/o HID) Gray



F 3
Brown



F 4
Brown



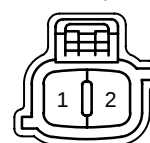
F 5
Gray



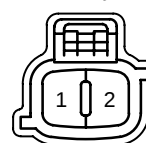
F 6
Gray



F 7
Gray



F 8
Gray



F 9
Gray



F10
Black



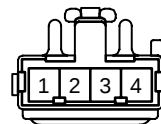
F11



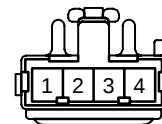
F12



F13
Black



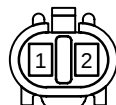
F14



F15
Dark Gray



F16



F17
Gray



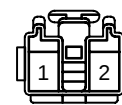
F18
Gray



F19
Dark Gray



G 1



H 1
(w/ HID) Gray



H 1
(w/o HID) Gray



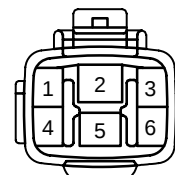
H 2
(w/ HID) Gray



H 2
(w/o HID) Gray



H 3
Gray



H 4
Black



H 5
Black



H 6
Brown



H 7
Black

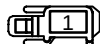
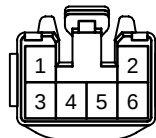
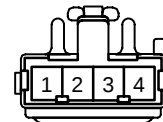
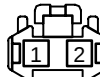
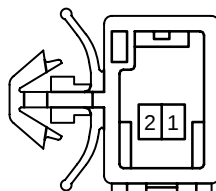
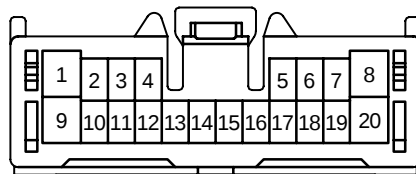
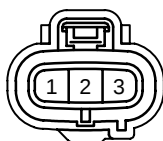
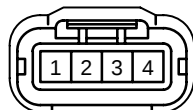
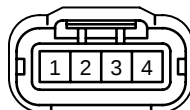
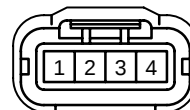
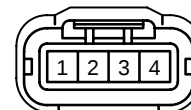
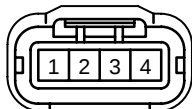
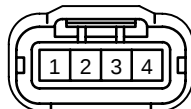
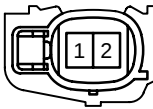
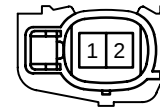
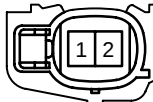
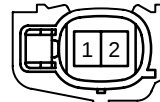
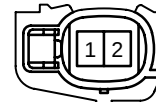
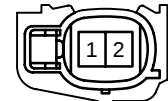
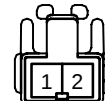
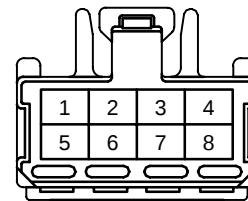


H 8
Brown



H 9
Dark Gray



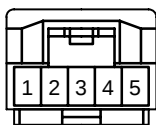
H10
(1G-FE) Dark Gray**H10**
(2JZ-GE) Dark Gray**H11**
Black**H12**
Black**H13****H14**
Black**H15**
(1G-FE) Dark Gray**H15**
(2JZ-GE) Dark Gray**H16**
(Bulb Type)**H16**
(LED Type)**H17**
Gray**H18**
Gray**H19**
Gray**H20****H21**
Dark Gray**H22**
Black**I1**
Gray**I2**
Brown**I3**
Gray**I4**
Brown**I5**
Gray**I6**
Brown**I7**
(1G-FE) Gray**I7**
(2JZ-GE) Dark Gray**I8**
(1G-FE) Brown**I8**
(2JZ-GE) Brown**I9**
(1G-FE) Gray**I9**
(2JZ-GE) Dark Gray**I10**
(1G-FE) Brown**I10**
(2JZ-GE) Brown**I11**
(1G-FE) Gray**I11**
(2JZ-GE) Dark Gray**I12**
(1G-FE) Brown**I12**
(2JZ-GE) Brown**I13**
Black**I14****I15**

F CONNECTOR LIST

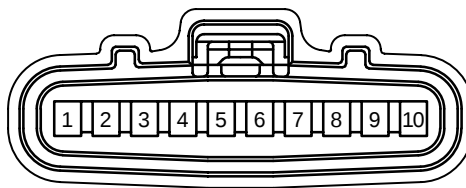
I16



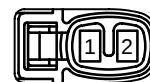
I17



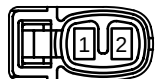
I18
Black



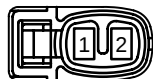
I19
Black



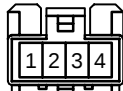
I20
Black



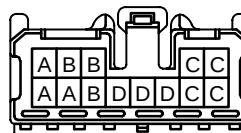
I21
Black



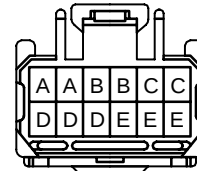
I22



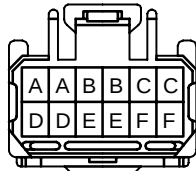
J 1



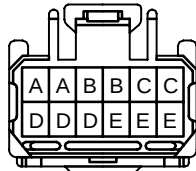
J 2
(1G-FE) Black



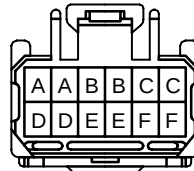
J 2
(2JZ-GE)



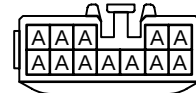
J 3
(1G-FE) Black



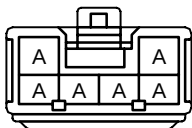
J 3
(2JZ-GE)



J 4



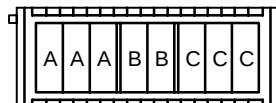
J 5



J 6
(LHD) Gray



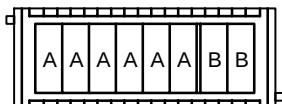
J 6
(RHD) Black



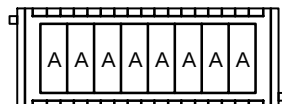
J 7
Blue



J 8
(LHD) Gray



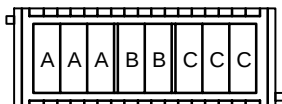
J 8
(RHD) Blue



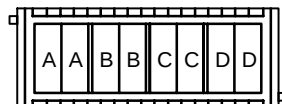
J 9
Gray



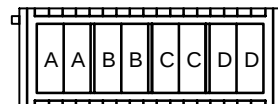
J11
(LHD) Black



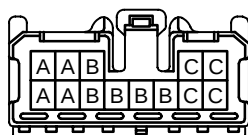
J11
(RHD)



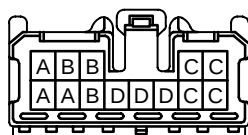
J12



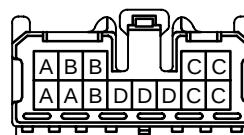
J13
(S/D)



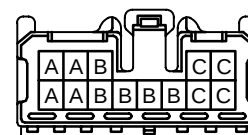
J13
(W/G)

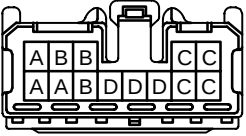
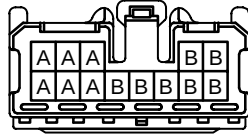
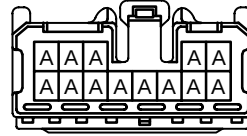
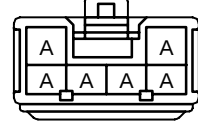
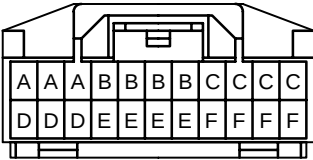
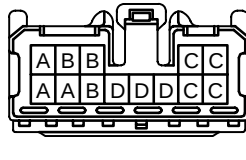
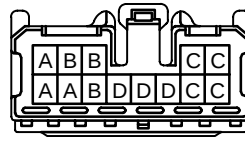
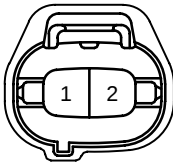
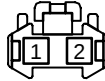
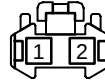
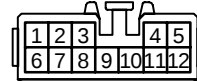
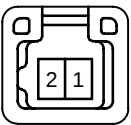
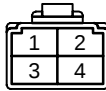
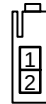
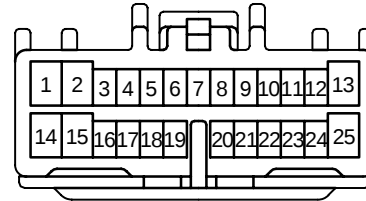
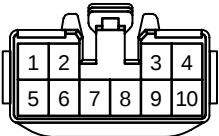
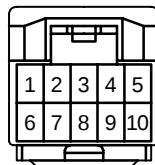
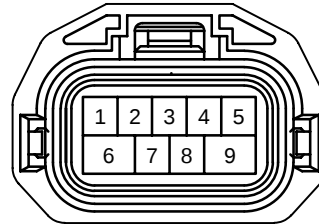
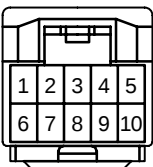
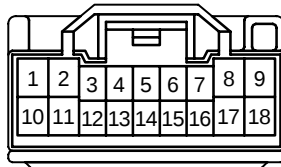
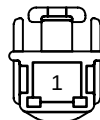
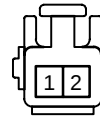


J14

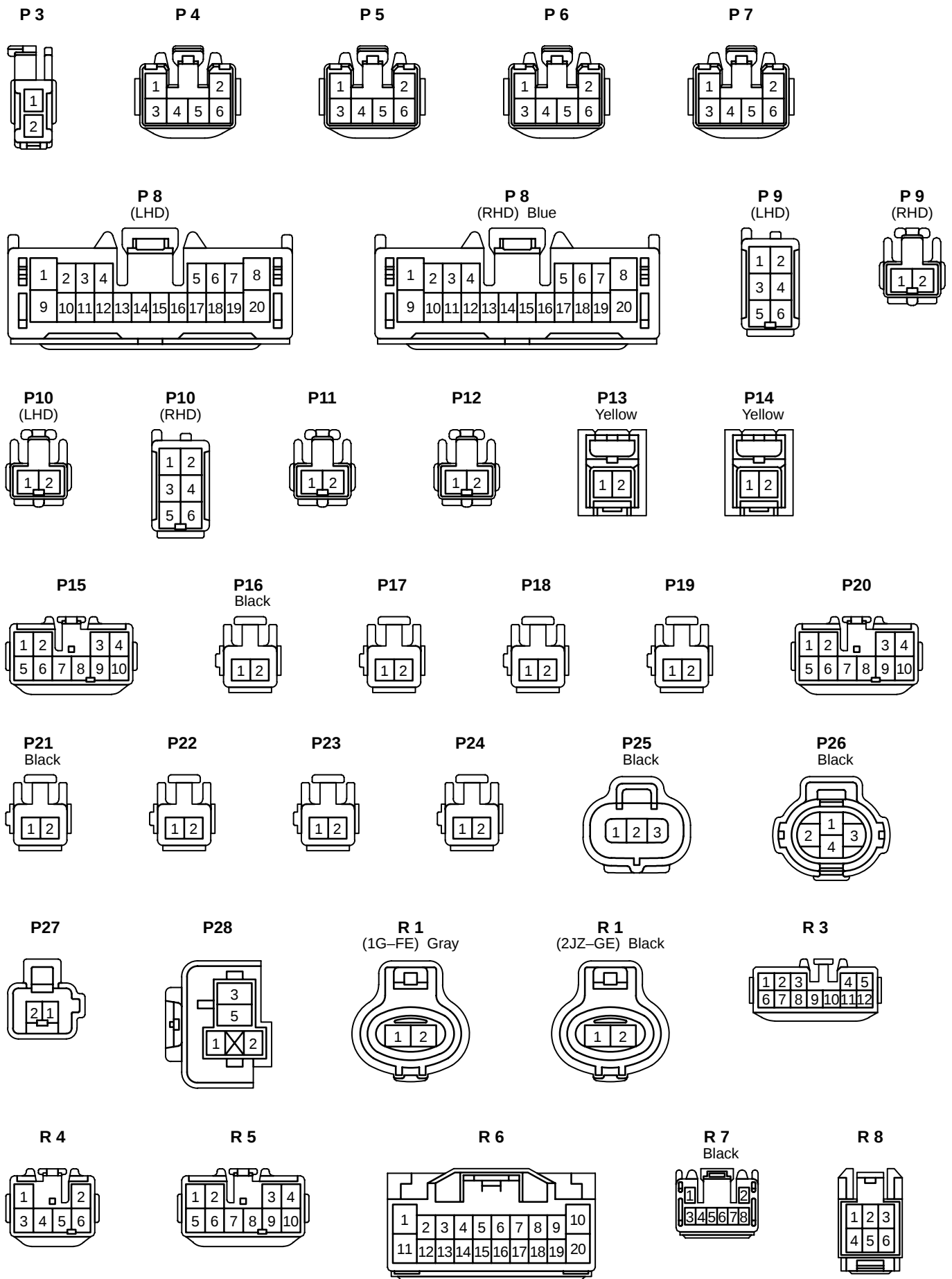


J15
(LHD S/D)

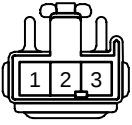
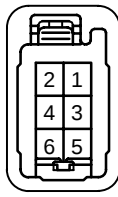
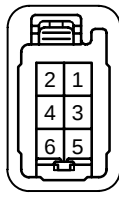
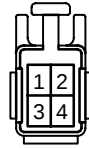
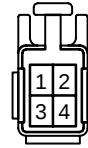
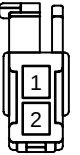
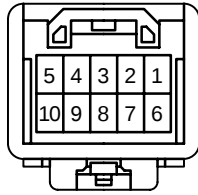
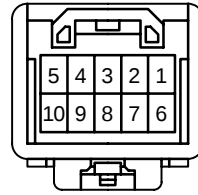
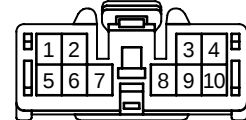
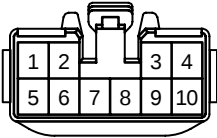
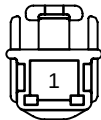
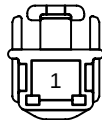
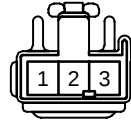
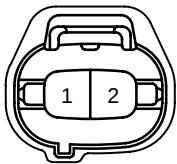
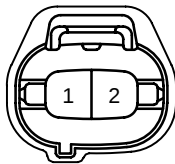
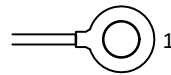
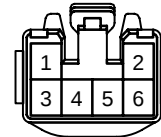
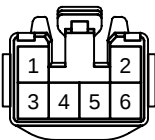
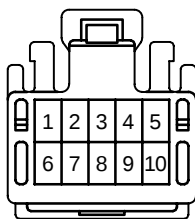
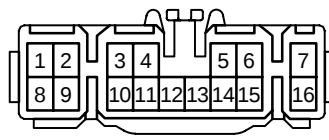
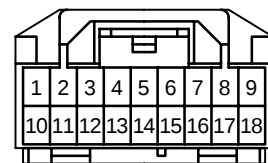
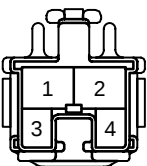
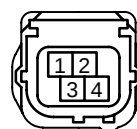


J15
(LHD W/G, RHD)**J16**
(LHD)**J16**
(RHD)**J17****J18****J19****J20****K 1**
Dark Gray**K 2**
Dark Gray**K 3**
Black**L 1**
Gray**L 2**
Gray**L 3****L 4**
Black**L 5****L 6****L 7**
(S/D) Gray**L 7**
(W/G)**M 1****M 2****M 3****M 4****N 1**
Gray**N 2**
Gray**N 3****N 4****N 7****N 8****P 1**
Black**P 2**
Black

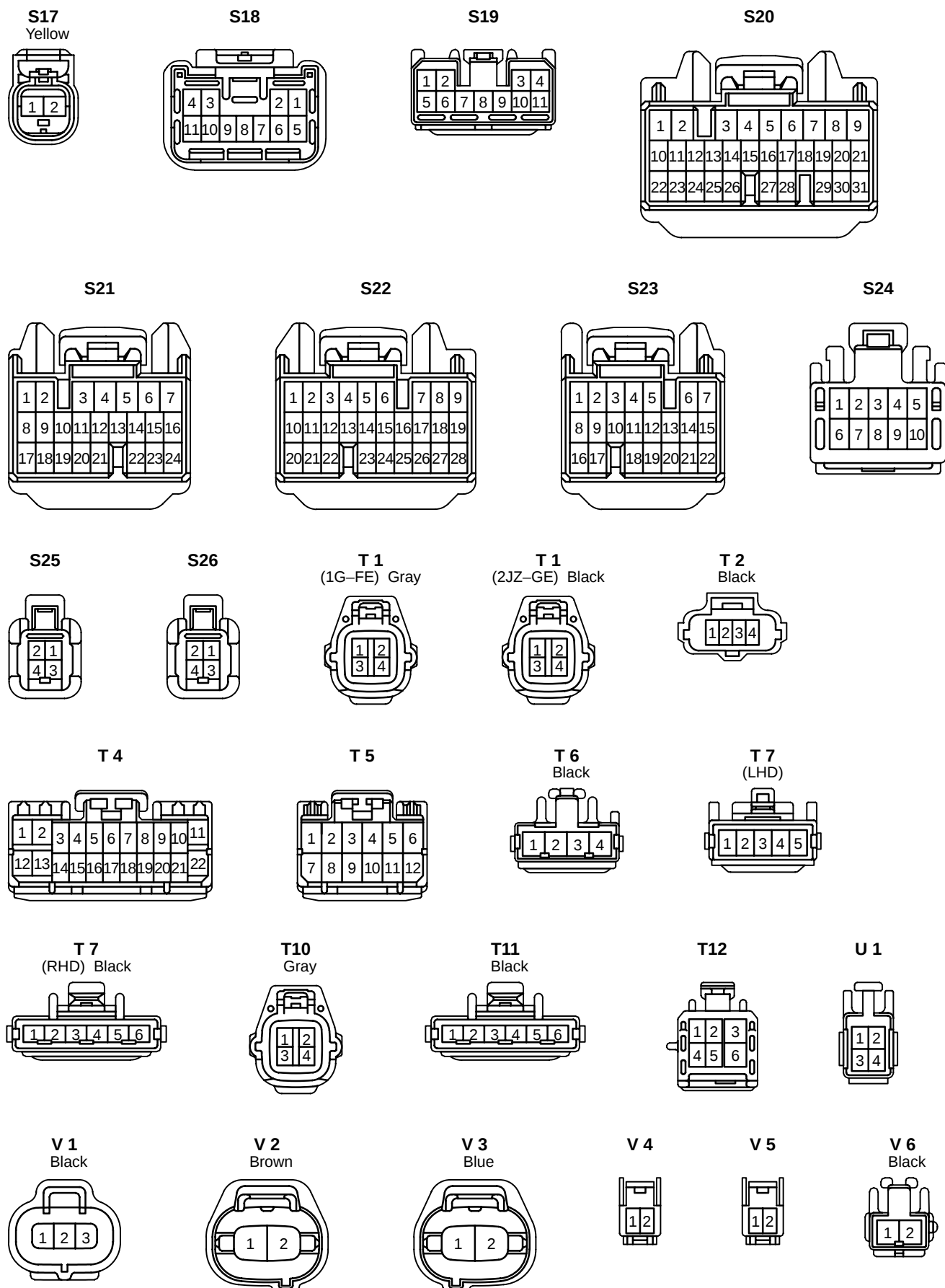
F CONNECTOR LIST

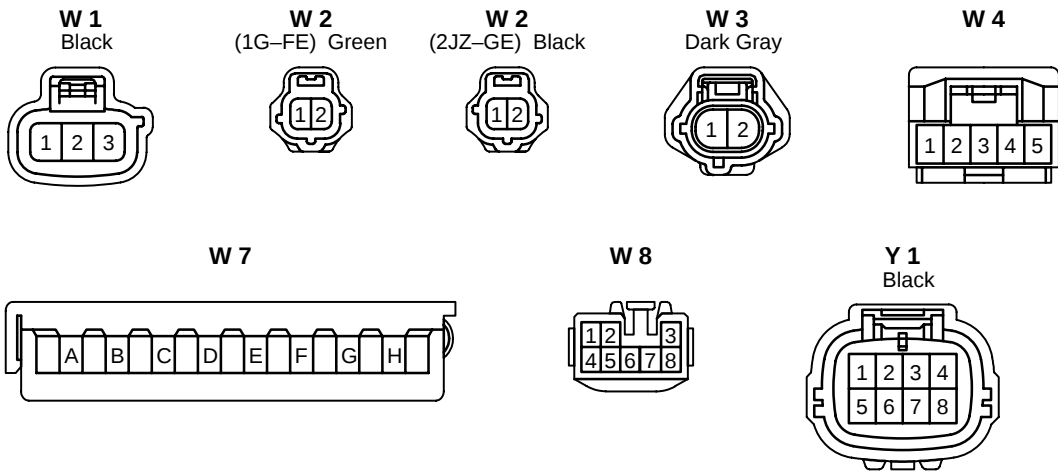


*3 : Except South Korea

R 9**R10****R11****R12****R13****R14**
(S/D)**R14**
(W/G)**R15**
(S/D)**R15**
(W/G)**R16****R17****R18**
(*3)**R18**
(South Korea)**R19****R20****R21**
Black**R22****S 1**
Black**S 2**
Black**S 3**
Black**S 4**
Black**S 5****S 6**
Blue**S 7****S 8****S 9****S10****S11****S12****S13****S14**
Yellow**S15**
Yellow**S16**
Yellow

F CONNECTOR LIST





G PART NUMBER OF CONNECTORS

Code	Part Name	Part Number	Code	Part Name	Part Number
A 1	A/C Ambient Temp. Sensor	90980-11070	B 9	Buckle SW RH (w/ Power Seat)	90980-10825
A 2	A/C Condenser Fan Motor (1G-FE)	90980-10928		Buckle SW RH (w/o Power Seat)	90980-11212
	A/C Condenser Fan Motor (2JZ-GE)	90980-11410	B10	Buckle SW LH and Seat Belt Warning Occupant Detection Sensor	90980-11212
A 3	A/C Magnetic Clutch	90980-11271	B11	Buckle SW RH and Seat Belt Warning Occupant Detection Sensor	90980-11471
A 7	ABS Speed Sensor Front LH	90980-11002	B12	Back Door Courtesy SW and Opener Motor	90980-10795
A 8	ABS Speed Sensor Front RH		B13	Back Door Opener Relay	82660-53010
A 9	Accel Position Sensor (1G-FE)	90980-10711	B14	Back Door Opener SW	90980-10860
	Accel Position Sensor (2JZ-GE)	90980-11150	C 1	Camshaft Position Sensor	90980-10947
A10	Airbag Sensor Front LH	90980-11856	C 2	Camshaft Timing Oil Control Valve	90980-11162
A11	Airbag Sensor Front RH		C 4	Crankshaft Position Sensor	90980-10947
A12	Alternator (1G-FE)	90980-09213	C 5	Center Airbag Sensor Assembly	90980-11873
	Alternator (2JZ-GE)	90980-09363	C 6	Center Airbag Sensor Assembly	90980-11872
A13	Alternator	90980-11349	C 7	Center Airbag Sensor Assembly	90980-11871
A14	A/C Control Assembly	90980-11971	C 8	Cigarette Lighter	90980-10760
A15	A/C Control Assembly	90980-11973	C 9	Cigarette Lighter Illumination	90980-11148
A16	A/C Room Temp. Sensor	90980-10825	C10	Combination Meter	90980-11915
A17	A/C Solar Sensor	90980-11918	C11	Combination Meter	90980-11911
A24	Air Inlet Control Servo Motor	90980-11165	C12	Combination SW	90980-11594
A25	Air Mix Control Servo Motor		C13	Combination SW	90980-11616
A26	Air Vent Mode Control Servo Motor		C14	Combination SW (Australia w/ VSC)	90980-11671
A27	Airbag Squib (Front Passenger Airbag Assembly)	90980-11886		Combination SW (Australia w/o VSC)	90980-11595
A28	Airbag Squib (Steering Wheel Pad)	90980-10850		Combination SW (Europe)	90980-11672
A29	Antenna Amplifier	90980-10871	C15	Curtain Shield Airbag Squib LH	90980-11886
A30	Ashtray Illumination	90980-10825	C16	Curtain Shield Airbag Squib RH	
A31	Automatic Light Control Sensor	90980-11107	D 1	Daytime Running Light Relay	90980-10807
A32	ABS Speed Sensor Rear LH (S/D)	90980-11060		Short Connector	
	ABS Speed Sensor Rear LH (W/G)	90980-10859	D 2	Double Locking ECU	90980-10803
A33	ABS Speed Sensor Rear RH (S/D)	90980-11299	D 3	Diode (A/C)	90980-11251
	ABS Speed Sensor Rear RH (W/G)	90980-10824	D 4	DLC3	90980-11665
A34	A/C Magnetic Clutch and Lock Sensor	90980-11016	D 5	Door Courtesy Light Front LH	90980-11148
A35	ABS & BA & TRC Actuator	90980-12020	D 6	Door Courtesy Light Front RH	
A36	ABS & BA & TRC & VSC Actuator		D 7	Door Courtesy SW Front LH	90980-10871
A37	Air Flow Meter	90980-11317	D 8	Door Courtesy SW Front RH	
B 1	Back-Up Light SW	90980-11142	D 9	Door Courtesy SW Rear LH	
B 2	Brake Fluid Level Warning SW	90980-11207	D10	Door Courtesy SW Rear RH	90980-11858
B 3	Blower Motor	90980-10214	D11	Door Key Lock and Unlock SW Front LH	
B 4	Blower Motor Controller	90980-11167		Door Lock Detection SW Front LH	
B 5	Blower Motor Controller	90980-11579		Door Lock Motor Front LH	
B 6	Body ECU	90980-11971	D12	Door Key Lock and Unlock SW Front RH	
B 7	Body ECU	90980-11911		Door Lock Detection SW Front RH	
B 8	Buckle SW LH (w/ Power Seat)	90980-10825		Door Lock Motor Front RH	
	Buckle SW LH (w/o Power Seat)	90980-11212			

Note: Not all of the above part numbers of the connector are established for the supply.

Code	Part Name	Part Number	Code	Part Name	Part Number
D13	Door Lock Detection SW Front LH	90980-11150	E15	Engine and ECT ECU	90980-12144
	Door Lock Motor Front LH		F 1	Front Clearance Light LH (w/ HID)	90980-11156
Door Lock Detection SW Front RH	Front Clearance Light LH (w/o HID)			90980-11162	
D14	Door Lock Motor Front RH		F 2	Front Clearance Light RH (w/ HID)	90980-11156
	Door Lock Detection SW Rear LH			Front Clearance Light RH (w/o HID)	90980-11162
D15	Door Lock Motor Rear LH		F 3	Front Fog Light LH	90980-11096
	Door Lock Detection SW Rear RH		F 4	Front Fog Light RH	
D16	Door Lock Motor Rear RH		F 5	Front Side Turn Signal Light LH	90980-11162
	Diode (Luggage Compartment)	F 6	Front Side Turn Signal Light RH		
D18	Door Lock Detection SW Front LH	90980-10799	F 7	Front Turn Signal Light LH	90980-11019
	Door Lock Motor Front LH		F 8	Front Turn Signal Light RH	
	Double Lock Motor Front LH		F 9	Front Window Deicer	90980-11295
	Double Lock Position SW Front LH		F10	Front Wiper Motor	90980-11599
D19	Door Lock Detection SW Front RH		F11	Front Door Speaker LH	90980-10935
	Door Lock Motor Front RH		F12	Front Door Speaker RH	
	Double Lock Motor Front RH		F13	Front Door Tweeter Speaker LH	90980-11013
	Double Lock Position SW Front RH		F14	Front Door Tweeter Speaker RH	
D20	Door Lock Detection SW Rear LH		F15	Fuel Pump	90980-11077
	Door Lock Motor Rear LH			Fuel Sender	
	Double Lock Motor Rear LH		F16	Fuel Sender (Sub)	90980-11140
	Double Lock Position SW Rear LH		F17	Front Side Marker Light LH	90980-11162
D21	Door Lock Detection SW Rear RH		F18	Front Side Marker Light RH	
	Door Lock Motor Rear RH		F19	Fuel Pump Resistor	90980-10901
	Double Lock Motor Rear RH		G 1	Glove Box Light	90980-11098
	Double Lock Position SW Rear RH		H 1	Headlight Beam Level Control Actuator LH (w/ HID)	90980-11144
ECT Solenoid (1G-FE)	ECT Solenoid (2JZ-GE)	Headlight Beam Level Control Actuator LH (w/o HID)		90980-11016	
E 1	ECT Solenoid (2JZ-GE)	H 2	Headlight Beam Level Control Actuator RH (w/ HID)	90980-11144	
	Engine and ECT ECU (A/T)		Headlight Beam Level Control Actuator RH (w/o HID)	90980-11016	
E 2	Engine ECU (M/T)	H 3	Headlight Cleaner Control Relay	90980-10939	
	Engine and ECT ECU (A/T)	H 4	Headlight Cleaner Motor	90980-11410	
E 3	Engine ECU (M/T)	H 5	Headlight LH (High)	90980-11095	
	Engine and ECT ECU (A/T)	H 6	Headlight LH (Low)	90980-11096	
E 4	Engine and ECT ECU (A/T)	H 7	Headlight RH (High)	90980-11095	
	Engine ECU (M/T)	H 8	Headlight RH (Low)	90980-11096	
E 5	Engine and ECT ECU (A/T)	H 9	Heated Oxygen Sensor (Bank 1 Sensor 1)	90980-11028	
	Engine ECU (M/T)	H10	Heated Oxygen Sensor (Bank 2 Sensor 1) (1G-FE)	90980-11028	
E 6	Engine and ECT ECU (A/T)		Heated Oxygen Sensor (Bank 2 Sensor 1) (2JZ-GE)	90980-10869	
	Engine ECU (M/T)	H11	Horn LH	90980-10619	
E 7	Engine Hood Courtesy SW	H12	Horn RH		
E 8	Engine Oil Level Sensor (1G-FE)	H13	Headlight Beam Level Control SW	90980-10797	
	Engine Oil Level Sensor (2JZ-GE)				
E 9	Engine Oil Pressure SW				
E10	ECT Pattern Select SW				
E11	Engine and ECT ECU				
E12	Engine and ECT ECU				
E13	Engine and ECT ECU				
E14	Engine and ECT ECU				

G PART NUMBER OF CONNECTORS

Code	Part Name	Part Number	Code	Part Name	Part Number
H14	Headlight Cleaner SW	90980-11013	J 5	Junction Connector	90980-10976
H15	Heated Oxygen Sensor (Bank 1 Sensor 2) (1G-FE)	90980-11028	J 6	Junction Connector (LHD)	82824-16060
	Heated Oxygen Sensor (Bank 1 Sensor 2) (2JZ-GE)	90980-10869		Junction Connector (RHD)	82824-10020
H16	High Mounted Stop Light (Bulb Type)	90980-11148	J 7	Junction Connector	82824-10030
	High Mounted Stop Light (LED Type)	90980-11967	J 8	Junction Connector (LHD)	82824-16060
H17	Headlight Control ECU LH	90980-11255		Junction Connector (RHD)	82824-10030
H18	Headlight Control ECU RH		J 9	Junction Connector	82824-16060
H19	Height Control Sensor Front LH	J11		Junction Connector (LHD)	82824-10020
H20	Headlight Beam Level Control ECU		Junction Connector (RHD)	82824-10010	
H21	Heated Oxygen Sensor (Bank 2 Sensor 2)	90980-11028	J12	Junction Connector	82824-10010
H22	Height Control Sensor Rear LH	90980-11860	J13	Junction Connector	90980-11542
I 1	Ignition Coil and Igniter No.1	90980-11885	J14	Junction Connector	
I 2	Ignition Coil and Igniter No.2		J15	Junction Connector	
I 3	Ignition Coil and Igniter No.3		J16	Junction Connector	
I 4	Ignition Coil and Igniter No.4		J17	Junction Connector	90980-10976
I 5	Ignition Coil and Igniter No.5		J18	Junction Connector	90980-11915
I 6	Ignition Coil and Igniter No.6		J19	Junction Connector	90980-11542
I 7	Injector No.1 (1G-FE)	90980-11875	J20	Junction Connector	
	Injector No.1 (2JZ-GE)	90980-11153	K 1	Knock Sensor 1	90980-11166
I 8	Injector No.2 (1G-FE)	90980-11875	K 2	Knock Sensor 2	
	Injector No.2 (2JZ-GE)	90980-11153	K 3	Kick Down SW	90980-11156
I 9	Injector No.3 (1G-FE)	90980-11875	L 1	License Plate Light LH	90980-11148
	Injector No.3 (2JZ-GE)	90980-11153	L 2	License Plate Light RH	
I10	Injector No.4 (1G-FE)	90980-11875	L 3	Light Failure Sensor	90980-10803
	Injector No.4 (2JZ-GE)	90980-11153	L 4	Luggage Compartment Door Courtesy SW and Opener Motor	90980-10825
I11	Injector No.5 (1G-FE)	90980-11875	L 5	Luggage Compartment Door Key Unlock SW	90980-11368
	Injector No.5 (2JZ-GE)	90980-11153	L 6	Luggage Compartment Door Opener Relay	90980-10171
I12	Injector No.6 (1G-FE)	90980-11875	L 7	Luggage Compartment Light (S/D)	90980-11148
	Injector No.6 (2JZ-GE)	90980-11153		Luggage Compartment Light (W/G)	90980-10121
I13	Intake Air Temp. Sensor	90980-11163	M 1	Multi-Display	90980-11877
I14	Ignition Key Cylinder Light	90980-10906	M 2	Moon Roof Control ECU	90980-10801
I15	Ignition SW	90980-11615	M 3	Moon Roof Control SW	90980-10367
I16	Interior Light	90980-10935		Personal Light	
I17	Interior Light	90980-11909	M 4	Multi-Display	90980-11923
	Radar Sensor		N 1	Neutral Start SW	90980-11784
I18	Igniter	90980-11653	N 2	Noise Filter (Ignition)	90980-10843
I19	Ignition Coil No.1	90980-11246	N 3	Navigation ECU	90980-11923
I20	Ignition Coil No.2		N 4	Navigation ECU	90980-11973
I21	Ignition Coil No.3		N 7	Noise Filter (Rear Window Defogger)	90980-11259
I22	Inner Mirror	90980-11950	N 8	Noise Filter (Stop Light)	90980-10825
J 1	Junction Connector	90980-11542	P 1	Power Steering Oil Pressure SW	90980-11428
J 2	Junction Connector	90980-11661	P 2	Parking Brake SW	90980-10871
J 3	Junction Connector		P 3	Personal Light	90980-10935
J 4	Junction Connector	90980-10803			

Note: Not all of the above part numbers of the connector are established for the supply.

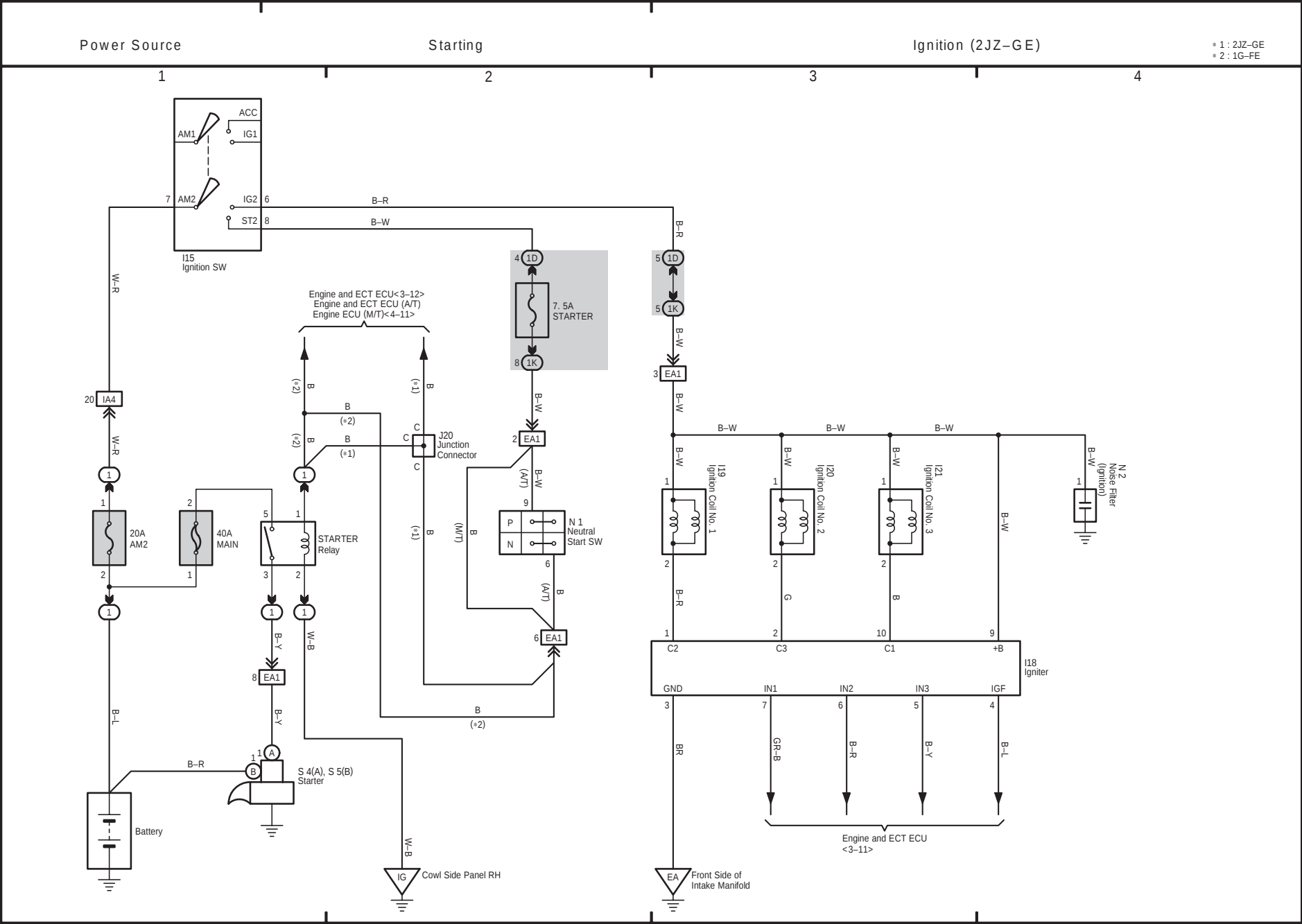
Code	Part Name	Part Number	Code	Part Name	Part Number
P 4	Power Window Control SW Front LH	90980-10797	R14	Rear Speaker LH (S/D)	90980-11399
P 5	Power Window Control SW Front RH			Rear Speaker LH (W/G)	90980-10935
P 6	Power Window Control SW Rear LH		R15	Rear Speaker RH (S/D)	90980-11399
P 7	Power Window Control SW Rear RH			Rear Speaker RH (W/G)	90980-10935
P 8	Power Window Master SW	90980-11469	R16	Remote Control Mirror LH	90980-11922
P 9	Power Window Motor Front LH (LHD)	90980-11011	R17	Remote Control Mirror RH	
	Power Window Motor Front LH (RHD)	90980-10860	R18	Remote Control Mirror SW (Except South Korea)	90980-11450
P10	Power Window Motor Front RH (LHD)			Remote Control Mirror SW (South Korea)	90980-10801
	Power Window Motor Front RH (RHD)	90980-11011	R19	Rear Window Defogger	90980-11259
P11	Power Window Motor Rear LH	90980-10860	R20	Rear Window Defogger	
P12	Power Window Motor Rear RH		R21	Rear Wiper Motor	90980-11296
P13	Pretensioner LH	90980-11886	R22	Rear Wiper Motor	90980-10871
P14	Pretensioner RH		S 1	Speed Sensor (Combination Meter)	90980-11143
P15	Power Seat Control SW (Driver's Seat)	90980-10997	S 2	Speed Sensor (Transmission Input)	90980-11156
P16	Power Seat Motor (Driver's Seat Front Vertical Control)	90980-10825	S 3	Speed Sensor (Transmission Output)	
P17	Power Seat Motor (Driver's Seat Rear Vertical Control)		S 4	Starter	90980-11400
P18	Power Seat Motor (Driver's Seat Reclining Control)		S 5	Starter (1G-FE)	90980-09506
P19	Power Seat Motor (Driver's Seat Slide Control)			Starter (2JZ-GE)	90980-09531
P20	Power Seat Control SW (Front Passenger's Seat)	90980-10997	S 6	Seat Heater SW (Driver's Seat)	90980-10797
P21	Power Seat Motor (Front Passenger's Seat Front Vertical Control)	90980-10825	S 7	Seat Heater SW (Passenger's Seat)	
P22	Power Seat Motor (Front Passenger's Seat Rear Vertical Control)		S 8	Shift Lock Control ECU	90980-11581
P23	Power Seat Motor (Front Passenger's Seat Reclining Control)		S 9	Stereo Component Amplifier	90980-10848
P24	Power Seat Motor (Front Passenger's Seat Slide Control)		S10	Stereo Component Amplifier	90980-11913
P25	Power Steering Oil Pressure Sensor	90980-10845	S11	Stop Light SW	90980-11118
P26	Pressure SW	90980-10943	S12	Seat Heater (Driver's Seat)	90980-10905
P27	Power Outlet	90980-11300	S13	Seat Heater (Passenger's Seat)	
P28	Power Outlet Relay	82660-20340	S14	Side Airbag Sensor LH	90980-11857
R 1	Radiator Fan Motor	90980-10928	S15	Side Airbag Sensor RH	
R 3	Radio and Player	90980-10803	S16	Side Airbag Squib LH	90980-11864
R 4	Radio and Player	90980-10996	S17	Side Airbag Squib RH	
R 5	Radio and Player	90980-10997	S18	Short Connector	90980-11538
R 6	Radio and Player	90980-12038	S19	Short Connector	90980-11539
R 7	Rear Fog Light SW	90980-11533	S20	Skid Control ECU	90980-11421
R 8	Remote Controller (Navigation)	90980-12012	S21	Skid Control ECU	90980-11476
R 9	Rheostat	90980-11296	S22	Skid Control ECU	90980-11637
R10	Rear Combination Light LH	90980-11587	S23	Skid Control ECU	90980-11638
R11	Rear Combination Light RH		S24	Steering Sensor	90980-11581
R12	Rear Fog Light LH	90980-10795	S25	Squawker LH	90980-11399
R13	Rear Fog Light RH		S26	Squawker RH	
			T 1	Throttle Control Motor	90980-10942
			T 2	Throttle Position Sensor	90980-10711
			T 4	Theft Deterrent ECU	90980-11392
			T 5	Theft Deterrent ECU	90980-11424
			T 6	Traction Cut SW	90980-11013

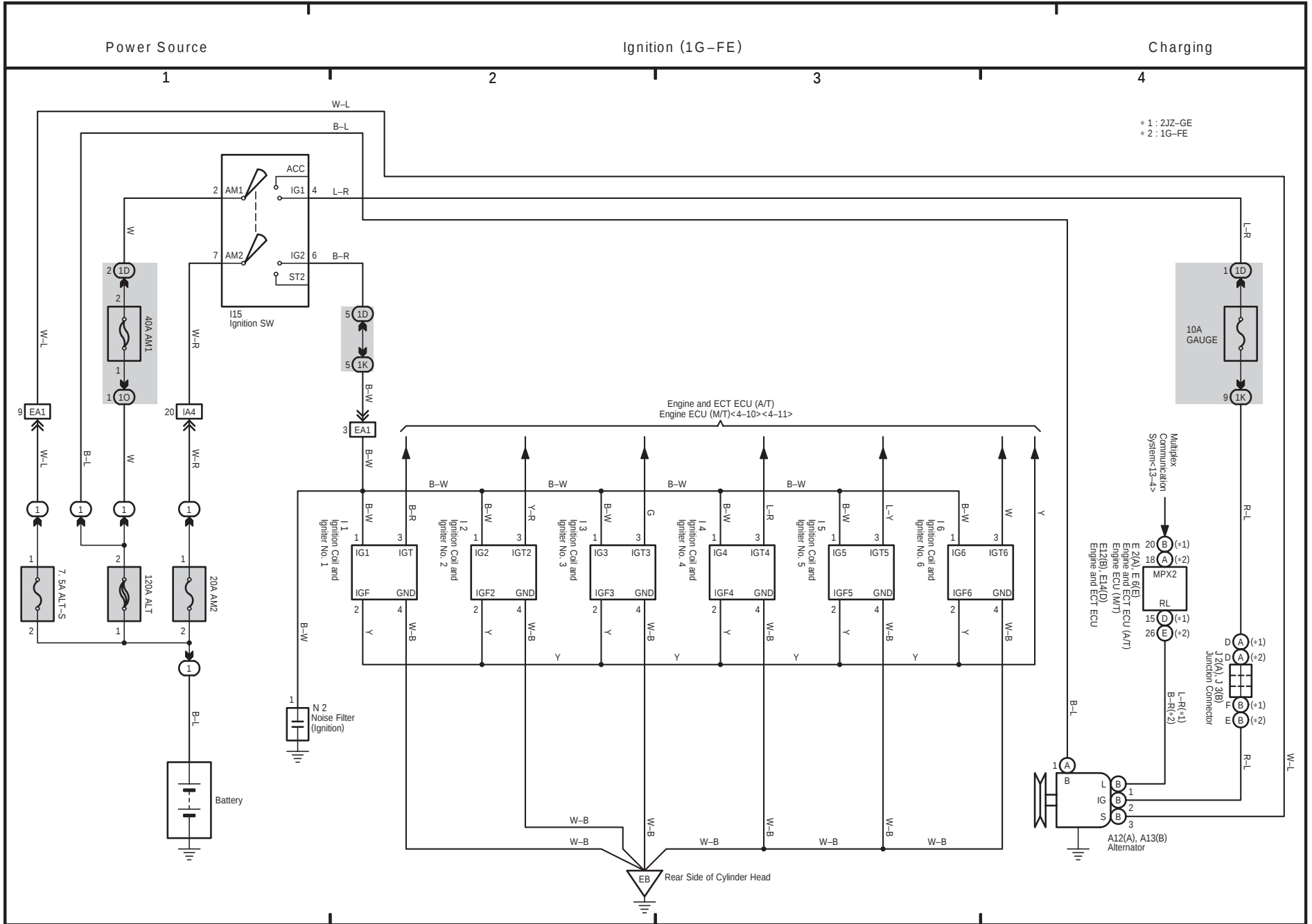
G PART NUMBER OF CONNECTORS

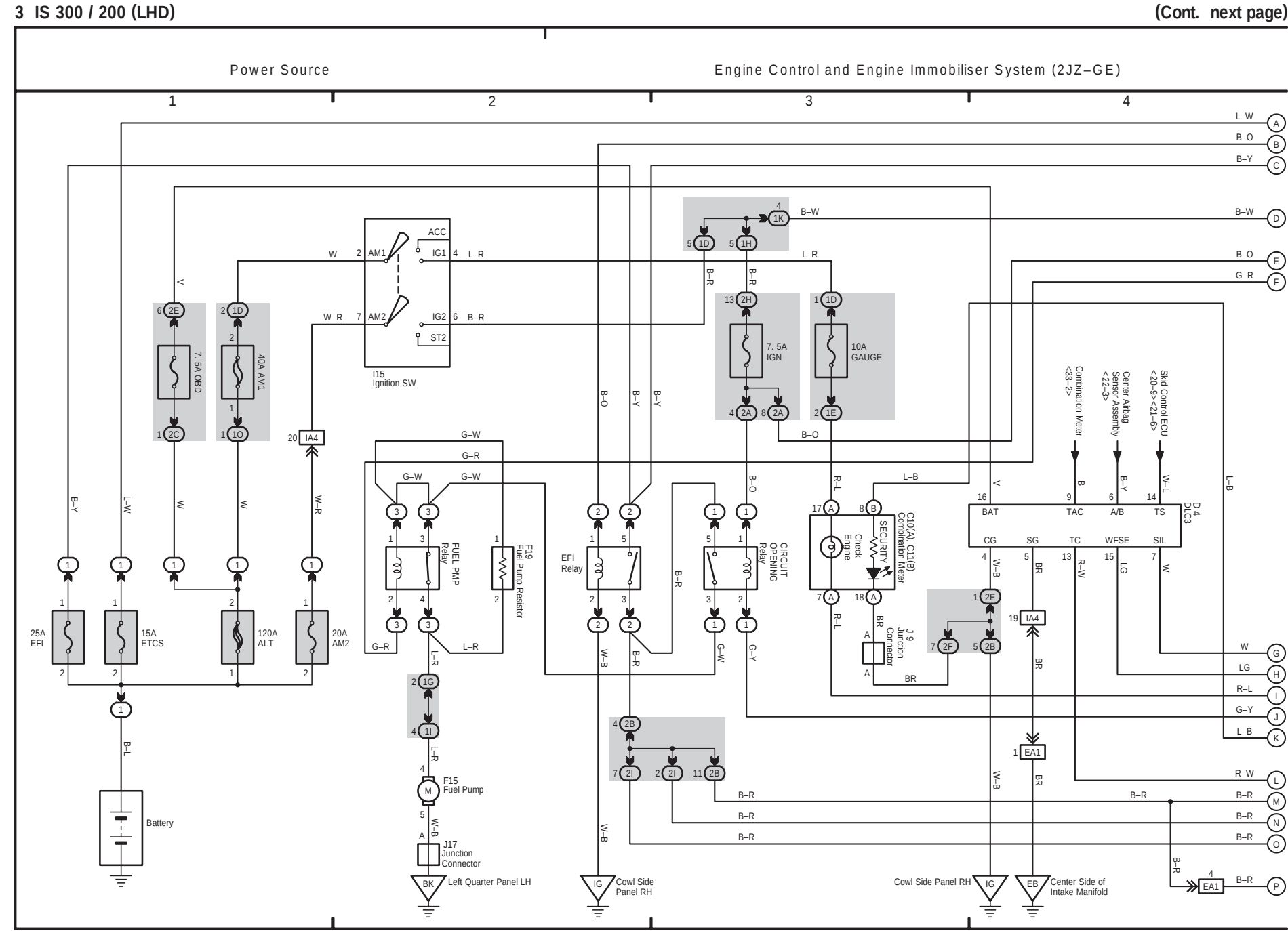
Code	Part Name	Part Number	Code	Part Name	Part Number
T 7	Transponder Key Amplifier (LHD)	90980-10789	V 6	VSC Warning Buzzer	90980-10906
	Transponder Key Amplifier (RHD)	90980-10933	W 1	Washer Motor	90980-10981
T10	Theft Warning Siren	90980-10942	W 2	Water Temp. Sensor (1G-FE)	90980-10737
T11	Traction Cut SW and Snow SW	90980-10933		Water Temp. Sensor (2JZ-GE)	90980-10736
T12	Transmission Control SW (L-2)	90980-11493	W 3	Water Temp. SW	90980-11235
U 1	Unlock Warning SW	90980-10795	W 4	Wireless Door Lock ECU	90980-11909
V 1	Vacuum Sensor	90980-10845	W 7	Wire to FFC Holder	82824-53010
V 2	VSV (ACIS)	90980-11149	W 8	Woofer	90980-10799
V 3	VSV (EVAP)	90980-11156	Y 1	Yaw Rate Sensor	90980-12080
V 4	Vanity Light LH	90980-11918			
V 5	Vanity Light RH				

Note: Not all of the above part numbers of the connector are established for the supply.

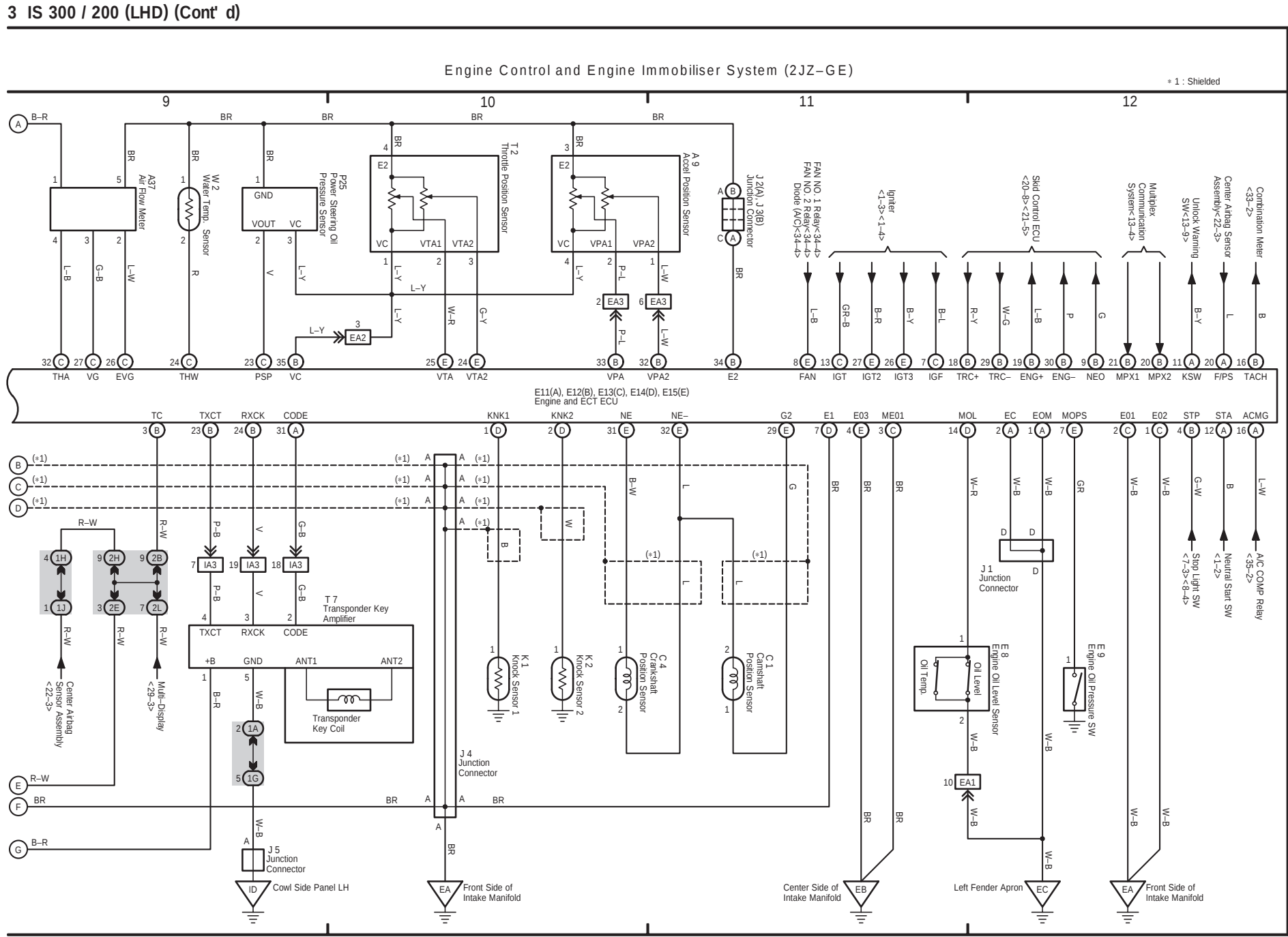
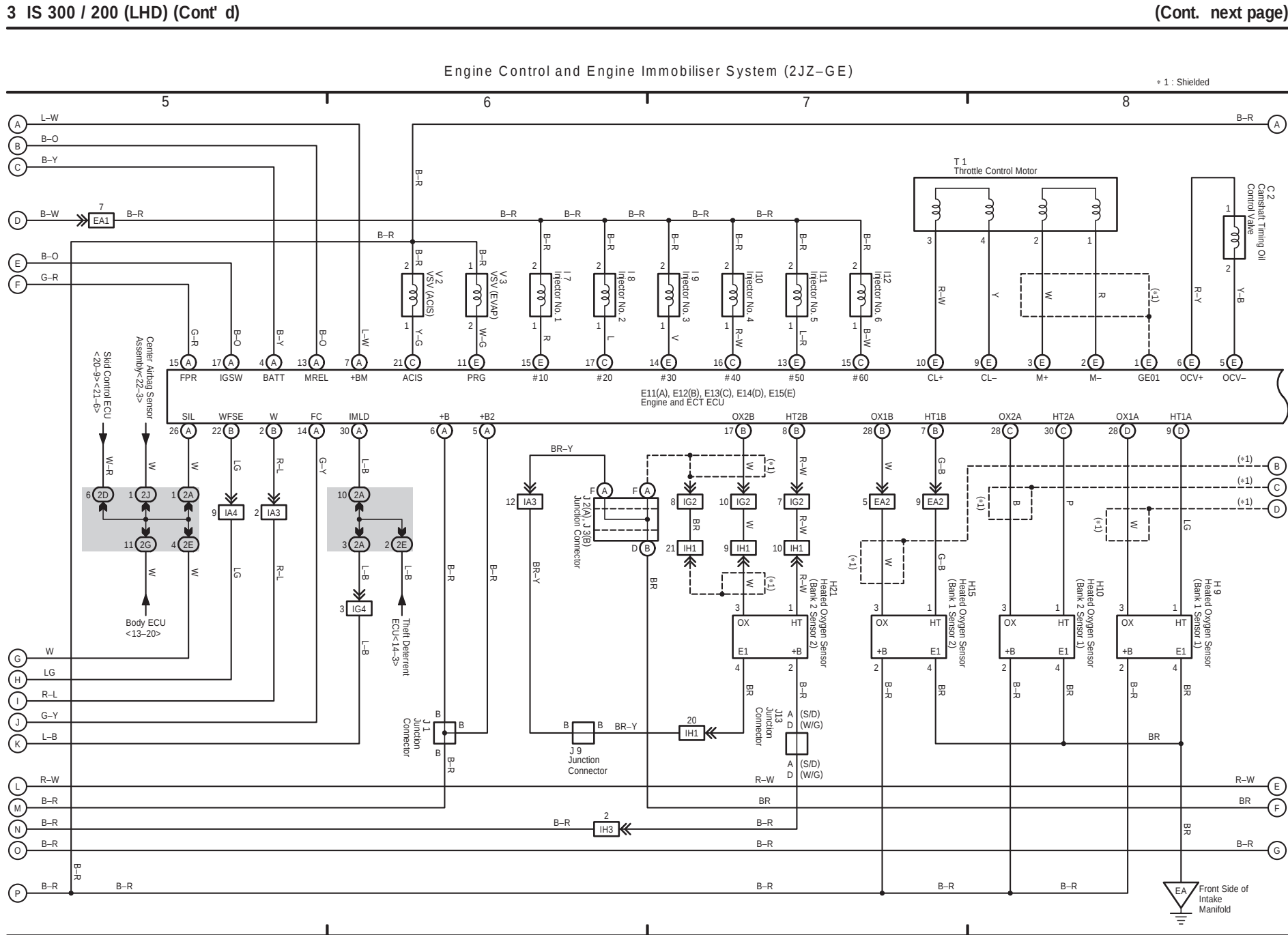
1 IS 300 / 200 (LHD) ELECTRICAL WIRING DIAGRAM



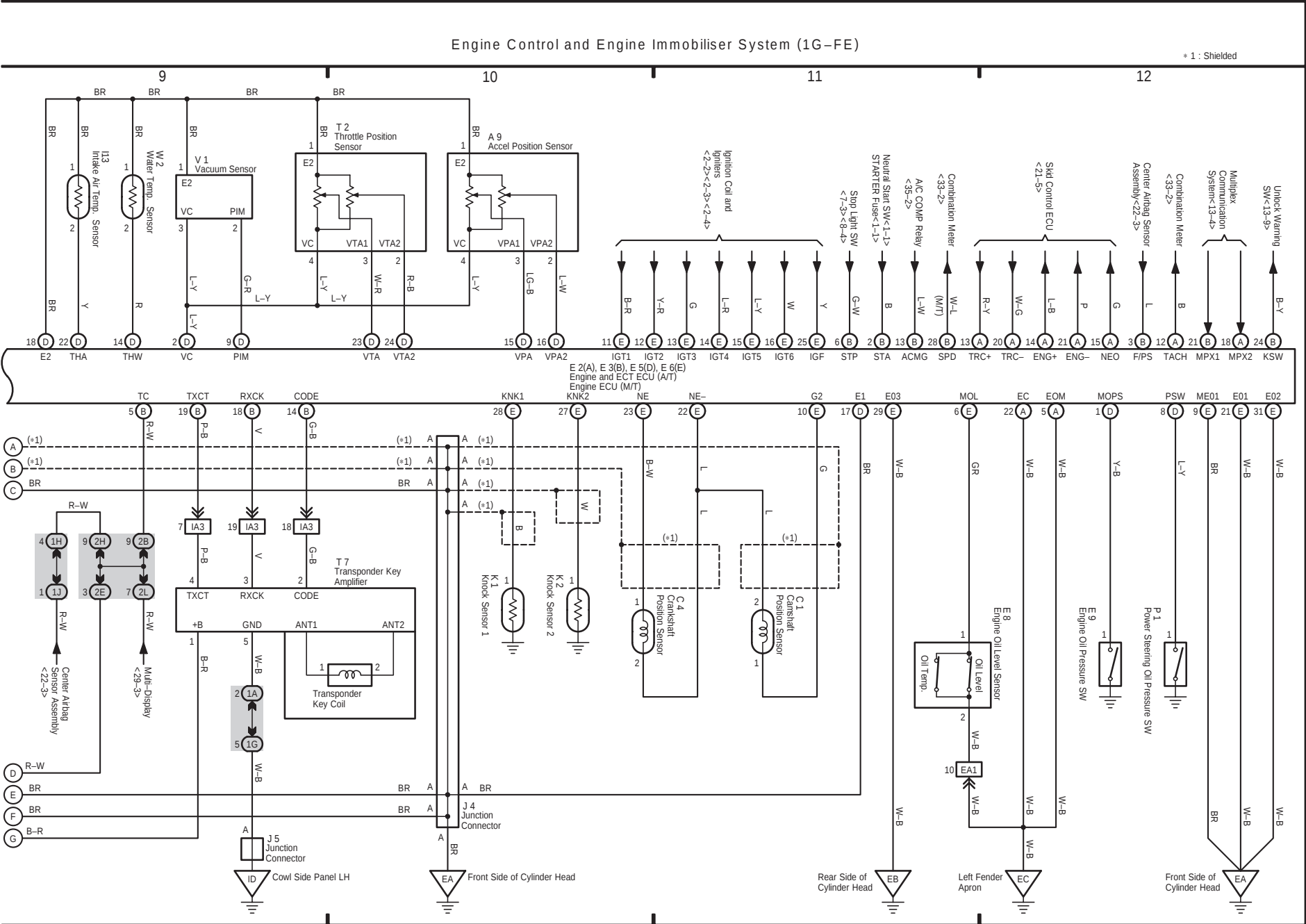
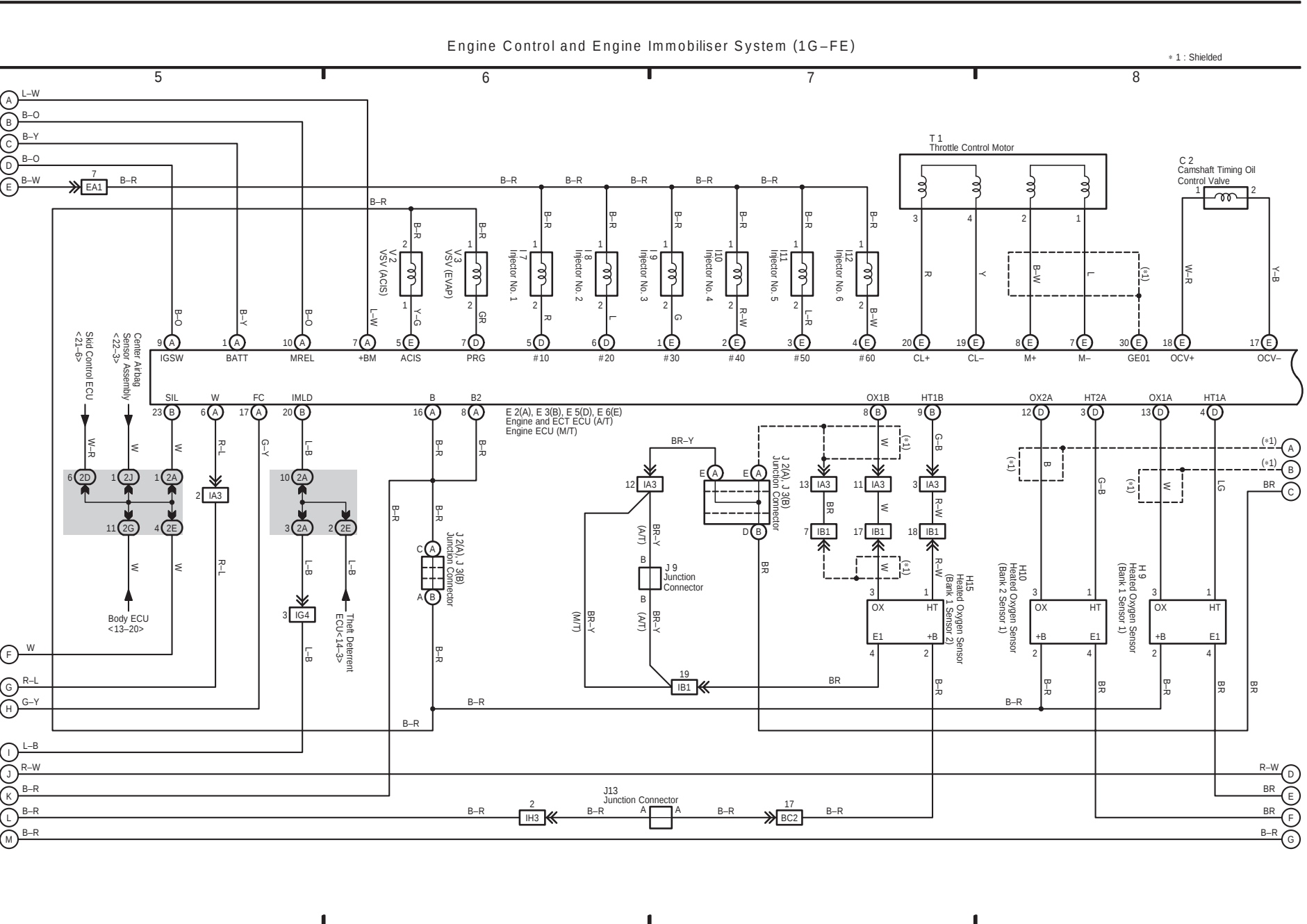
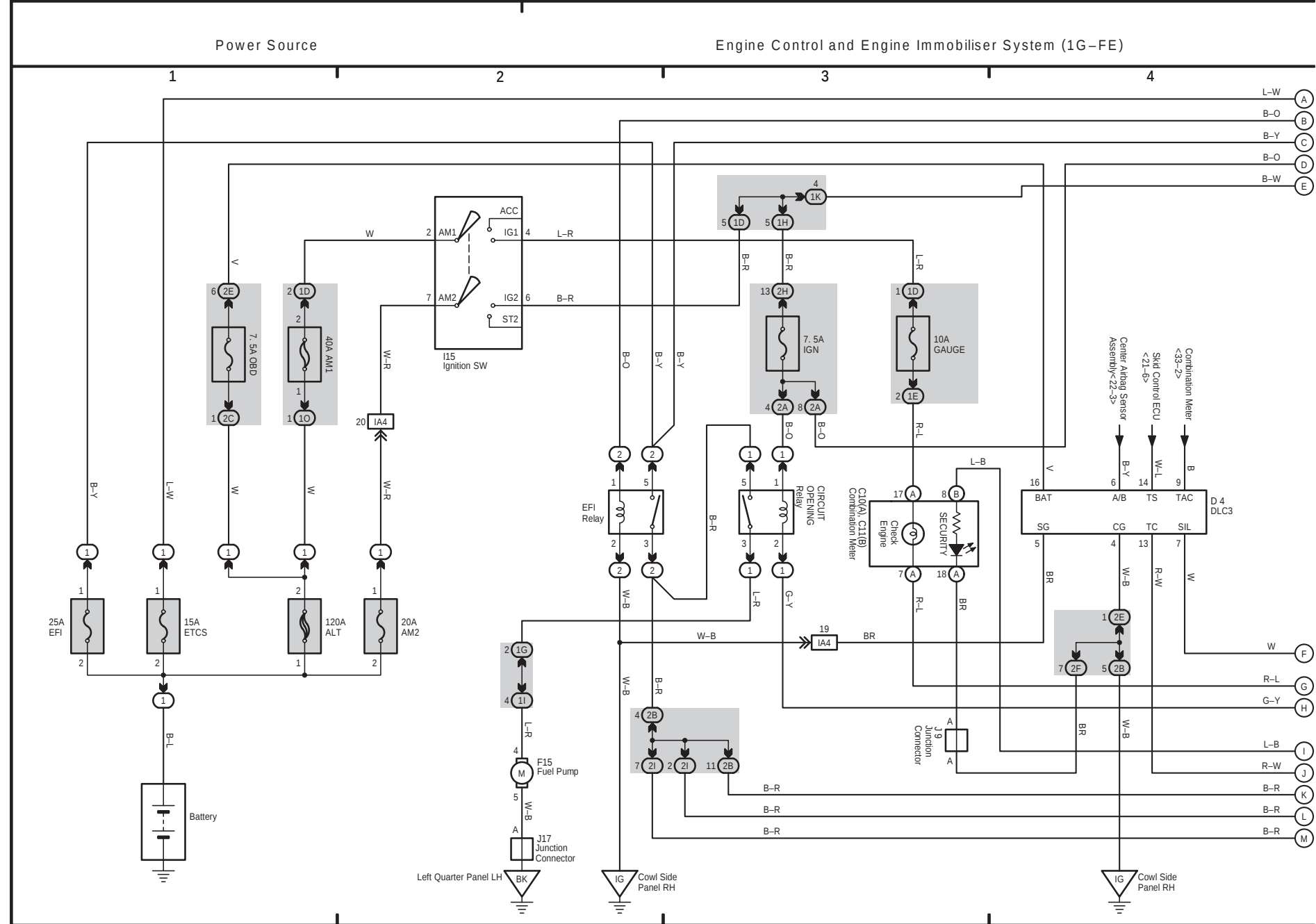


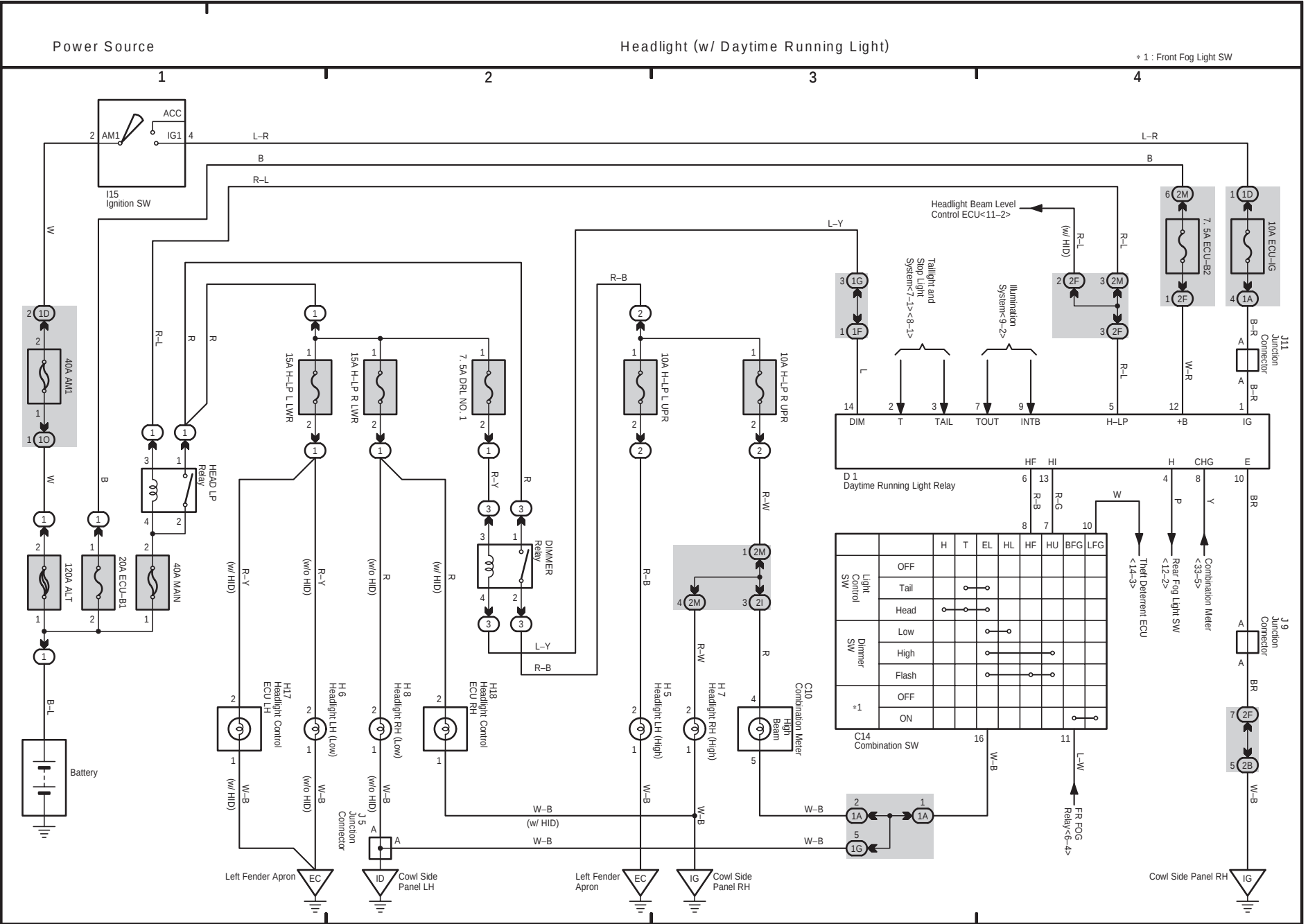


H OVERALL ELECTRICAL WIRING DIAGRAM

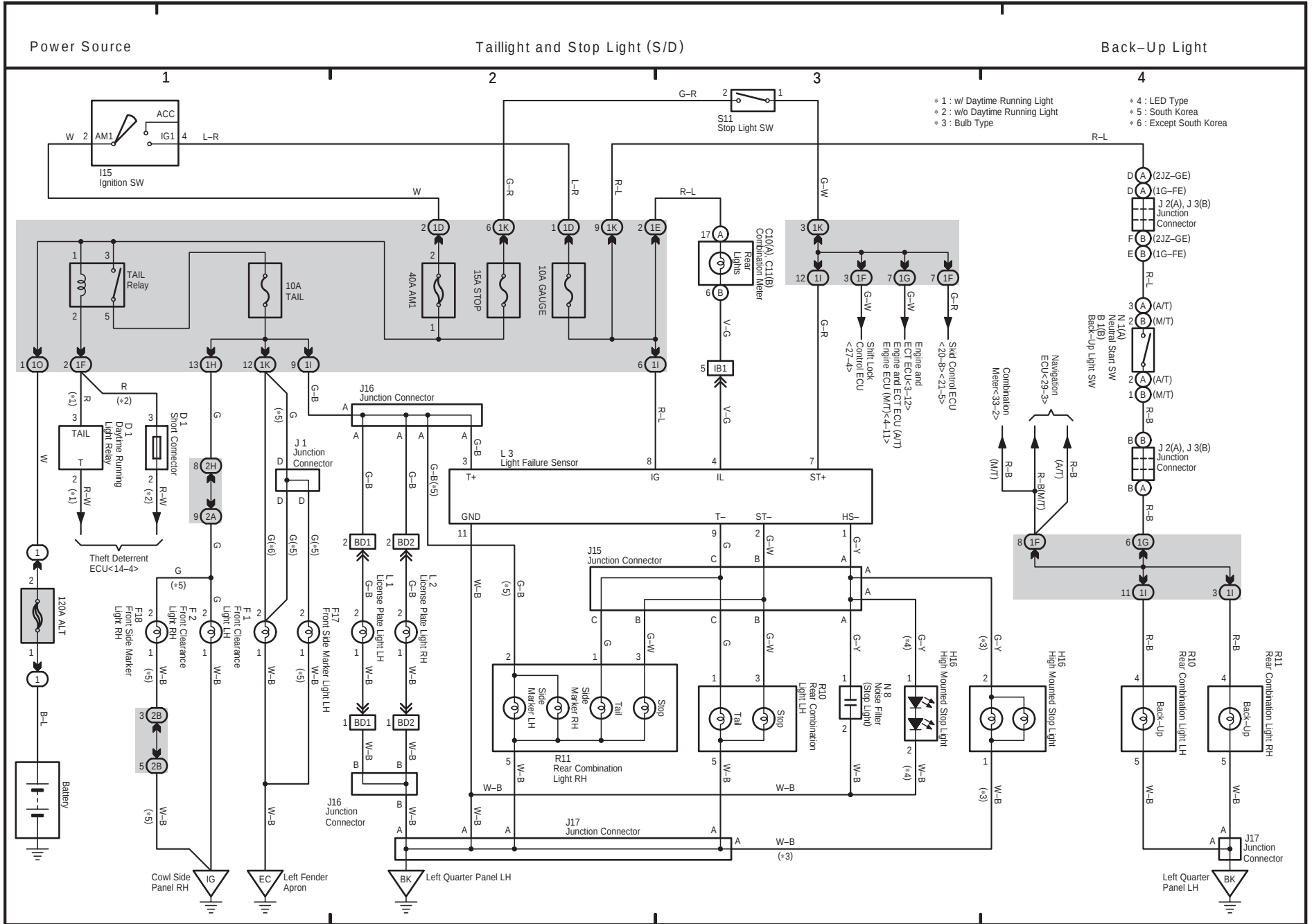


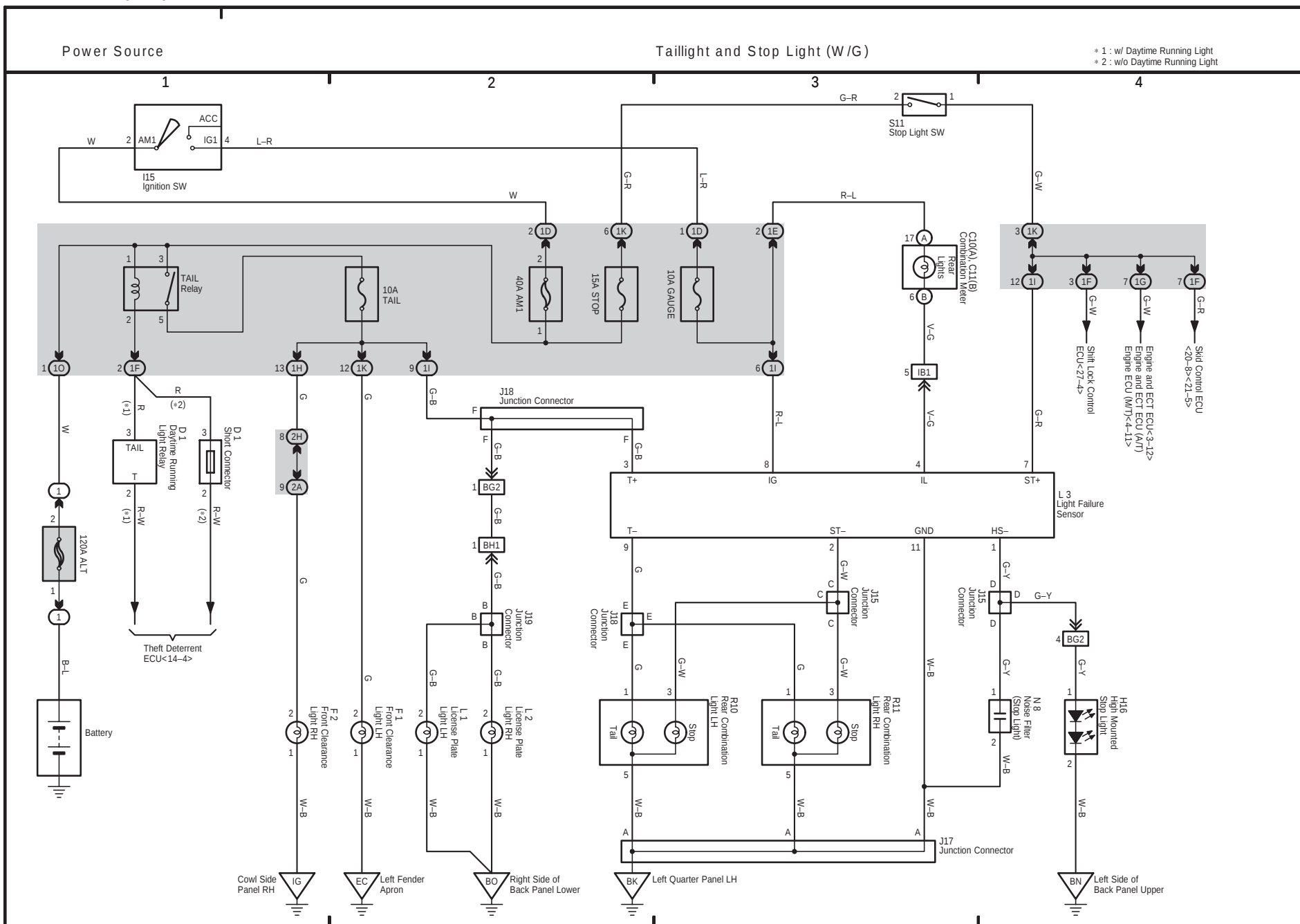
H OVERALL ELECTRICAL WIRING DIAGRAM





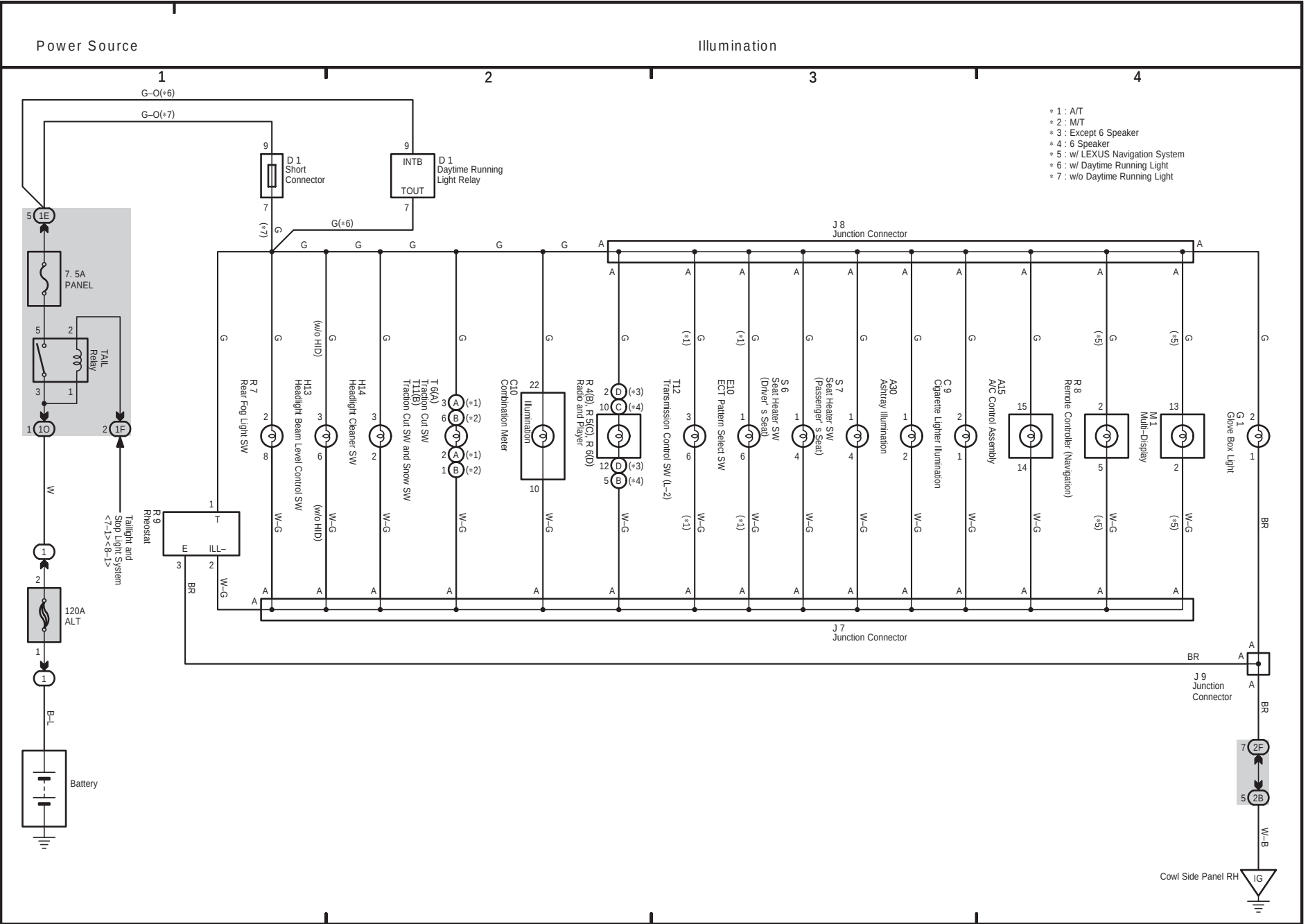




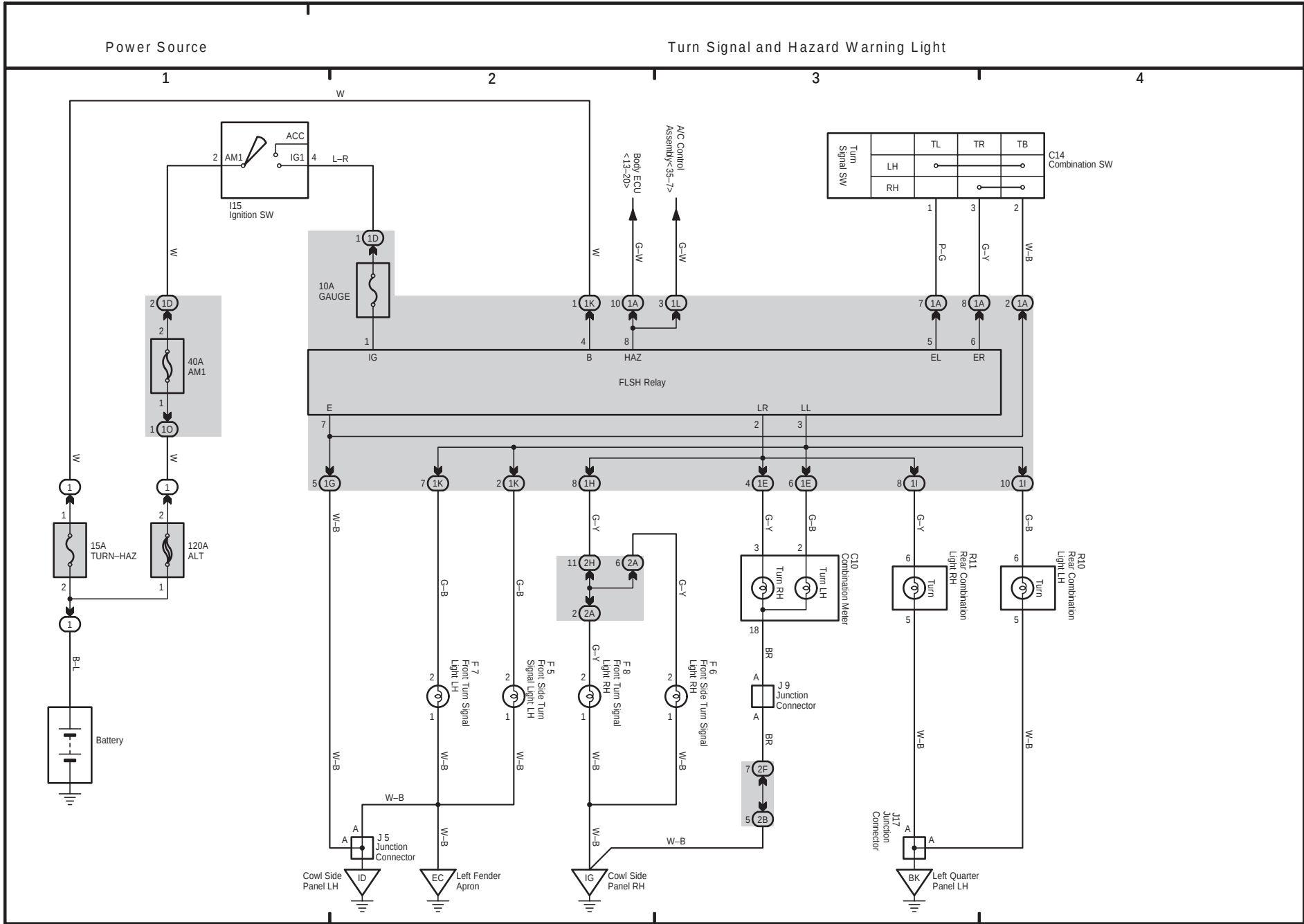


9 IS 300 / 200 (LHD)

LEXUS IS 300 / 200 (EWD452E)



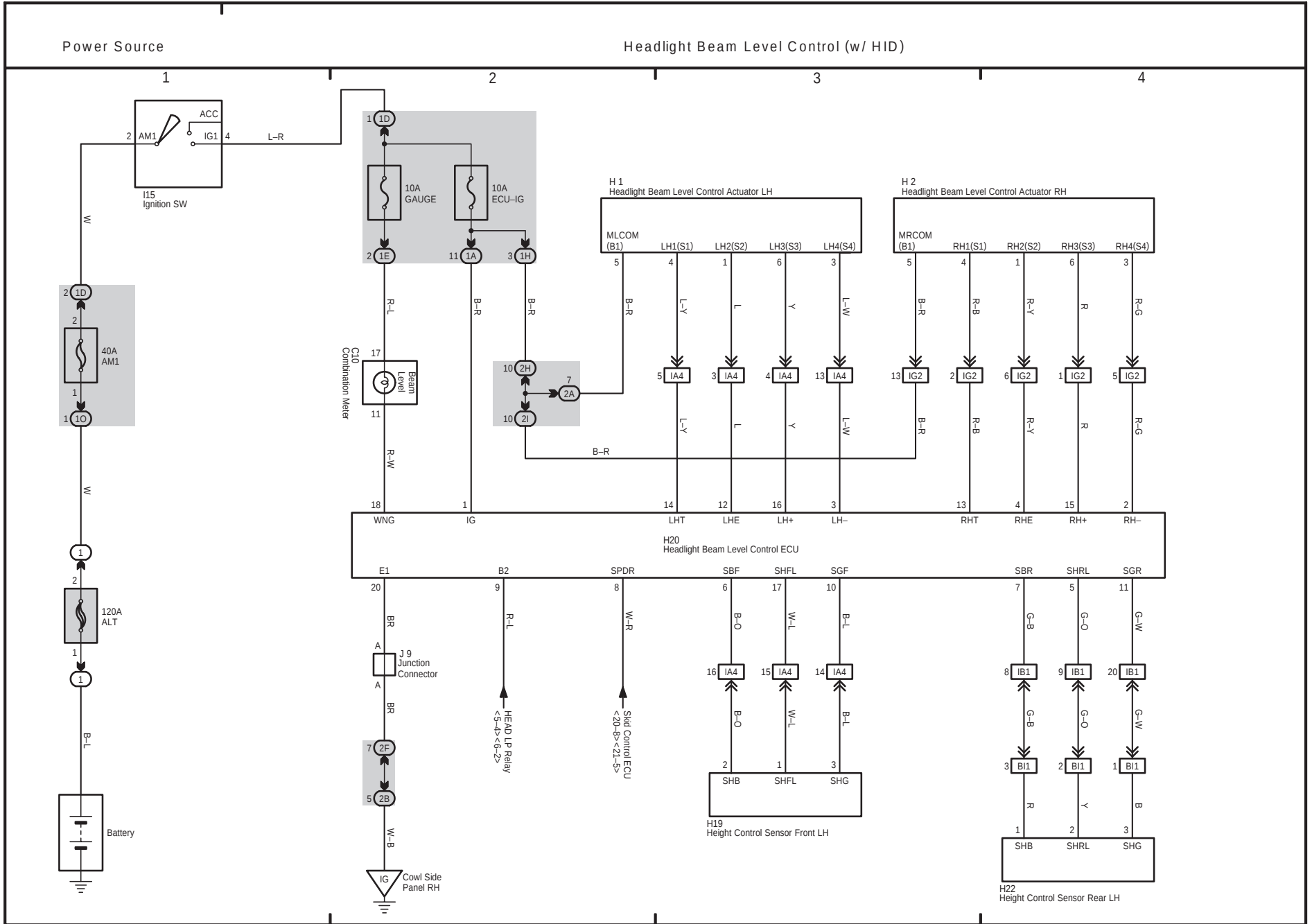
10 IS 300 / 200 (LHD)

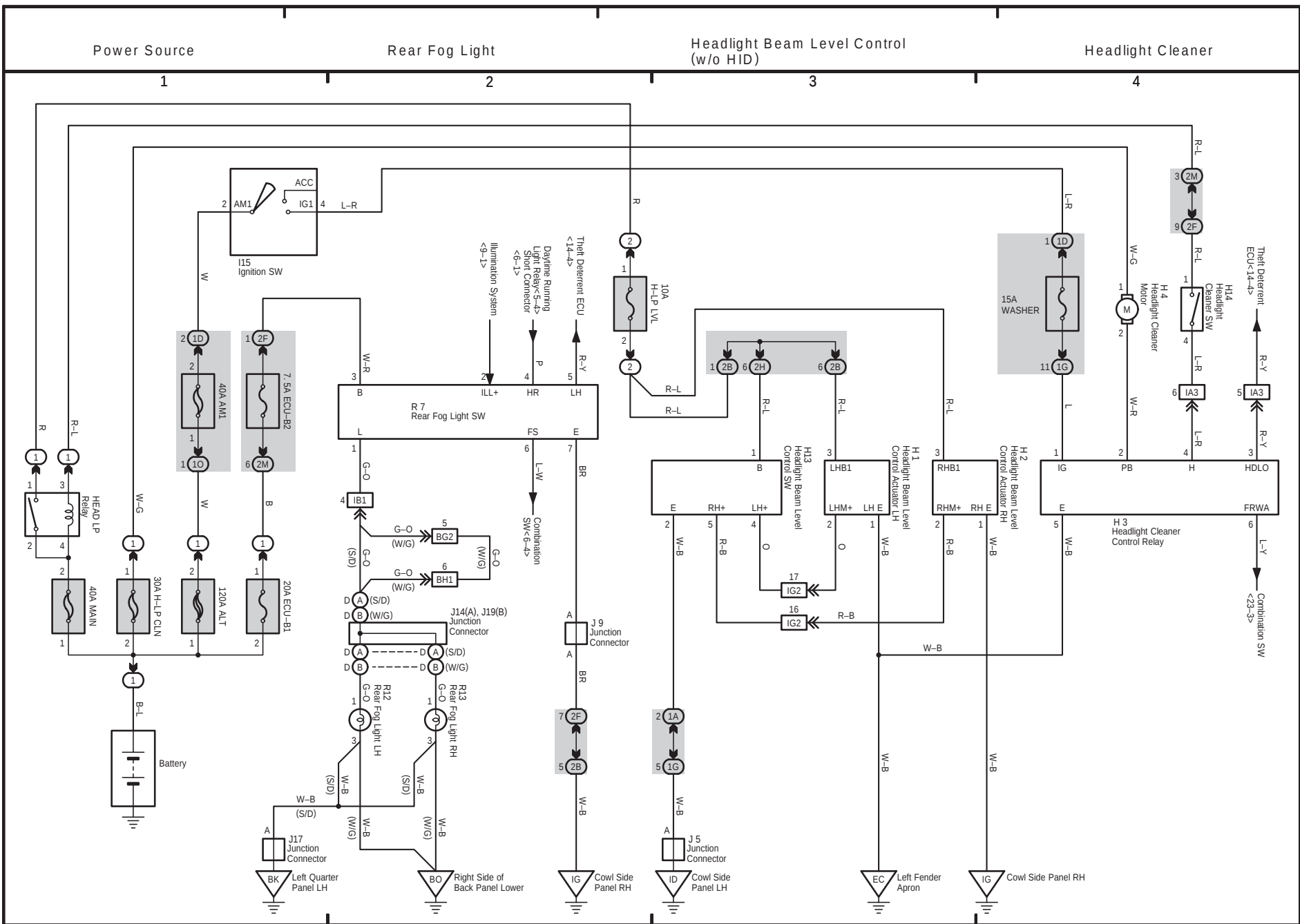


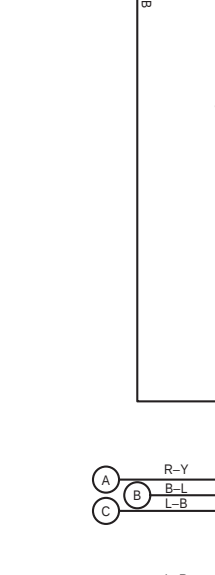
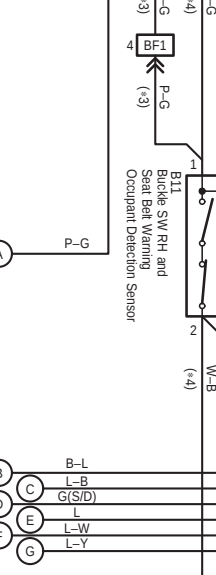
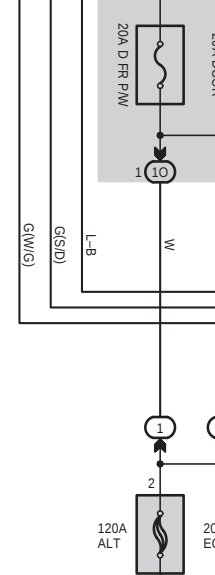
11 IS 300 / 200 (LHD)

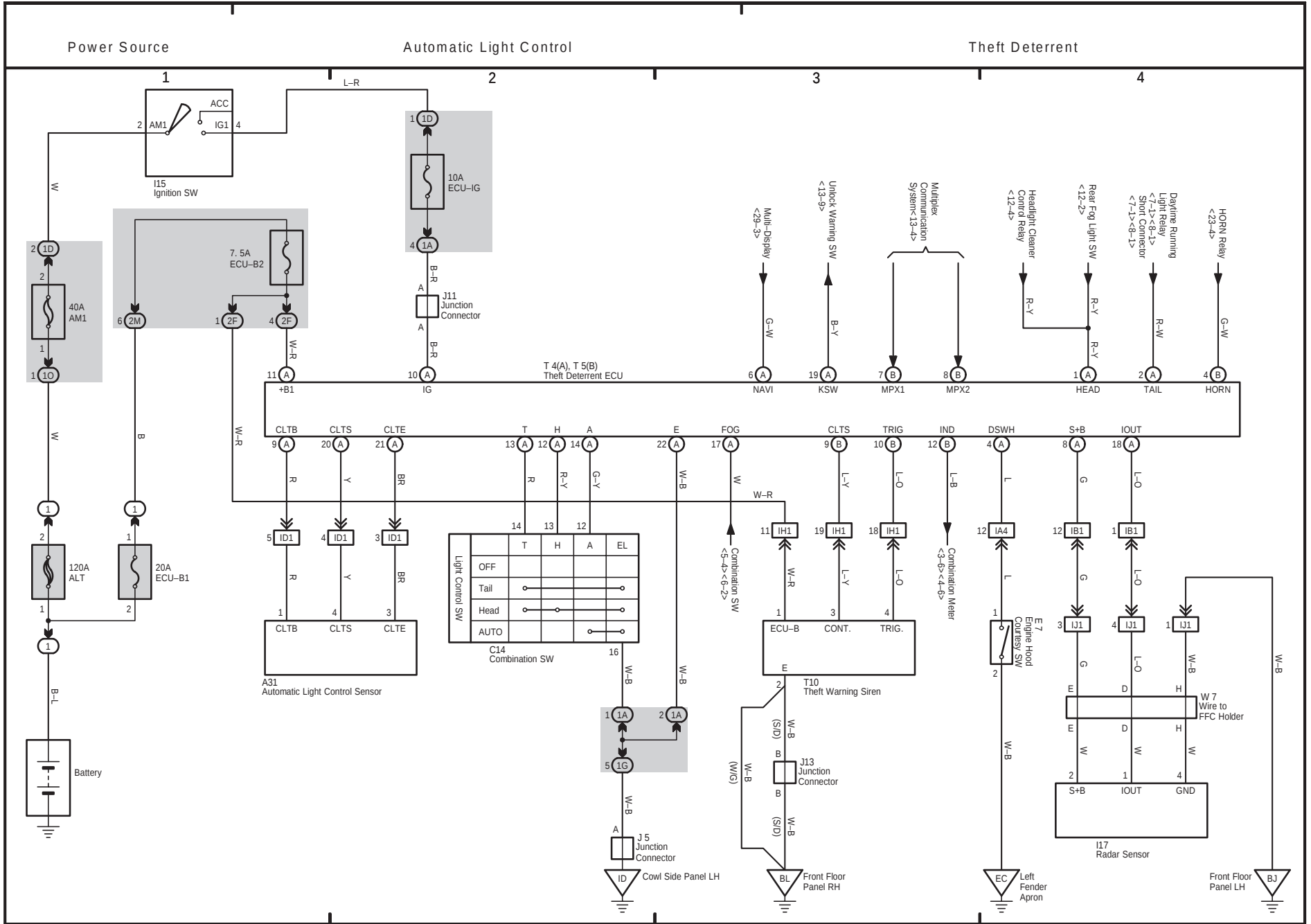
LEXUS IS 300 / 200 (EWD452E)

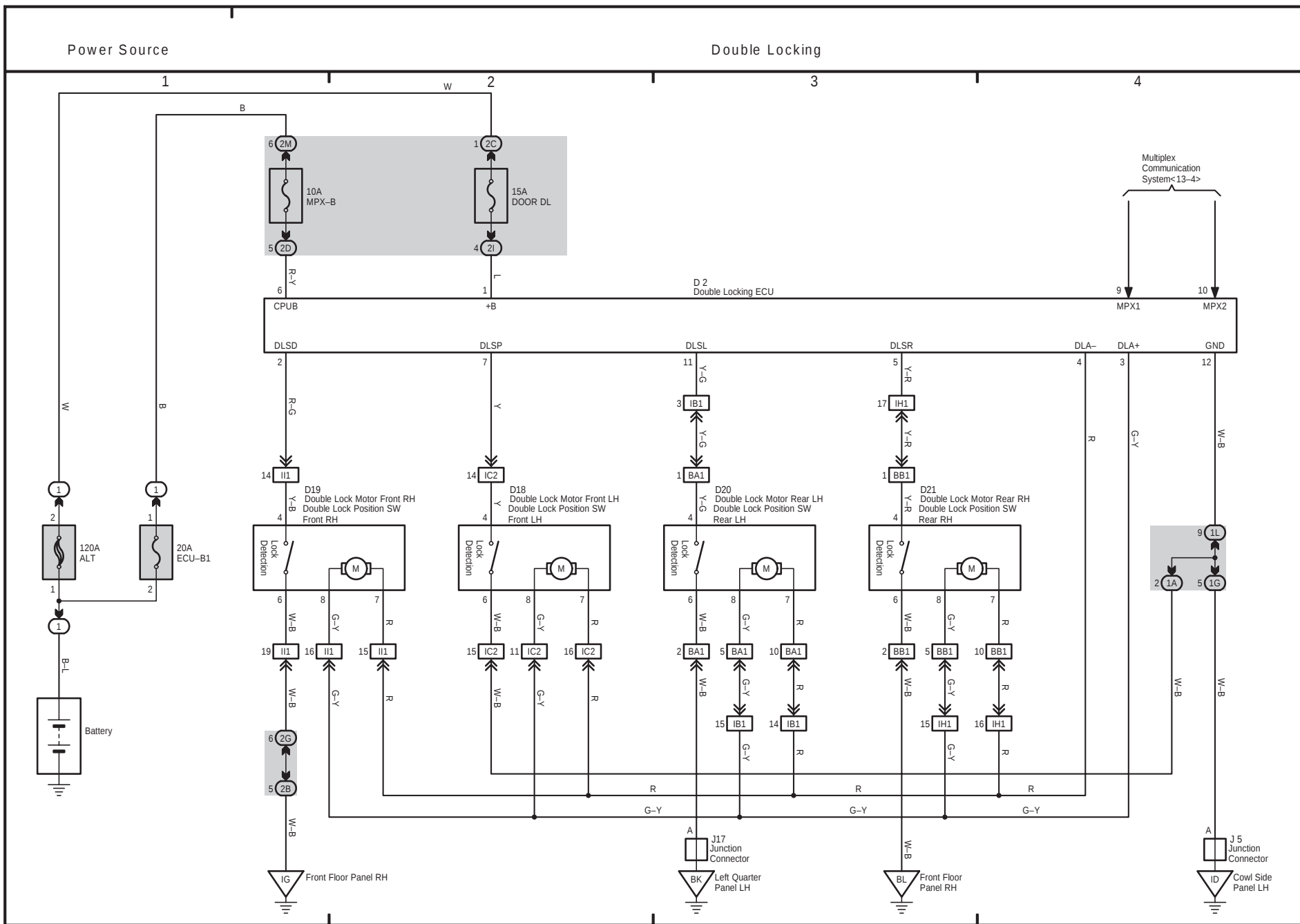
111





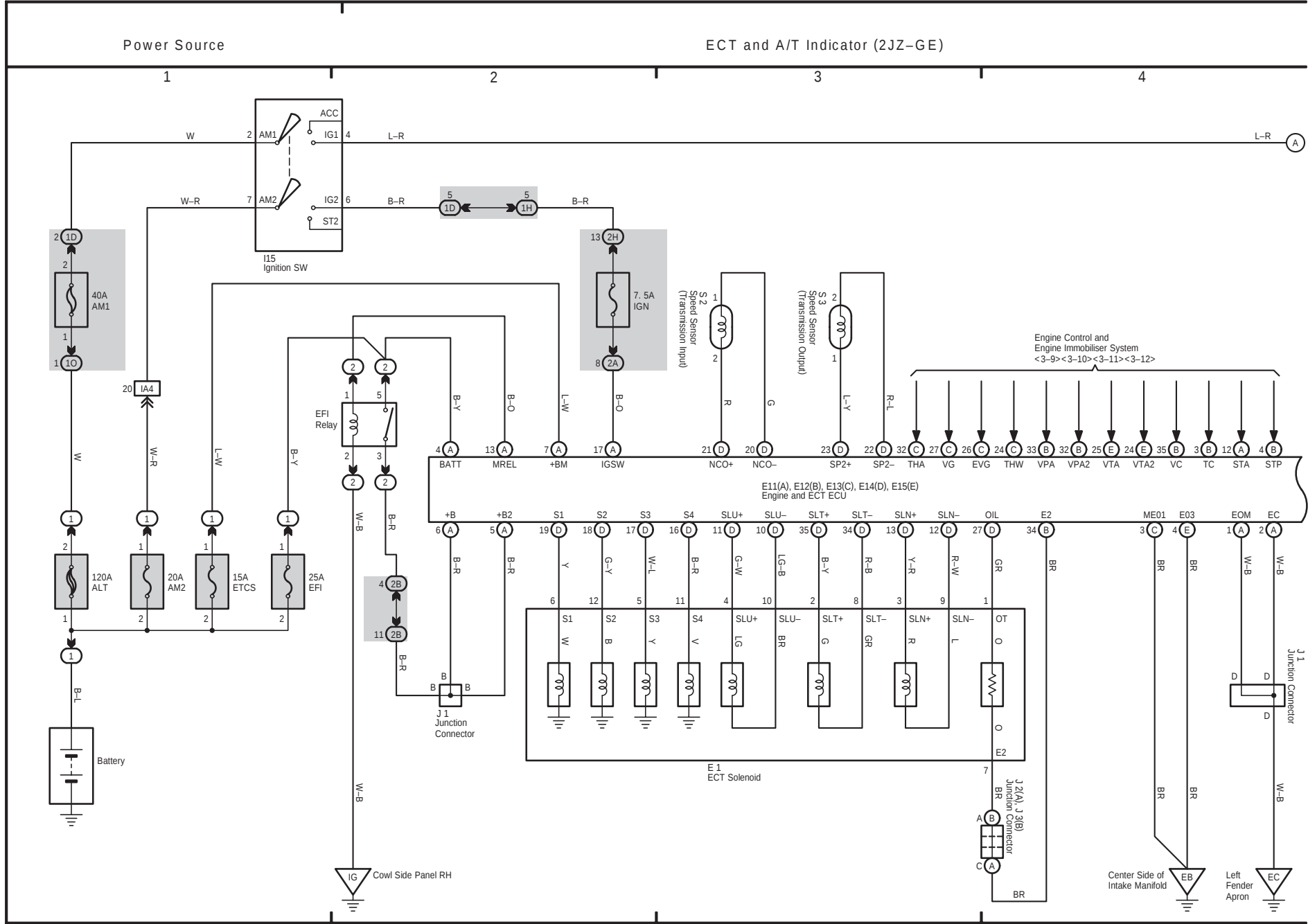






16 IS 300 / 200 (LHD)

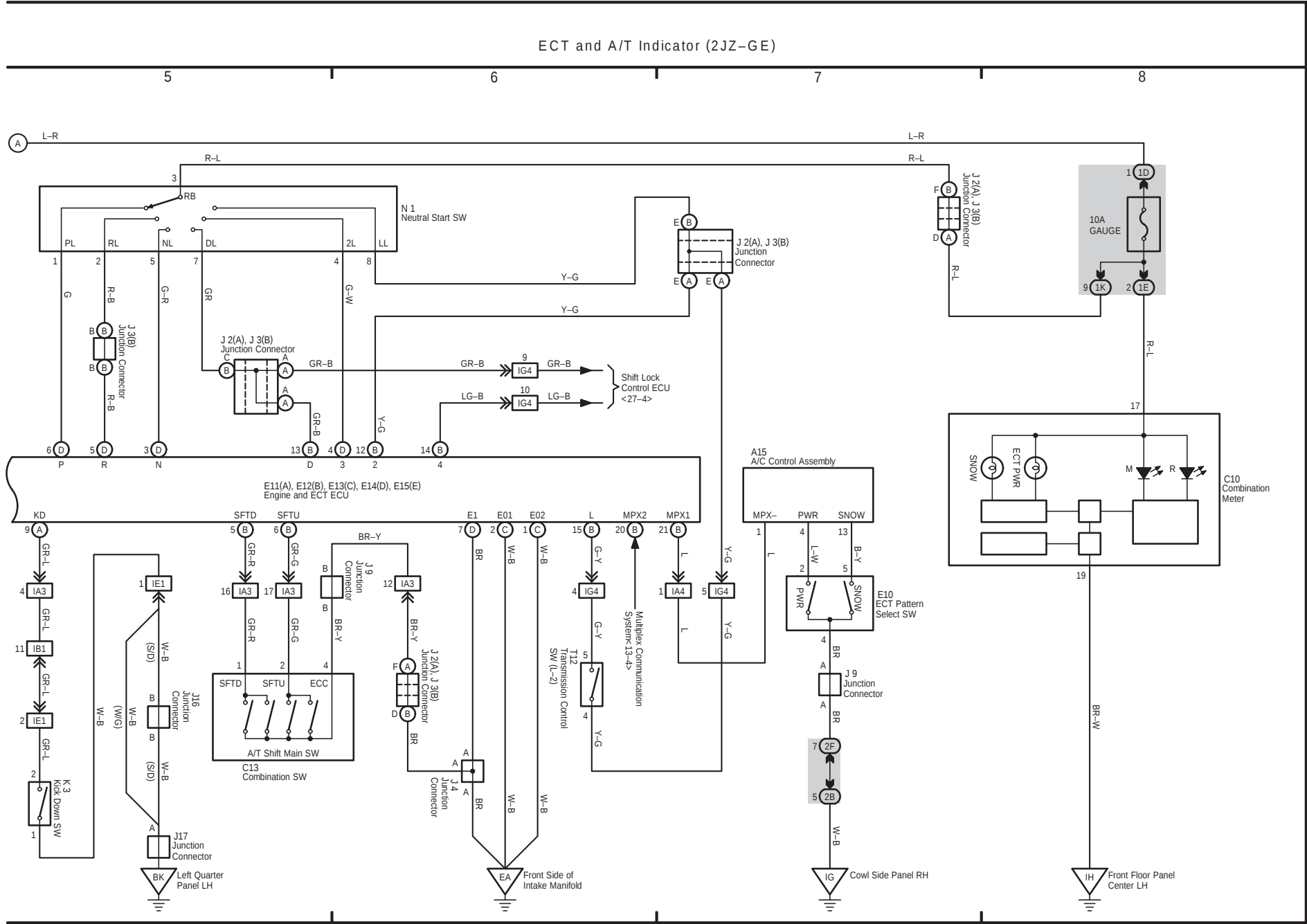
(Cont. next page)



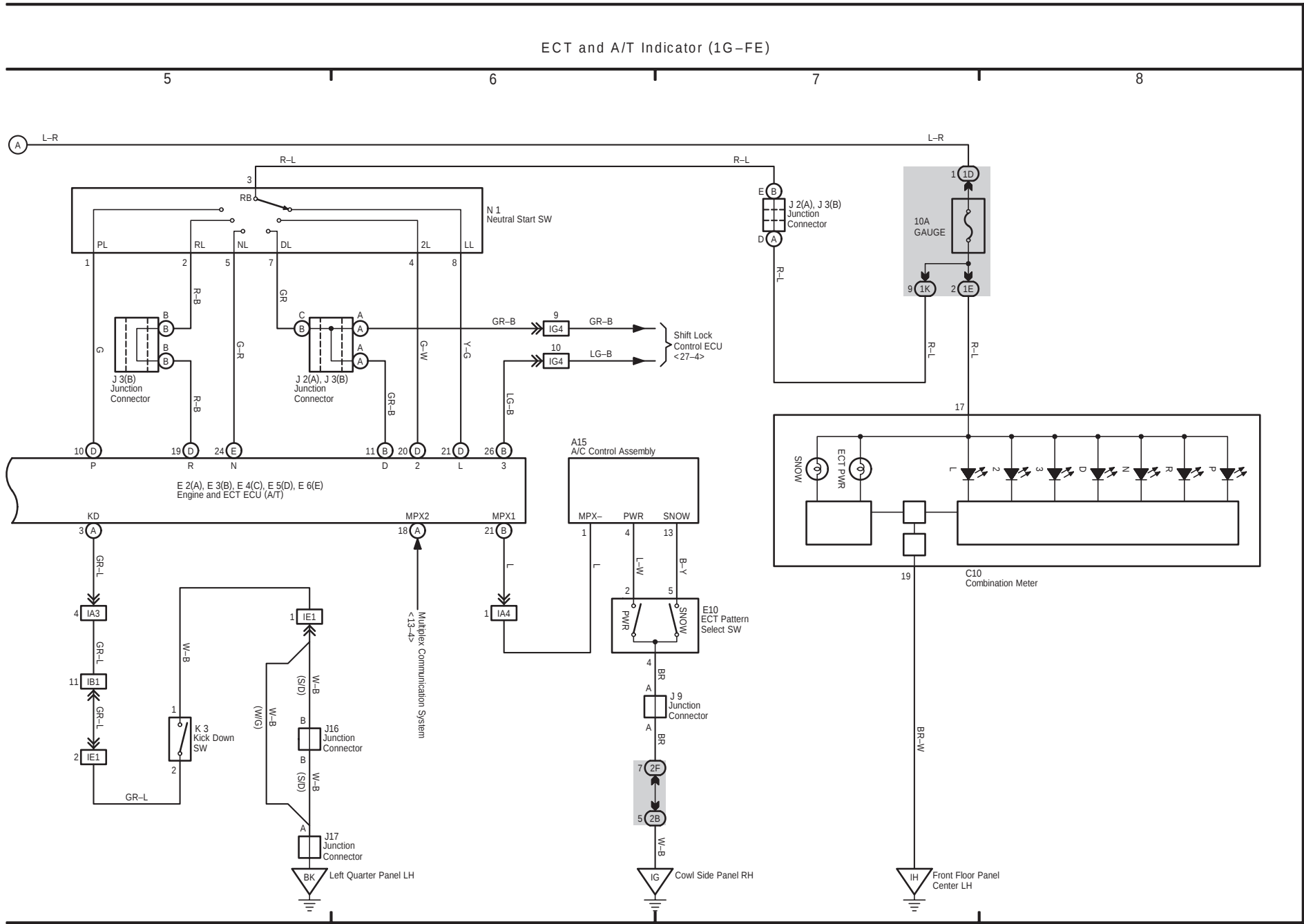
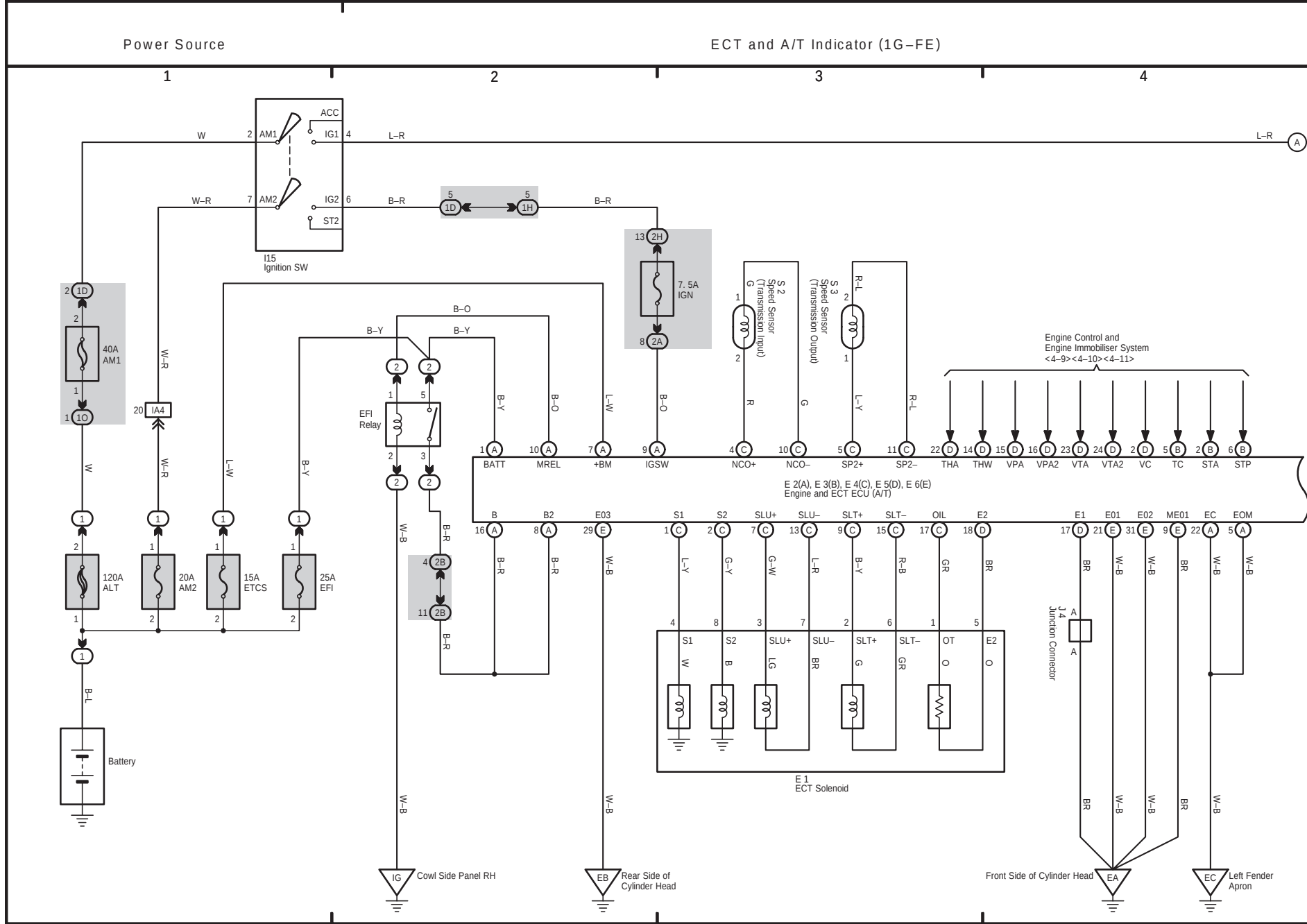
H OVERALL ELECTRICAL WIRING DIAGRAM

LEXUS IS 300 / 200 (EWD452E)

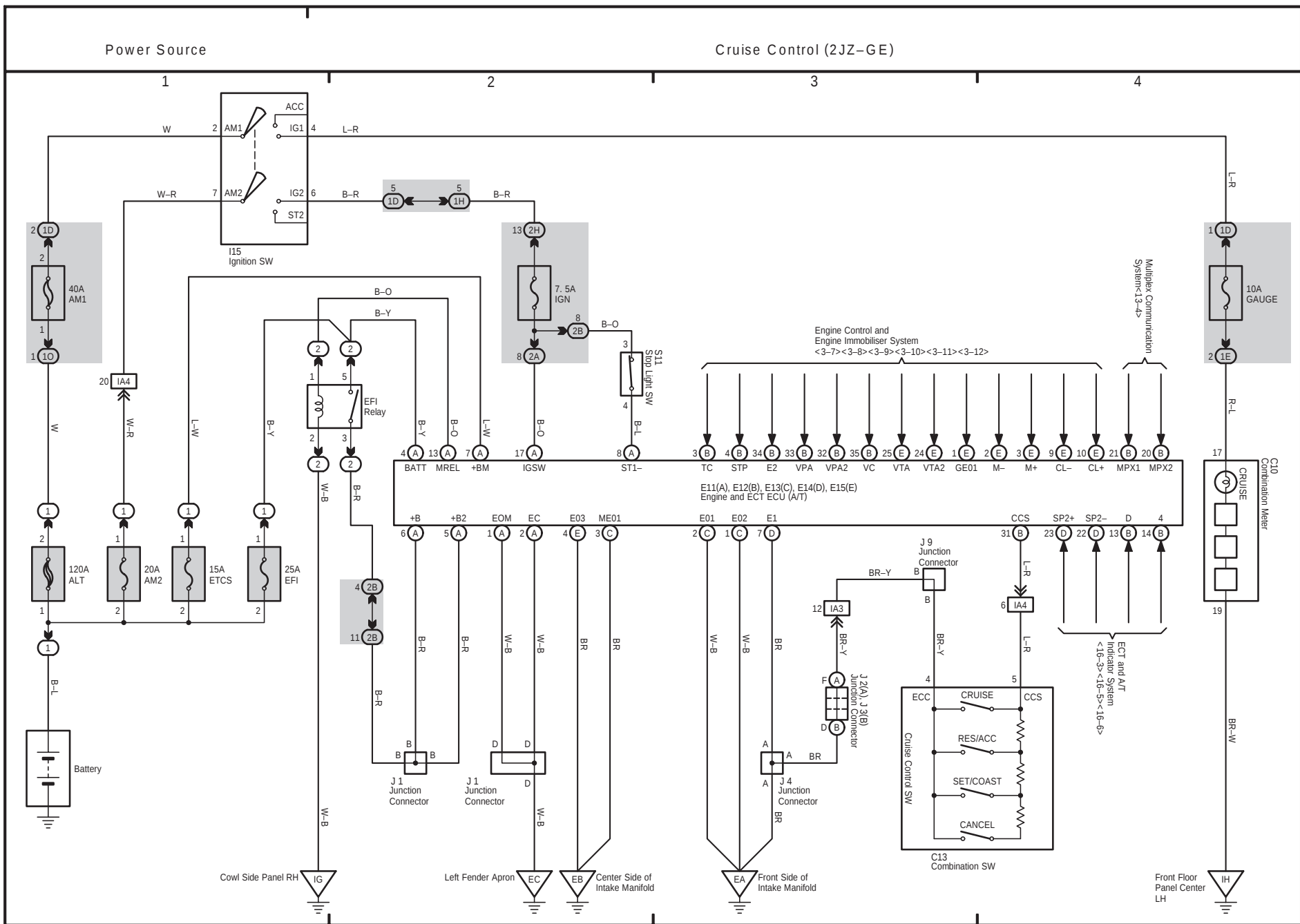
16 IS 300 / 200 (LHD) (Cont' d)

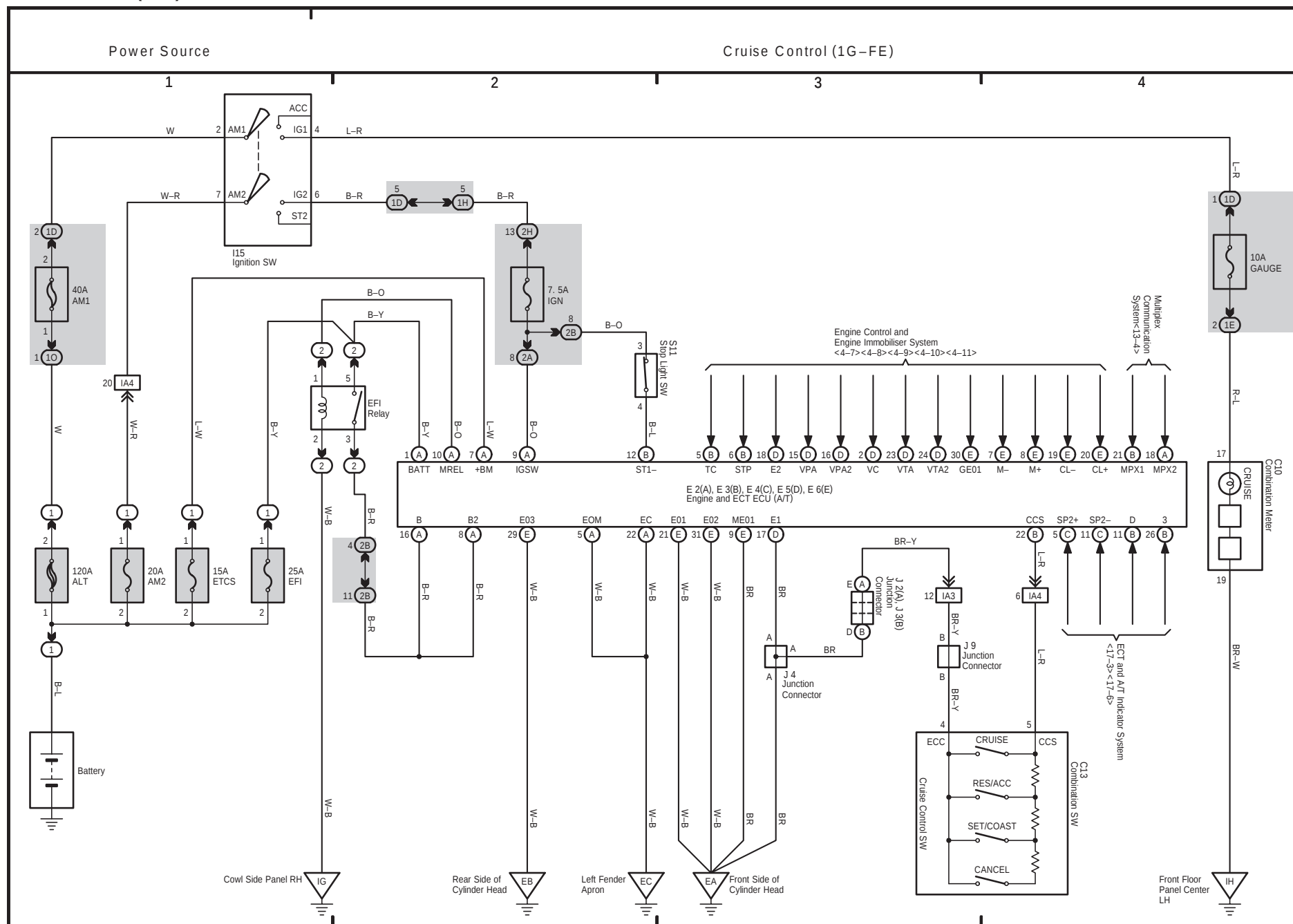


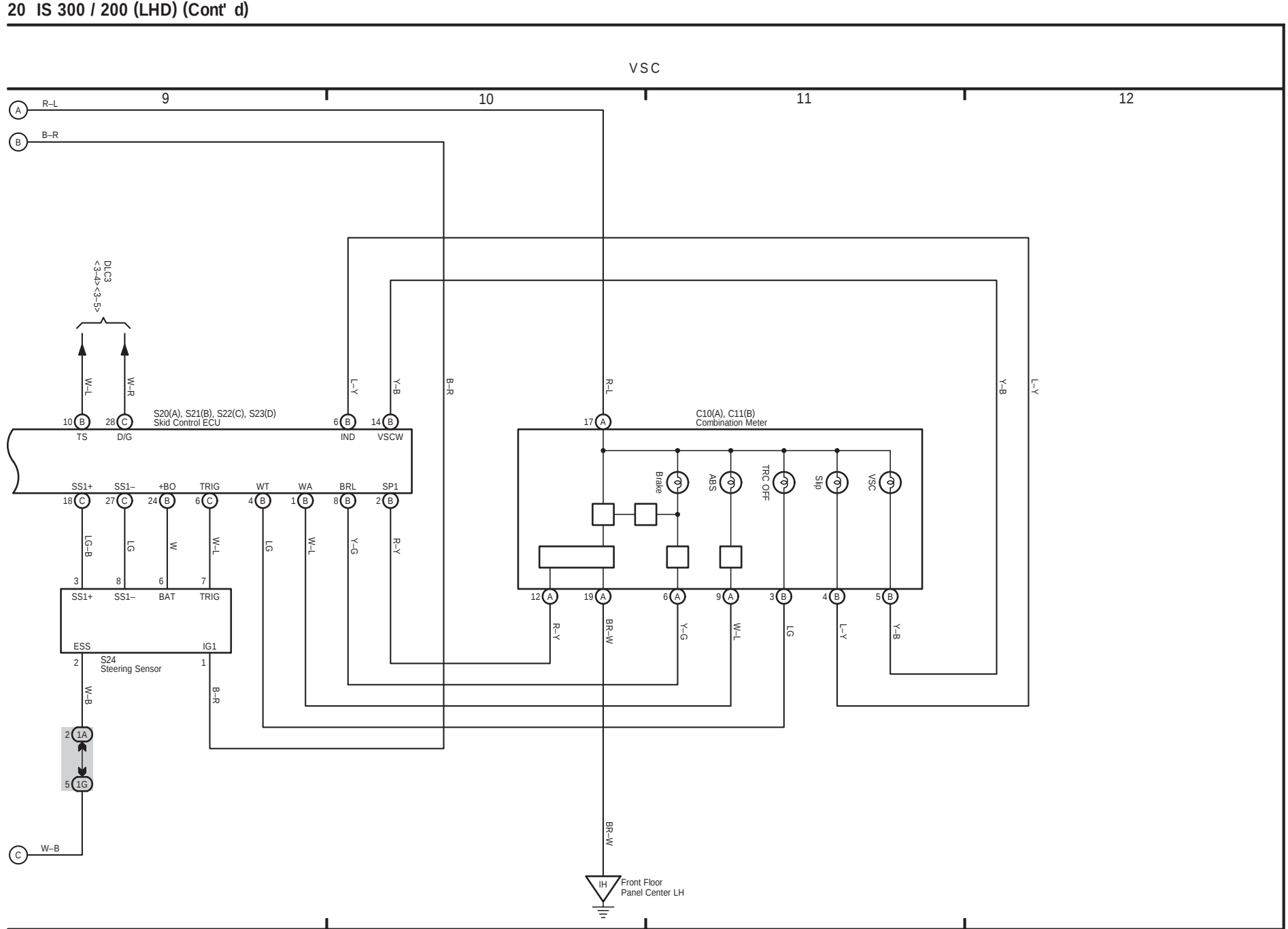
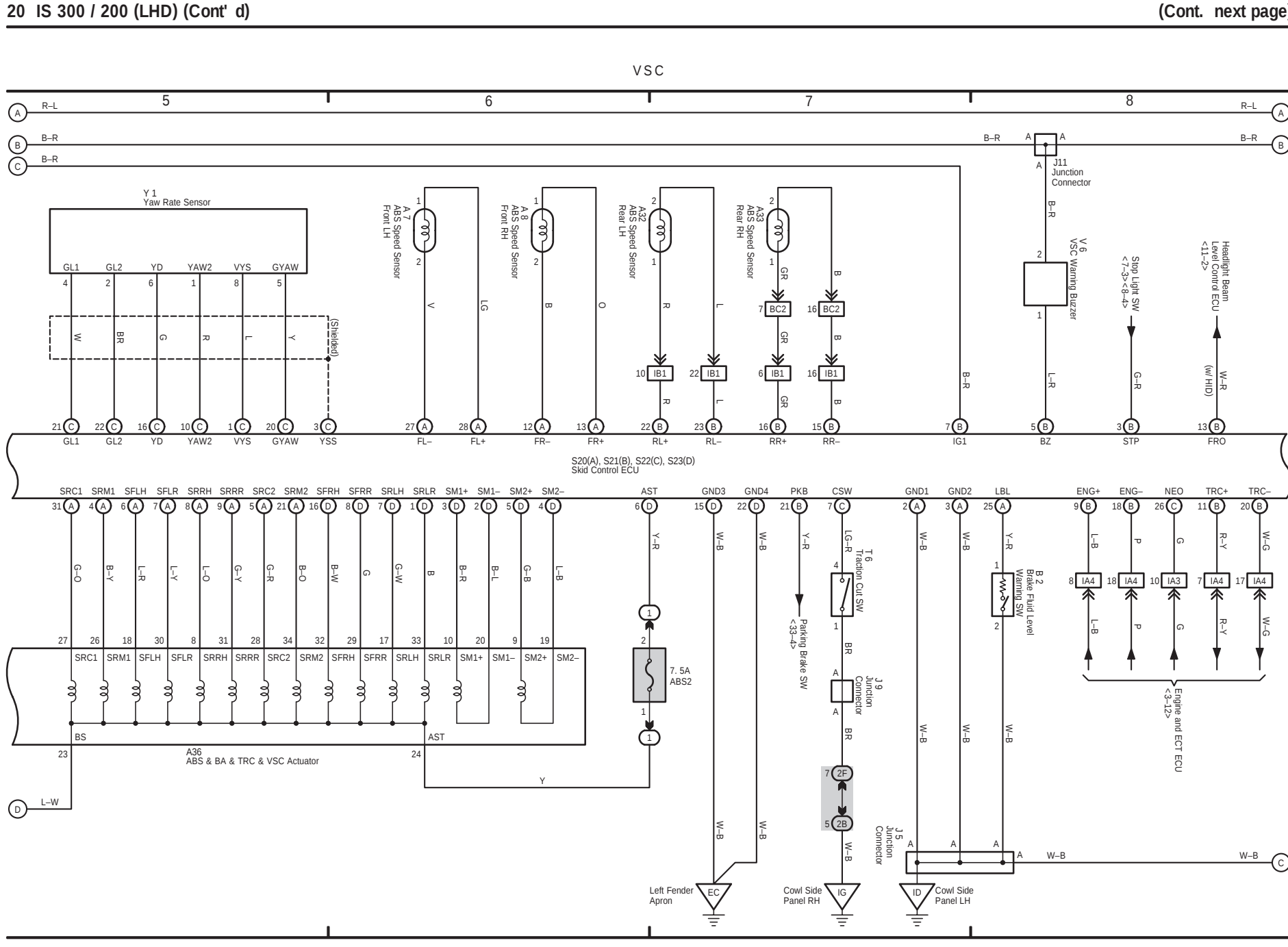
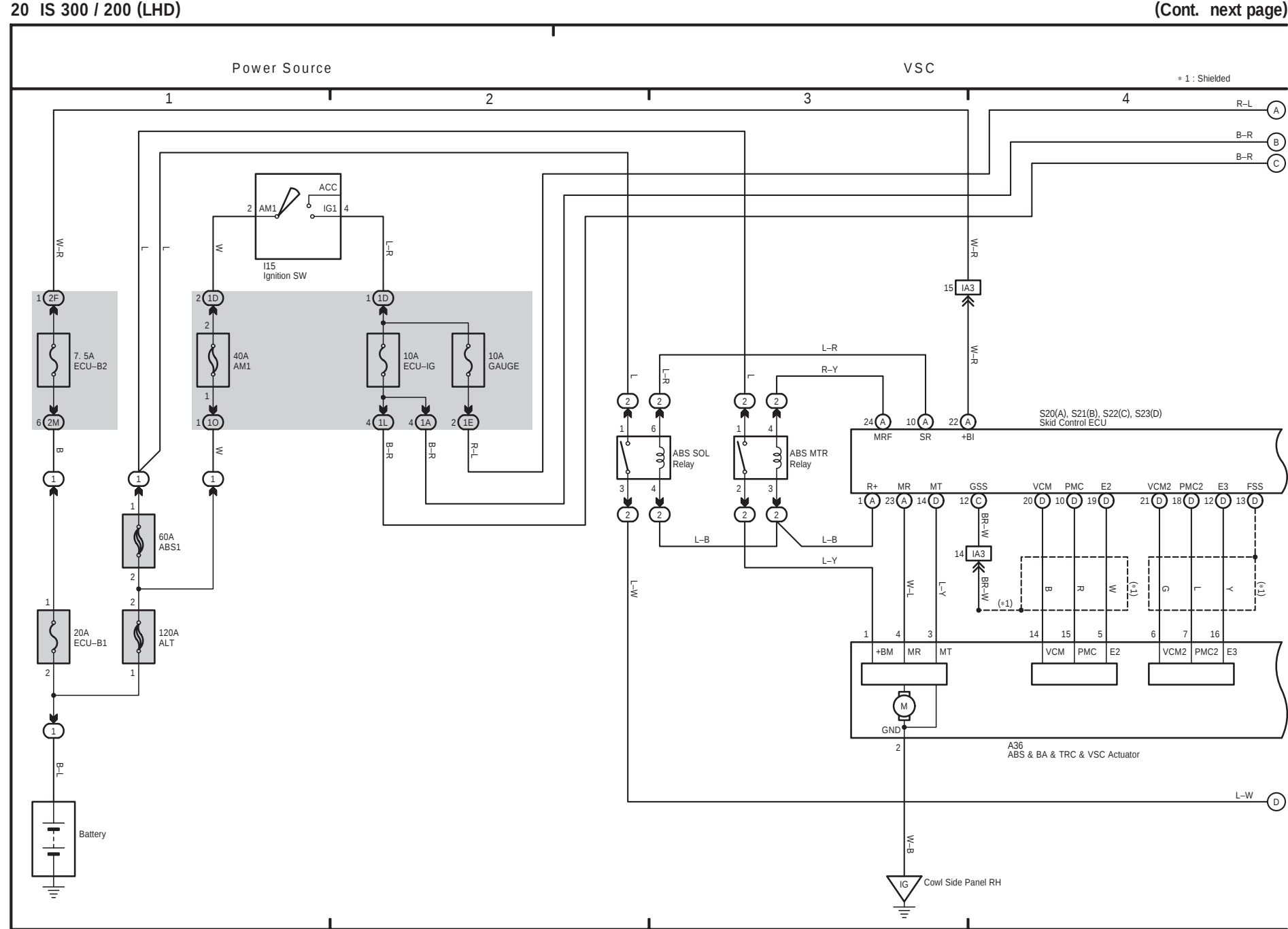
H OVERALL ELECTRICAL WIRING DIAGRAM

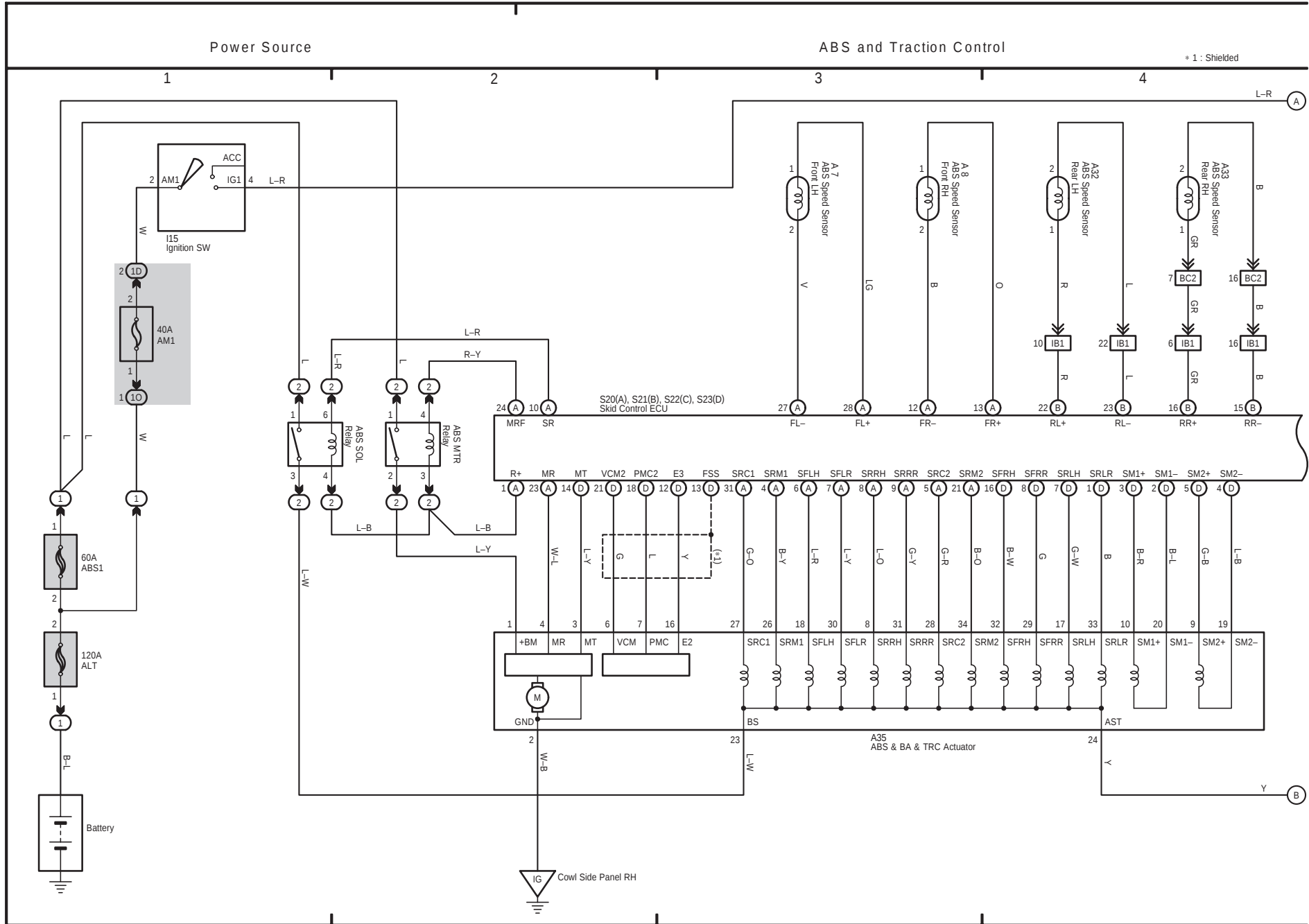


18 IS 300 / 200 (LHD)

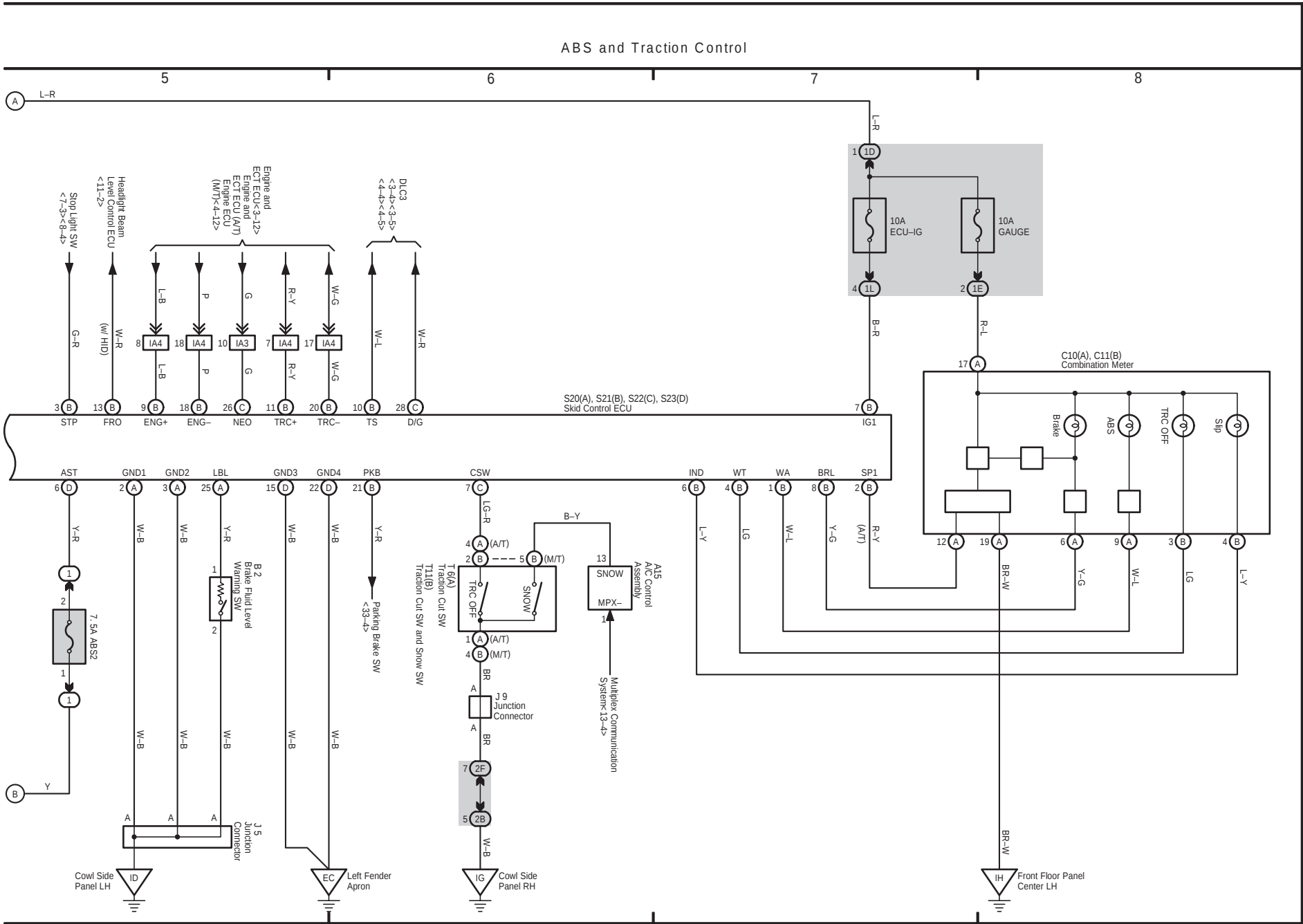


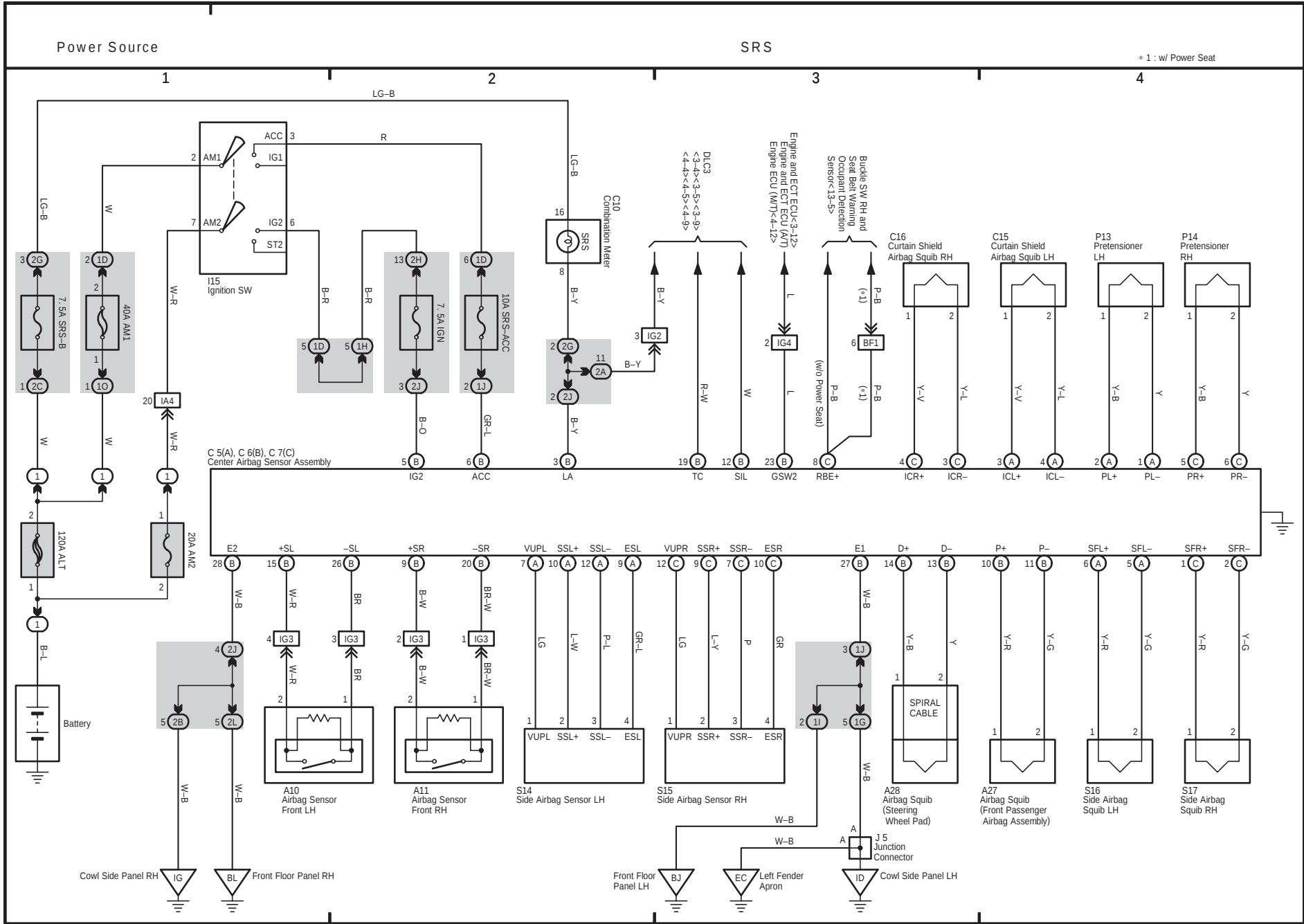


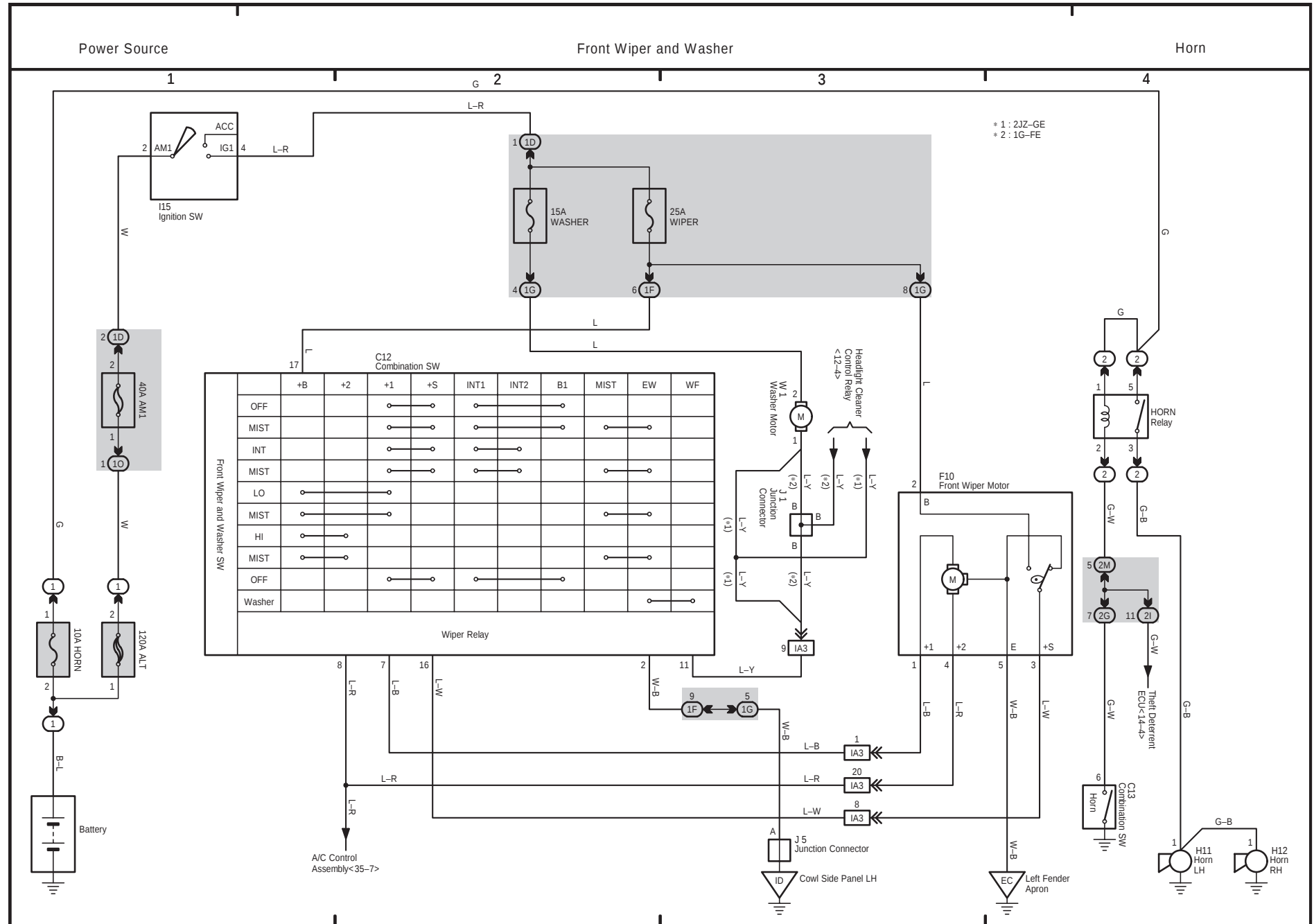


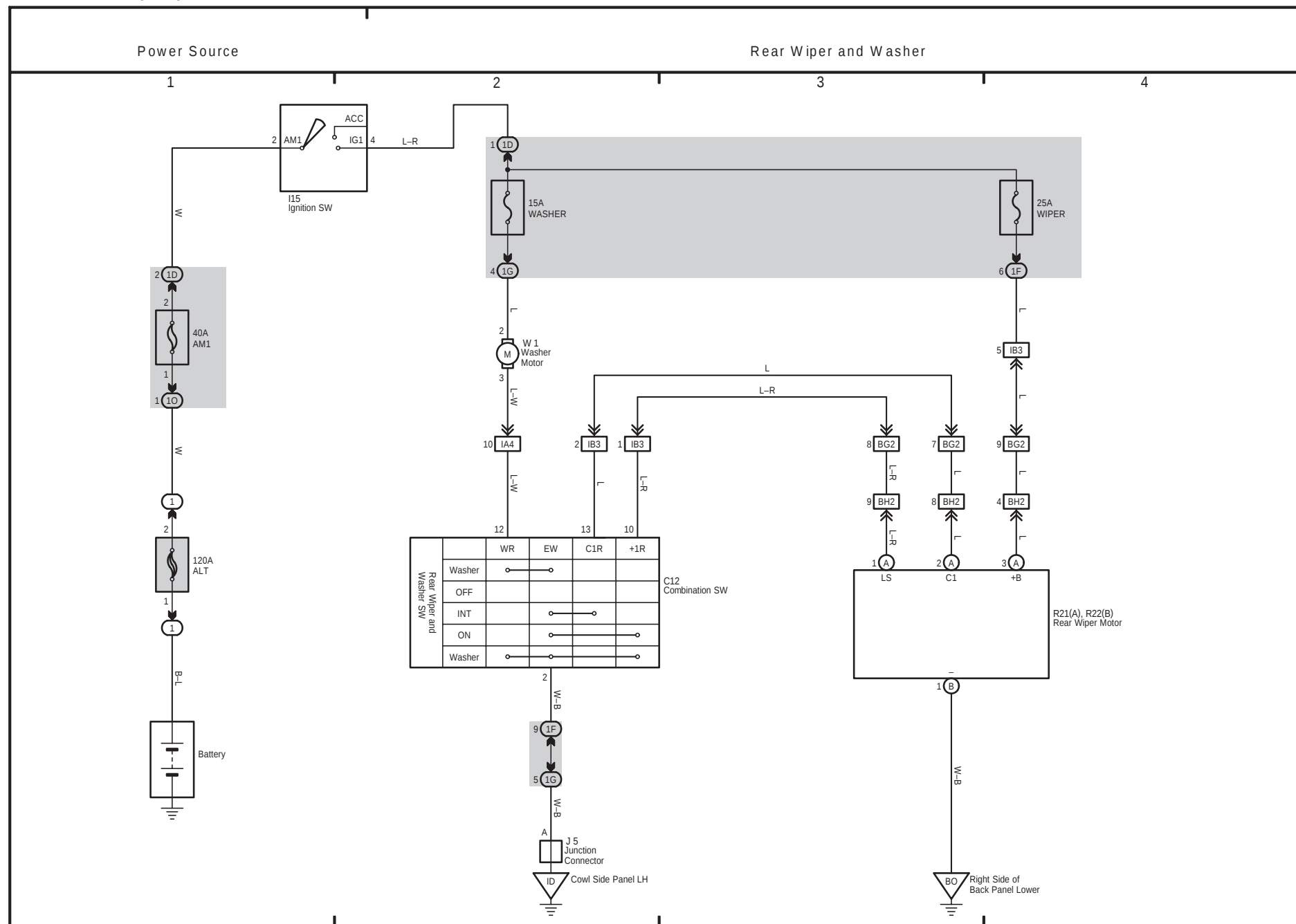


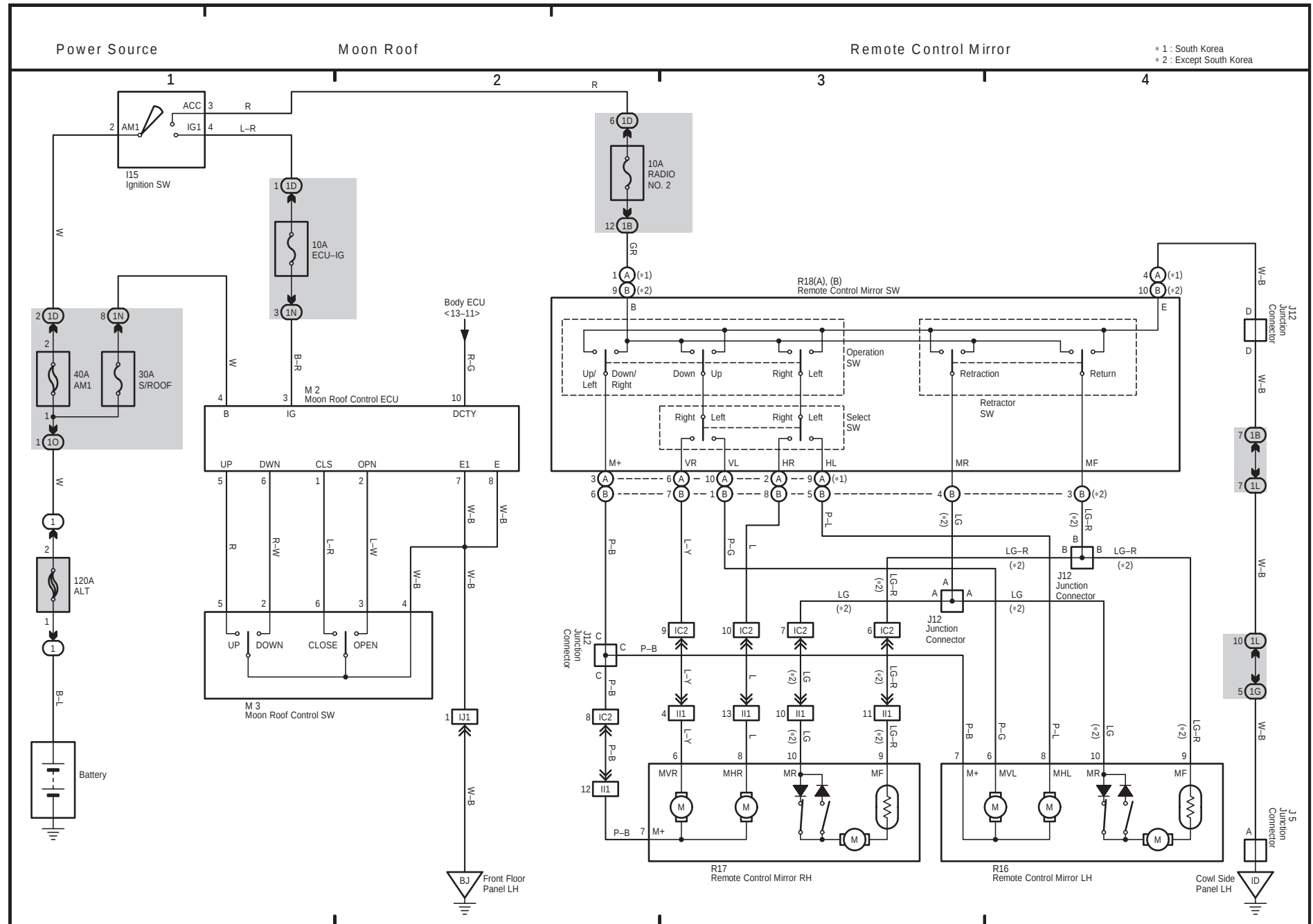
OVERALL ELECTRICAL WIRING DIAGRAM



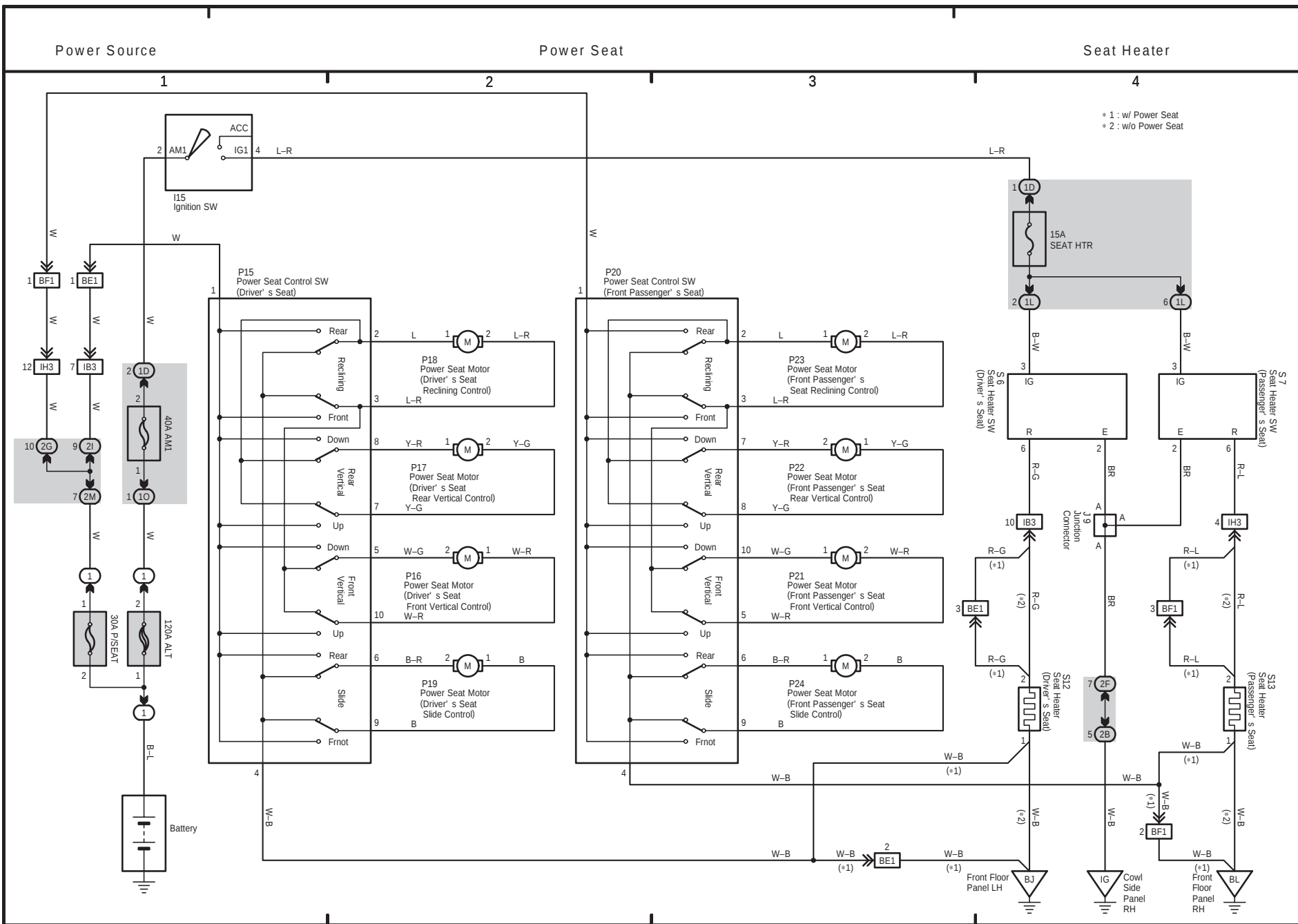




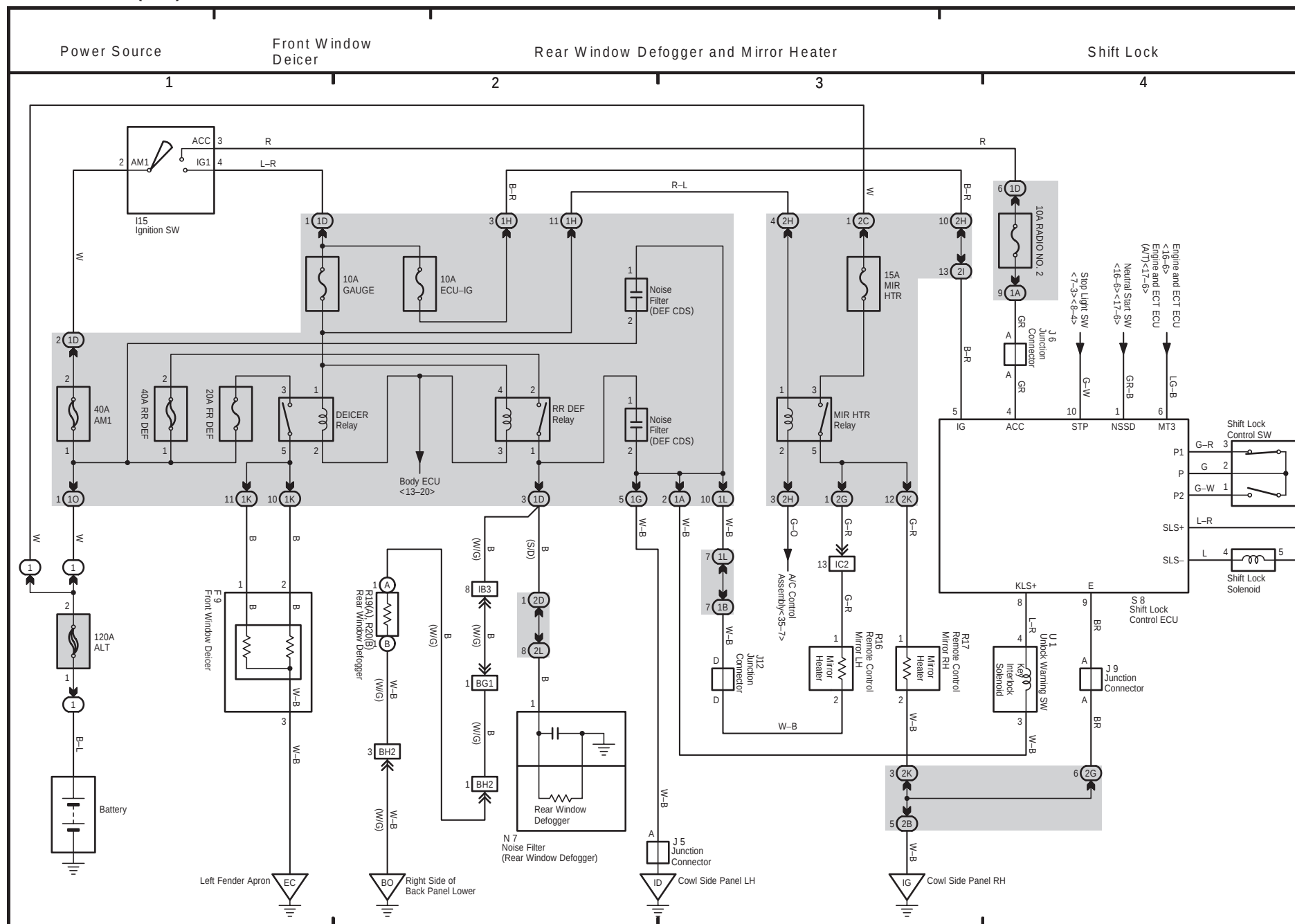


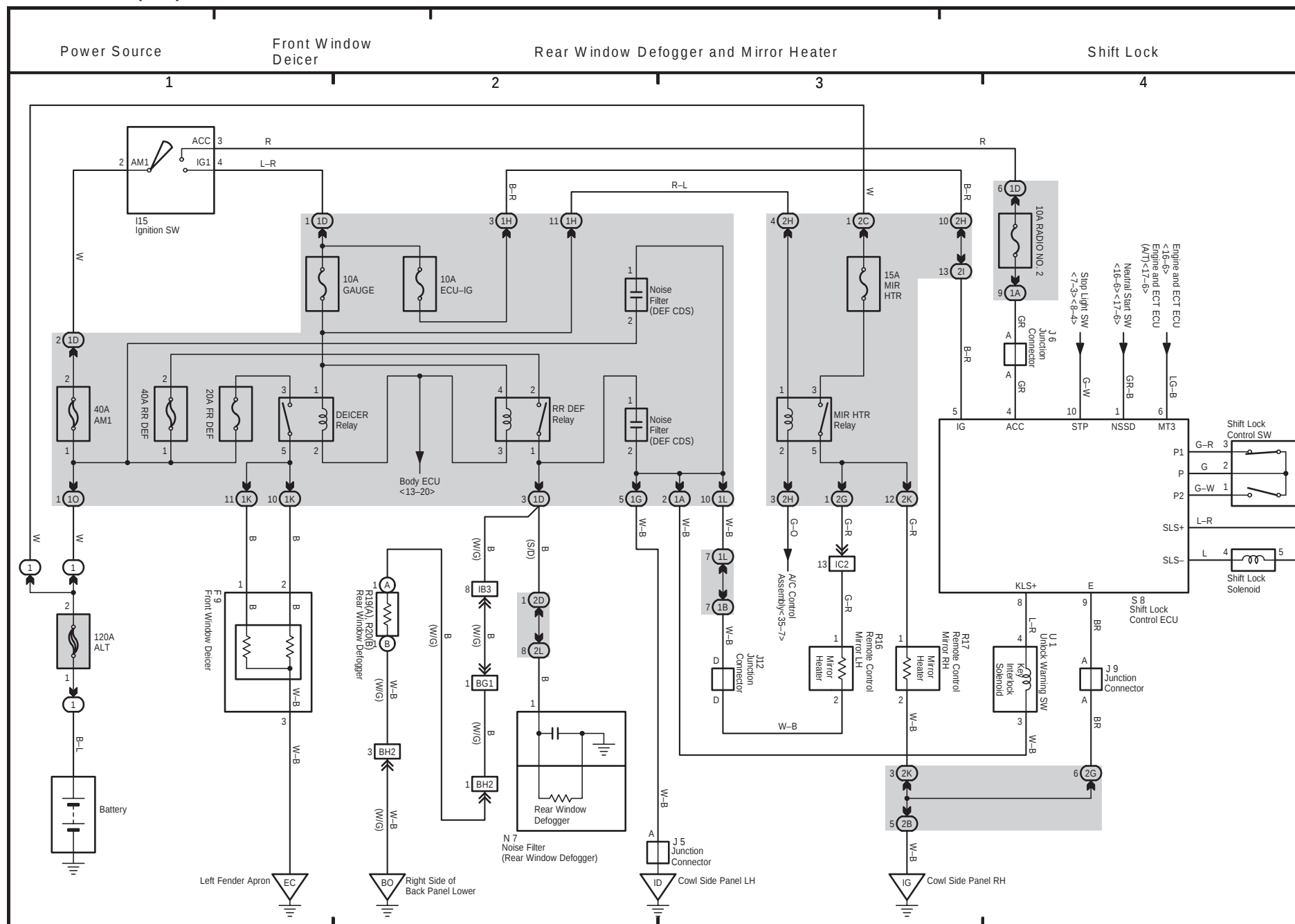


26 IS 300 / 200 (LHD)

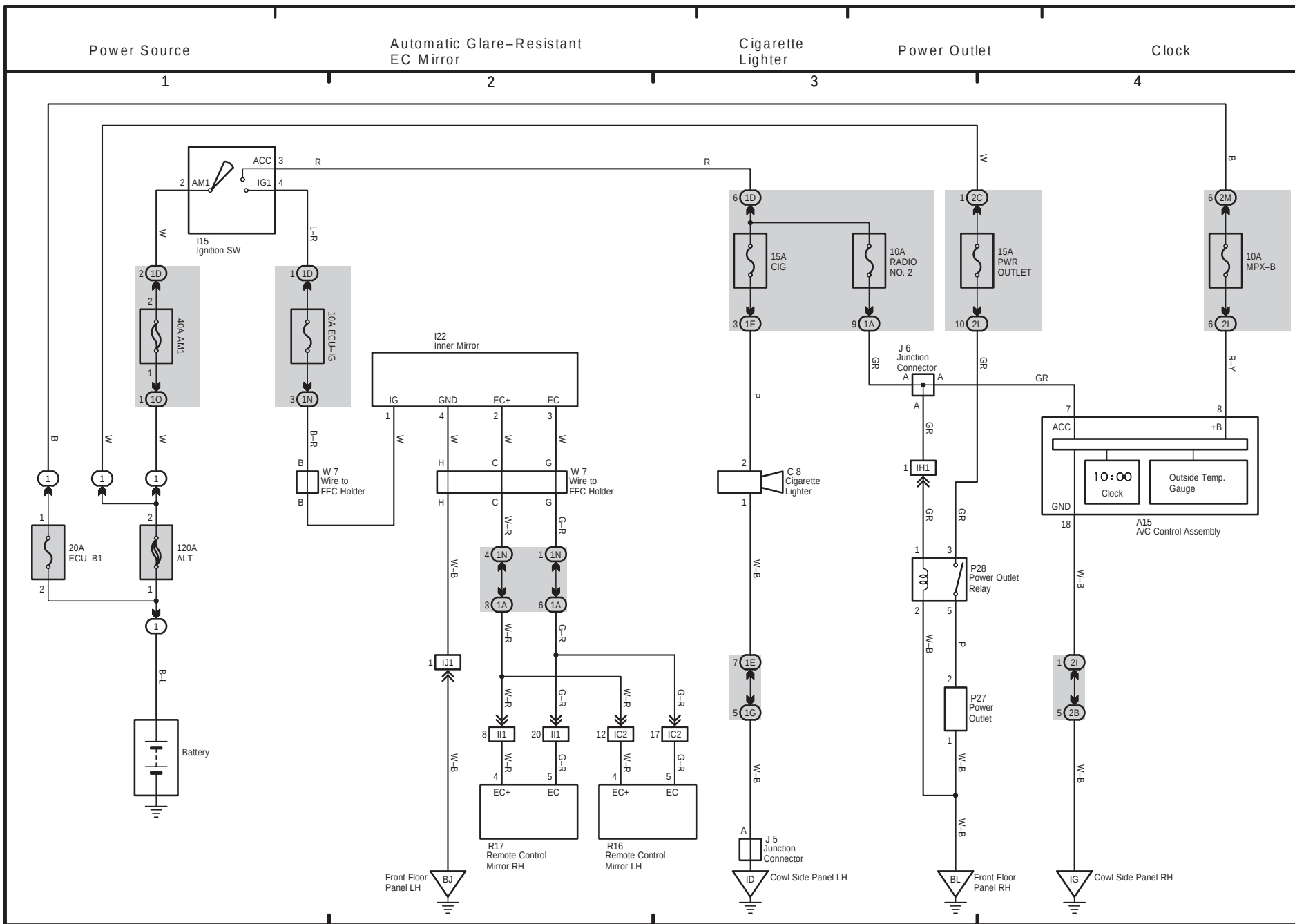


LEXUS IS 300 / 200 (EWD452E)

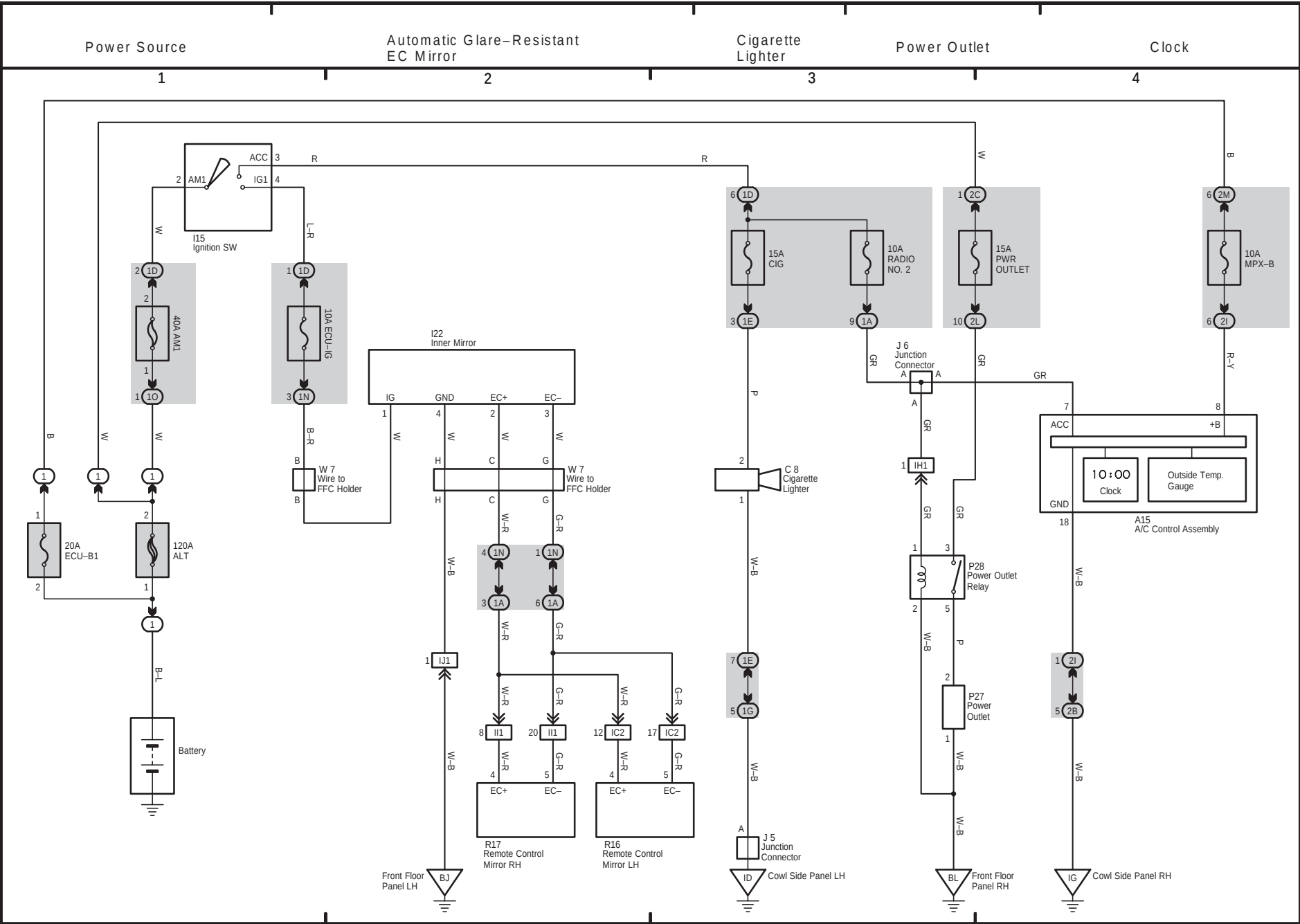


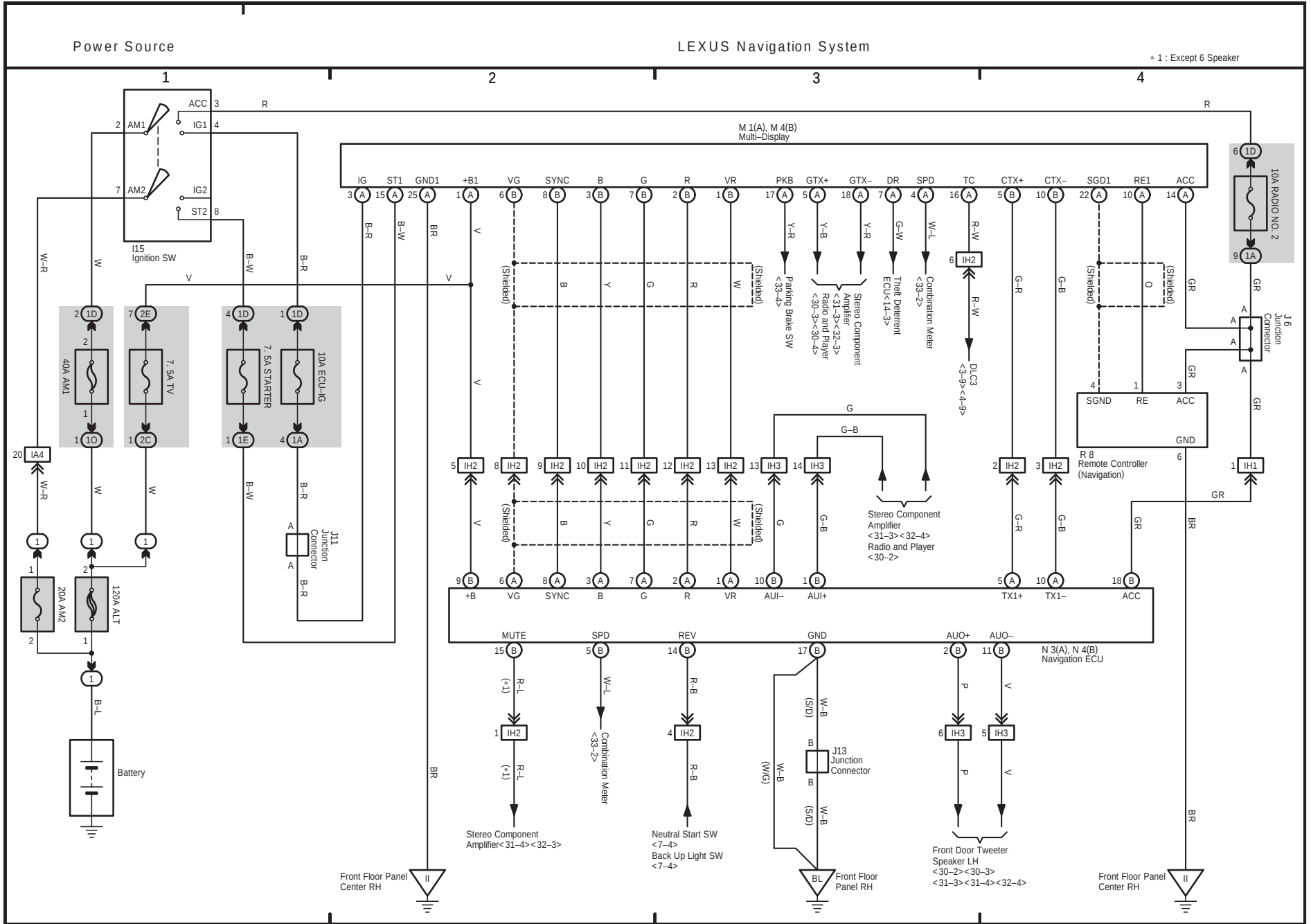


28 IS 300 / 200 (LHD)



LEXUS IS 300 / 200 (EWD452E)



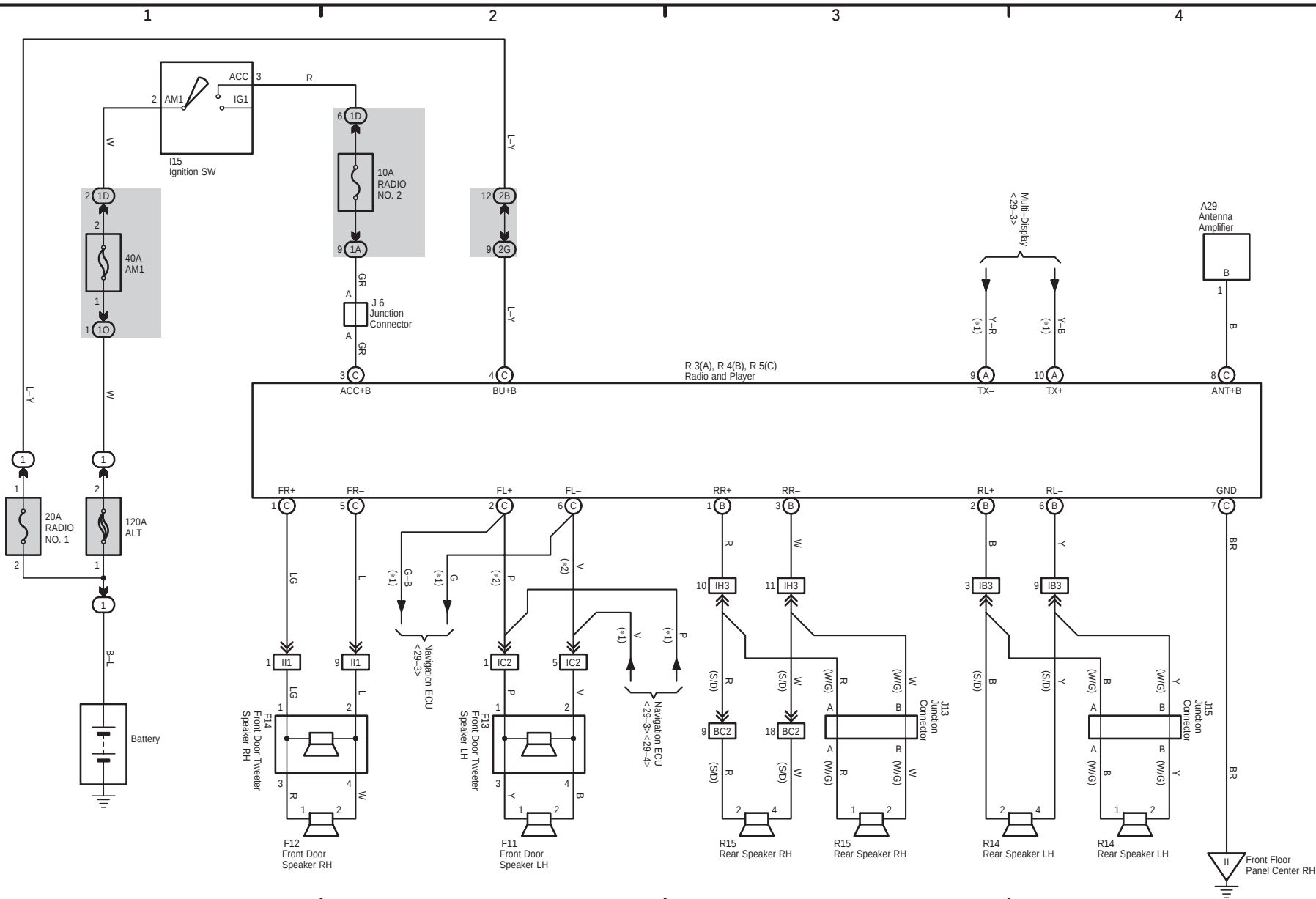


30 IS 300 / 200 (LHD)

Power Source

Radio and Player (6 Speaker)

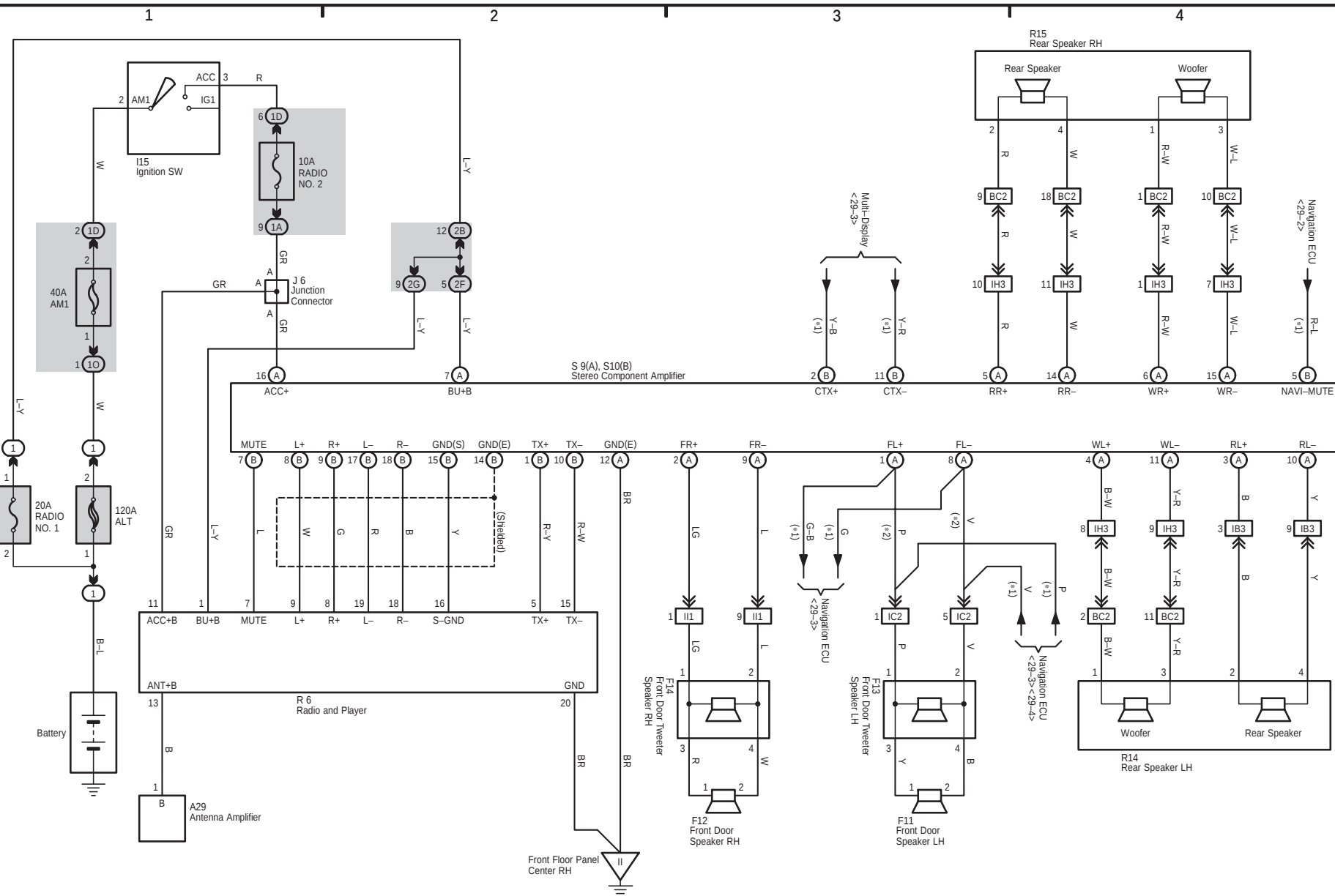
* 1 : w/ LEXUS Navigation System
 * 2 : w/o LEXUS Navigation System



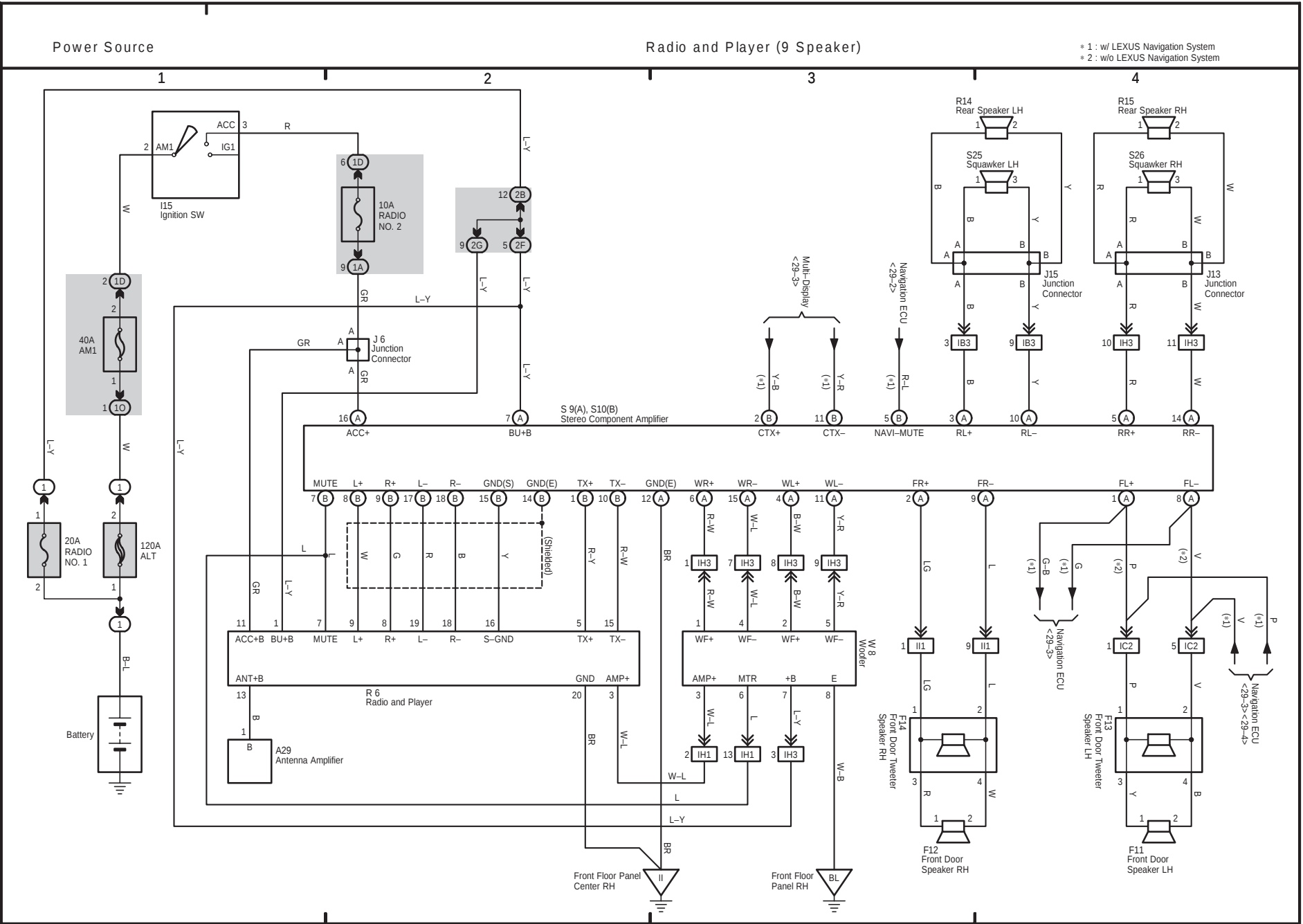
Power Source

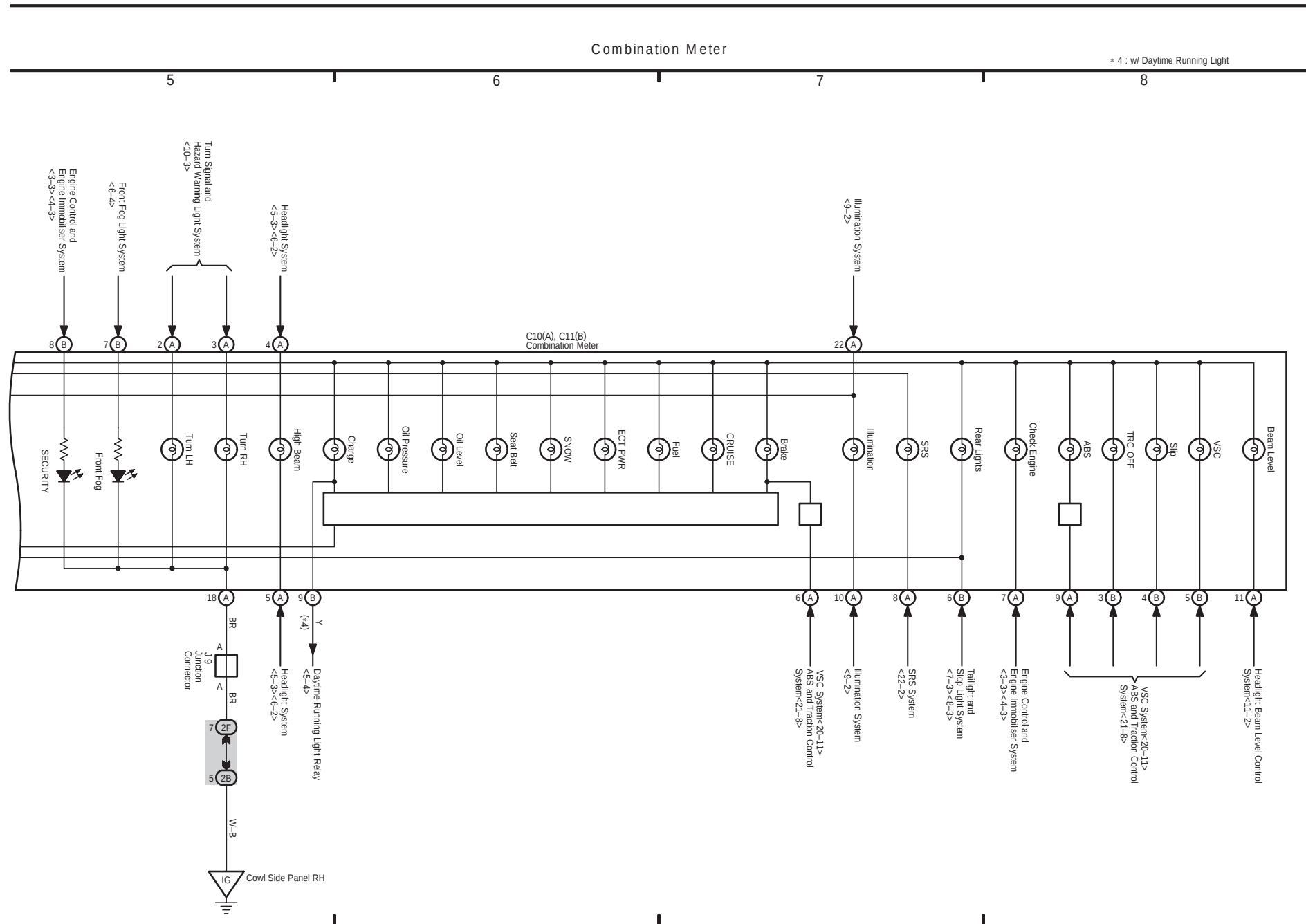
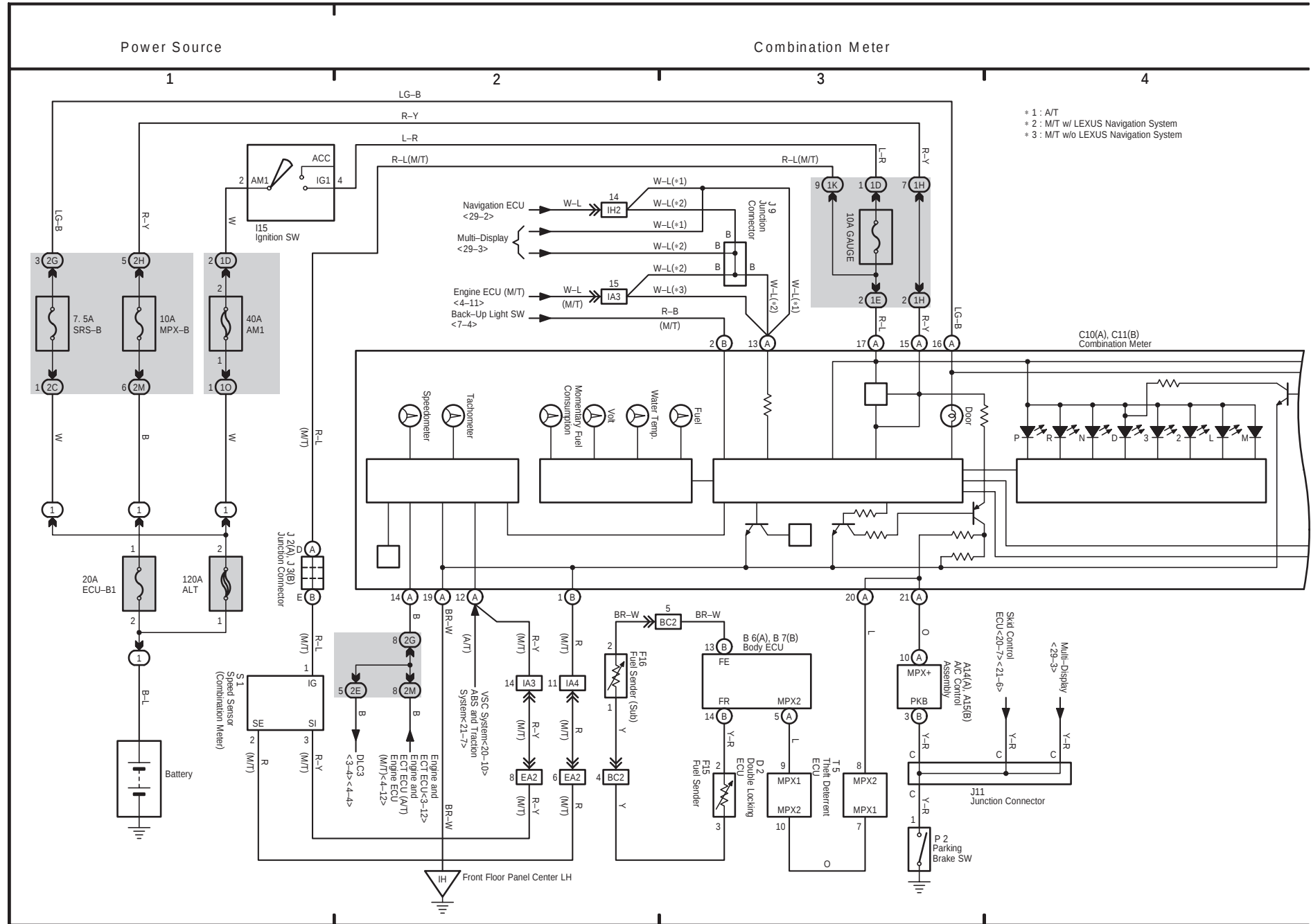
Radio and Player (8 Speaker)

* 1 : w/ LEXUS Navigation System
 * 2 : w/o LEXUS Navigation System

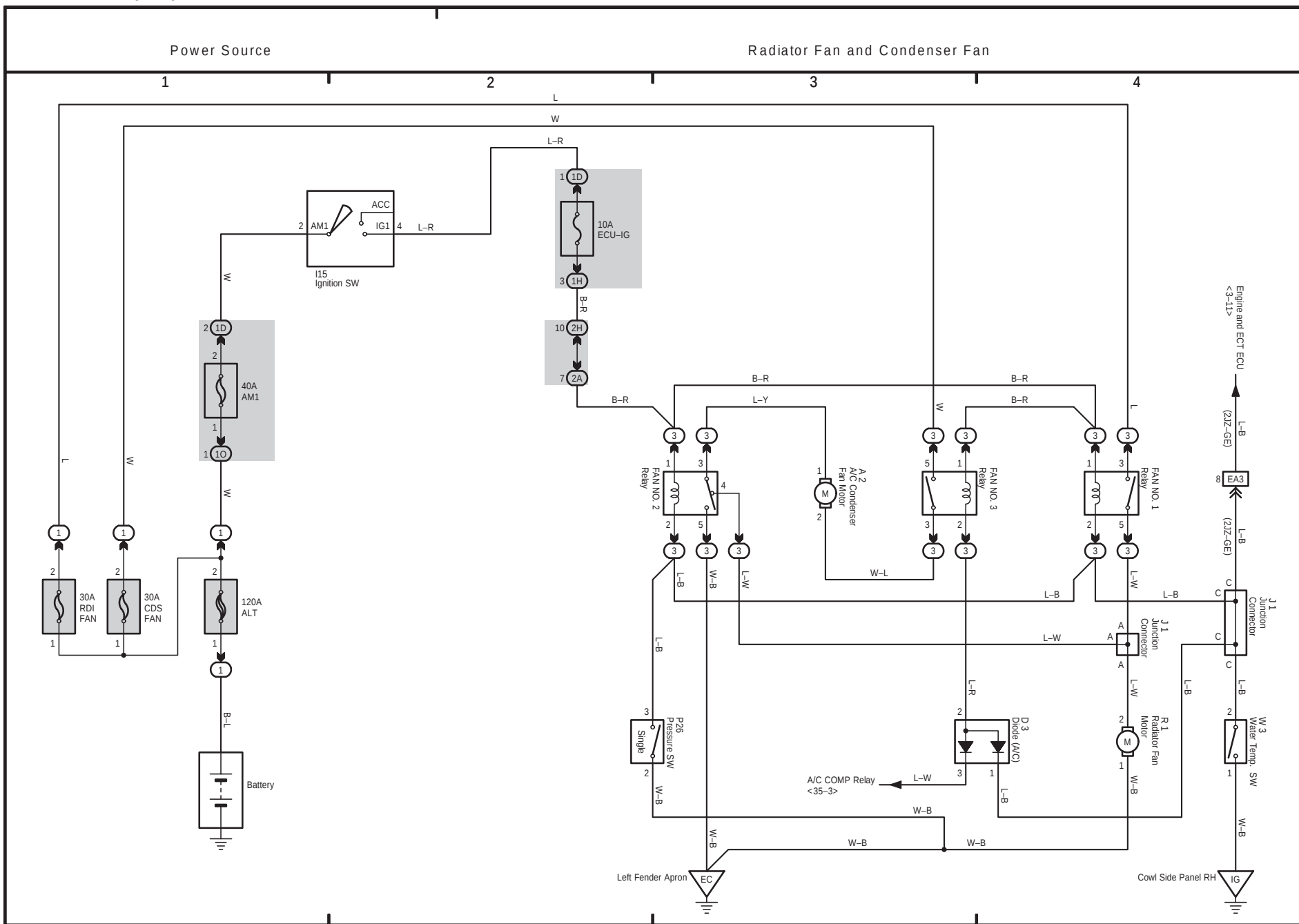


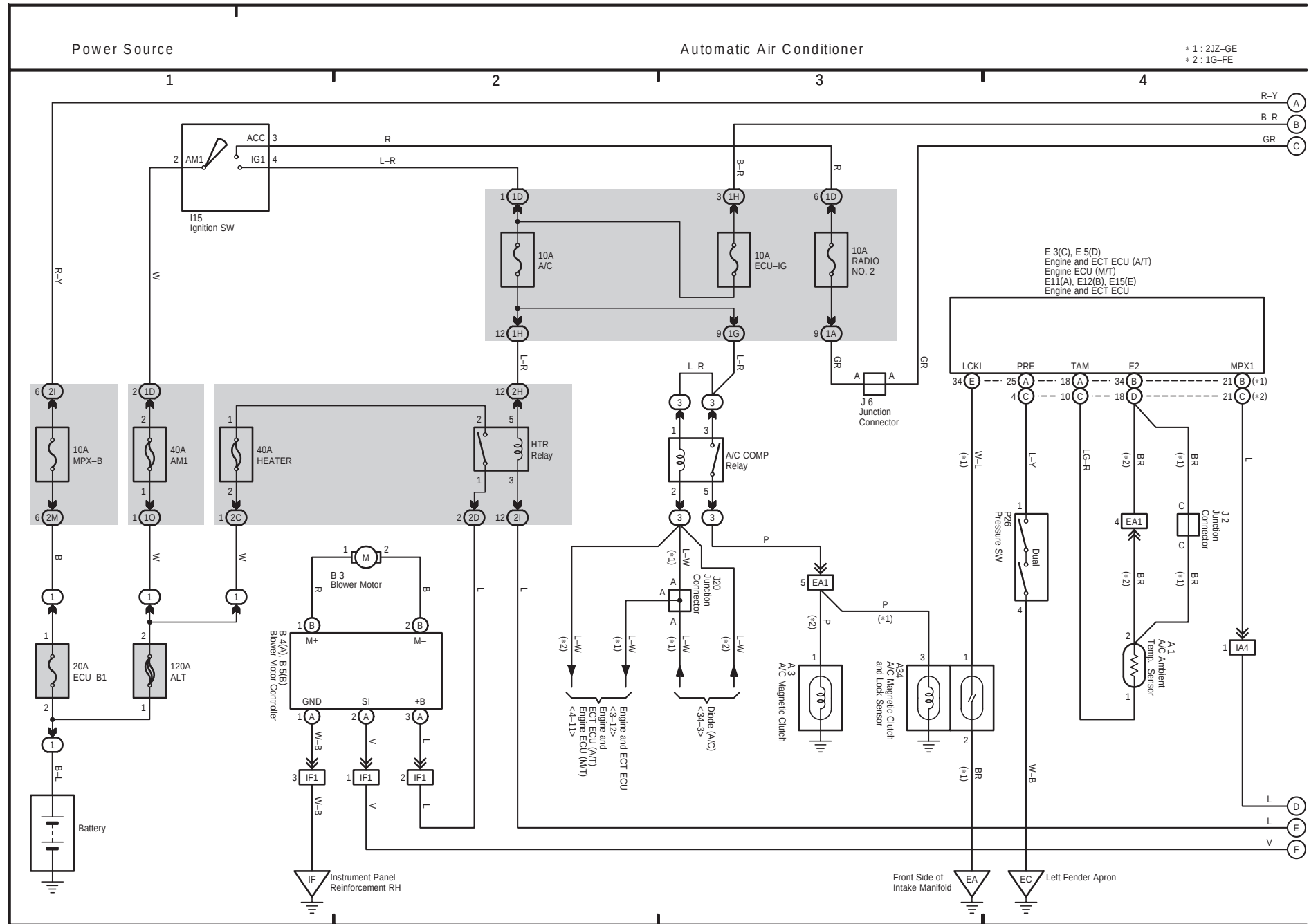
32 IS 300 / 200 (LHD)



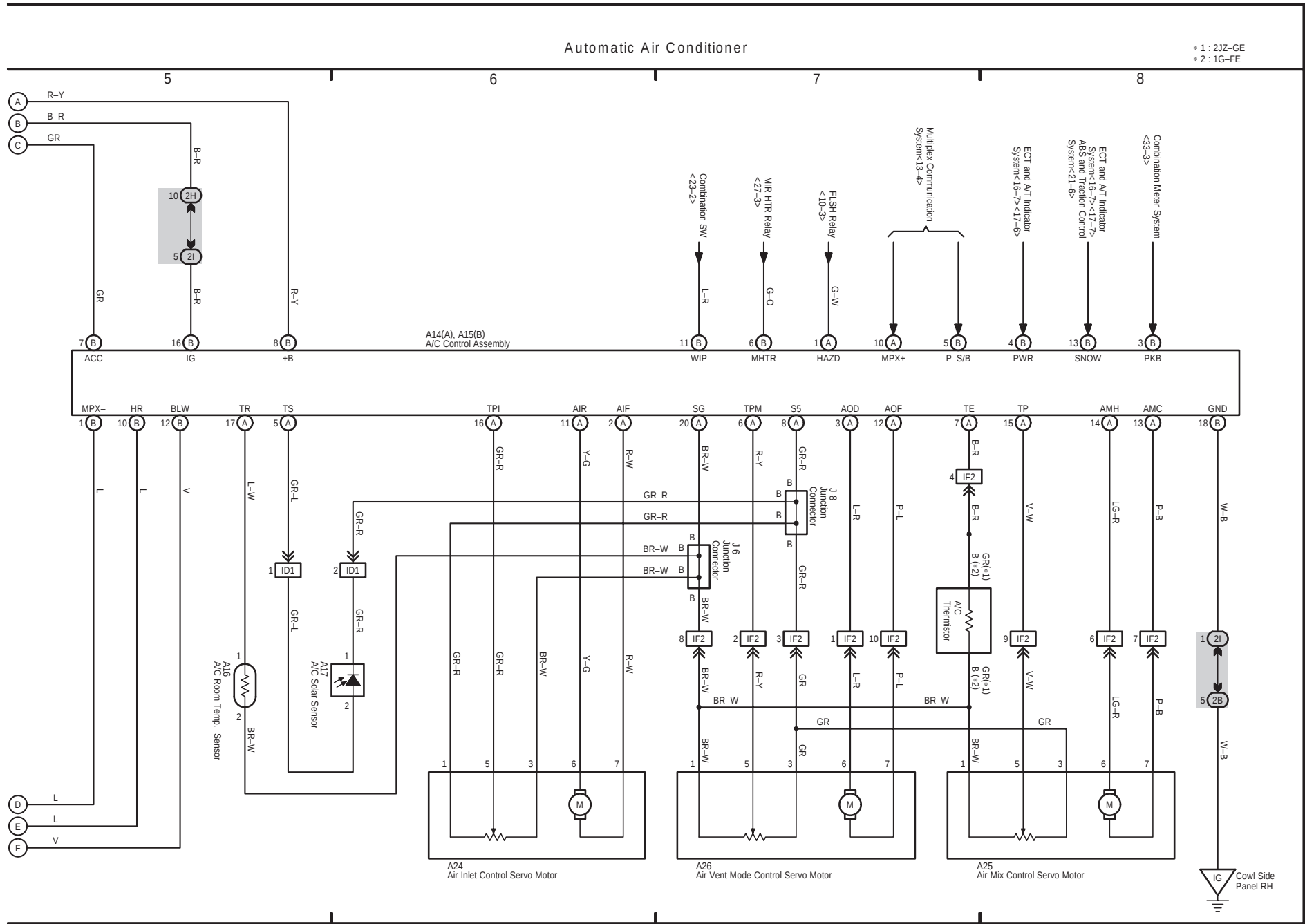


34 IS 300 / 200 (LHD)



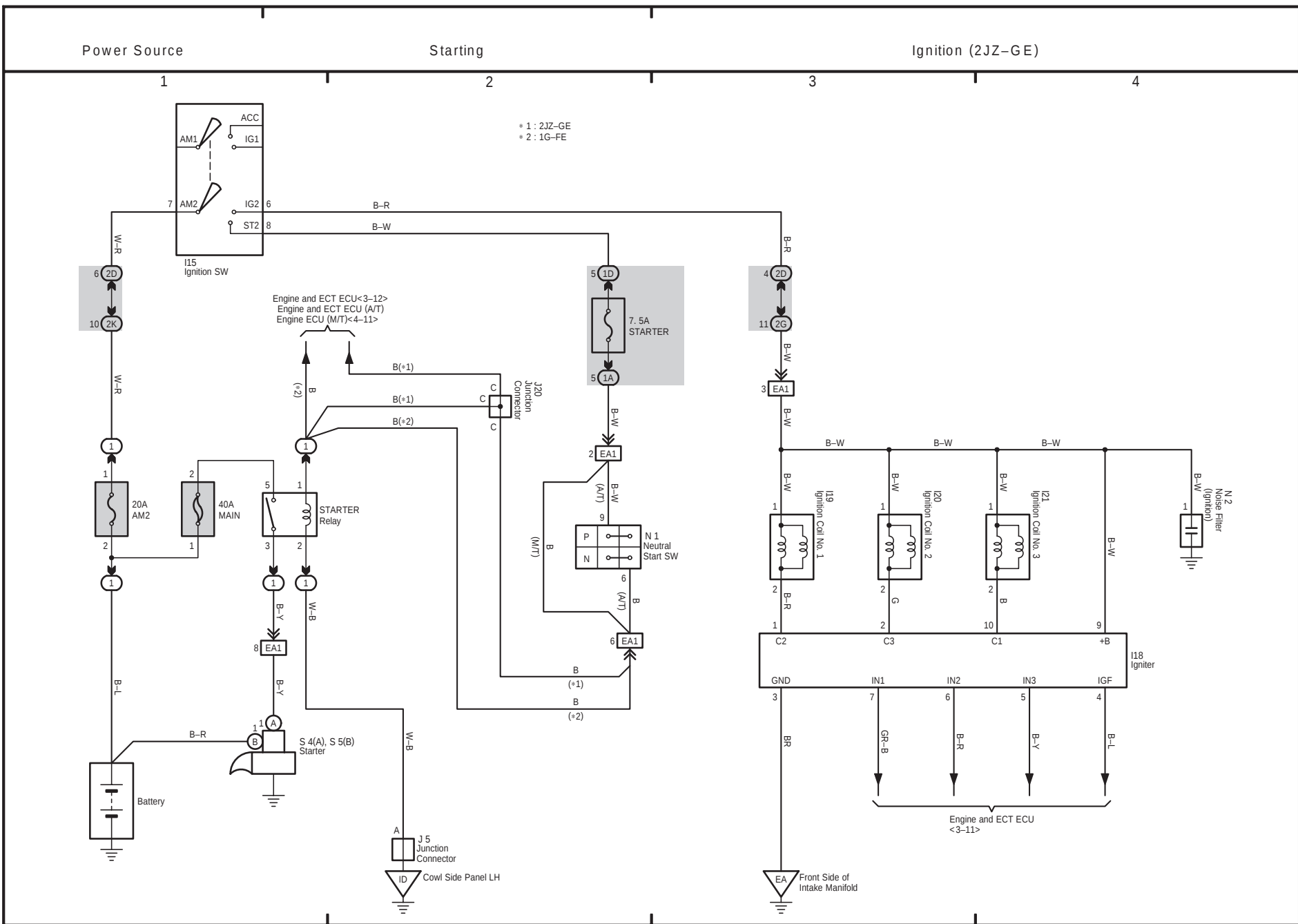


OVERALL ELECTRICAL WIRING DIAGRAM

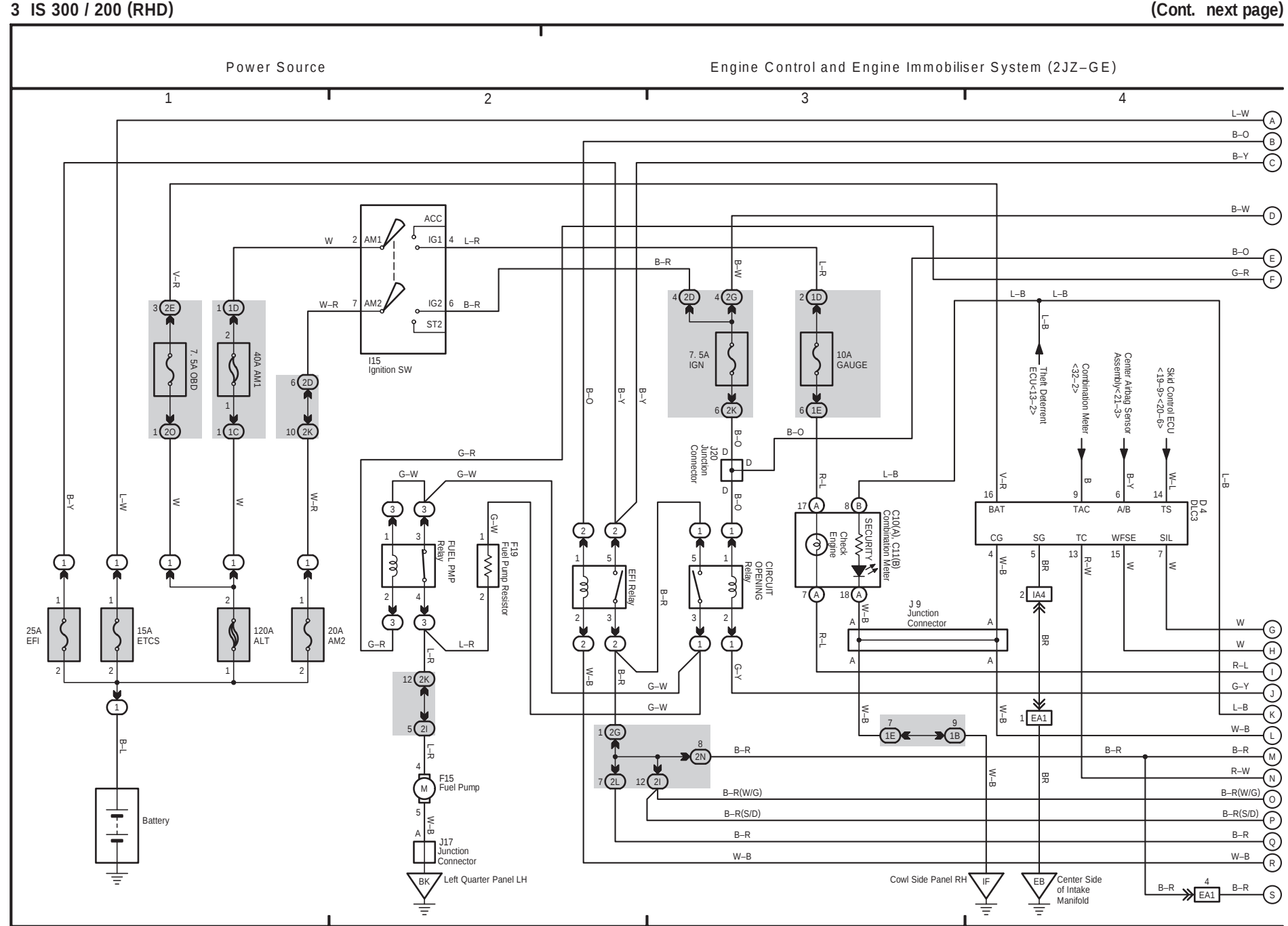


H OVERALL ELECTRICAL WIRING DIAGRAM

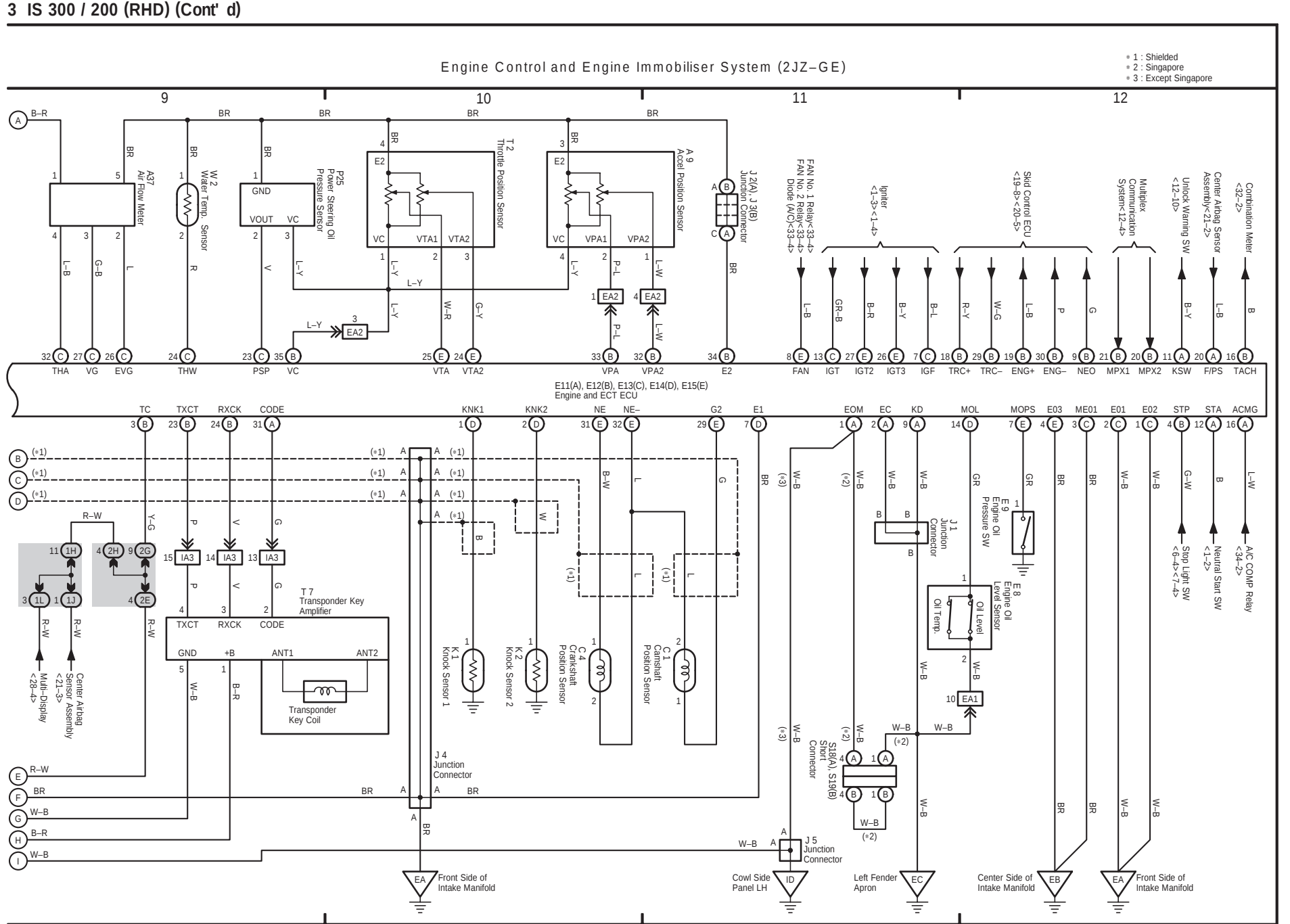
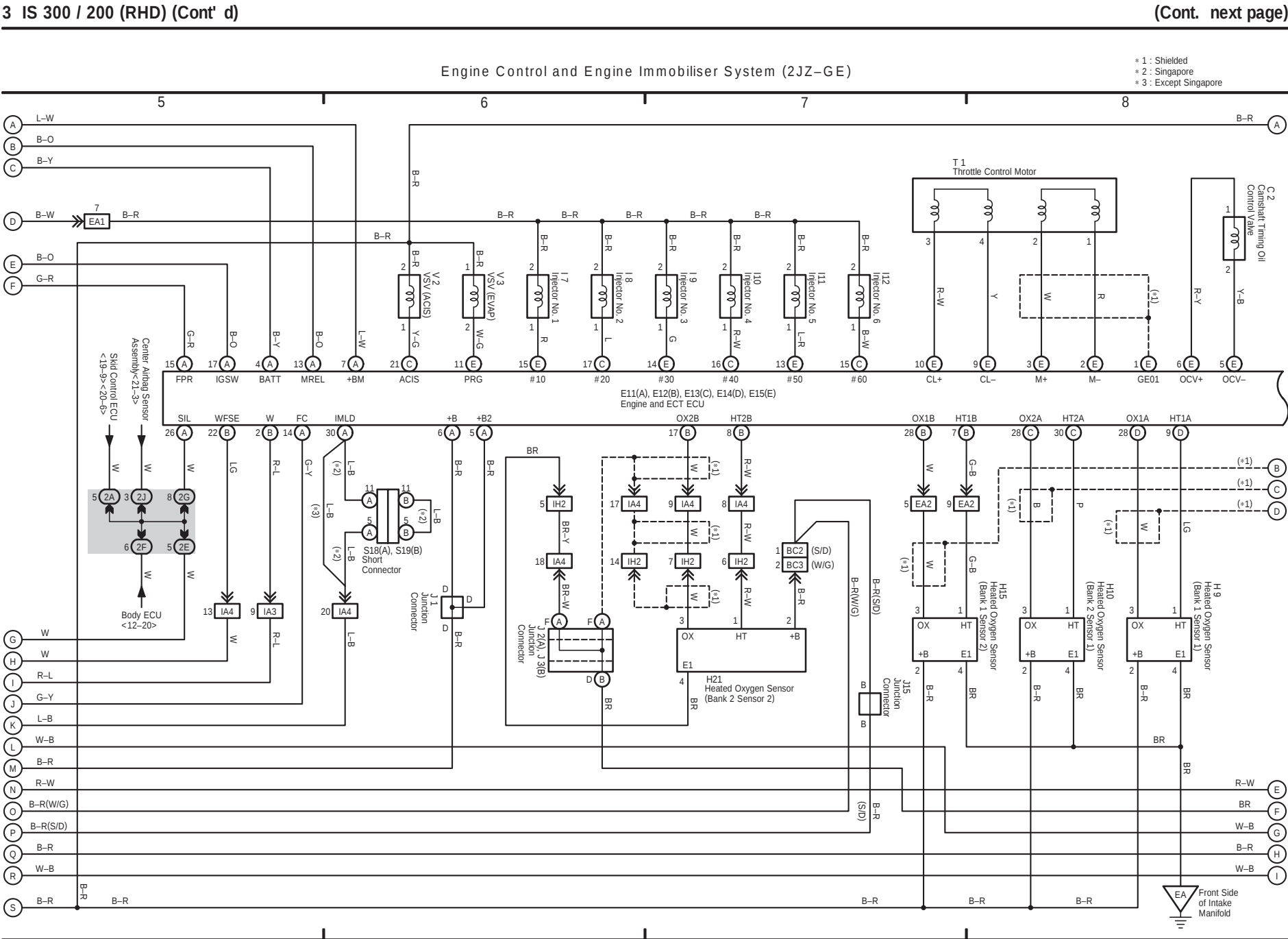
1 IS 300 / 200 (RHD)



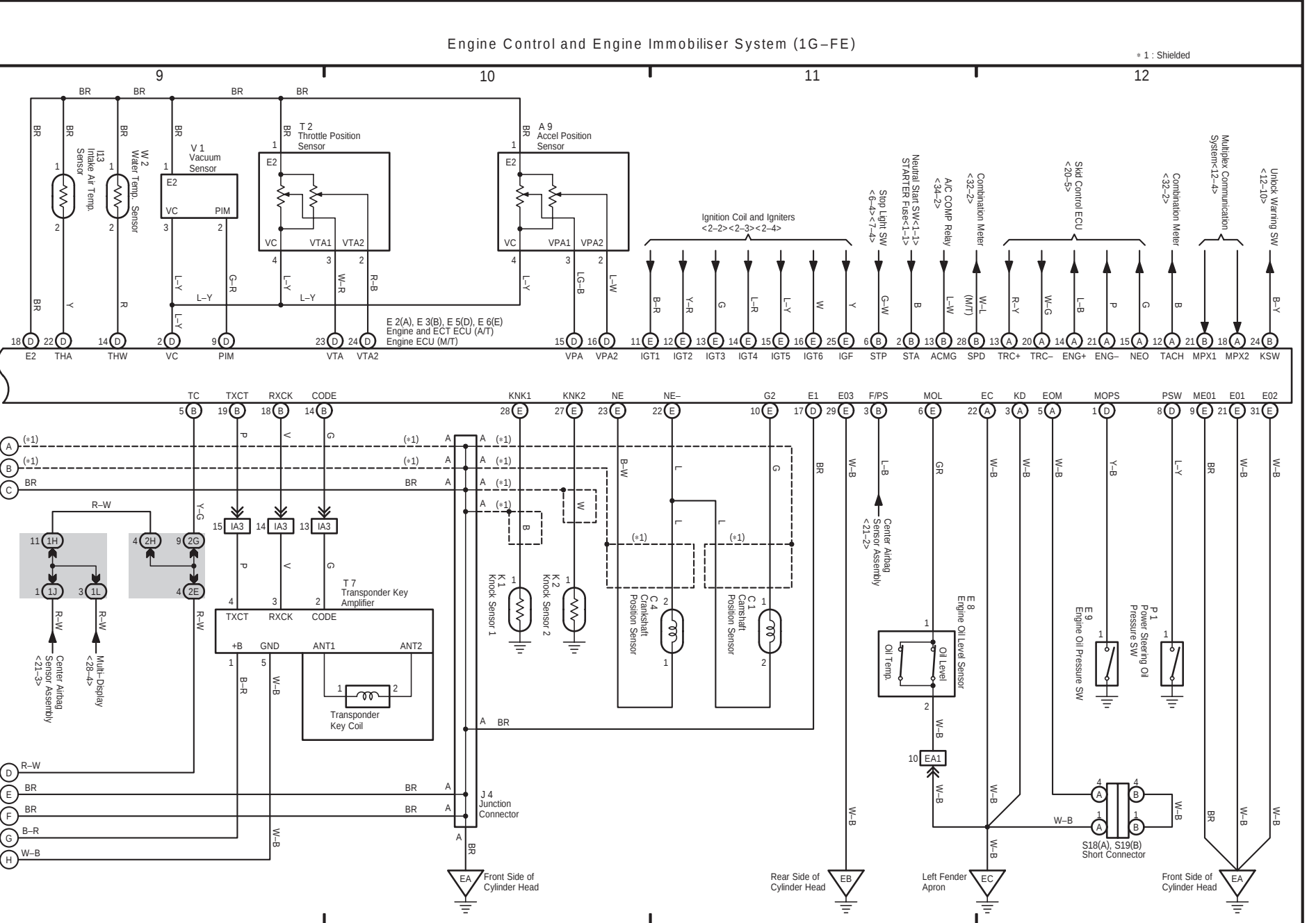
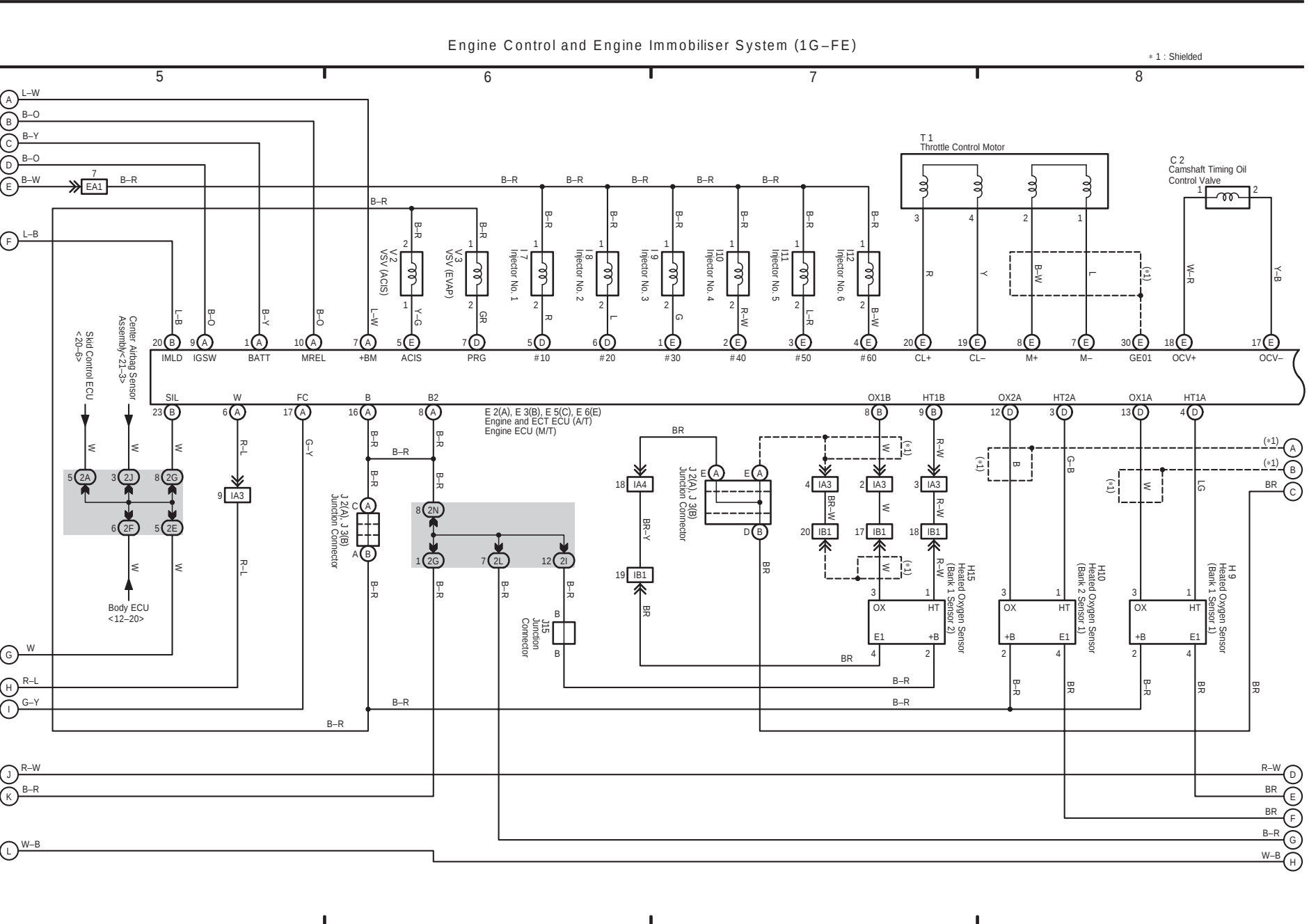
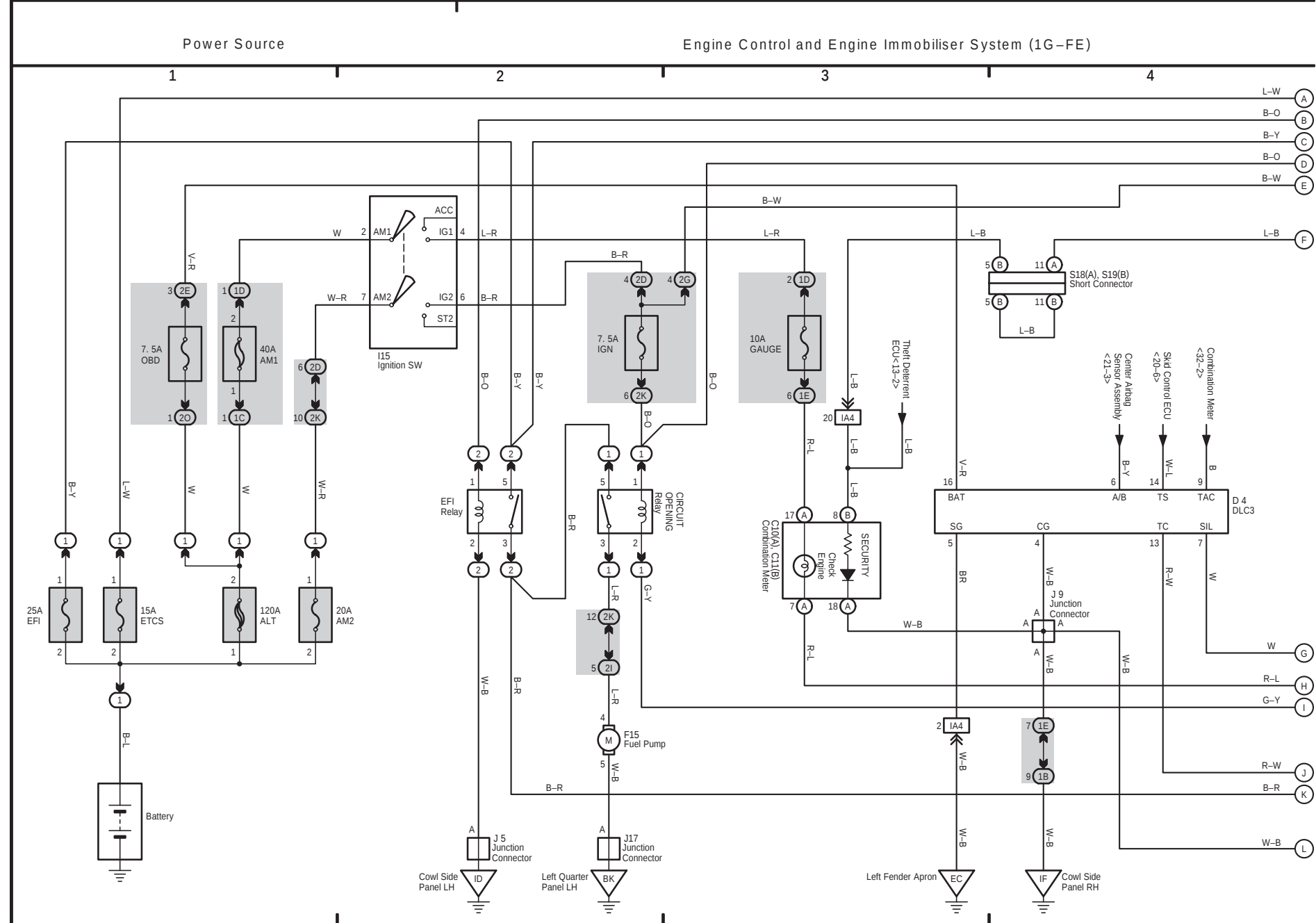


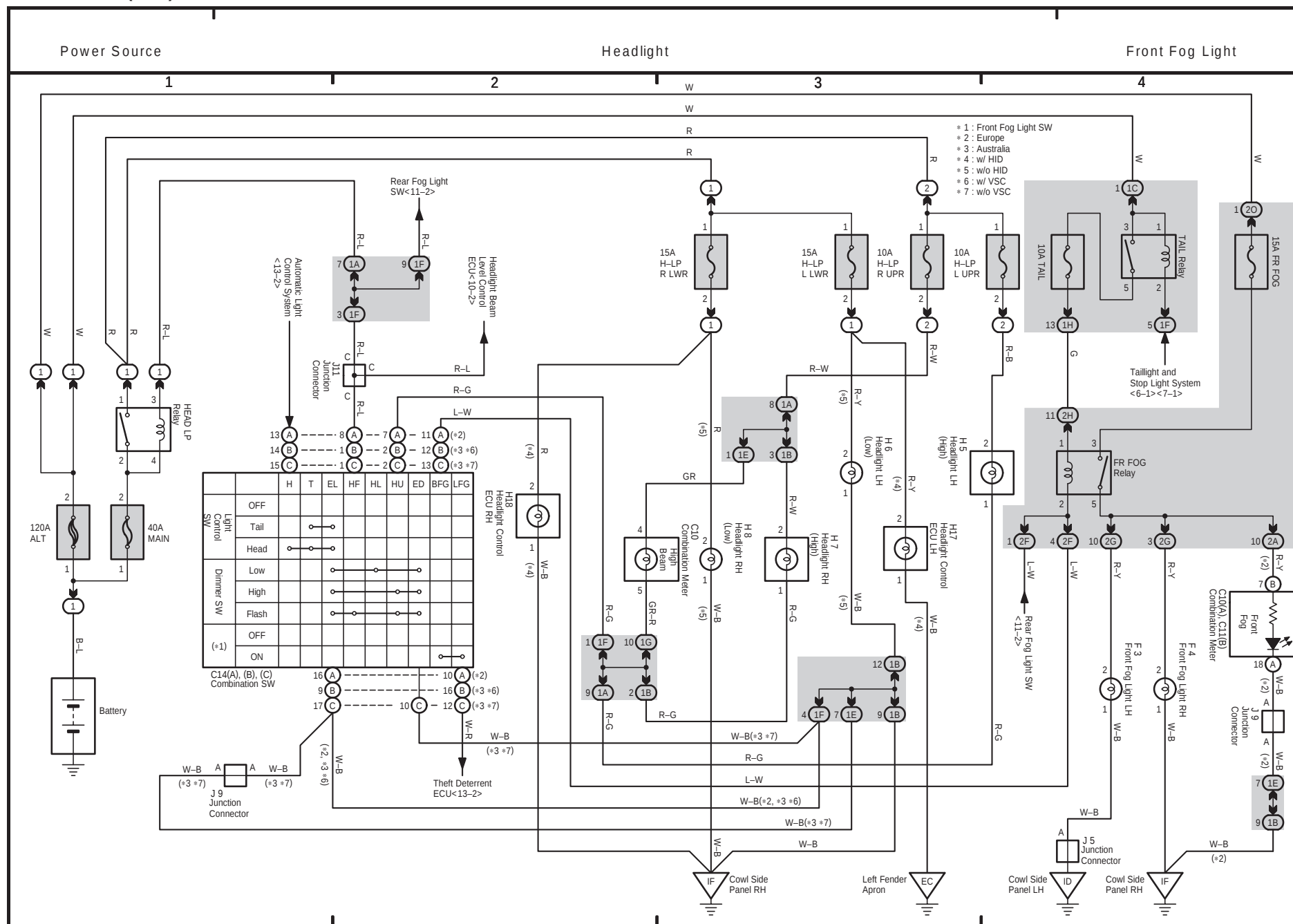


H OVERALL ELECTRICAL WIRING DIAGRAM



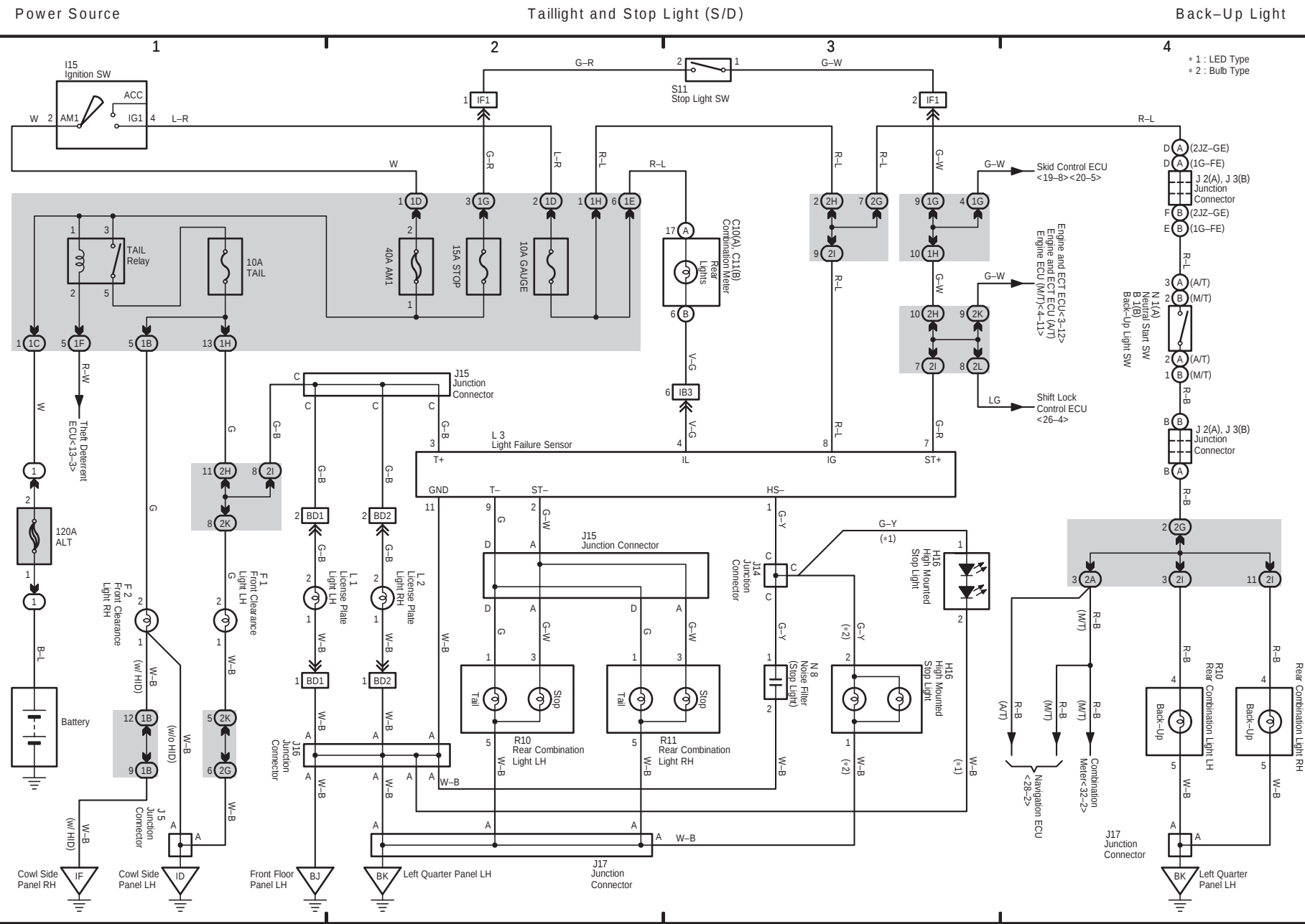
H OVERALL ELECTRICAL WIRING DIAGRAM

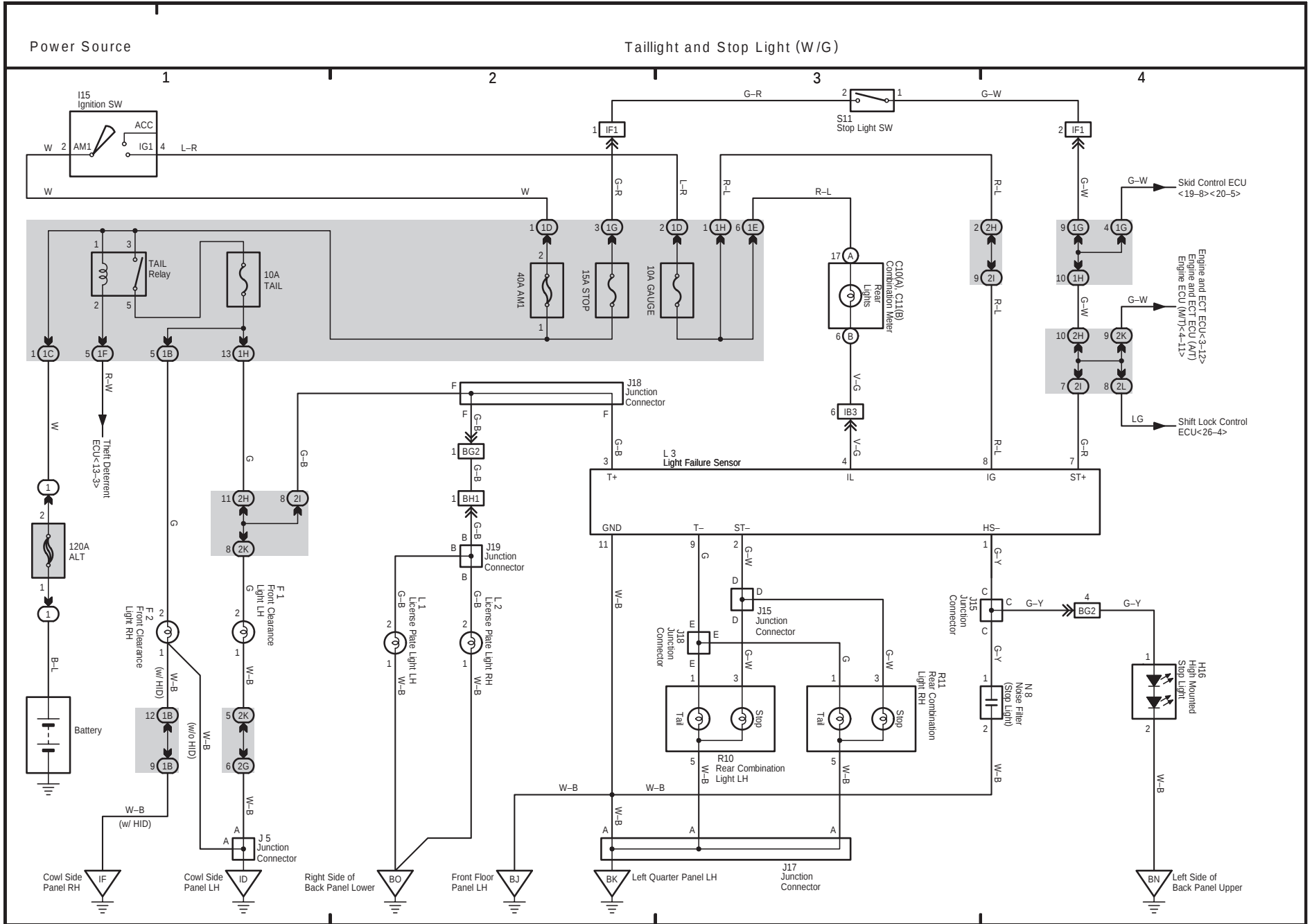




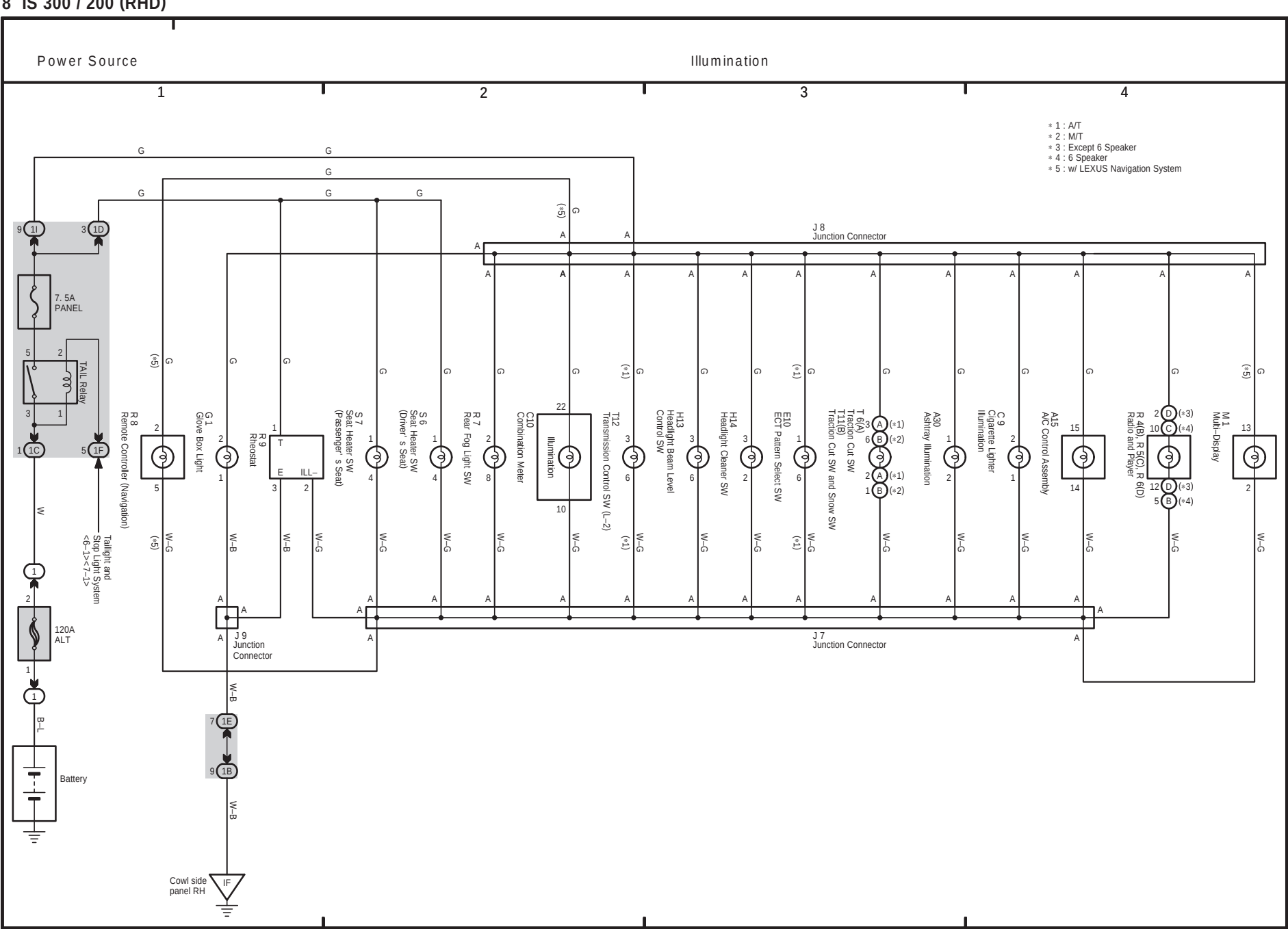
H OVERALL ELECTRICAL WIRING DIAGRAM

6 IS 300 / 200 (RHD)





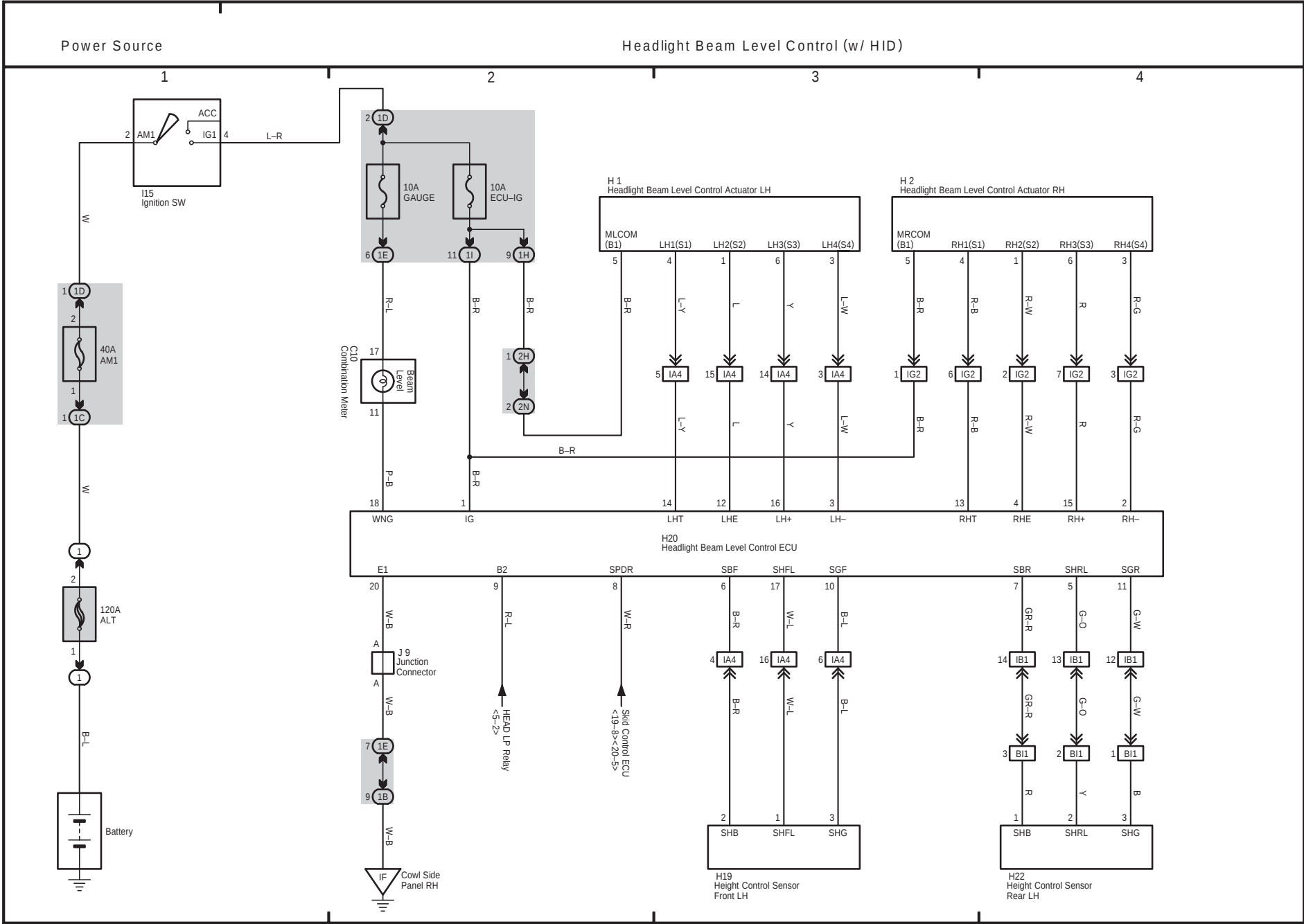
H OVERALL ELECTRICAL WIRING DIAGRAM

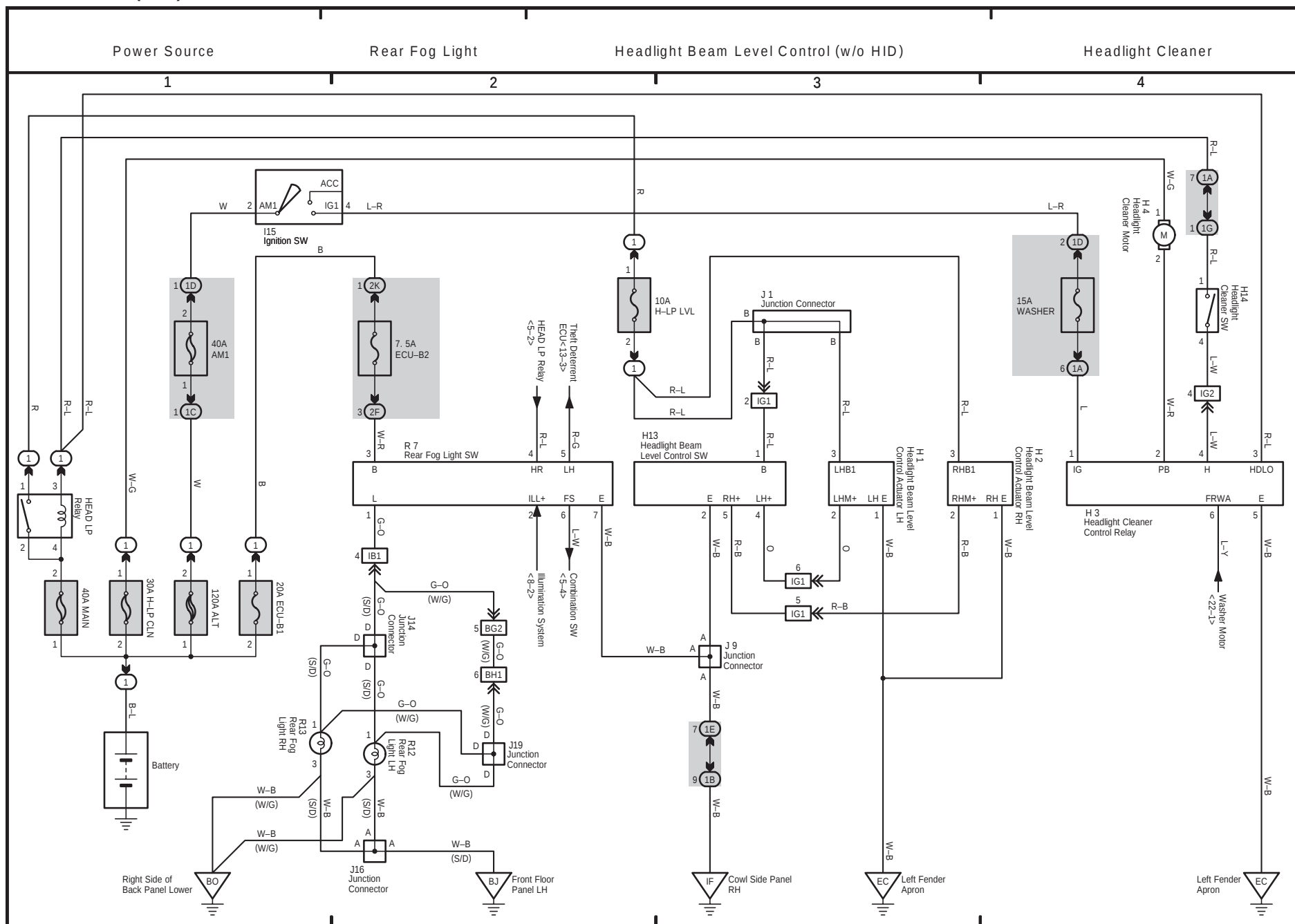


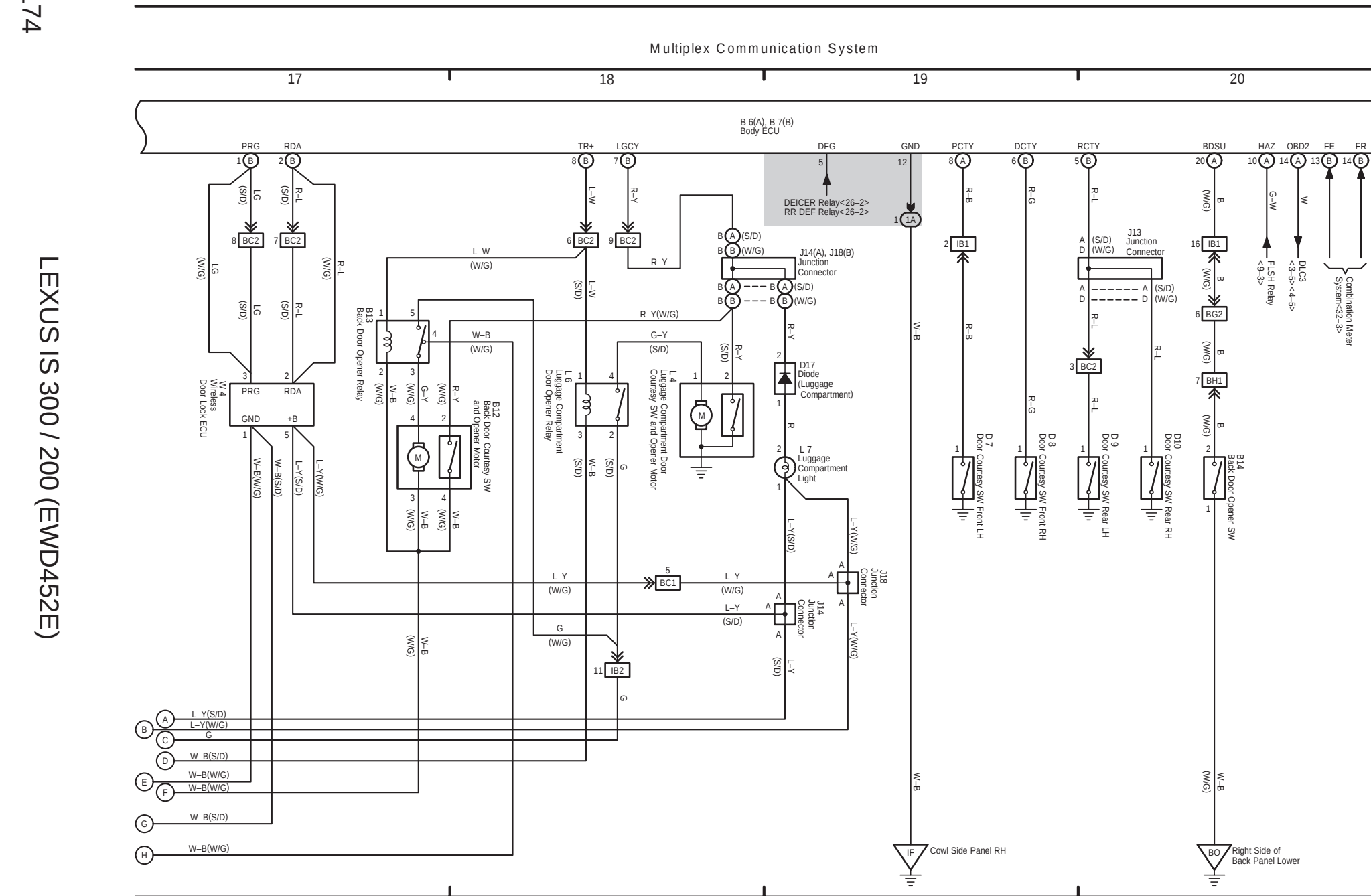
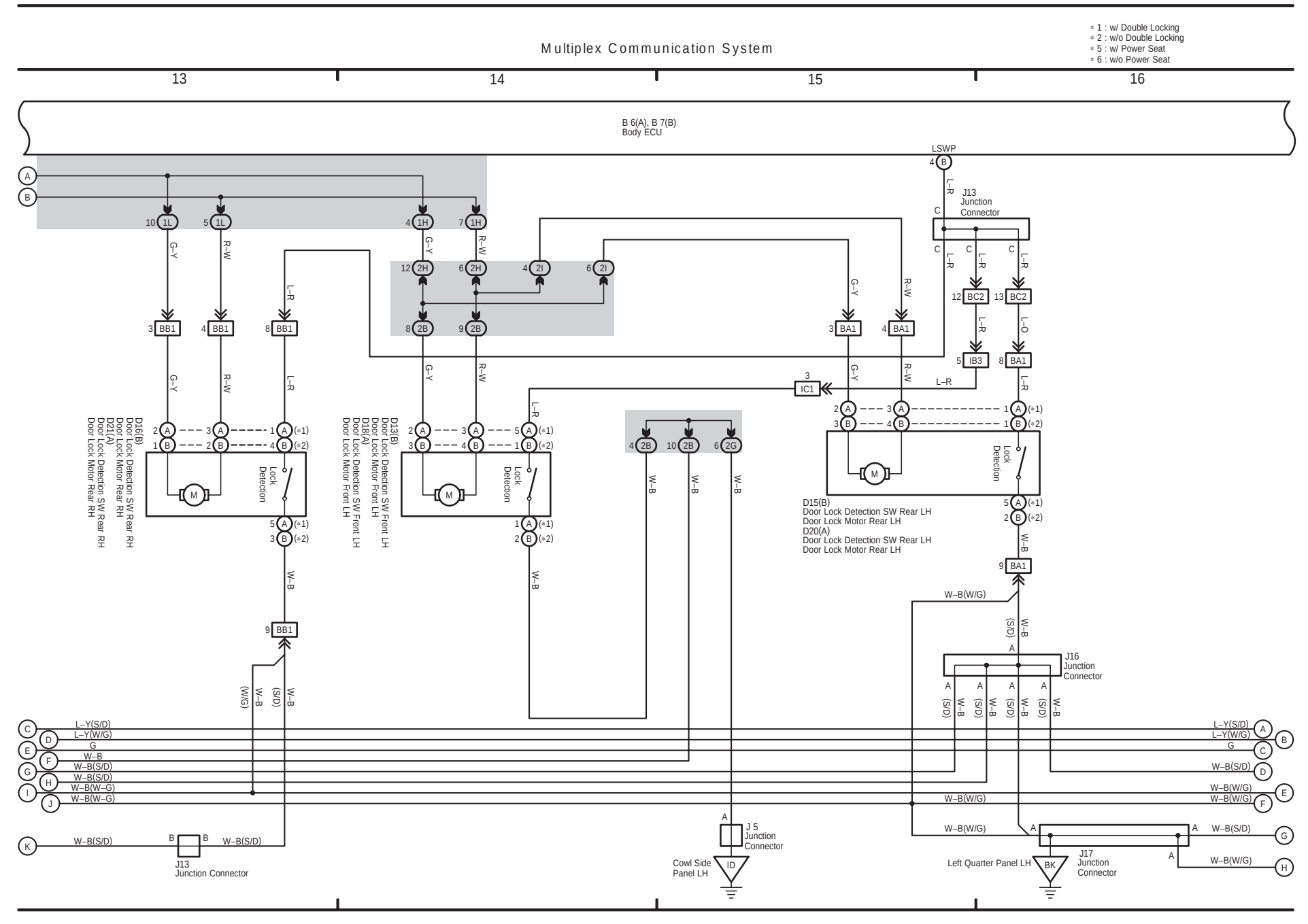
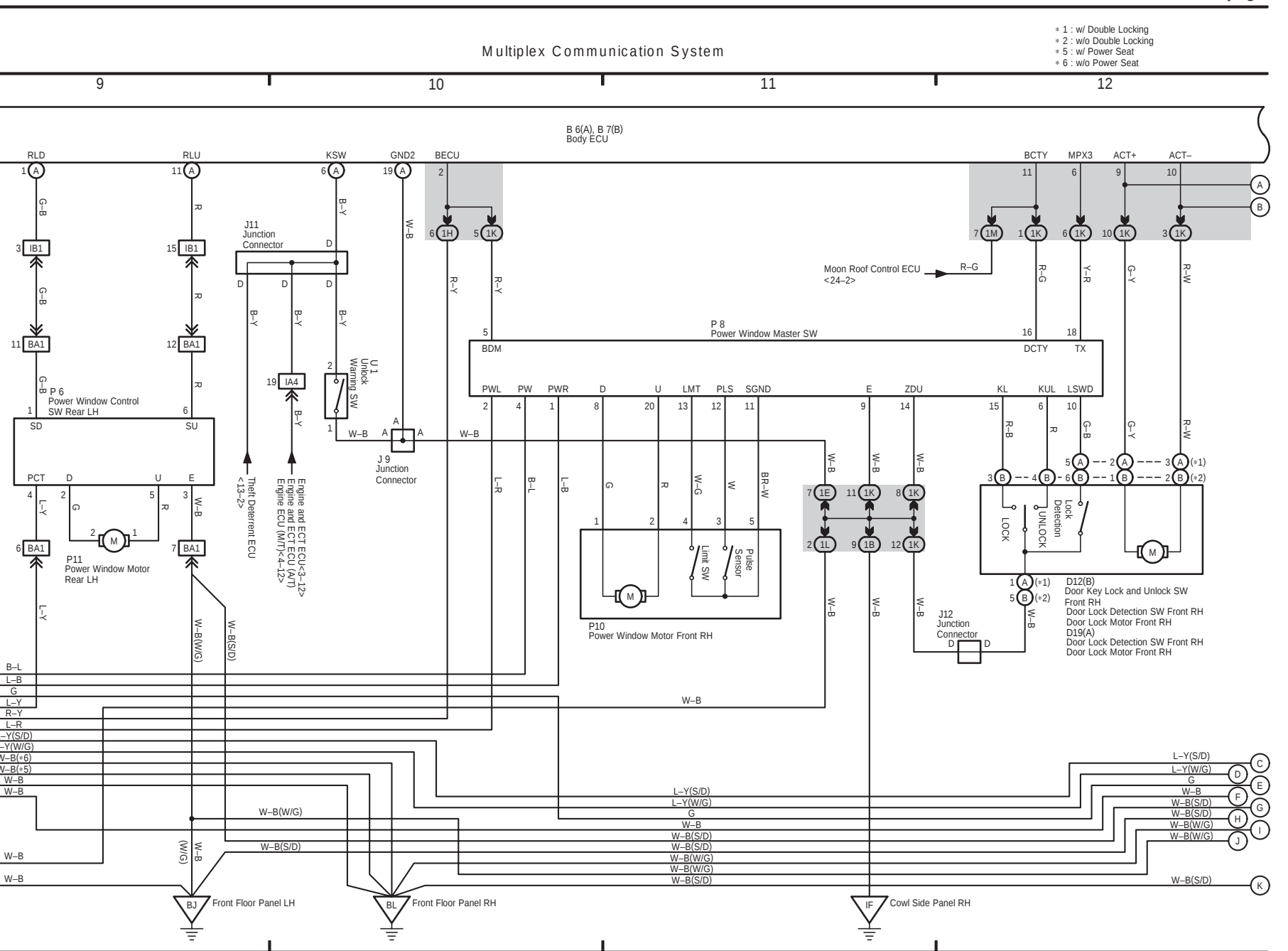
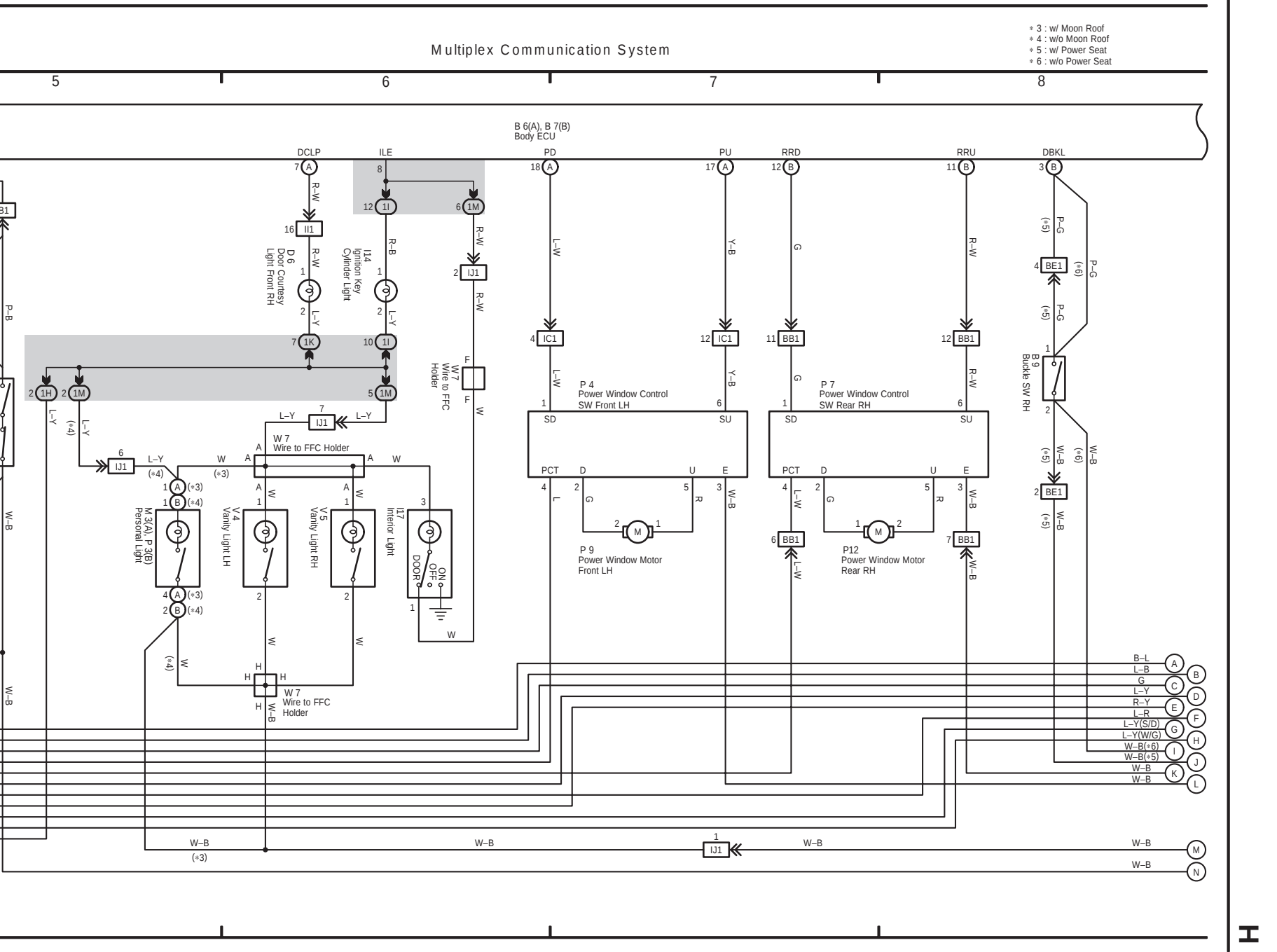
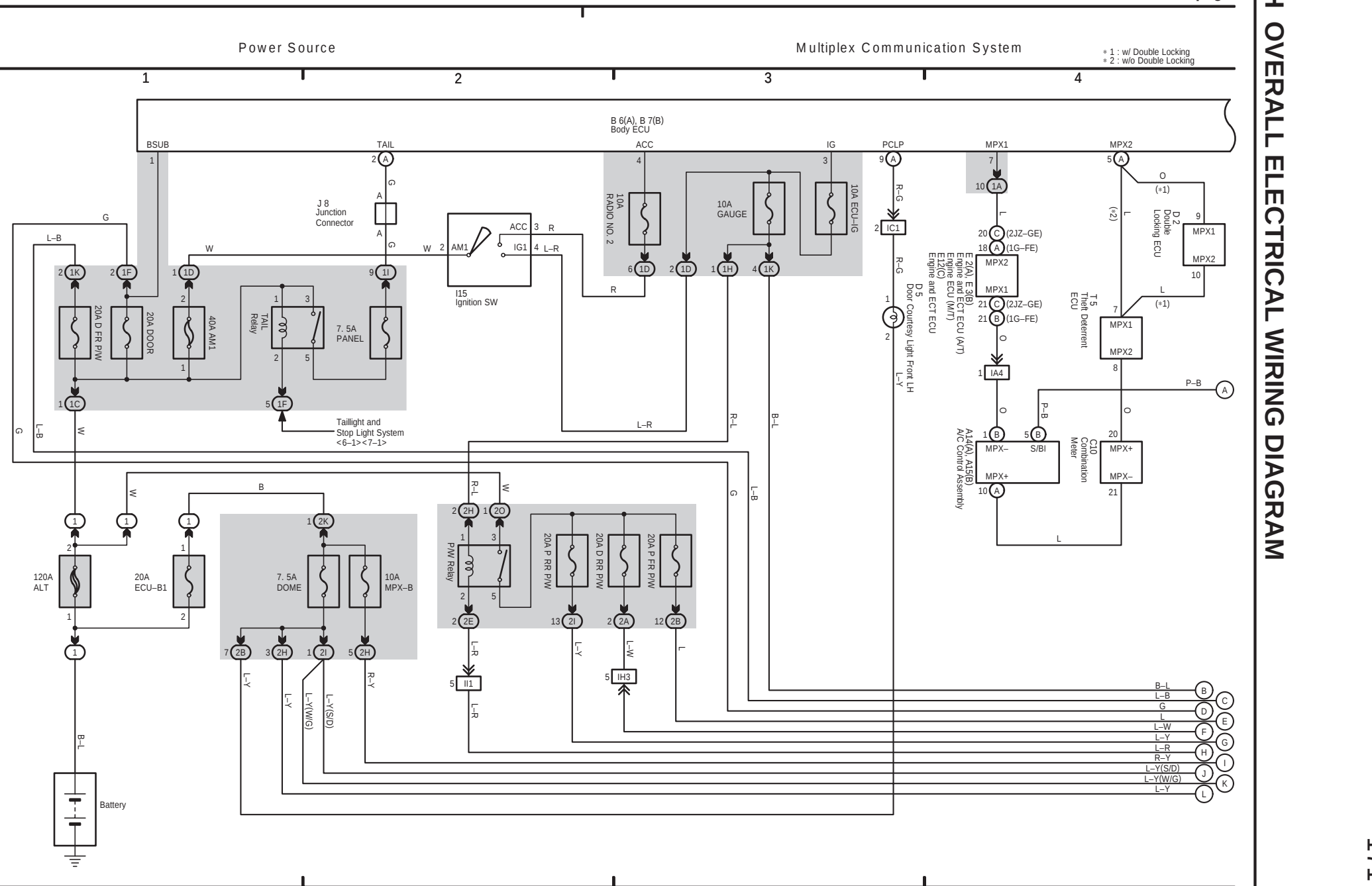
8 IS 300 / 200 (RHD)

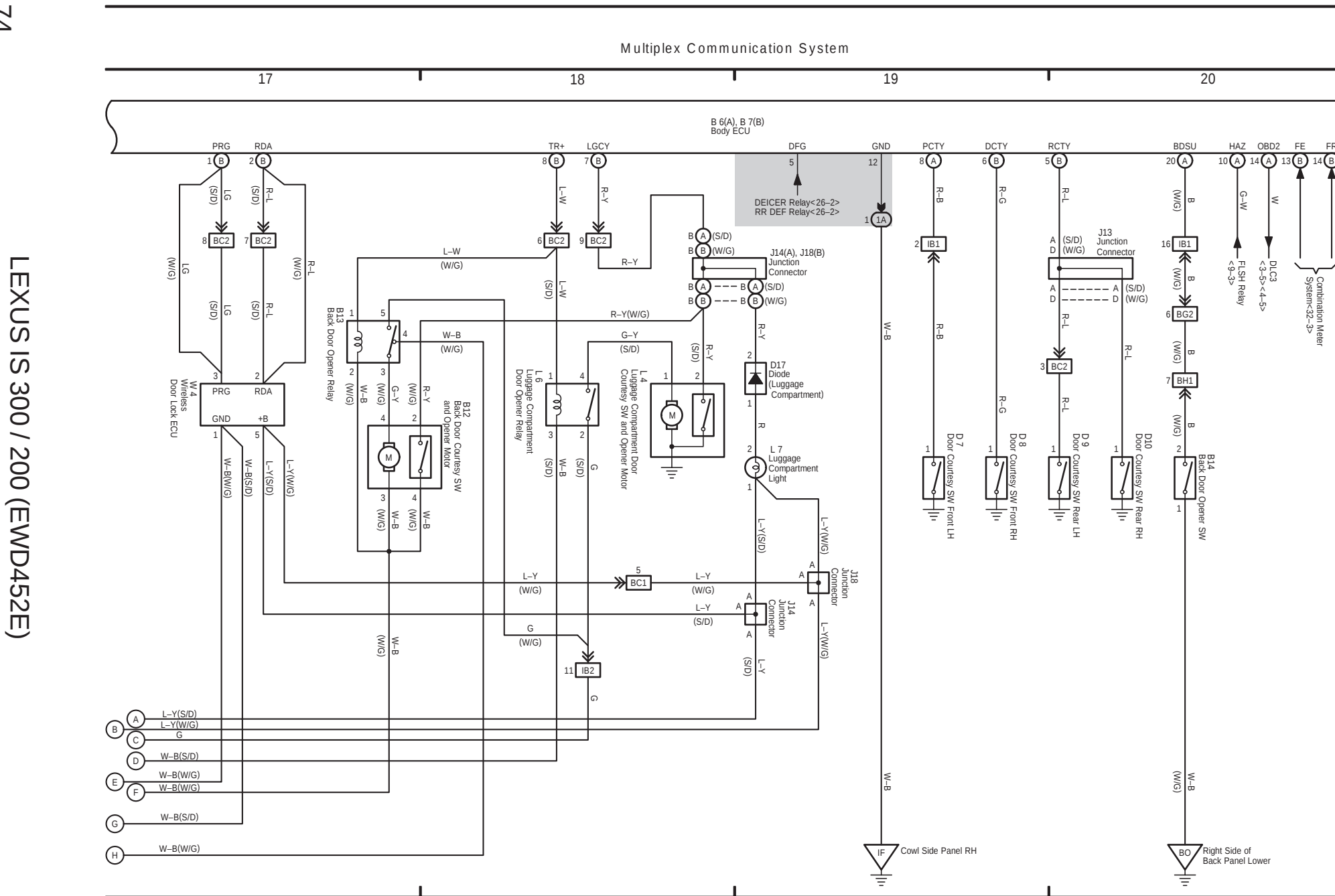
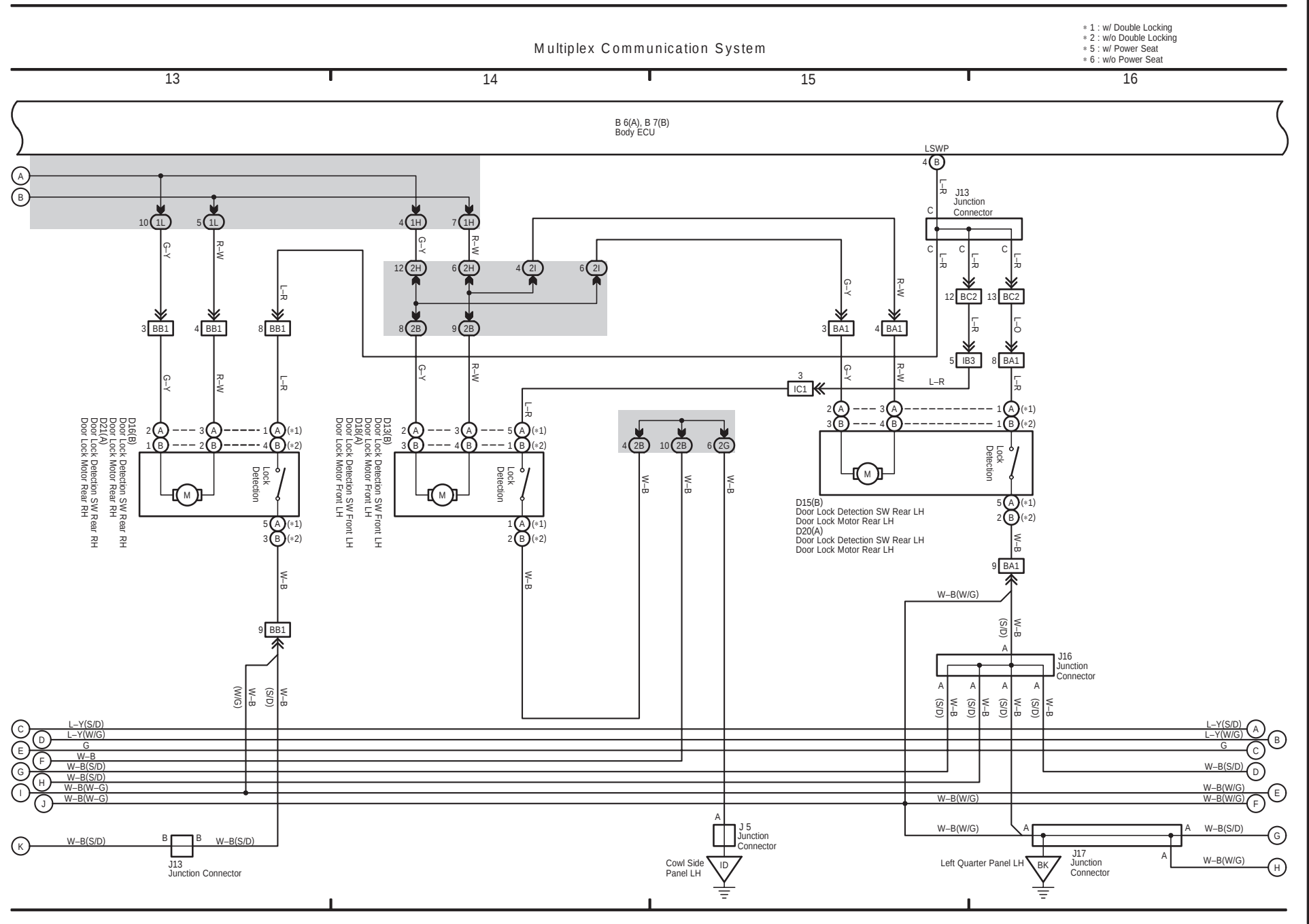
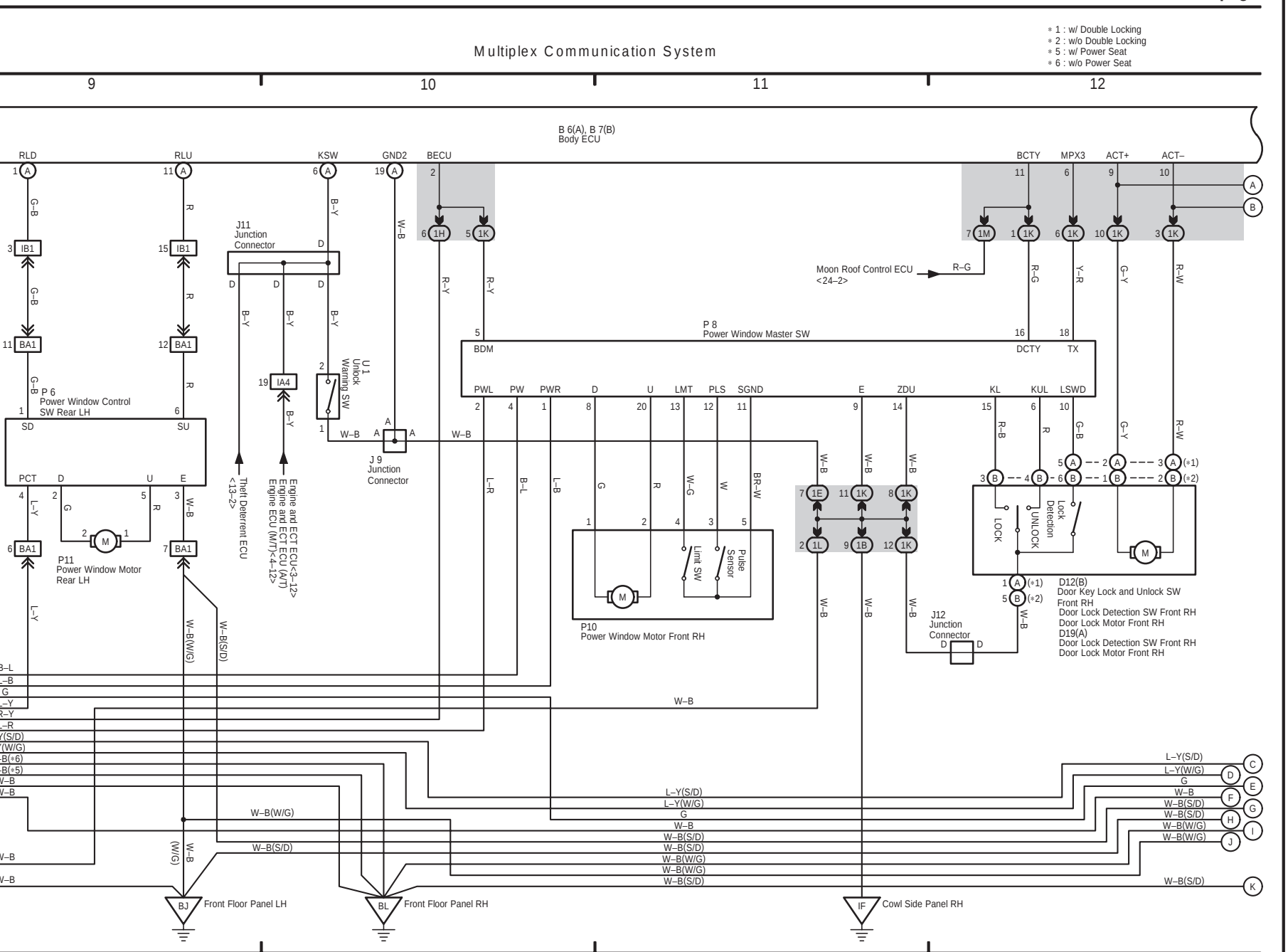
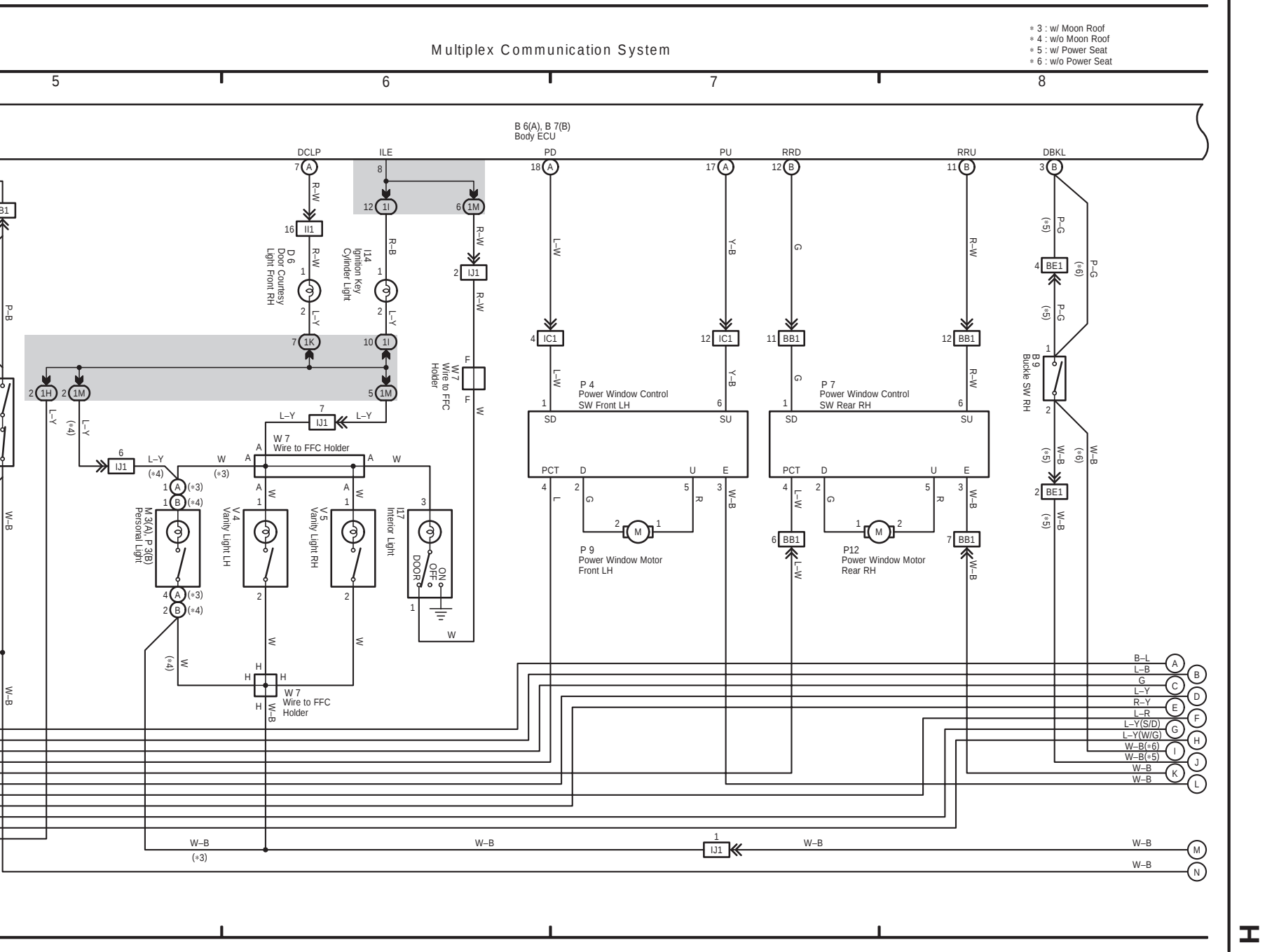
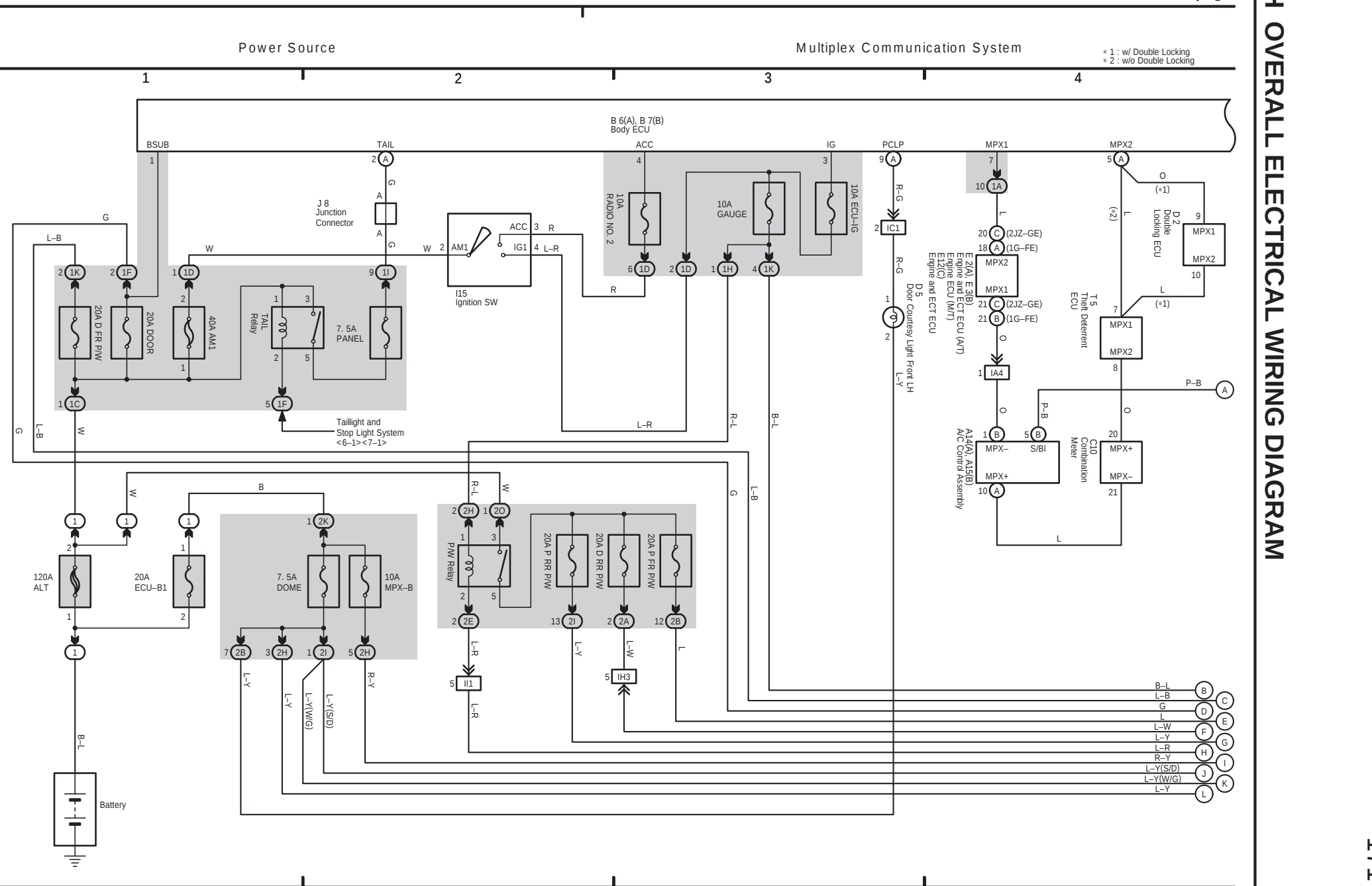


10 IS 300 / 200 (RHD)

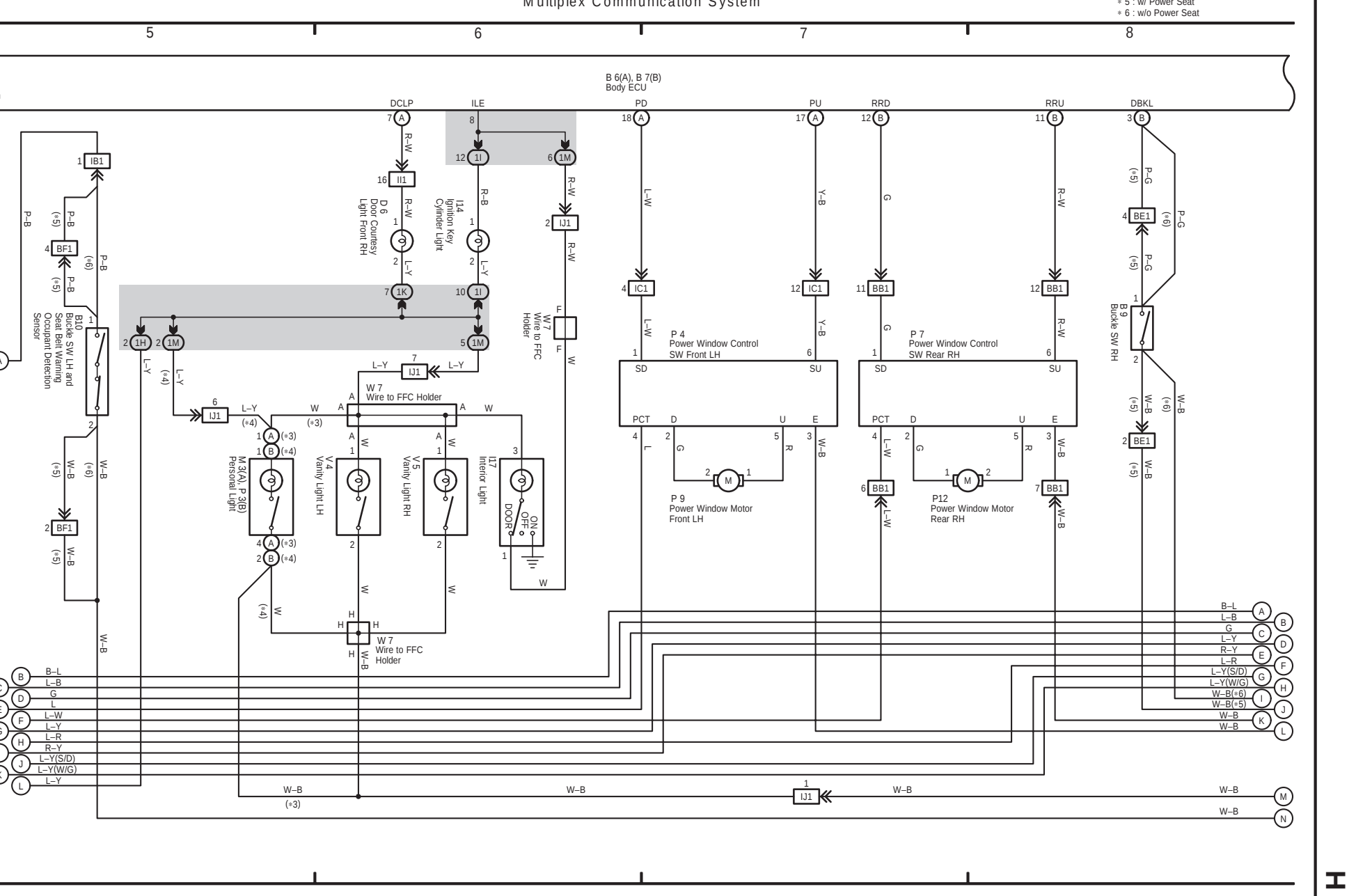
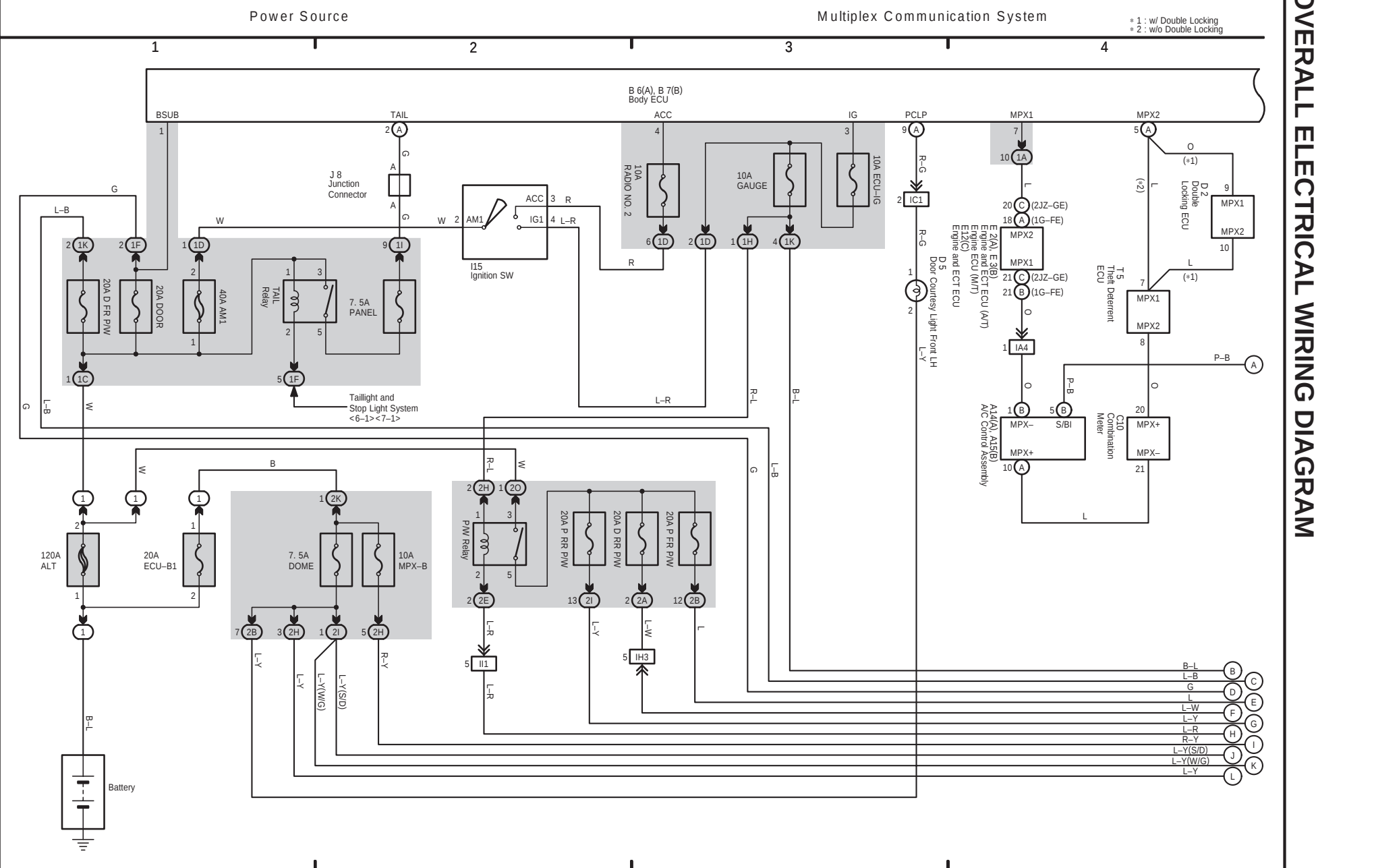




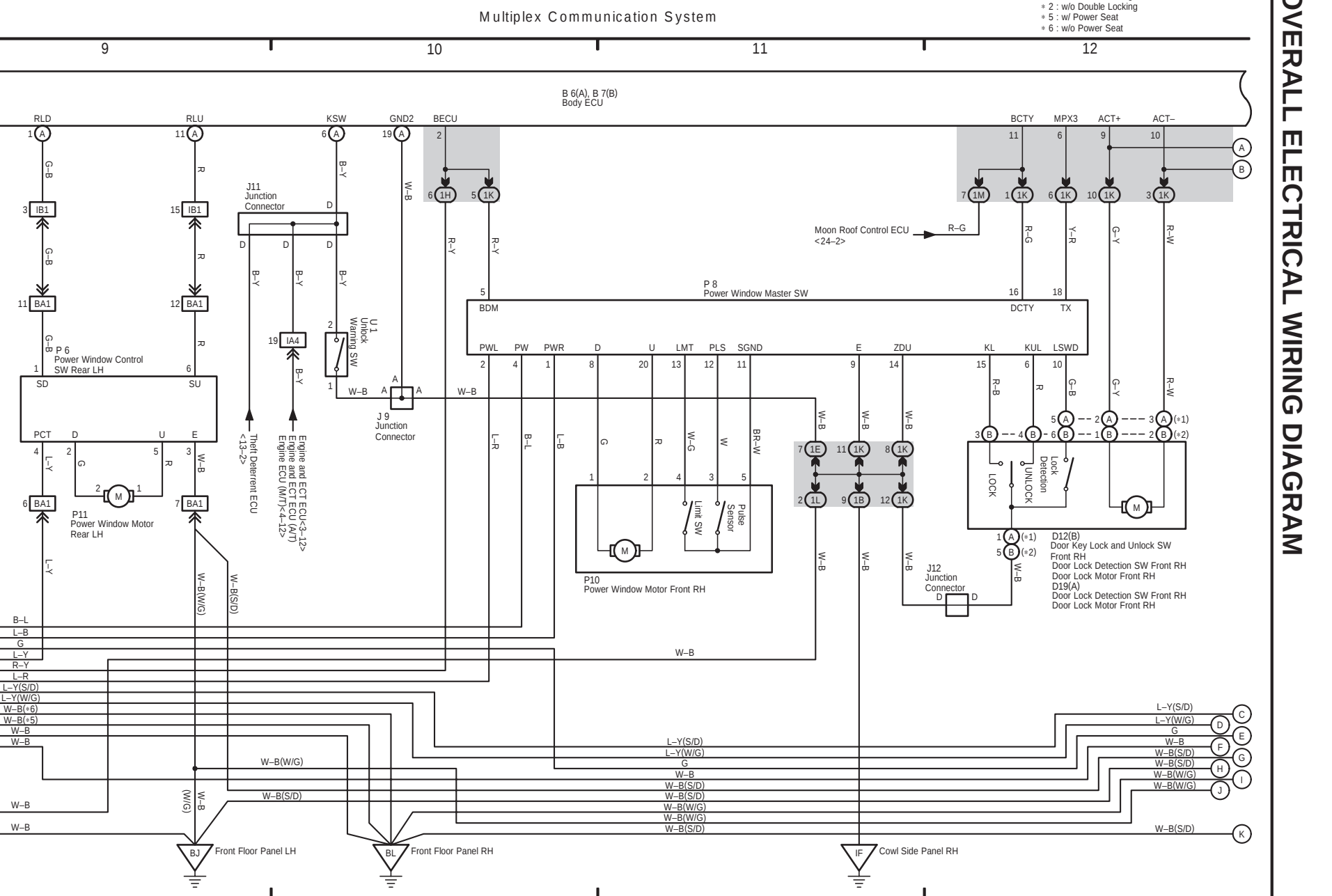




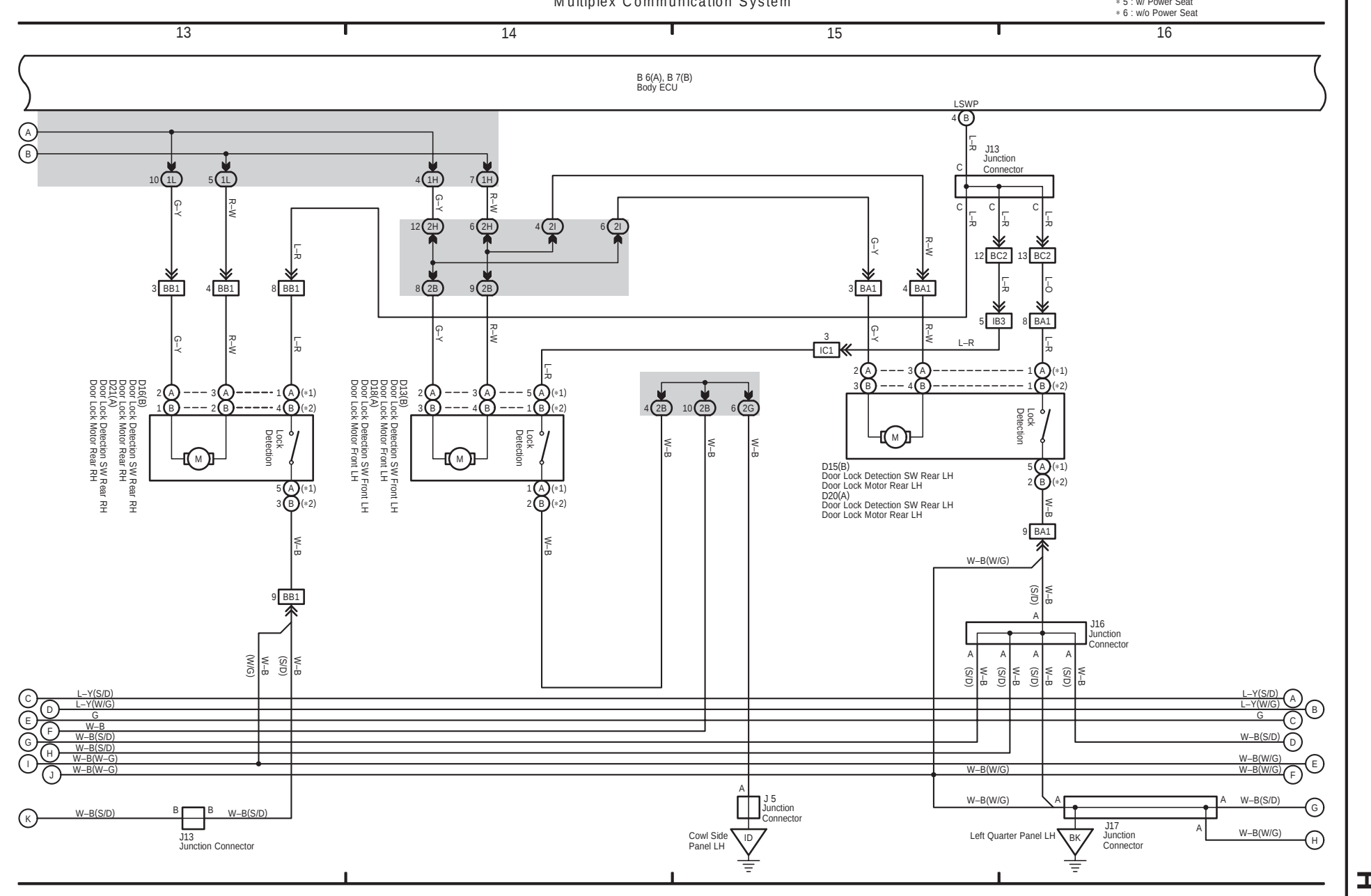
171



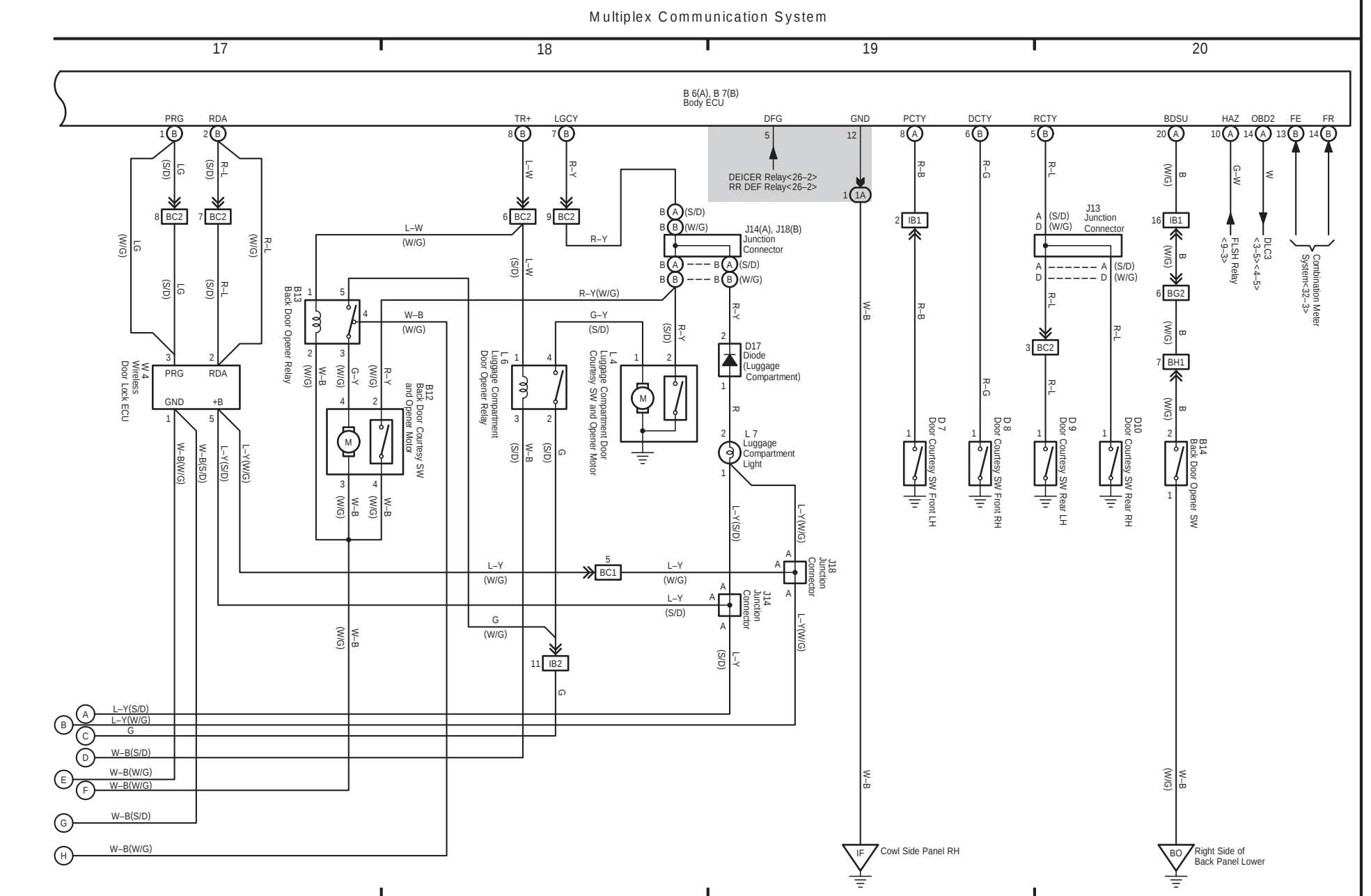
LEXUS IS 300 / 200 (EWD452E)



LEXUS IS 300 / 200 (EWD452E)



LEXUS IS 300 / 200 (EWD452E)

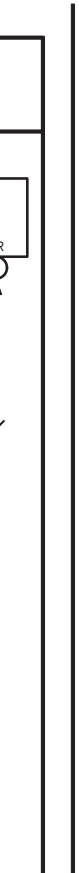


LEXUS IS 300 / 200 (EWD452E)

171



1



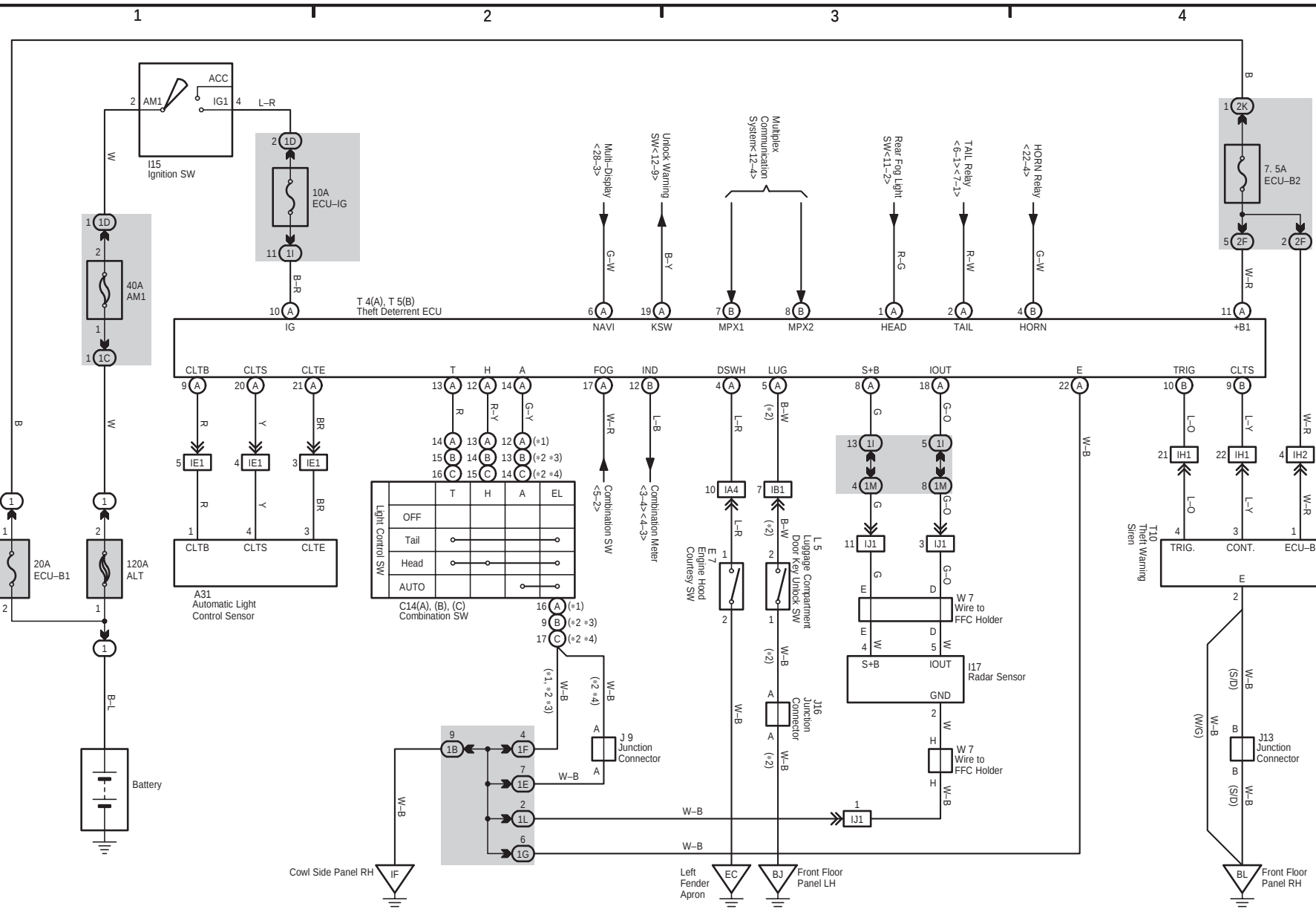
13 IS 300 / 200 (RHD)

Power Source

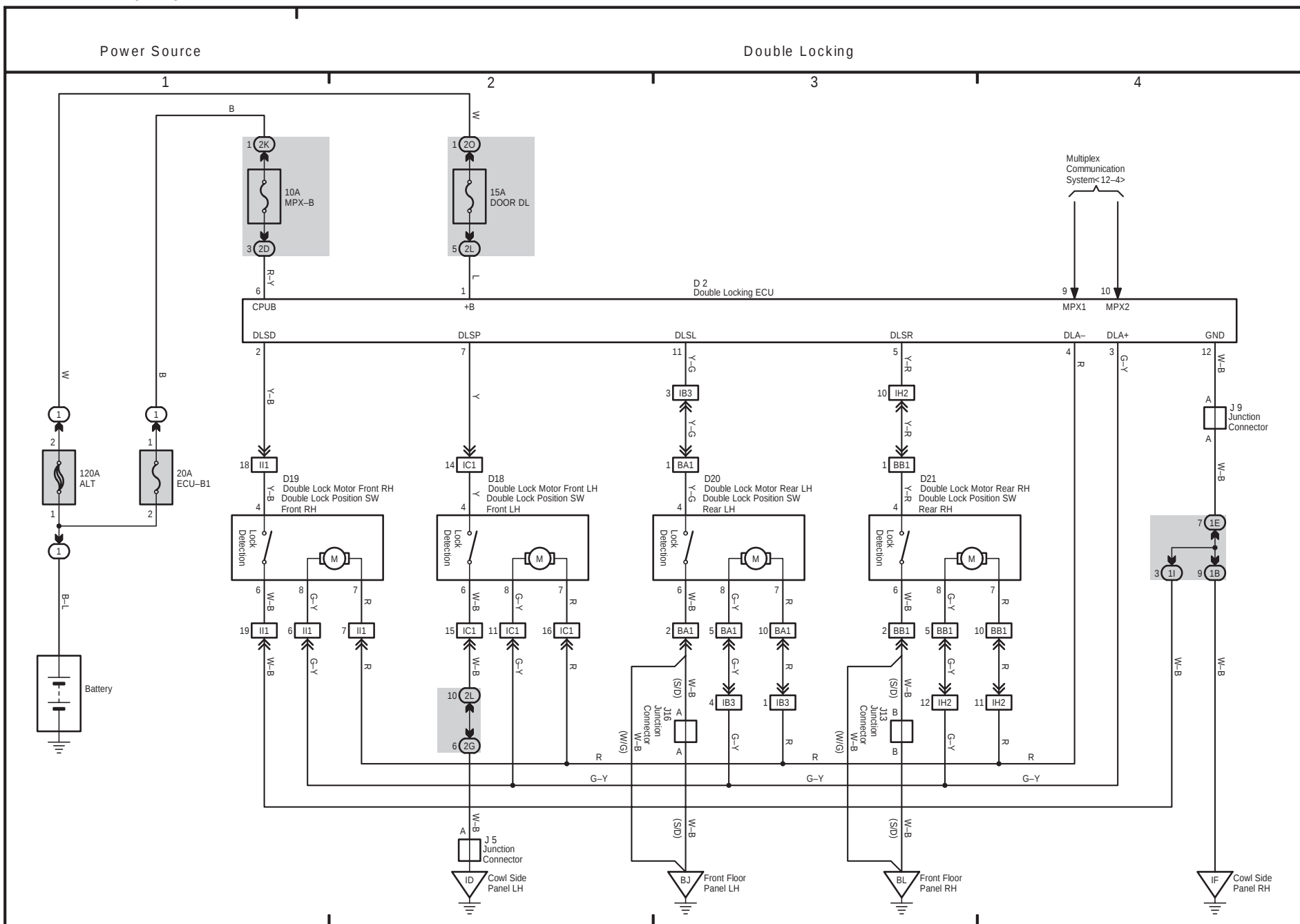
Automatic Light Control

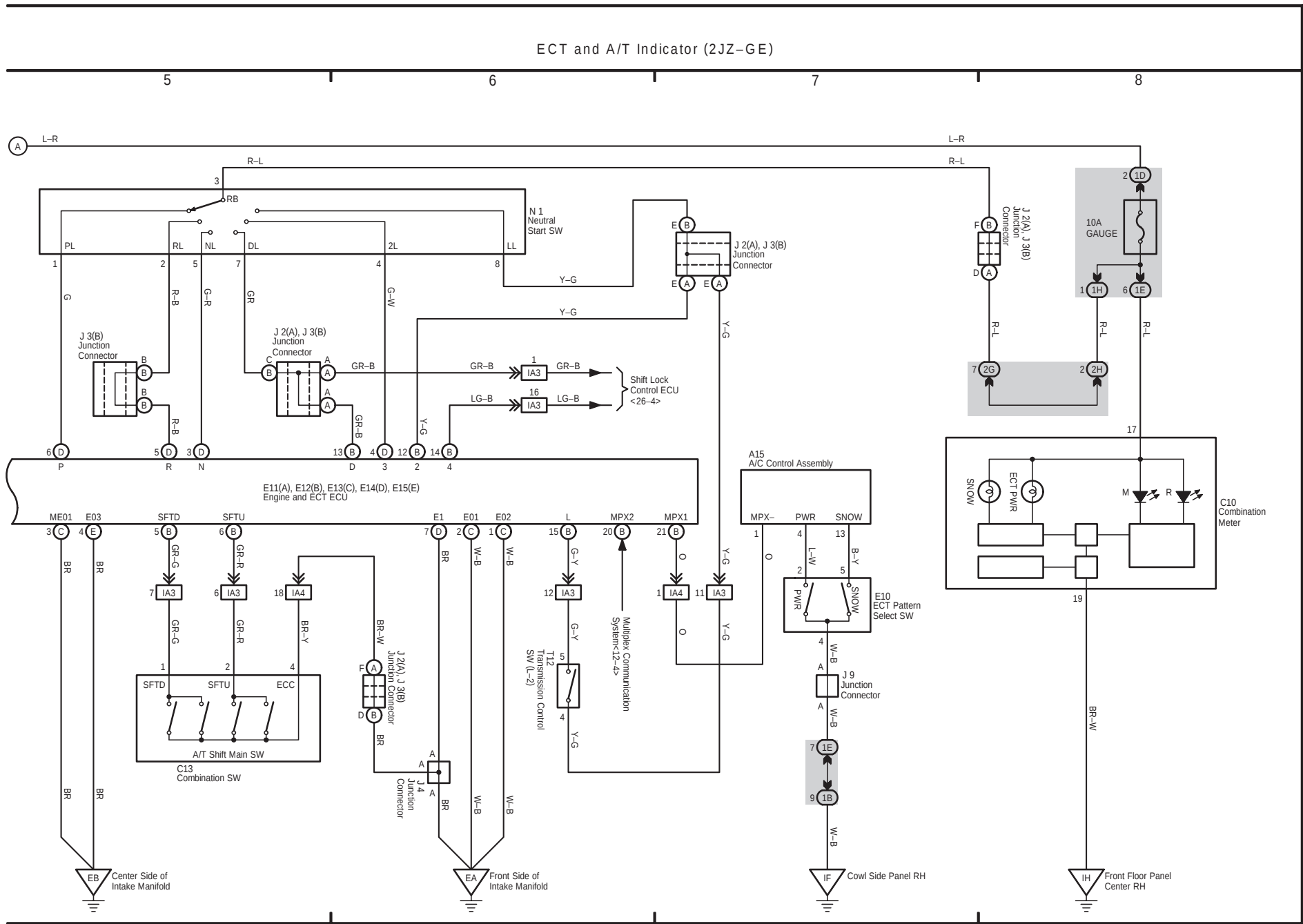
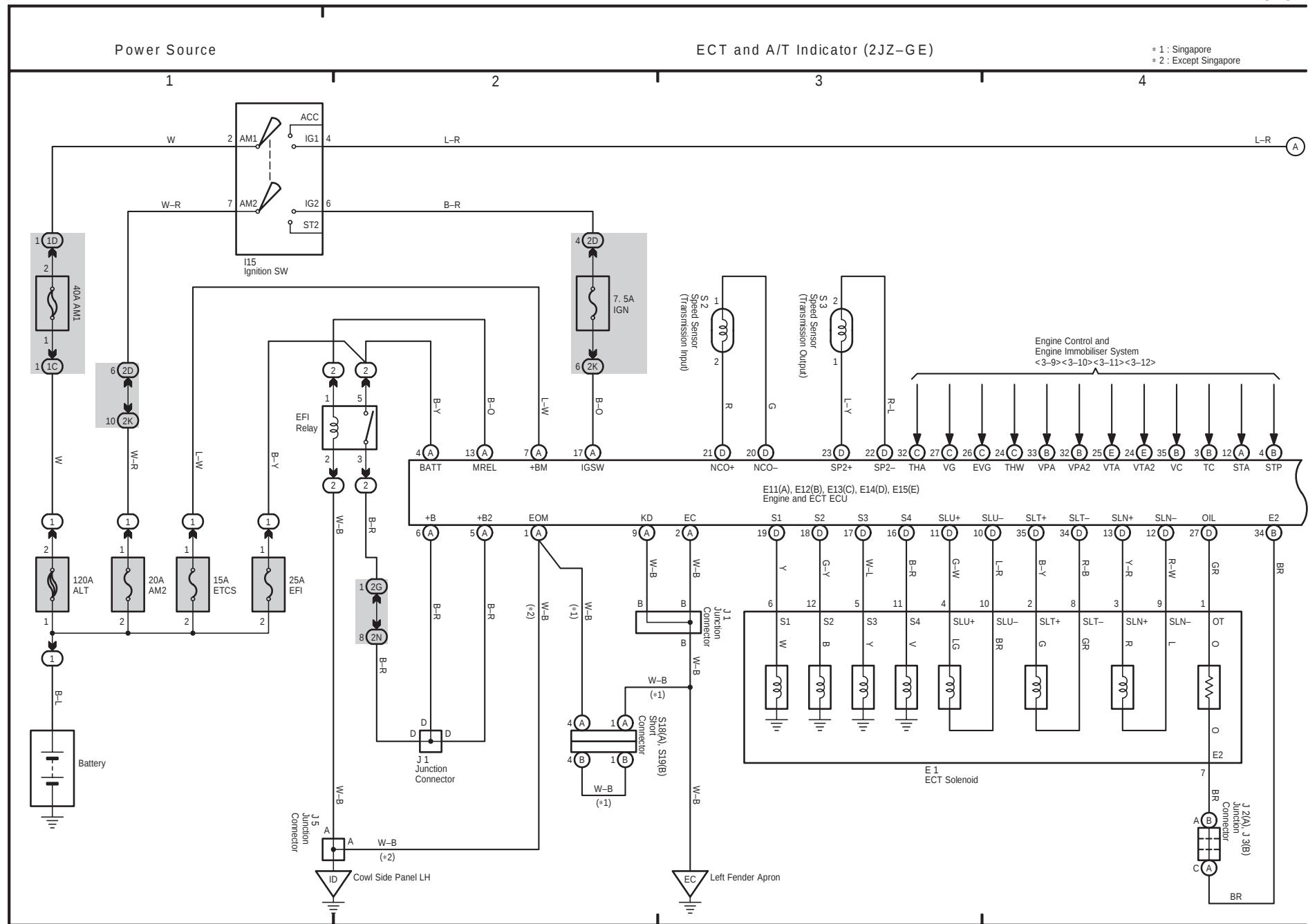
Theft Deterrent

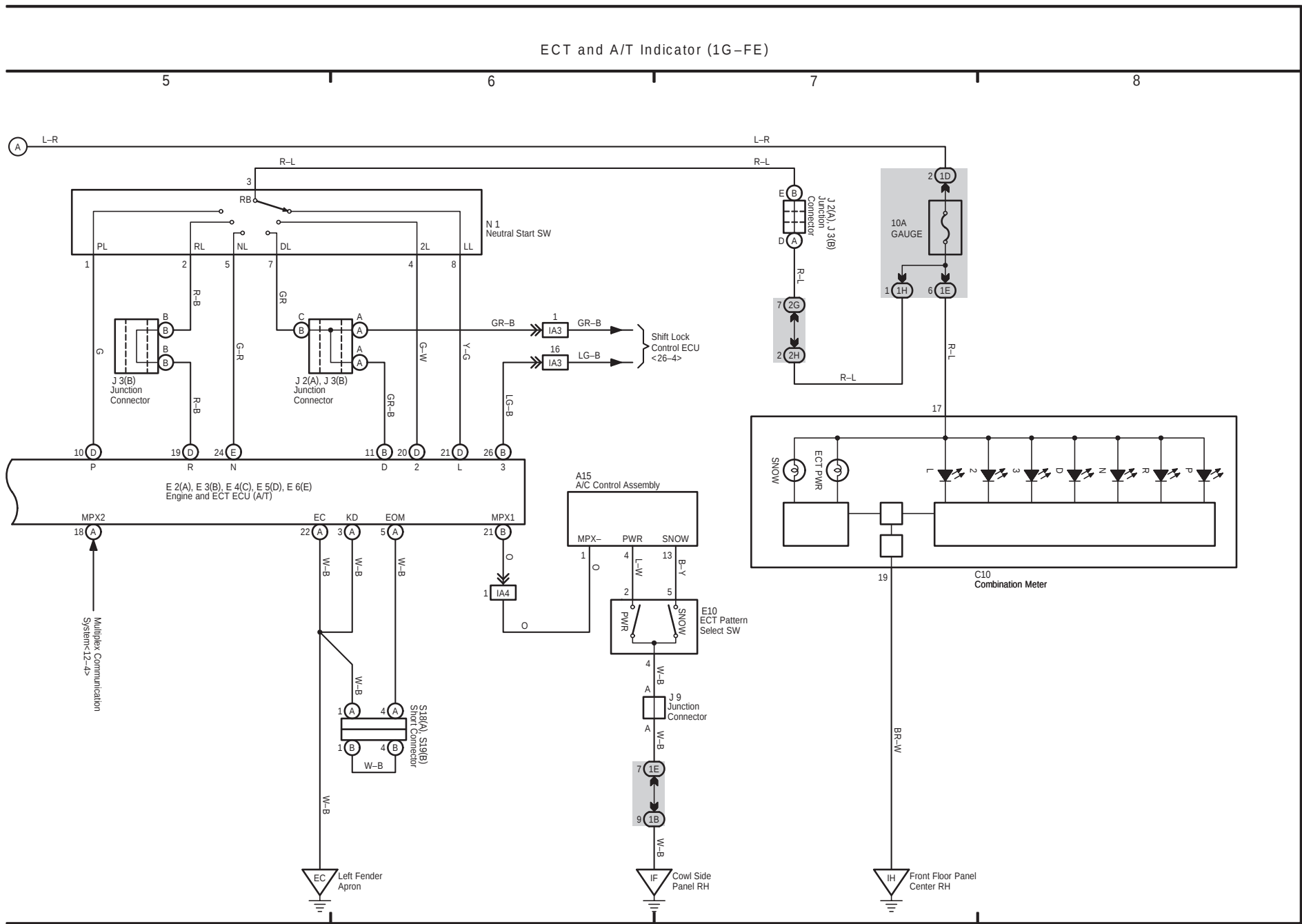
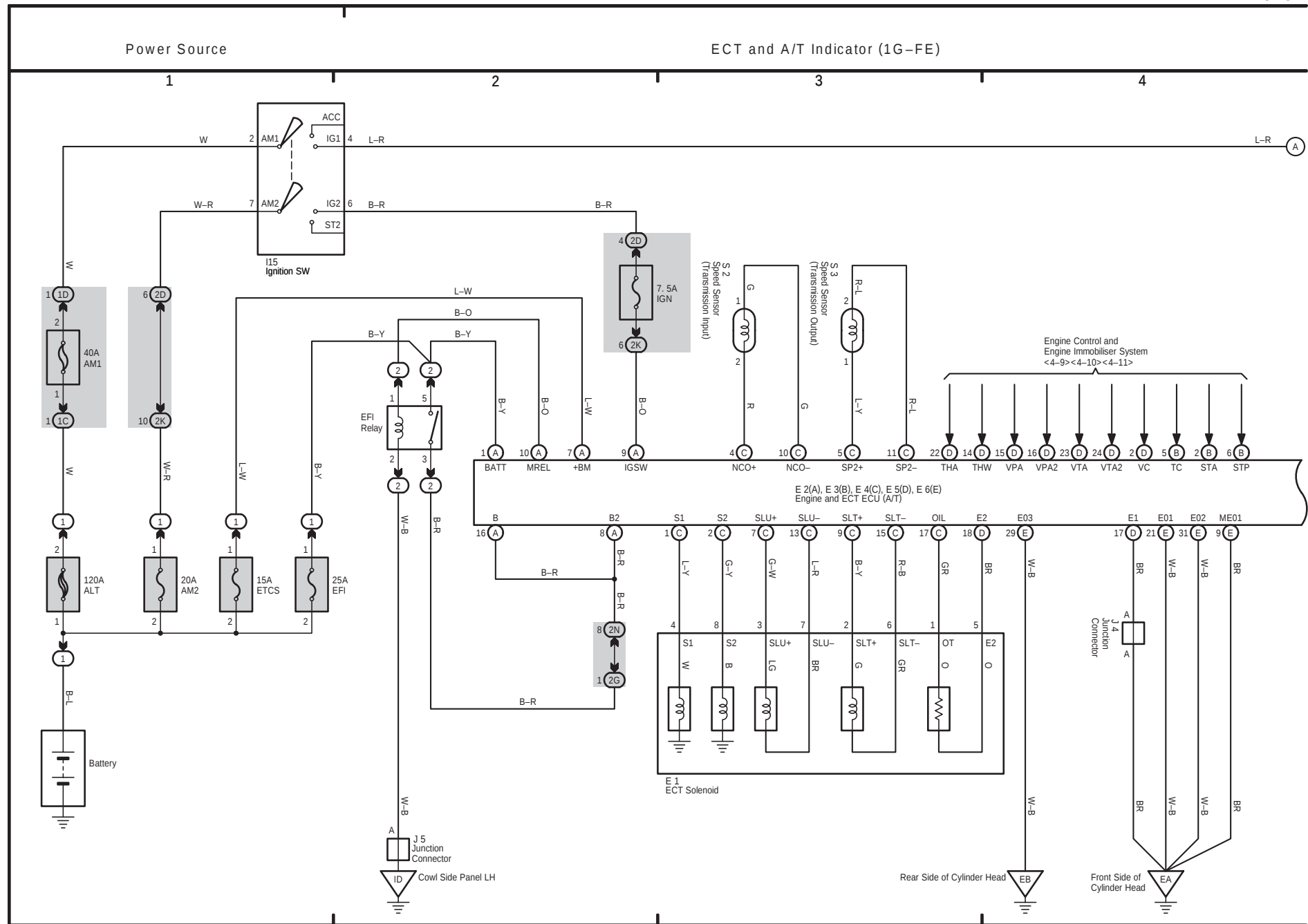
- * 1 : Europe
- * 2 : Australia
- * 3 : w/ VSC
- * 4 : w/o VSC



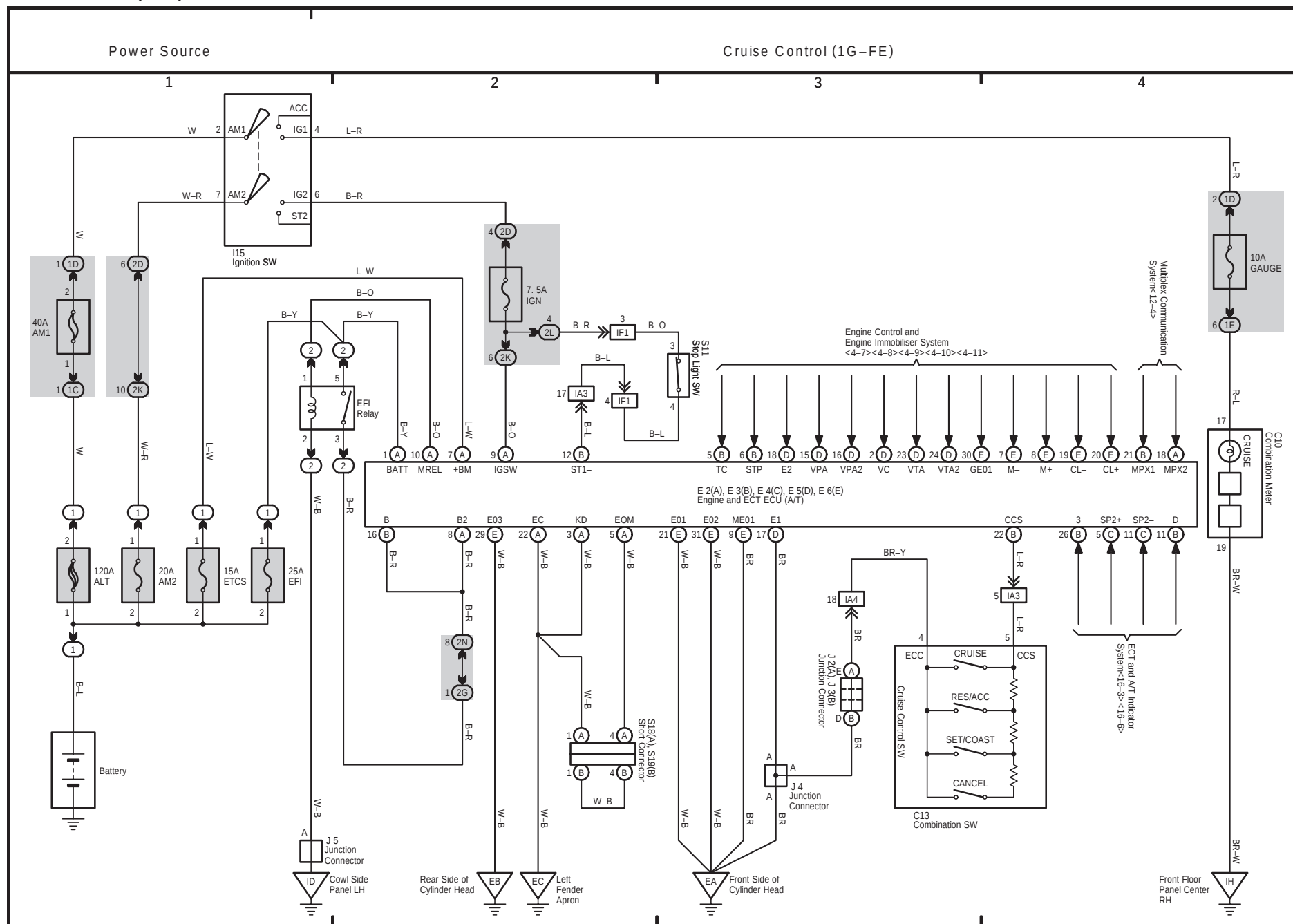
LEXUS IS 300 / 200 (EWD452E)

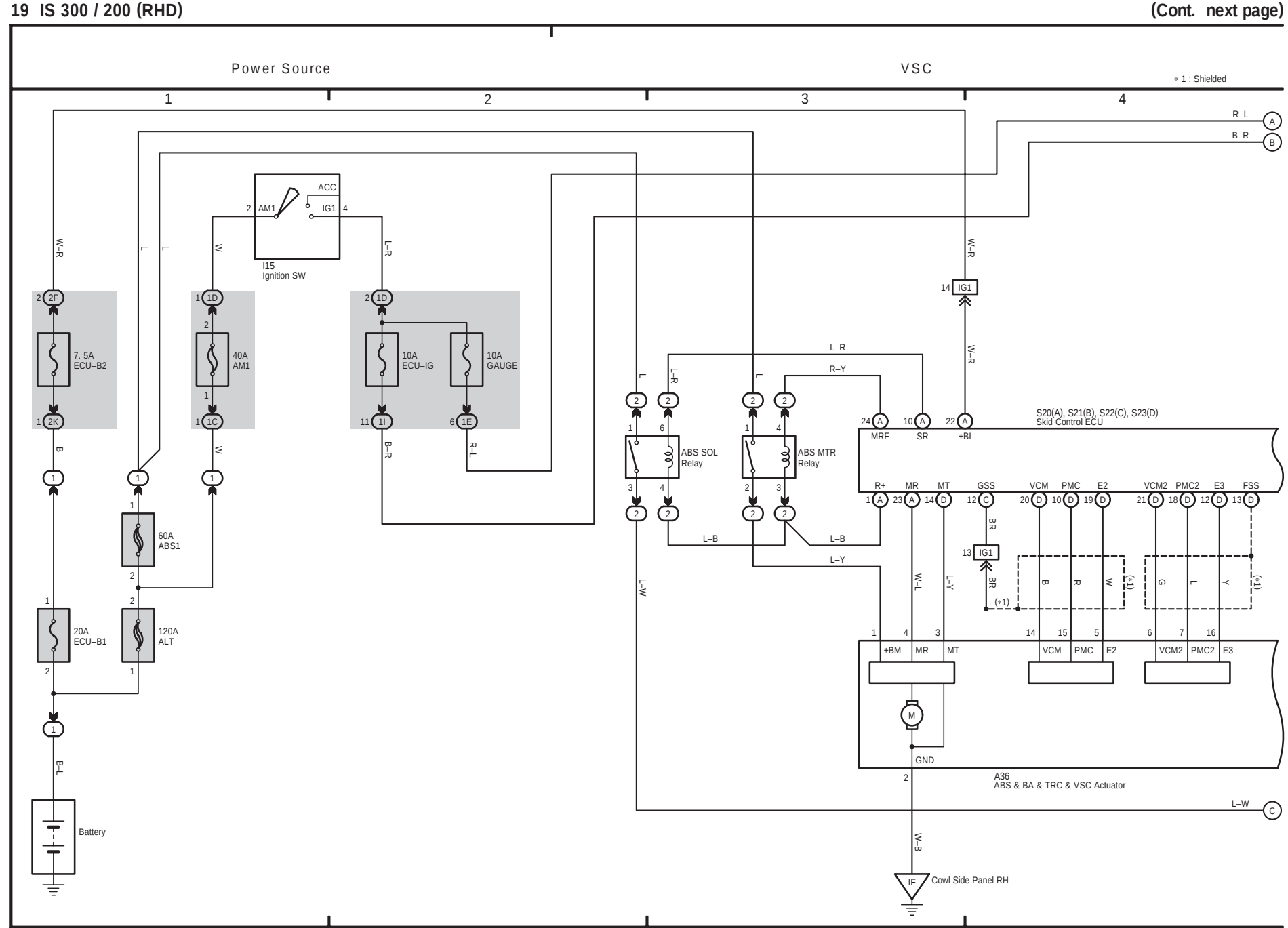




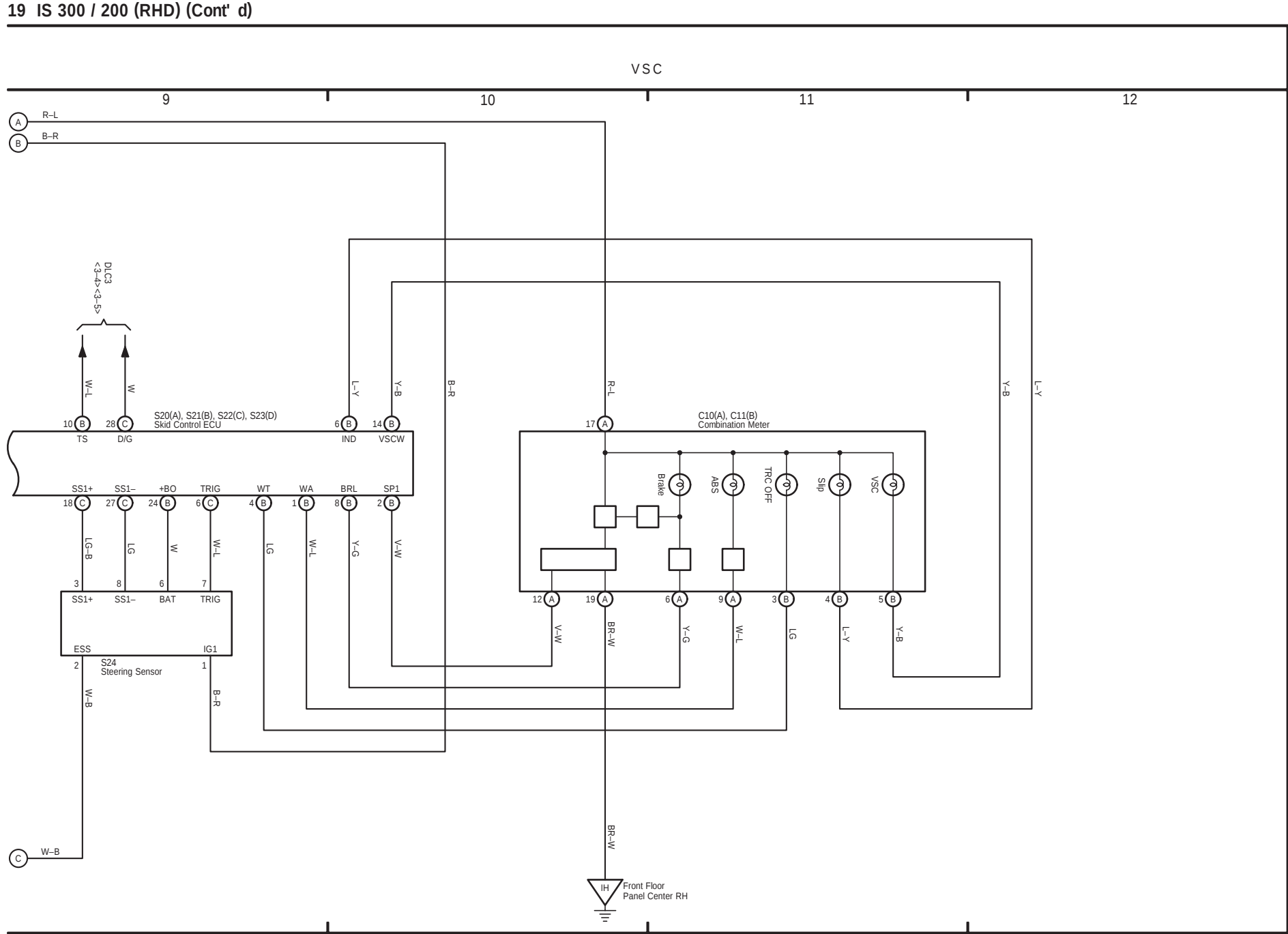
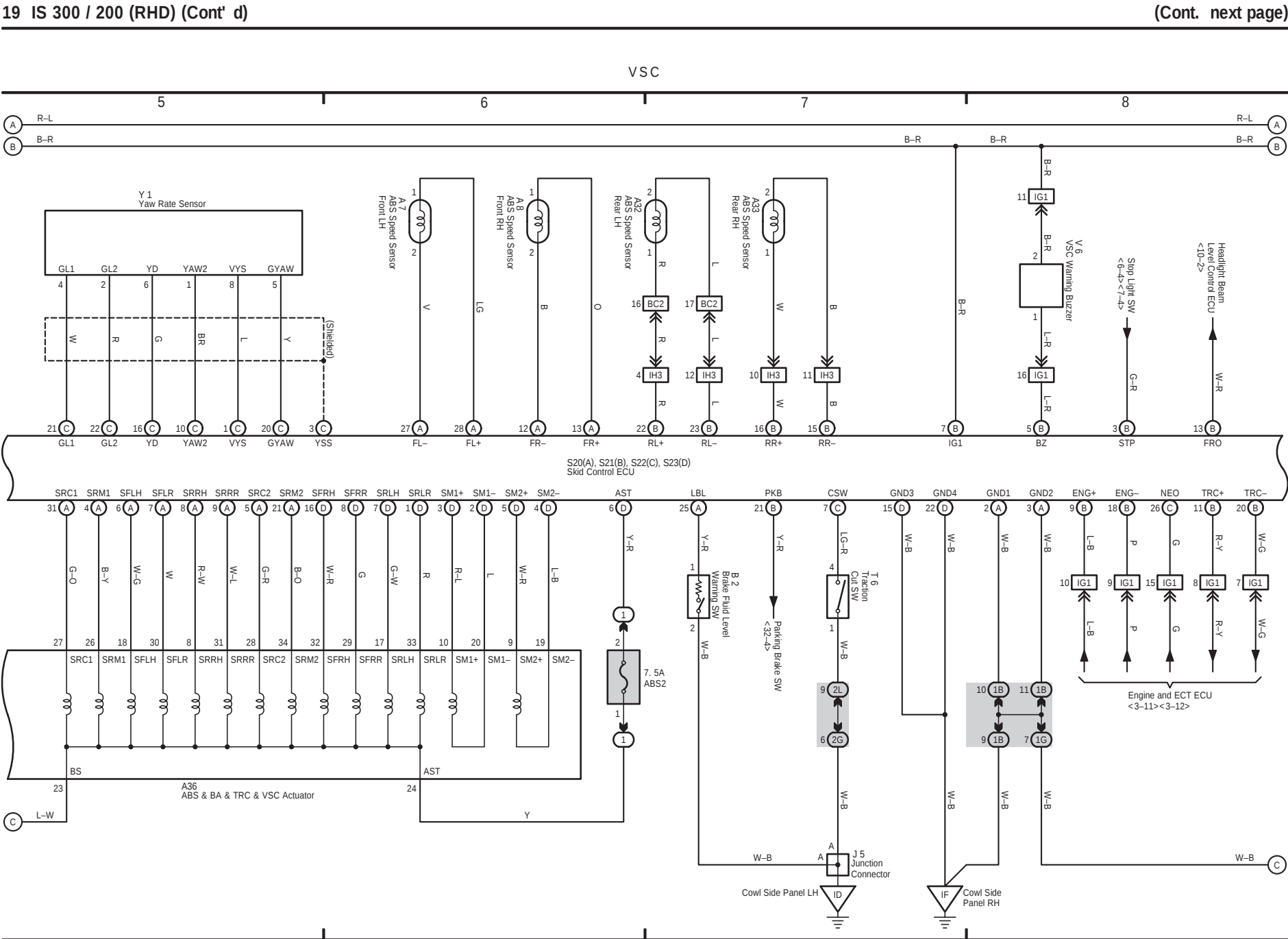


[illegible]



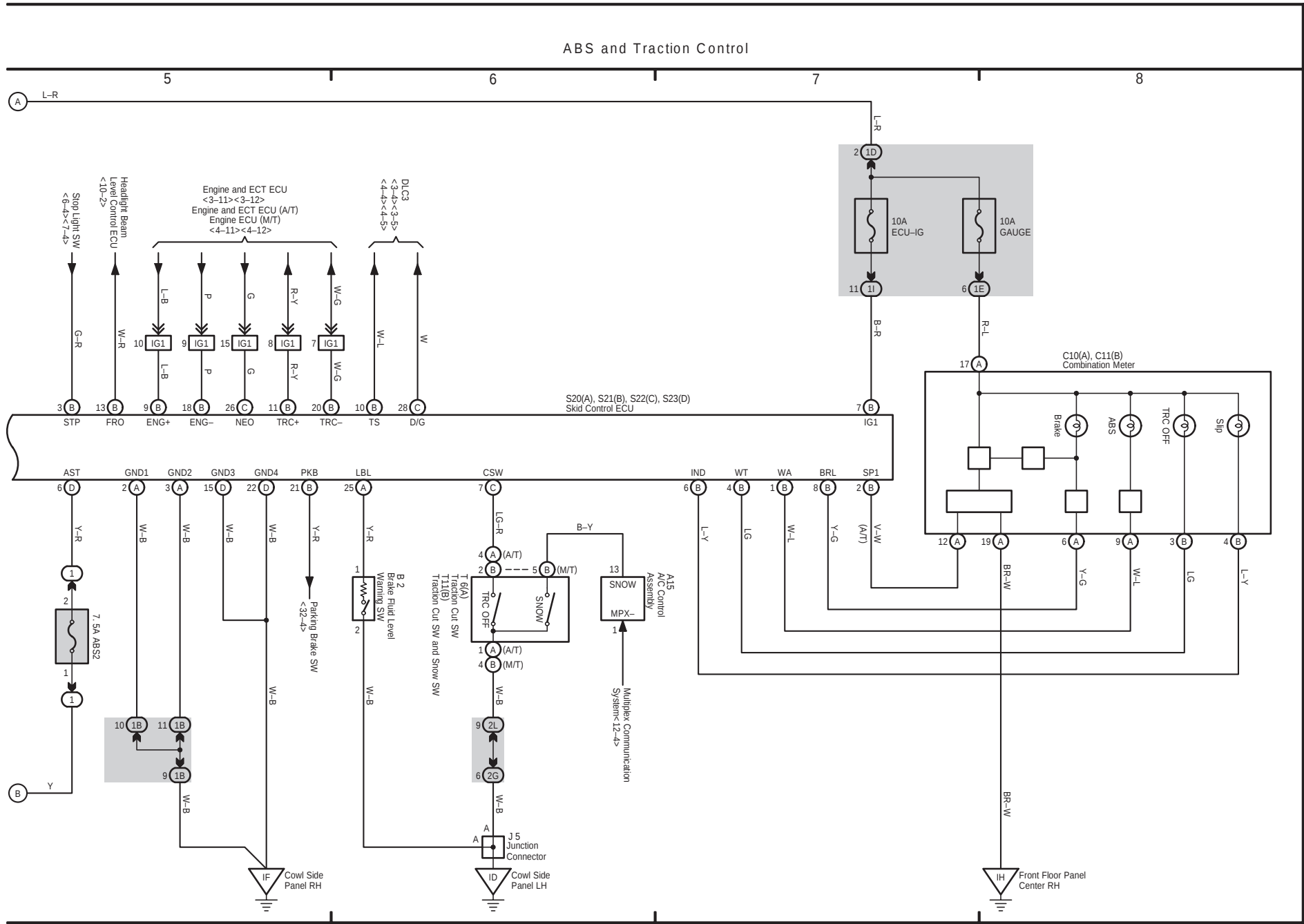
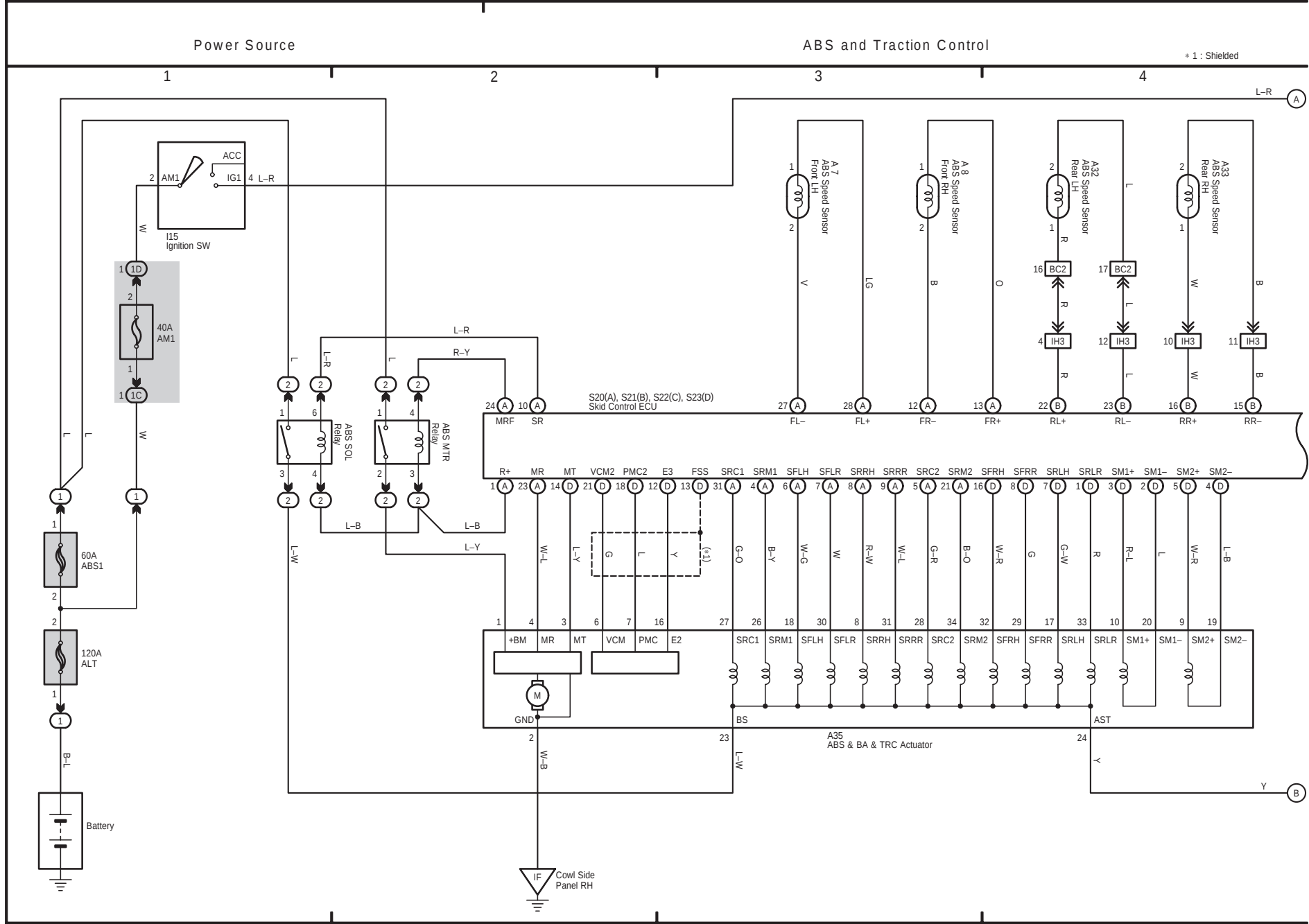


H OVERALL ELECTRICAL WIRING DIAGRAM

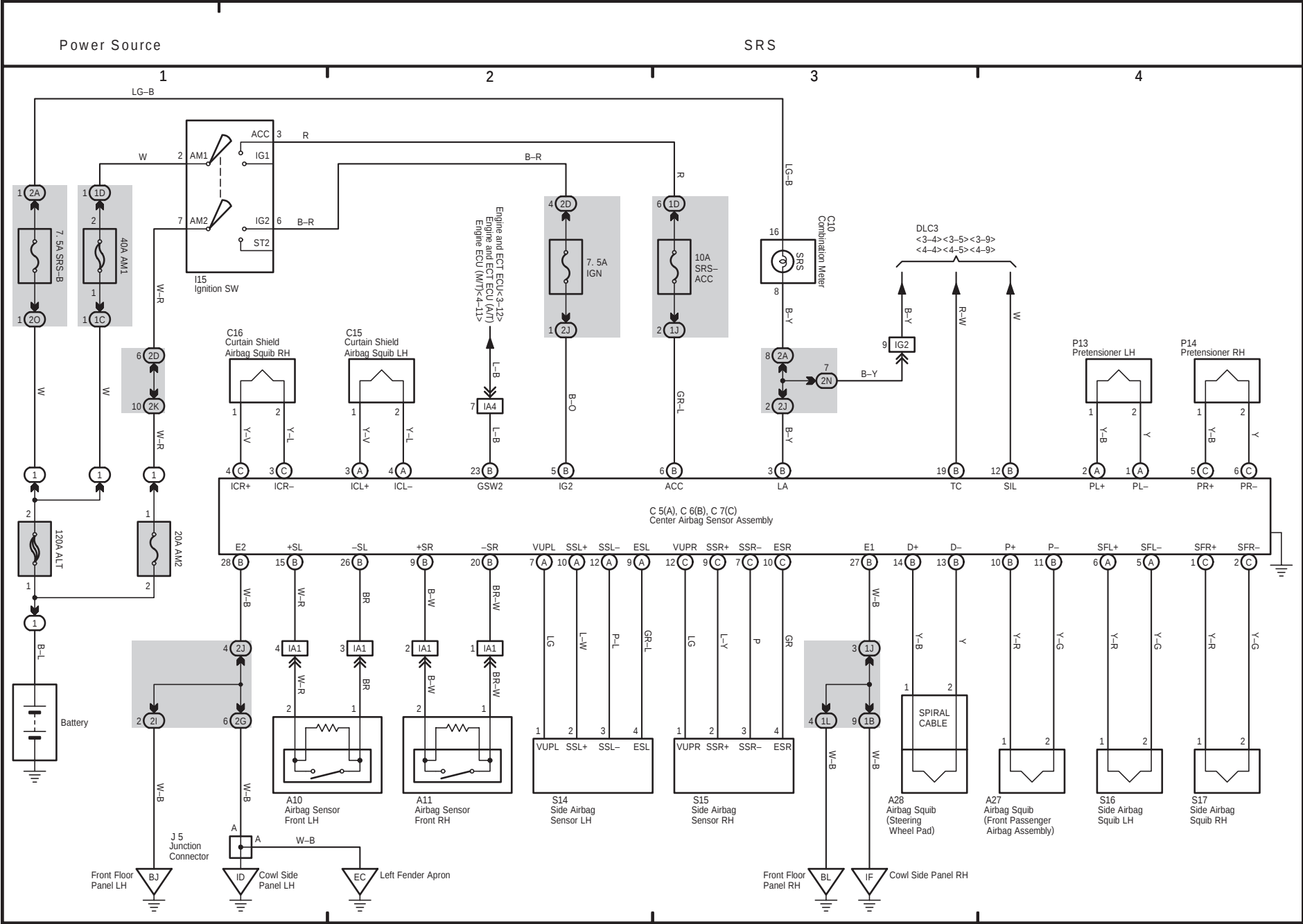


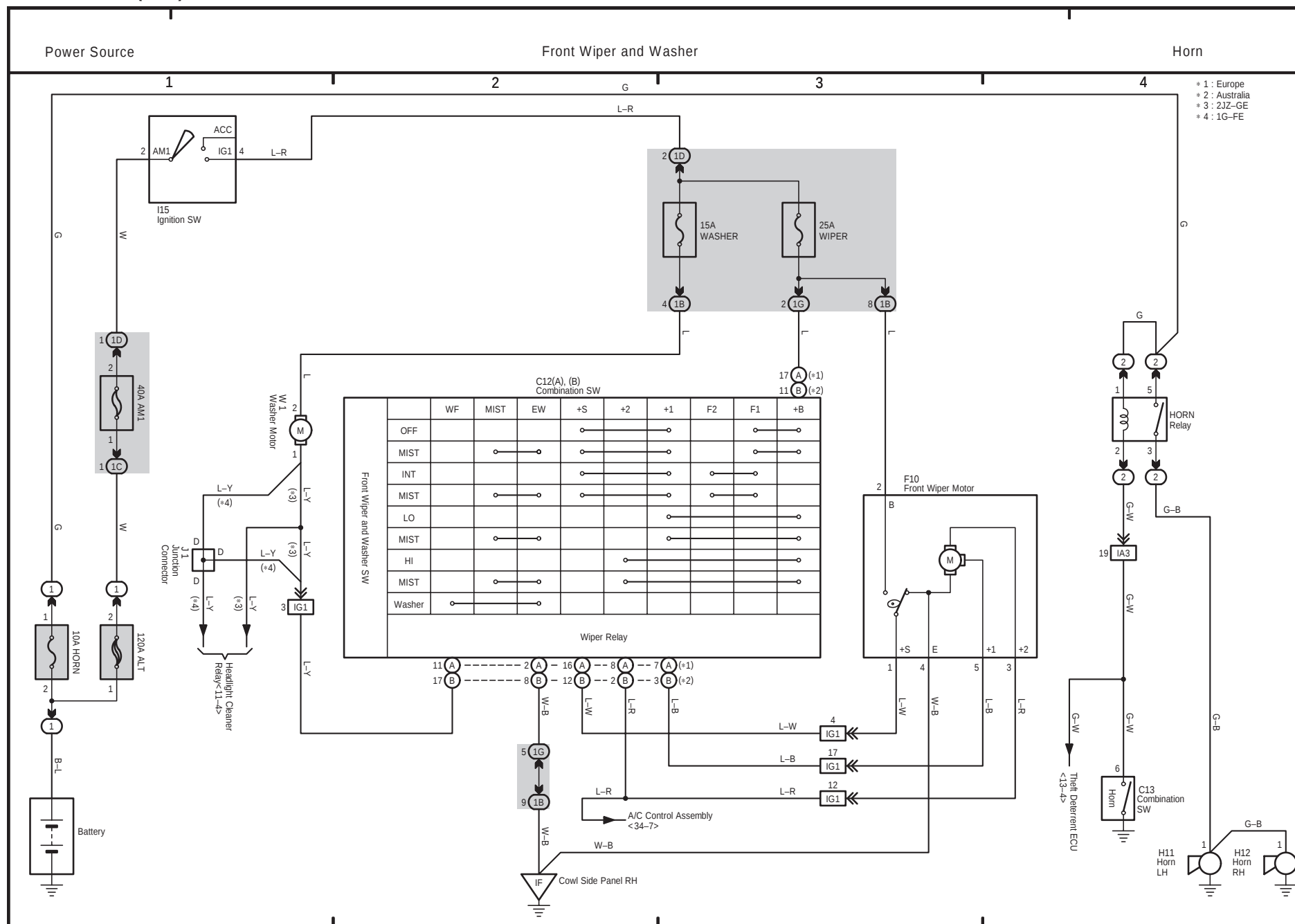
H OVERALL ELECTRICAL WIRING DIAGRAM

H OVERALL ELECTRICAL WIRING DIAGRAM



21 IS 300 / 200 (RHD)





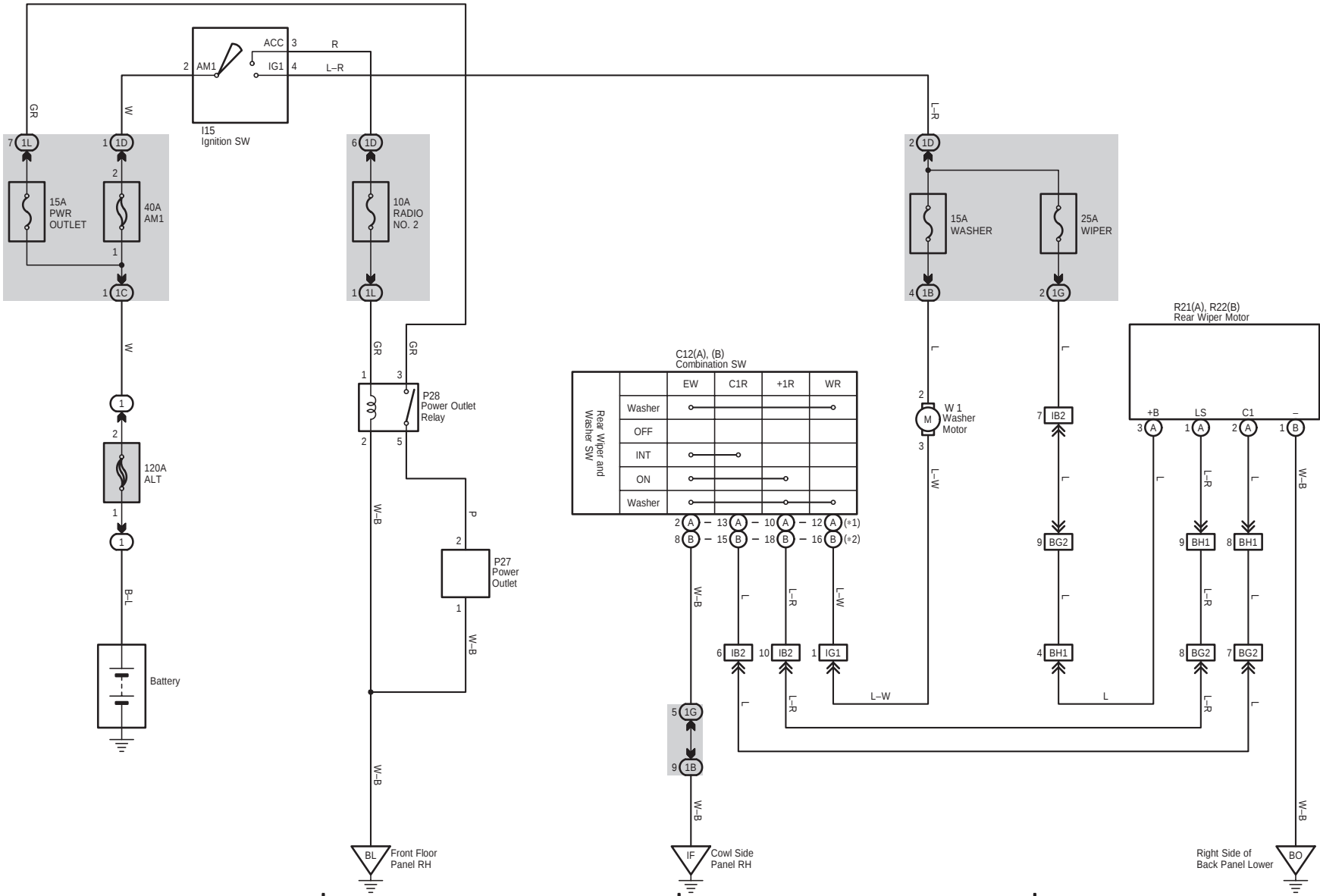
* 1 : Europe
* 2 : Australia

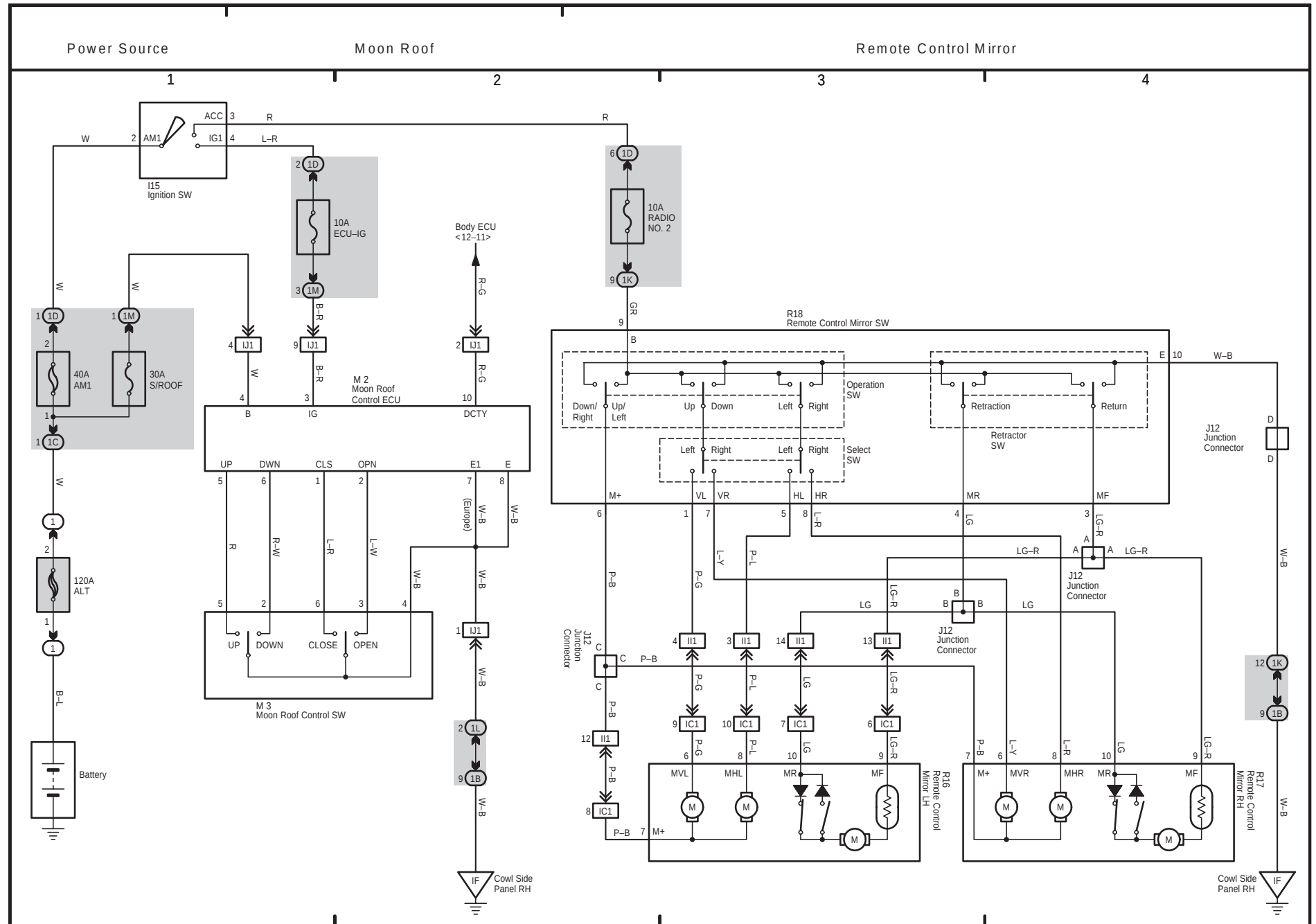
23 IS 300 / 200 (RHD)

Power Source

Power Outlet

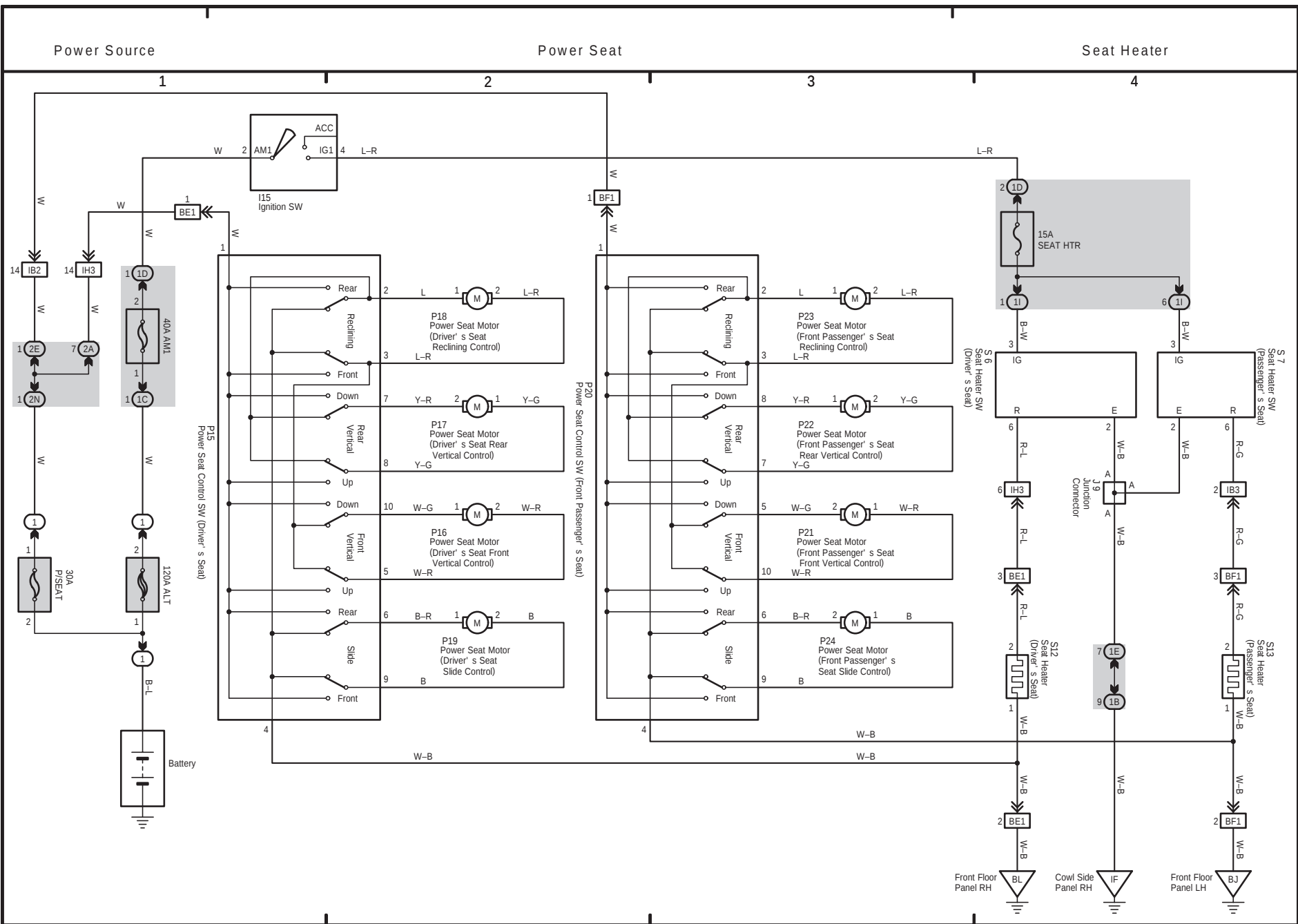
Rear Wiper and Washer

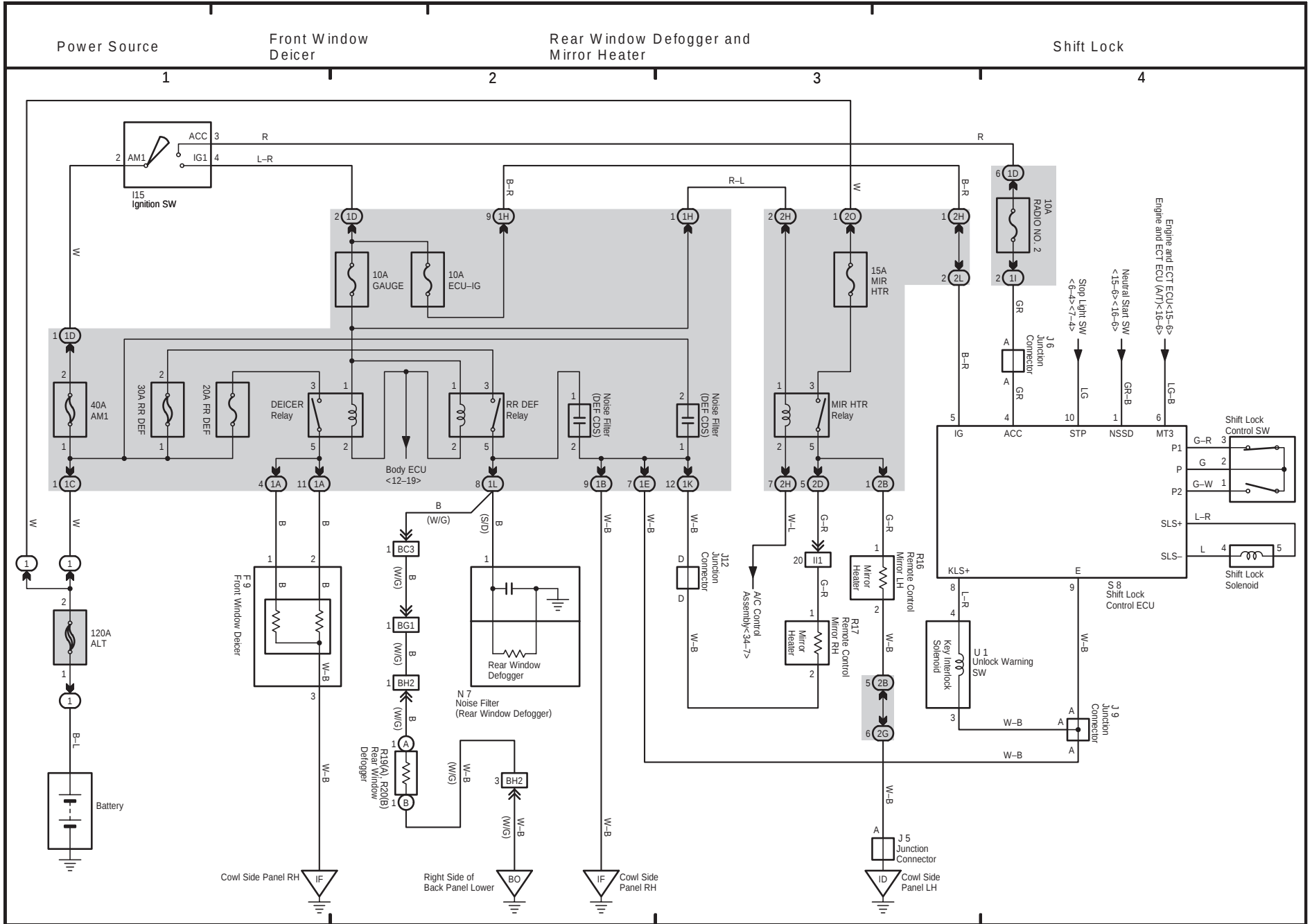


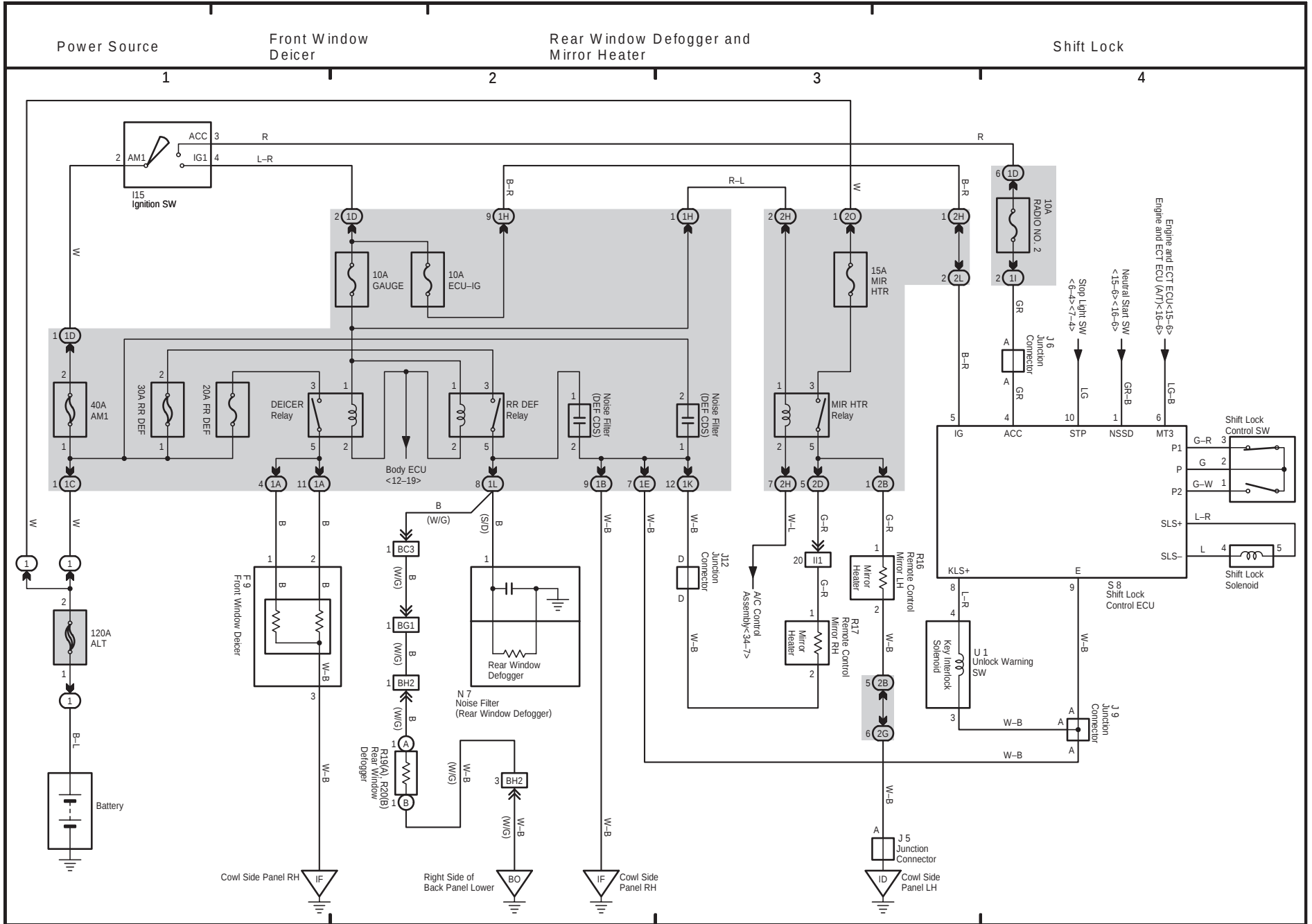


H OVERALL ELECTRICAL WIRING DIAGRAM

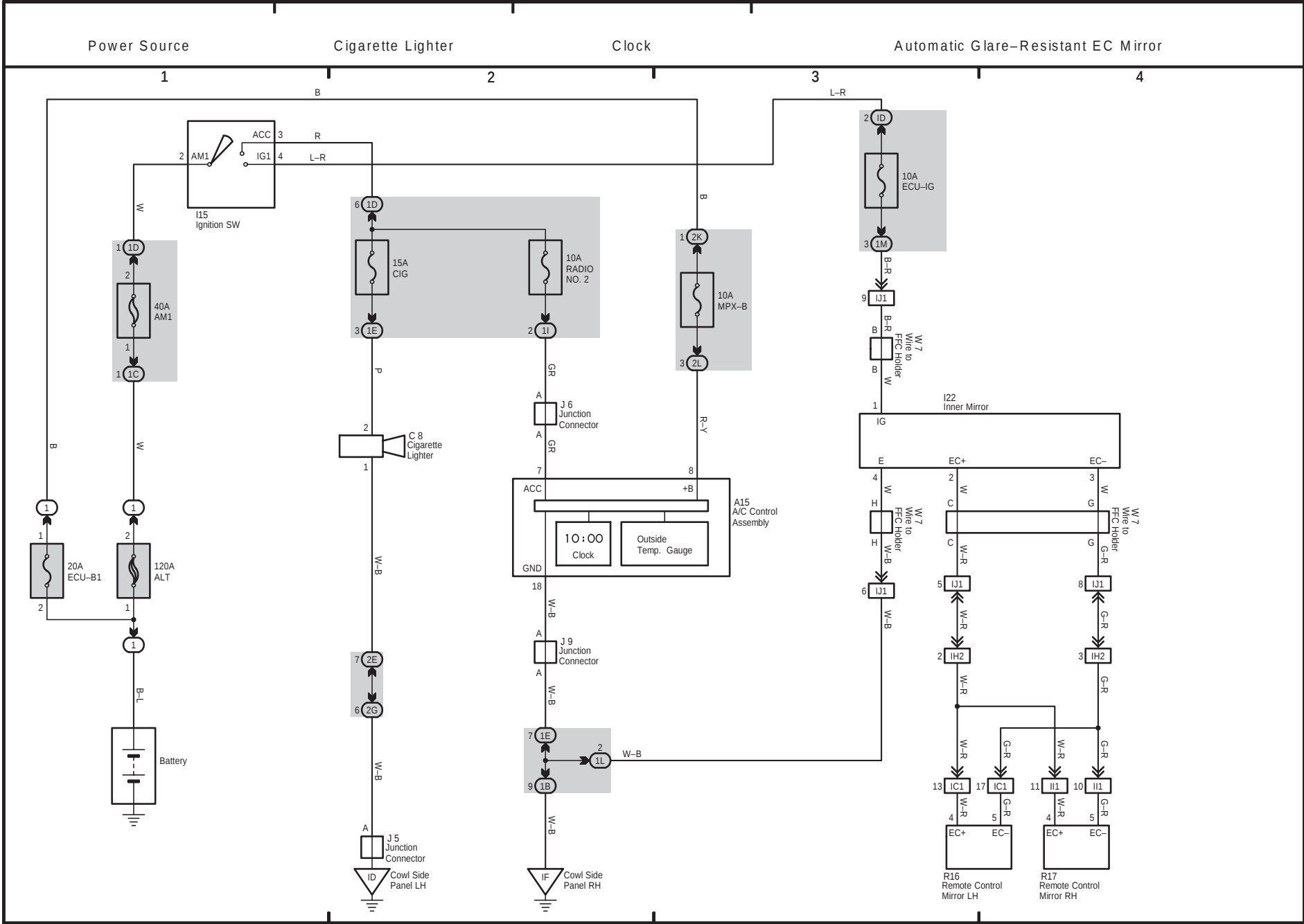
25 IS 300 / 200 (RHD)

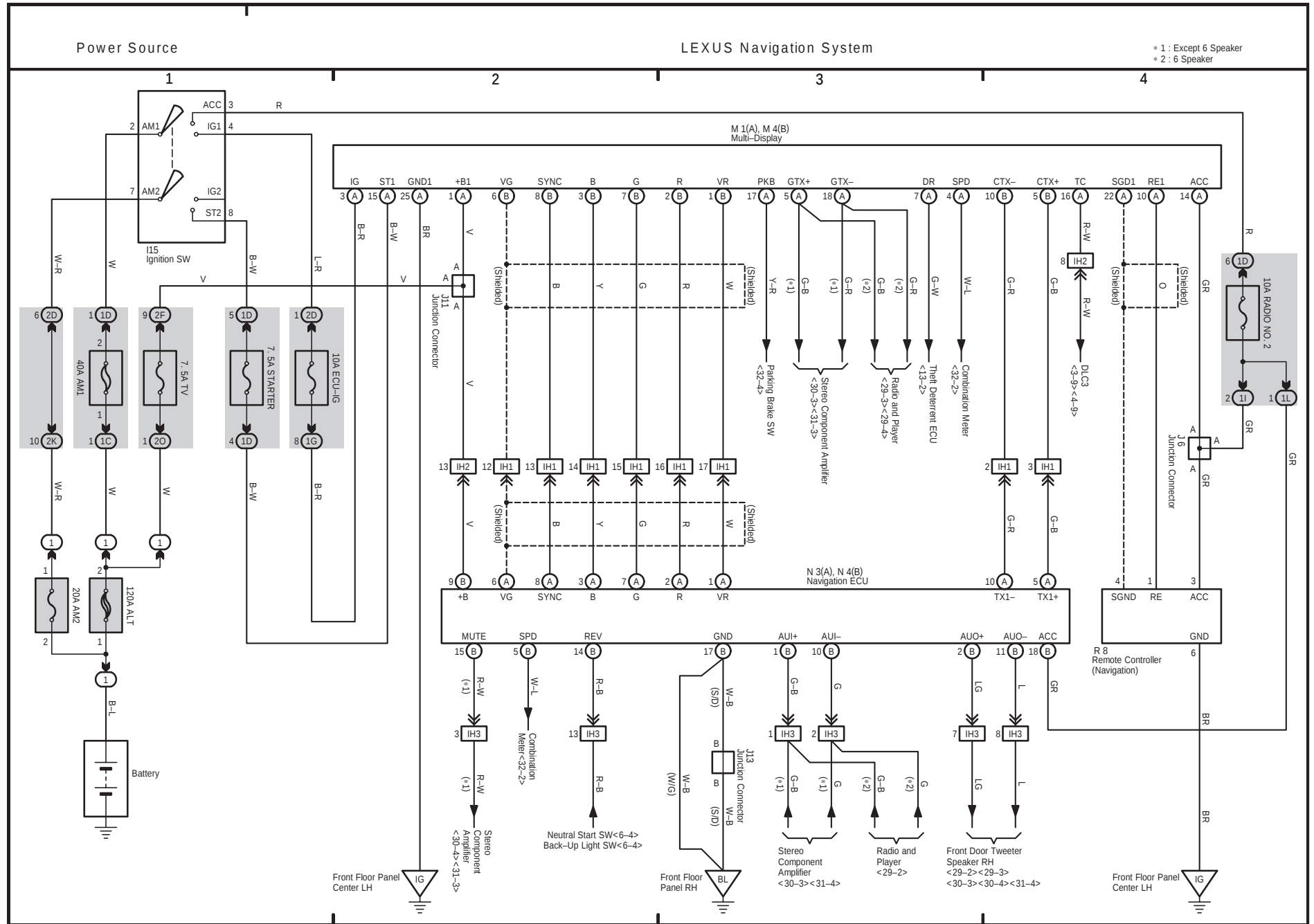






27 IS 300 / 200 (RHD)



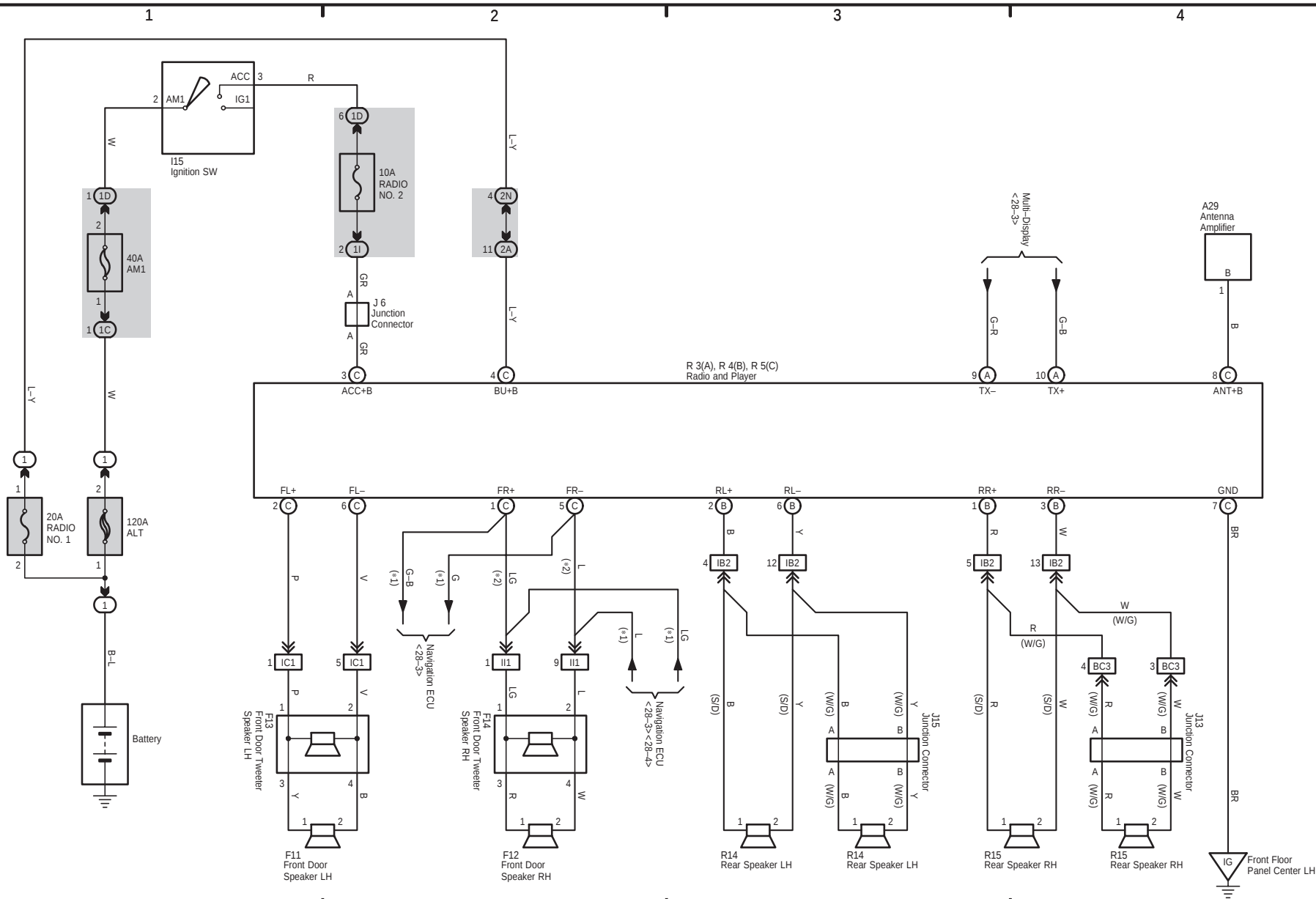


29 IS 300 / 200 (RHD)

Power Source

Radio and Player (6 Speaker)

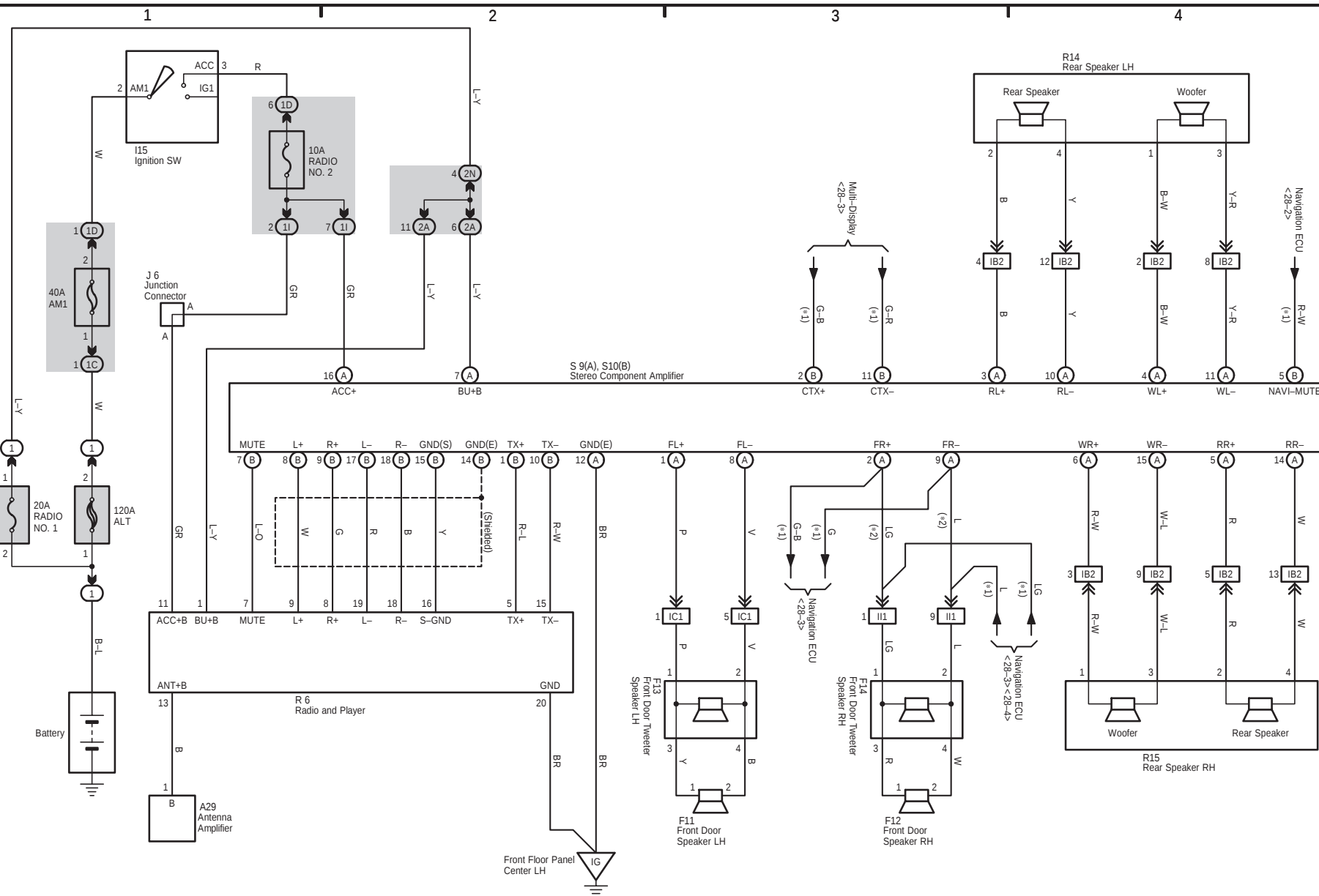
* 1 : w/ LEXUS Navigation System
 * 2 : w/o LEXUS Navigation System



Power Source

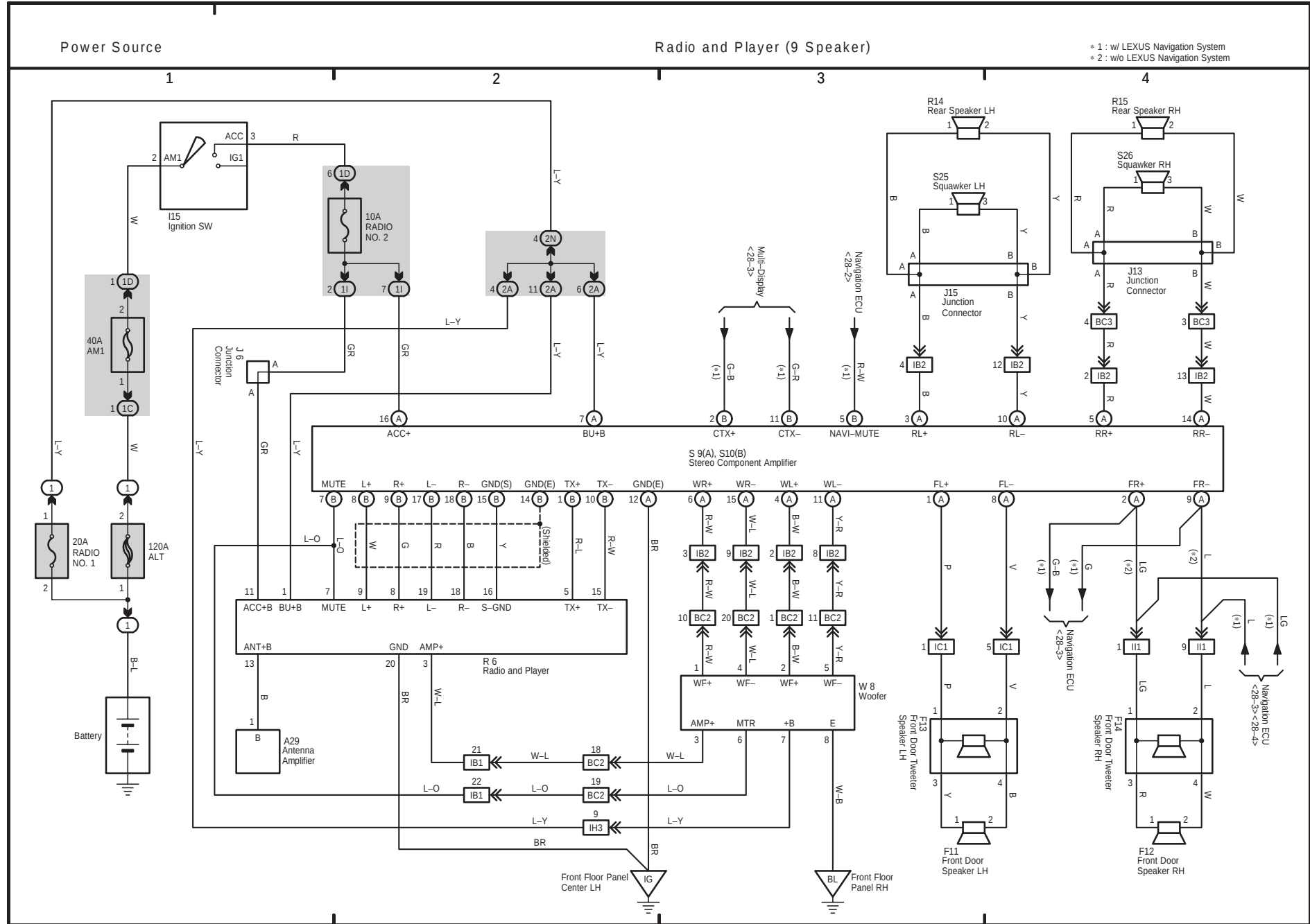
Radio and Player (8 Speaker)

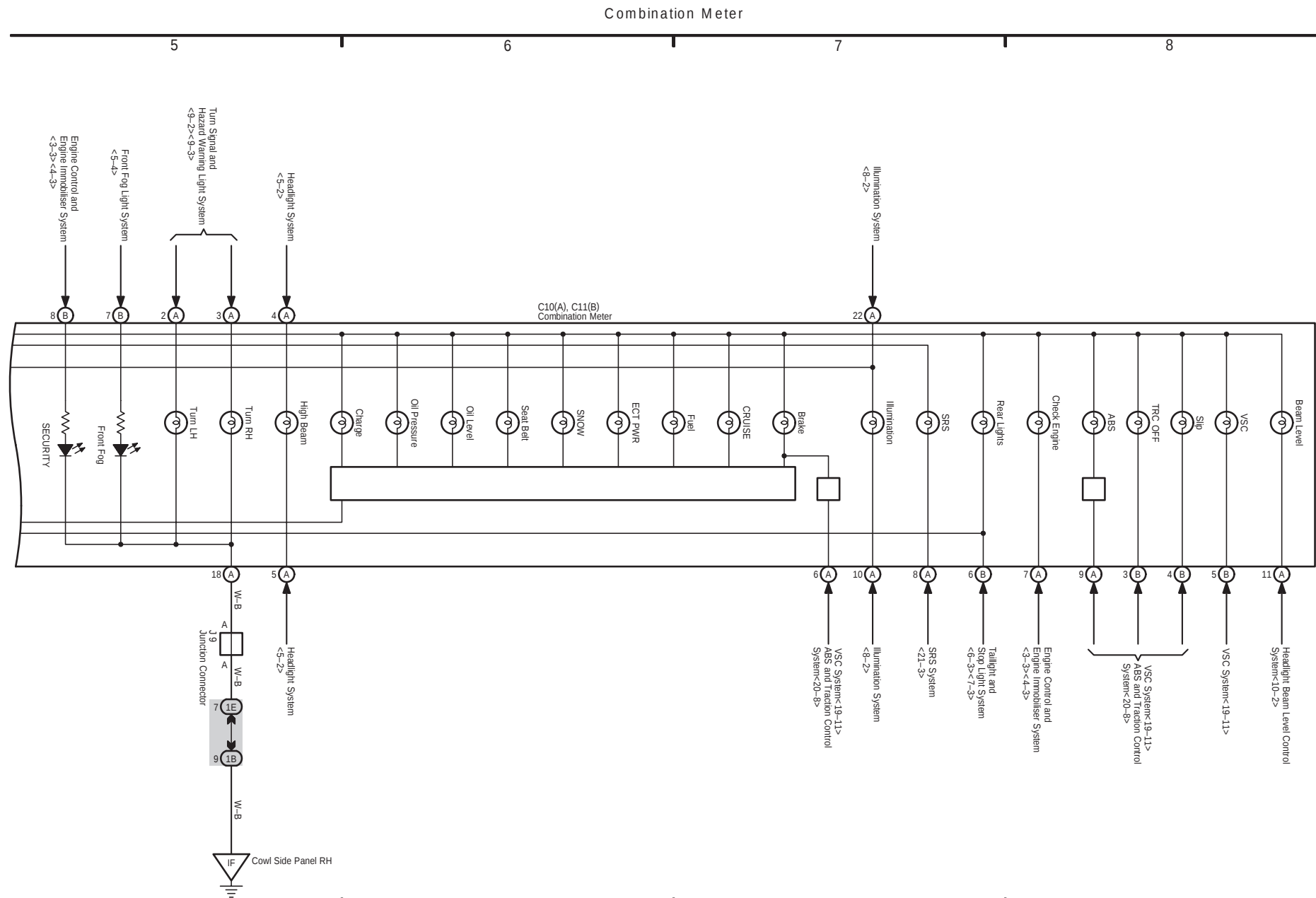
* 1 : w/ LEXUS Navigation System
 * 2 : w/o LEXUS Navigation System



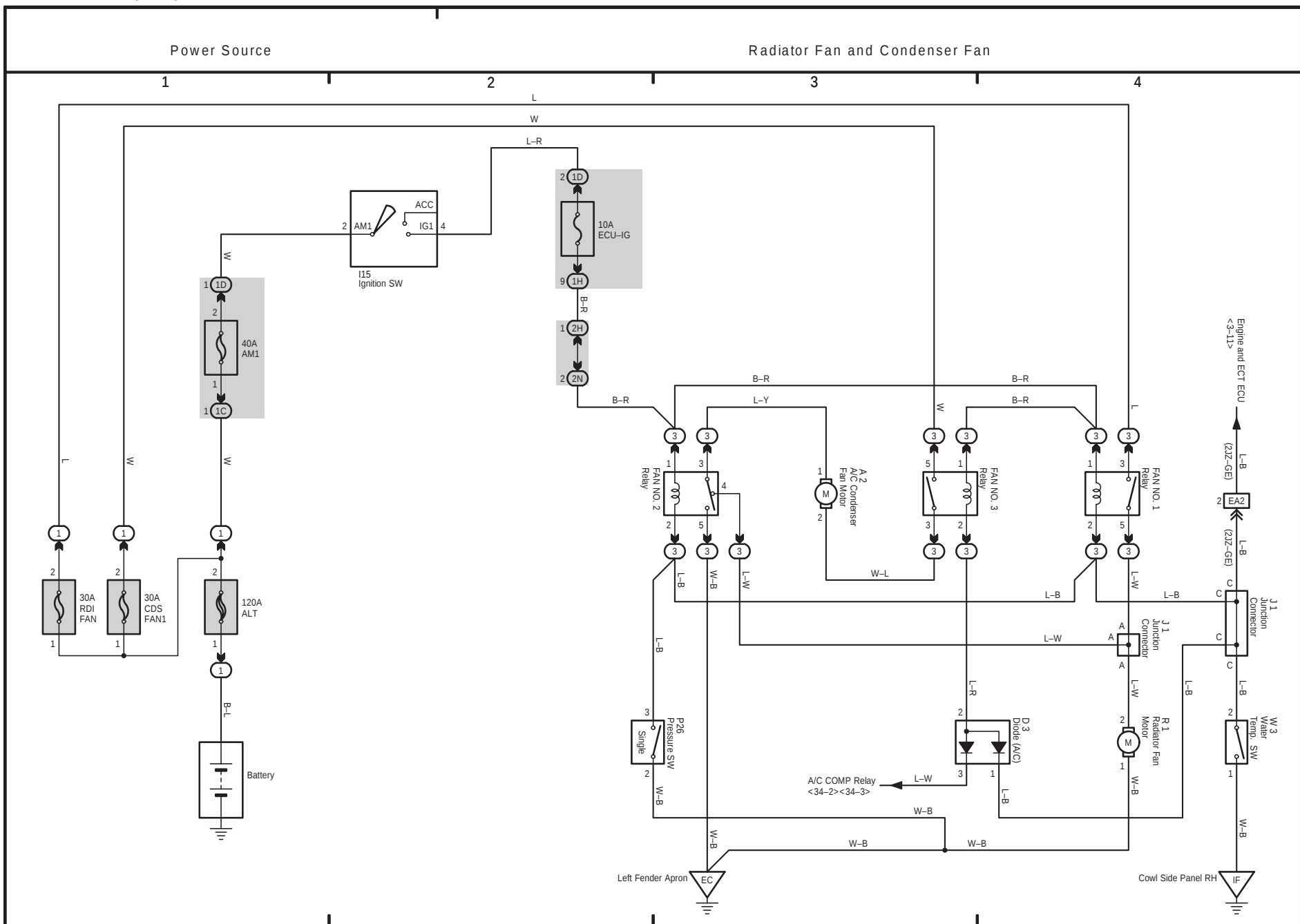
31 IS 300 / 200 (RHD)

H OVERALL ELECTRICAL WIRING DIAGRAM



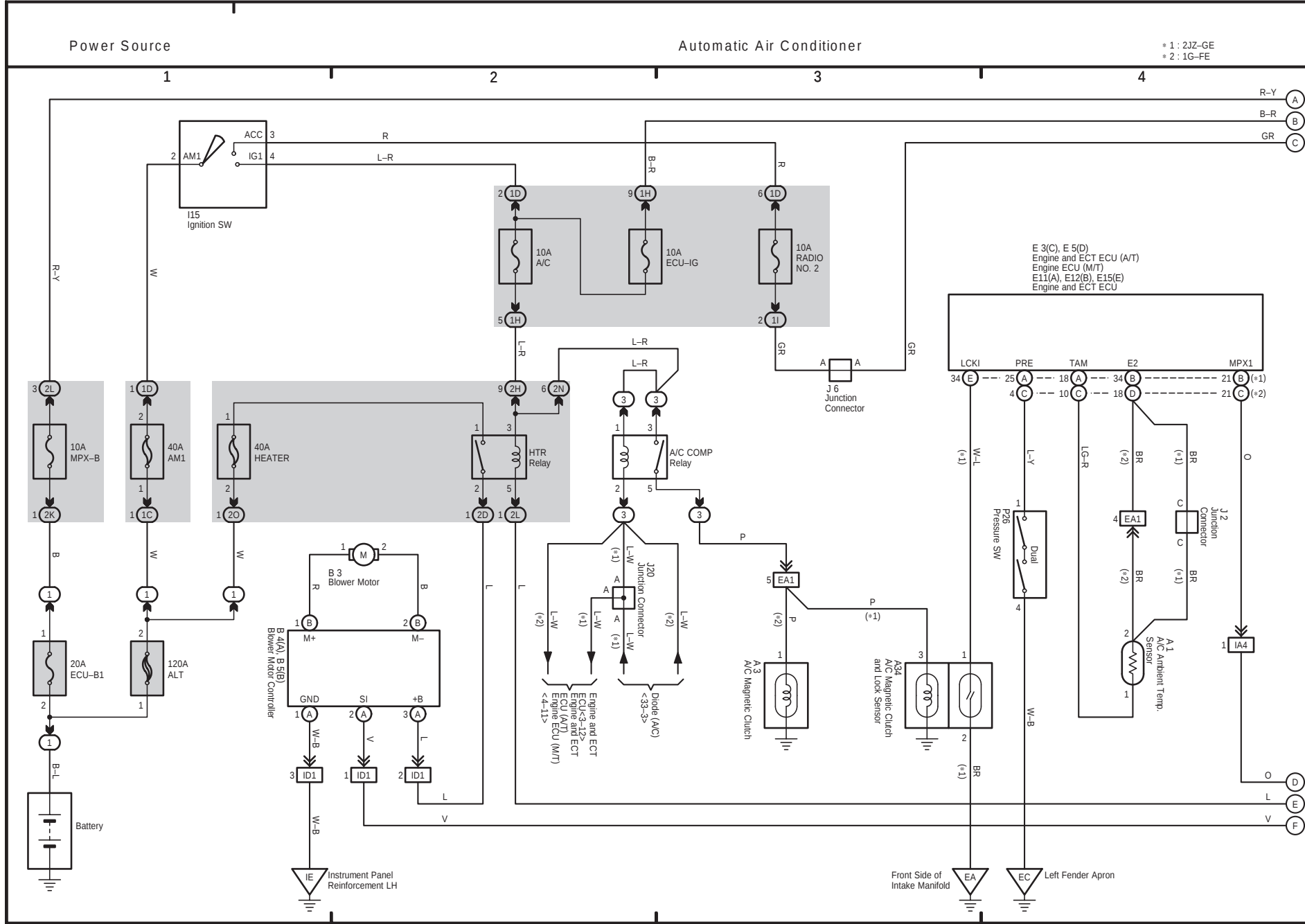


33 IS 300 / 200 (RHD)



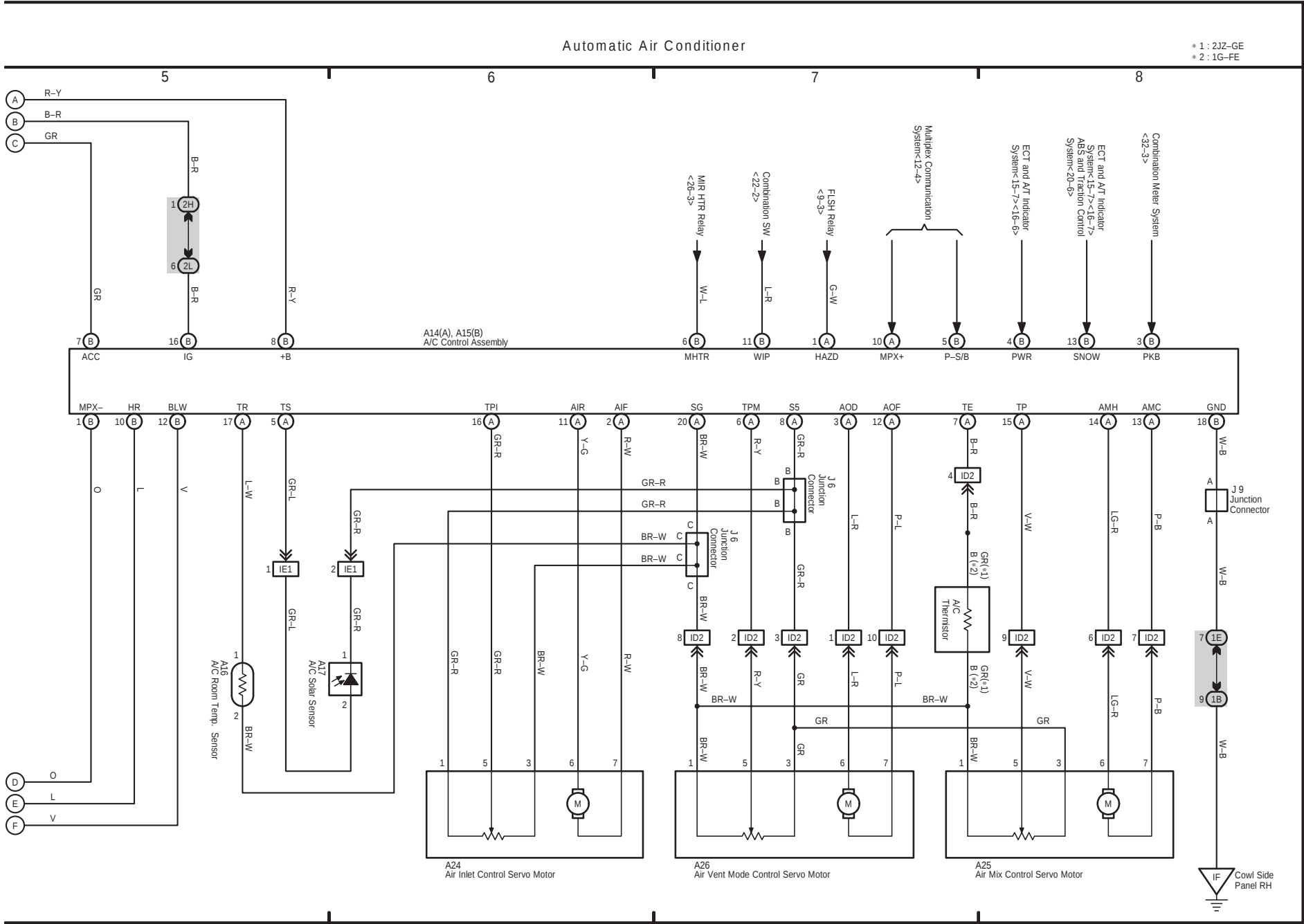
34 IS 300 / 200 (RHD)

(Cont. next page)



H OVERALL ELECTRICAL WIRING DIAGRAM

34 IS 300 / 200 (RHD) (Cont' d)



LEXUS IS 300 / 200 (EWD452E)