

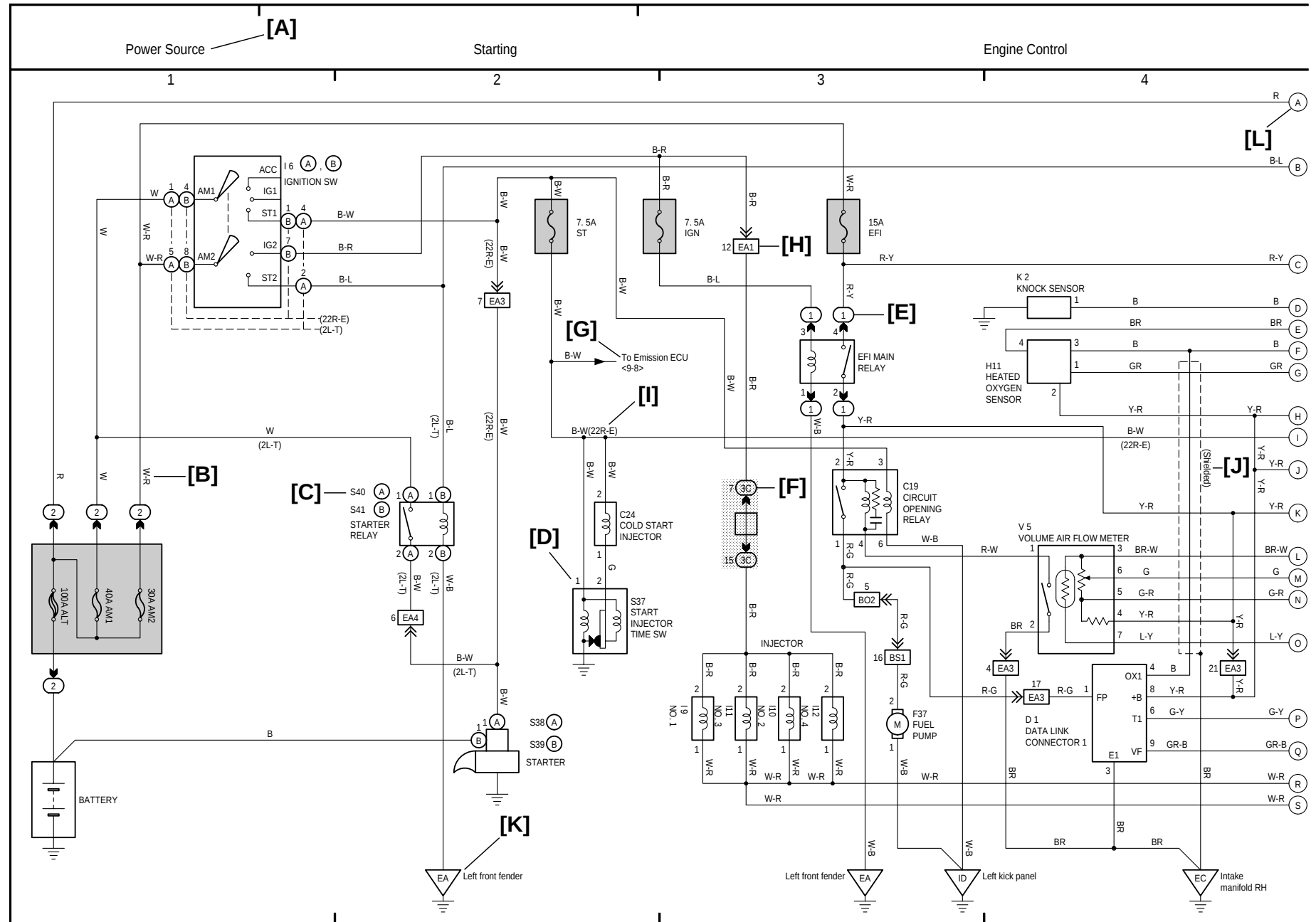
This manual consists of the following 9 sections:

No.	Section	Description
A	INDEX	Index of the contents of this manual.
	INTRODUCTION	Brief explanation of each section.
B	HOW TO USE THIS MANUAL	Instructions on how to use this manual.
C	ABBREVIATIONS	Defines the abbreviations used in this manual.
D	RELAY LOCATIONS	Shows position of the Electronic Control Unit, Relays, Relay Block, etc. This section is closely related to the wiring diagram.
E	ELECTRICAL WIRING ROUTING	Describes position of the Parts Connectors, Ground points, etc. This section is closely related to the wiring diagram.
F	CONNECTOR LIST	Describes the form of the connectors for the parts appeared in this book. This section is closely related to the wiring diagram.
G	CONNECTOR INFORMATION	Indicates the reference page (See Page) showing the part name corresponding to the part number, and the installation position of the part in the vehicle. (For French, Spanish, German manuals only)
H	PART NUMBER OF CONNECTORS	Indicates the part number of the connectors used in this manual.
I	OVERALL ELECTRICAL WIRING DIAGRAM	Provides circuit diagrams showing the circuit connections.

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

HOW TO READ THIS SECTION

B HOW TO USE THIS MANUAL



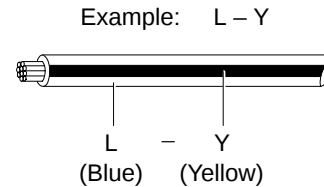
[A] : System Title

[B] : Indicates the wiring color.

Wire colors are indicated by an alphabetical code.

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

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

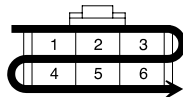


[C] : The position of the parts is the same as shown in the wiring diagram and wire routing.

[D] : Indicates the pin number of the connector.

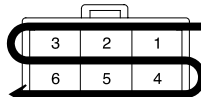
The numbering system is different for female and male connectors.

Example: Numbered in order from upper left to lower right



Female

Numbered in order from upper right to lower left



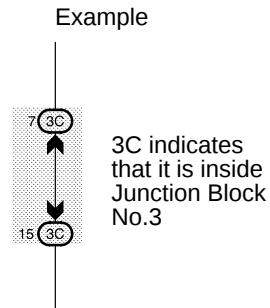
Male

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

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

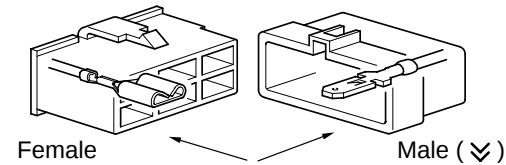
Example: ① Indicates Relay Block No.1

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



[G] : Indicates related system.

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



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

[J] : Indicates a shielded cable.



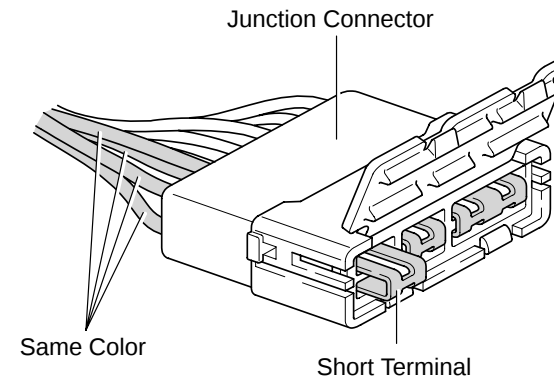
[K] : Indicates and located on ground point.

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

HINT :

Junction connector in this manual include a short terminal which is connected to a number of wire harnesses. Always perform inspection with the short terminal installed. (When installing the wire harnesses, the harnesses can be connected to any position within the short terminal grouping. Accordingly, in other vehicles, the same position in the short terminal may be connected to a wire harness from a different part.)

Wire harness sharing the same short terminal grouping have the same color.



ABBREVIATIONS

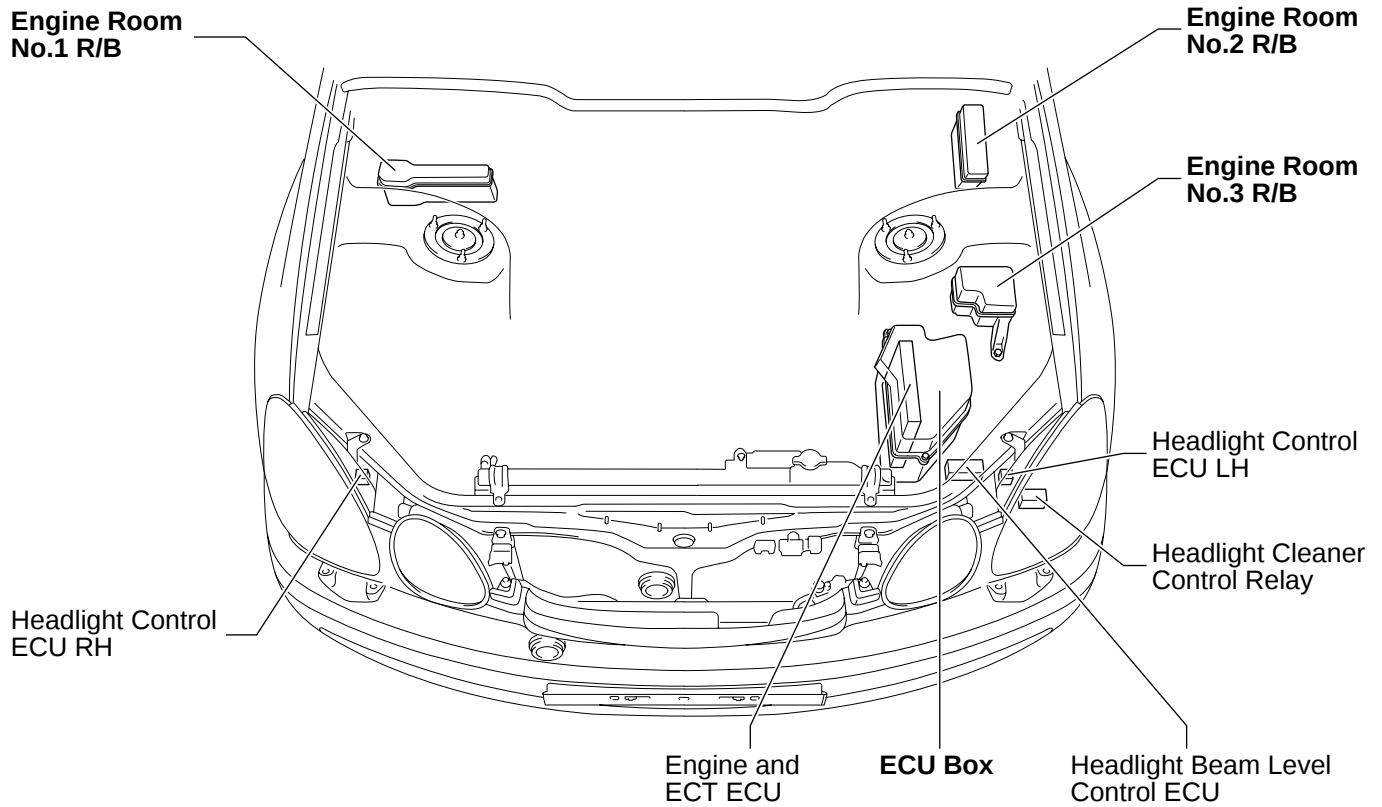
The following abbreviations are used in this manual.

ABS	=	Anti-Lock Brake System
A/C	=	Air Conditioner
ACIS	=	Acoustic Control Induction System
A/T	=	Automatic Transmission
CD	=	Compact Disc
COMB.	=	Combination
DLC3	=	Data Link Connector 3
EC	=	Electrochromic
ECT	=	Electronic Control Transmission
ECU	=	Electronic Control Unit
EVAP	=	Evaporative Emission
G.C.C.	=	Gulf Cooperation Council
HID	=	High Intensity Discharge
J/B	=	Junction Block
LED	=	Light Emitting Diode
LH	=	Left-Hand
LHD	=	Left-Hand Drive
O/D	=	Overdrive
PPS	=	Progressive Power Steering
R/B	=	Relay Block
RH	=	Right-Hand
RHD	=	Right-Hand Drive
SRS	=	Supplemental Restraint System
SW	=	Switch
TEMP.	=	Temperature
TRC	=	Traction Control
VSC	=	Vehicle Stability Control
VSV	=	Vacuum Switching Valve
VVT	=	Variable Valve Timing
w/	=	With
w/o	=	Without

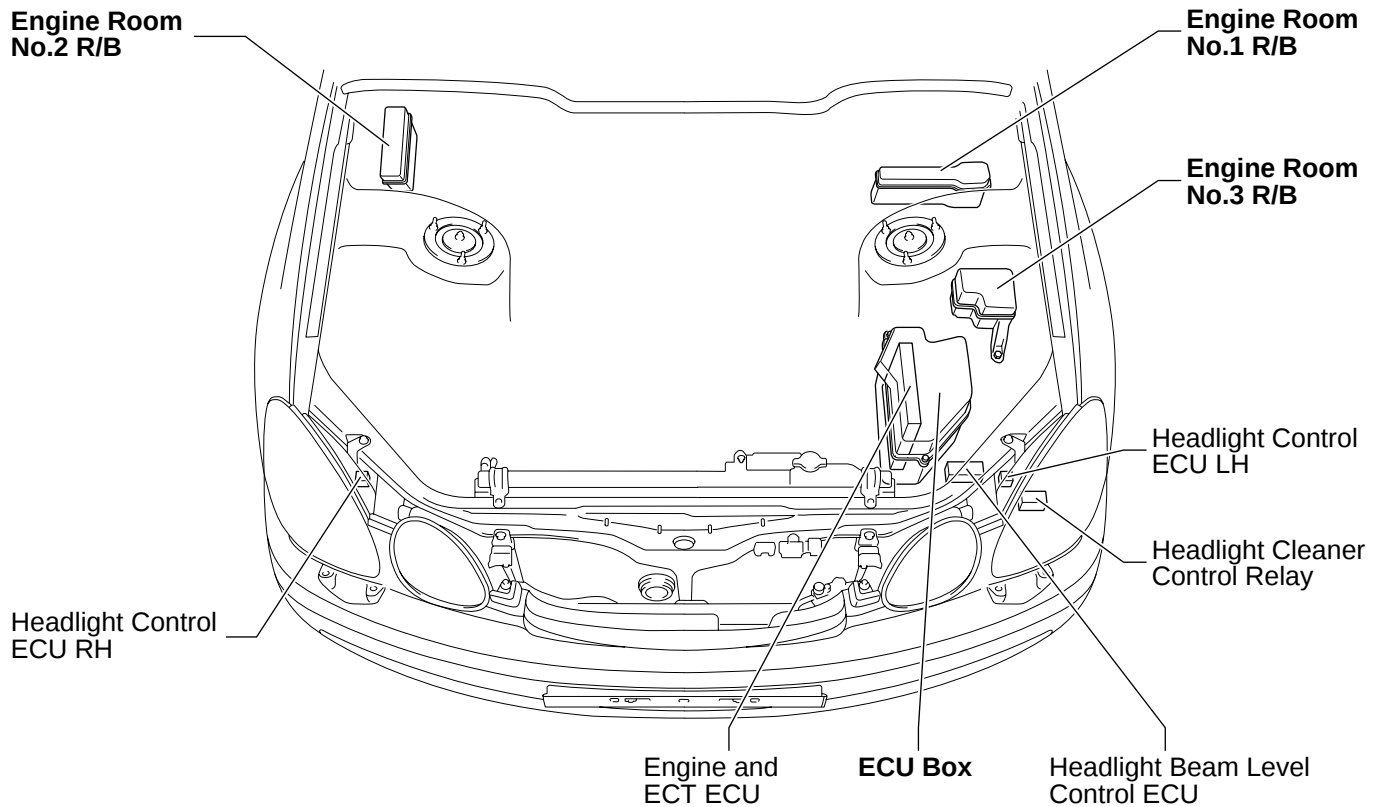
* The titles given inside the components are the names of the terminals (terminal codes) and are not treated as being abbreviations.

D RELAY LOCATIONS

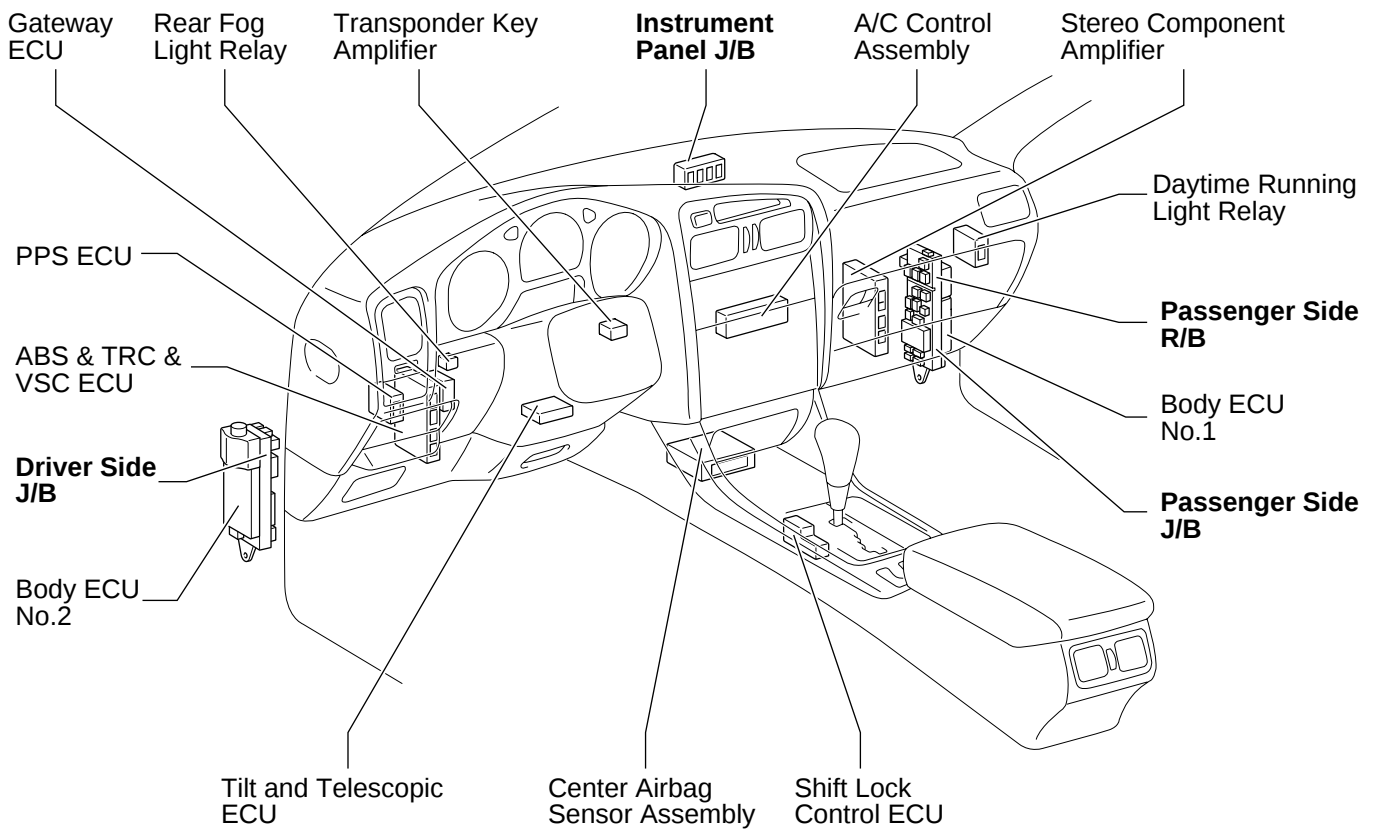
[Engine Compartment] (LHD)



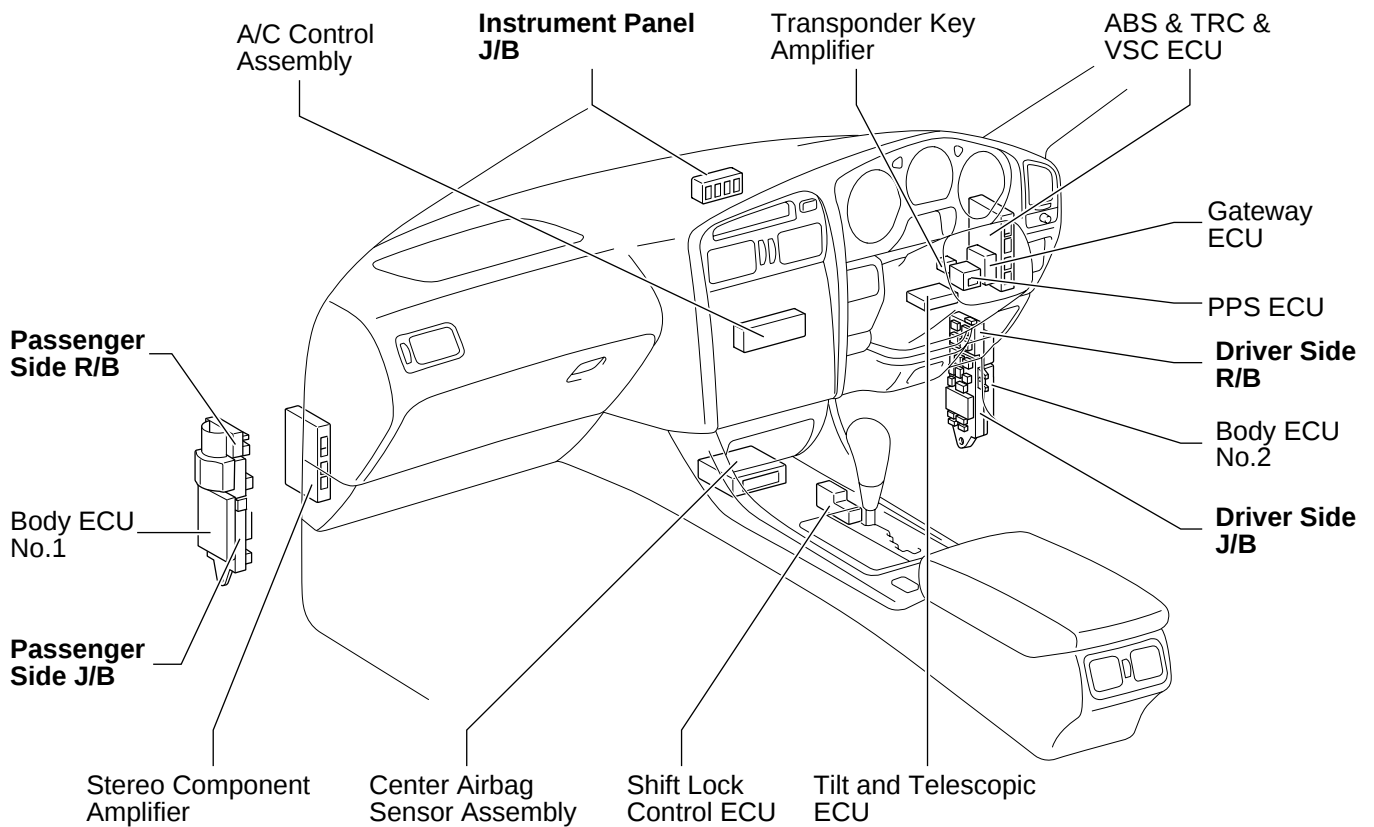
(RHD)



[Instrument Panel] (LHD)

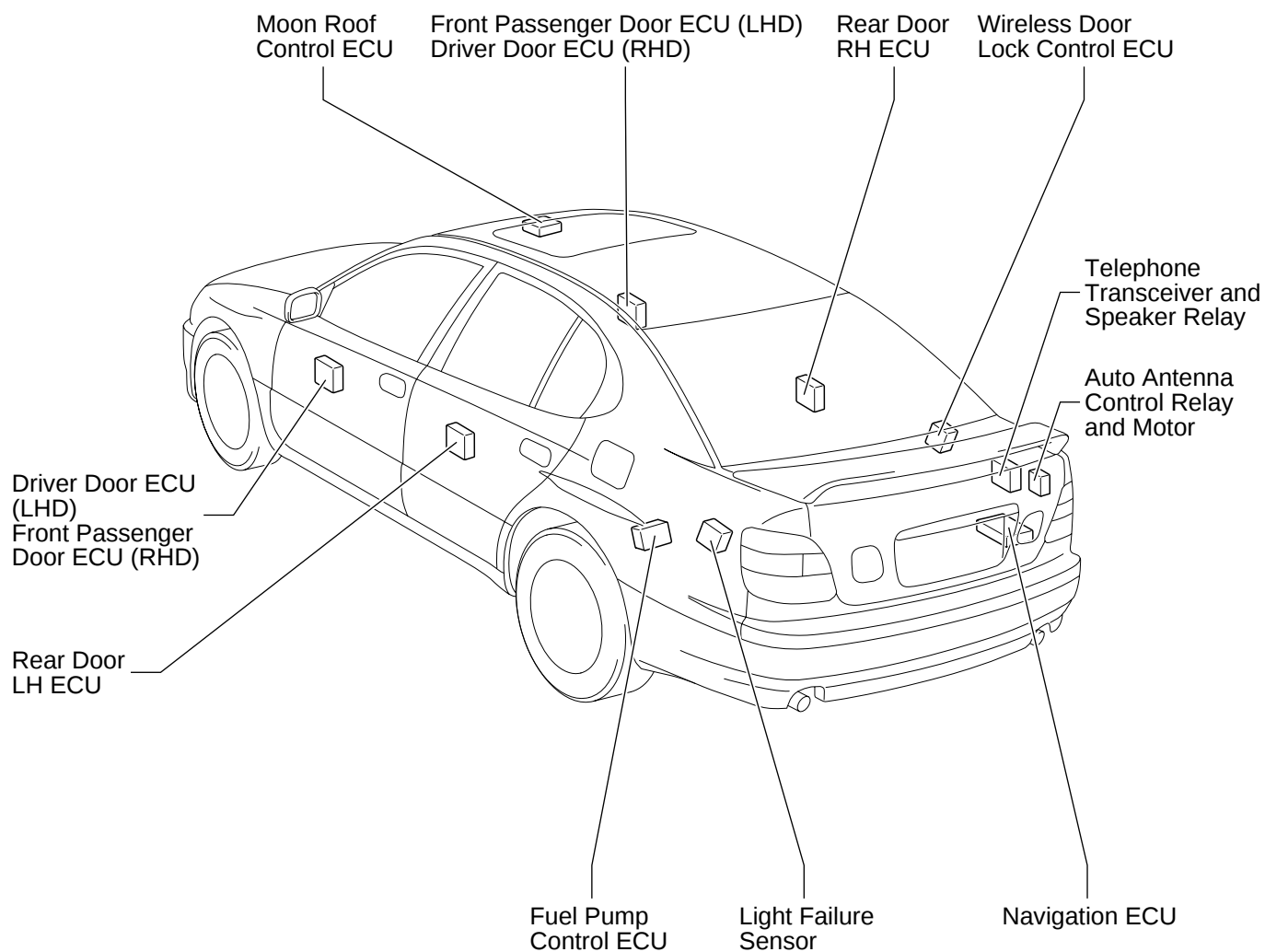


(RHD)

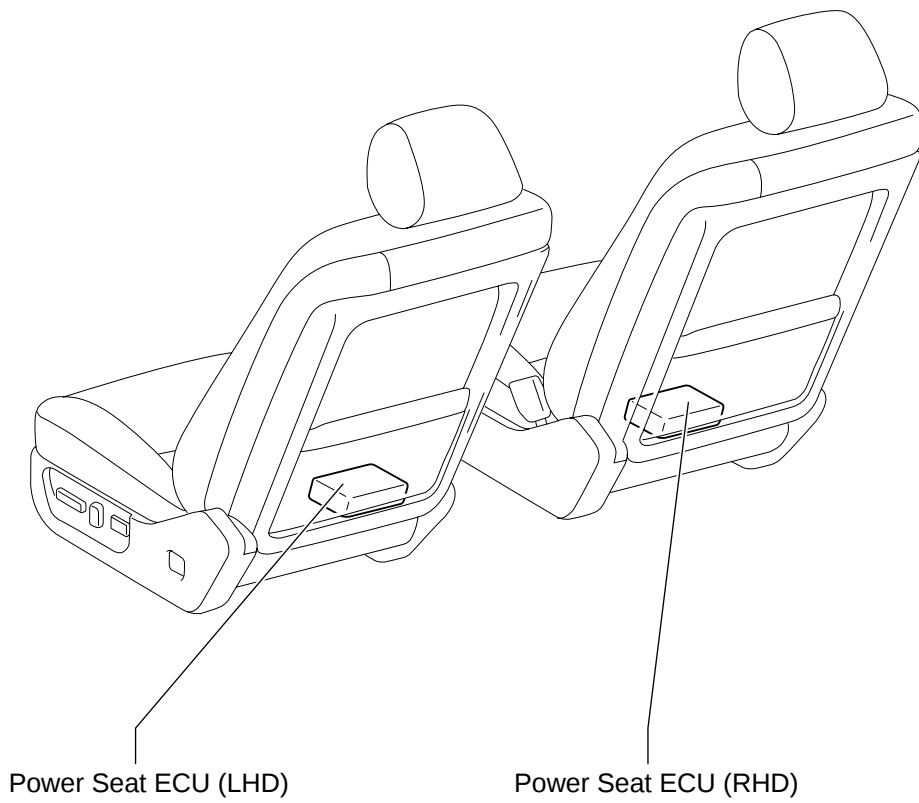


D RELAY LOCATIONS

[Body]



[Seat]

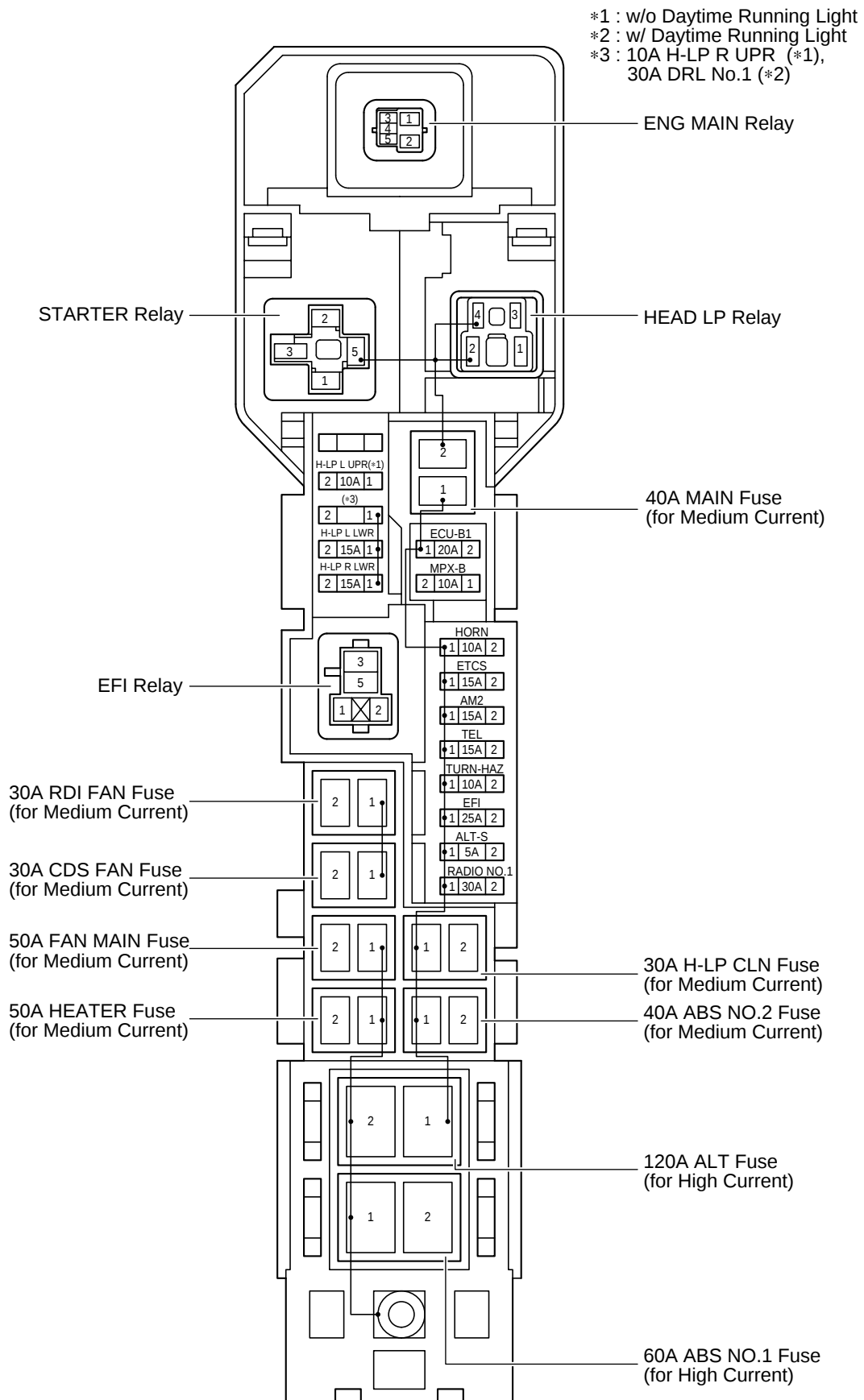


D RELAY LOCATIONS

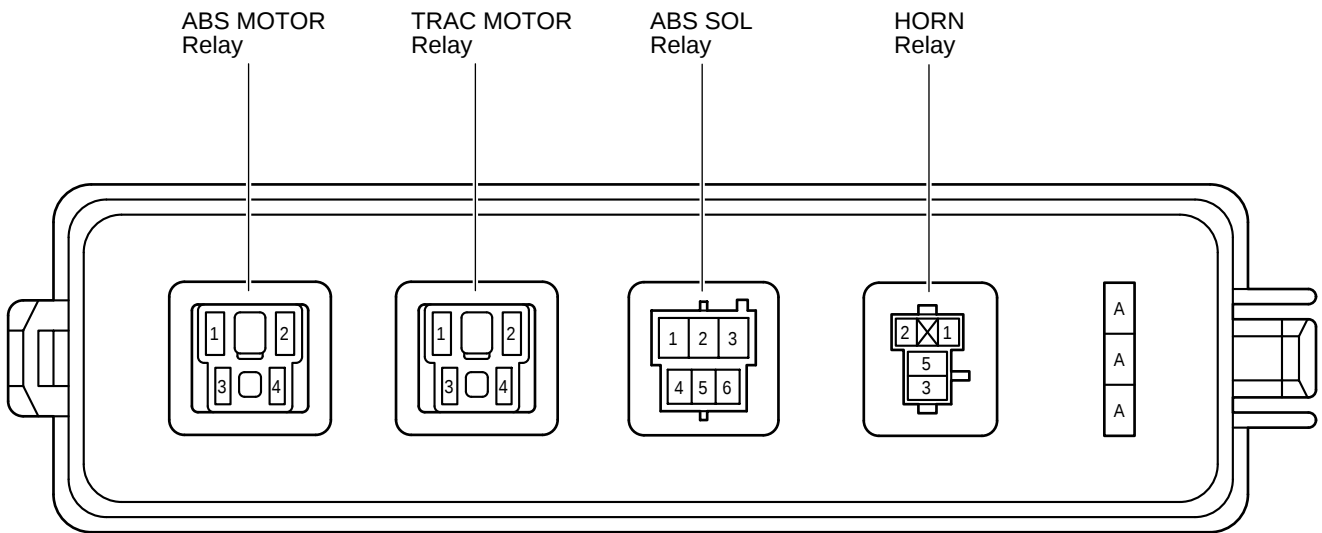
① : Engine Room No.1 R/B

LHD : Engine Compartment Right (See Page 22)

RHD : Engine Compartment Left (See Page 22)

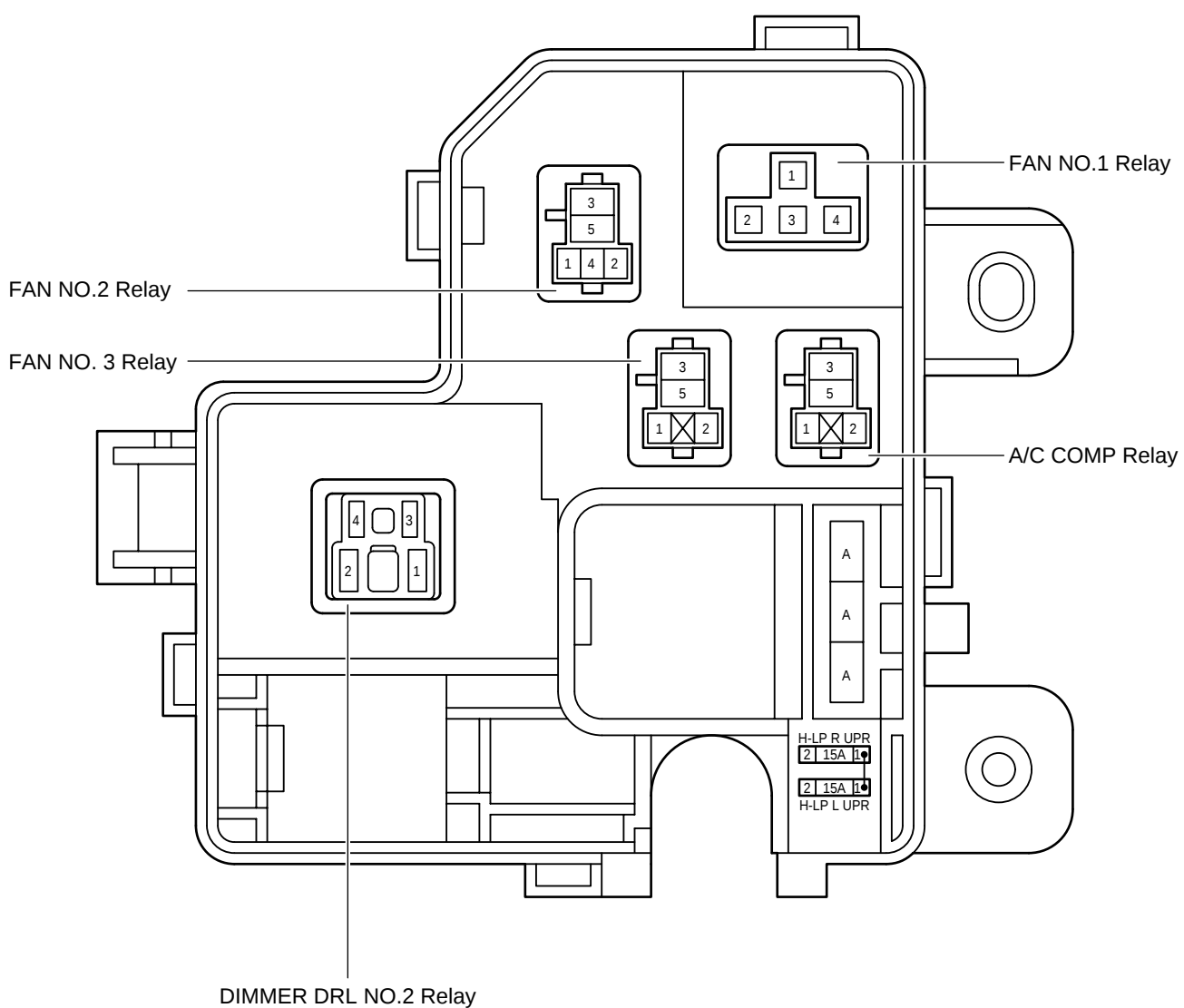


② : Engine Room No.2 R/B	LHD : Engine Compartment Left (See Page 22)
	RHD : Engine Compartment Right (See Page 22)

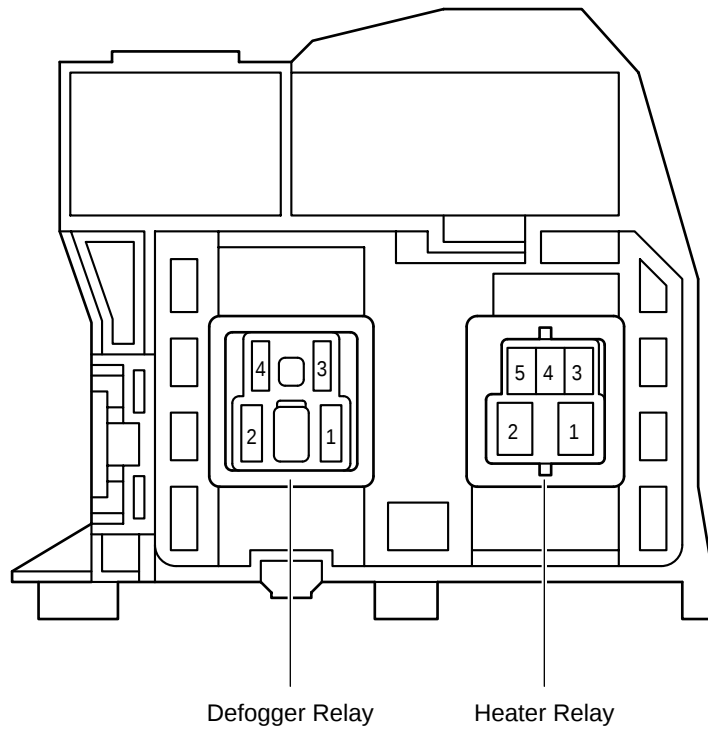


D RELAY LOCATIONS

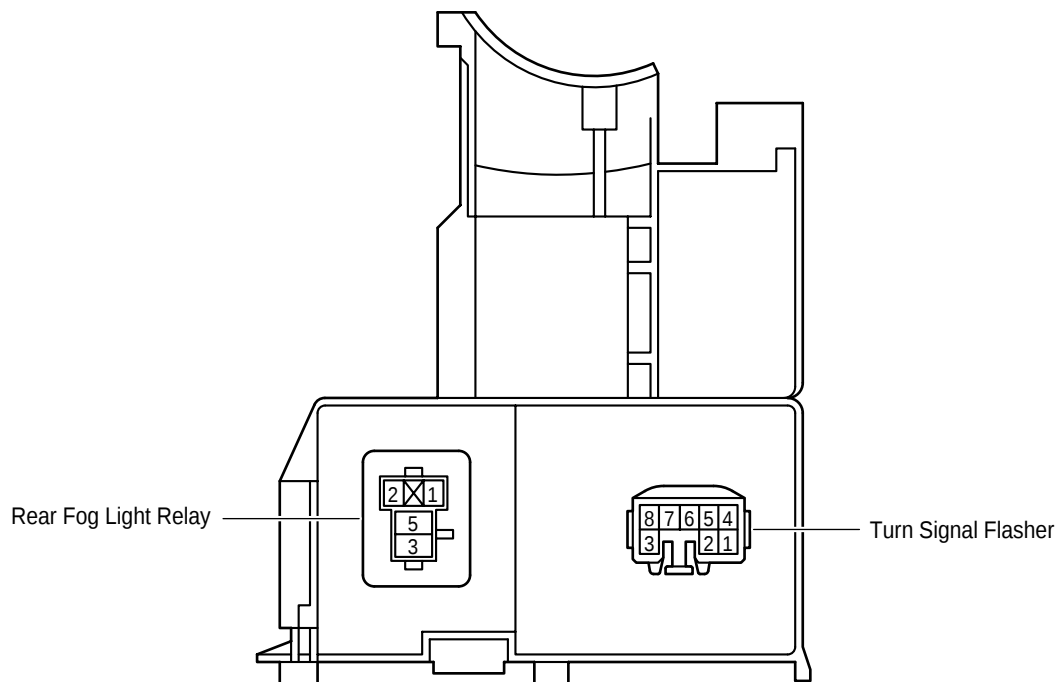
③ : Engine Room No.3 R/B Engine Compartment Left (See Page 22)



④ : Passenger Side R/B	LHD : Right Kick Panel (See Page 23)
	RHD : Left Kick Panel (See Page 23)

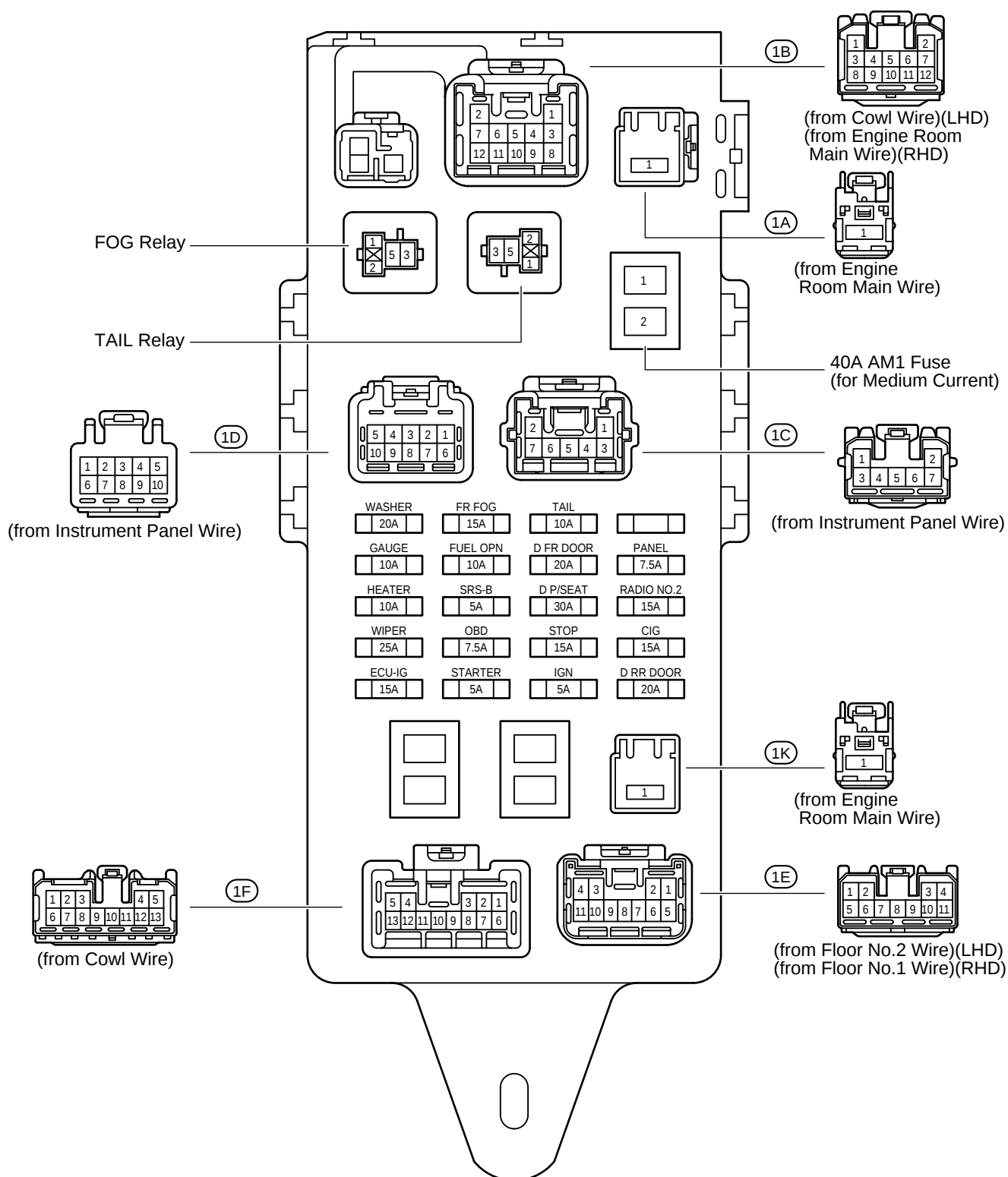


⑤ : Driver Side R/B (RHD)	Right Kick Panel (See Page 23)
------------------------------	--------------------------------

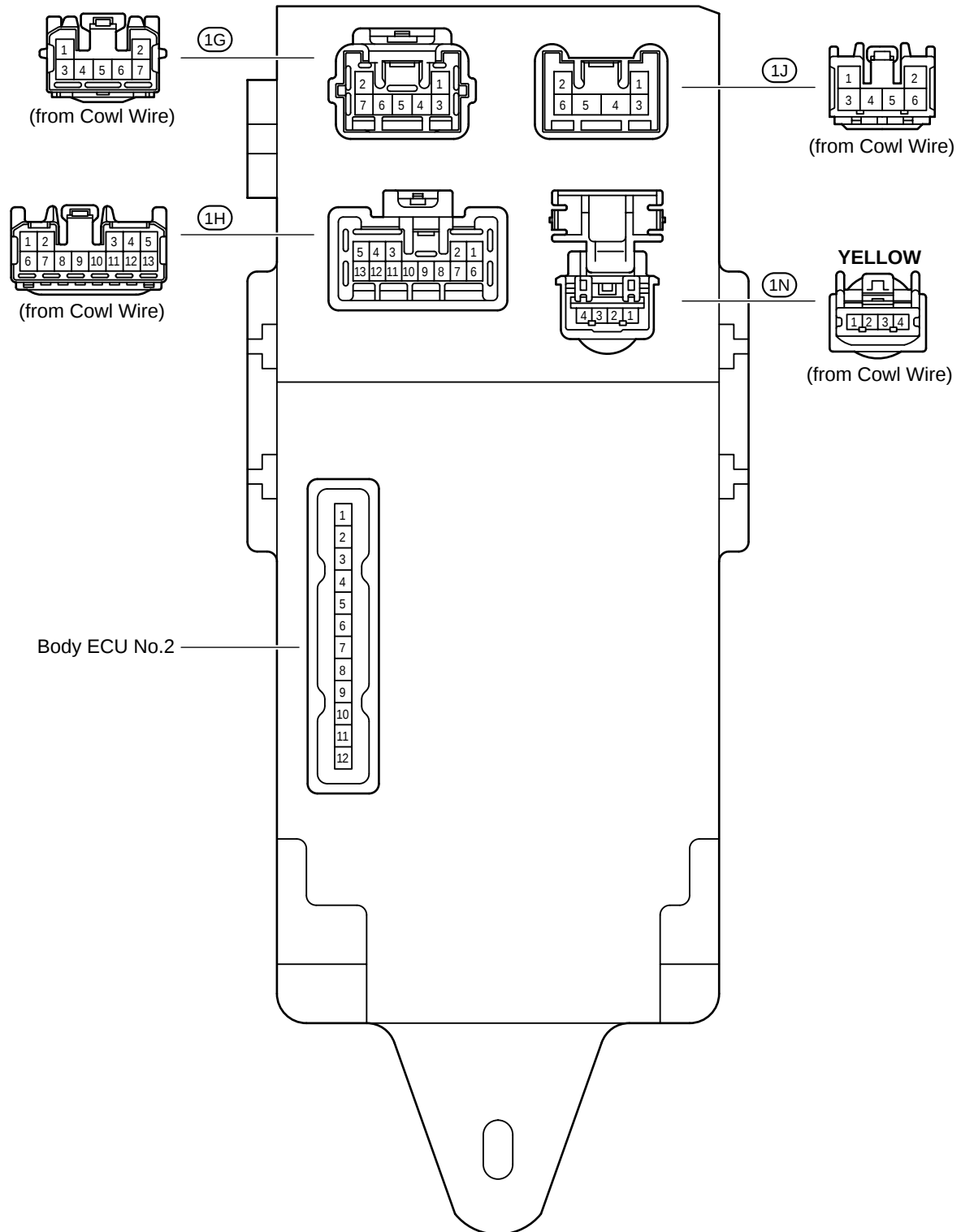


D RELAY LOCATIONS

 : Driver Side J/B	LHD : Left Kick Panel (See Page 23)
	RHD : Right Kick Panel (See Page 23)

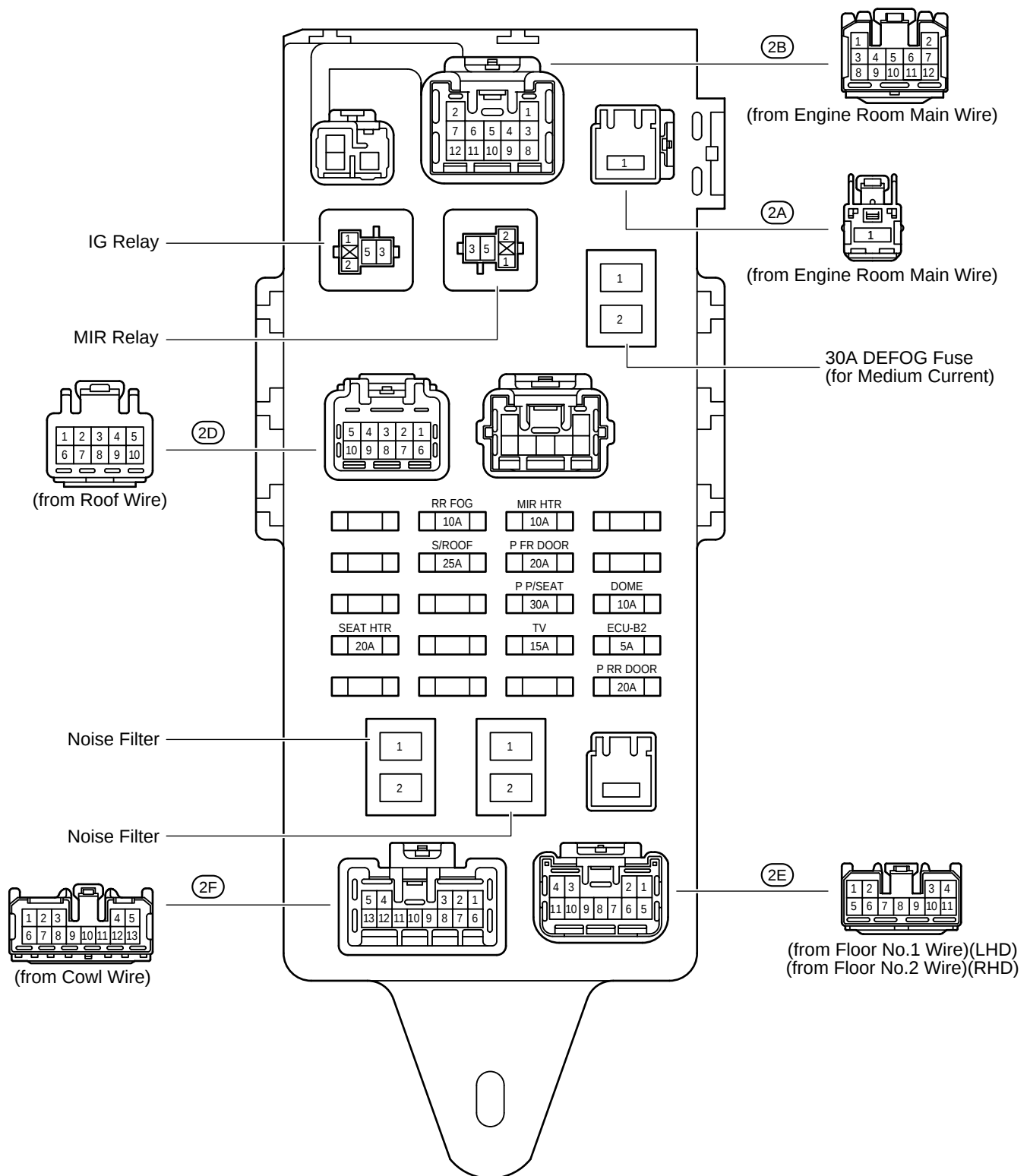


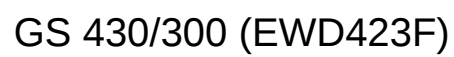
(Inner Circuit : See Page 36)



D RELAY LOCATIONS

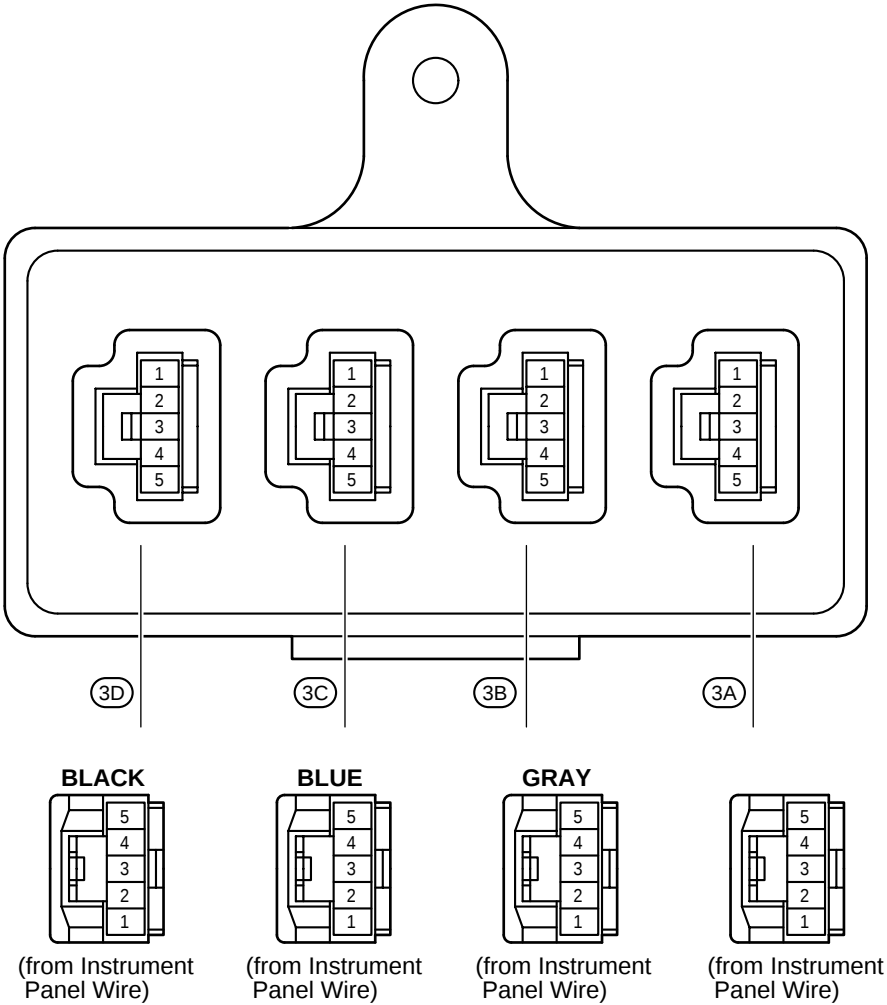
○ : Passenger Side J/B	LHD : Right Kick Panel (See Page 23)
	RHD : Left Kick Panel (See Page 23)



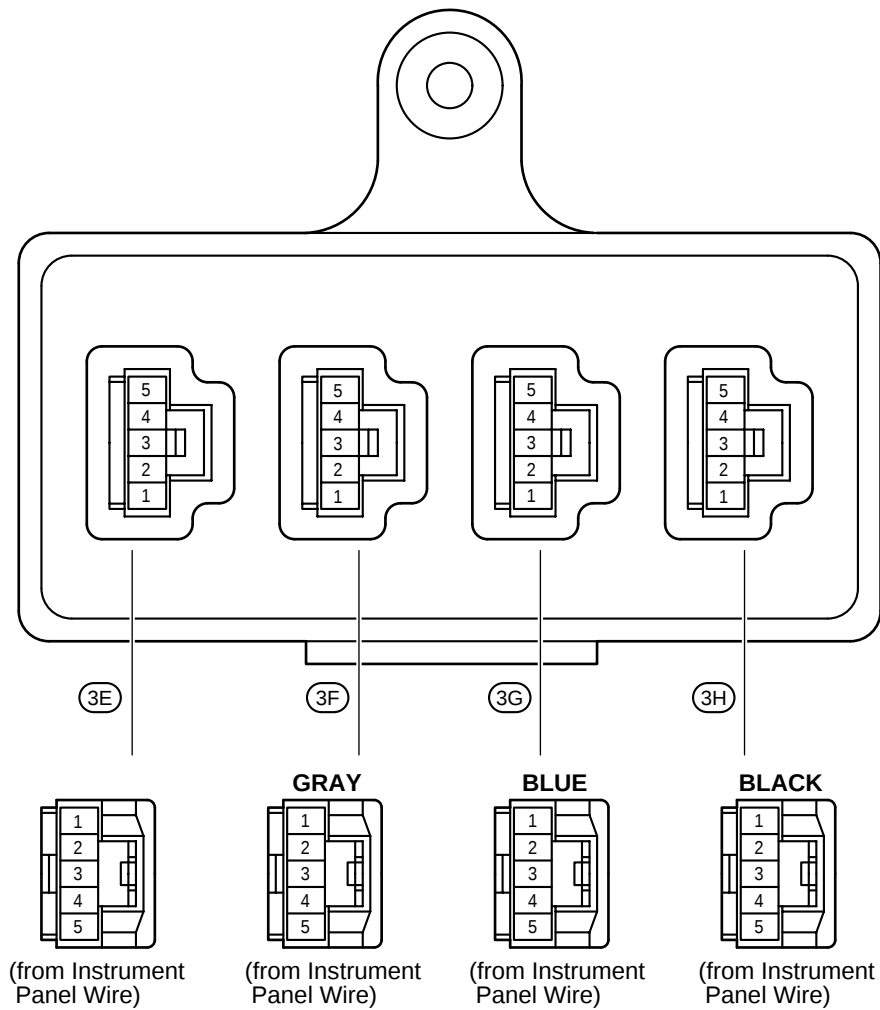


D RELAY LOCATIONS

 : Instrument Panel J/B	Instrument Panel Reinforcement Center (See Page 23)
--	--

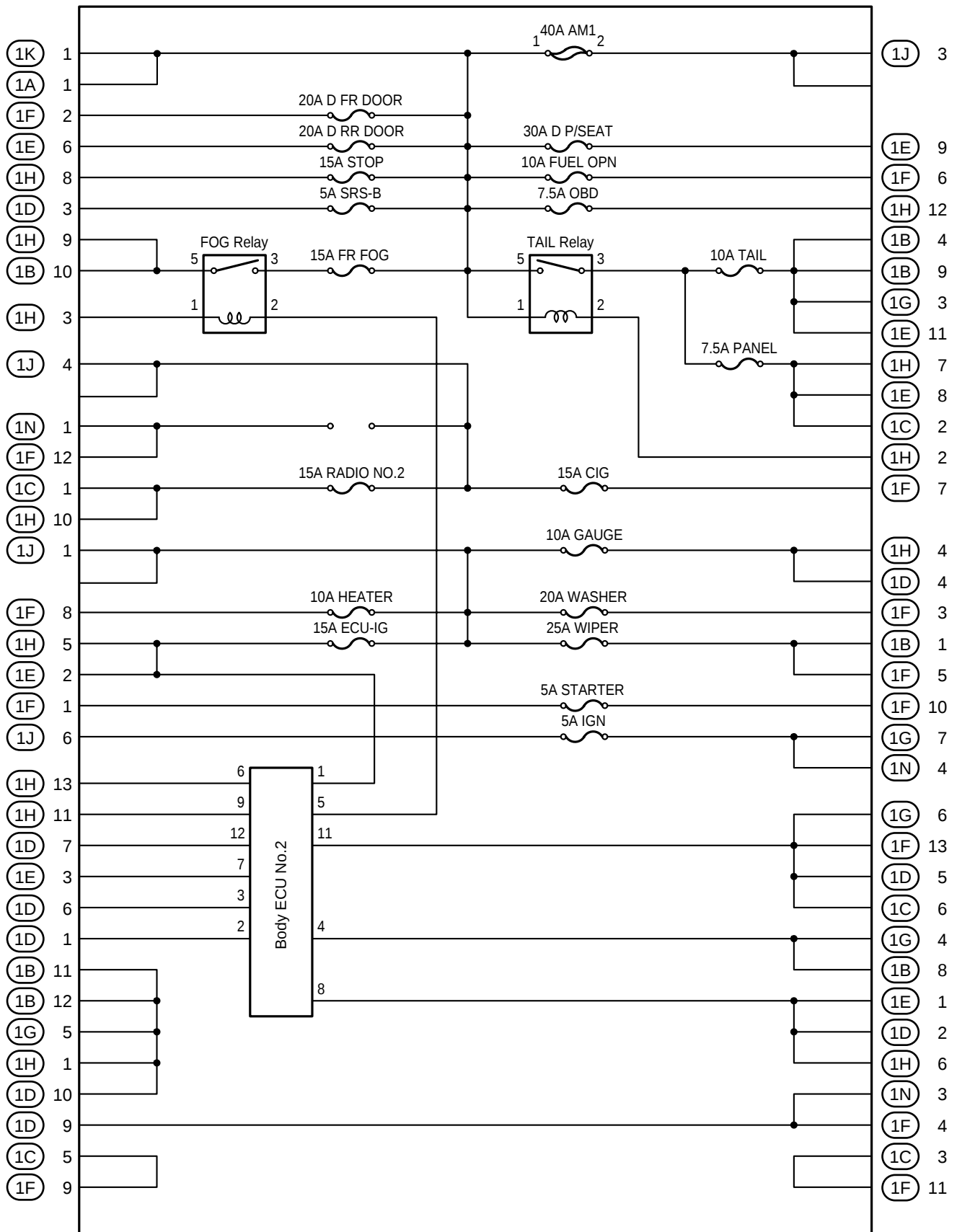


(Inner Circuit : See Page 38)

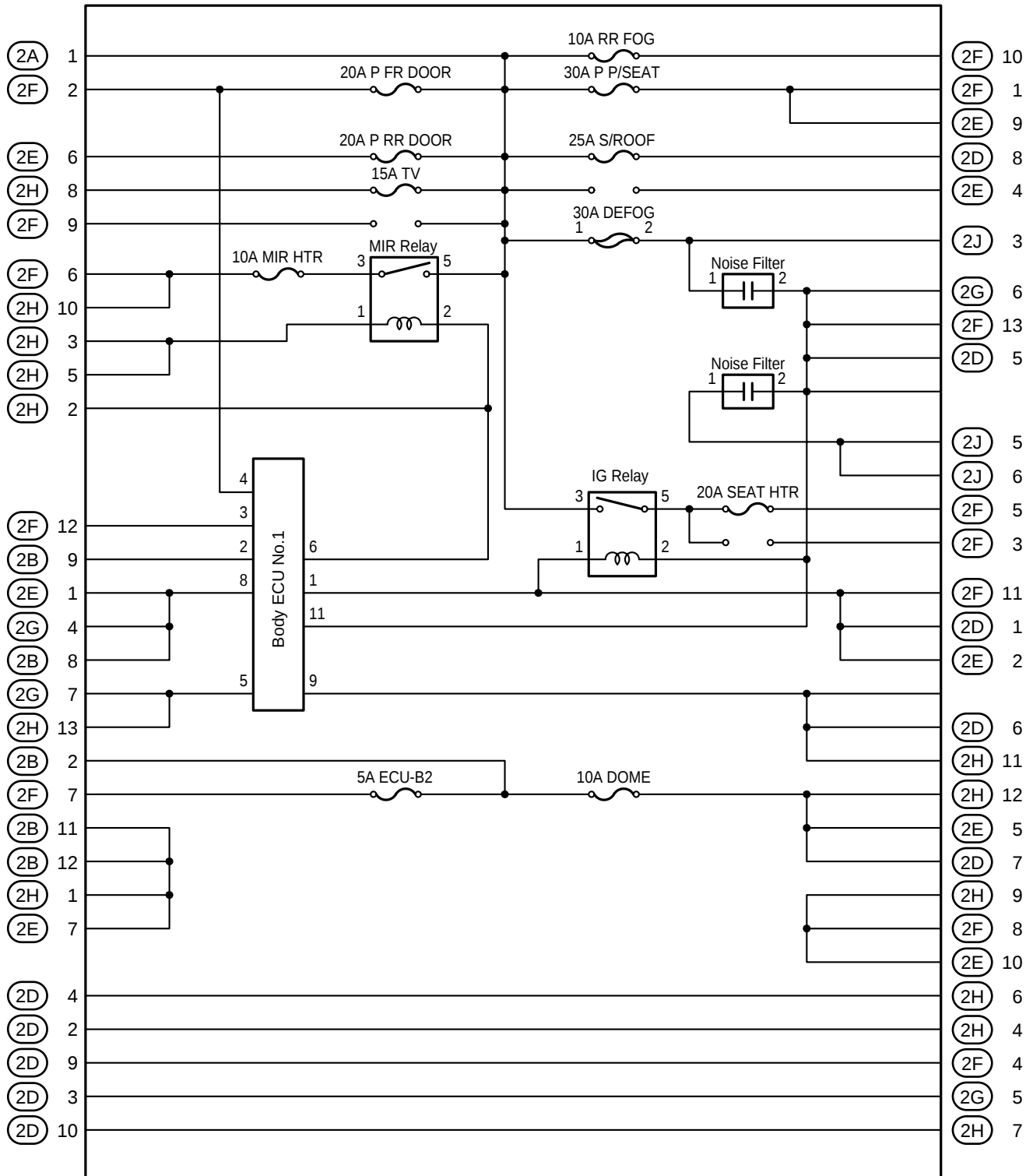


D RELAY LOCATIONS

[Driver Side J/B Inner Circuit]

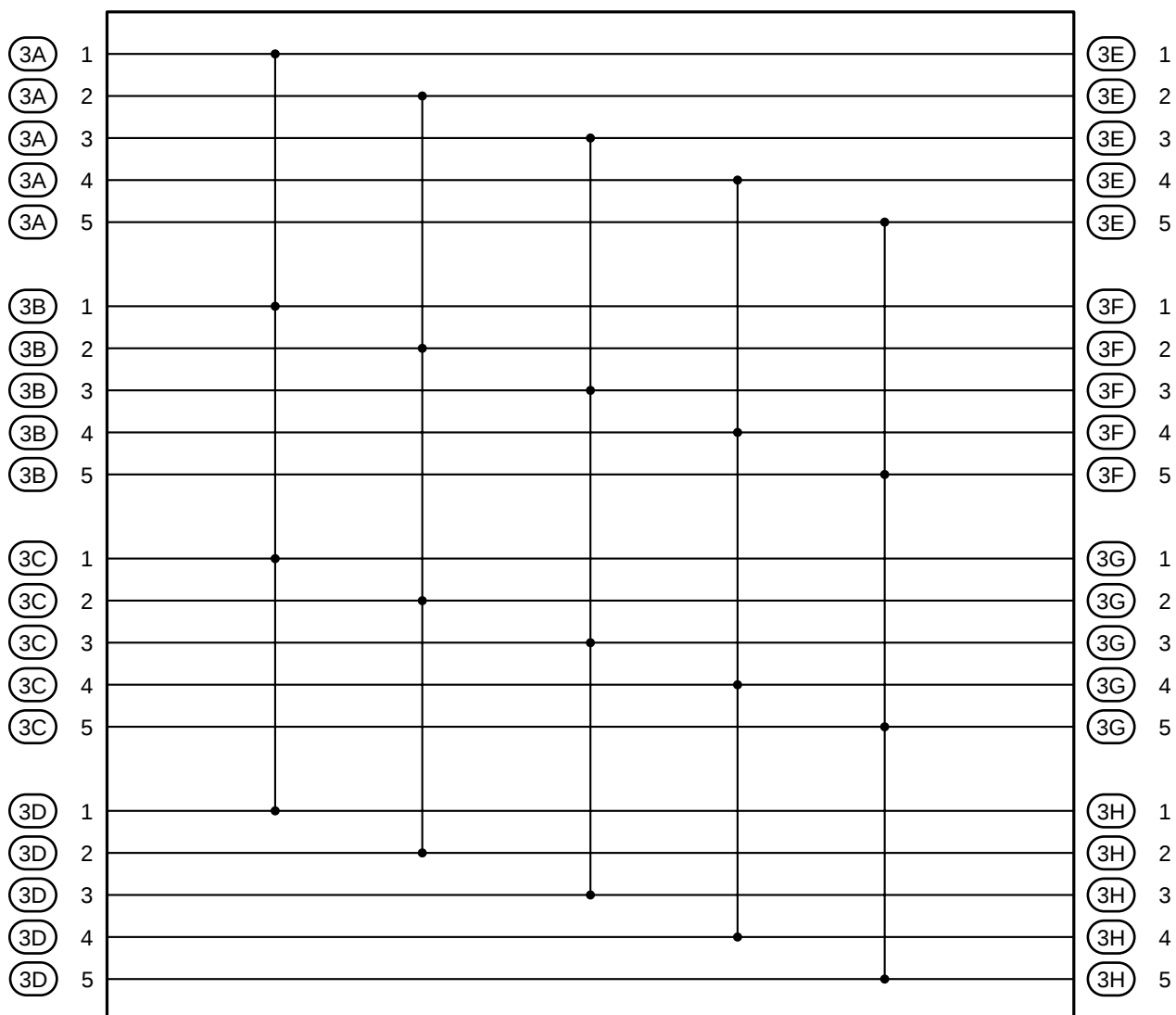


[Passenger Side J/B Inner Circuit]



D RELAY LOCATIONS

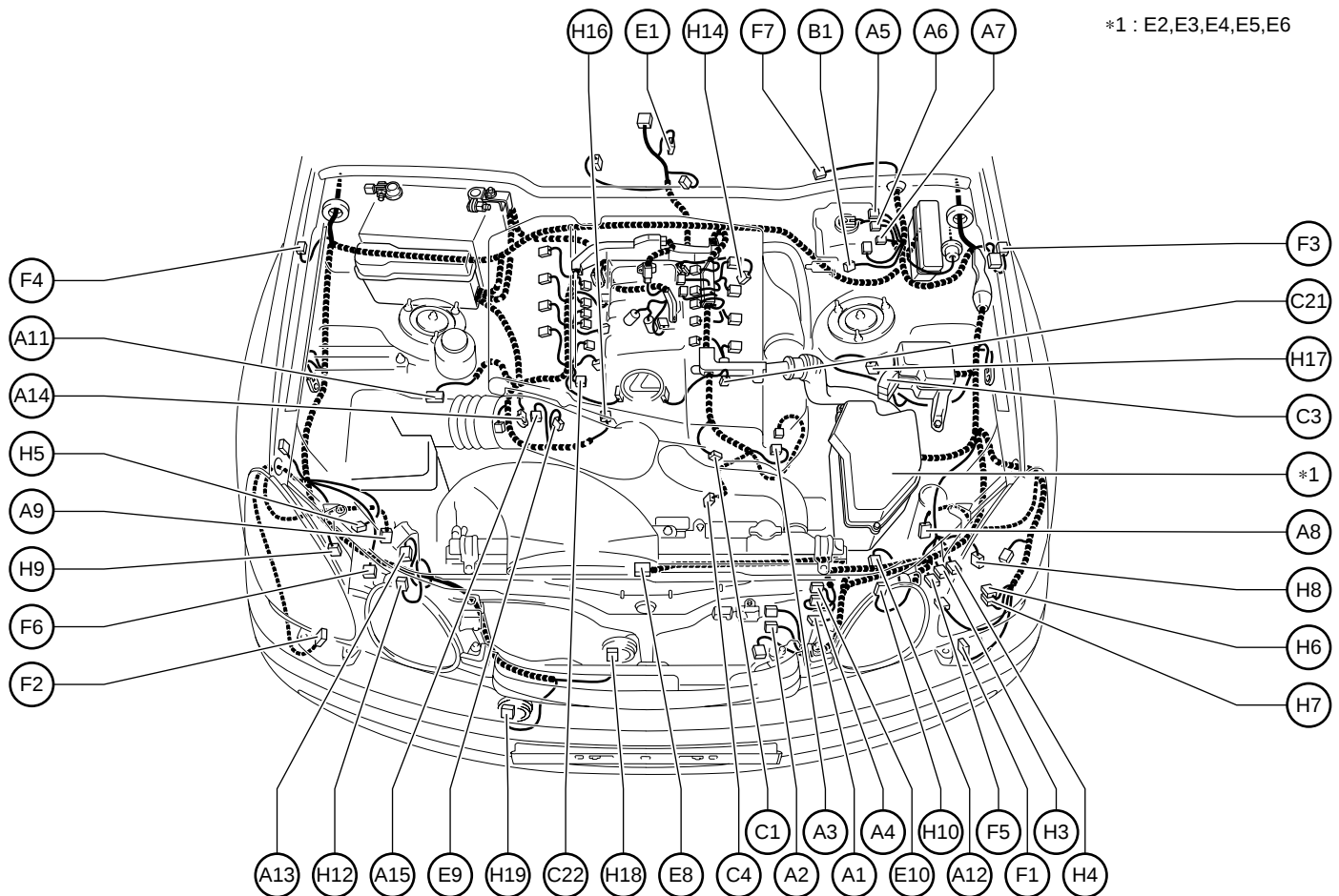
[Instrument Panel J/B Inner Circuit]



E ELECTRICAL WIRING ROUTING

Position of Parts in Engine Compartment

[LHD : 3UZ-FE]



- A 1 A/C Ambient Temp. Sensor
- A 2 A/C Condenser Fan Motor
- A 3 A/C Magnetic Clutch and Lock Sensor
- A 4 A/C Triple Pressure SW
(A/C Dual and Single Pressure SW)
- A 5 ABS & TRC & VSC Actuator
- A 6 ABS & TRC & VSC Actuator
- A 7 ABS & TRC & VSC Actuator
- A 8 ABS Speed Sensor Front LH
- A 9 ABS Speed Sensor Front RH
- A 11 Air Flow Meter
- A 12 Airbag Sensor Front LH
- A 13 Airbag Sensor Front RH
- A 14 Alternator
- A 15 Alternator

- B 1 Brake Fluid Level Warning SW

- C 1 Camshaft Position Sensor
- C 3 Check Connector
- C 4 Crankshaft Position Sensor
- C21 Camshaft Timing Oil Control Valve LH
- C22 Camshaft Timing Oil Control Valve RH

- E 1 ECT Solenoid
- E 2 Engine and ECT ECU
- E 3 Engine and ECT ECU
- E 4 Engine and ECT ECU

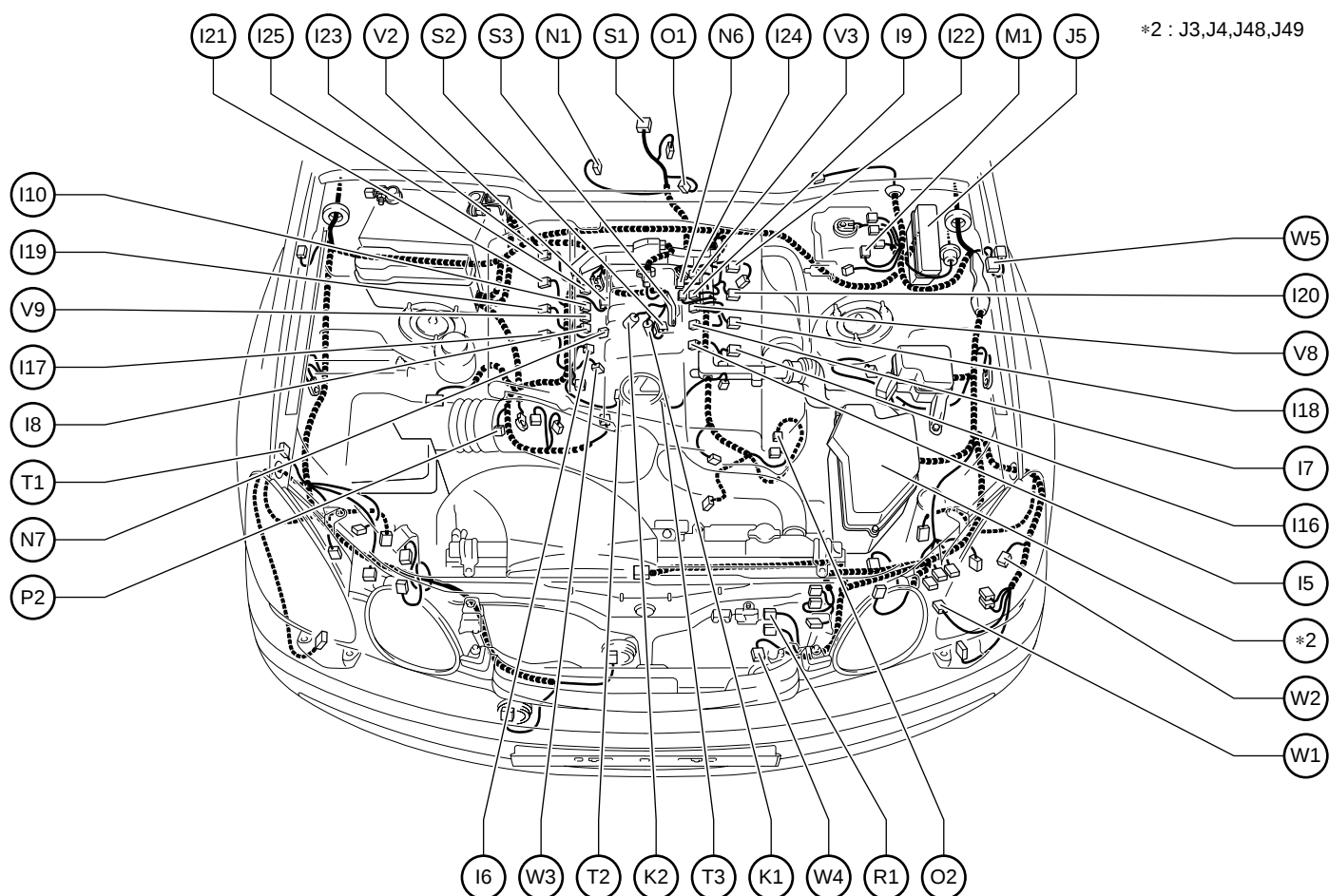
- E 5 Engine and ECT ECU
- E 6 Engine and ECT ECU
- E 8 Engine Hood Courtesy SW
- E 9 Engine Oil Level Sensor
- E 10 Exhaust Gas Sensor

- F 1 Front Fog Light LH
- F 2 Front Fog Light RH
- F 3 Front Side Turn Signal Light LH
- F 4 Front Side Turn Signal Light RH
- F 5 Front Turn Signal and Clearance Light LH
- F 6 Front Turn Signal and Clearance Light RH
- F 7 Front Wiper Motor

- H 3 Headlight Beam Level Control ECU
- H 4 Headlight Beam Level Control ECU
- H 5 Headlight Beam Level Control Motor
- H 6 Headlight Cleaner Control Relay
- H 7 Headlight Cleaner Motor
- H 8 Headlight Control ECU LH
- H 9 Headlight Control ECU RH
- H 10 Headlight LH (High)
- H 12 Headlight RH (High)
- H 14 Heated Oxygen Sensor (Bank 1 Sensor 1)
- H 16 Heated Oxygen Sensor (Bank 2 Sensor 1)
- H 17 Height Control Sensor (Front)
- H 18 Horn LH
- H 19 Horn RH

Position of Parts in Engine Compartment

[LHD : 3UZ-FE]



I 5 Injector No.1
 I 6 Injector No.2
 I 7 Injector No.3
 I 8 Injector No.4
 I 9 Injector No.5
 I 10 Injector No.6
 I 16 Ignition Coil and Igniter No.1
 I 17 Ignition Coil and Igniter No.2
 I 18 Ignition Coil and Igniter No.3
 I 19 Ignition Coil and Igniter No.4
 I 20 Ignition Coil and Igniter No.5
 I 21 Ignition Coil and Igniter No.6
 I 22 Ignition Coil and Igniter No.7
 I 23 Ignition Coil and Igniter No.8
 I 24 Injector No.7
 I 25 Injector No.8

J 3 Junction Connector
 J 4 Junction Connector
 J 5 Junction Connector
 J 48 Junction Connector
 J 49 Junction Connector

K 1 Knock Sensor 1
 K 2 Knock Sensor 2

M 1 Master Cylinder Pressure Sensor

N 1 Neutral Start SW
 N 6 Noise Filter (Ignition No.1)
 N 7 Noise Filter (Ignition No.2)

O 1 O/D Direct Clutch Speed Sensor
 O 2 Oil Pressure SW

P 2 PPS Solenoid

R 1 Radiator Fan Motor

S 1 Speed Sensor (ECT)
 S 2 Starter
 S 3 Starter

T 1 Theft Deterrent Horn
 T 2 Throttle Control Motor
 T 3 Throttle Position Sensor

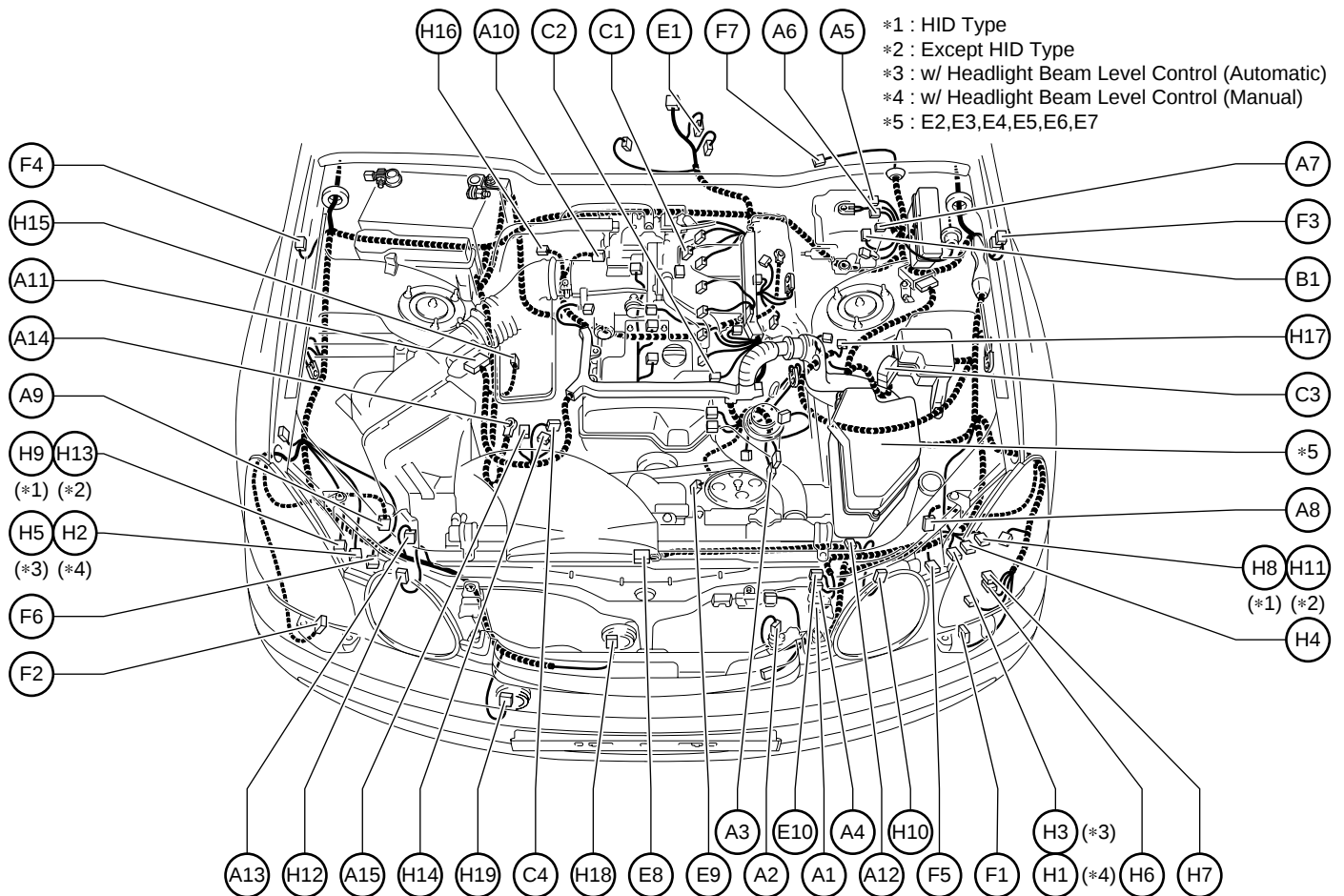
V 2 VSV (ACIS)
 V 3 VSV (EVAP)
 V 8 VVT Sensor LH
 V 9 VVT Sensor RH

W 1 Washer Level Warning SW
 W 2 Washer Motor
 W 3 Water Temp. Sensor
 W 4 Water Temp. SW
 W 5 Wireless Door Lock Buzzer

E ELECTRICAL WIRING ROUTING

Position of Parts in Engine Compartment

[LHD : 2JZ-GE]



A 1 A/C Ambient Temp. Sensor
 A 2 A/C Condenser Fan Motor
 A 3 A/C Magnetic Clutch and Lock Sensor
 A 4 A/C Triple Pressure SW
 (A/C Dual and Single Pressure SW)
 A 5 ABS & TRC & VSC Actuator
 A 6 ABS & TRC & VSC Actuator
 A 7 ABS & TRC & VSC Actuator
 A 8 ABS Speed Sensor Front LH
 A 9 ABS Speed Sensor Front RH
 A10 Accel Position Sensor
 A11 Air Flow Meter
 A12 Airbag Sensor Front LH
 A13 Airbag Sensor Front RH
 A14 Alternator
 A15 Alternator

B 1 Brake Fluid Level Warning SW

C 1 Camshaft Position Sensor
 C 2 Camshaft Timing Oil Control Valve
 C 3 Check Connector
 C 4 Crankshaft Position Sensor

E 1 ECT Solenoid
 E 2 Engine and ECT ECU
 E 3 Engine and ECT ECU
 E 4 Engine and ECT ECU
 E 5 Engine and ECT ECU
 E 6 Engine and ECT ECU
 E 7 Engine and ECT ECU

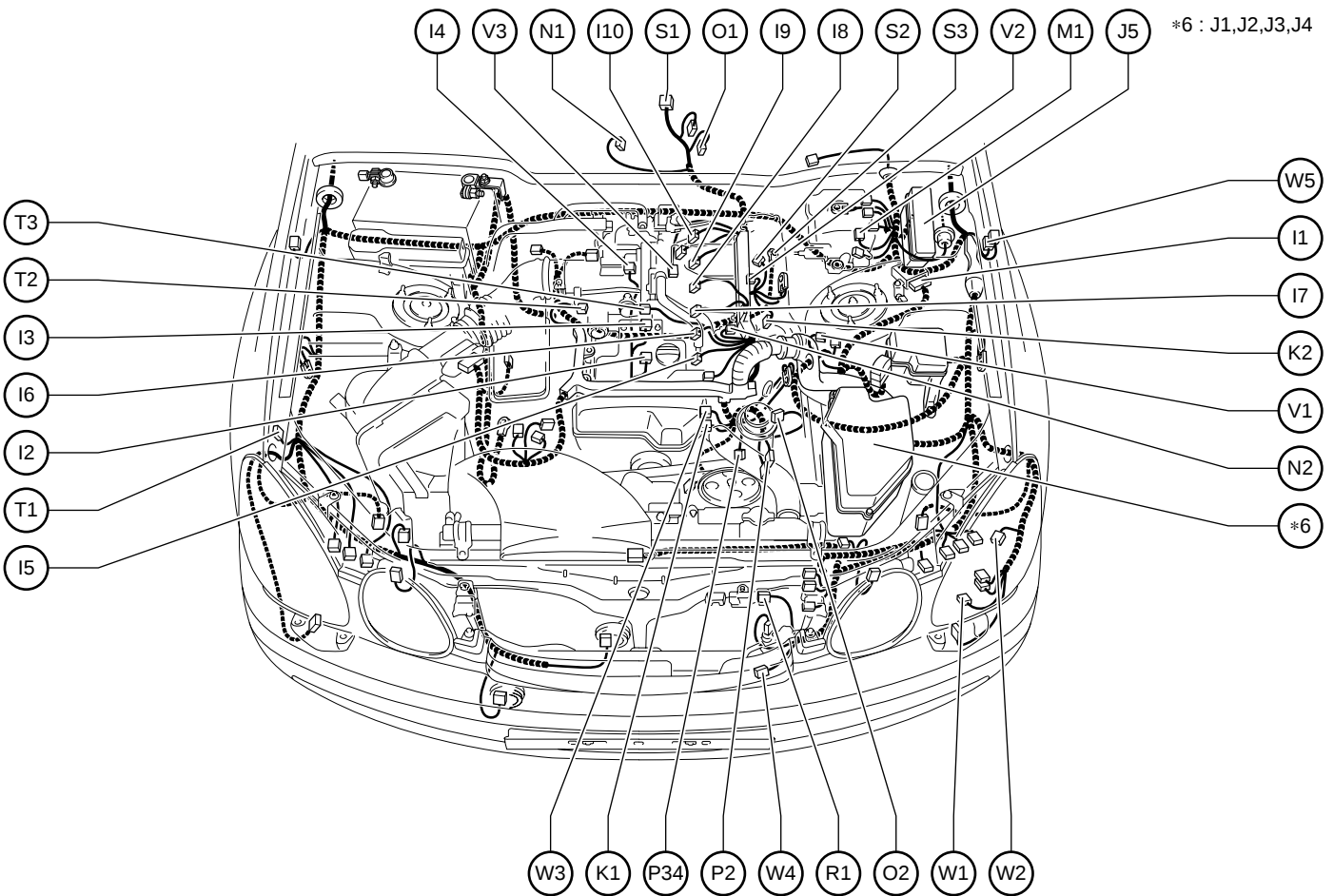
E 8 Engine Hood Courtesy SW
 E 9 Engine Oil Level Sensor
 E10 Exhaust Gas Sensor

F 1 Front Fog Light LH
 F 2 Front Fog Light RH
 F 3 Front Side Turn Signal Light LH
 F 4 Front Side Turn Signal Light RH
 F 5 Front Turn Signal and Clearance Light LH
 F 6 Front Turn Signal and Clearance Light RH
 F 7 Front Wiper Motor

H 1 Headlight Beam Level Control Actuator LH
 H 2 Headlight Beam Level Control Actuator RH
 H 3 Headlight Beam Level Control ECU
 H 4 Headlight Beam Level Control ECU
 H 5 Headlight Beam Level Control Motor
 H 6 Headlight Cleaner Control Relay
 H 7 Headlight Cleaner Motor
 H 8 Headlight Control ECU LH
 H 9 Headlight Control ECU RH
 H10 Headlight LH (High)
 H11 Headlight LH (Low)
 H12 Headlight RH (High)
 H13 Headlight RH (Low)
 H14 Heated Oxygen Sensor (Bank 1 Sensor 1)
 H15 Heated Oxygen Sensor (Bank 1 Sensor 2)
 H16 Heated Oxygen Sensor (Bank 2 Sensor 1)
 H17 Height Control Sensor (Front)
 H18 Horn LH
 H19 Horn RH

Position of Parts in Engine Compartment

[LHD : 2JZ-GE]



- I 1 Igniter
- I 2 Ignition Coil No.1
- I 3 Ignition Coil No.2
- I 4 Ignition Coil No.3
- I 5 Injector No.1
- I 6 Injector No.2
- I 7 Injector No.3
- I 8 Injector No.4
- I 9 Injector No.5
- I 10 Injector No.6

- J 1 Junction Connector
- J 2 Junction Connector
- J 3 Junction Connector
- J 4 Junction Connector
- J 5 Junction Connector

- K 1 Knock Sensor 1
- K 2 Knock Sensor 2

- M 1 Master Cylinder Pressure Sensor

- N 1 Neutral Start SW
- N 2 Noise Filter (Ignition)

- O 1 O/D Direct Clutch Speed Sensor
- O 2 Oil Pressure SW

- P 2 PPS Solenoid
- P34 Power Steering Oil Pressure Sensor

- R 1 Radiator Fan Motor

- S 1 Speed Sensor (ECT)
- S 2 Starter
- S 3 Starter

- T 1 Theft Deterrent Horn
- T 2 Throttle Control Motor
- T 3 Throttle Position Sensor

- V 1 Variable Resistor
- V 2 VSV (ACIS)
- V 3 VSV (EVAP)

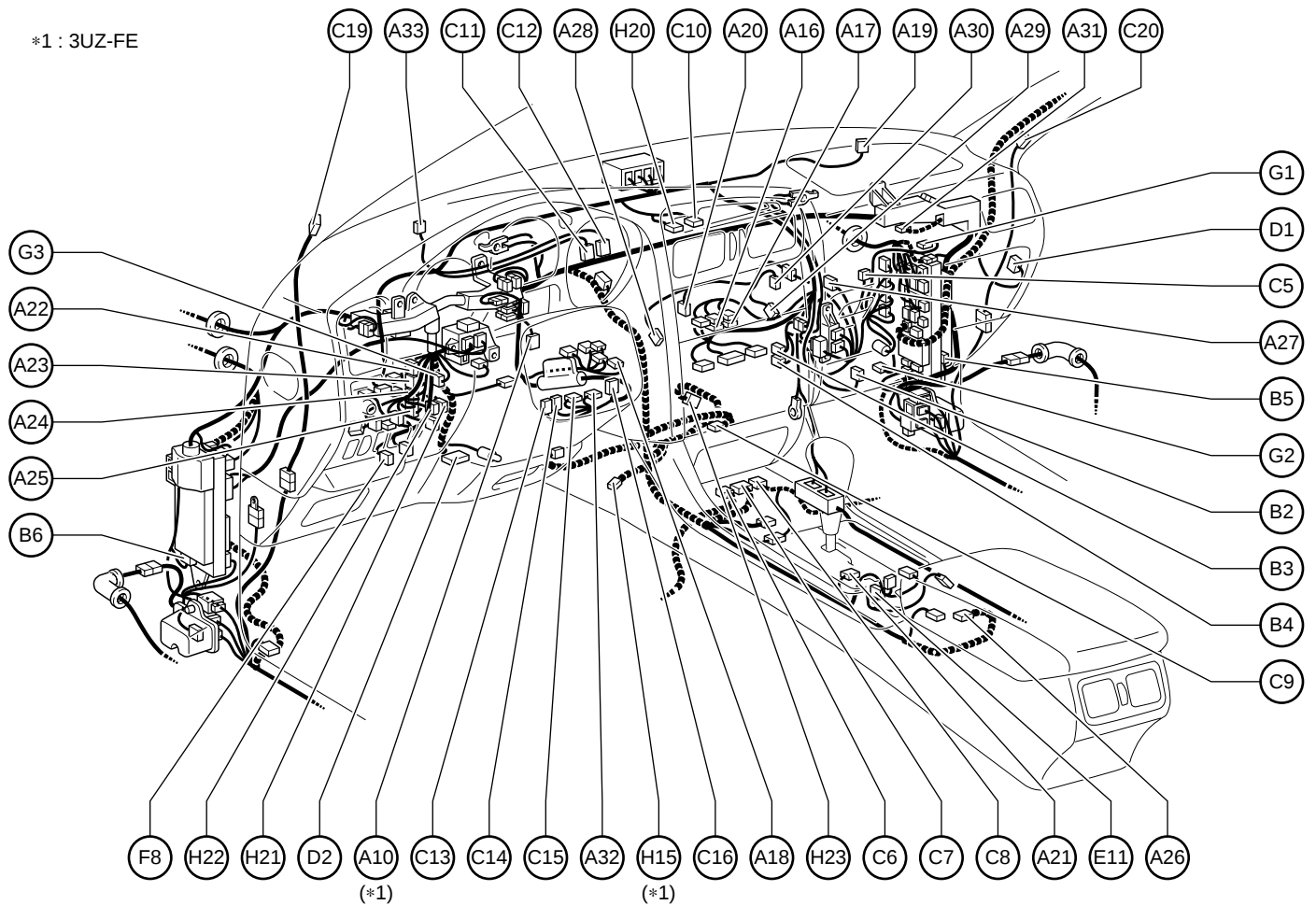
- W 1 Washer Level Warning SW
- W 2 Washer Motor
- W 3 Water Temp. Sensor
- W 4 Water Temp. SW
- W 5 Wireless Door Lock Buzzer

E ELECTRICAL WIRING ROUTING

Position of Parts in Instrument Panel

[LHD]

*1 : 3UZ-FE



A10 Accel Position Sensor
 A16 A/C Control Assembly
 A17 A/C Control Assembly
 A18 A/C Room Temp. Sensor
 A19 A/C Solar Sensor
 A20 A/C Thermistor
 A21 A/T Shift Position Illumination
 A22 ABS & TRC & VSC ECU
 A23 ABS & TRC & VSC ECU
 A24 ABS & TRC & VSC ECU
 A25 ABS & TRC & VSC ECU
 A26 ABS Deceleration Sensor
 A27 Air Inlet Control Servo Motor
 A28 Air Mix Control Servo Motor (Driver Side)
 A29 Air Mix Control Servo Motor (Front Passenger Side)
 A30 Air Vent Mode Control Servo Motor
 A31 Airbag Squib (Front Passenger Airbag Assembly)
 A32 Airbag Squib (Steering Wheel Pad)
 A33 Automatic Light Control Sensor

B 2 Blower Motor
 B 3 Blower Motor Controller
 B 4 Blower Motor Controller
 B 5 Body ECU No.1
 B 6 Body ECU No.2

C 5 CD Automatic Changer
 C 6 Center Airbag Sensor Assembly
 C 7 Center Airbag Sensor Assembly

C 8 Center Airbag Sensor Assembly
 C 9 Cigarette Lighter
 C10 Clock
 C11 Combination Meter
 C12 Combination Meter
 C13 Combination SW
 C14 Combination SW
 C15 Combination SW
 C16 Combination SW
 C19 Curtain Shield Airbag Squib LH
 C20 Curtain Shield Airbag Squib RH

D 1 Daytime Running Light Relay
 D 2 DLC3

E 11 ECT Pattern Select SW

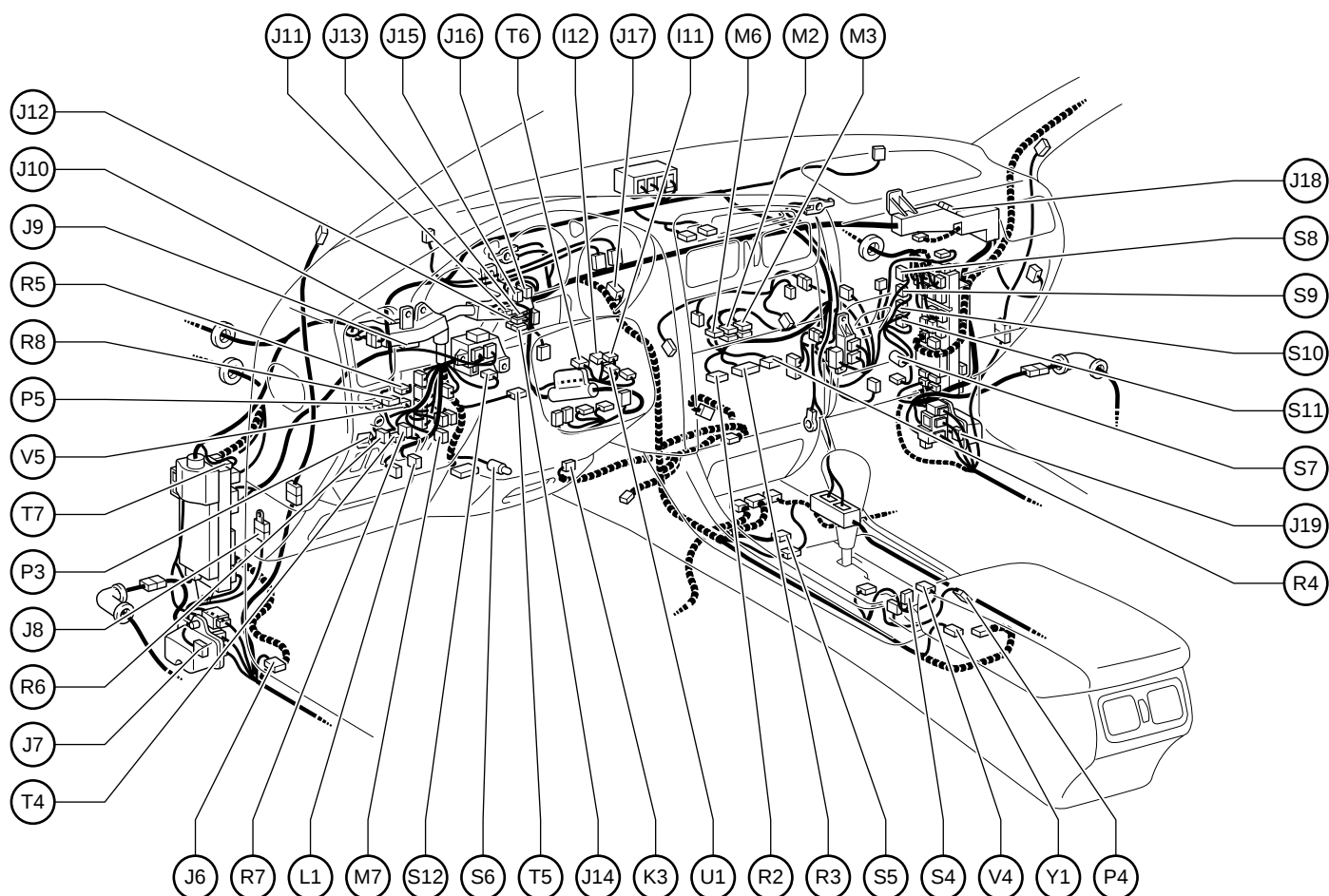
F 8 Fuel Lid Opener SW

G 1 Glove Box Light
 G 2 Glove Box Light SW
 G 3 Gateway ECU

H15 Heated Oxygen Sensor (Bank 1 Sensor 2)
 H20 Hazard SW
 H21 Headlight Beam Level Control SW
 H22 Headlight Cleaner SW
 H23 Heated Oxygen Sensor (Bank 2 Sensor 2)

Position of Parts in Instrument Panel

[LHD]



I 11 Ignition Key Cylinder Light
I 12 Ignition SW

J 6 Junction Connector
J 7 Junction Connector
J 8 Junction Connector
J 9 Junction Connector
J 10 Junction Connector
J 11 Junction Connector
J 12 Junction Connector
J 13 Junction Connector
J 14 Junction Connector
J 15 Junction Connector
J 16 Junction Connector
J 17 Junction Connector
J 18 Junction Connector
J 19 Junction Connector

K 3 Kick Down SW

L 1 Luggage Compartment Door Opener SW

M 2 Multi-Display
M 3 Multi-Display
M 6 Multi-Display
M 7 Mirror Retractor SW

P 3 Parking Brake SW
P 4 Power Outlet
P 5 PPS ECU

R 2 Radio and Player
R 3 Radio and Player
R 4 Radio and Player
R 5 Rear Fog Light Relay
R 6 Rear Fog Light SW
R 7 Remote Control Mirror SW
R 8 Rheostat

S 4 Seat Heater SW
S 5 Shift Lock Control ECU
S 6 Step Light LH
S 7 Step Light RH
S 8 Stereo Component Amplifier
S 9 Stereo Component Amplifier
S 10 Stereo Component Amplifier
S 11 Stereo Component Amplifier
S 12 Stop Light SW

T 4 Telephone Microphone
T 5 Tilt and Telescopic ECU
T 6 Transponder Key Amplifier
T 7 Turn Signal Flasher

U 1 Unlock Warning SW and Key Interlock Solenoid

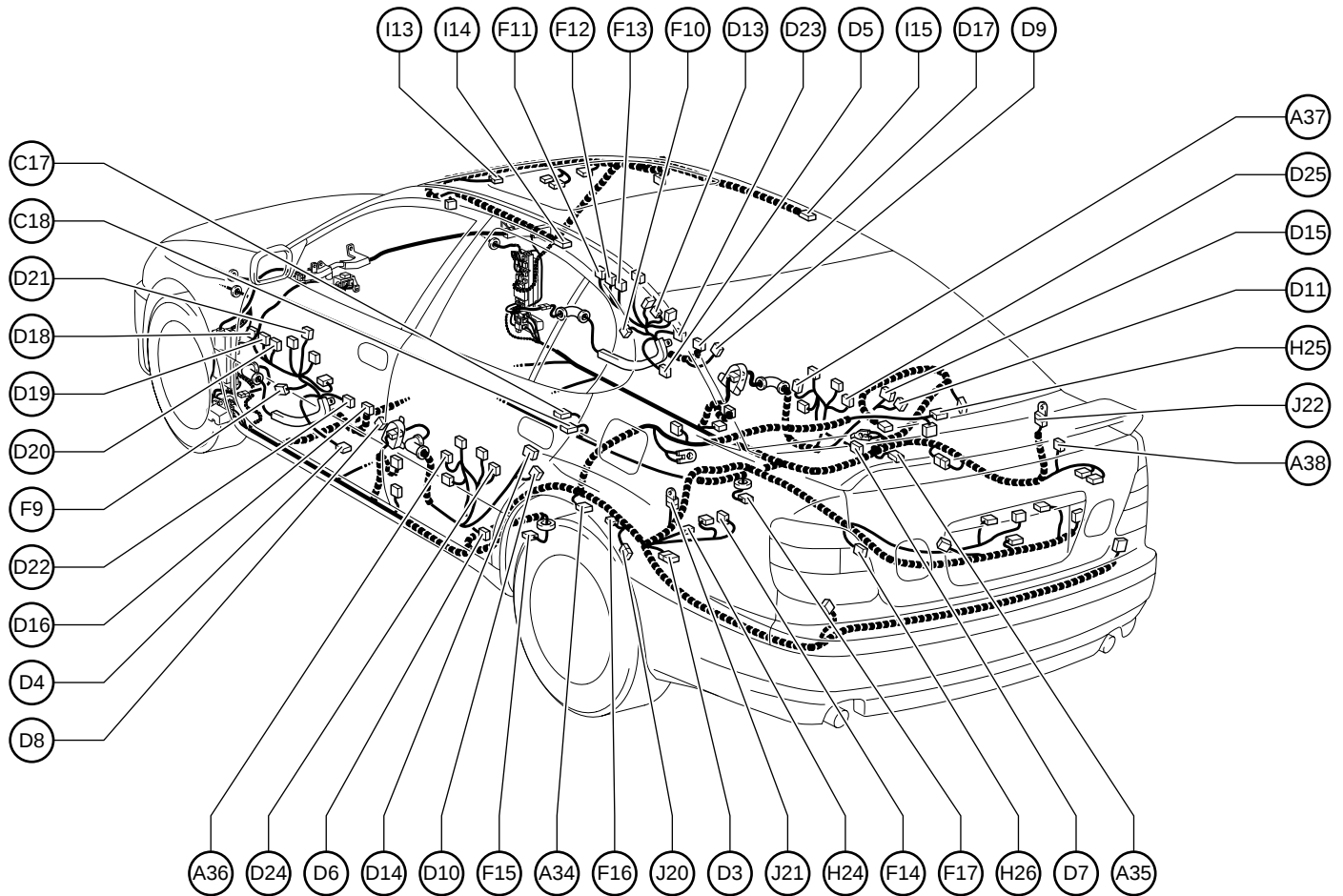
V 4 VSC Off SW
V 5 VSC Warning Buzzer

Y 1 Yaw Rate Sensor

E ELECTRICAL WIRING ROUTING

Position of Parts in Body

[LHD]



A34 ABS Speed Sensor Rear LH
 A35 ABS Speed Sensor Rear RH
 A36 Ashtray Illumination Rear LH
 A37 Ashtray Illumination Rear RH
 A38 Auto Antenna Control Relay and Motor

C17 Cellular Phone (Hand Set)
 C18 Cellular Phone (Hand Set)

D 3 Diode (Luggage Door Open Detection)
 D 4 Door Courtesy Light Front LH
 D 5 Door Courtesy Light Front RH
 D 6 Door Courtesy Light Rear LH
 D 7 Door Courtesy Light Rear RH
 D 8 Door Courtesy SW Front LH
 D 9 Door Courtesy SW Front RH
 D10 Door Courtesy SW Rear LH
 D11 Door Courtesy SW Rear RH
 D13 Door Lock Control SW RH
 D14 Door Lock Motor and Door Lock Detection SW Rear LH
 D15 Door Lock Motor and Door Lock Detection SW Rear RH
 D16 Door Lock Motor, Door Key Lock and Unlock SW and Door Lock Detection SW Front LH
 D17 Door Lock Motor, Door Key Lock and Unlock SW and Door Lock Detection SW Front RH
 D18 Driver Door ECU
 D19 Driver Door ECU
 D20 Driver Door ECU

D21 Driving Position Memory SW
 D22 Door Lock Motor and SW Front LH
 D23 Door Lock Motor and SW Front RH
 D24 Door Lock Motor and SW Rear LH
 D25 Door Lock Motor and SW Rear RH

F 9 Front Door Speaker LH
 F10 Front Door Speaker RH
 F11 Front Passenger Door ECU
 F12 Front Passenger Door ECU
 F13 Front Passenger Door ECU
 F14 Fuel Lid Opener Motor
 F15 Fuel Pump and Sender
 F16 Fuel Pump Control ECU
 F17 Fuel Sender (Sub)

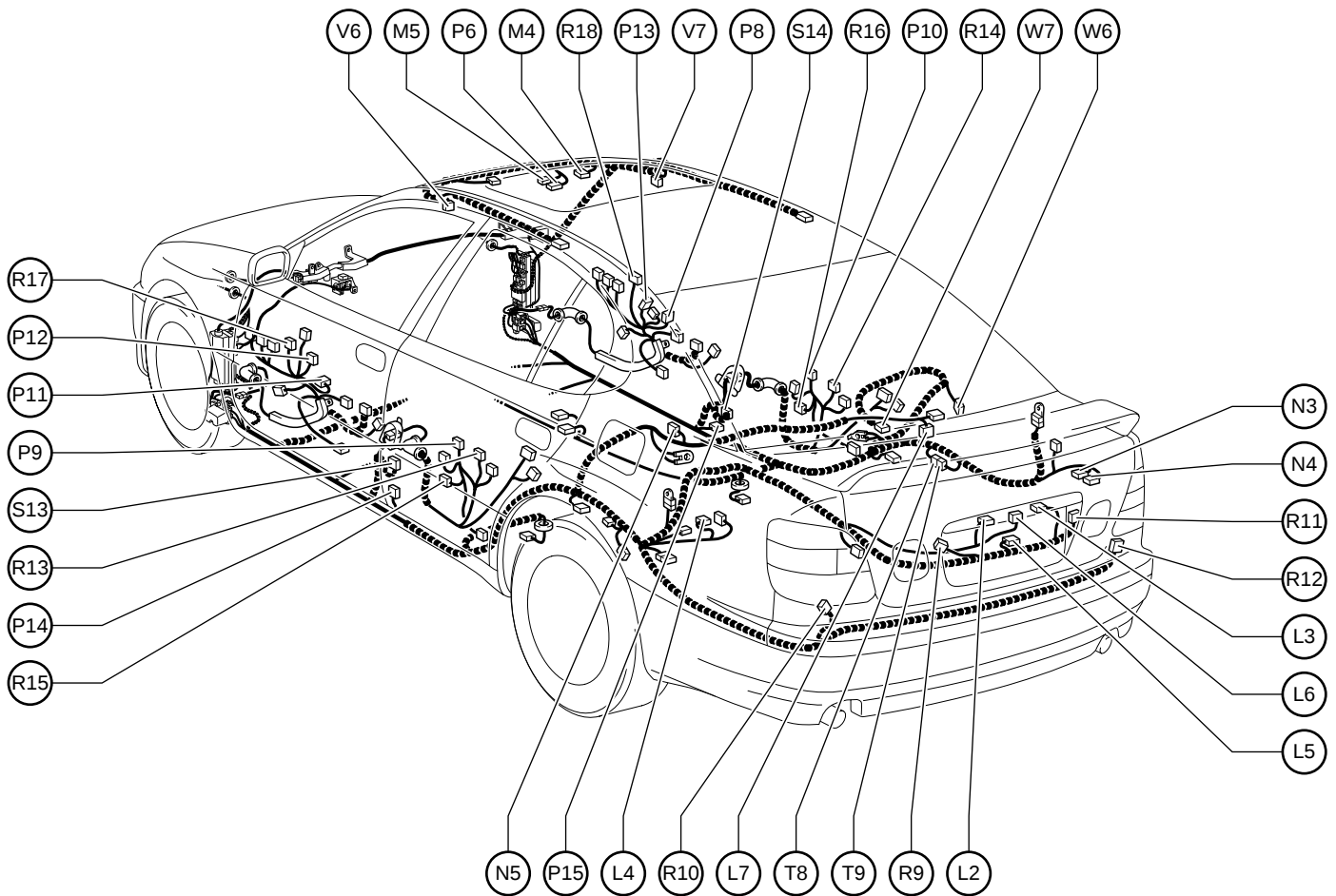
H24 Height Control Sensor (Rear)
 H25 High Mounted Stop Light (Bulb Type)
 H26 High Mounted Stop Light (LED Type)

I 13 Inner Mirror
 I 14 Interior Light Rear LH
 I 15 Interior Light Rear RH

J 20 Junction Connector
 J 21 Junction Connector
 J 22 Junction Connector

Position of Parts in Body

[LHD]



- L 2 License Plate Light LH
- L 3 License Plate Light RH
- L 4 Light Failure Sensor
- L 5 Luggage Compartment Door Courtesy SW and Opener Motor
- L 6 Luggage Compartment Door Key Unlock SW
- L 7 Luggage Compartment Light

- M 4 Moon Roof Control ECU
- M 5 Moon Roof Control SW

- N 3 Navigation ECU
- N 4 Navigation ECU
- N 5 Noise Filter (Rear Window Defogger)

- P 6 Personal Light
- P 8 Power Window Control SW Front RH
- P 9 Power Window Control SW Rear LH
- P10 Power Window Control SW Rear RH
- P11 Power Window Master SW
- P12 Power Window Motor Front LH
- P13 Power Window Motor Front RH
- P14 Pretensioner LH
- P15 Pretensioner RH

- R 9 Rear Combination Light LH
- R10 Rear Combination Light LH
- R11 Rear Combination Light RH
- R12 Rear Combination Light RH
- R13 Rear Door LH ECU
- R14 Rear Door RH ECU
- R15 Rear Door Speaker LH
- R16 Rear Door Speaker RH
- R17 Remote Control Mirror LH
- R18 Remote Control Mirror RH

- S13 Side Airbag Sensor LH
- S14 Side Airbag Sensor RH

- T 8 Telephone Transceiver and Speaker Relay
- T 9 Telephone Transceiver and Speaker Relay

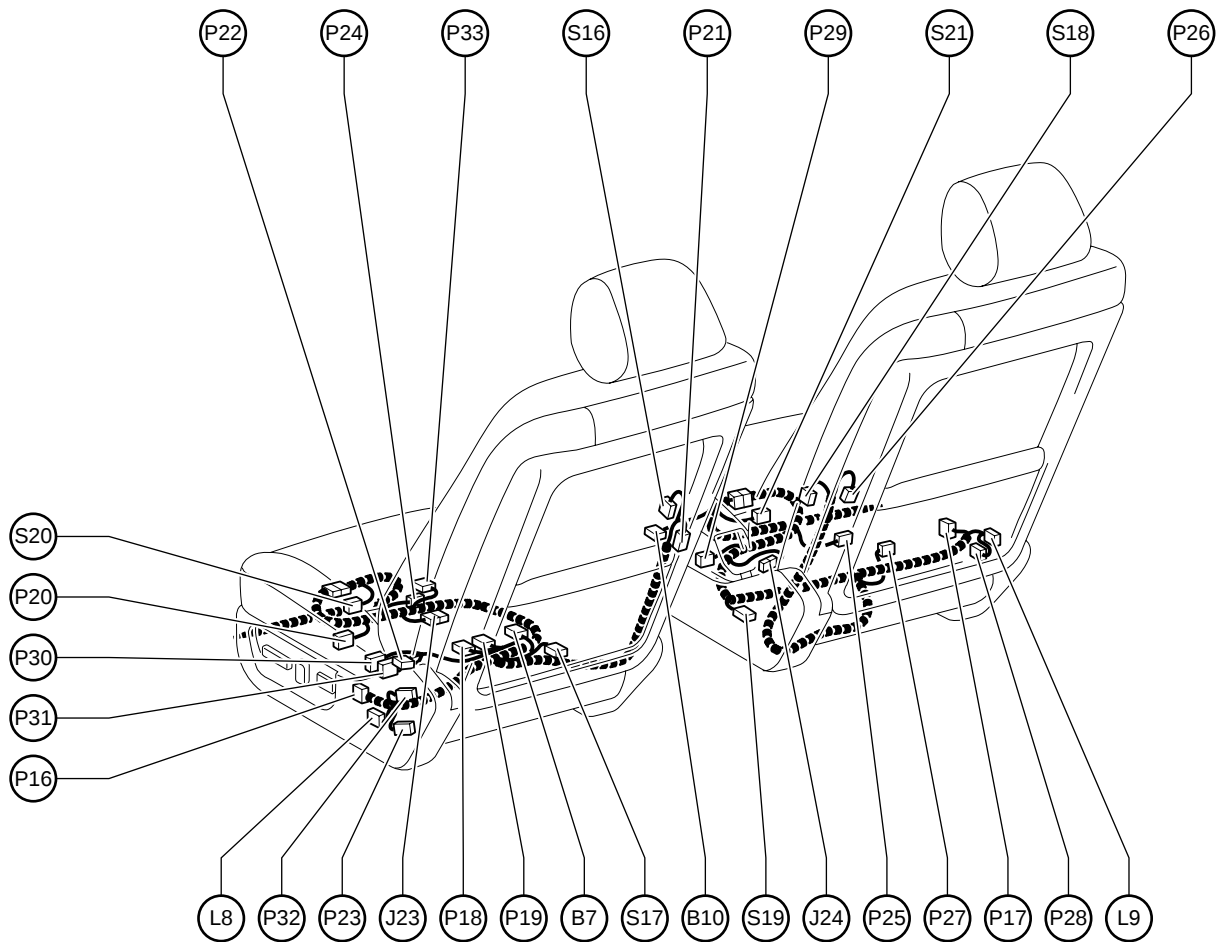
- V 6 Vanity Light LH
- V 7 Vanity Light RH

- W 6 Wireless Door Lock Control ECU
- W 7 Woofer (Speaker)

E ELECTRICAL WIRING ROUTING

Position of Parts in Seat

[LHD]



B 7 Buckle SW LH
B10 Buckle SW RH and
Seat Belt Warning Occupant Detection Sensor

J 23 Junction Connector
J 24 Junction Connector

L 8 Lumbar Support Control SW (Driver's Seat)
L 9 Lumbar Support Control SW (Front Passenger's Seat)

P16 Power Seat Control SW (Driver's Seat)
P17 Power Seat Control SW (Front Passenger's Seat)
P18 Power Seat ECU
P19 Power Seat ECU
P20 Power Seat Motor (Driver's Seat Front Vertical Control)
P21 Power Seat Motor
(Driver's Seat Lumbar Support Control)
P22 Power Seat Motor (Driver's Seat Rear Vertical Control)
P23 Power Seat Motor (Driver's Seat Reclining Control)
P24 Power Seat Motor (Driver's Seat Slide Control)
P25 Power Seat Motor
(Front Passenger's Seat Front Vertical Control)
P26 Power Seat Motor
(Front Passenger's Seat Lumbar Support Control)

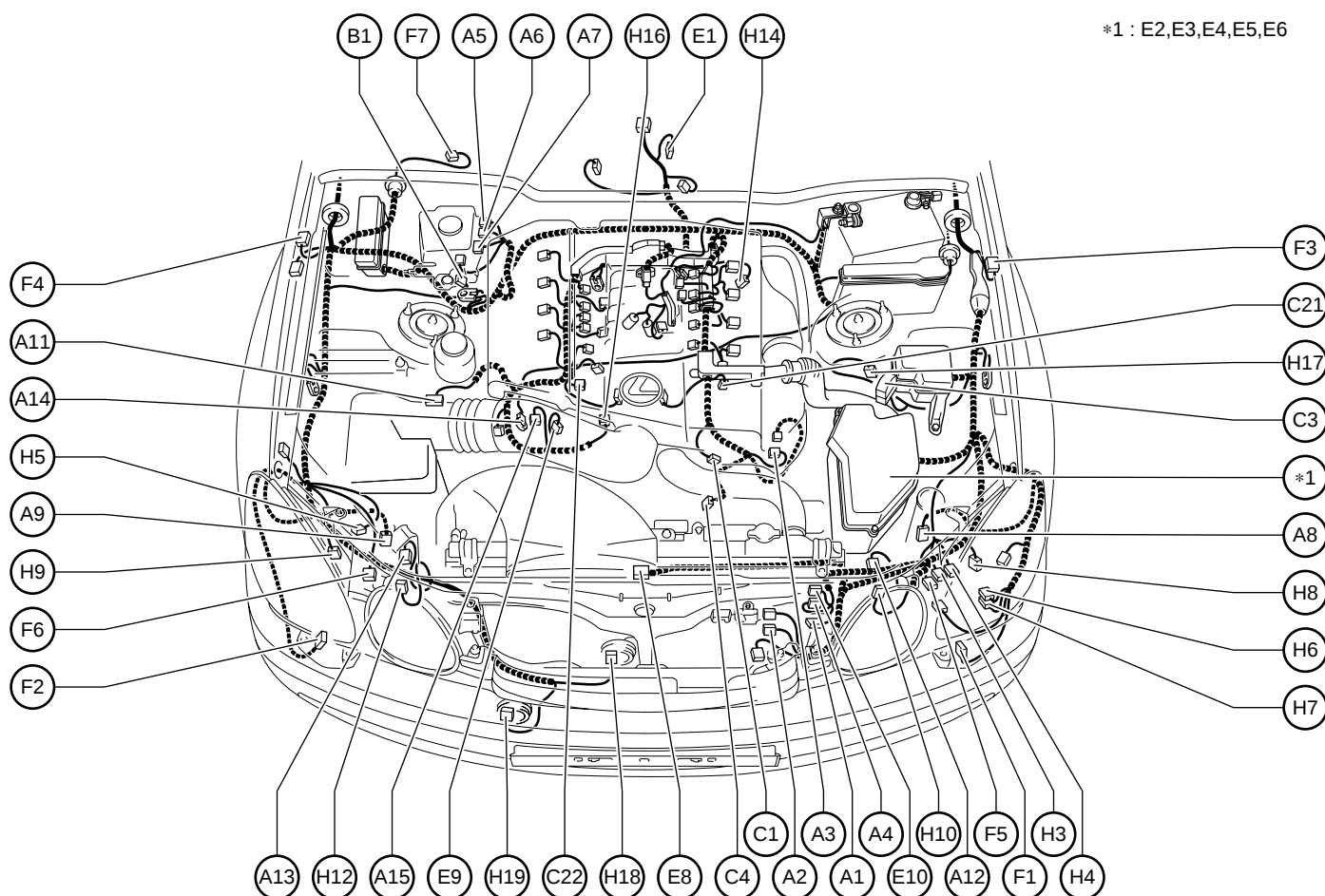
P27 Power Seat Motor
(Front Passenger's Seat Rear Vertical Control)
P28 Power Seat Motor
(Front Passenger's Seat Reclining Control)
P29 Power Seat Motor
(Front Passenger's Seat Slide Control)
P30 Power Seat Position Sensor
(Driver's Seat Front Vertical Control)
P31 Power Seat Position Sensor
(Driver's Seat Rear Vertical Control)
P32 Power Seat Position Sensor
(Driver's Seat Reclining Control)
P33 Power Seat Position Sensor
(Driver's Seat Slide Control)

S16 Seat Heater (Driver's Seat Back)
S17 Seat Heater (Driver's Seat Cushion)
S18 Seat Heater (Front Passenger's Seat Back)
S19 Seat Heater (Front Passenger's Seat Cushion)
S20 Side Airbag Squib LH
S21 Side Airbag Squib RH

E ELECTRICAL WIRING ROUTING

Position of Parts in Engine Compartment

[RHD : 3UZ-FE]



- A 1 A/C Ambient Temp. Sensor
- A 2 A/C Condenser Fan Motor
- A 3 A/C Magnetic Clutch and Lock Sensor
- A 4 A/C Triple Pressure SW
(A/C Dual and Single Pressure SW)
- A 5 ABS & TRC & VSC Actuator
- A 6 ABS & TRC & VSC Actuator
- A 7 ABS & TRC & VSC Actuator
- A 8 ABS Speed Sensor Front LH
- A 9 ABS Speed Sensor Front RH
- A 11 Air Flow Meter
- A 12 Airbag Sensor Front LH
- A 13 Airbag Sensor Front RH
- A 14 Alternator
- A 15 Alternator

- B 1 Brake Fluid Level Warning SW

- C 1 Camshaft Position Sensor
- C 3 Check Connector
- C 4 Crankshaft Position Sensor
- C21 Camshaft Timing Oil Control Valve LH
- C22 Camshaft Timing Oil Control Valve RH

- E 1 ECT Solenoid
- E 2 Engine and ECT ECU
- E 3 Engine and ECT ECU
- E 4 Engine and ECT ECU

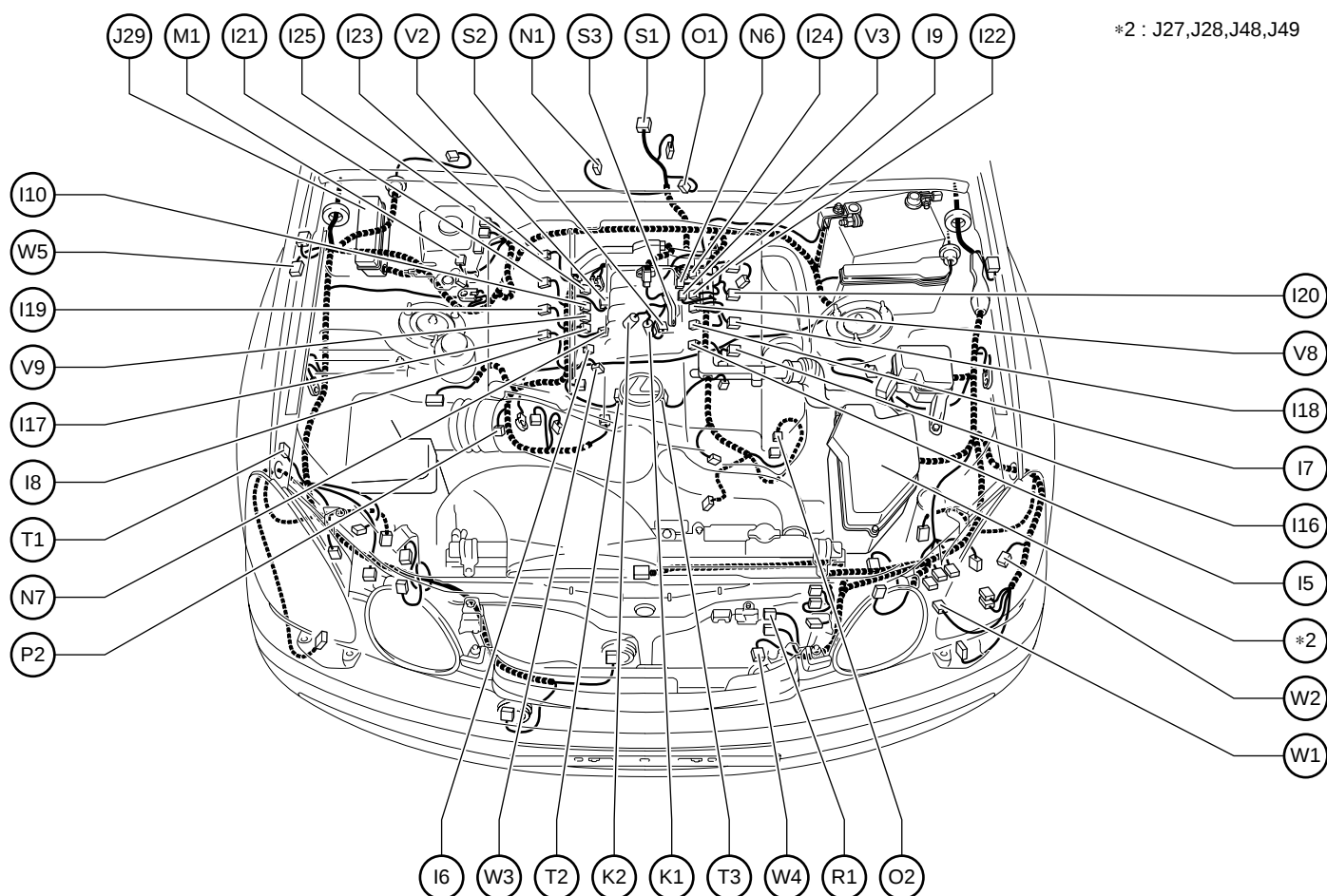
- E 5 Engine and ECT ECU
- E 6 Engine and ECT ECU
- E 8 Engine Hood Courtesy SW
- E 9 Engine Oil Level Sensor
- E10 Exhaust Gas Sensor

- F 1 Front Fog Light LH
- F 2 Front Fog Light RH
- F 3 Front Side Turn Signal Light LH
- F 4 Front Side Turn Signal Light RH
- F 5 Front Turn Signal and Clearance Light LH
- F 6 Front Turn Signal and Clearance Light RH
- F 7 Front Wiper Motor

- H 3 Headlight Beam Level Control ECU
- H 4 Headlight Beam Level Control ECU
- H 5 Headlight Beam Level Control Motor
- H 6 Headlight Cleaner Control Relay
- H 7 Headlight Cleaner Motor
- H 8 Headlight Control ECU LH
- H 9 Headlight Control ECU RH
- H10 Headlight LH (High)
- H12 Headlight RH (High)
- H14 Heated Oxygen Sensor (Bank 1 Sensor 1)
- H16 Heated Oxygen Sensor (Bank 2 Sensor 1)
- H17 Height Control Sensor (Front)
- H18 Horn LH
- H19 Horn RH

Position of Parts in Engine Compartment

[RHD : 3UZ-FE]



I 5 Injector No.1
 I 6 Injector No.2
 I 7 Injector No.3
 I 8 Injector No.4
 I 9 Injector No.5
 I 10 Injector No.6
 I 16 Ignition Coil and Igniter No.1
 I 17 Ignition Coil and Igniter No.2
 I 18 Ignition Coil and Igniter No.3
 I 19 Ignition Coil and Igniter No.4
 I 20 Ignition Coil and Igniter No.5
 I 21 Ignition Coil and Igniter No.6
 I 22 Ignition Coil and Igniter No.7
 I 23 Ignition Coil and Igniter No.8
 I 24 Injector No.7
 I 25 Injector No.8

J 27 Junction Connector
 J 28 Junction Connector
 J 29 Junction Connector
 J 48 Junction Connector
 J 49 Junction Connector

K 1 Knock Sensor 1
 K 2 Knock Sensor 2

M 1 Master Cylinder Pressure Sensor

N 1 Neutral Start SW
 N 6 Noise Filter (Ignition No.1)
 N 7 Noise Filter (Ignition No.2)

O 1 O/D Direct Clutch Speed Sensor
 O 2 Oil Pressure SW

P 2 PPS Solenoid

R 1 Radiator Fan Motor

S 1 Speed Sensor (ECT)
 S 2 Starter
 S 3 Starter

T 1 Theft Deterrent Horn
 T 2 Throttle Control Motor
 T 3 Throttle Position Sensor

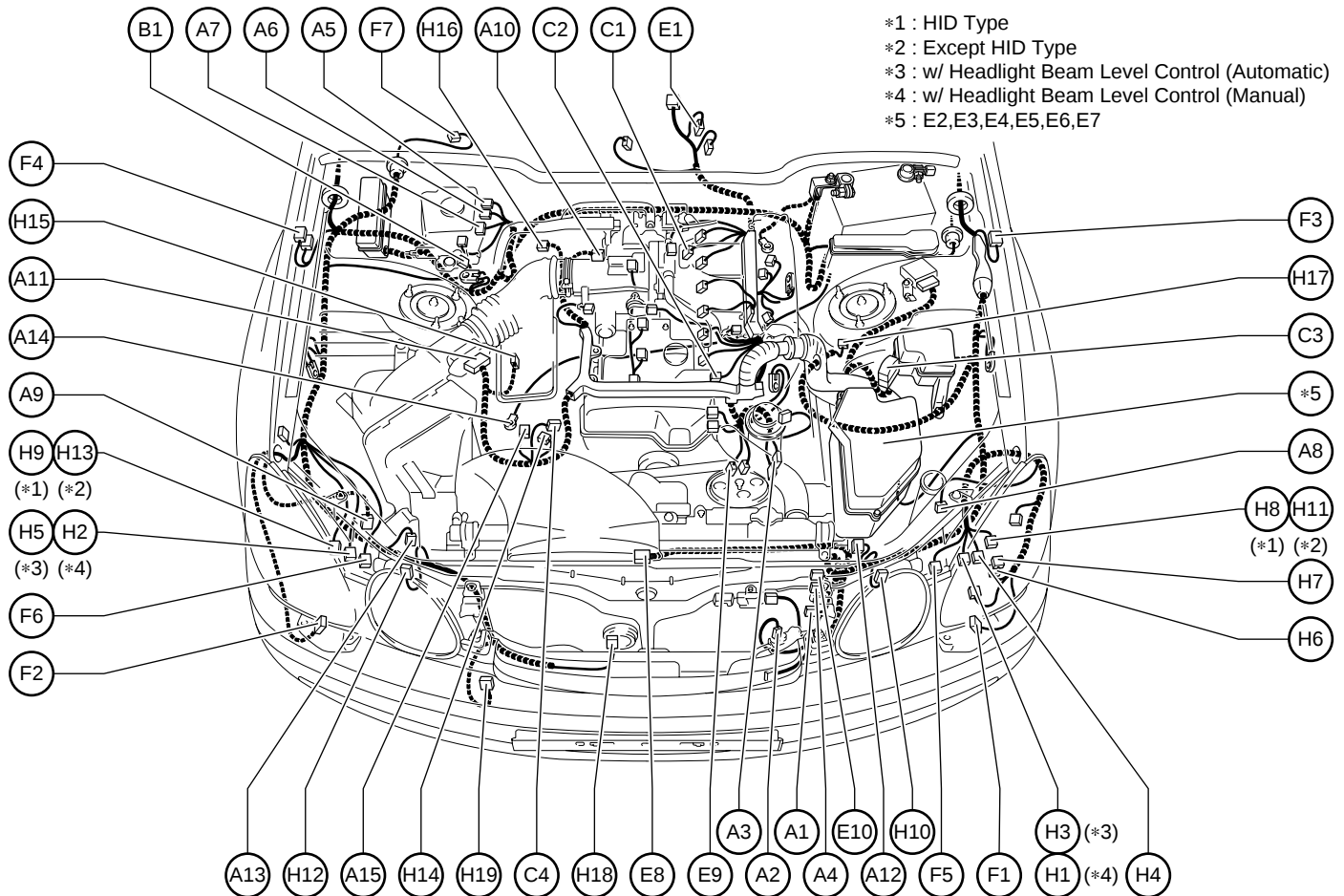
V 2 VSV (ACIS)
 V 3 VSV (EVAP)
 V 8 VVT Sensor LH
 V 9 VVT Sensor RH

W 1 Washer Level Warning SW
 W 2 Washer Motor
 W 3 Water Temp. Sensor
 W 4 Water Temp. SW
 W 5 Wireless Door Lock Buzzer

E ELECTRICAL WIRING ROUTING

Position of Parts in Engine Compartment

[RHD : 2JZ-GE]



- *1 : HID Type
- *2 : Except HID Type
- *3 : w/ Headlight Beam Level Control (Automatic)
- *4 : w/ Headlight Beam Level Control (Manual)
- *5 : E2,E3,E4,E5,E6,E7

- A 1 A/C Ambient Temp. Sensor
- A 2 A/C Condenser Fan Motor
- A 3 A/C Magnetic Clutch and Lock Sensor
- A 4 A/C Triple Pressure SW
(A/C Dual and Single Pressure SW)
- A 5 ABS & TRC & VSC Actuator
- A 6 ABS & TRC & VSC Actuator
- A 7 ABS & TRC & VSC Actuator
- A 8 ABS Speed Sensor Front LH
- A 9 ABS Speed Sensor Front RH
- A10 Accel Position Sensor
- A11 Air Flow Meter
- A12 Airbag Sensor Front LH
- A13 Airbag Sensor Front RH
- A14 Alternator
- A15 Alternator

- B 1 Brake Fluid Level Warning SW

- C 1 Camshaft Position Sensor
- C 2 Camshaft Timing Oil Control Valve
- C 3 Check Connector
- C 4 Crankshaft Position Sensor

- E 1 ECT Solenoid
- E 2 Engine and ECT ECU
- E 3 Engine and ECT ECU
- E 4 Engine and ECT ECU
- E 5 Engine and ECT ECU
- E 6 Engine and ECT ECU
- E 7 Engine and ECT ECU

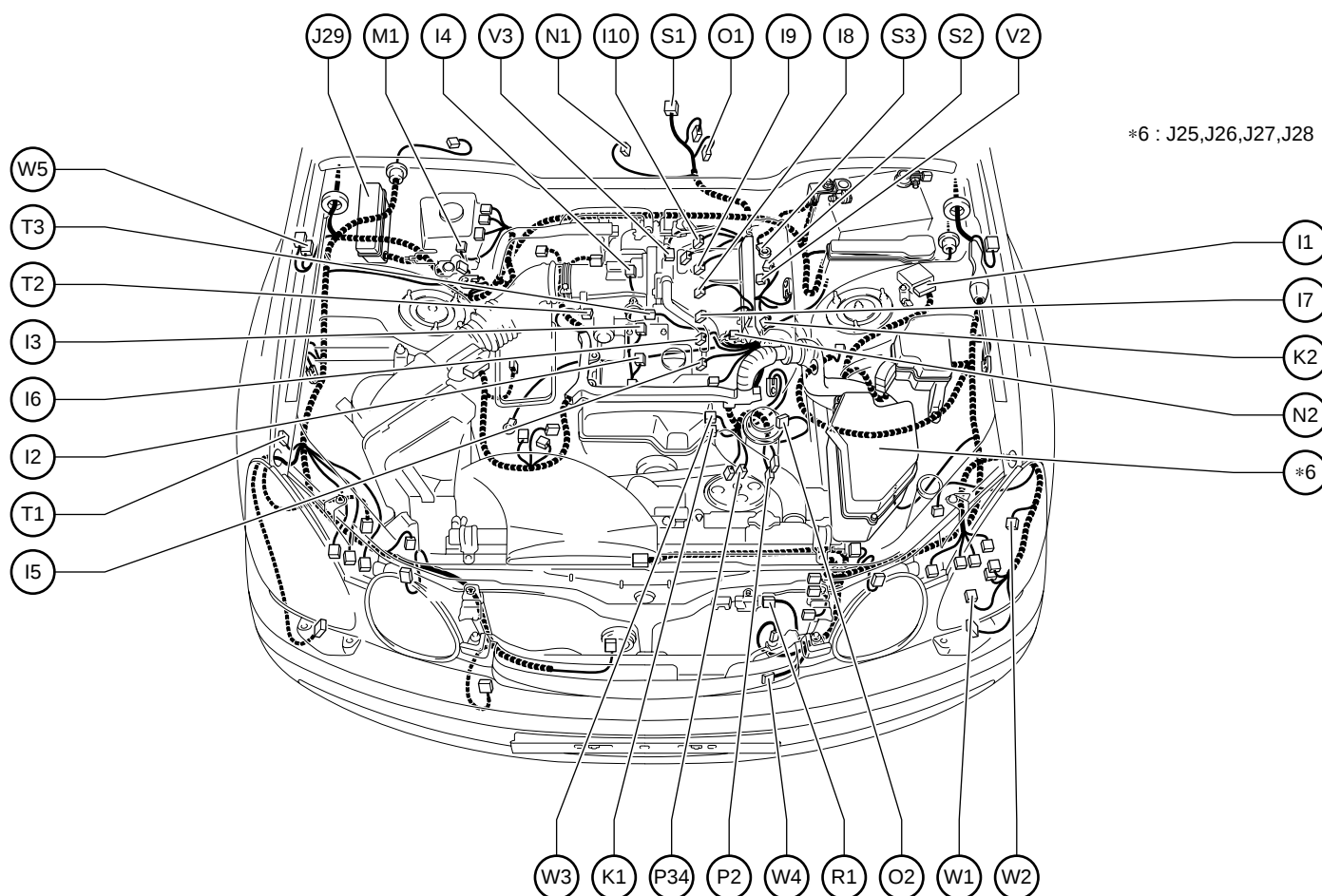
- E 8 Engine Hood Courtesy SW
- E 9 Engine Oil Level Sensor
- E10 Exhaust Gas Sensor

- F 1 Front Fog Light LH
- F 2 Front Fog Light RH
- F 3 Front Side Turn Signal Light LH
- F 4 Front Side Turn Signal Light RH
- F 5 Front Turn Signal and Clearance Light LH
- F 6 Front Turn Signal and Clearance Light RH
- F 7 Front Wiper Motor

- H 1 Headlight Beam Level Control Actuator LH
- H 2 Headlight Beam Level Control Actuator RH
- H 3 Headlight Beam Level Control ECU
- H 4 Headlight Beam Level Control ECU
- H 5 Headlight Beam Level Control Motor
- H 6 Headlight Cleaner Control Relay
- H 7 Headlight Cleaner Motor
- H 8 Headlight Control ECU LH
- H 9 Headlight Control ECU RH
- H10 Headlight LH (High)
- H11 Headlight LH (Low)
- H12 Headlight RH (High)
- H13 Headlight RH (Low)
- H14 Heated Oxygen Sensor (Bank 1 Sensor 1)
- H15 Heated Oxygen Sensor (Bank 1 Sensor 2)
- H16 Heated Oxygen Sensor (Bank 2 Sensor 1)
- H17 Height Control Sensor (Front)
- H18 Horn LH
- H19 Horn RH

Position of Parts in Engine Compartment

[RHD : 2JZ-GE]



- I 1 Igniter
- I 2 Ignition Coil No.1
- I 3 Ignition Coil No.2
- I 4 Ignition Coil No.3
- I 5 Injector No.1
- I 6 Injector No.2
- I 7 Injector No.3
- I 8 Injector No.4
- I 9 Injector No.5
- I 10 Injector No.6

- J 25 Junction Connector
- J 26 Junction Connector
- J 27 Junction Connector
- J 28 Junction Connector
- J 29 Junction Connector

- K 1 Knock Sensor 1
- K 2 Knock Sensor 2

- M 1 Master Cylinder Pressure Sensor

- N 1 Neutral Start SW
- N 2 Noise Filter (Ignition)

- O 1 O/D Direct Clutch Speed Sensor
- O 2 Oil Pressure SW

- P 2 PPS Solenoid
- P34 Power Steering Oil Pressure Sensor

- R 1 Radiator Fan Motor

- S 1 Speed Sensor (ECT)
- S 2 Starter
- S 3 Starter

- T 1 Theft Deterrent Horn
- T 2 Throttle Control Motor
- T 3 Throttle Position Sensor

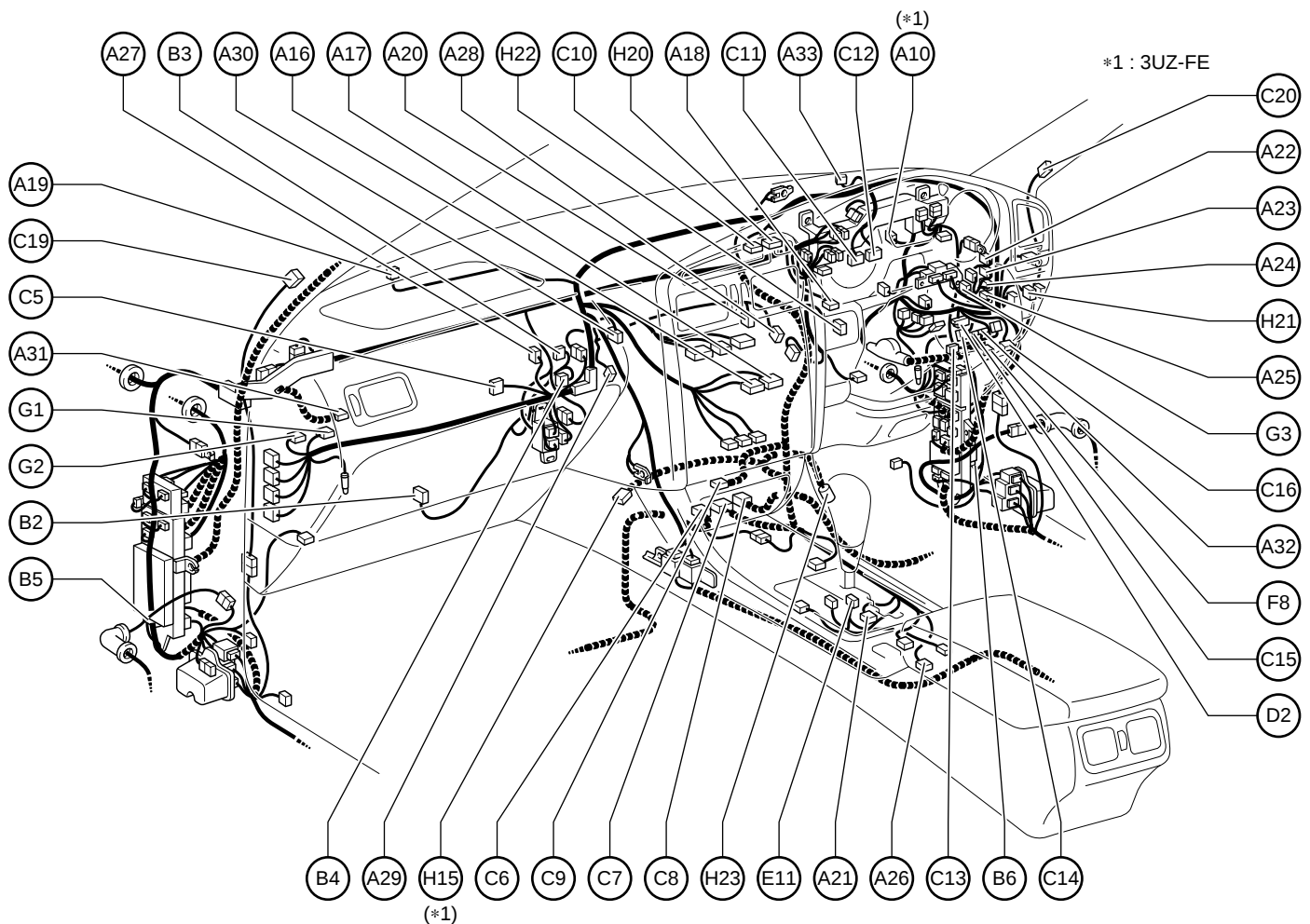
- V 2 VSV (ACIS)
- V 3 VSV (EVAP)

- W 1 Washer Level Warning SW
- W 2 Washer Motor
- W 3 Water Temp. Sensor
- W 4 Water Temp. SW
- W 5 Wireless Door Lock Buzzer

E ELECTRICAL WIRING ROUTING

Position of Parts in Instrument Panel

[RHD]



A10 Accel Position Sensor
 A16 A/C Control Assembly
 A17 A/C Control Assembly
 A18 A/C Room Temp. Sensor
 A19 A/C Solar Sensor
 A20 A/C Thermistor
 A21 A/T Shift Position Illumination
 A22 ABS & TRC & VSC ECU
 A23 ABS & TRC & VSC ECU
 A24 ABS & TRC & VSC ECU
 A25 ABS & TRC & VSC ECU
 A26 ABS Deceleration Sensor
 A27 Air Inlet Control Servo Motor
 A28 Air Mix Control Servo Motor (Driver Side)
 A29 Air Mix Control Servo Motor (Front Passenger Side)
 A30 Air Vent Mode Control Servo Motor
 A31 Airbag Squib (Front Passenger Airbag Assembly)
 A32 Airbag Squib (Steering Wheel Pad)
 A33 Automatic Light Control Sensor

B 2 Blower Motor
 B 3 Blower Motor Controller
 B 4 Blower Motor Controller
 B 5 Body ECU No.1
 B 6 Body ECU No.2

C 5 CD Automatic Changer
 C 6 Center Airbag Sensor Assembly
 C 7 Center Airbag Sensor Assembly
 C 8 Center Airbag Sensor Assembly
 C 9 Cigarette Lighter
 C10 Clock
 C11 Combination Meter
 C12 Combination Meter
 C13 Combination SW
 C14 Combination SW
 C15 Combination SW
 C16 Combination SW
 C19 Curtain Shield Airbag Squib LH
 C20 Curtain Shield Airbag Squib RH

D 2 DLC3

E 11 ECT Pattern Select SW

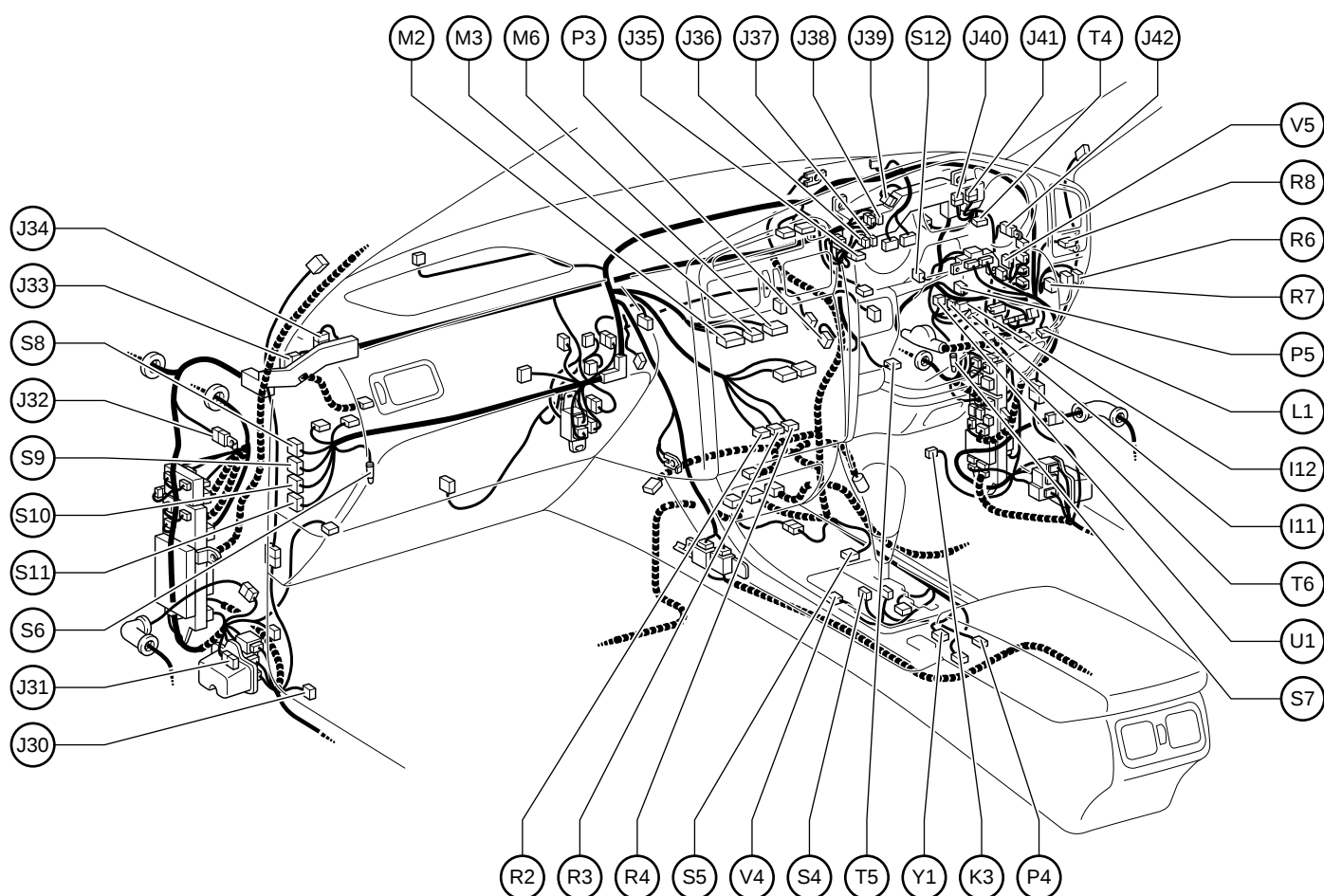
F 8 Fuel Lid Opener SW

G 1 Glove Box Light
 G 2 Glove Box Light SW
 G 3 Gateway ECU

H15 Heated Oxygen Sensor (Bank 1 Sensor 2)
 H20 Hazard SW
 H21 Headlight Beam Level Control SW
 H22 Headlight Cleaner SW
 H23 Heated Oxygen Sensor (Bank 2 Sensor 2)

Position of Parts in Instrument Panel

[RHD]



I 11 Ignition Key Cylinder Light
I 12 Ignition SW

J 30 Junction Connector
J 31 Junction Connector
J 32 Junction Connector
J 33 Junction Connector
J 34 Junction Connector
J 35 Junction Connector
J 36 Junction Connector
J 37 Junction Connector
J 38 Junction Connector
J 39 Junction Connector
J 40 Junction Connector
J 41 Junction Connector
J 42 Junction Connector

K 3 Kick Down SW

L 1 Luggage Compartment Door Opener SW

M 2 Multi-Display
M 3 Multi-Display
M 6 Multi-Display

P 3 Parking Brake SW
P 4 Power Outlet
P 5 PPS ECU

R 2 Radio and Player
R 3 Radio and Player
R 4 Radio and Player
R 6 Rear Fog Light SW
R 7 Remote Control Mirror SW
R 8 Rheostat

S 4 Seat Heater SW
S 5 Shift Lock Control ECU
S 6 Step Light LH
S 7 Step Light RH
S 8 Stereo Component Amplifier
S 9 Stereo Component Amplifier
S 10 Stereo Component Amplifier
S 11 Stereo Component Amplifier
S 12 Stop Light SW

T 4 Telephone Microphone
T 5 Tilt and Telescopic ECU
T 6 Transponder Key Amplifier

U 1 Unlock Warning SW and Key Interlock Solenoid

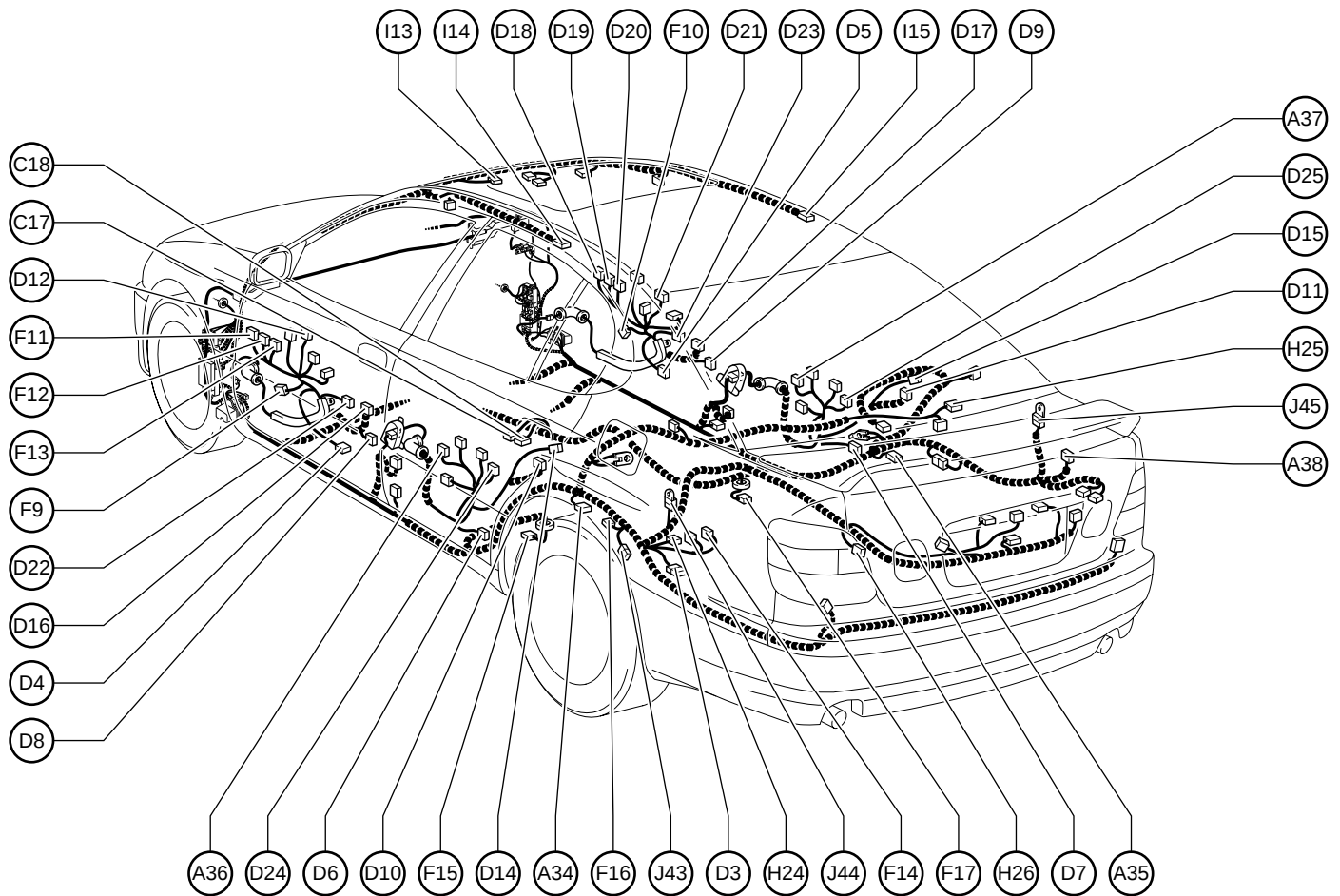
V 4 VSC Off SW
V 5 VSC Warning Buzzer

Y 1 Yaw Rate Sensor

E ELECTRICAL WIRING ROUTING

Position of Parts in Body

[RHD]



A34 ABS Speed Sensor Rear LH
 A35 ABS Speed Sensor Rear RH
 A36 Ashtray Illumination Rear LH
 A37 Ashtray Illumination Rear RH
 A38 Auto Antenna Control Relay and Motor

C17 Cellular Phone (Hand Set)
 C18 Cellular Phone (Hand Set)

D 3 Diode (Luggage Door Open Detection)
 D 4 Door Courtesy Light Front LH
 D 5 Door Courtesy Light Front RH
 D 6 Door Courtesy Light Rear LH
 D 7 Door Courtesy Light Rear RH
 D 8 Door Courtesy SW Front LH
 D 9 Door Courtesy SW Front RH
 D10 Door Courtesy SW Rear LH
 D11 Door Courtesy SW Rear RH
 D12 Door Lock Control SW LH
 D14 Door Lock Motor and Door Lock Detection SW Rear LH
 D15 Door Lock Motor and Door Lock Detection SW Rear RH
 D16 Door Lock Motor, Door Key Lock and Unlock SW and Door Lock Detection SW Front LH
 D17 Door Lock Motor, Door Key Lock and Unlock SW and Door Lock Detection SW Front RH
 D18 Driver Door ECU
 D19 Driver Door ECU
 D20 Driver Door ECU

D21 Driving Position Memory SW
 D22 Door Lock Motor and SW Front LH
 D23 Door Lock Motor and SW Front RH
 D24 Door Lock Motor and SW Rear LH
 D25 Door Lock Motor and SW Rear RH

F 9 Front Door Speaker LH
 F10 Front Door Speaker RH
 F11 Front Passenger Door ECU
 F12 Front Passenger Door ECU
 F13 Front Passenger Door ECU
 F14 Fuel Lid Opener Motor
 F15 Fuel Pump and Sender
 F16 Fuel Pump Control ECU
 F17 Fuel Sender (Sub)

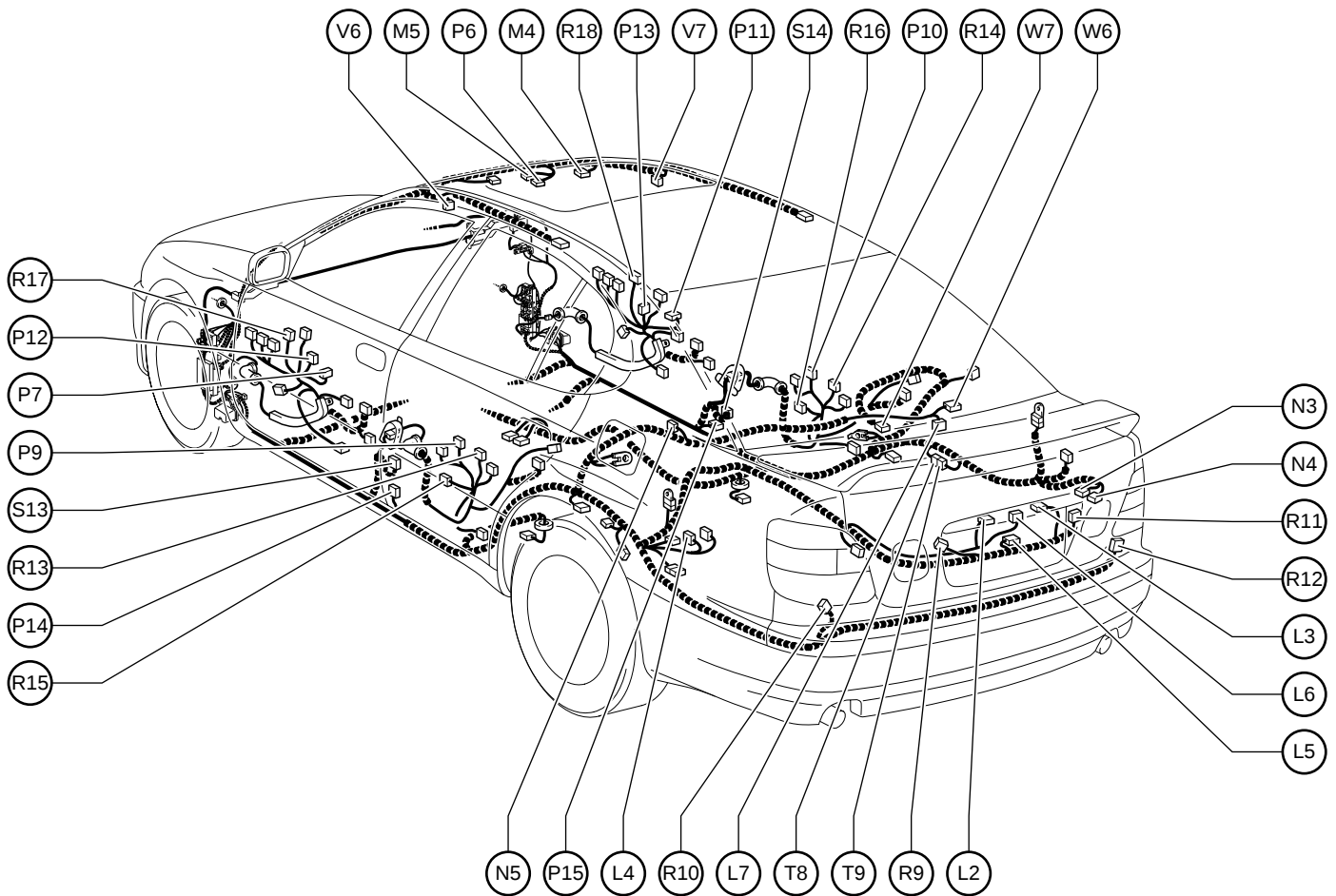
H24 Height Control Sensor (Rear)
 H25 High Mounted Stop Light (Bulb Type)
 H26 High Mounted Stop Light (LED Type)

I 13 Inner Mirror
 I 14 Interior Light Rear LH
 I 15 Interior Light Rear RH

J 43 Junction Connector
 J 44 Junction Connector
 J 45 Junction Connector

Position of Parts in Body

[RHD]



- L 2 License Plate Light LH
- L 3 License Plate Light RH
- L 4 Light Failure Sensor
- L 5 Luggage Compartment Door Courtesy SW and Opener Motor
- L 6 Luggage Compartment Door Key Unlock SW
- L 7 Luggage Compartment Light

- M 4 Moon Roof Control ECU
- M 5 Moon Roof Control SW

- N 3 Navigation ECU
- N 4 Navigation ECU
- N 5 Noise Filter (Rear Window Defogger)

- P 6 Personal Light
- P 7 Power Window Control SW Front LH
- P 9 Power Window Control SW Rear LH
- P10 Power Window Control SW Rear RH
- P11 Power Window Master SW
- P12 Power Window Motor Front LH
- P13 Power Window Motor Front RH
- P14 Pretensioner LH
- P15 Pretensioner RH

- R 9 Rear Combination Light LH
- R10 Rear Combination Light LH
- R11 Rear Combination Light RH
- R12 Rear Combination Light RH
- R13 Rear Door LH ECU
- R14 Rear Door RH ECU
- R15 Rear Door Speaker LH
- R16 Rear Door Speaker RH
- R17 Remote Control Mirror LH
- R18 Remote Control Mirror RH

- S13 Side Airbag Sensor LH
- S14 Side Airbag Sensor RH

- T 8 Telephone Transceiver and Speaker Relay
- T 9 Telephone Transceiver and Speaker Relay

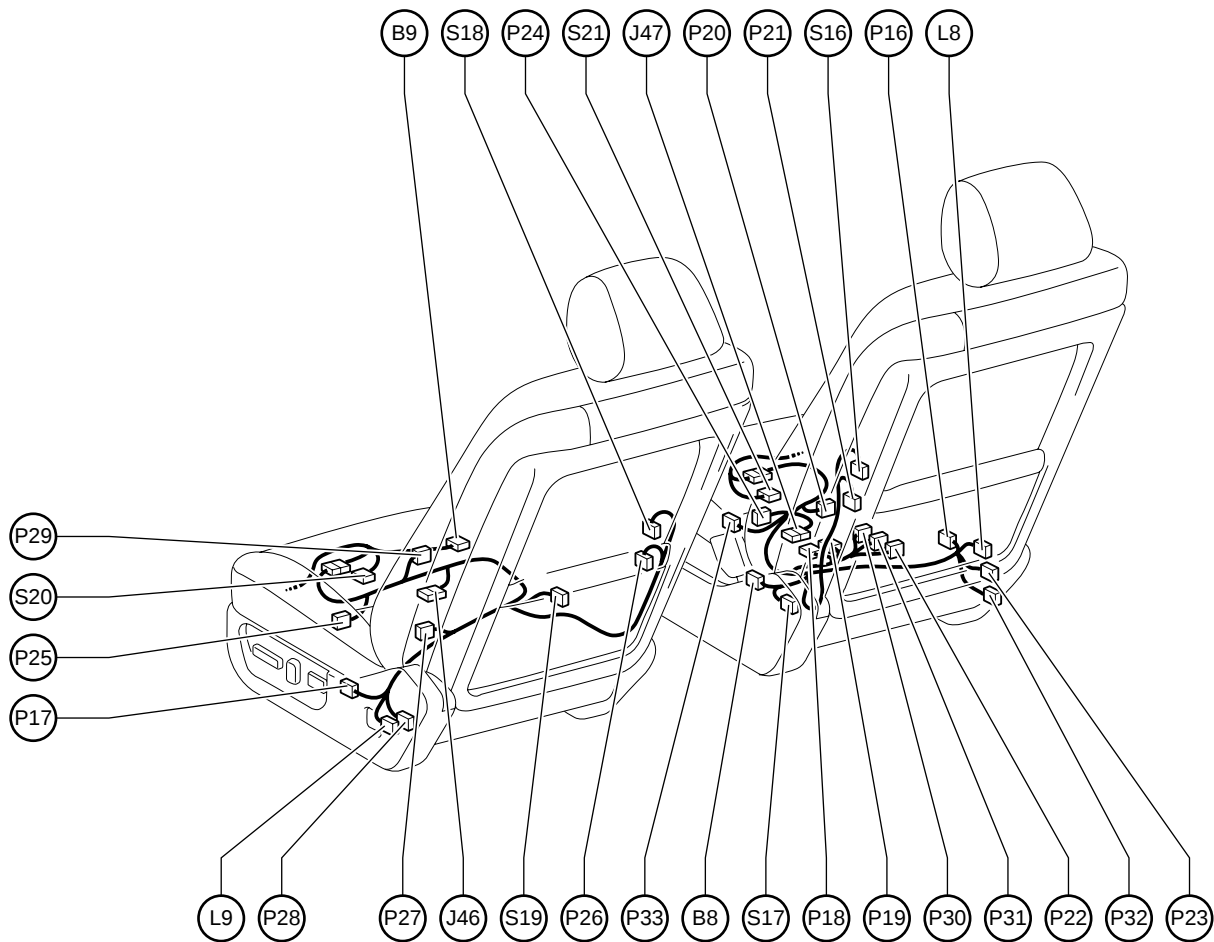
- V 6 Vanity Light LH
- V 7 Vanity Light RH

- W 6 Wireless Door Lock Control ECU
- W 7 Woofer (Speaker)

E ELECTRICAL WIRING ROUTING

Position of Parts in Seat

[RHD]



B 8 Buckle SW RH
B 9 Buckle SW LH and
Seat Belt Warning Occupant Detection Sensor

J 46 Junction Connector
J 47 Junction Connector

L 8 Lumbar Support Control SW (Driver's Seat)
L 9 Lumbar Support Control SW (Front Passenger's Seat)

P 16 Power Seat Control SW (Driver's Seat)
P 17 Power Seat Control SW (Front Passenger's Seat)
P 18 Power Seat ECU
P 19 Power Seat ECU
P 20 Power Seat Motor (Driver's Seat Front Vertical Control)
P 21 Power Seat Motor
(Driver's Seat Lumbar Support Control)
P 22 Power Seat Motor (Driver's Seat Rear Vertical Control)
P 23 Power Seat Motor (Driver's Seat Reclining Control)
P 24 Power Seat Motor (Driver's Seat Slide Control)
P 25 Power Seat Motor
(Front Passenger's Seat Front Vertical Control)

P 26 Power Seat Motor
(Front Passenger's Seat Lumbar Support Control)
P 27 Power Seat Motor
(Front Passenger's Seat Rear Vertical Control)
P 28 Power Seat Motor
(Front Passenger's Seat Reclining Control)
P 29 Power Seat Motor
(Front Passenger's Seat Slide Control)
P 30 Power Seat Position Sensor
(Driver's Seat Front Vertical Control)
P 31 Power Seat Position Sensor
(Driver's Seat Rear Vertical Control)
P 32 Power Seat Position Sensor
(Driver's Seat Reclining Control)
P 33 Power Seat Position Sensor (Driver's Seat Slide Control)

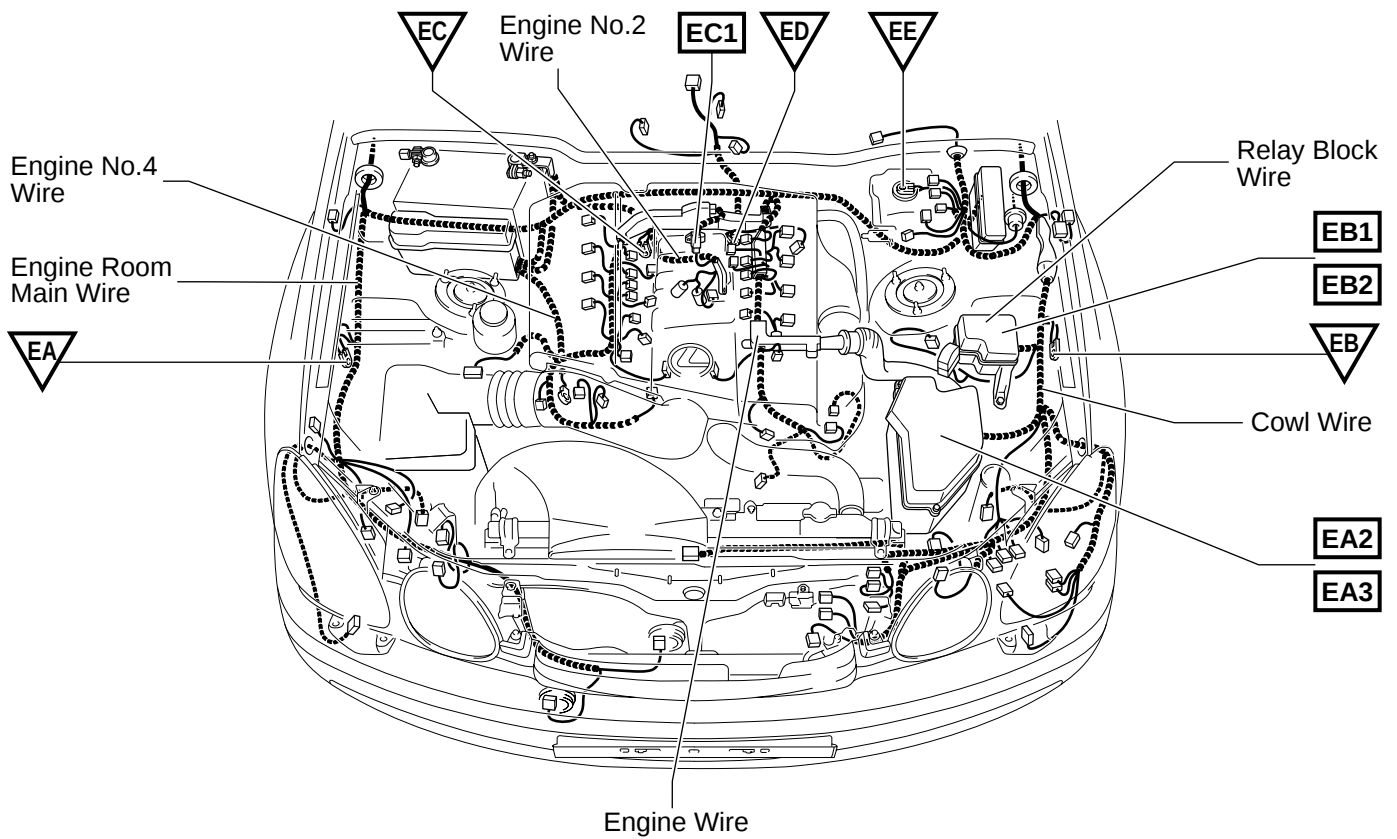
S 16 Seat Heater (Driver's Seat Back)
S 17 Seat Heater (Driver's Seat Cushion)
S 18 Seat Heater (Front Passenger's Seat Back)
S 19 Seat Heater (Front Passenger's Seat Cushion)
S 20 Side Airbag Squib LH
S 21 Side Airbag Squib RH

E ELECTRICAL WIRING ROUTING

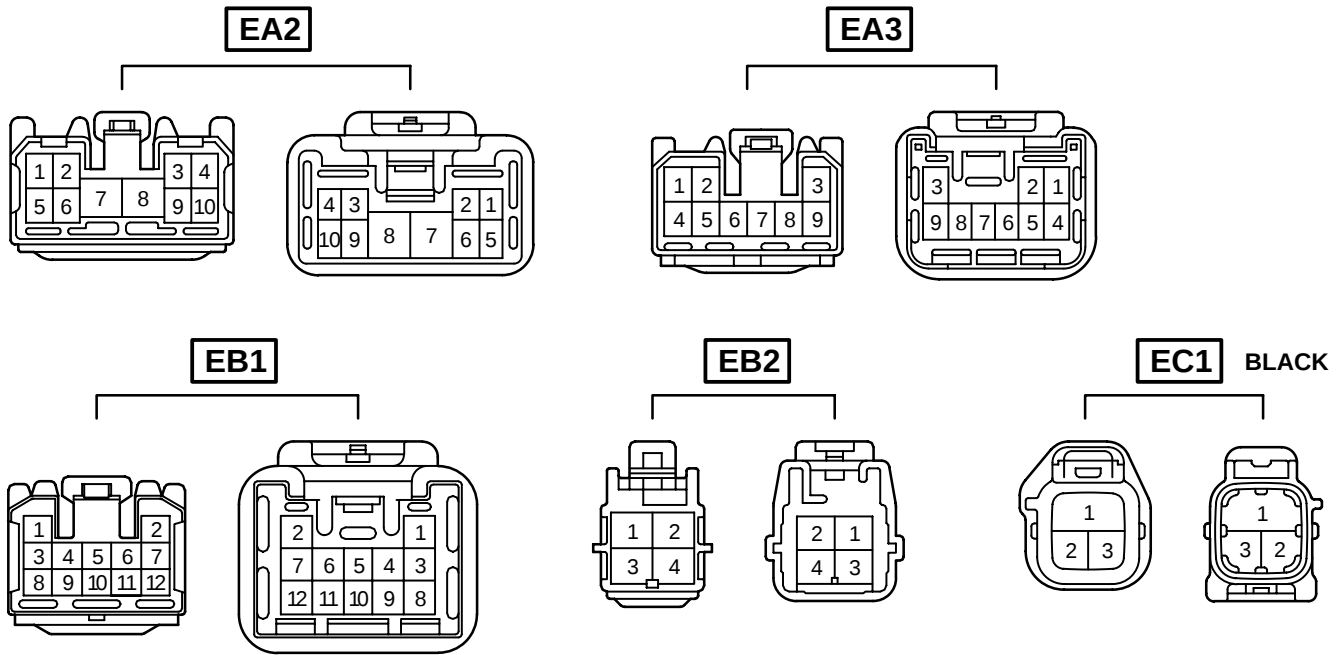
□ : Location of Connector Joining Wire Harness and Wire Harness

▽ : Location of Ground Points

[LHD : 3UZ-FE]



Connector Joining Wire Harness and Wire Harness



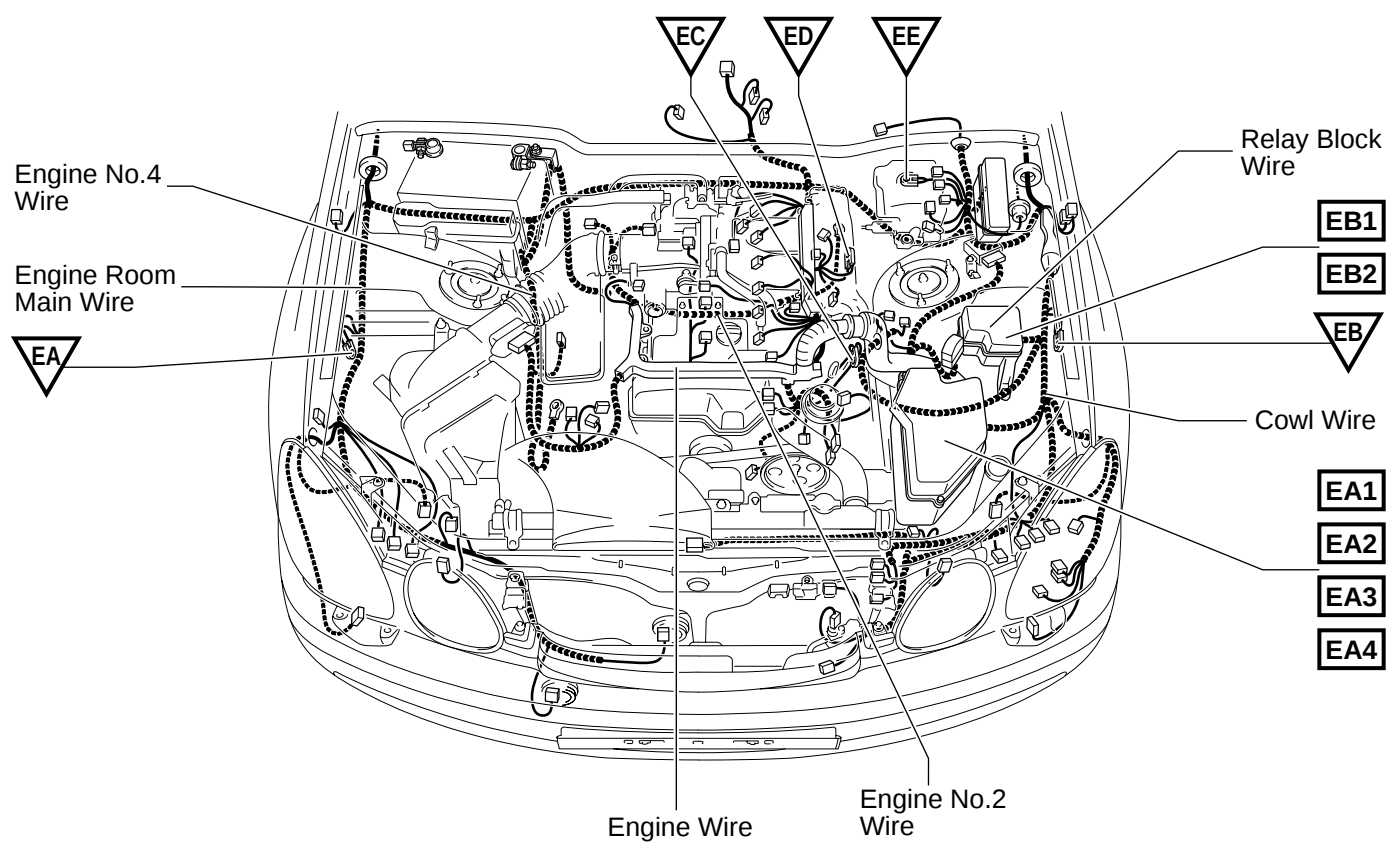
Code	Joining Wire Harness and Wire Harness (Connector Location)
EA2	Engine Wire and Cowl Wire (Inside of the ECU Box)
EA3	
EB1	Cowl Wire and Relay Block Wire (Inside of the Engine Room No.3 R/B)
EB2	
EC1	Engine No.2 Wire and Engine Wire (Near the Starter)

E ELECTRICAL WIRING ROUTING

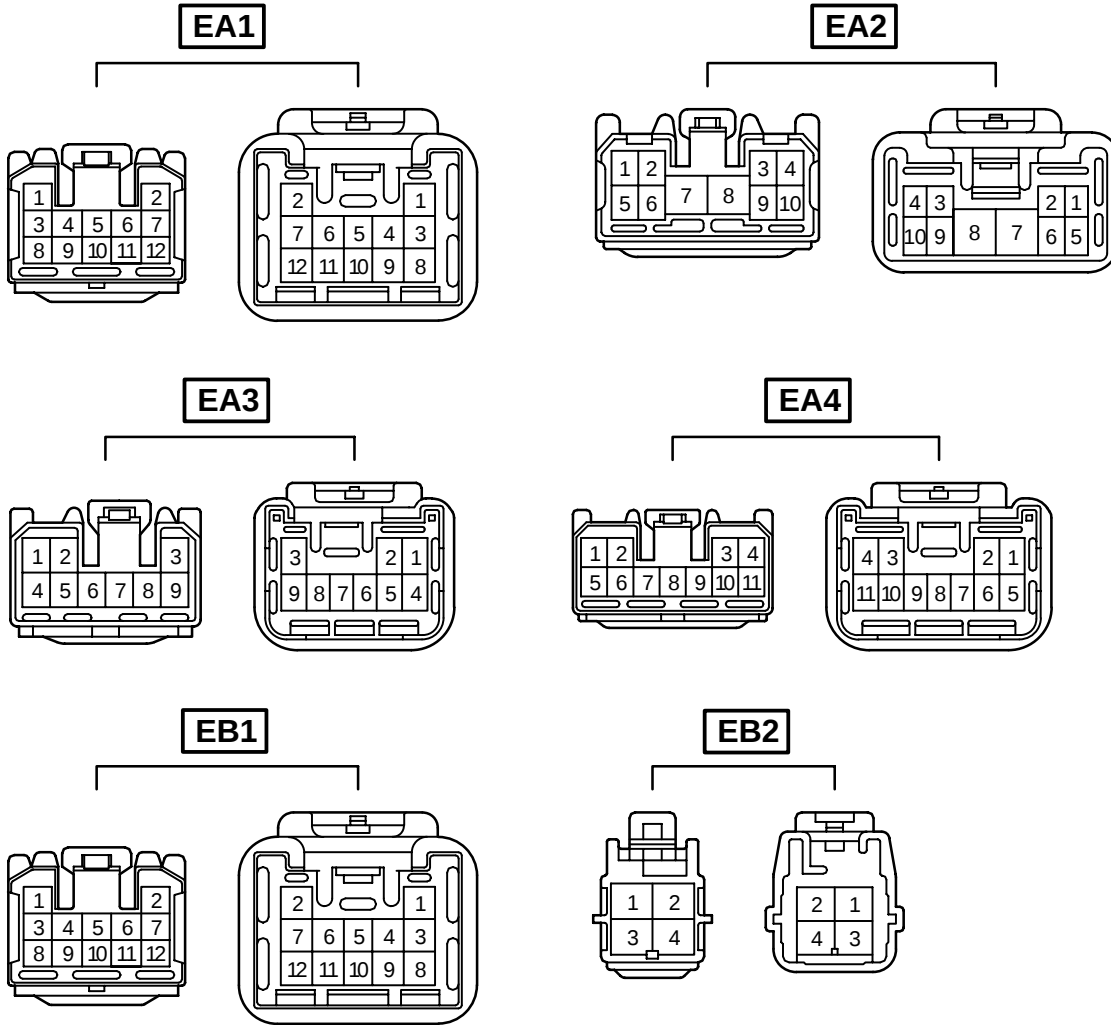
□ : Location of Connector Joining Wire Harness and Wire Harness

▽ : Location of Ground Points

[LHD : 2JZ-GE]



Connector Joining Wire Harness and Wire Harness



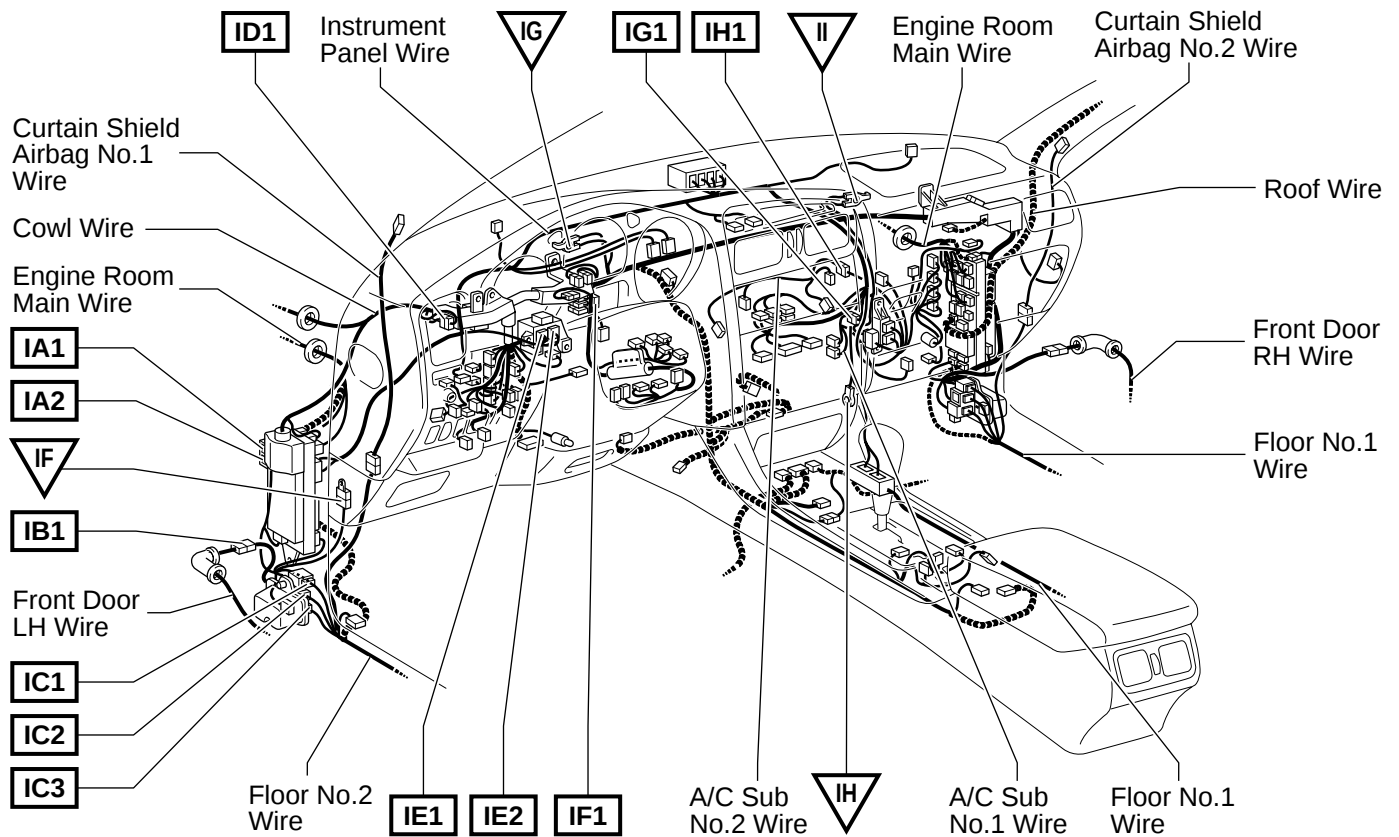
Code	Joining Wire Harness and Wire Harness (Connector Location)
EA1	Engine Wire and Cowl Wire (Inside of the ECU Box)
EA2	
EA3	
EA4	
EB1	Cowl Wire and Relay Block Wire (Inside of the Engine Room No.3 R/B)
EB2	

E ELECTRICAL WIRING ROUTING

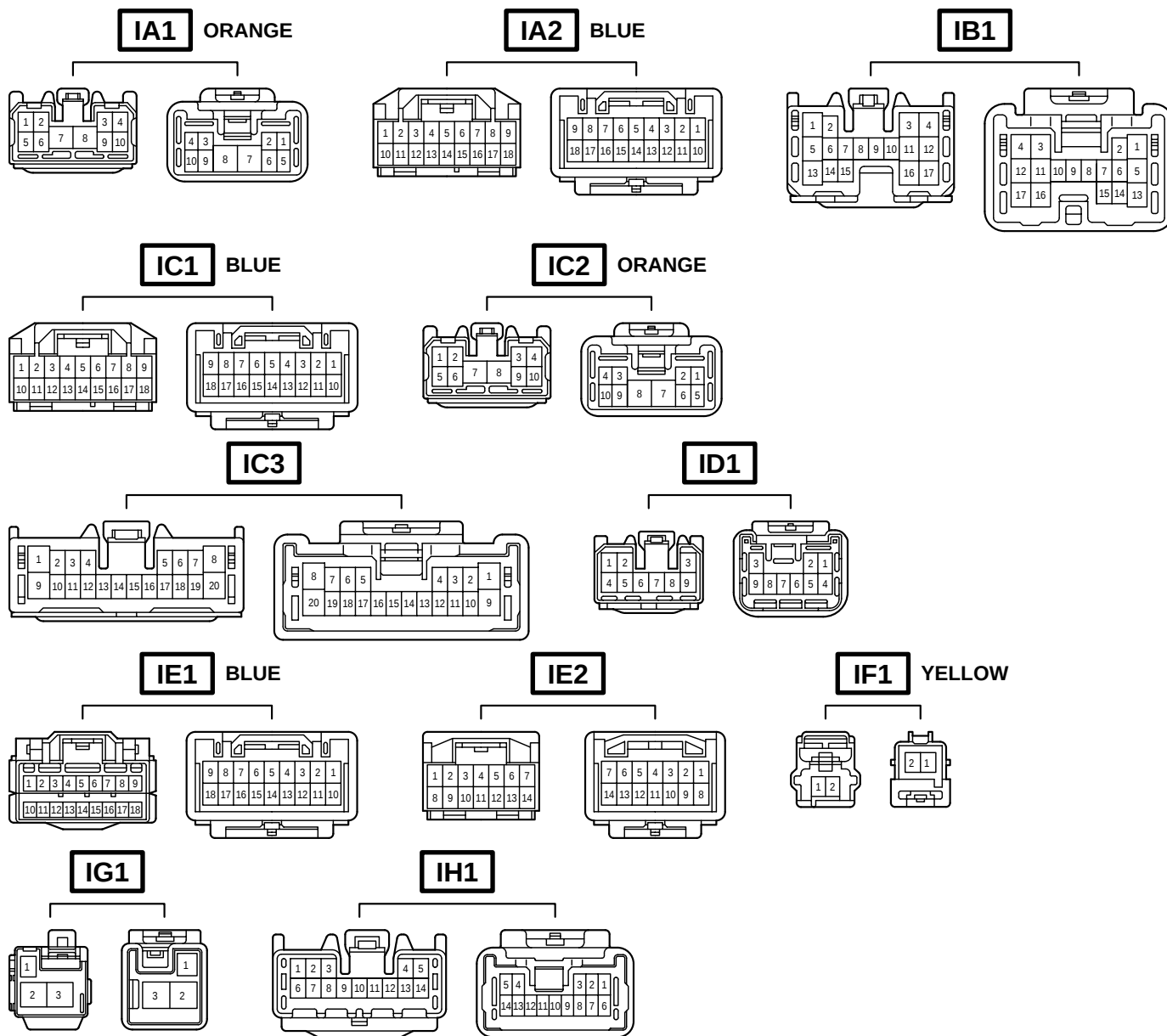
□ : Location of Connector Joining Wire Harness and Wire Harness

▽ : Location of Ground Points

[LHD]



Connector Joining Wire Harness and Wire Harness

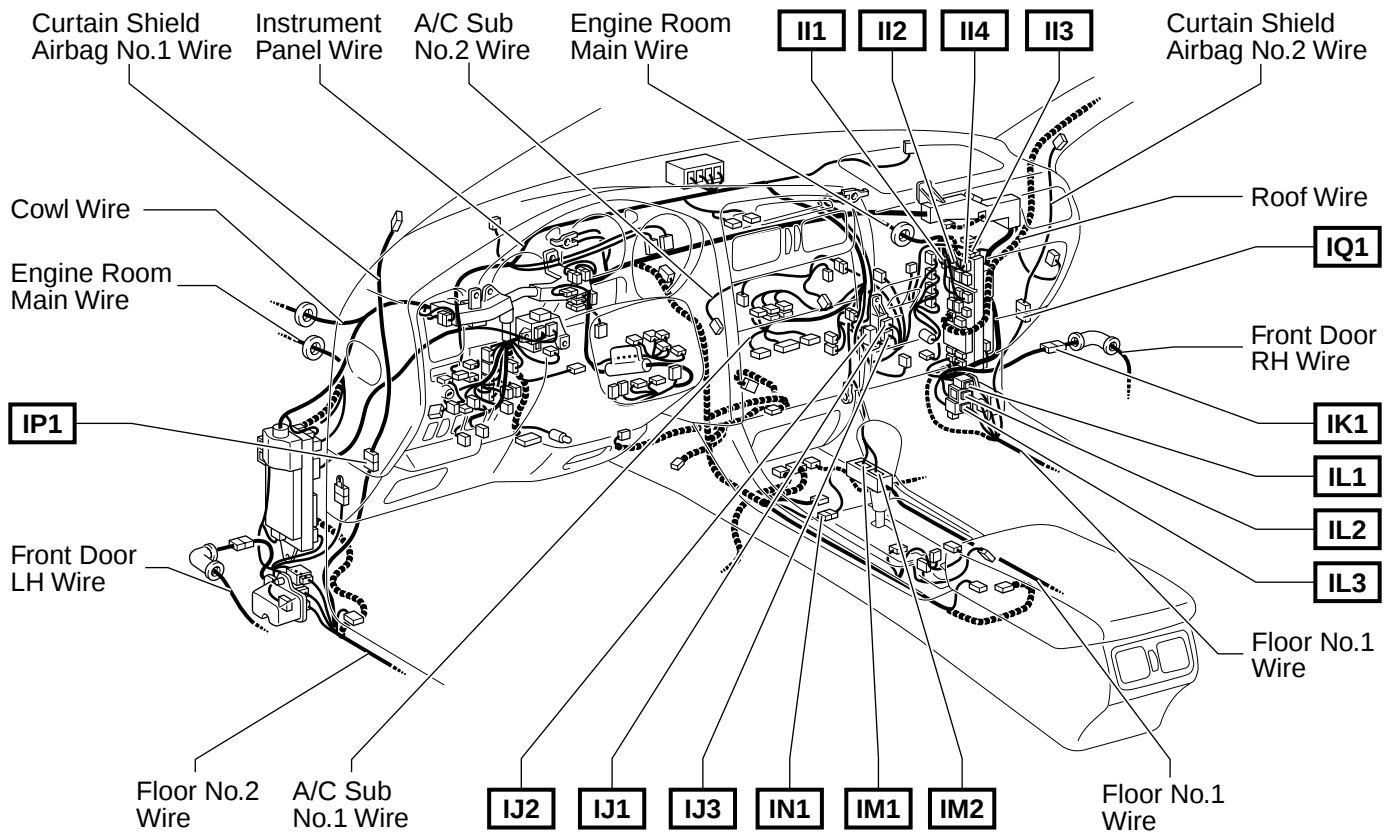


Code	Joining Wire Harness and Wire Harness (Connector Location)
IA1	Engine Room Main Wire and Cowl Wire (Near the Driver Side R/B)
IA2	Engine Room Main Wire and Cowl Wire (Near the Driver Side R/B)
IB1	Front Door LH Wire and Cowl Wire (Left Kick Panel)
IC1	Floor No.2 Wire and Cowl Wire (Left Kick Panel)
IC2	Floor No.2 Wire and Cowl Wire (Left Kick Panel)
IC3	Floor No.2 Wire and Cowl Wire (Left Kick Panel)
ID1	Cowl Wire and Cowl Wire (Left Side of the Instrument Panel Reinforcement)
IE1	Instrument Panel Wire and Cowl Wire (Left Side of the Steering Column)
IE2	Instrument Panel Wire and Cowl Wire (Left Side of the Steering Column)
IF1	Cowl Wire and Cowl Wire (Right Side of the Steering Column)
IG1	Cowl Wire and A/C Sub No.1 Wire (Left Side of the Blower Unit)
IH1	Instrument Panel Wire and A/C Sub No.2 Wire (Left Side of the Blower Unit)

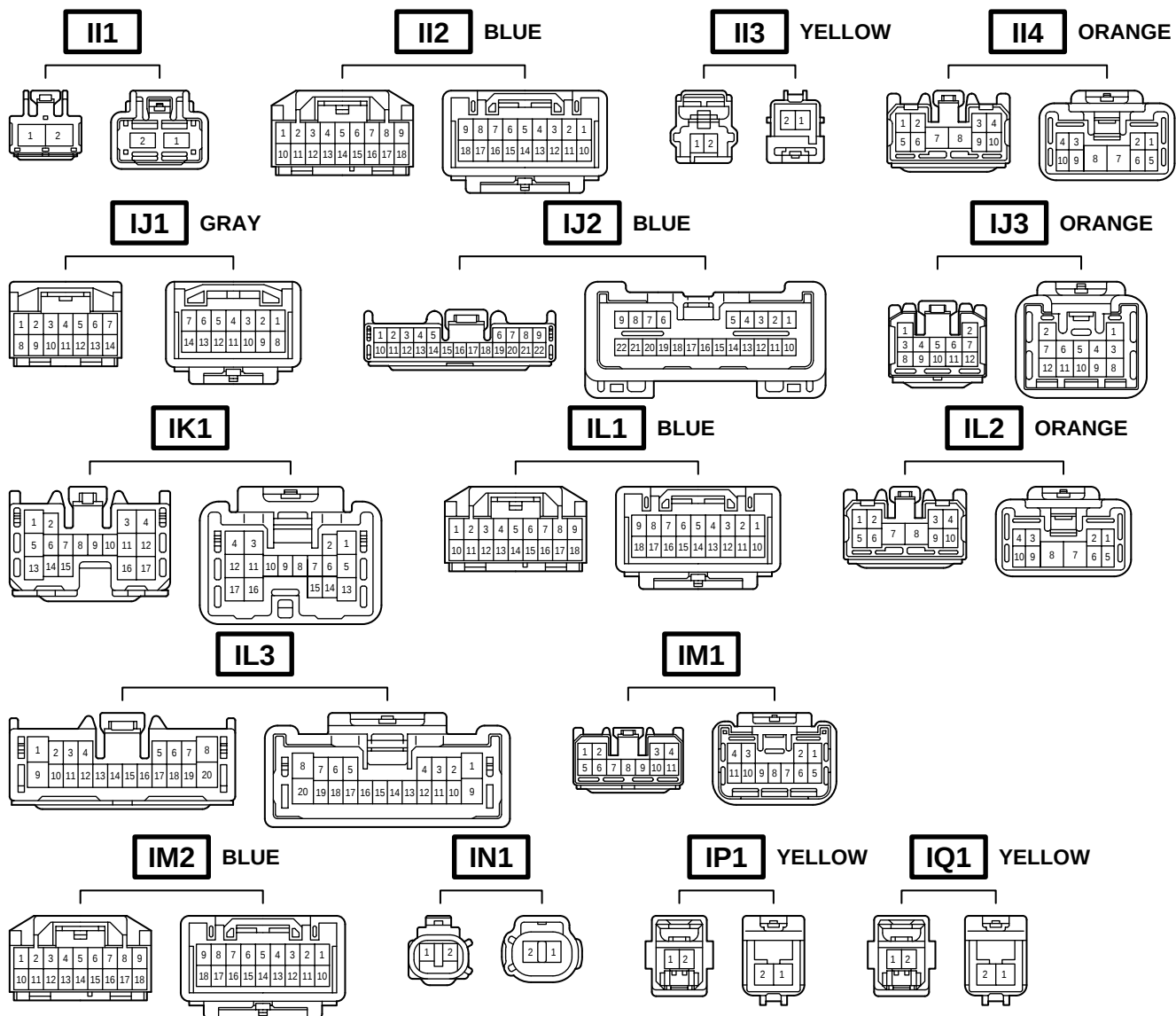
E ELECTRICAL WIRING ROUTING

□ : Location of Connector Joining Wire Harness and Wire Harness

[LHD]



Connector Joining Wire Harness and Wire Harness



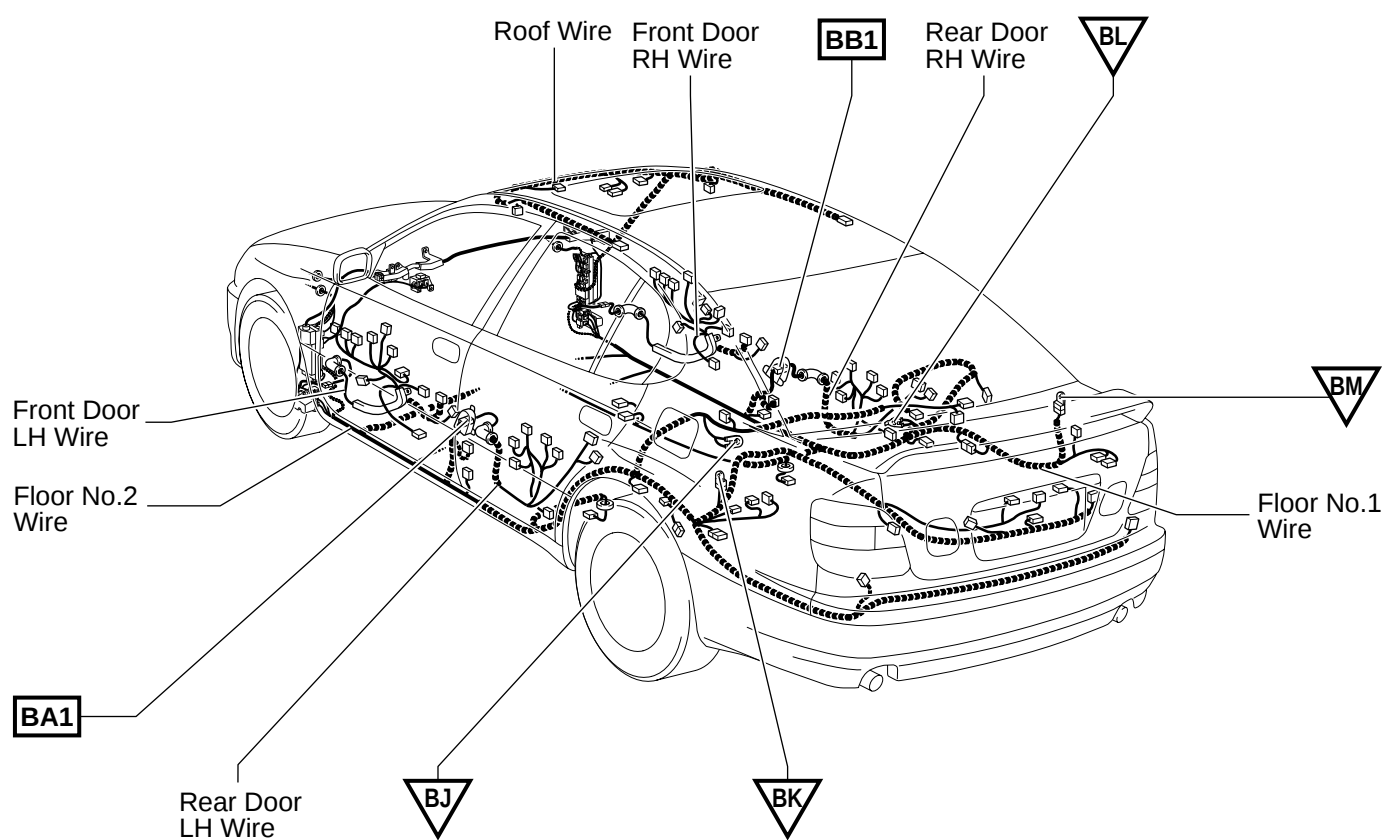
Code	Joining Wire Harness and Wire Harness (Connector Location)
II1	Engine Room Main Wire and Cowl Wire (Near the Passenger Side J/B)
II2	
II3	
II4	
IJ1	Instrument Panel Wire and Cowl Wire (Left Side of the Blower Unit)
IJ2	
IJ3	
IK1	Front Door RH Wire and Cowl Wire (Right Kick Panel)
IL1	Floor No.1 Wire and Cowl Wire (Right Kick Panel)
IL2	
IL3	
IM1	Instrument Panel Wire and Floor No.1 Wire (Front RH Side of the Shift Lever)
IM2	
IN1	Floor No.1 Wire and Cowl Wire (Front LH Side of the Shift Lever)
IP1	Floor No.2 Wire and Curtain Shield Airbag No.1 Wire (Left Side of Instrument Panel)
IQ1	Floor No.1 Wire and Curtain Shield Airbag No.2 Wire (Right Side of Instrument Panel)

E ELECTRICAL WIRING ROUTING

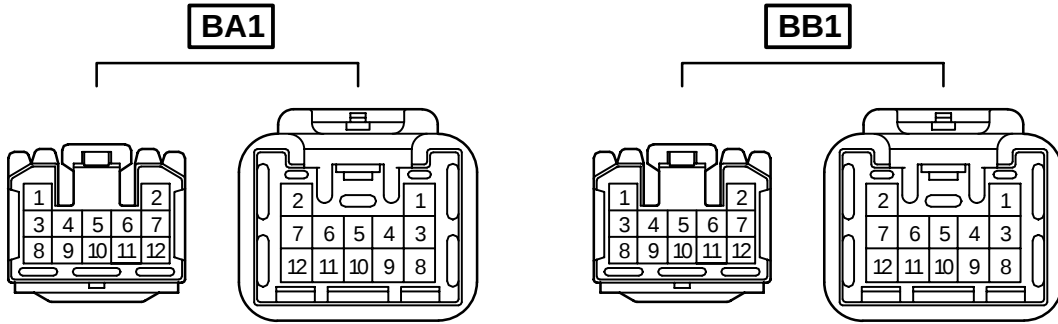
□ : Location of Connector Joining Wire Harness and Wire Harness

▽ : Location of Ground Points

[LHD]



Connector Joining Wire Harness and Wire Harness

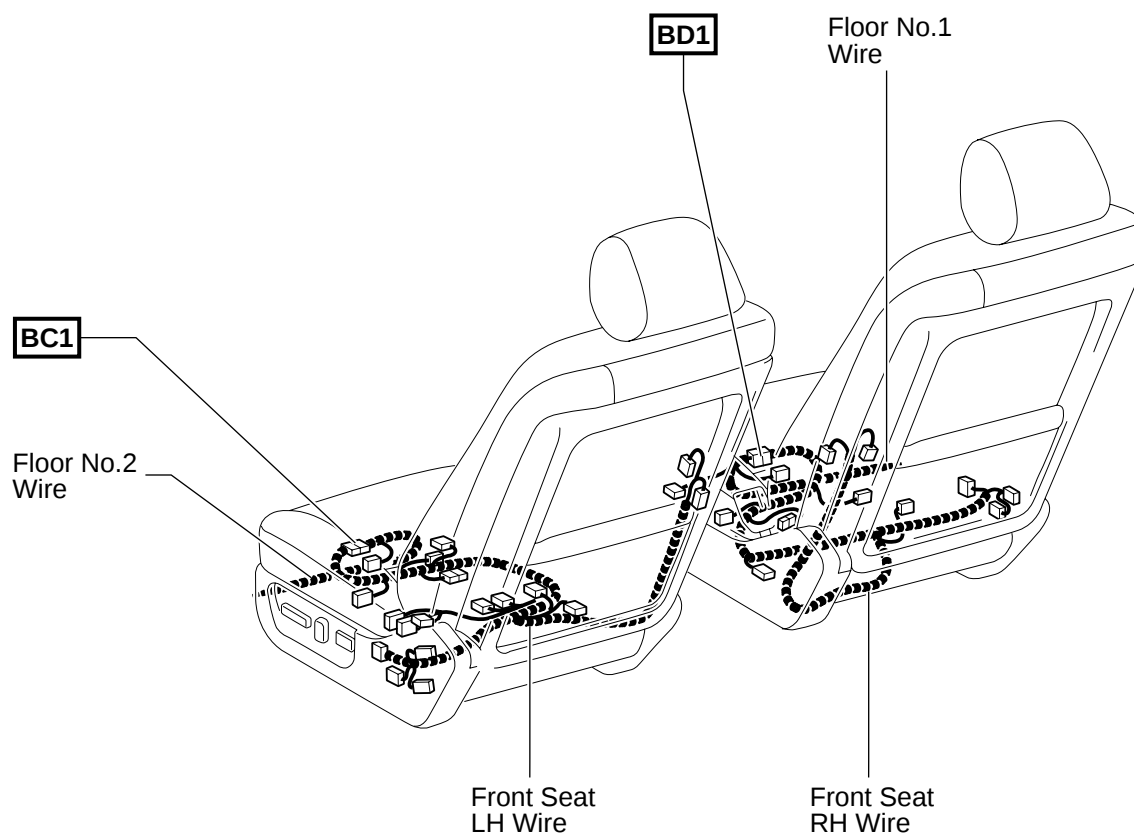


Code	Joining Wire Harness and Wire Harness (Connector Location)
BA1	Rear Door LH Wire and Floor No.2 Wire (Under the Center Pillar LH)
BB1	Rear Door RH Wire and Floor No.1 Wire (Under the Center Pillar RH)

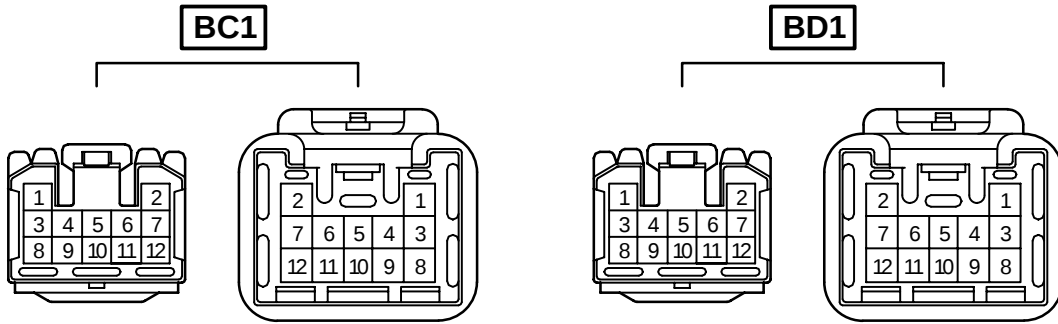
E ELECTRICAL WIRING ROUTING

□ : Location of Connector Joining Wire Harness and Wire Harness

[LHD]



Connector Joining Wire Harness and Wire Harness



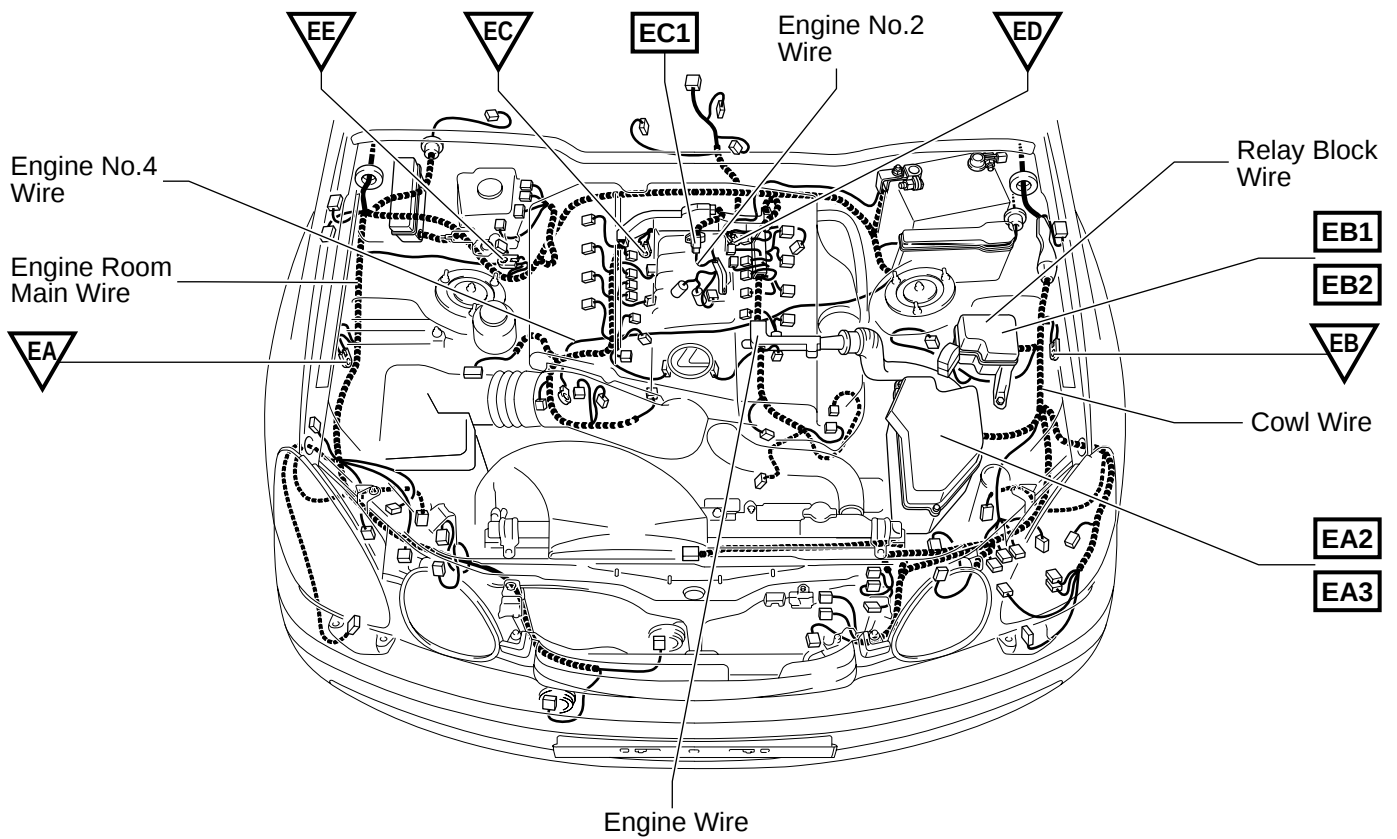
Code	Joining Wire Harness and Wire Harness (Connector Location)
BC1	Floor No.2 Wire and Front Seat LH Wire (Under the Driver's Seat)
BD1	Floor No.1 Wire and Front Seat RH Wire (Under the Front Passenger's Seat)

E ELECTRICAL WIRING ROUTING

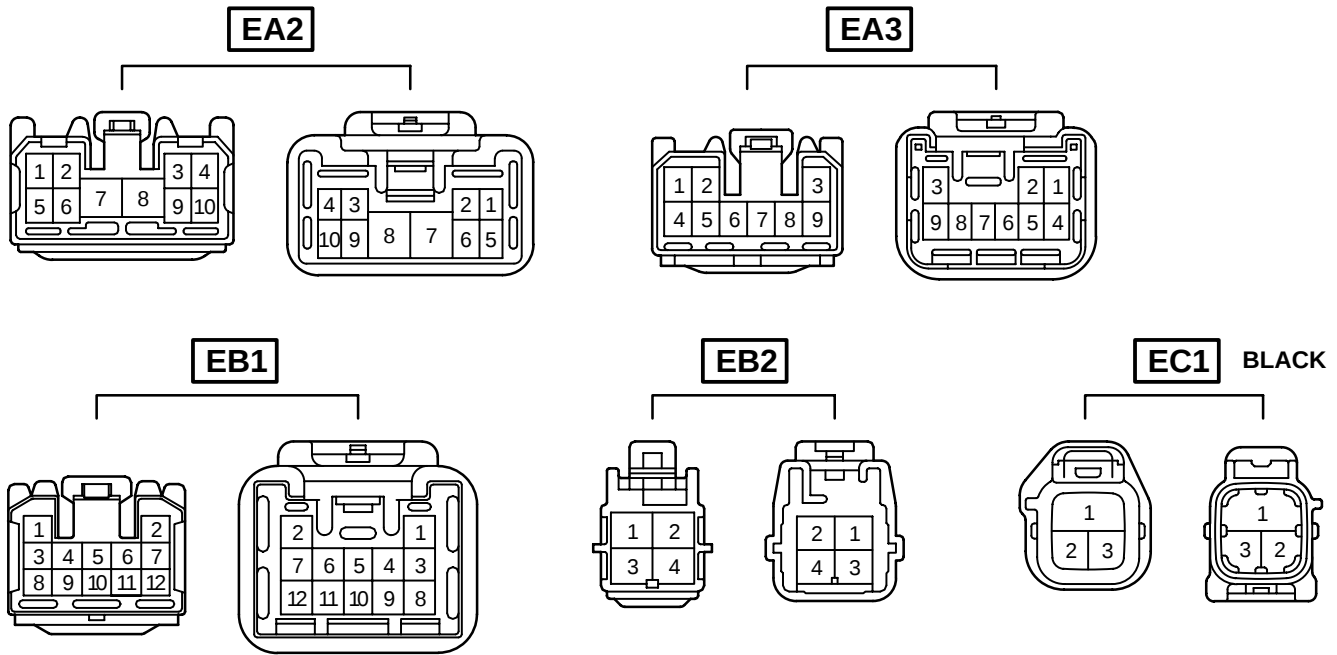
□ : Location of Connector Joining Wire Harness and Wire Harness

▽ : Location of Ground Points

[RHD : 3UZ-FE]



Connector Joining Wire Harness and Wire Harness



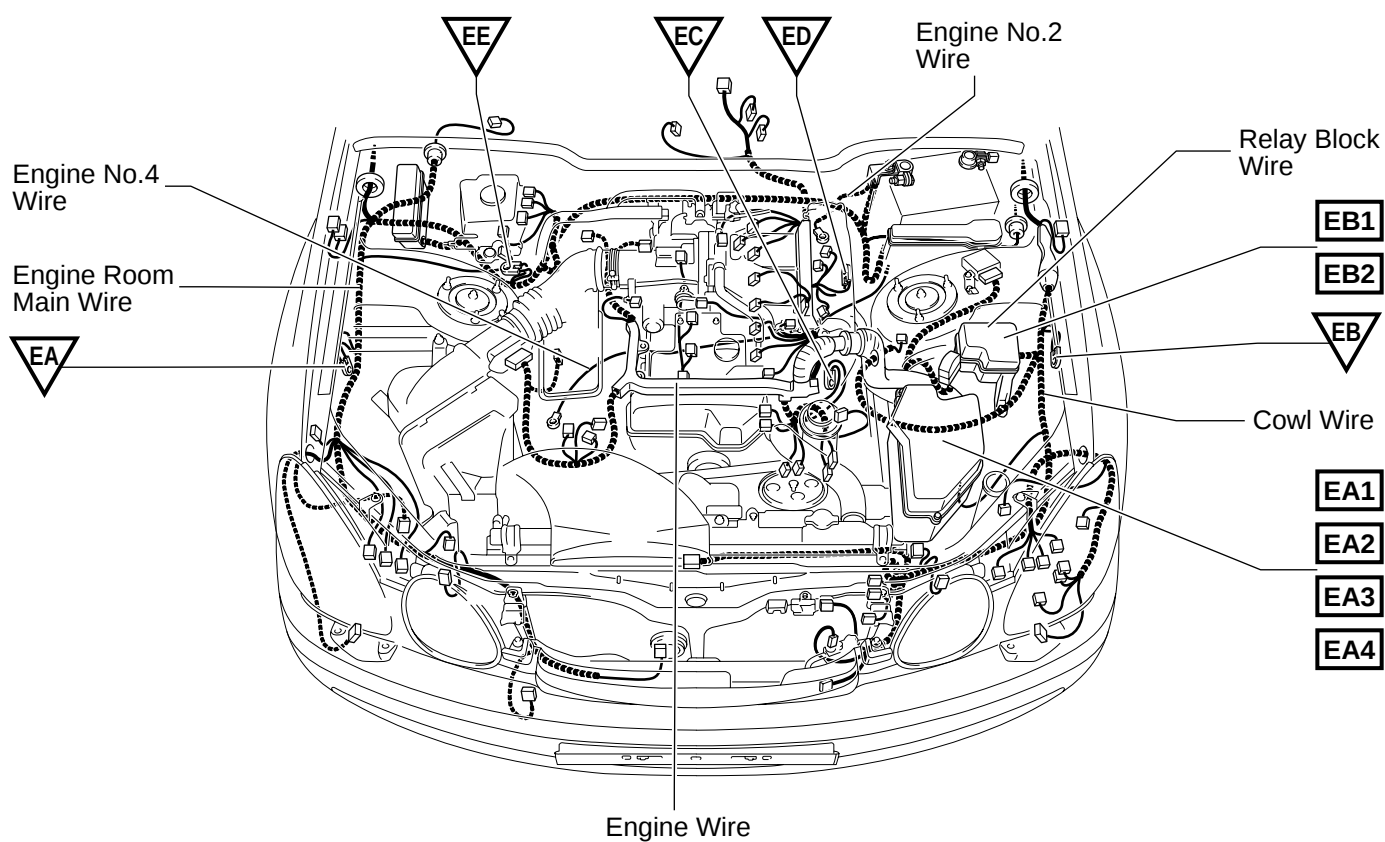
Code	Joining Wire Harness and Wire Harness (Connector Location)
EA2	Engine Wire and Cowl Wire (Inside of the ECU Box)
EA3	
EB1	Cowl Wire and Relay Block Wire (Inside of the Engine Room No.3 R/B)
EB2	
EC1	Engine No.2 Wire and Engine Wire (Near the Starter)

E ELECTRICAL WIRING ROUTING

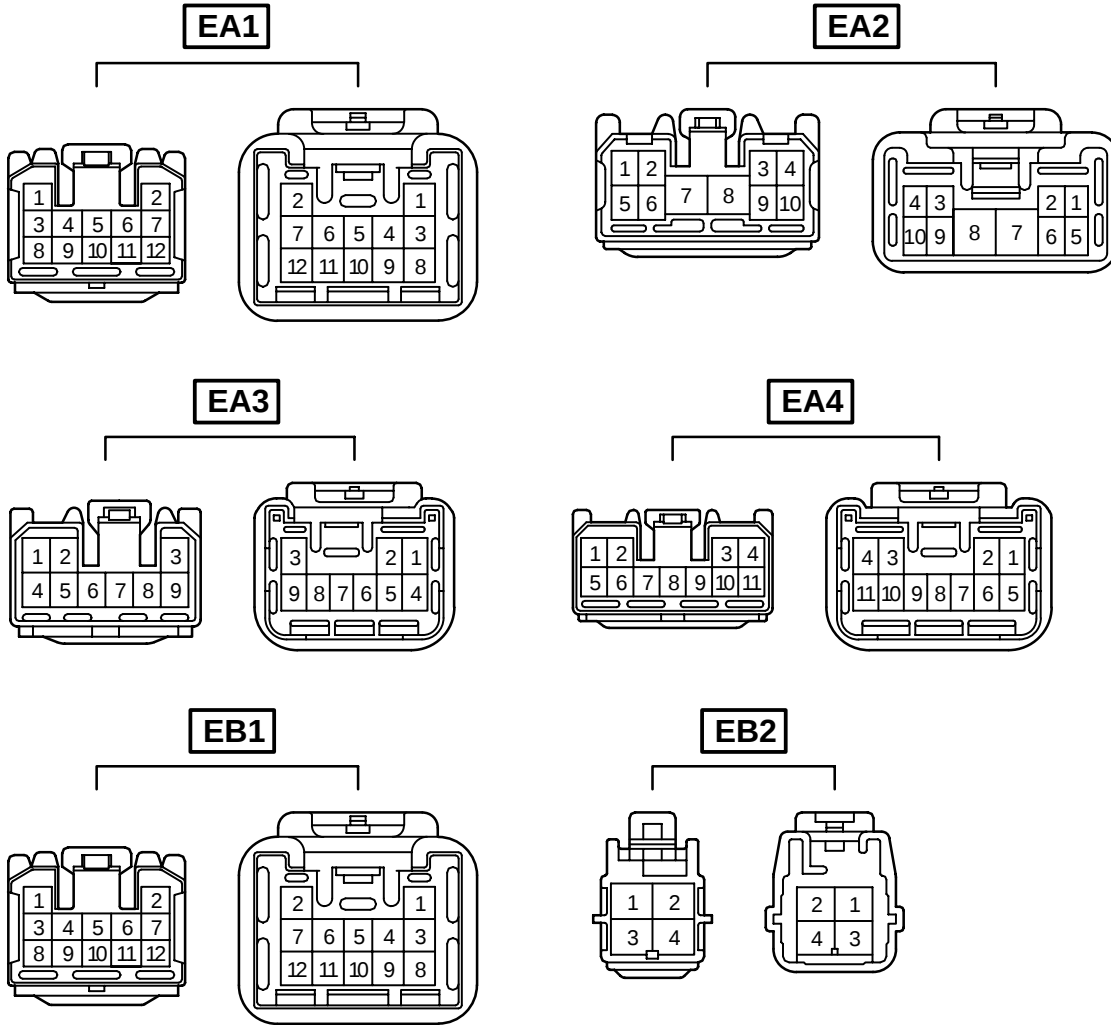
□ : Location of Connector Joining Wire Harness and Wire Harness

▽ : Location of Ground Points

[RHD : 2JZ-GE]



Connector Joining Wire Harness and Wire Harness



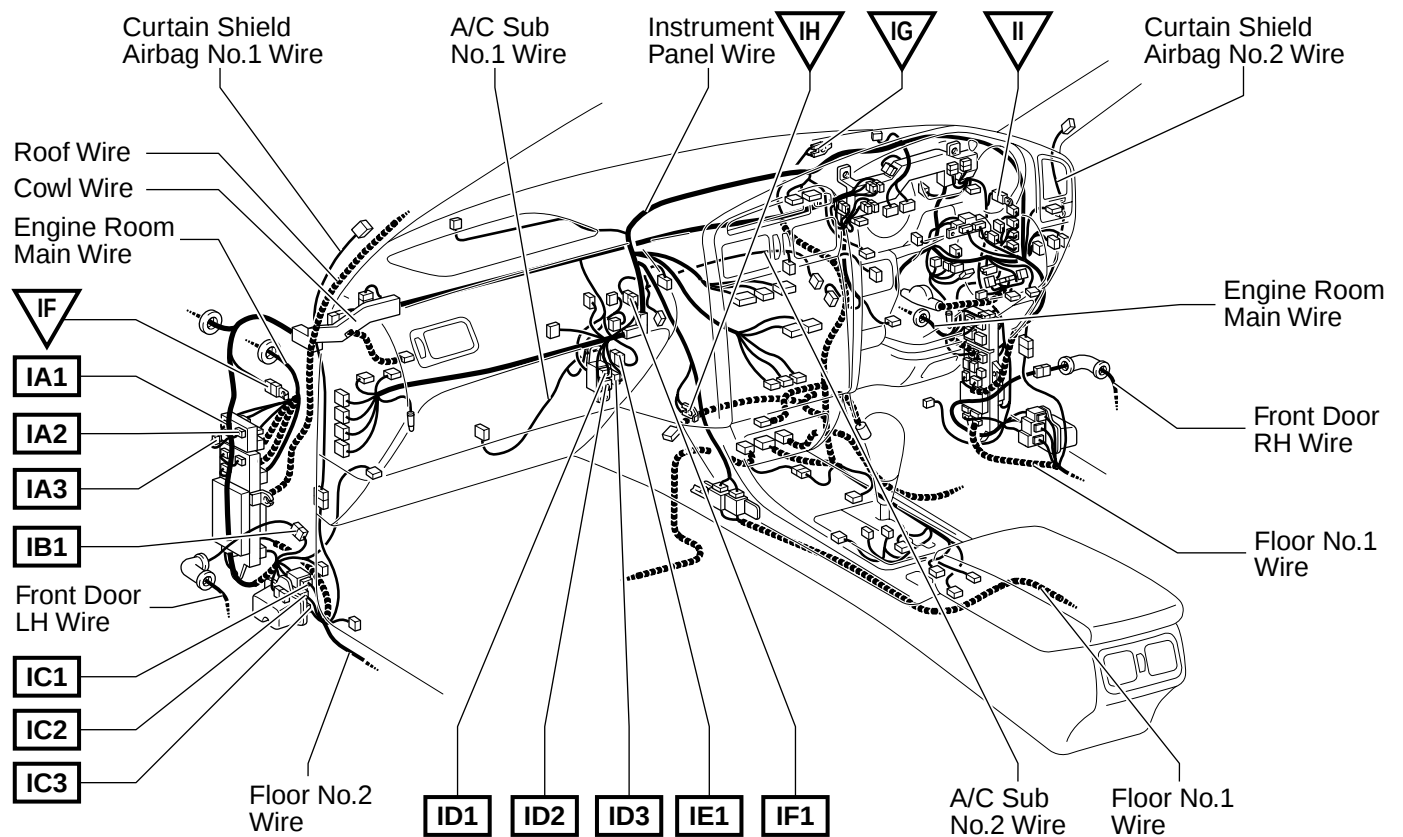
Code	Joining Wire Harness and Wire Harness (Connector Location)
EA1	Engine Wire and Cowl Wire (Inside of the ECU Box)
EA2	
EA3	
EA4	
EB1	Cowl Wire and Relay Block Wire (Inside of the Engine Room No.3 R/B)
EB2	

E ELECTRICAL WIRING ROUTING

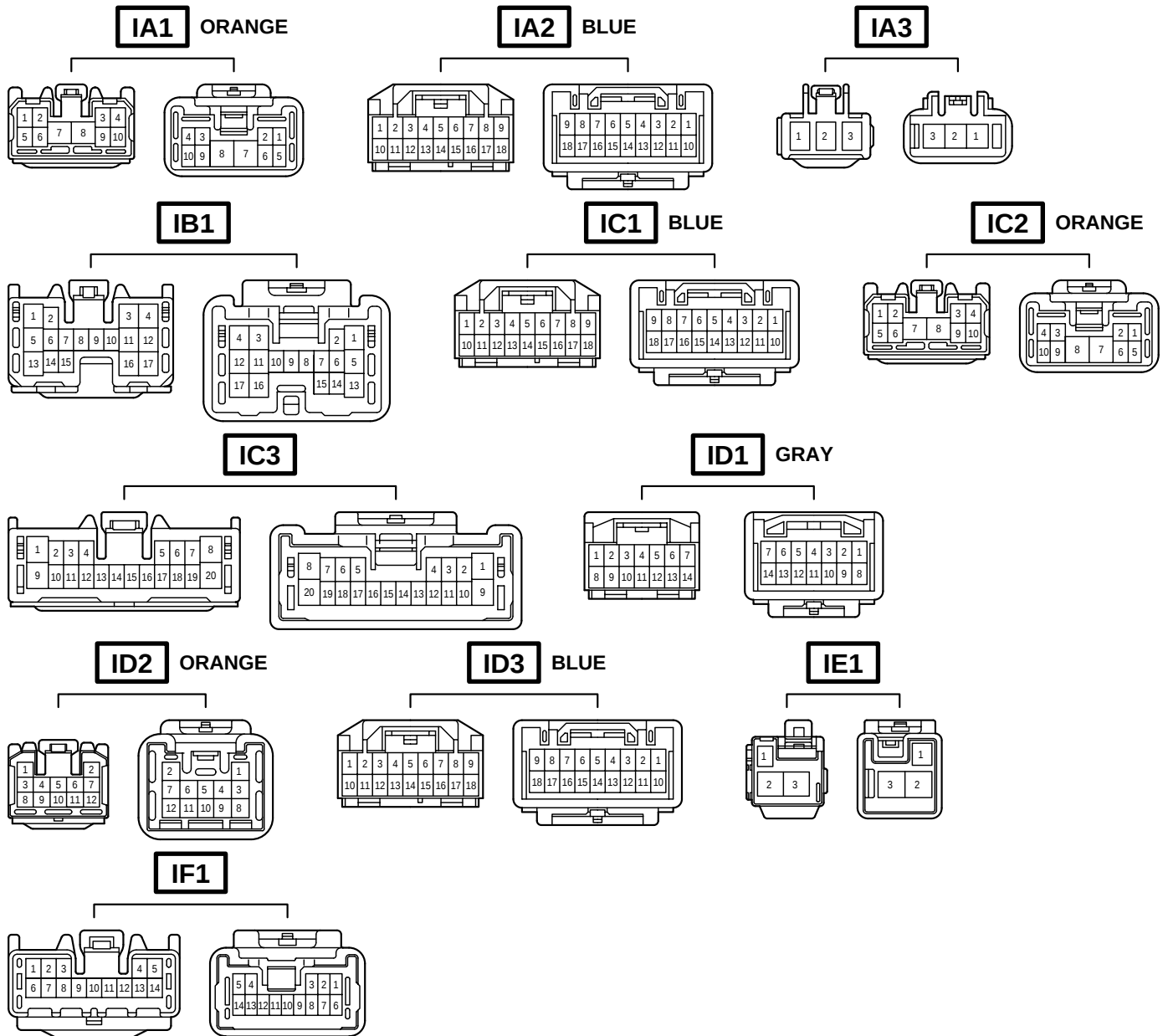
□ : Location of Connector Joining Wire Harness and Wire Harness

▽ : Location of Ground Points

[RHD]



Connector Joining Wire Harness and Wire Harness

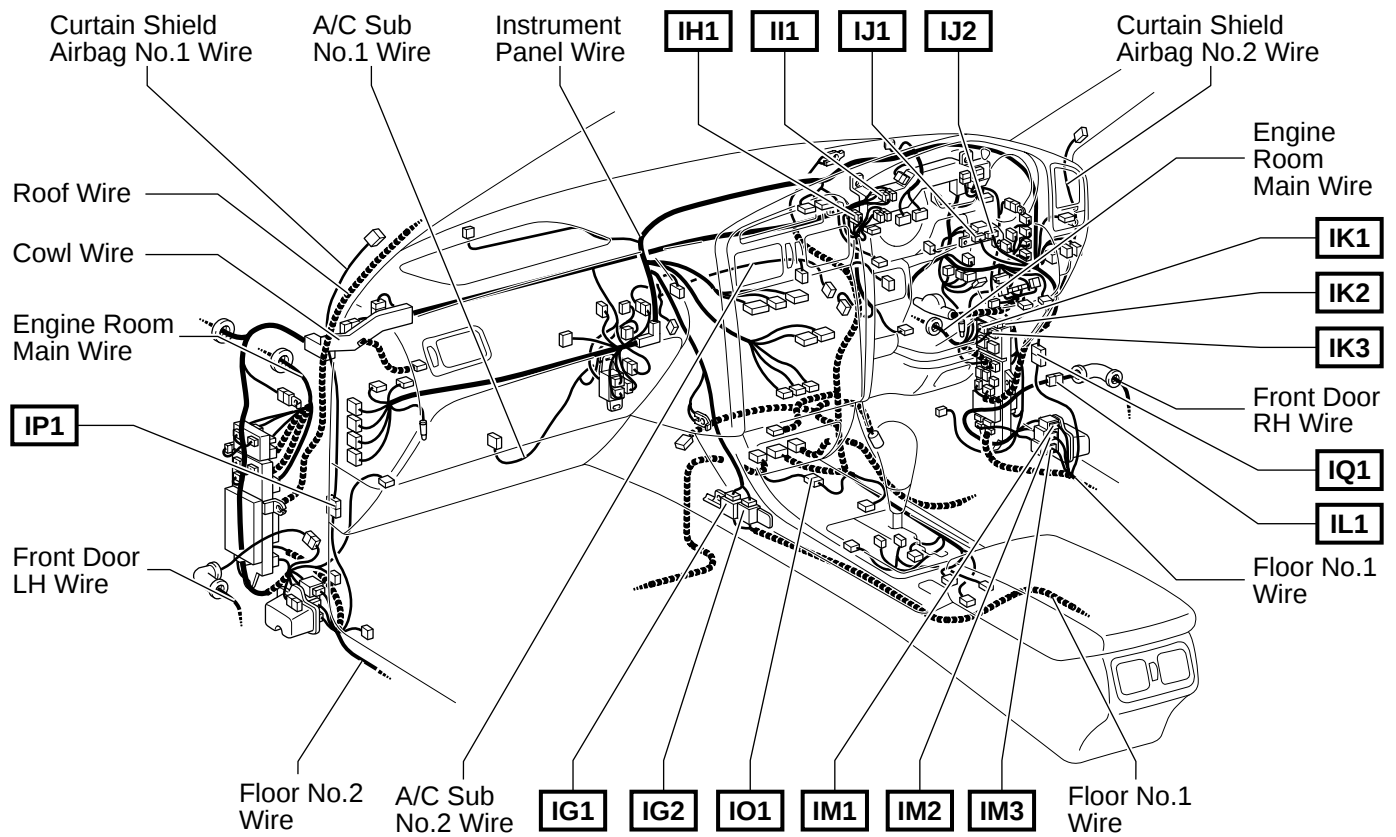


Code	Joining Wire Harness and Wire Harness (Connector Location)
IA1	Engine Room Main Wire and Cowl Wire (Near the Passenger Side R/B)
IA2	
IA3	
IB1	Front Door LH Wire and Cowl Wire (Left Kick Panel)
IC1	Floor No.2 Wire and Cowl Wire (Left Kick Panel)
IC2	
IC3	
ID1	Instrument Panel Wire and Cowl Wire (Right Side of the Blower Unit)
ID2	
ID3	
IE1	Cowl Wire and A/C Sub No.1 Wire (Right Side of the Blower Unit)
IF1	Instrument Panel Wire and A/C Sub No.2 Wire (Right Side of the Blower Unit)

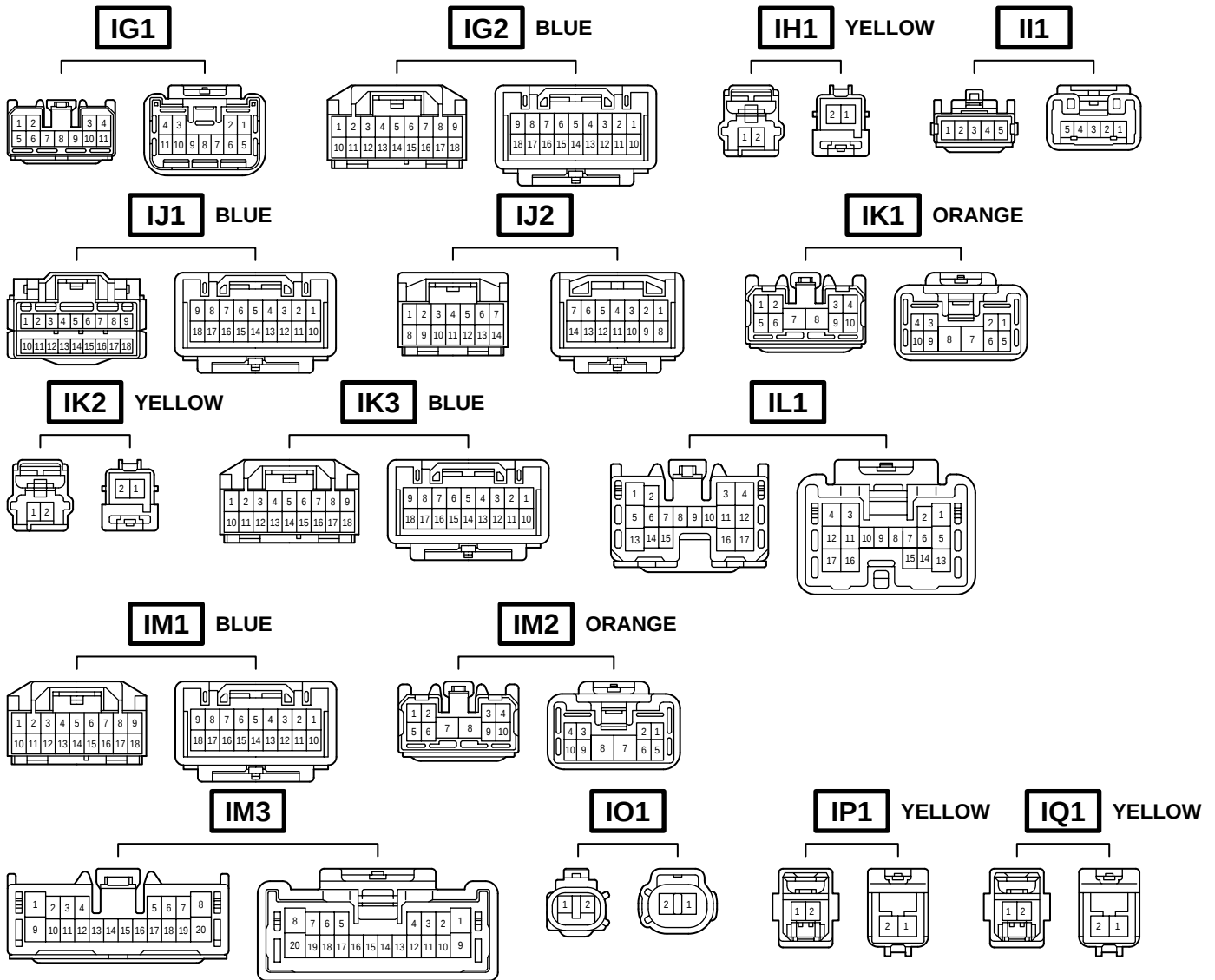
E ELECTRICAL WIRING ROUTING

□ : Location of Connector Joining Wire Harness and Wire Harness

[RHD]



Connector Joining Wire Harness and Wire Harness



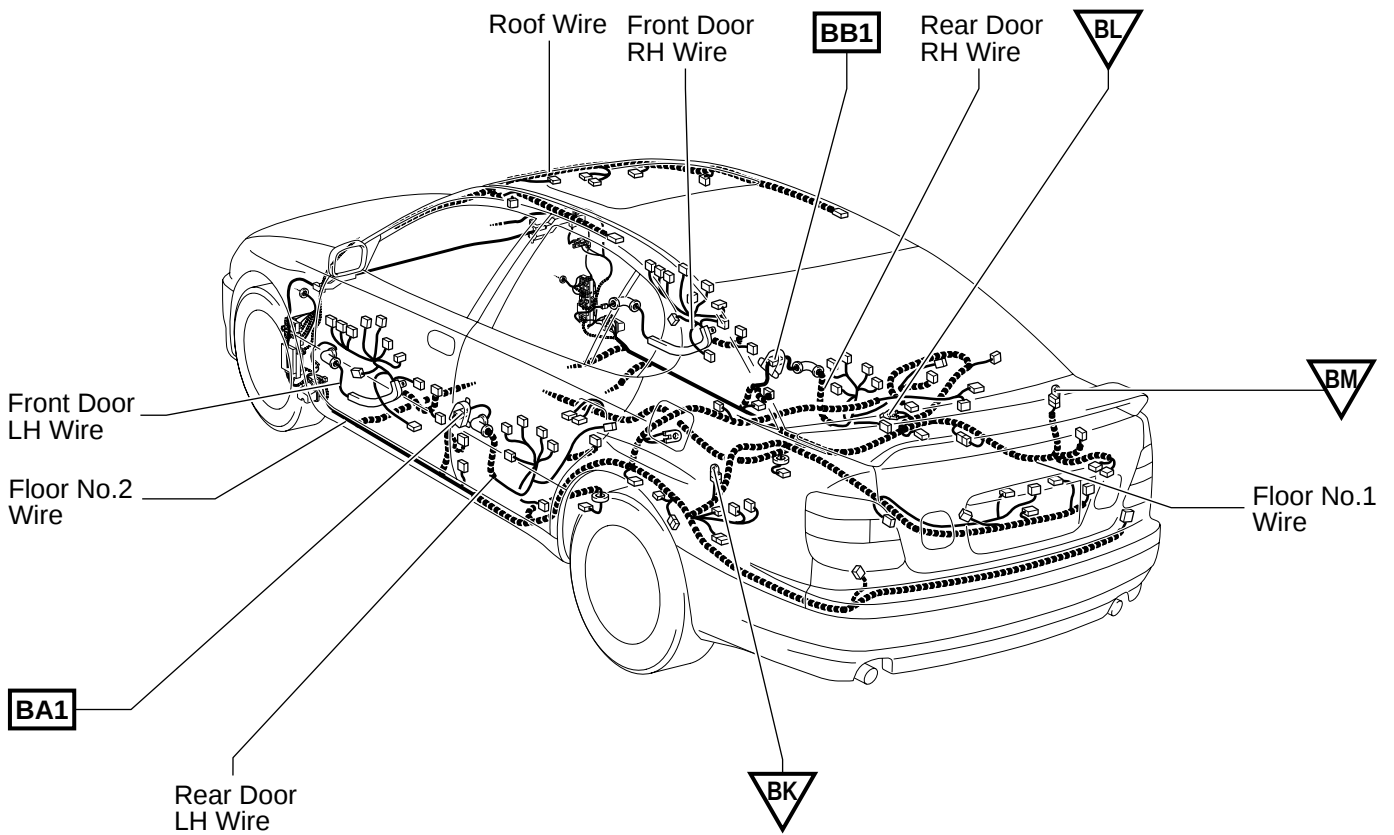
Code	Joining Wire Harness and Wire Harness (Connector Location)
IG1	Instrument Panel Wire and Floor No.1 Wire (Front LH Side of the Shift Lever)
IG2	
IH1	Cowl Wire and Cowl Wire (Left Side of the Steering Column)
II1	
IJ1	Instrument Panel Wire and Cowl Wire (Right Side of the Steering Column)
IJ2	
IK1	
IK2	Engine Room Main Wire and Cowl Wire (Near the Driver Side J/B)
IK3	
IL1	Front Door RH Wire and Cowl Wire (Right Kick Panel)
IM1	
IM2	Floor No.1 Wire and Cowl Wire (Right Kick Panel)
IM3	
IO1	Floor No.2 Wire and Cowl Wire (Front RH Side of the Shift Lever)
IP1	Floor No.2 Wire and Curtain Shield Airbag No.1 Wire (Left Side of Instrument Panel)
IQ1	Floor No.1 Wire and Curtain Shield Airbag No.2 Wire (Right Side of Instrument Panel)

E ELECTRICAL WIRING ROUTING

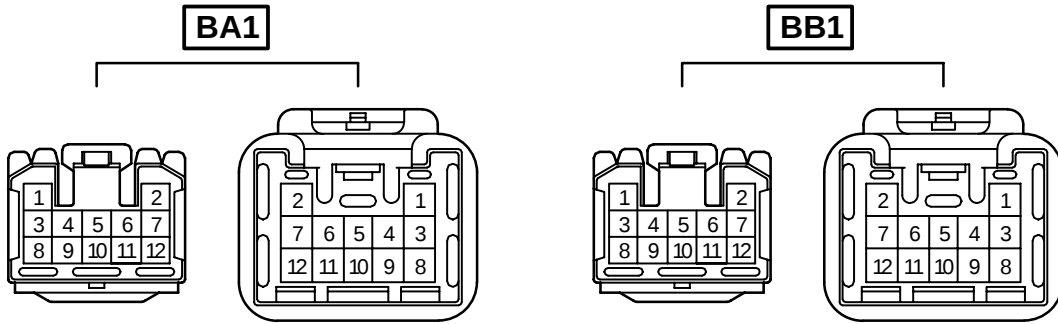
□ : Location of Connector Joining Wire Harness and Wire Harness

▽ : Location of Ground Points

[RHD]



Connector Joining Wire Harness and Wire Harness

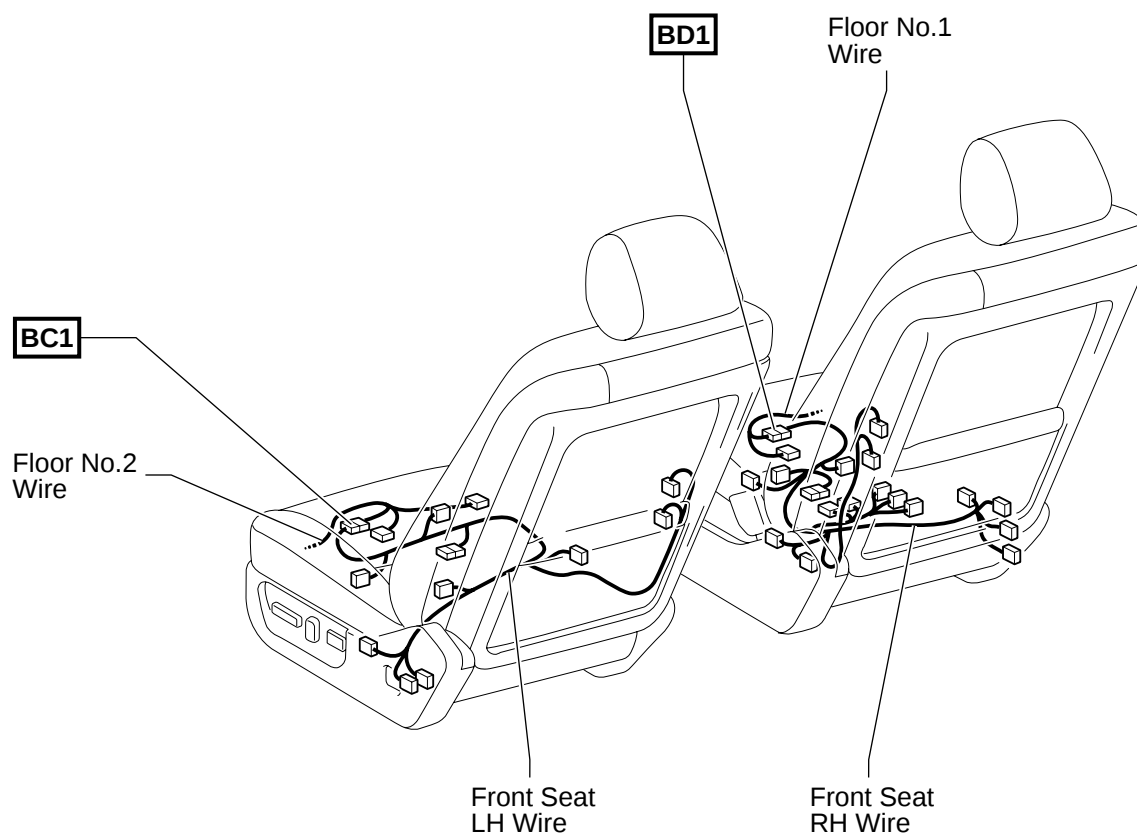


Code	Joining Wire Harness and Wire Harness (Connector Location)
BA1	Rear Door LH Wire and Floor No.2 Wire (Under the Center Pillar LH)
BB1	Rear Door RH Wire and Floor No.1 Wire (Under the Center Pillar RH)

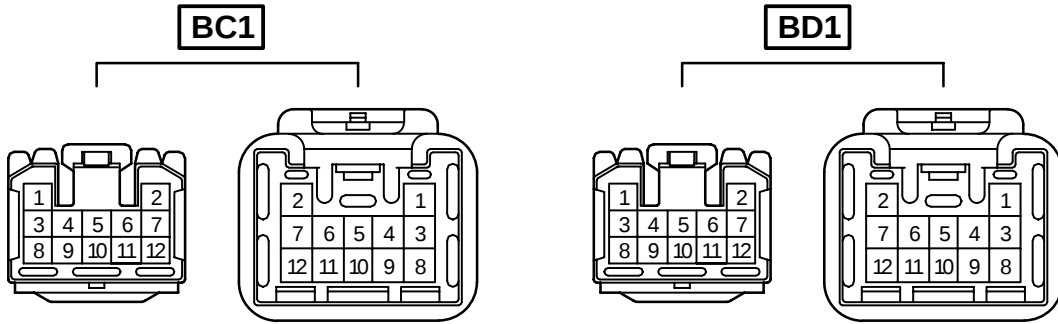
E ELECTRICAL WIRING ROUTING

□ : Location of Connector Joining Wire Harness and Wire Harness

[RHD]



Connector Joining Wire Harness and Wire Harness



Code	Joining Wire Harness and Wire Harness (Connector Location)
BC1	Floor No.2 Wire and Front Seat LH Wire (Under the Front Passenger's Seat)
BD1	Floor No.1 Wire and Front Seat RH Wire (Under the Driver's Seat)

H PART NUMBER OF CONNECTORS

Code	Part Name	Part Number	Code	Part Name	Part Number
A 1	A/C Ambient Temp. Sensor	90980-11070	B 4	Blower Motor Controller	90980-11667
A 2	A/C Condenser Fan Motor	90980-10928	B 5	Body ECU No.1	90980-11877
A 3	A/C Magnetic Clutch and Lock Sensor	90980-11016	B 6	Body ECU No.2	
A 4	A/C Triple Pressure SW (A/C Dual and Single Pressure SW)	90980-10943	B 7	Buckle SW LH	90980-11399
A 5	ABS & TRC & VSC Actuator	90980-11151	B 8	Buckle SW RH	
A 6	ABS & TRC & VSC Actuator	90980-10895	B 9	Buckle SW LH and Seat Belt Warning Occupant Detection Sensor	90980-11599
A 7	ABS & TRC & VSC Actuator	90980-11413	B10	Buckle SW RH and Seat Belt Warning Occupant Detection Sensor	
A 8	ABS Speed Sensor Front LH	90980-11074	C 1	Camshaft Position Sensor	90980-10947
A 9	ABS Speed Sensor Front RH		C 2	Camshaft Timing Oil Control Valve	90980-11162
A10	Accel Position Sensor (2JZ-GE)	90980-11150	C 3	Check Connector	90980-11195
	Accel Position Sensor (3UZ-FE)	90980-11144	C 4	Crankshaft Position Sensor (2JZ-GE)	90980-10947
A11	Air Flow Meter	90980-11317		Crankshaft Position Sensor (3UZ-FE)	90980-11162
A12	Airbag Sensor Front LH	90980-11856	C 5	CD Automatic Changer	90980-11923
A13	Airbag Sensor Front RH		C 6	Center Airbag Sensor Assembly	90980-11873
A14	Alternator	90980-09218	C 7	Center Airbag Sensor Assembly	90980-11872
A15	Alternator	90980-11349	C 8	Center Airbag Sensor Assembly	90980-11871
A16	A/C Control Assembly	90980-11392	C 9	Cigarette Lighter	90980-11606
A17	A/C Control Assembly	90980-11391	C10	Clock	90980-10799
A18	A/C Room Temp. Sensor (LHD)	90980-10825	C11	Combination Meter	90980-11195
	A/C Room Temp. Sensor (RHD)	90980-11918	C12	Combination Meter	90980-11194
A19	A/C Solar Sensor	90980-11053	C13	Combination SW (Europe, G.G.G.)	90980-11595
A20	A/C Thermistor	90980-10825		Combination SW (Australia)	90980-11671
A21	A/T Shift Position Illumination	90980-11212	C14	Combination SW	90980-11614
A22	ABS & TRC & VSC ECU	90980-11935	C15	Combination SW	90980-11616
A23	ABS & TRC & VSC ECU	90980-11476	C16	Combination SW	90980-11594
A24	ABS & TRC & VSC ECU	90980-11637	C17	Cellular Phone (Hand Set)	90980-10998
A25	ABS & TRC & VSC ECU	90980-11638	C18	Cellular Phone (Hand Set)	90980-10798
A26	ABS Deceleration Sensor	90980-11182	C19	Curtain Shield Airbag Squib LH	90980-12109
A27	Air Inlet Control Servo Motor	90980-11165	C20	Curtain Shield Airbag Squib RH	
A28	Air Mix Control Servo Motor (Driver Side)		C21	Camshaft Timing Oil Control Valve LH	90980-11162
A29	Air Mix Control Servo Motor (Front Passenger Side)		C22	Camshaft Timing Oil Control Valve RH	
A30	Air Vent Mode Control Servo Motor		D 1	Daytime Running Light Relay	90980-10807
A31	Airbag Squib (Front Passenger Airbag Assembly)	90980-11884	D 2	DLC3	90980-11665
A32	Airbag Squib (Steering Wheel Pad)	90980-10850	D 3	Diode (Luggage Door Open Detection)	90980-11071
A33	Automatic Light Control Sensor	90980-11107	D 4	Door Courtesy Light Front LH	90980-11148
A34	ABS Speed Sensor Rear LH	90980-11060	D 5	Door Courtesy Light Front RH	
A35	ABS Speed Sensor Rear RH	90980-11300	D 6	Door Courtesy Light Rear LH	
A36	Ashtray Illumination Rear LH	90981-11041	D 7	Door Courtesy Light Rear RH	
A37	Ashtray Illumination Rear RH		D 8	Door Courtesy SW Front LH	90980-11156
A38	Auto Antenna Control Relay and Motor	90980-10799	D 9	Door Courtesy SW Front RH	
B 1	Brake Fluid Level Warning SW	90980-11009	D10	Door Courtesy SW Rear LH	
B 2	Blower Motor	90980-10385	D11	Door Courtesy SW Rear RH	
B 3	Blower Motor Controller	90980-11579	D12	Door Lock Control SW LH	90980-11013
			D13	Door Lock Control SW RH	

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

Nota: Toutes les références du connecteur ne sont pas définies pour la fourniture.

Code	Part Name	Part Number	Code	Part Name	Part Number
D14	Door Lock Motor and Door Lock Detection SW Rear LH	90980-11150	F14	Fuel Lid Opener Motor	90980-11150
D15	Door Lock Motor and Door Lock Detection SW Rear RH		F15	Fuel Pump and Sender	90980-11077
			F16	Fuel Pump Control ECU	90980-10862
D16	Door Lock Motor, Door Key Lock and Unlock SW and Door Lock Detection SW Front LH	90980-11858	F17	Fuel Sender (Sub)	90980-11140
			G 1	Glove Box Light	90980-11148
			G 2	Glove Box Light SW	90980-11098
D17	Door Lock Motor, Door Key Lock and Unlock SW and Door Lock Detection SW Front RH		G 3	Gateway ECU	90980-11911
D18	Driver Door ECU	90980-11595	H 1	Headlight Beam Level Control Actuator LH	90980-11016
D19	Driver Door ECU	90980-11648	H 2	Headlight Beam Level Control Actuator RH	
D20	Driver Door ECU	90980-11594	H 3	Headlight Beam Level Control ECU	90980-10897
D21	Driving Position Memory SW	90980-11165	H 4	Headlight Beam Level Control ECU	90980-10891
D22	Door Lock Motor and SW Front LH	90980-11539	H 5	Headlight Beam Level Control Motor	90980-11144
D23	Door Lock Motor and SW Front RH		H 6	Headlight Cleaner Control Relay	90980-10939
D24	Door Lock Motor and SW Rear LH	90980-11535	H 7	Headlight Cleaner Motor	90980-11410
D25	Door Lock Motor and SW Rear RH		H 8	Headlight Control ECU LH	90980-11255
			H 9	Headlight Control ECU RH	
E 1	ECT Solenoid	90980-11151	H10	Headlight LH (High)	90980-11095
E 2	Engine and ECT ECU (2JZ-GE)	90980-11421	H11	Headlight LH (Low)	90980-11096
	Engine and ECT ECU (3UZ-FE)	90980-12144	H12	Headlight RH (High)	90980-11095
E 3	Engine and ECT ECU (2JZ-GE)	90980-11476	H13	Headlight RH (Low)	90980-11096
	Engine and ECT ECU (3UZ-FE)	90980-12145	H14	Heated Oxygen Sensor (Bank 1 Sensor 1) (2JZ-GE)	90980-11028
E 4	Engine and ECT ECU (2JZ-GE)	90980-11586		Heated Oxygen Sensor (Bank 1 Sensor 1) (3UZ-FE)	90980-10869
	Engine and ECT ECU (3UZ-FE)	90980-12143			
E 5	Engine and ECT ECU (2JZ-GE)	90980-11637	H15	Heated Oxygen Sensor (Bank 1 Sensor 2)	90980-11028
	Engine and ECT ECU (3UZ-FE)	90980-12146	H16	Heated Oxygen Sensor (Bank 2 Sensor 1)	90980-10869
E 6	Engine and ECT ECU (2JZ-GE)	90980-11638	H17	Height Control Sensor (Front)	90980-11929
	Engine and ECT ECU (3UZ-FE)	90980-12142	H18	Horn LH	90980-10619
E 7	Engine and ECT ECU (2JZ-GE)	90980-11423	H19	Horn RH	
E 8	Engine Hood Courtesy SW	90980-11189	H20	Hazard SW	90980-10801
E 9	Engine Oil Level Sensor	90980-11235	H21	Headlight Beam Level Control SW	90980-10996
E10	Exhaust Gas Sensor	90980-10831	H22	Headlight Cleaner SW (LHD)	90980-10797
E11	ECT Pattern Select SW	90980-11165		Headlight Cleaner SW (RHD)	90980-10601
F 1	Front Fog Light LH	90980-11096		H23	Heated Oxygen Sensor (Bank 2 Sensor 2)
F 2	Front Fog Light RH		H24	Height Control Sensor (Rear)	90980-11298
F 3	Front Side Turn Signal Light LH		H25	High Mounted Stop Light (Bulb Type)	90980-10908
F 4	Front Side Turn Signal Light RH	90980-11162	H26	High Mounted Stop Light (LED Type)	90980-11368
F 5	Front Turn Signal and Clearance Light LH		I 1	Igniter	90980-11653
F 6	Front Turn Signal and Clearance Light RH		I 2	Ignition Coil No.1	90980-11246
F 7	Front Wiper Motor	I 3	Ignition Coil No.2		
F 8	Fuel Lid Opener SW	I 4	Ignition Coil No.3		
F 9	Front Door Speaker LH	90980-10935	I 5	Injector No.1	90980-11153
F10	Front Door Speaker RH		I 6	Injector No.2	
F11	Front Passenger Door ECU	90980-11594	I 7	Injector No.3	
F12	Front Passenger Door ECU	90980-11648	I 8	Injector No.4	
F13	Front Passenger Door ECU	90980-11595			

Nota : No todos los números de las partes del conector indicados arriba están dispuestos para el suministro.

Anmerkung: Nicht alle der obenerwähnten Teile-Nummern der Stecker werden für die Lieferung etabliert.

H PART NUMBER OF CONNECTORS

Code	Part Name	Part Number	Code	Part Name	Part Number
I 9	Injector No.5	90980-11153	J29	Junction Connector	90980-10803
I10	Injector No.6		J30	Junction Connector	90980-11396
I11	Ignition Key Cylinder Light	90980-10906	J31	Junction Connector	90980-11915
I12	Ignition SW	90980-11615	J32	Junction Connector	90980-10976
I13	Inner Mirror	90980-11186	J33	Junction Connector	90980-11398
I14	Interior Light Rear LH	90980-11187	J34	Junction Connector	90980-10803
I15	Interior Light Rear RH		J35	Junction Connector	90980-11542
I16	Ignition Coil and Igniter No.1	90980-11885	J36	Junction Connector	90980-11915
I17	Ignition Coil and Igniter No.2		J37	Junction Connector	90980-10803
I18	Ignition Coil and Igniter No.3		J38	Junction Connector	90980-11915
I19	Ignition Coil and Igniter No.4		J39	Junction Connector	90980-11542
I20	Ignition Coil and Igniter No.5		J40	Junction Connector	90980-10803
I21	Ignition Coil and Igniter No.6		J41	Junction Connector	90980-11915
I22	Ignition Coil and Igniter No.7		J42	Junction Connector	90980-10976
I23	Ignition Coil and Igniter No.8		J43	Junction Connector	90980-11542
I24	Injector No.7	90980-11153	J44	Junction Connector	90980-10976
I25	Injector No.8		J45	Junction Connector	
J 1	Junction Connector	90980-10803	J46	Junction Connector	90980-10803
J 2	Junction Connector	90980-11542	J47	Junction Connector	
J 3	Junction Connector	90980-11661	J48	Junction Connector	
J 4	Junction Connector		J49	Junction Connector	90980-11542
J 5	Junction Connector	90980-10803	K 1	Knock Sensor 1	90980-11166
J 6	Junction Connector	90980-11398	K 2	Knock Sensor 2	
J 7	Junction Connector	90980-11542	K 3	Kick Down SW	90980-11156
J 8	Junction Connector	90980-10976	L 1	Luggage Compartment Door Opener SW	90980-10860
J 9	Junction Connector	90980-11915	L 2	License Plate Light LH	90980-11148
J10	Junction Connector	90980-11542	L 3	License Plate Light RH	
J11	Junction Connector	90980-11398	L 4	Light Failure Sensor	90980-10803
J12	Junction Connector	90980-10802	L 5	Luggage Compartment Door Courtesy SW and Opener Motor	90980-10825
J13	Junction Connector	90980-11915	L 6	Luggage Compartment Door Key Unlock SW	90980-11212
J14	Junction Connector	90980-11542	L 7	Luggage Compartment Light	90980-11148
J15	Junction Connector	90980-11915	L 8	Lumbar Support Control SW (Driver's Seat)	90980-10601
J16	Junction Connector	90980-11542	L 9	Lumbar Support Control SW (Front Passenger's Seat)	
J17	Junction Connector	90980-11539	M 1	Master Cylinder Pressure Sensor	90980-11451
J18	Junction Connector	90980-10803	M 2	Multi-Display	90980-10799
J19	Junction Connector	90980-11542	M 3	Multi-Display	90980-11911
J20	Junction Connector		M 4	Moon Roof Control ECU	90980-10997
J21	Junction Connector	90980-10976	M 5	Moon Roof Control SW	90980-11488
J22	Junction Connector		M 6	Multi-Display	90980-11923
J23	Junction Connector	90980-10803	M 7	Mirror Retractor SW	90980-11090
J24	Junction Connector		N 1	Neutral Start SW	90980-11784
J25	Junction Connector	90980-10803	N 2	Noise Filter (Ignition)	90980-10843
J26	Junction Connector	90980-11542			
J27	Junction Connector	90980-11661			
J28	Junction Connector				

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

Nota: Toutes les références du connecteur ne sont pas définies pour la fourniture.

Code	Part Name	Part Number	Code	Part Name	Part Number
N 3	Navigation ECU	90980-11923	P31	Power Seat Position Sensor (Driver's Seat Rear Vertical Control)	90980-10908
N 4	Navigation ECU	90980-11973	P32	Power Seat Position Sensor (Driver's Seat Reclining Control)	
N 5	Noise Filter (Rear Window Defogger)	90980-11259	P33	Power Seat Position Sensor (Driver's Seat Slide Control)	
N 6	Noise Filter (Ignition No.1)	90980-10843	P34	Power Steering Oil Pressure Sensor	90980-10845
N 7	Noise Filter (Ignition No.2)		R 1	Radiator Fan Motor	90980-10928
O 1	O/D Direct Clutch Speed Sensor	90980-11156	R 2	Radio and Player (Europe)	90980-12038
O 2	Oil Pressure SW	90980-11363		Radio and Player (Except Europe)	90980-10996
P 2	PPS Solenoid	90980-11003	R 3	Radio and Player (Europe)	90980-10803
P 3	Parking Brake SW	90980-10871		Radio and Player (Except Europe)	90980-10997
P 4	Power Outlet	90980-10760	R 4	Radio and Player (Except Europe)	90980-11165
P 5	PPS ECU	90980-10797	R 5	Rear Fog Light Relay	82660-20340
P 6	Personal Light	90980-11187	R 6	Rear Fog Light SW	90980-11090
P 7	Power Window Control SW Front LH	90980-10797	R 7	Remote Control Mirror SW	90980-11657
P 8	Power Window Control SW Front RH		R 8	Rheostat	90980-11165
P 9	Power Window Control SW Rear LH		R 9	Rear Combination Light LH	90980-11399
P10	Power Window Control SW Rear RH		R10	Rear Combination Light LH	90980-11587
P11	Power Window Master SW	90980-11469	R11	Rear Combination Light RH	90980-11399
P12	Power Window Motor Front LH	90980-11011	R12	Rear Combination Light RH	90980-11587
P13	Power Window Motor Front RH		R13	Rear Door LH ECU	90980-11877
P14	Pretensioner LH	90980-11862	R14	Rear Door RH ECU	
P15	Pretensioner RH		R15	Rear Door Speaker LH	90980-10935
P16	Power Seat Control SW (Driver's Seat)	90980-10997	R16	Rear Door Speaker RH	
P17	Power Seat Control SW (Front Passenger's Seat)		R17	Remote Control Mirror LH	90980-11590
P18	Power Seat ECU	90980-11527	R18	Remote Control Mirror RH	90980-11690
P19	Power Seat ECU	90980-11502	S 1	Speed Sensor (ECT)	90980-11156
P20	Power Seat Motor (Driver's Seat Front Vertical Control)	90980-10825	S 2	Starter	90980-11400
P21	Power Seat Motor (Driver's Seat Lumbar Support Control)		S 3	Starter	—
P22	Power Seat Motor (Driver's Seat Rear Vertical Control)		S 4	Seat Heater SW	90980-10797
P23	Power Seat Motor (Driver's Seat Reclining Control)		S 5	Shift Lock Control ECU	90980-11450
P24	Power Seat Motor (Driver's Seat Slide Control)		S 6	Step Light LH	90980-12110
P25	Power Seat Motor (Front Passenger's Seat Front Vertical Control)		S 7	Step Light RH	
P26	Power Seat Motor (Front Passenger's Seat Lumbar Support Control)		S 8	Stereo Component Amplifier	90980-10803
P27	Power Seat Motor (Front Passenger's Seat Rear Vertical Control)		S 9	Stereo Component Amplifier	90980-10799
P28	Power Seat Motor (Front Passenger's Seat Reclining Control)		S10	Stereo Component Amplifier	90980-10997
P29	Power Seat Motor (Front Passenger's Seat Slide Control)		S11	Stereo Component Amplifier	90980-10998
P30	Power Seat Position Sensor (Driver's Seat Front Vertical Control)	90980-11296	S12	Stop Light SW	90980-11118
			S13	Side Airbag Sensor LH	90980-11857
			S14	Side Airbag Sensor RH	
			S16	Seat Heater (Driver's Seat Back)	90980-10825
			S17	Seat Heater (Driver's Seat Cushion)	
			S18	Seat Heater (Front Passenger's Seat Back)	

Nota : No todos los números de las partes del conector indicados arriba están dispuestos para el suministro.

Anmerkung: Nicht alle der obenerwähnten Teile-Nummern der Stecker werden für die Lieferung etabliert.

H PART NUMBER OF CONNECTORS

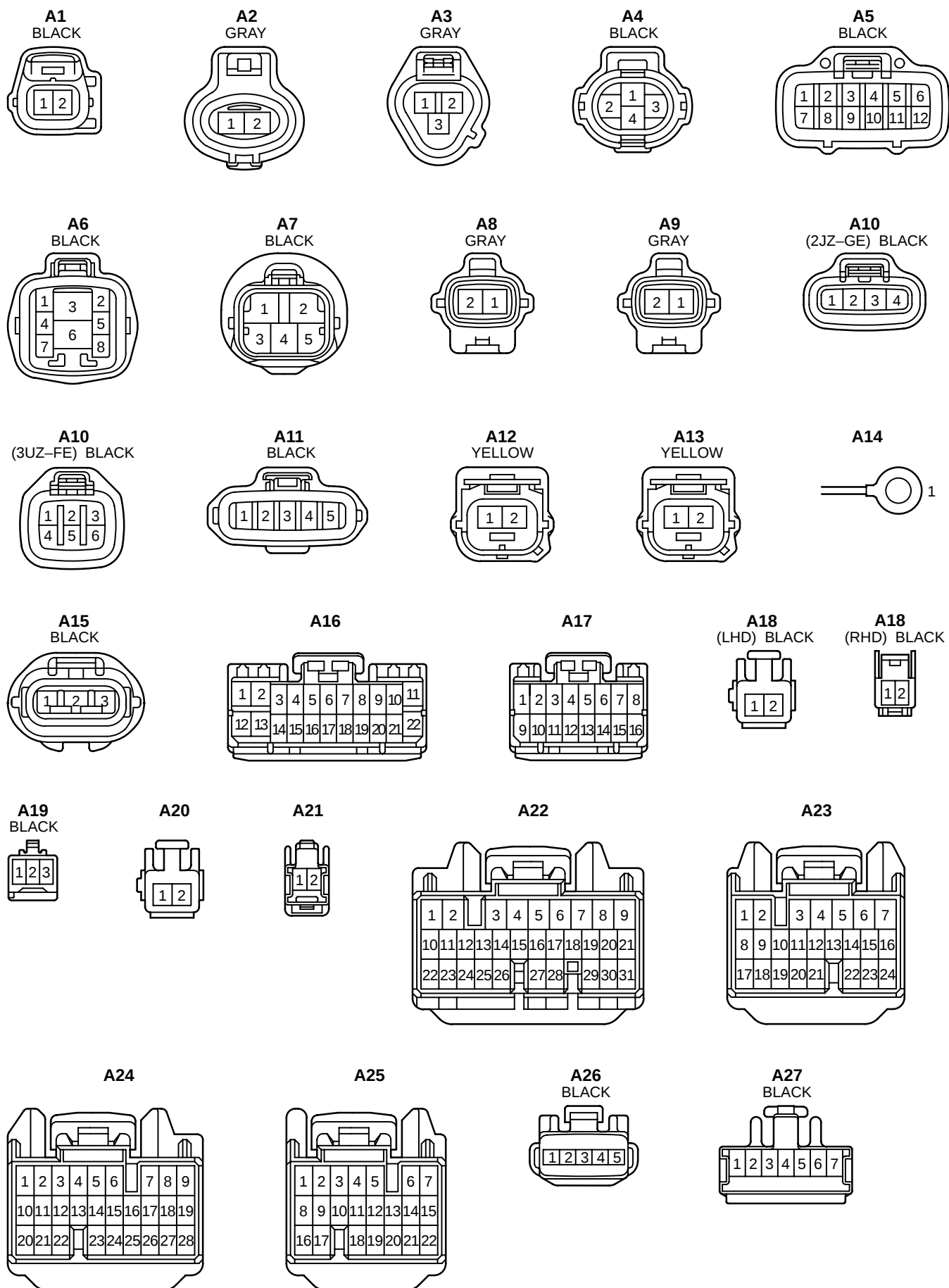
[illegible]

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

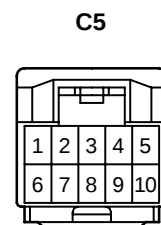
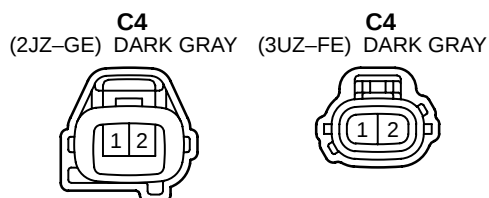
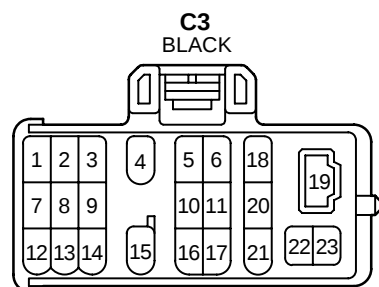
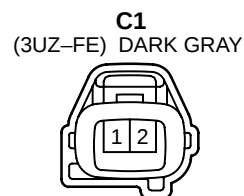
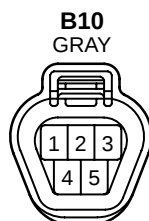
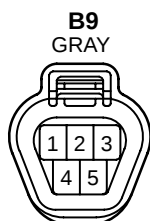
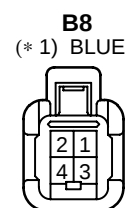
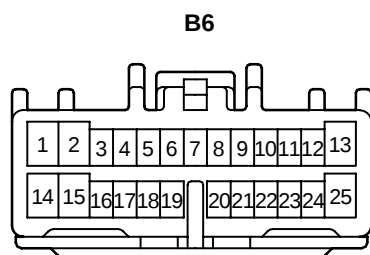
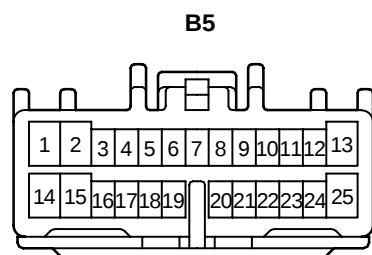
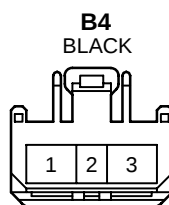
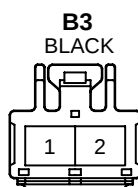
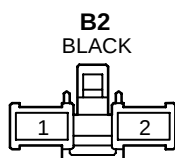
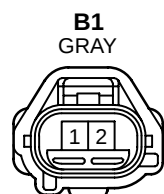
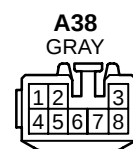
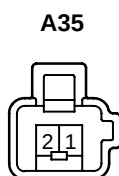
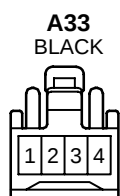
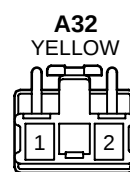
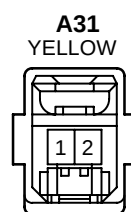
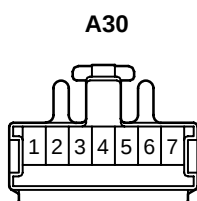
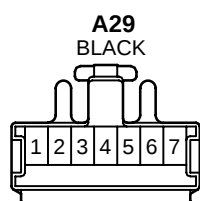
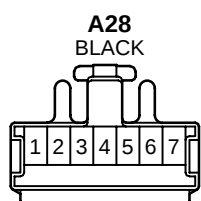
Nota: Toutes les références du connecteur ne sont pas définies pour la fourniture.

Anmerkung: Nicht alle der obenerwähnten Teile-Nummern der Stecker werden für die Lieferung etabliert.

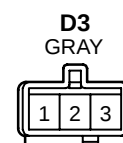
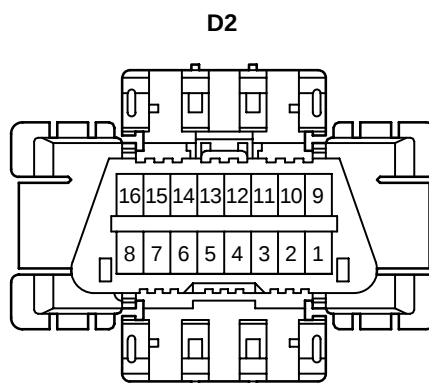
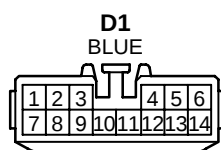
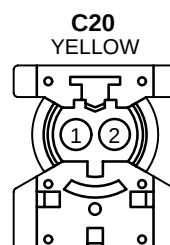
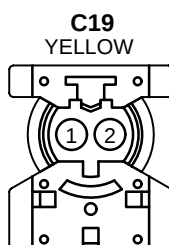
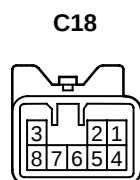
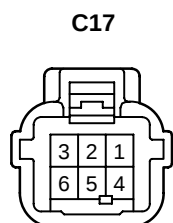
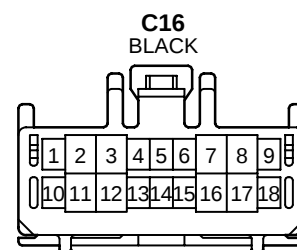
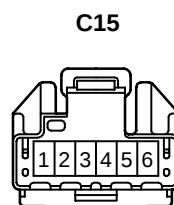
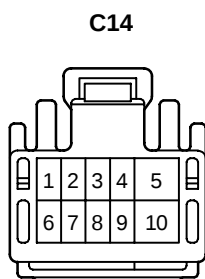
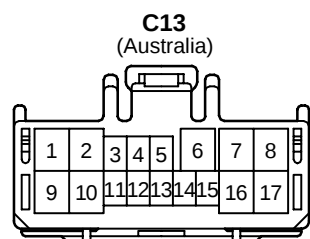
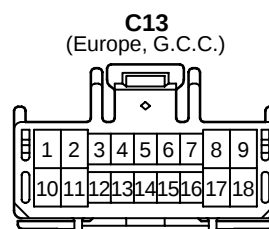
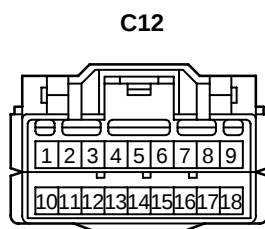
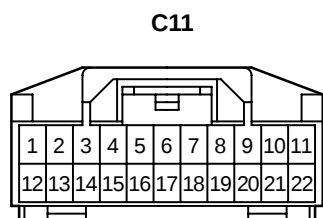
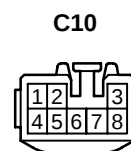
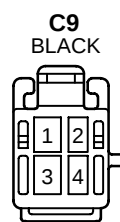
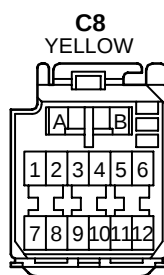
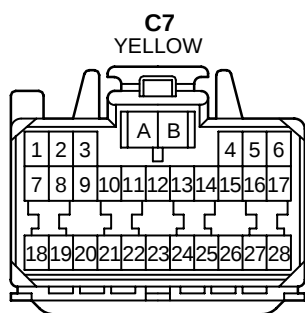
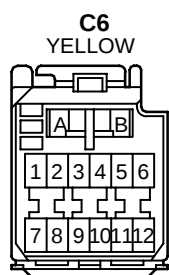
F CONNECTOR LIST

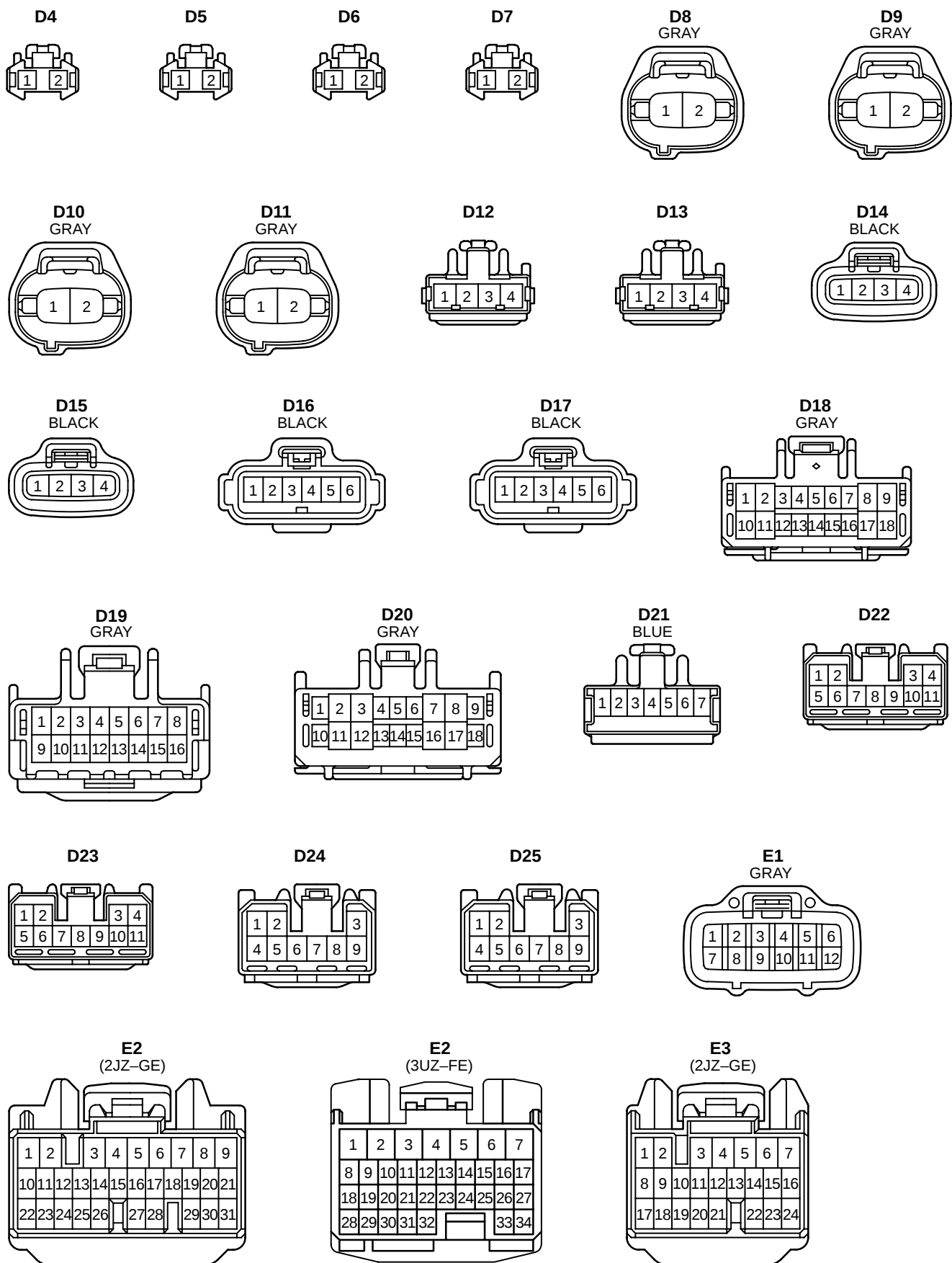


* 1 : w/ Driving Position Memory
 * 2 : w/o Driving Position Memory

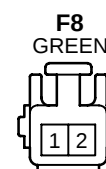
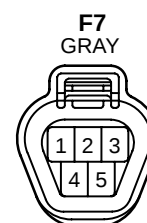
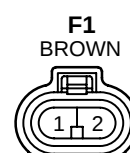
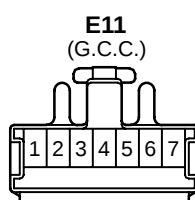
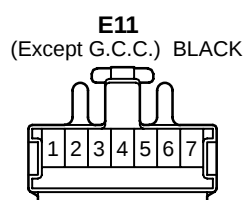
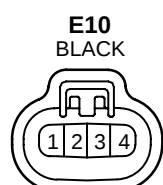
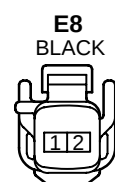
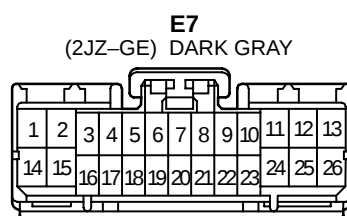
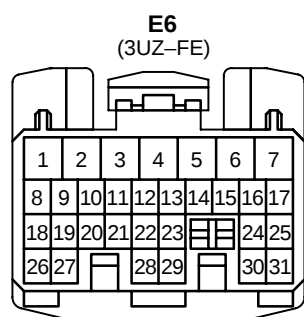
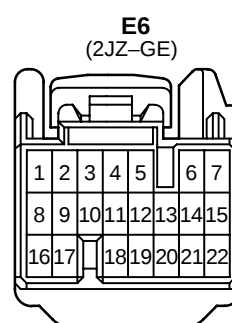
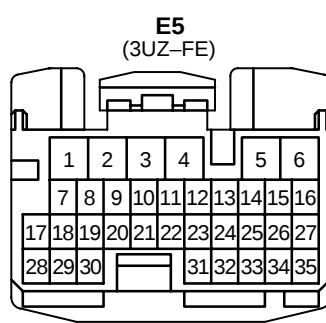
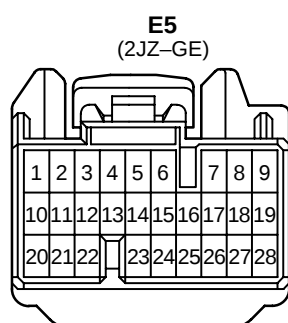
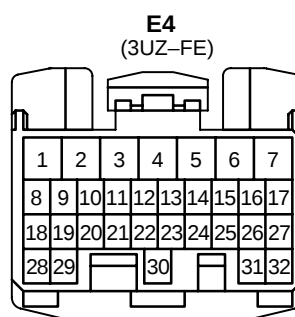
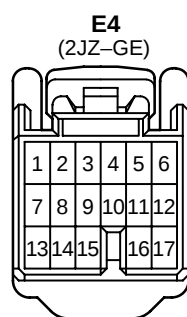
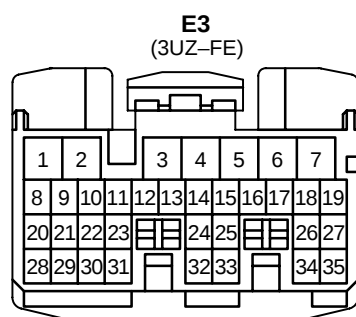


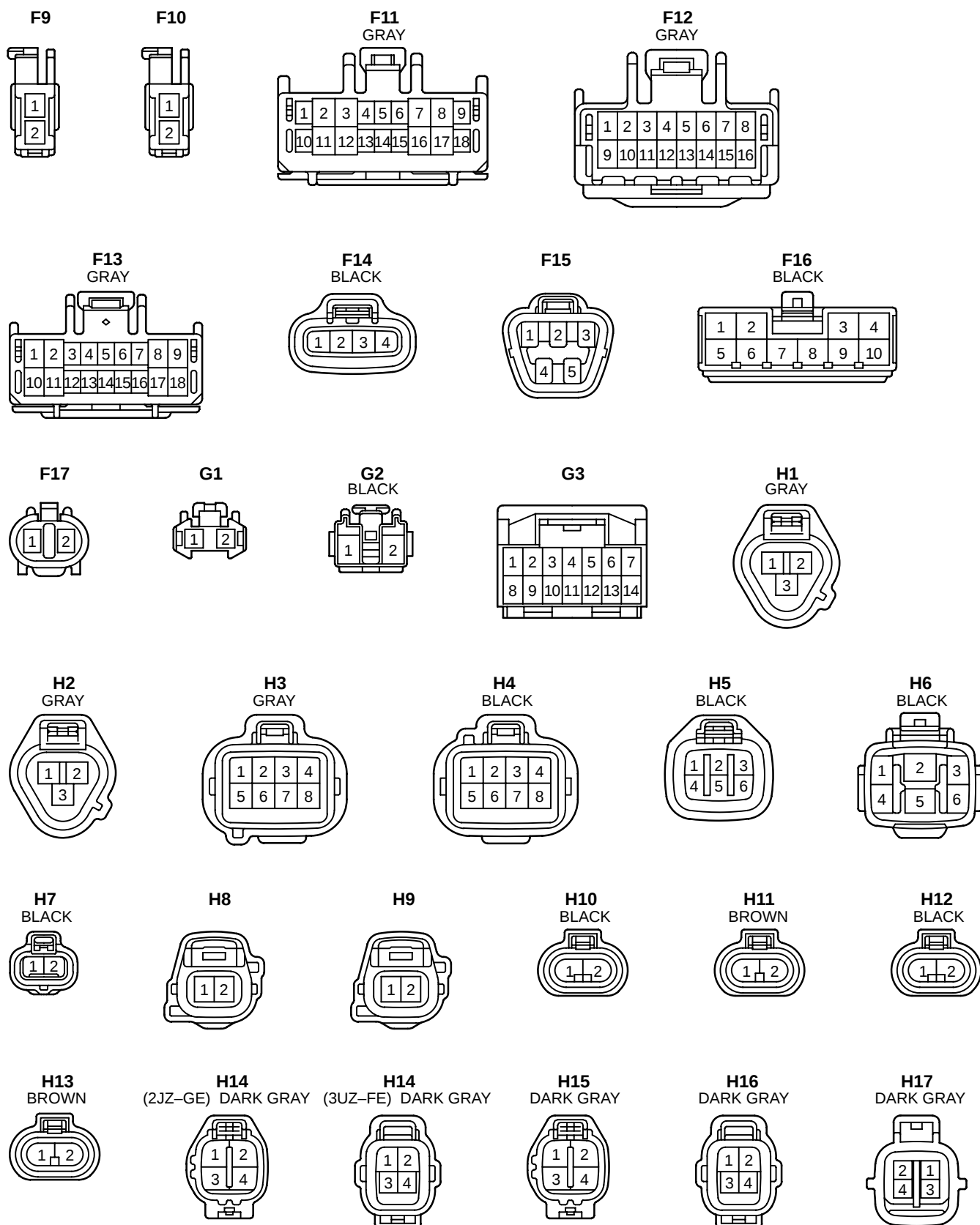
F CONNECTOR LIST



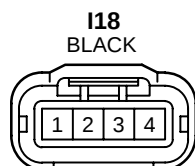
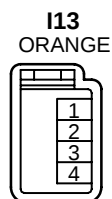
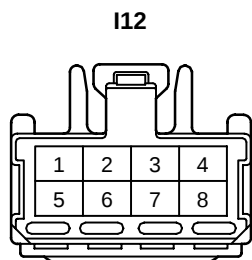
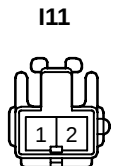
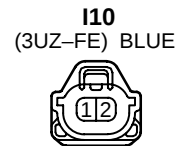
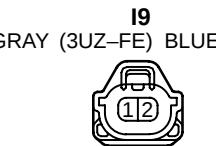
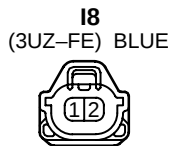
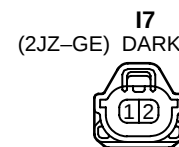
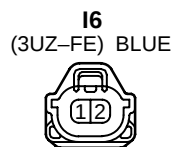
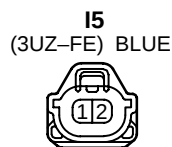
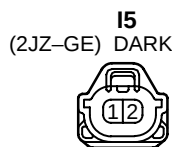
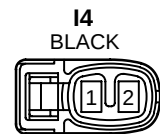
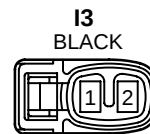
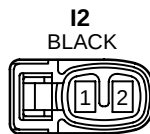
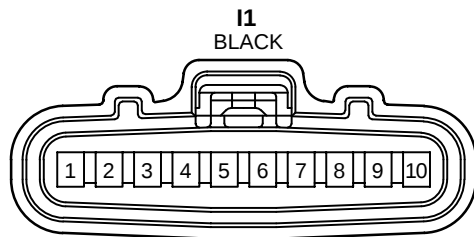
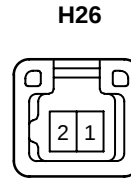
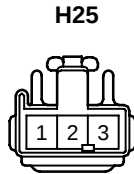
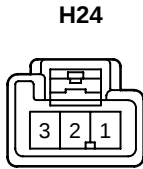
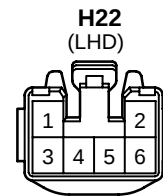
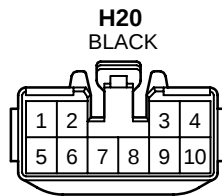


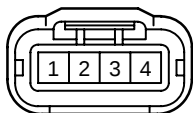
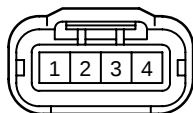
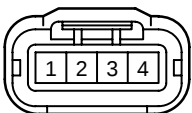
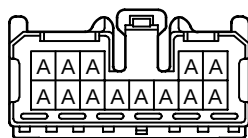
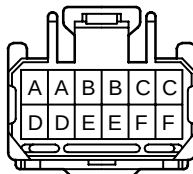
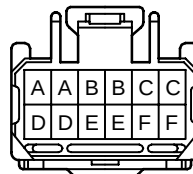
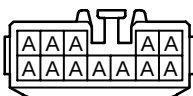
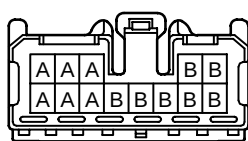
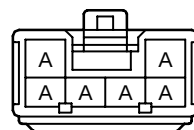
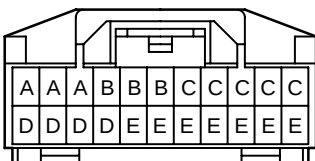
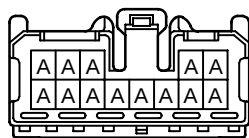
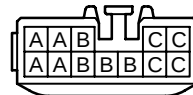
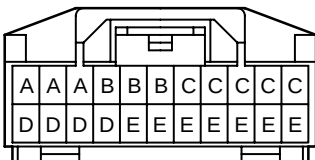
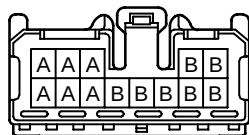
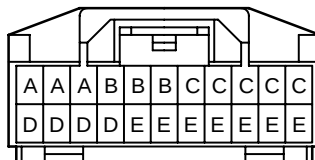
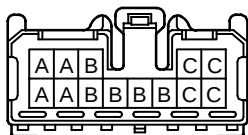
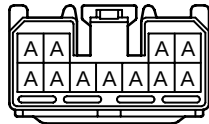
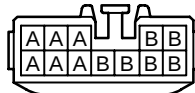
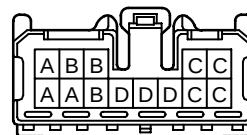
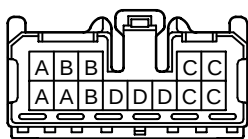
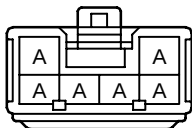
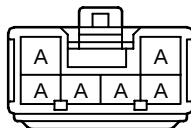
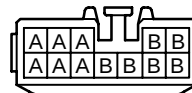
F CONNECTOR LIST





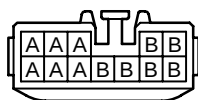
F CONNECTOR LIST



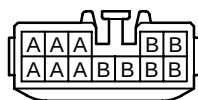
I21
BLACK**I22**
BLACK**I23**
BLACK**I24**
BLUE**I25**
BLUE**J1**
BLACK**J2**
ORANGE**J3****J4****J5**
BLUE**J6**
BLACK**J7**
GRAY**J8****J9****J10**
ORANGE**J11**
BLACK**J12**
GRAY**J13****J14**
GRAY**J15****J16****J17****J18****J19**
BLUE**J20**
BLUE**J21****J22****J23**

F CONNECTOR LIST

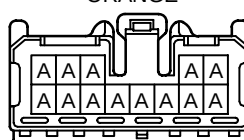
J24



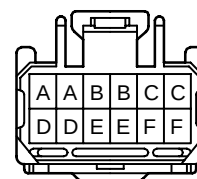
J25



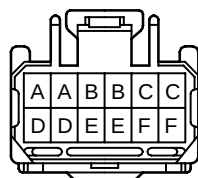
J26
ORANGE



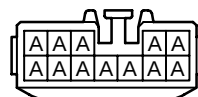
J27



J28



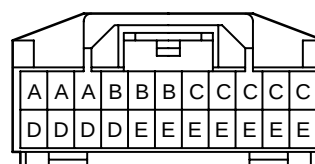
J29
BLUE



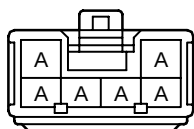
J30
BLACK



J31



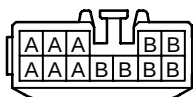
J32



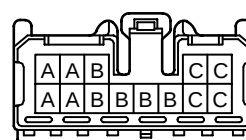
J33
BLACK



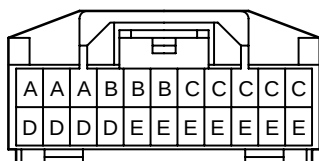
J34



J35



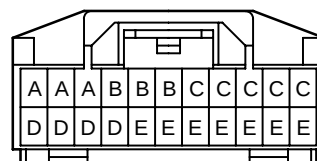
J36



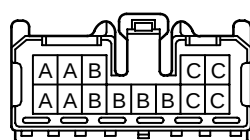
J37



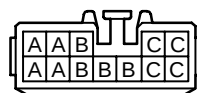
J38



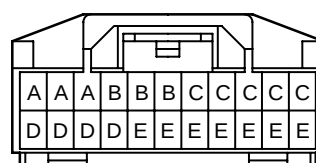
J39



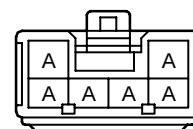
J40
GRAY



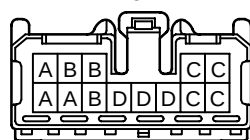
J41



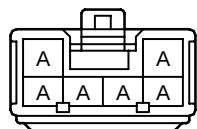
J42



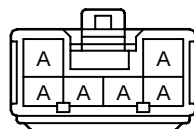
J43
BLUE



J44



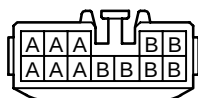
J45



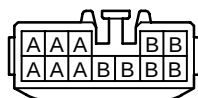
J46



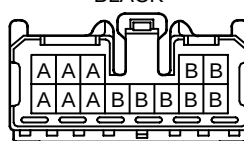
J47



J48



J49
BLACK

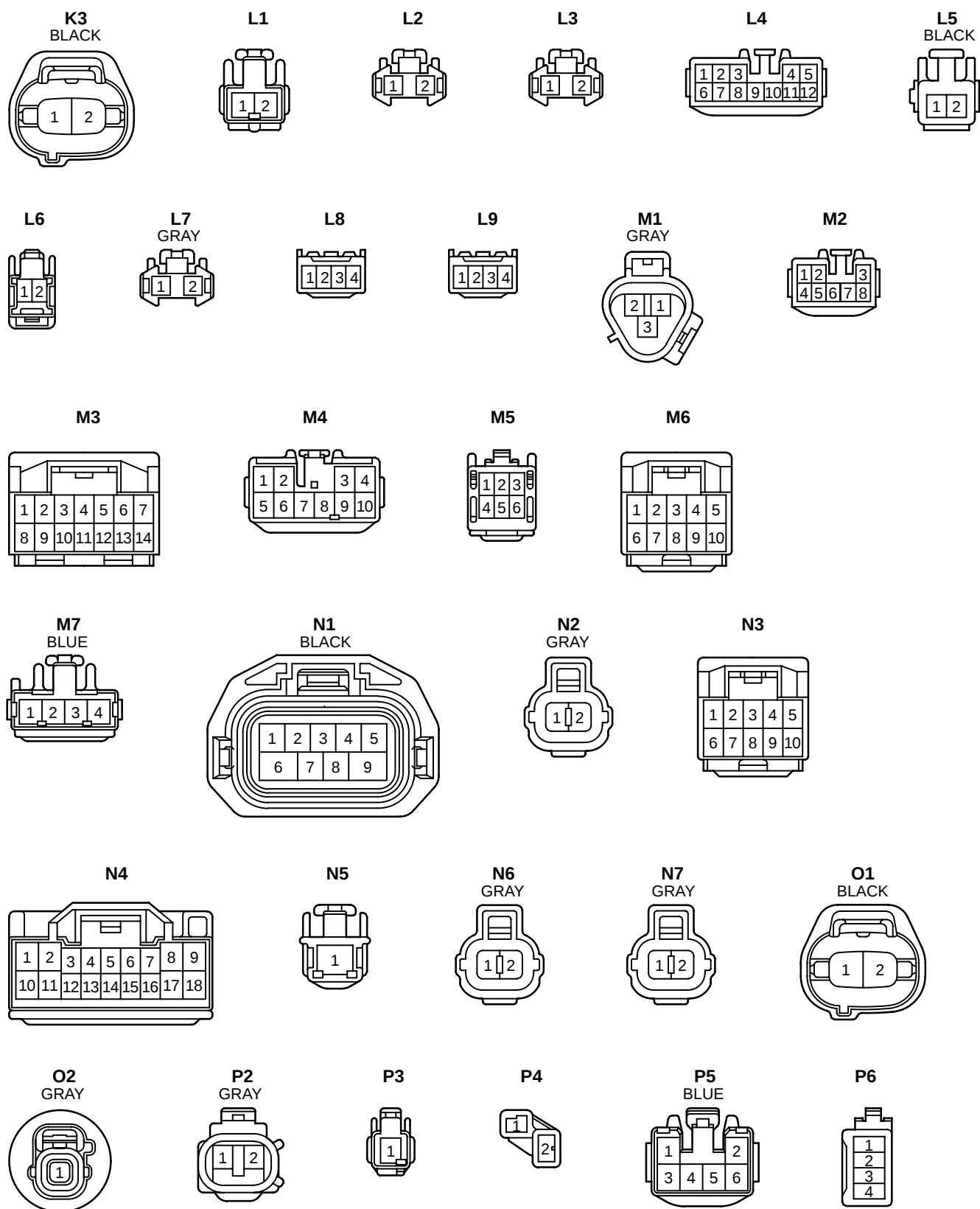


K1
DARK GRAY

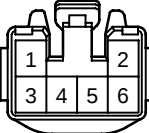
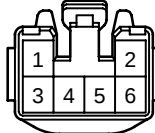
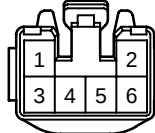
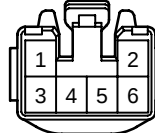
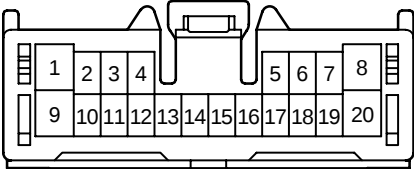
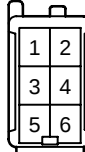
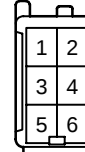
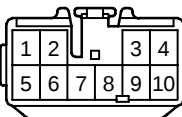
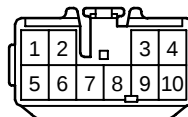
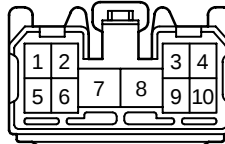
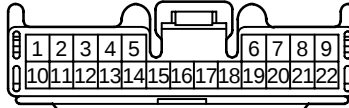
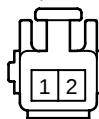
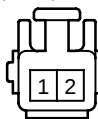
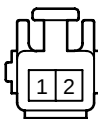
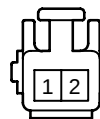
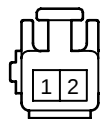
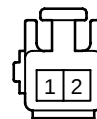
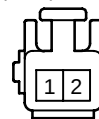
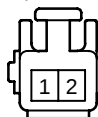
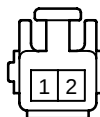
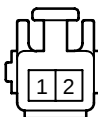
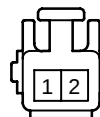
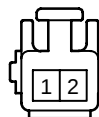
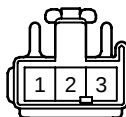
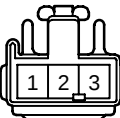
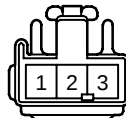
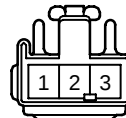
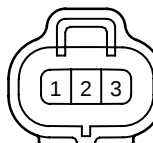
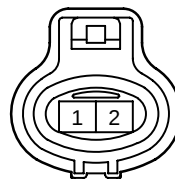
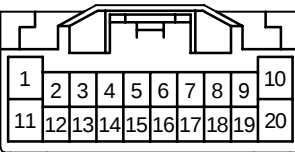
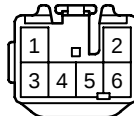
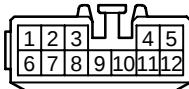
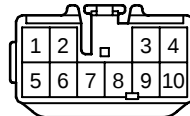


K2
DARK GRAY

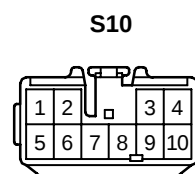
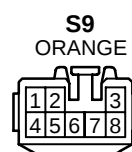
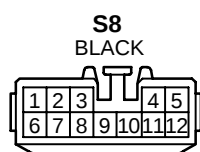
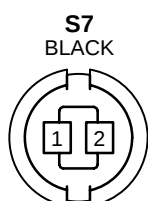
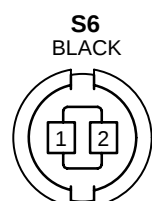
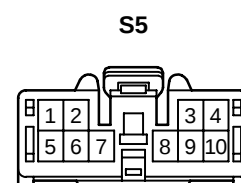
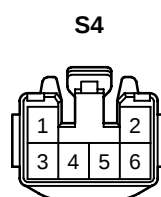
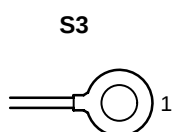
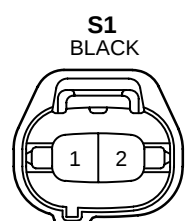
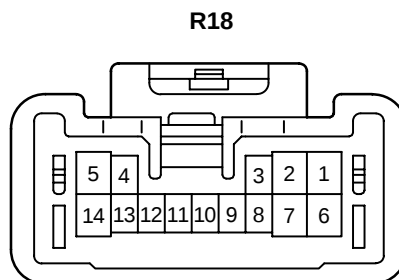
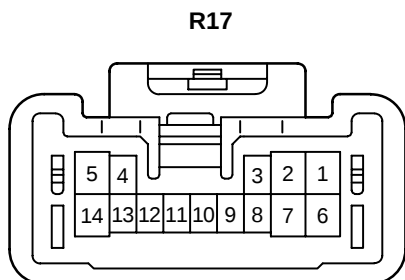
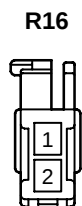
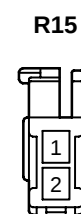
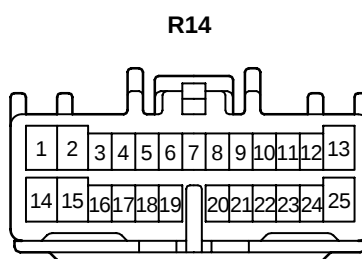
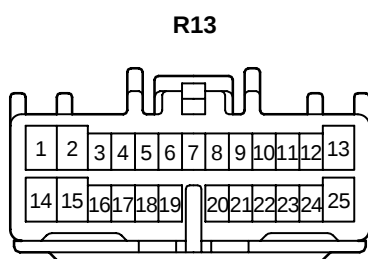
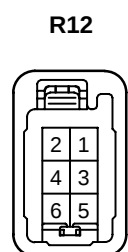
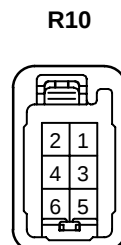
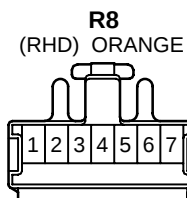
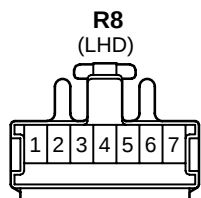
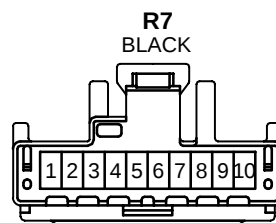
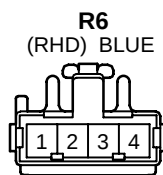
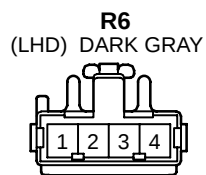
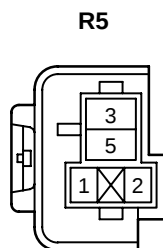
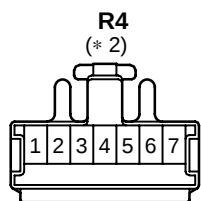




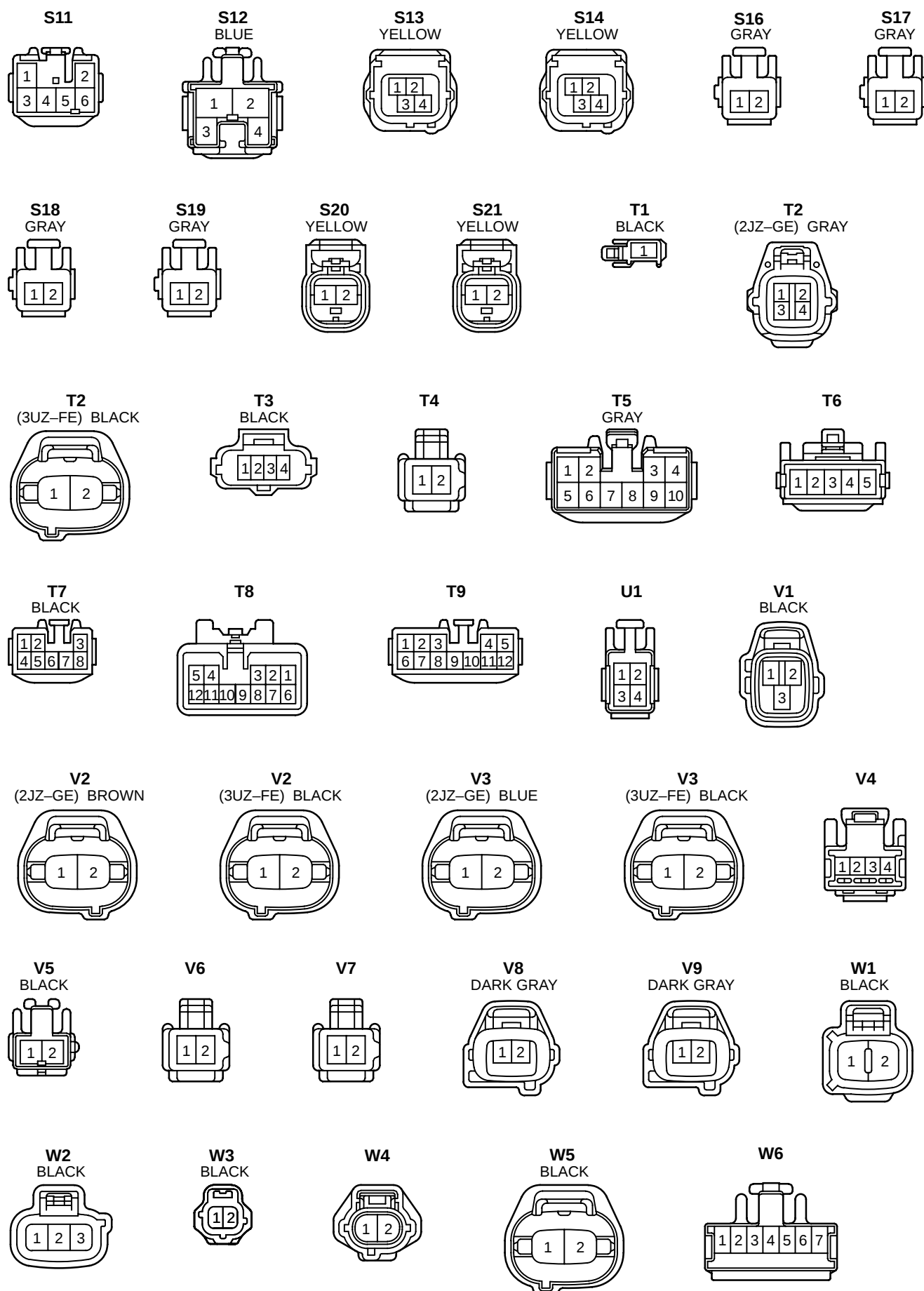
F CONNECTOR LIST

P7 	P8 	P9 	P10 	* 1 : Europe * 2 : Except Europe			
P11 		P12 	P13 	P14 YELLOW 	P15 YELLOW 		
P16 BLACK 	P17 BLACK 	P18 		P19 			
P20 (LHD) ORANGE 	P20 (RHD) BLUE 	P21 	P22 	P23 	P24 	P25 (LHD) BLUE 	
P25 (RHD) ORANGE 	P26 	P27 	P28 	P29 	P30 BLUE 		
P31 	P32 	P33 	P34 BLACK 		R1 GRAY 		
R2 (* 1) 		R2 (* 2) 		R3 (* 1) 		R3 (* 2) 	

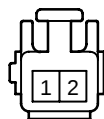
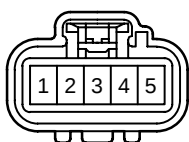
* 2 : Except Europe



F CONNECTOR LIST

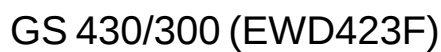


W7

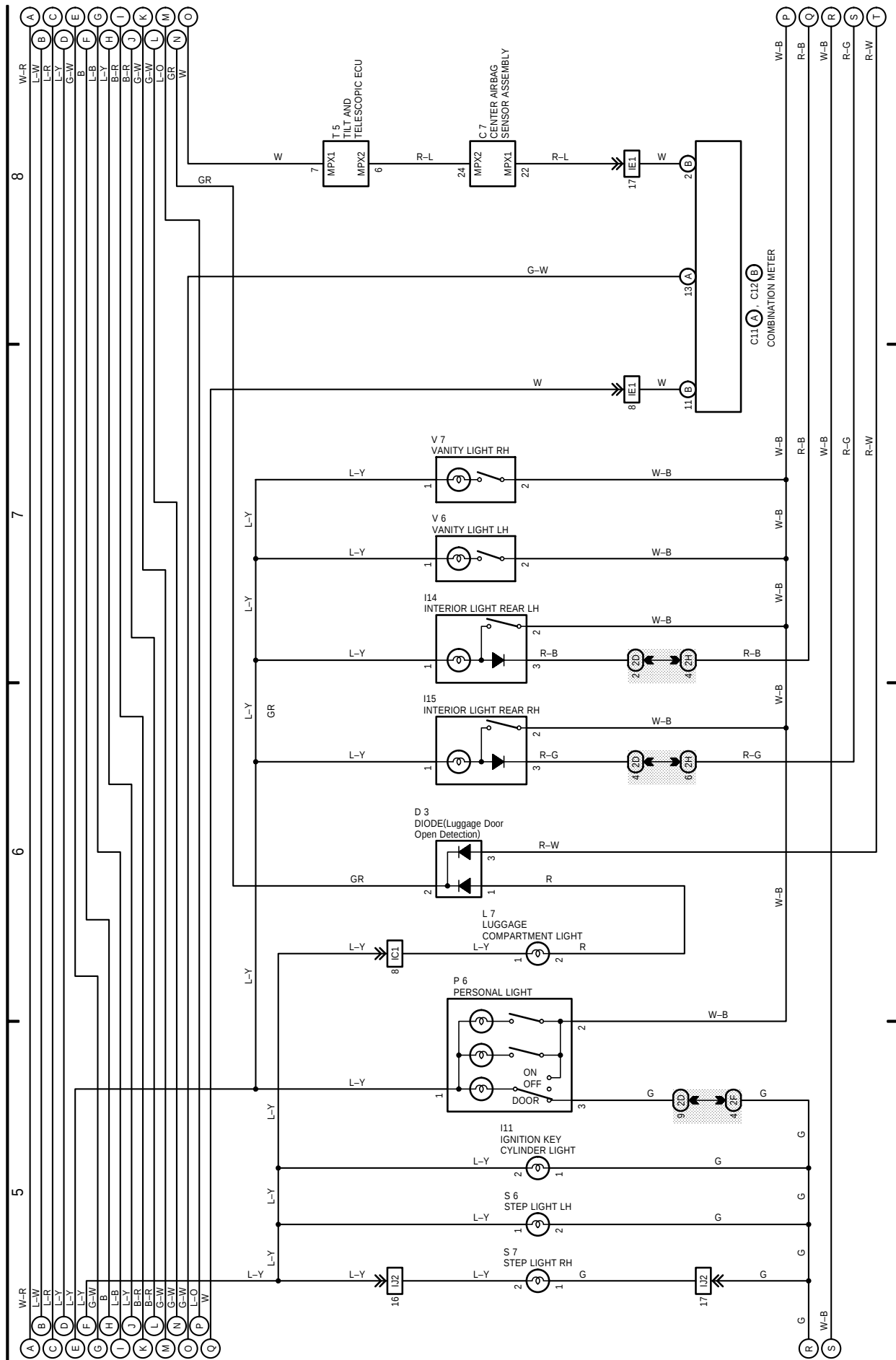
Y1
BLACK

(Cont. next page)

138



Multiplex Communication System (LHD)



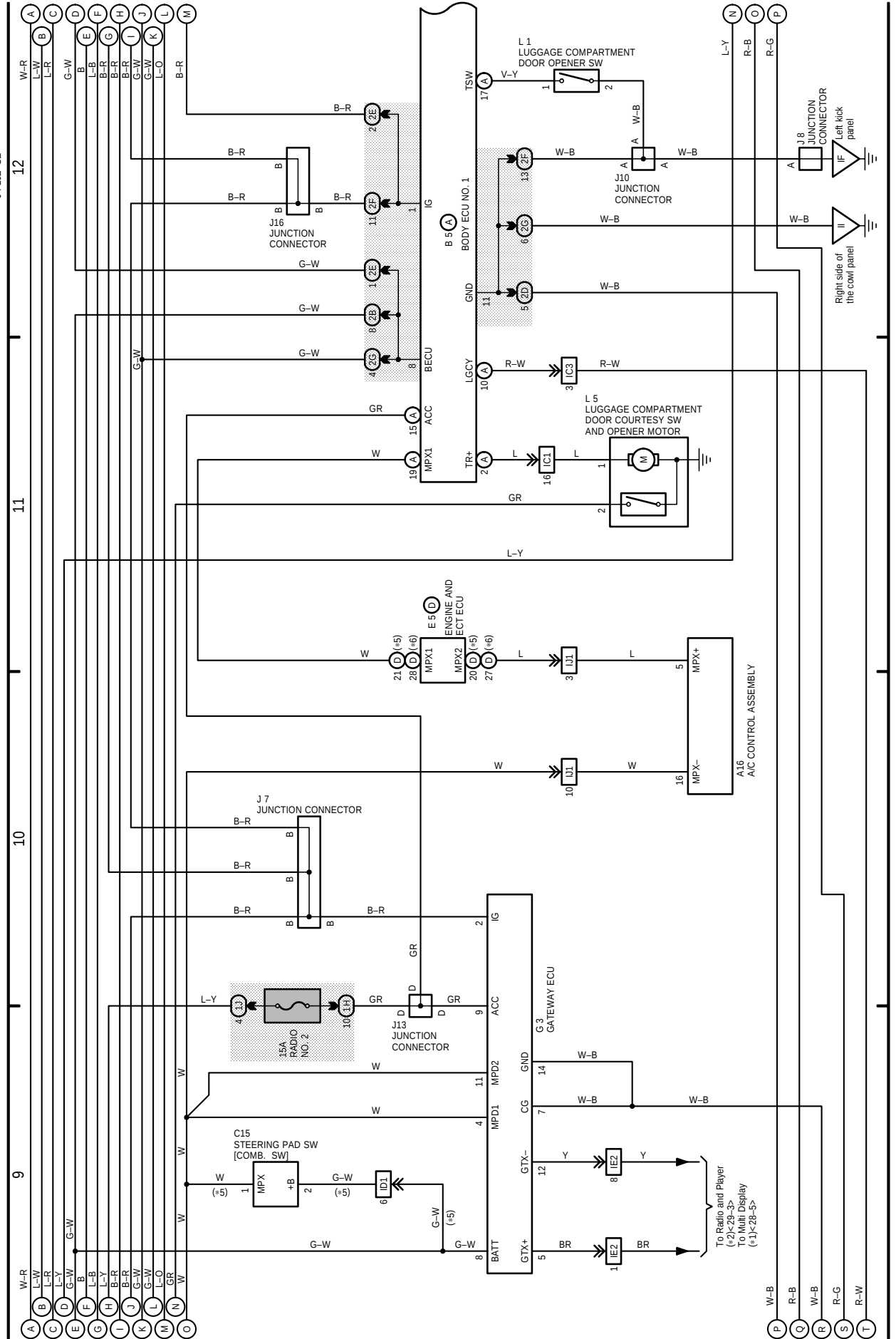
I OVERALL ELECTRICAL WIRING DIAGRAM

1 GS 430 / GS 300 (Cont' d)

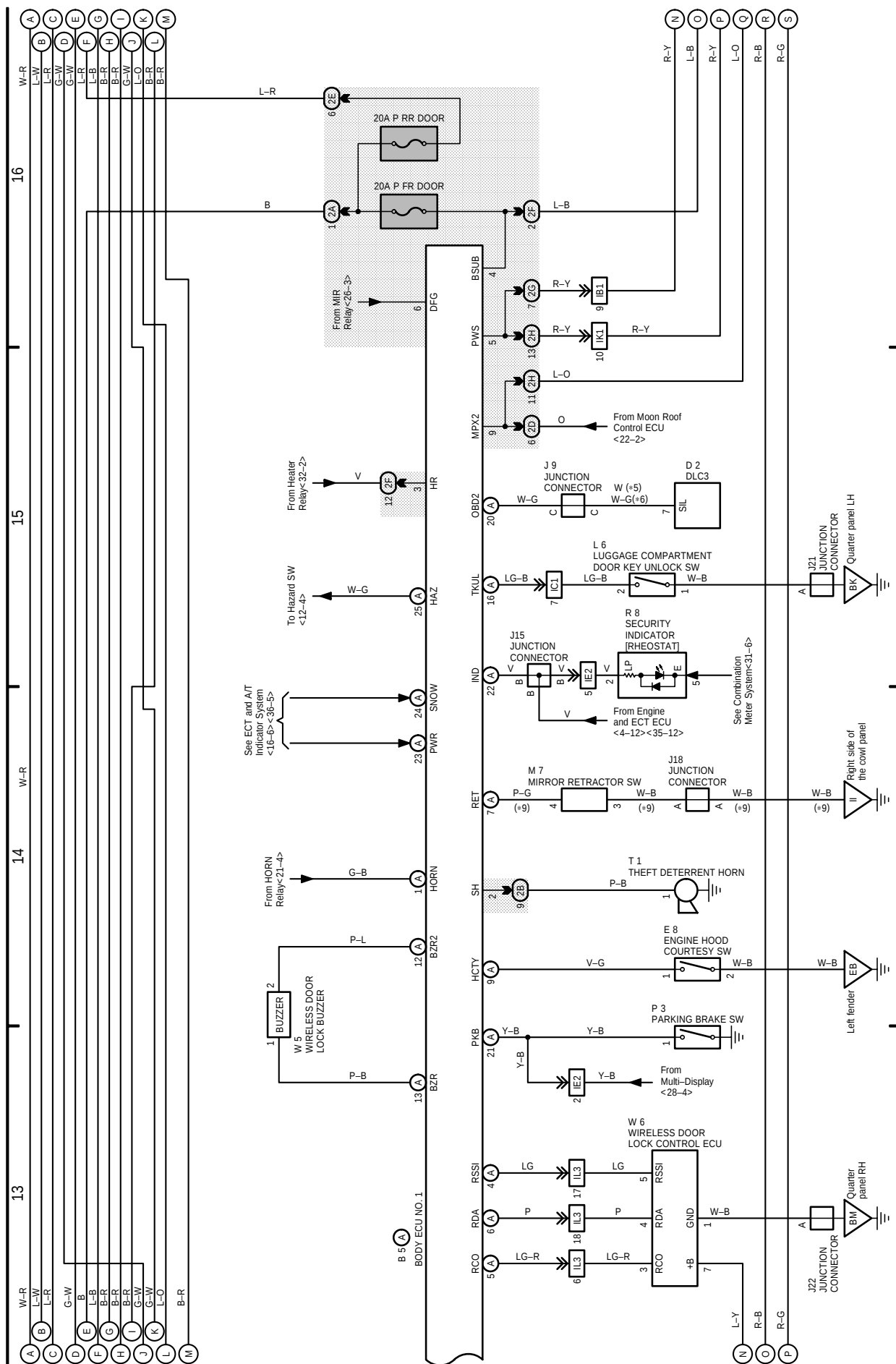
(Cont. next page)

- * 1 : w/ LEXUS Navigation System
- * 2 : w/o LEXUS Navigation System
- * 5 : 30Z-HE
- * 6 : 2JZ-GE

Multiplex Communication System (LHD)



* 5 : 3UZ-FE
* 6 : 2JZ-FE
* 9 : G. C. C.



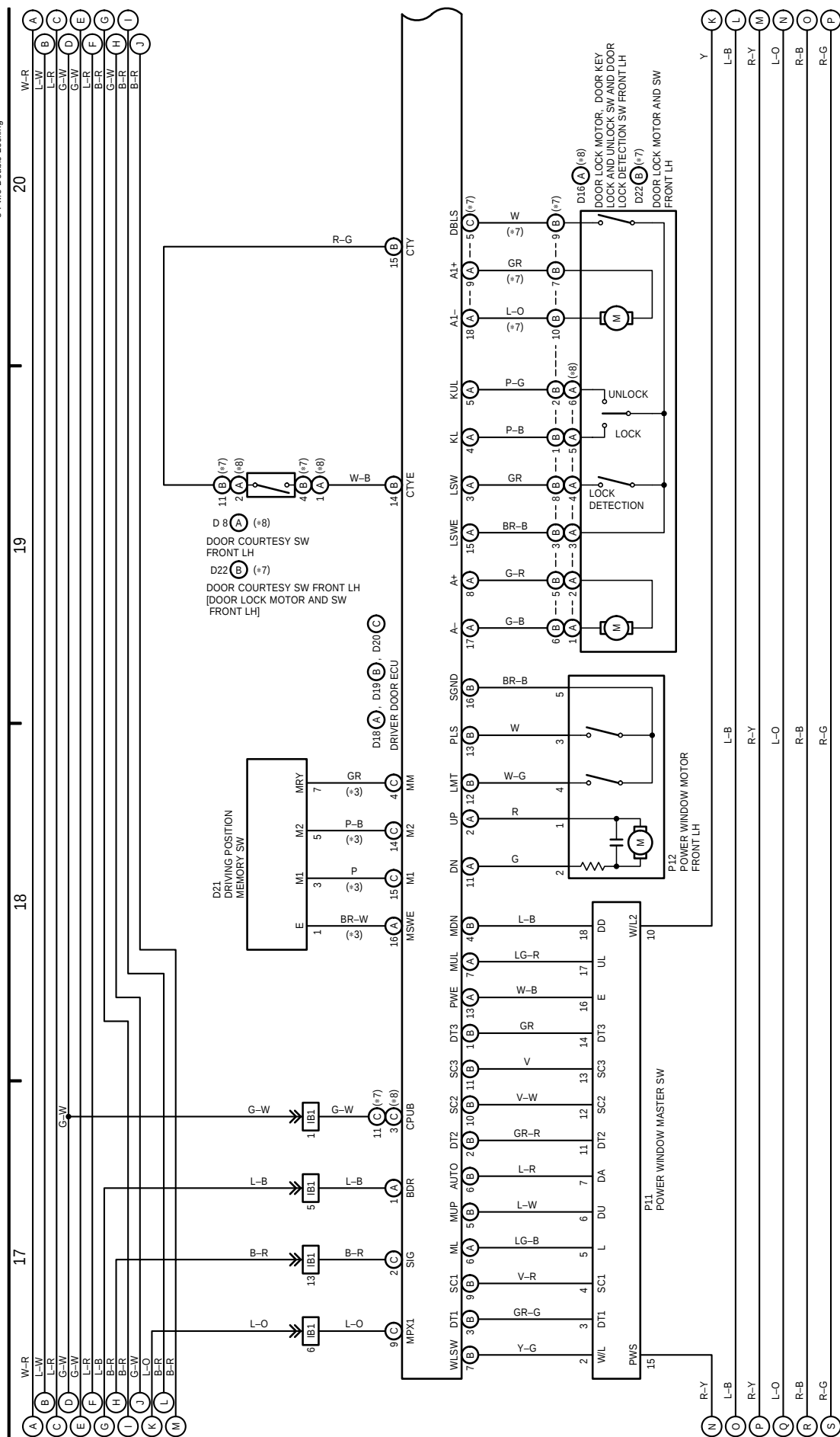
I OVERALL ELECTRICAL WIRING DIAGRAM

(Cont. next page)

1 GS 430 / GS 300 (Cont' d)

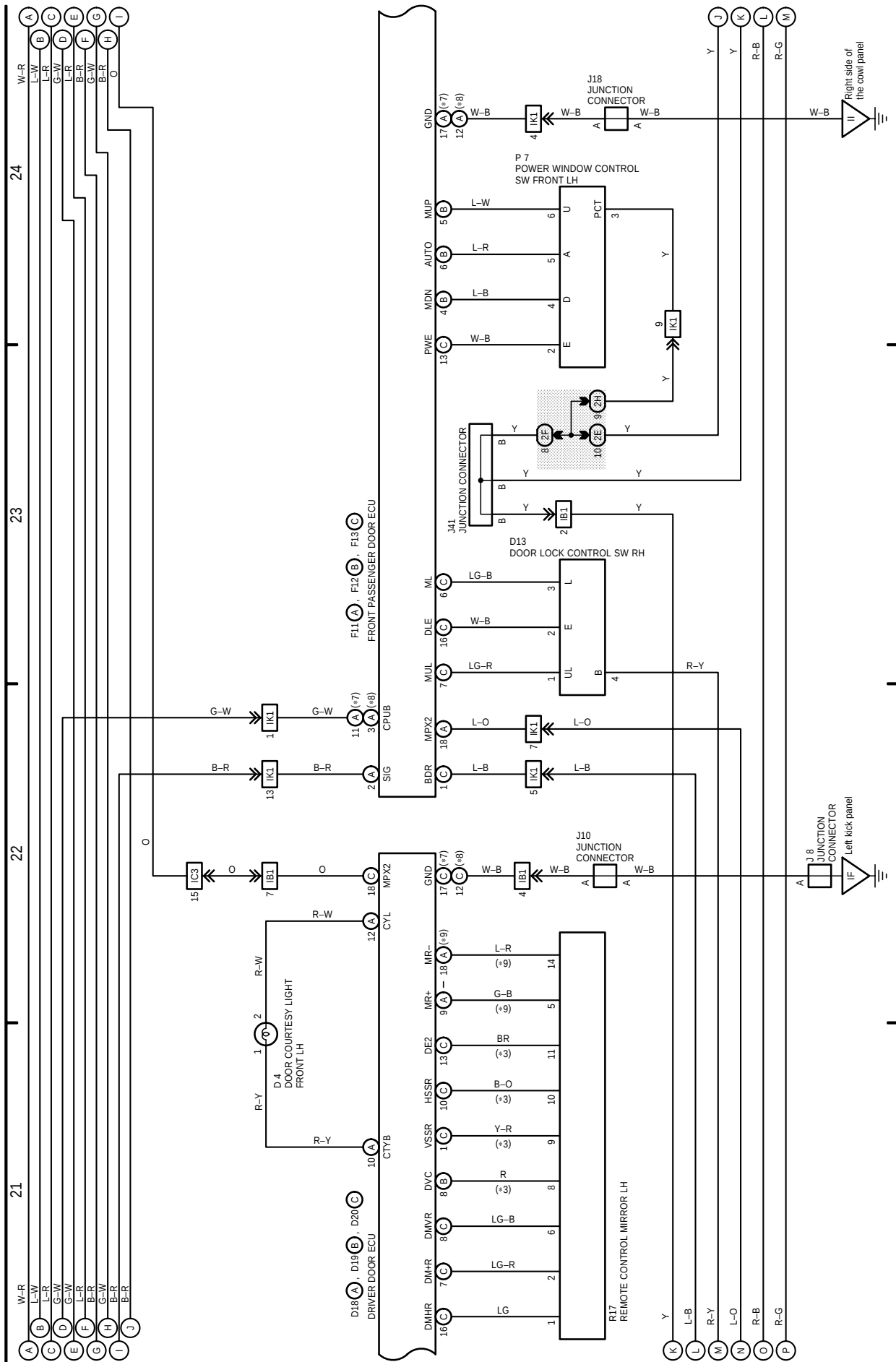
* 3 : w/ Driving Position Memory
 * 7 : w/ Double Locking
 * 8 : w/o Double Locking

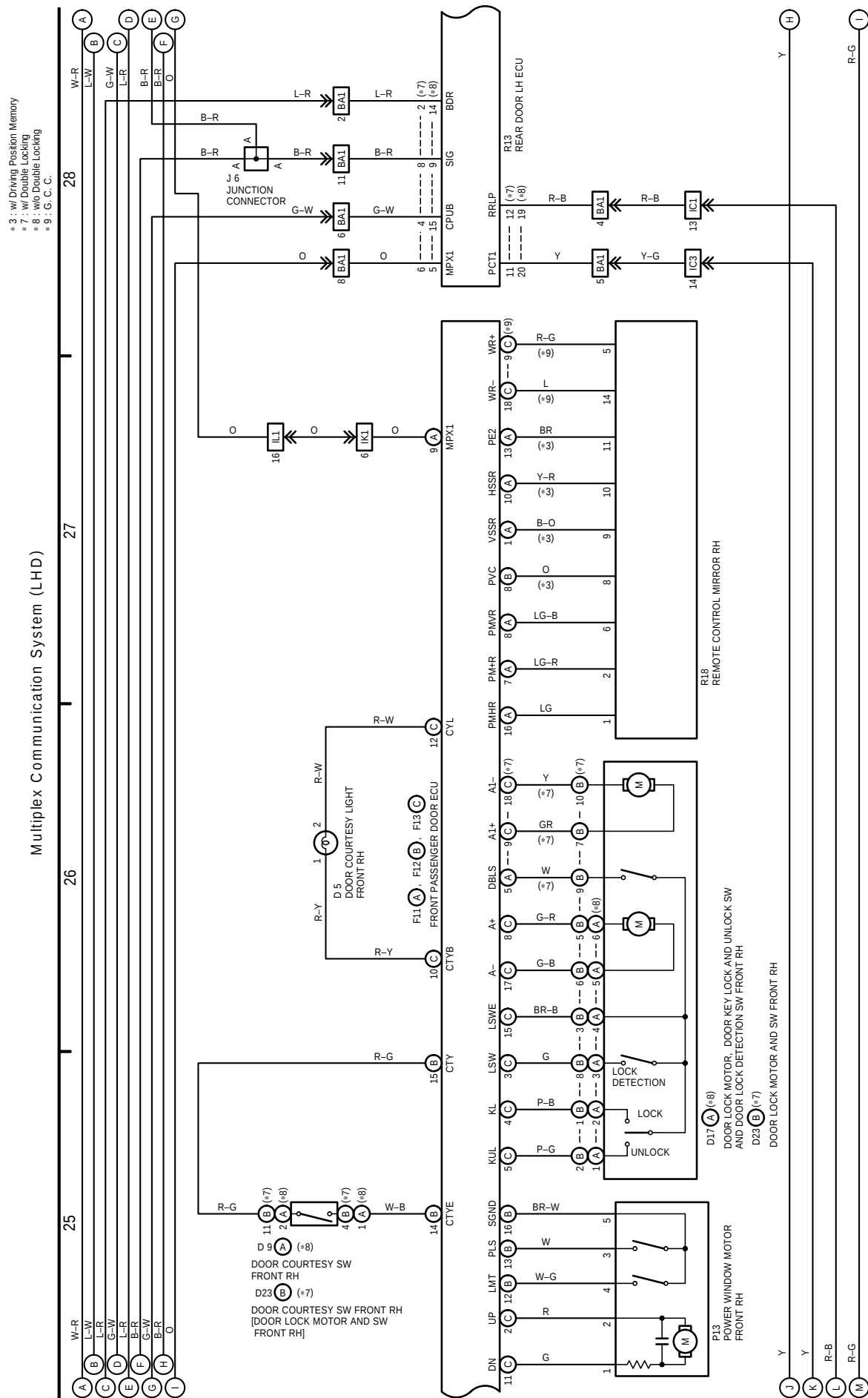
Multiplex Communication System (LHD)



* 3 : w/ Driving Position Memory
 * 7 : w/ Double Locking
 * 8 : w/o Double Locking
 * 9 : G. C. C.

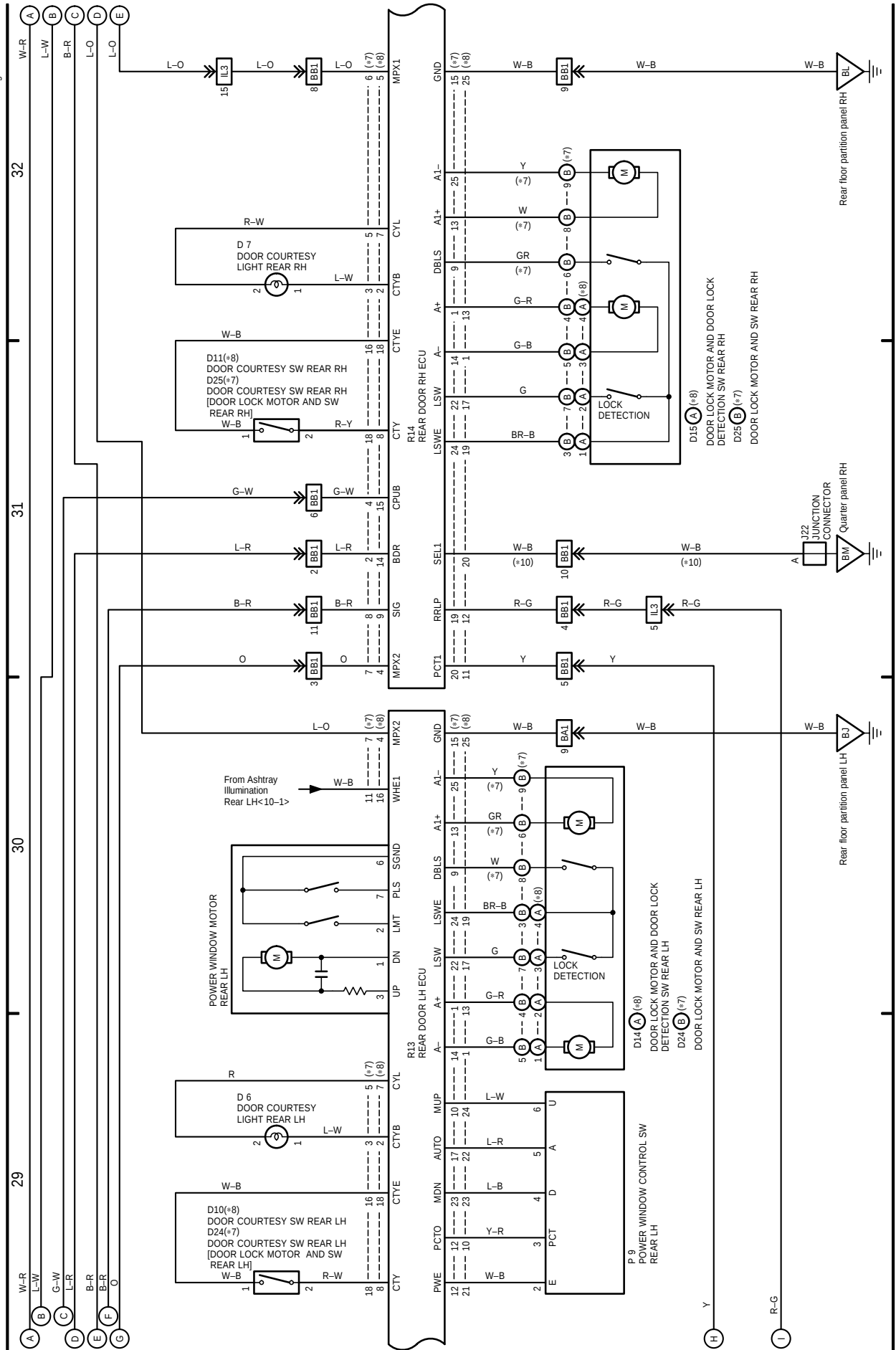
Multiplex Communication System (LHD)



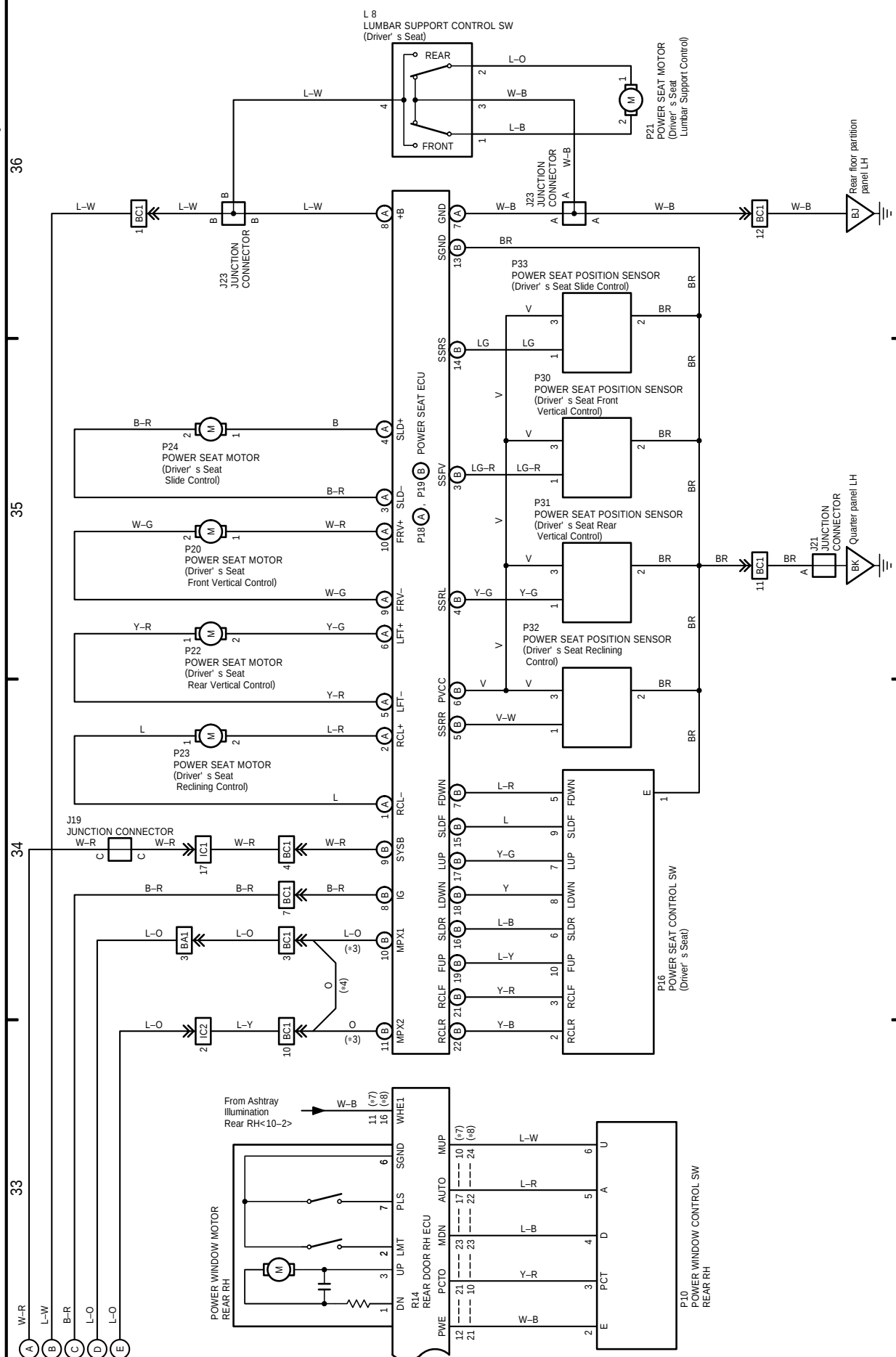
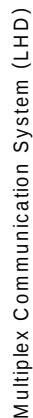


Multiplex Communication System (LHD)

* 7 : w/ Double Locking
* 8 : w/o Double Locking



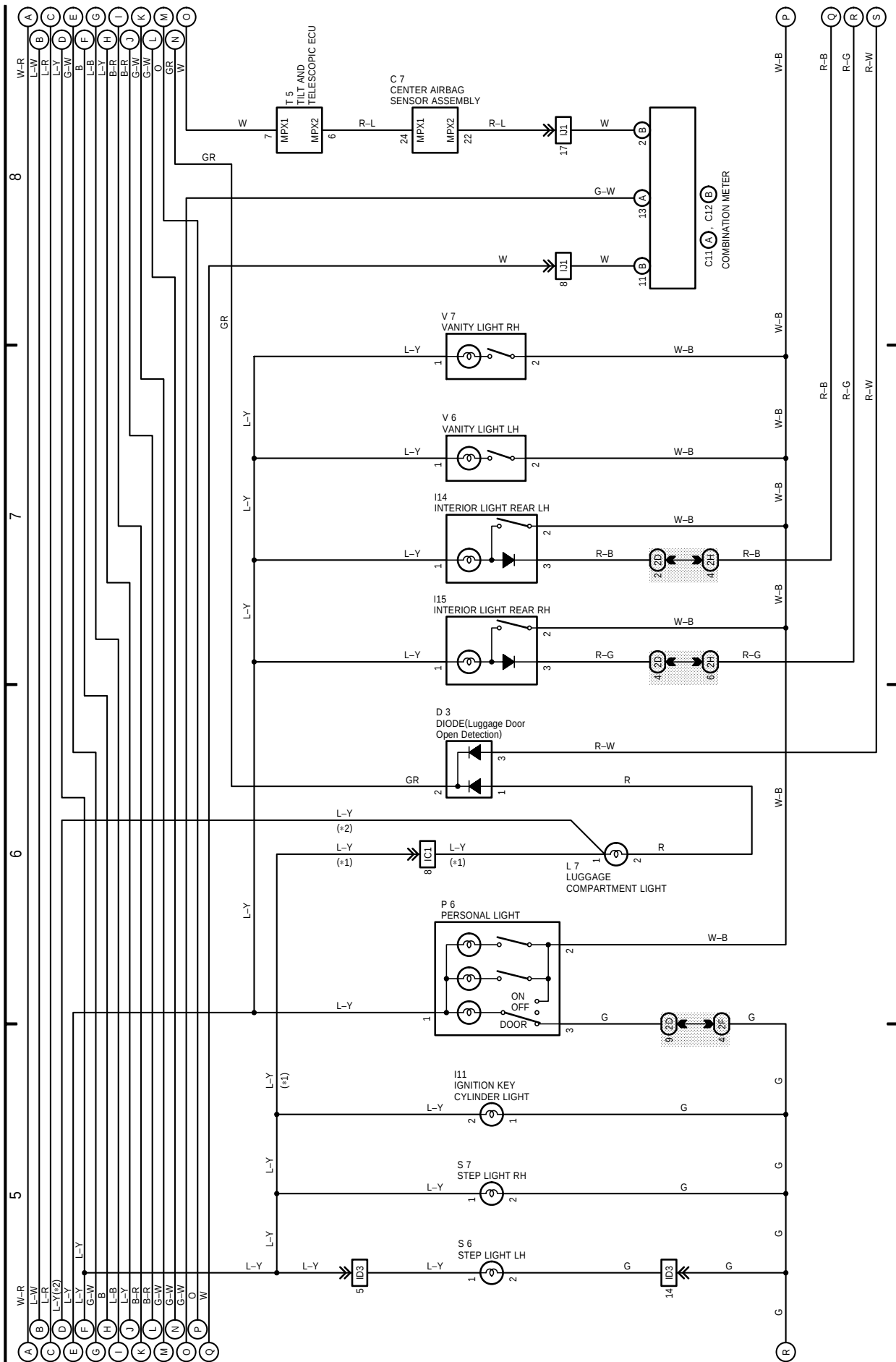
1 GS 430 / GS 300 (Cont' d)





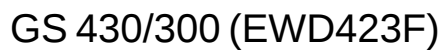
Multiplex Communication System (RHD)

* 1: Europe
* 2: Australia



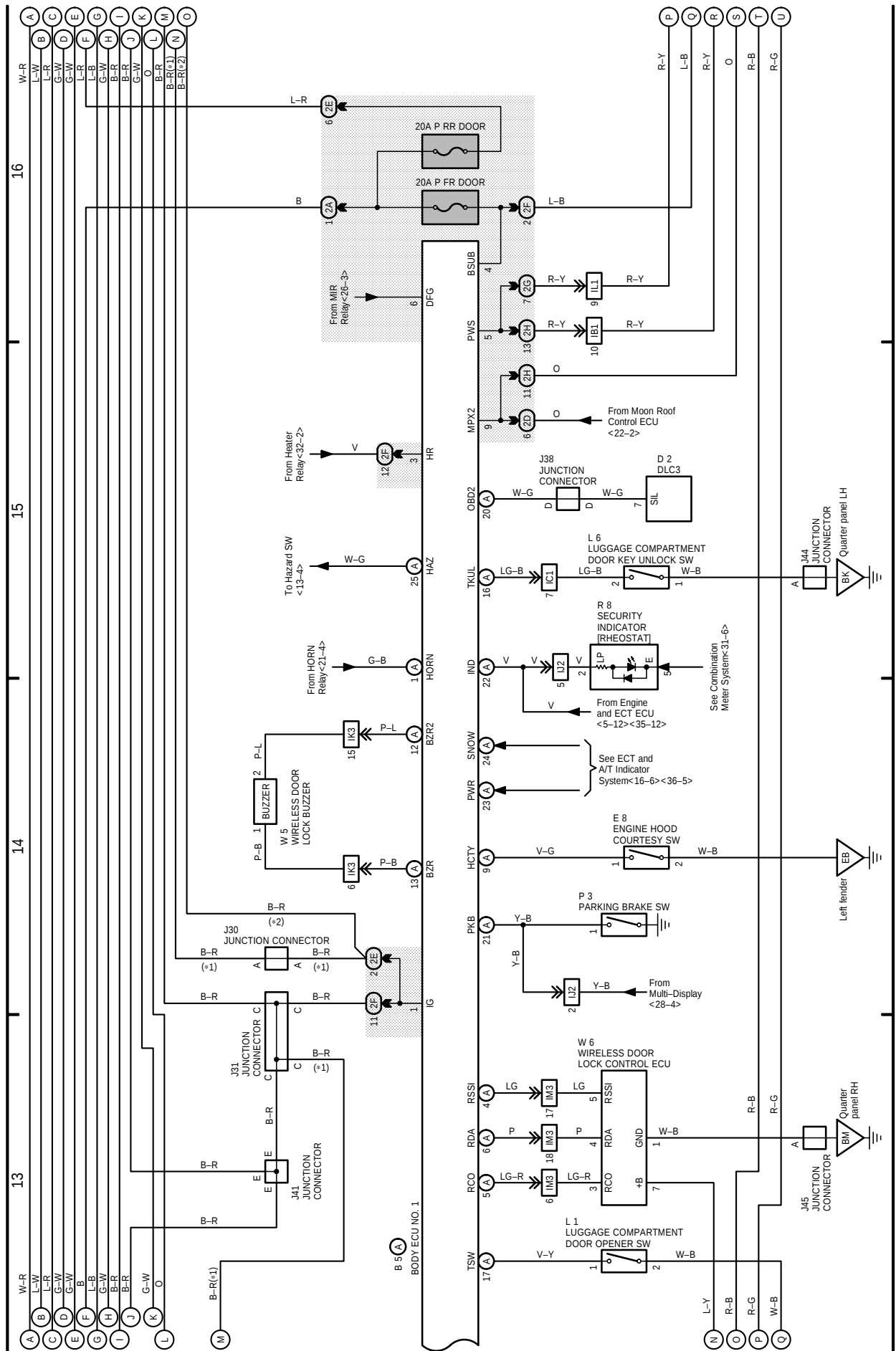
(Cont. next page)

150

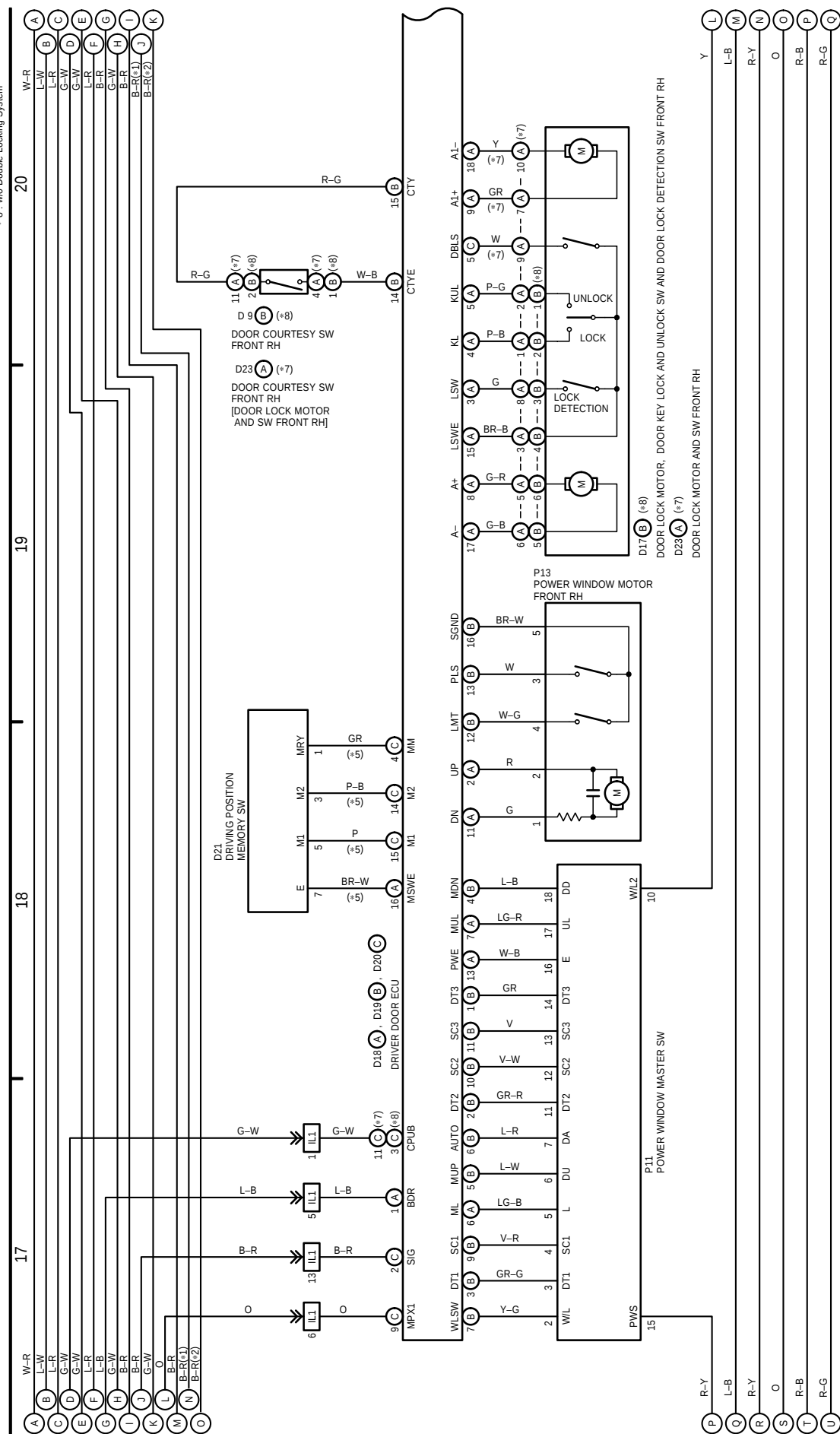


Multiplex Communication System (RHD)

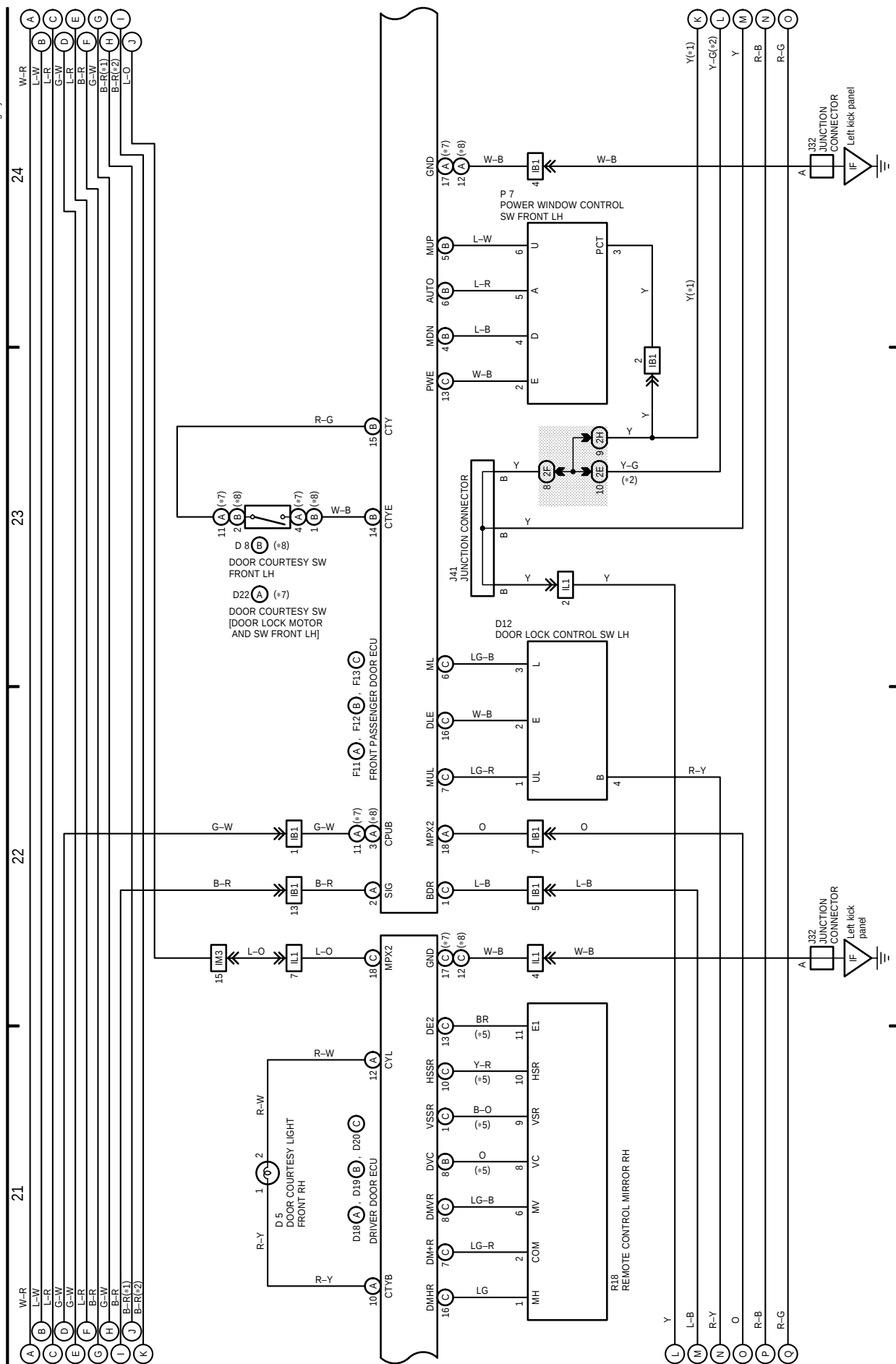
* 1: Europe
* 2: Australia

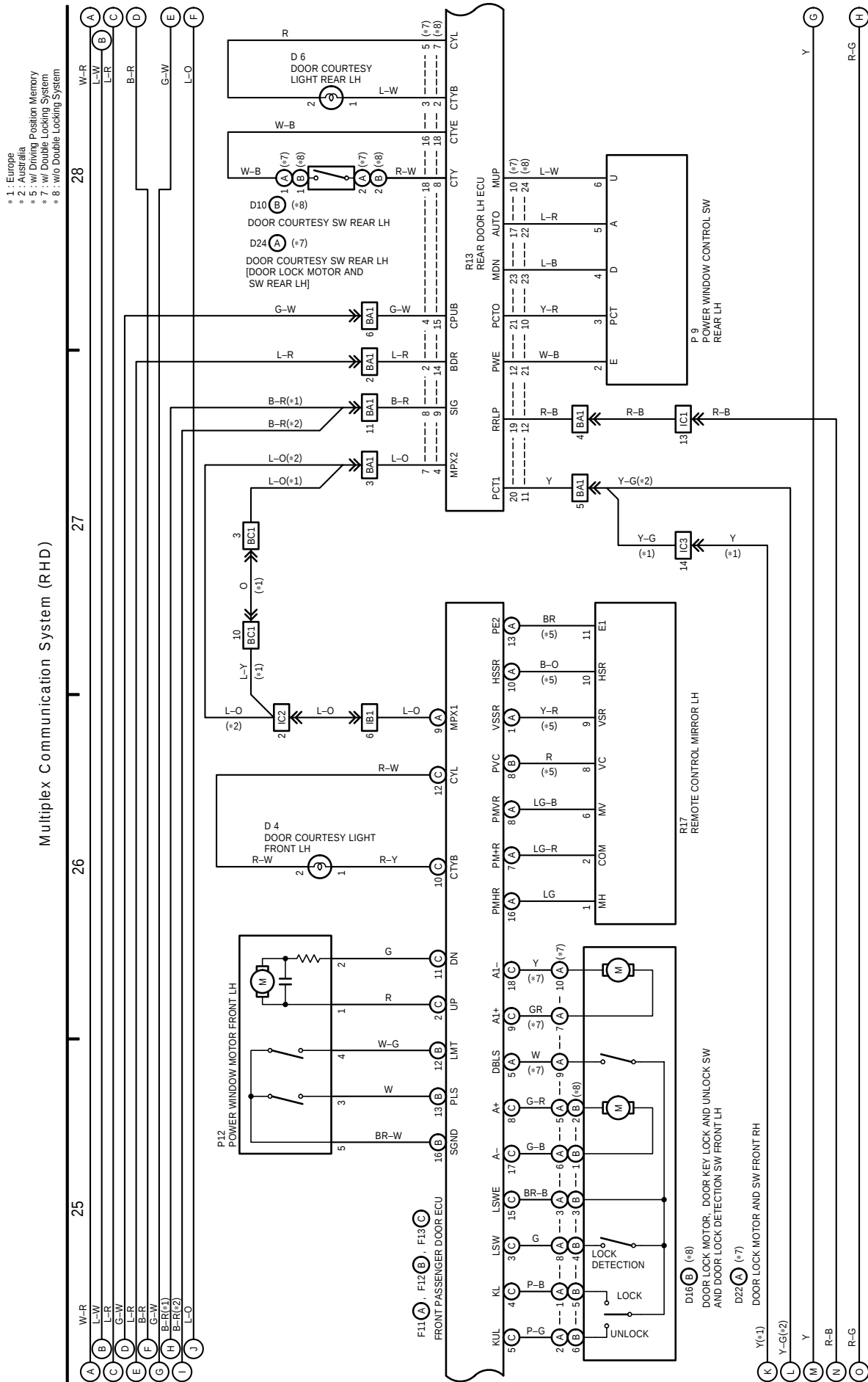


Multiplex Communication System (RHD)

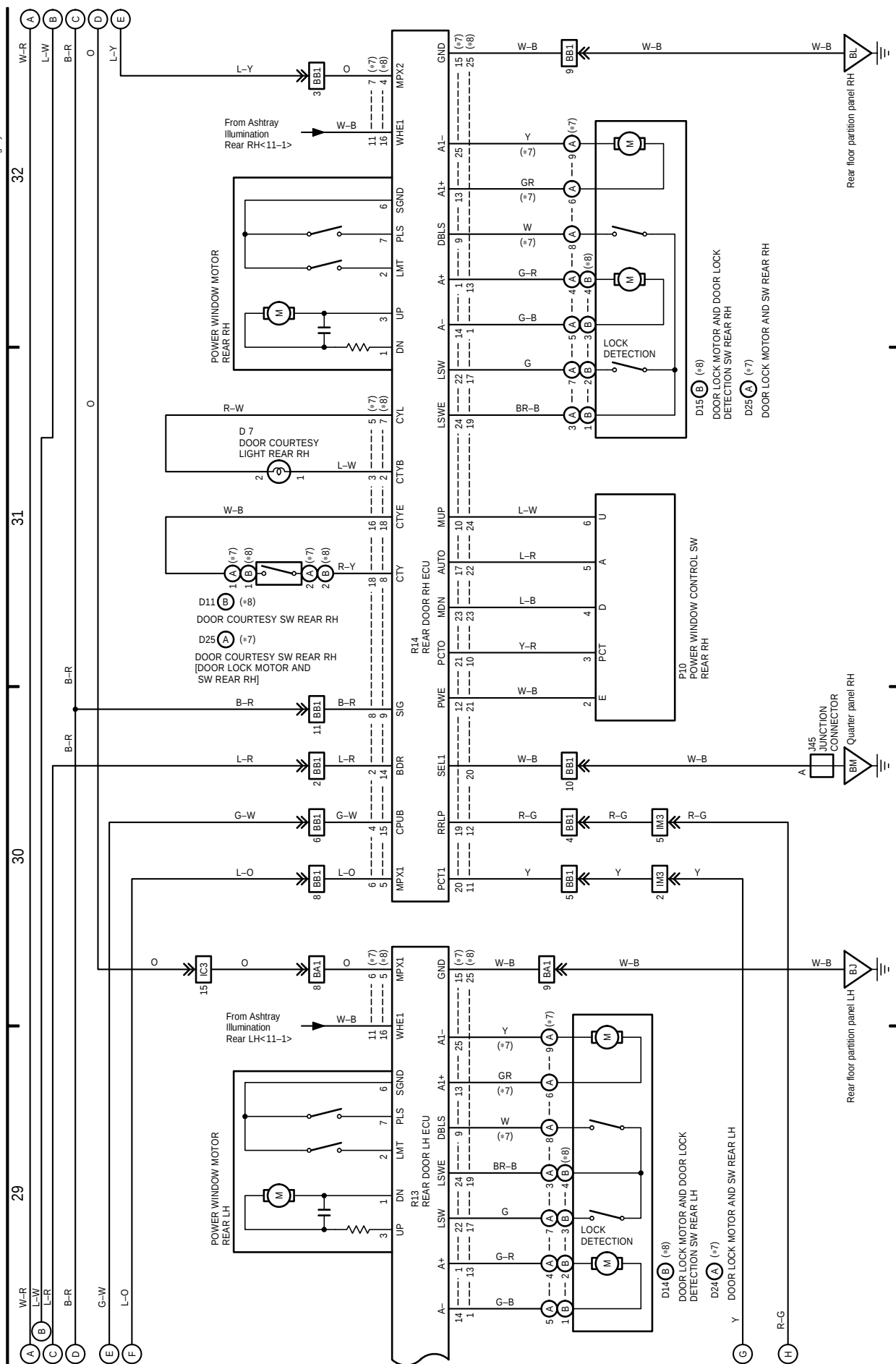


Multiplex Communication System (RHD)





* 7 : w/ Double Locking System
* 8 : w/o Double Locking System

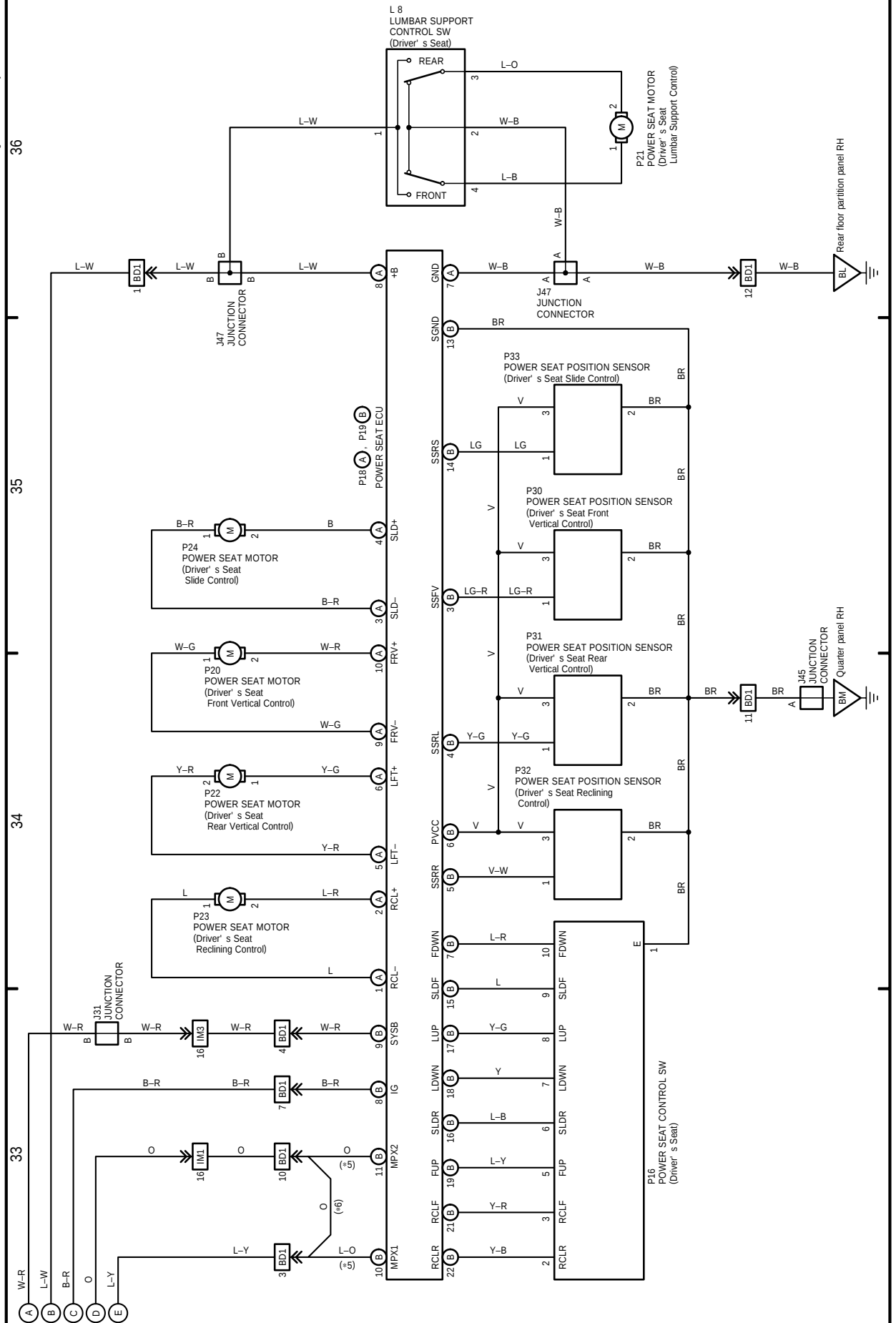


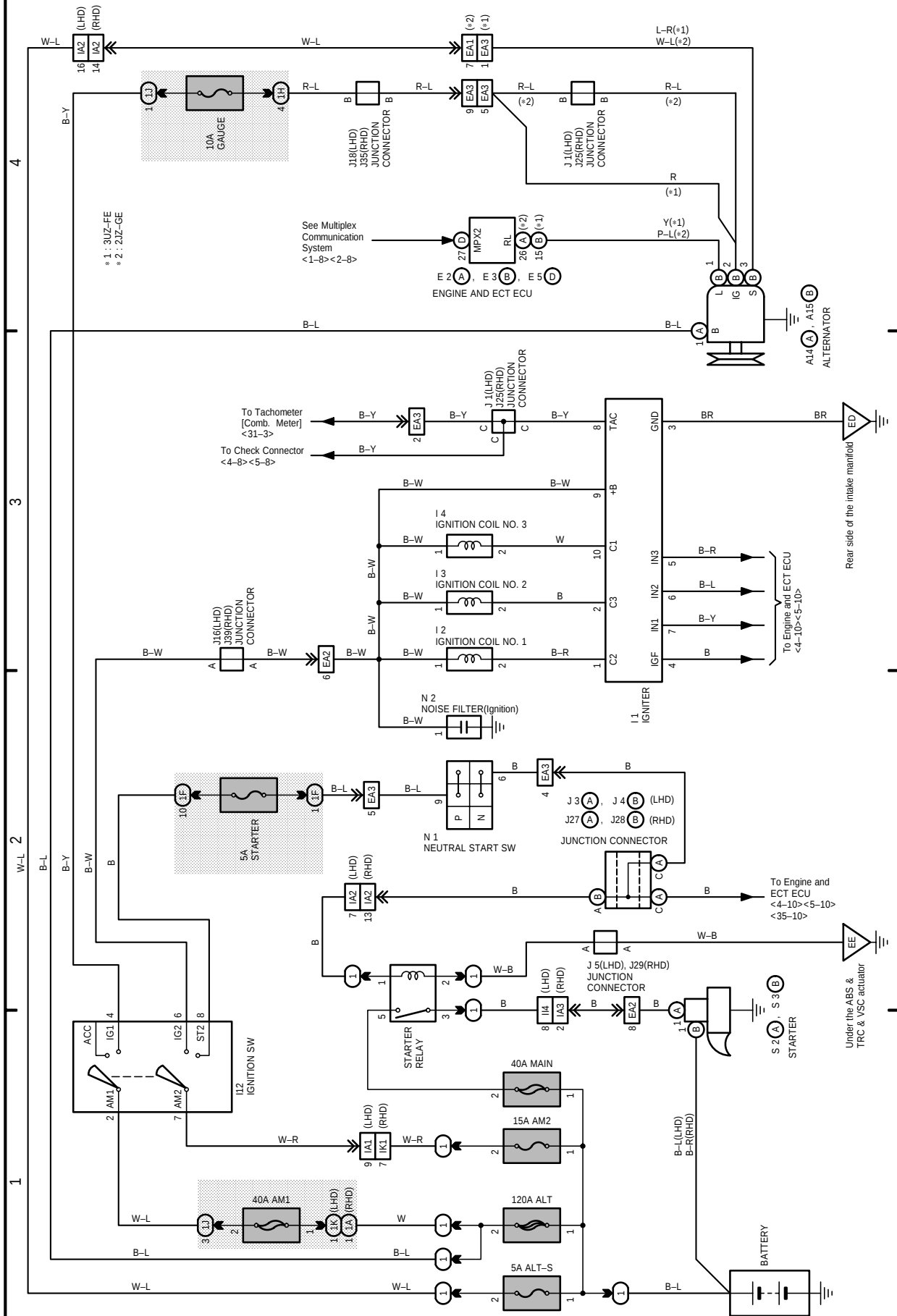
I OVERALL ELECTRICAL WIRING DIAGRAM

2 GS 430 / GS 300 (Cont' d)

Multiplex Communication System (RHD)

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



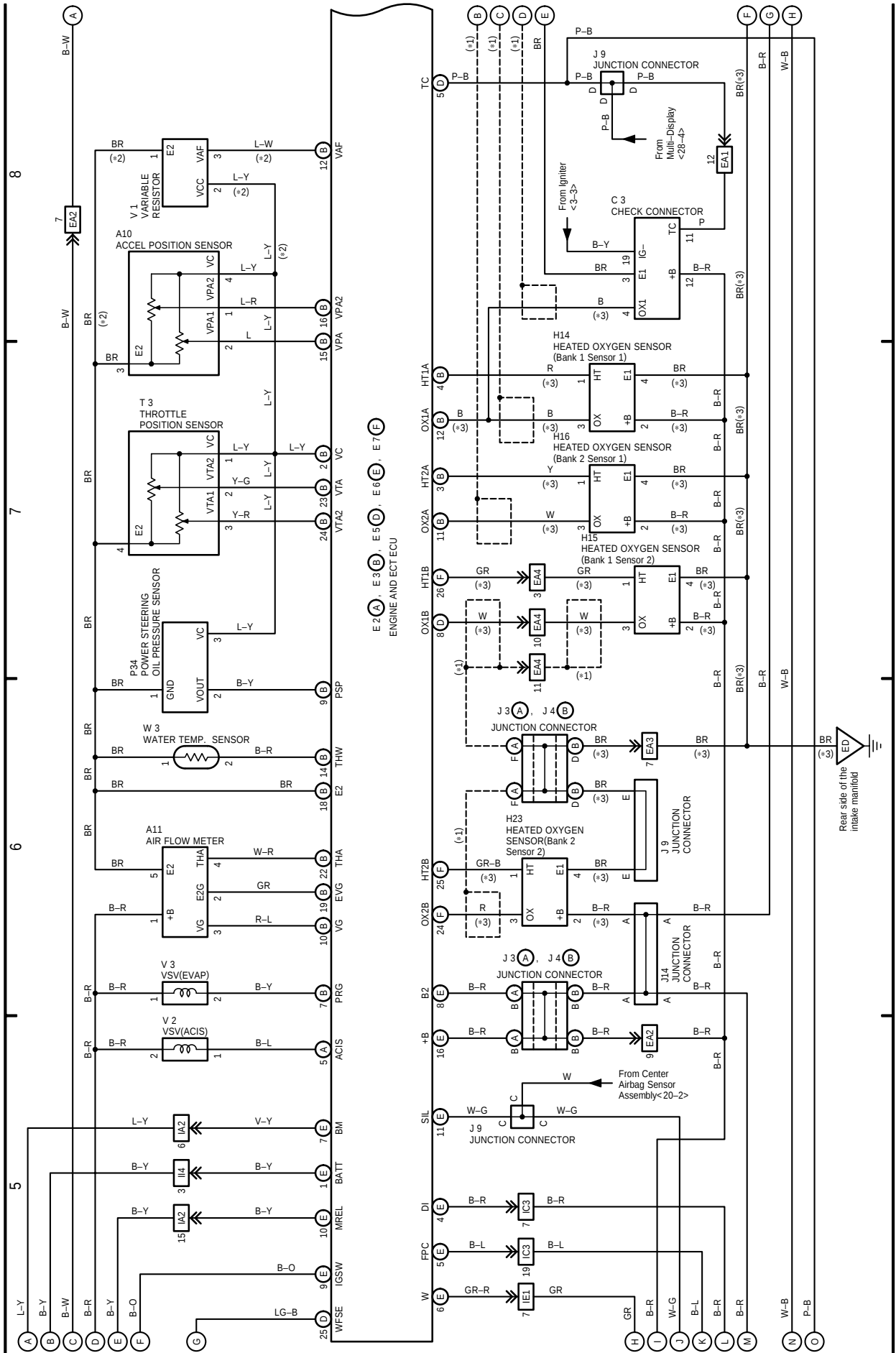


(Cont. next page)

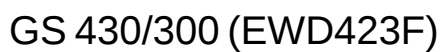


Engine Control and Engine Immobiliser System (LHD 2JZ-GE)

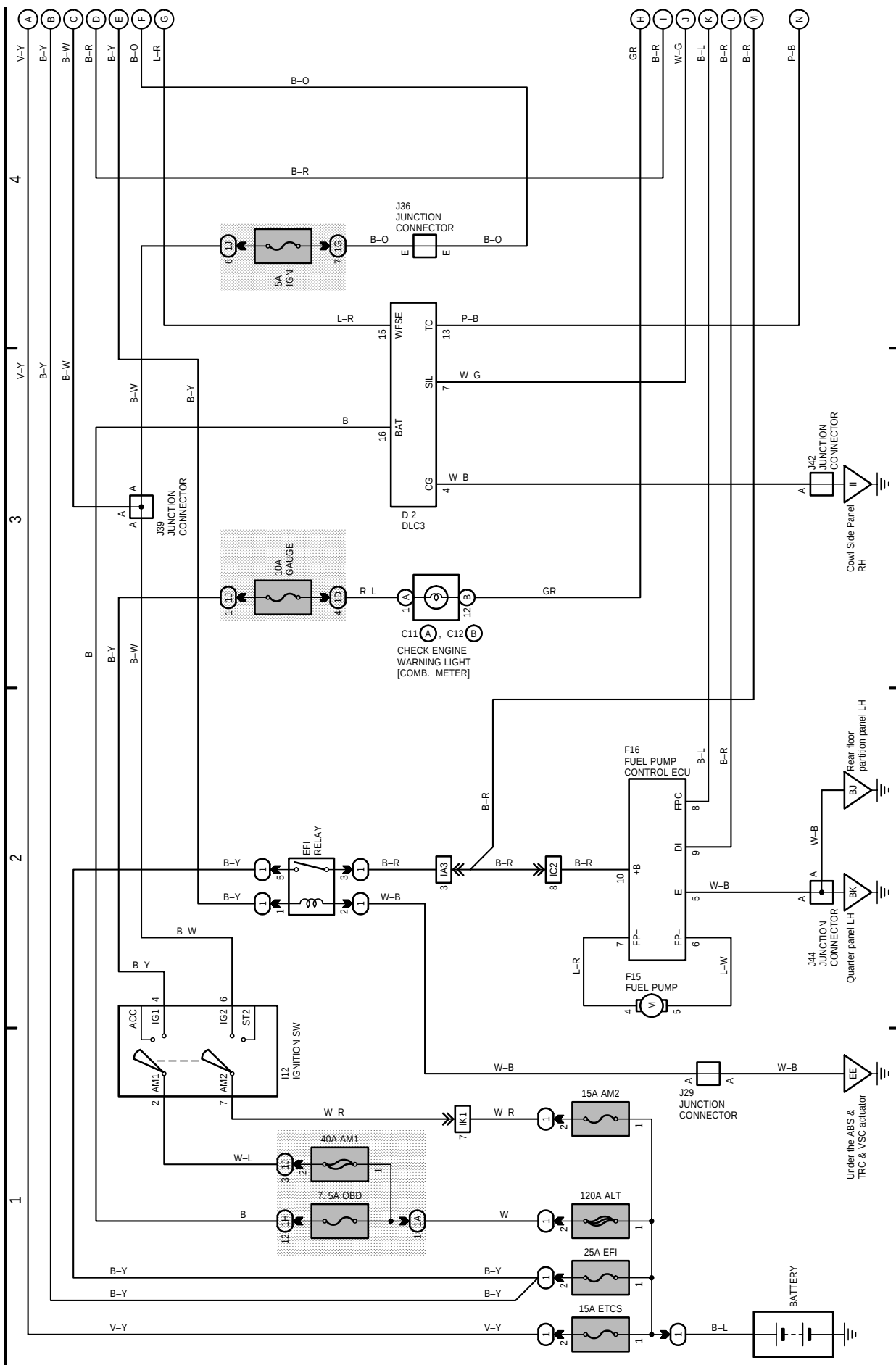
* 1 : Shielded
 * 2 : G. C. C.
 * 3 : Europe



4 GS 430 / GS 300 (Cont' d)



Engine Control and Engine Immobiliser System (RHD 2JZ-GE)

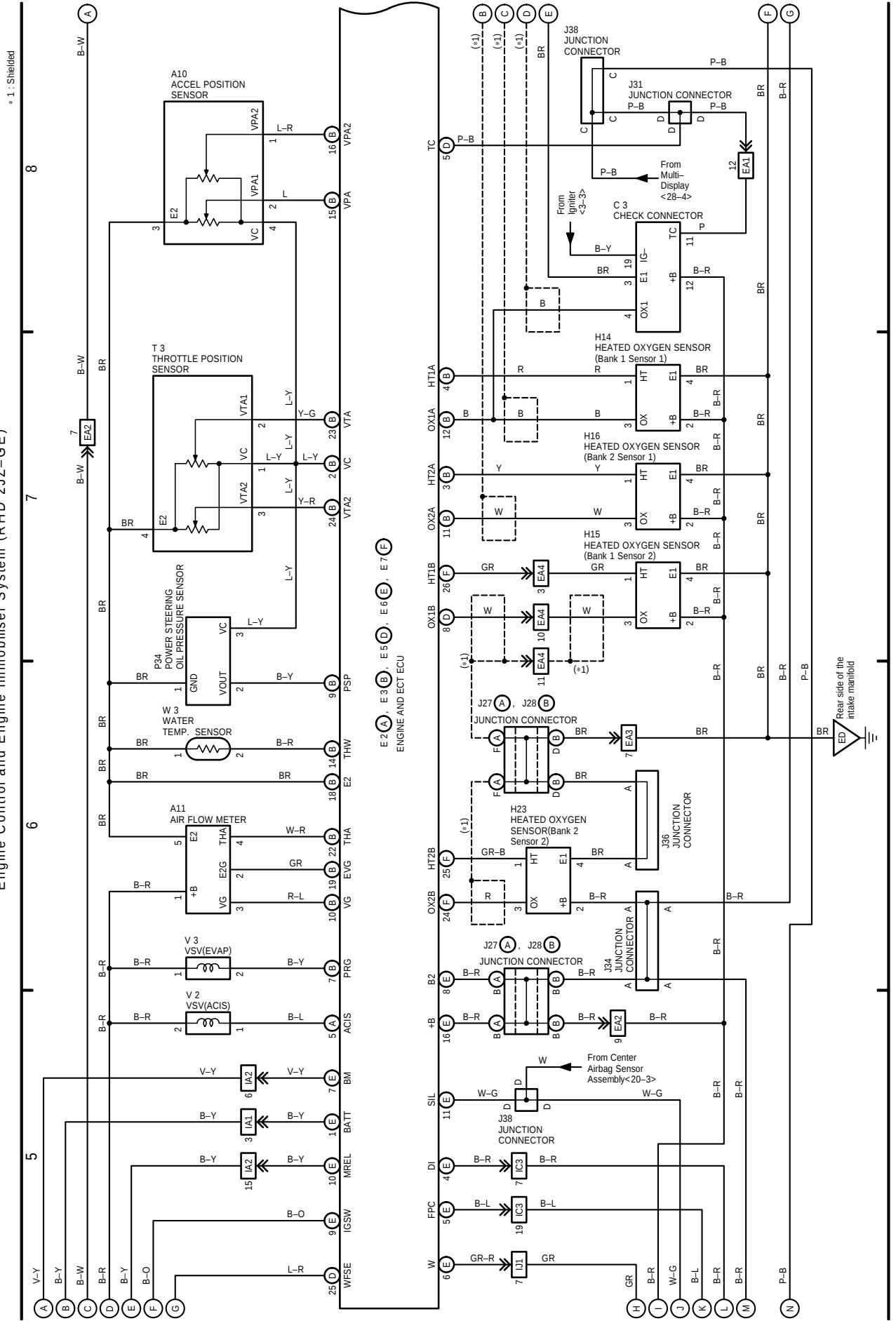


I OVERALL ELECTRICAL WIRING DIAGRAM

5 GS 430 / GS 300 (Cont' d)

(Cont. next page)

Engine Control and Engine Immobiliser System (RHD 2JZ-GE)



Engine Control and Engine Immobiliser System (RHD 2JZ-GE)

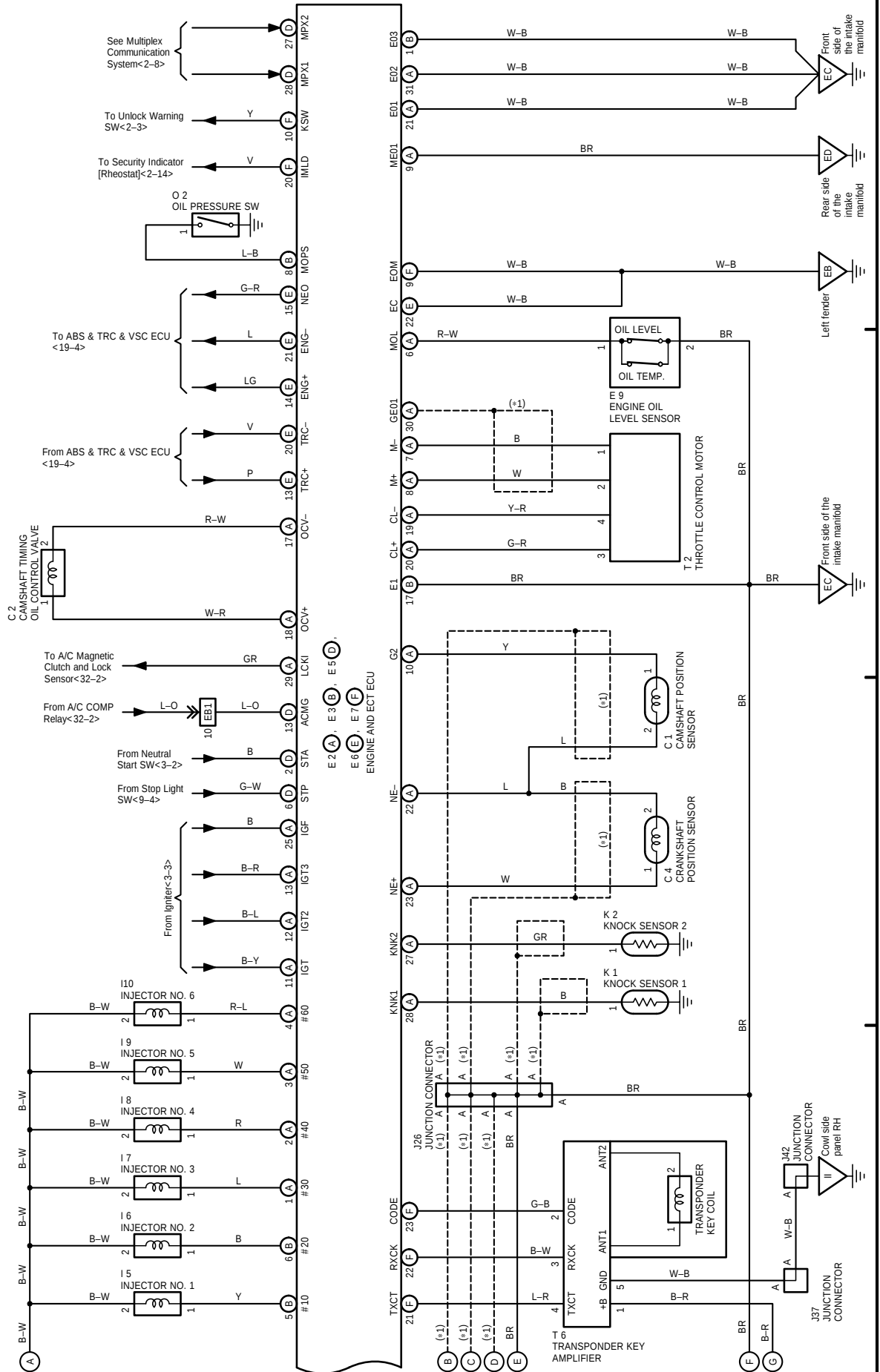
* 1 : Shielded

12

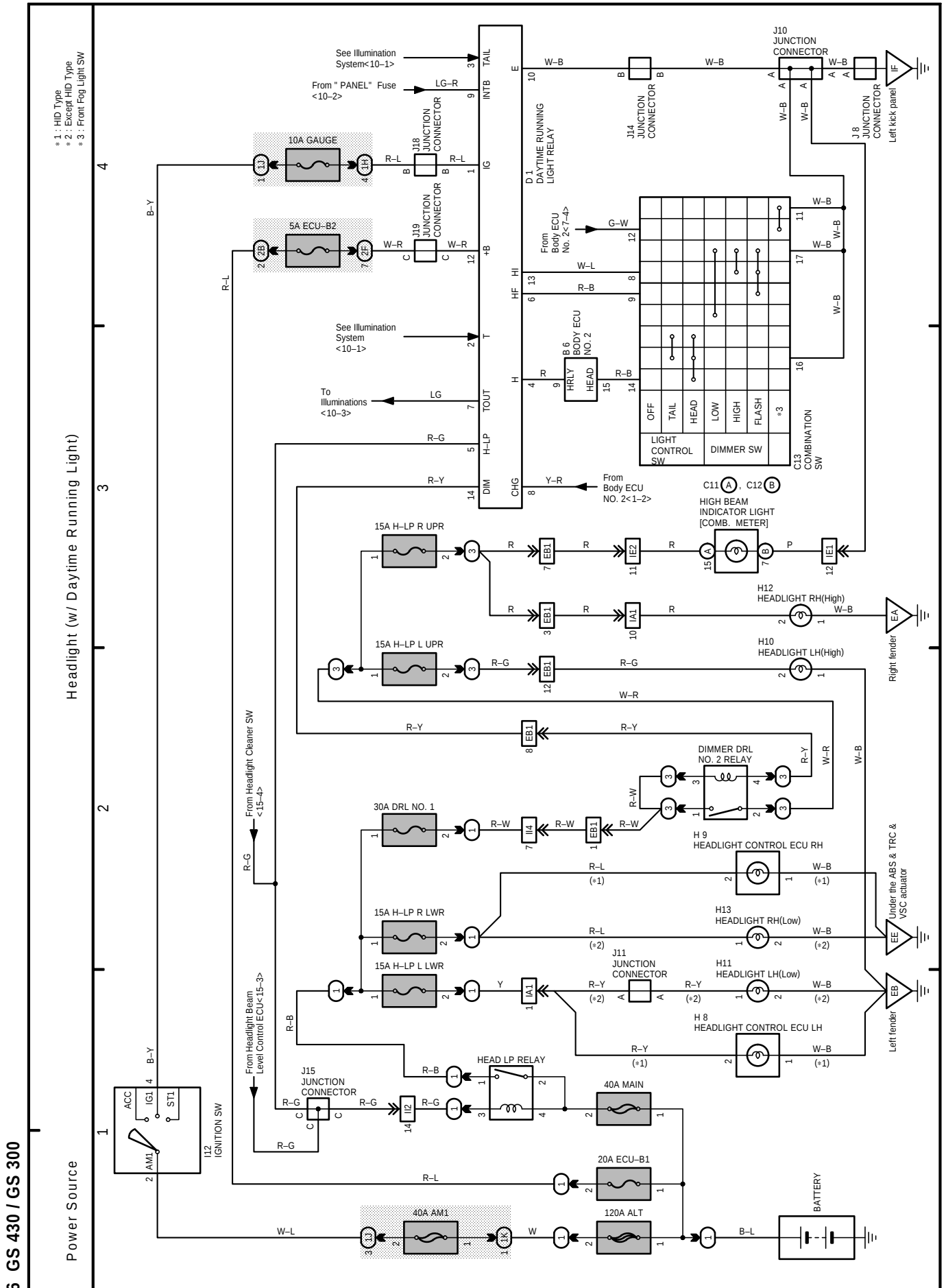
11

10

9



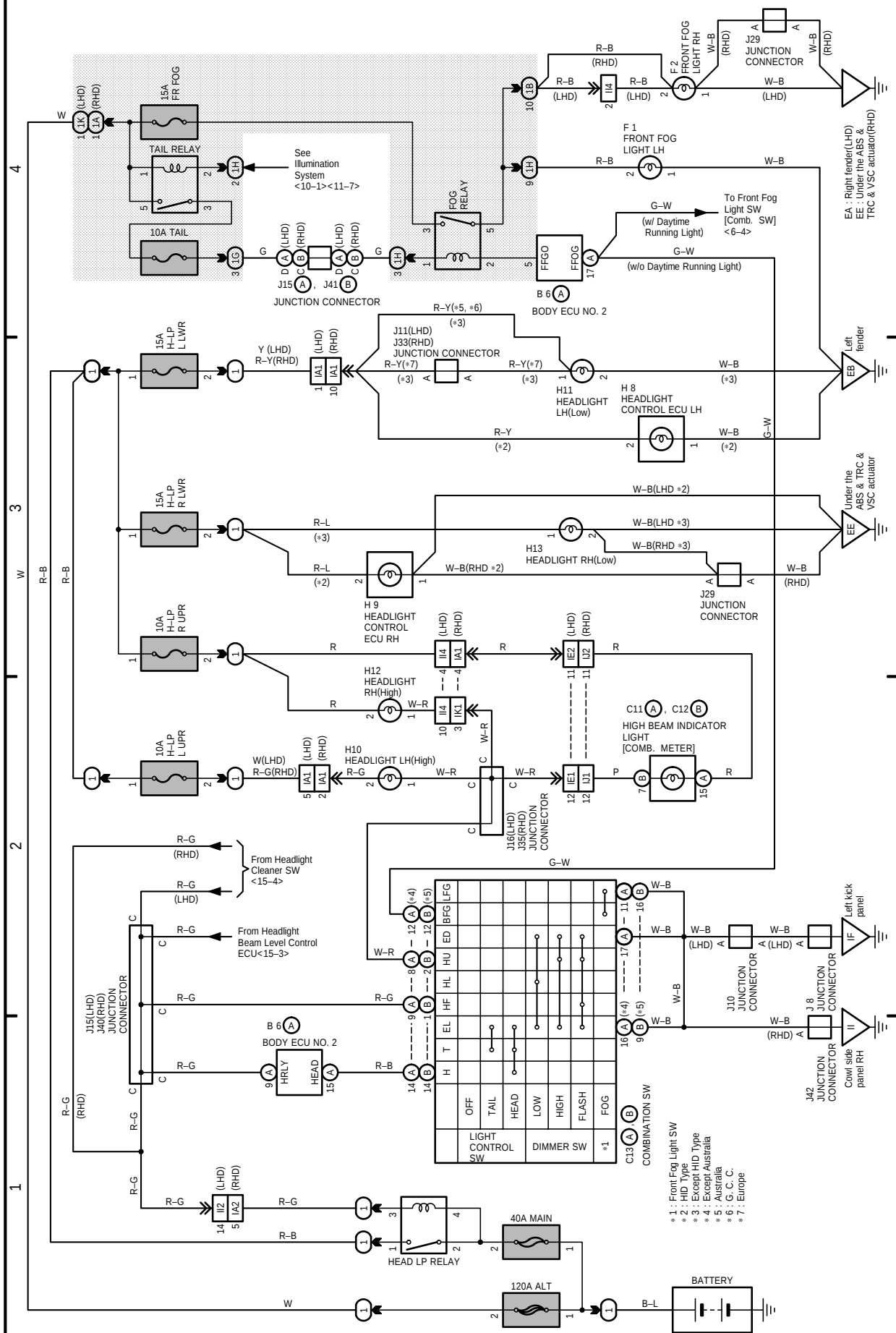
I OVERALL ELECTRICAL WIRING DIAGRAM



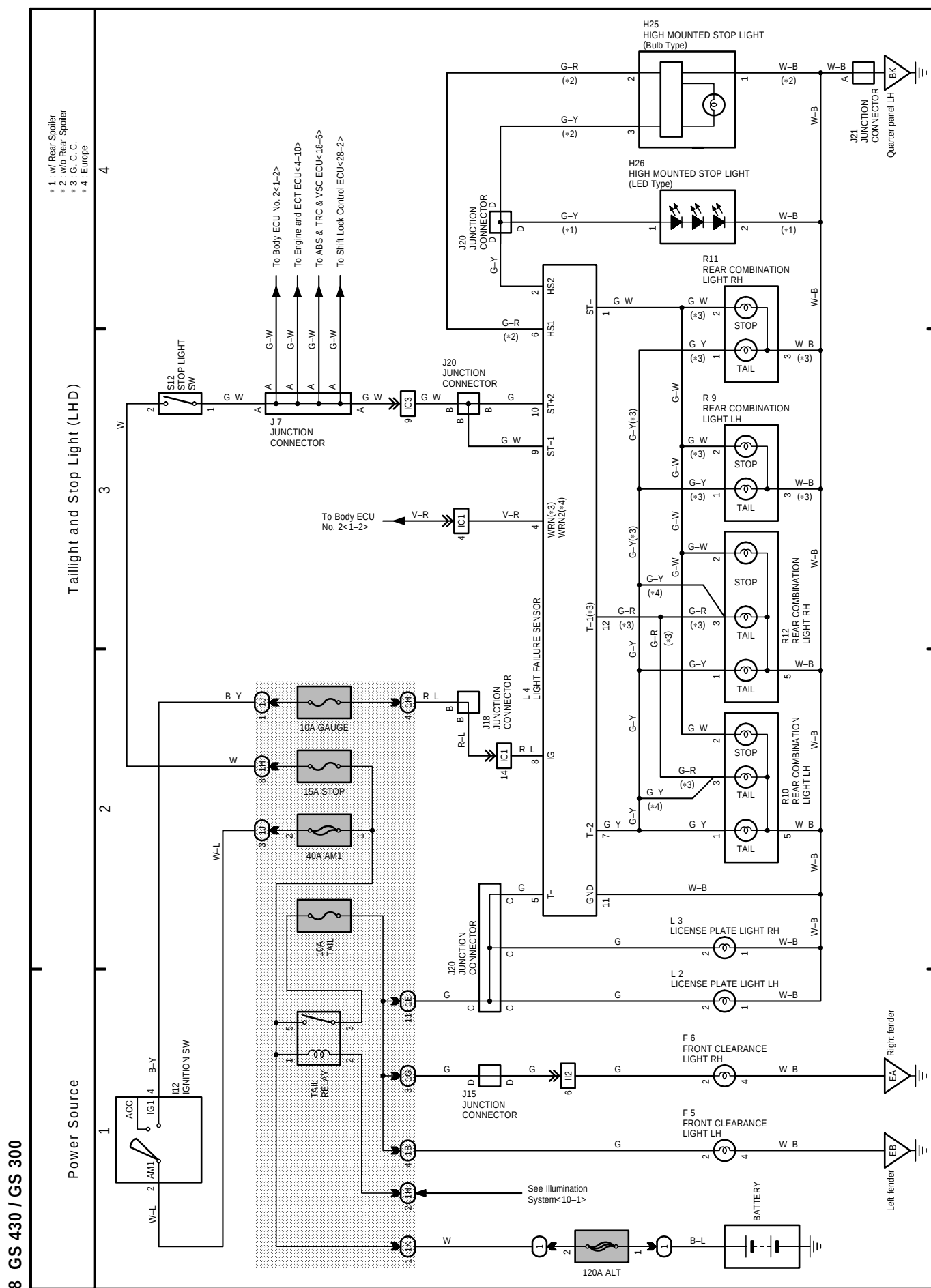
Power Source

Headlight (w/o Daytime Running Light)

Front Fog Light



I OVERALL ELECTRICAL WIRING DIAGRAM



Taillight and Stop Light (RHD)



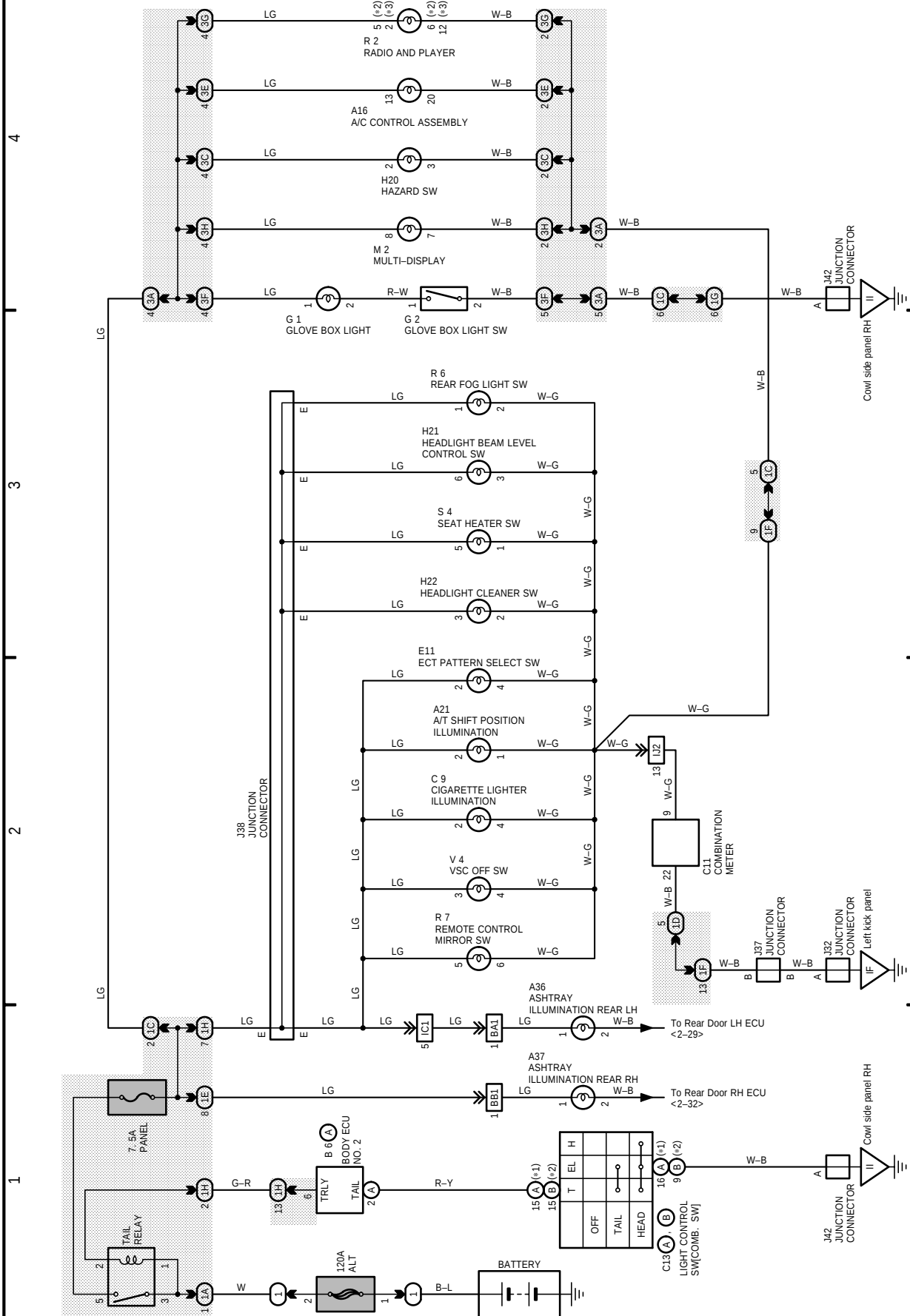
10 GS 430 / GS 300



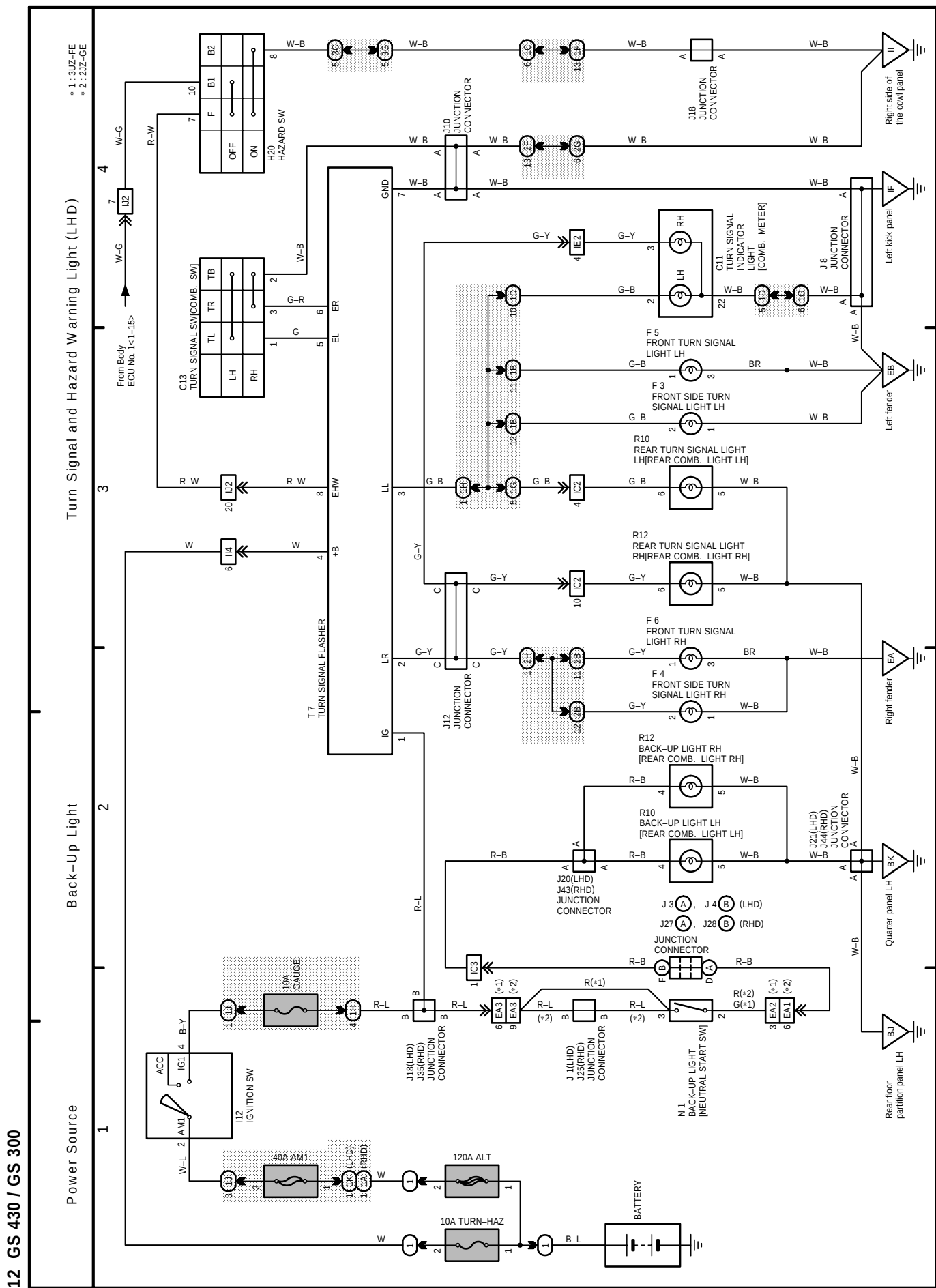
Power Source

Illumination (RHD)

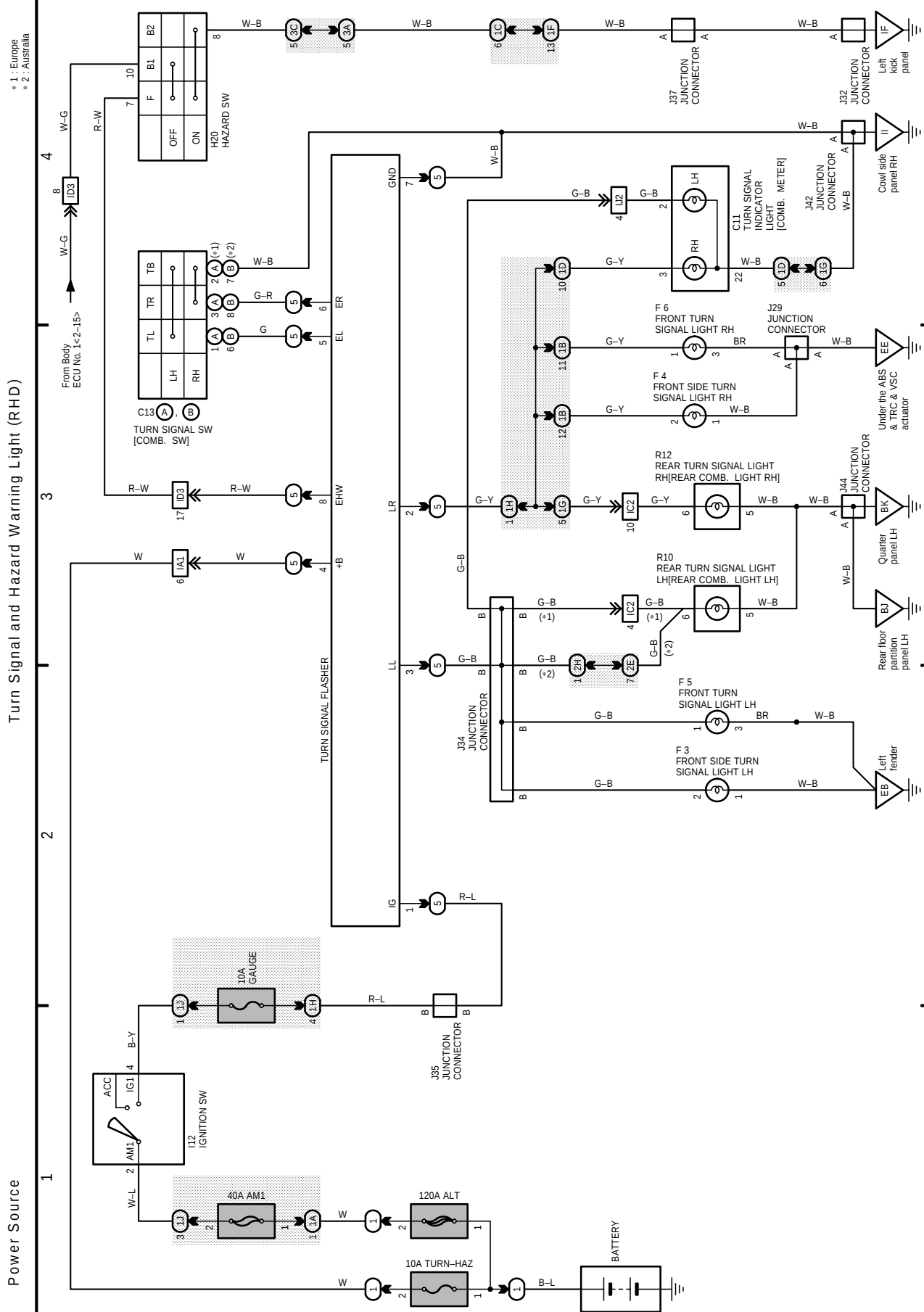
- * 1.: Europe
- * 2.: Australia
- * 3.: Except Australia



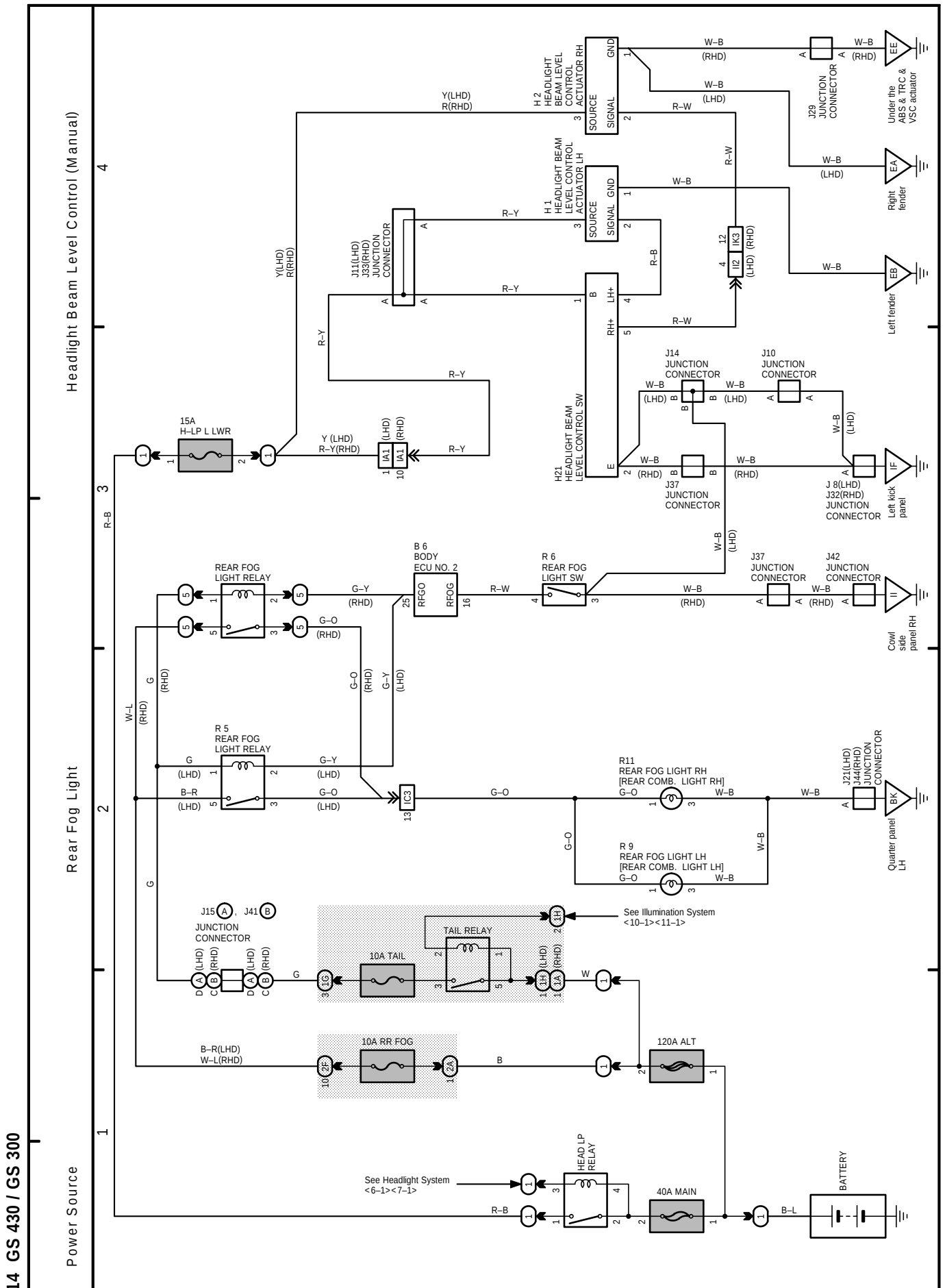
I OVERALL ELECTRICAL WIRING DIAGRAM



Turn Signal and Hazard Warning Light (RHD)



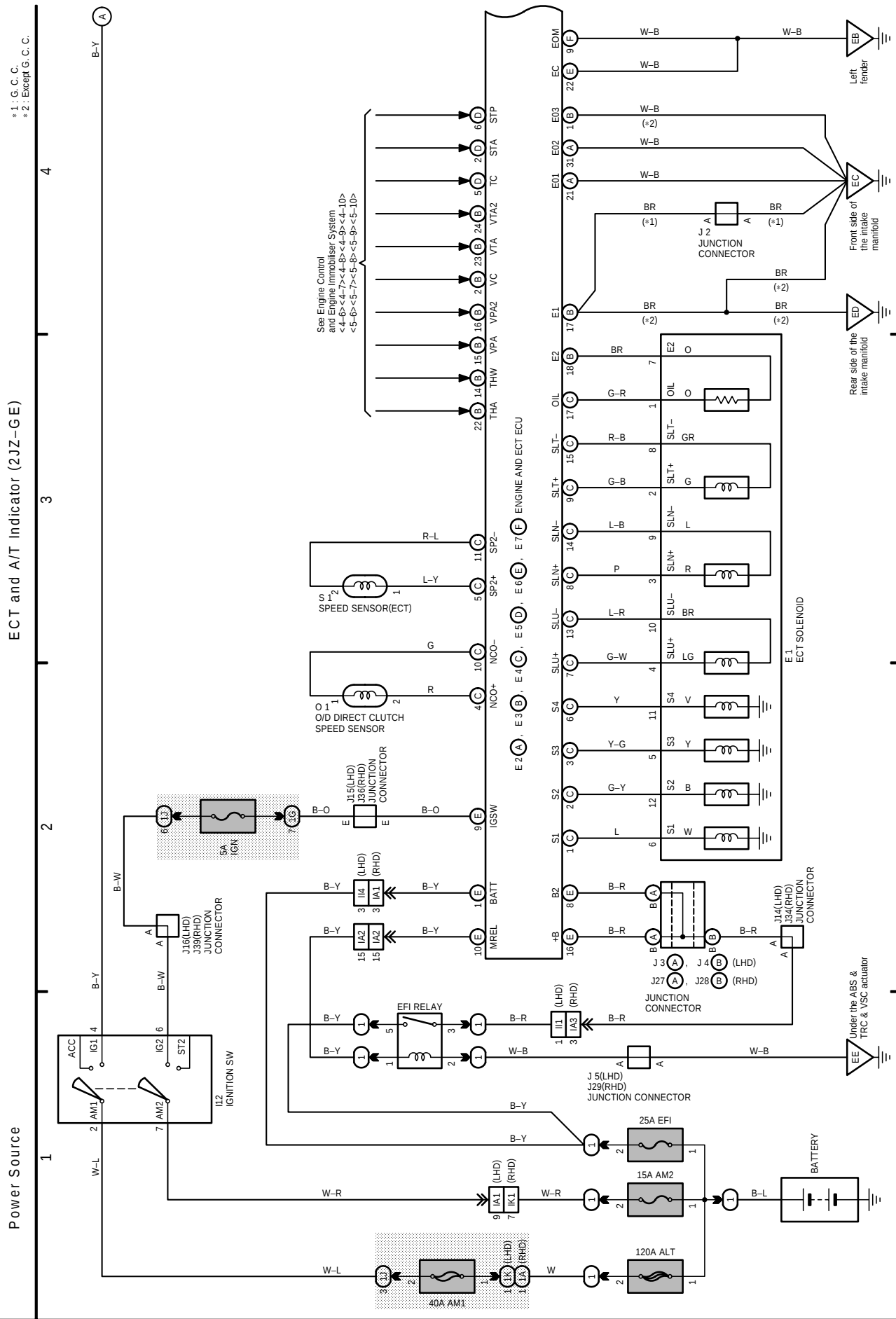
I OVERALL ELECTRICAL WIRING DIAGRAM





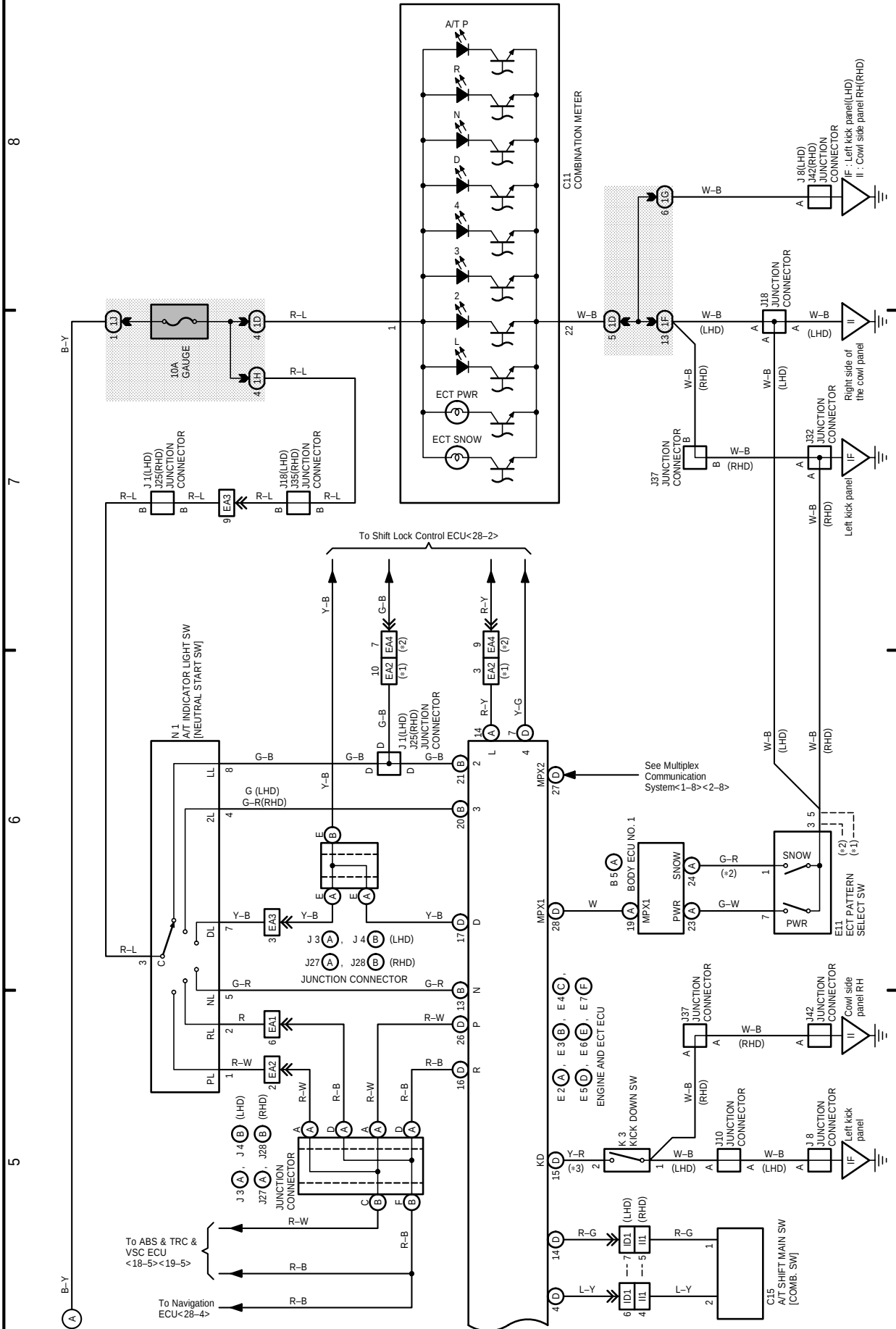
(Cont. next page)

16 GS 430 / GS 300

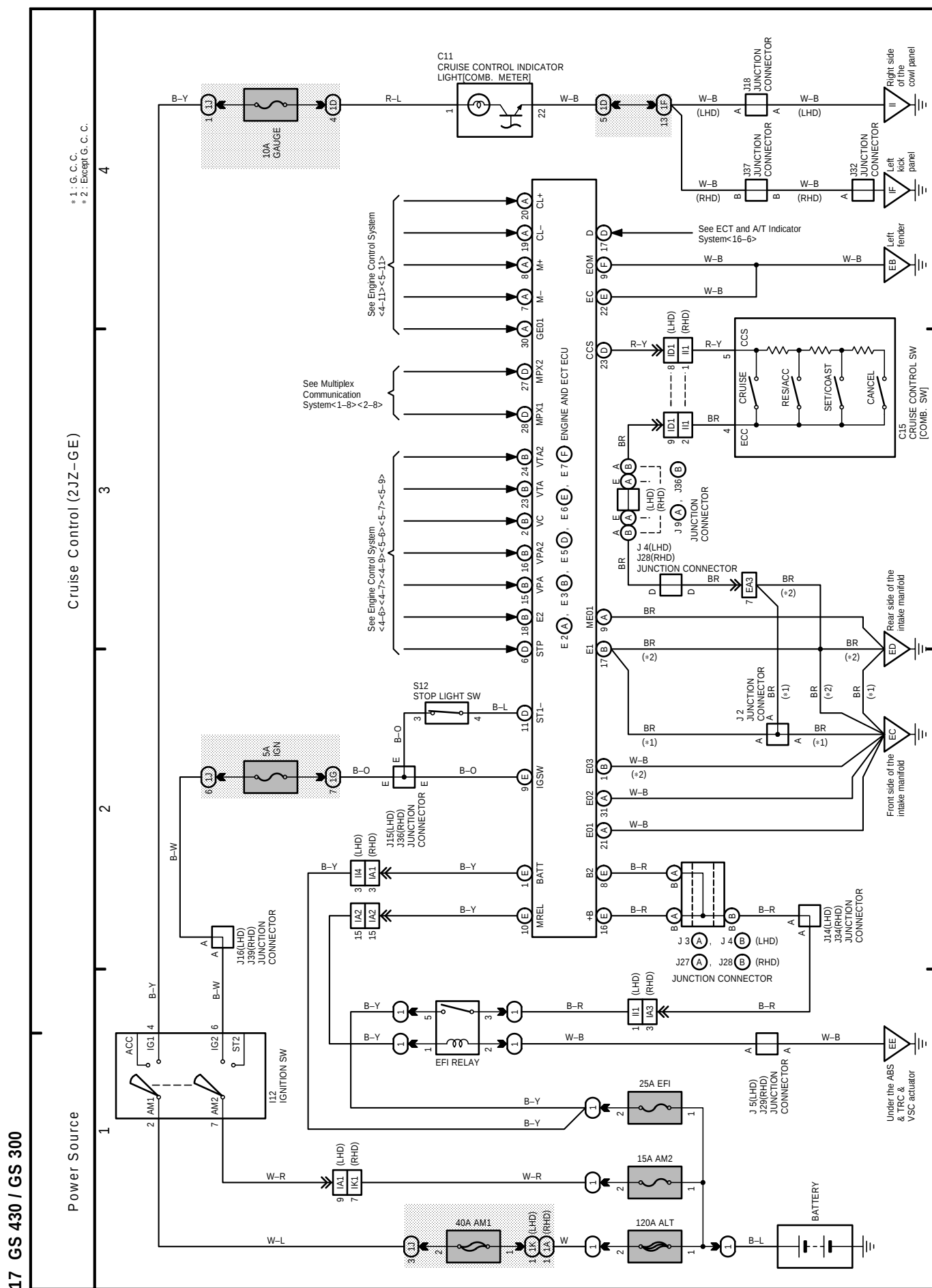


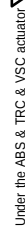
ECT and A/T Indicator (2JZ-GE)

* 1 : G. C. C.
 * 2 : Except G. C. C.



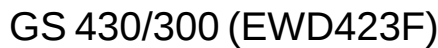
I OVERALL ELECTRICAL WIRING DIAGRAM





(Cont. next page)

178



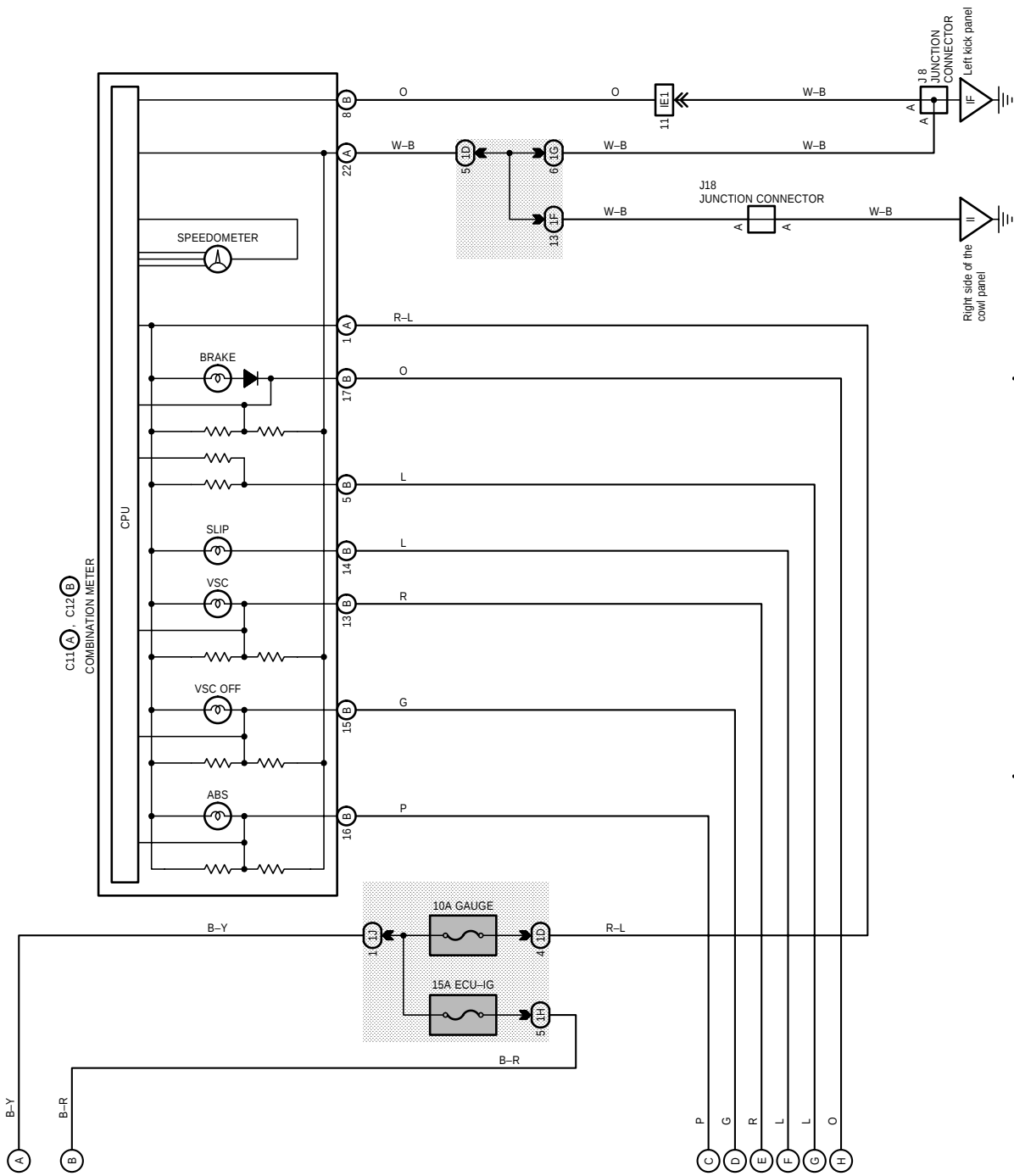
VSC (LHD)

12

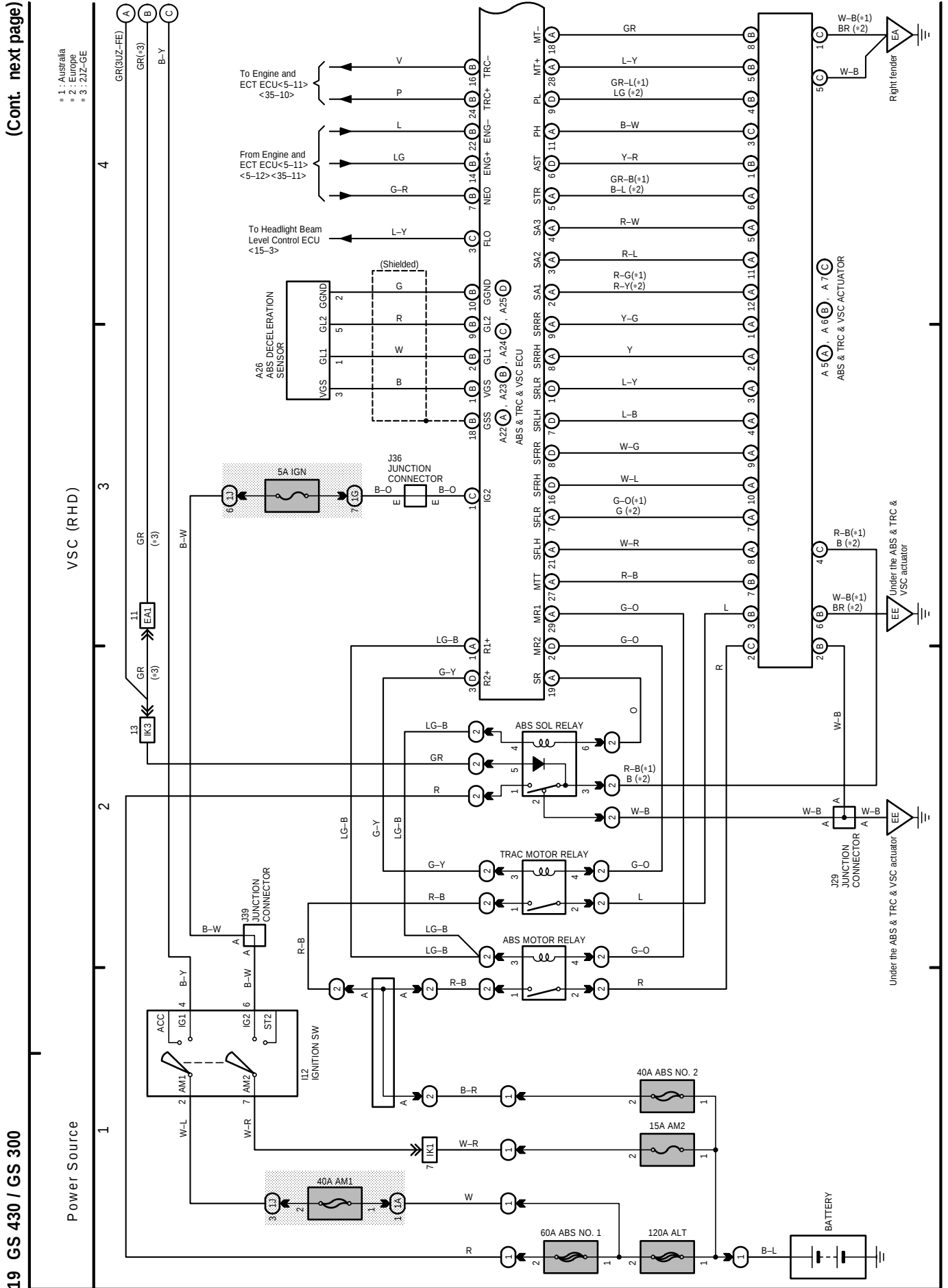
11

10

9

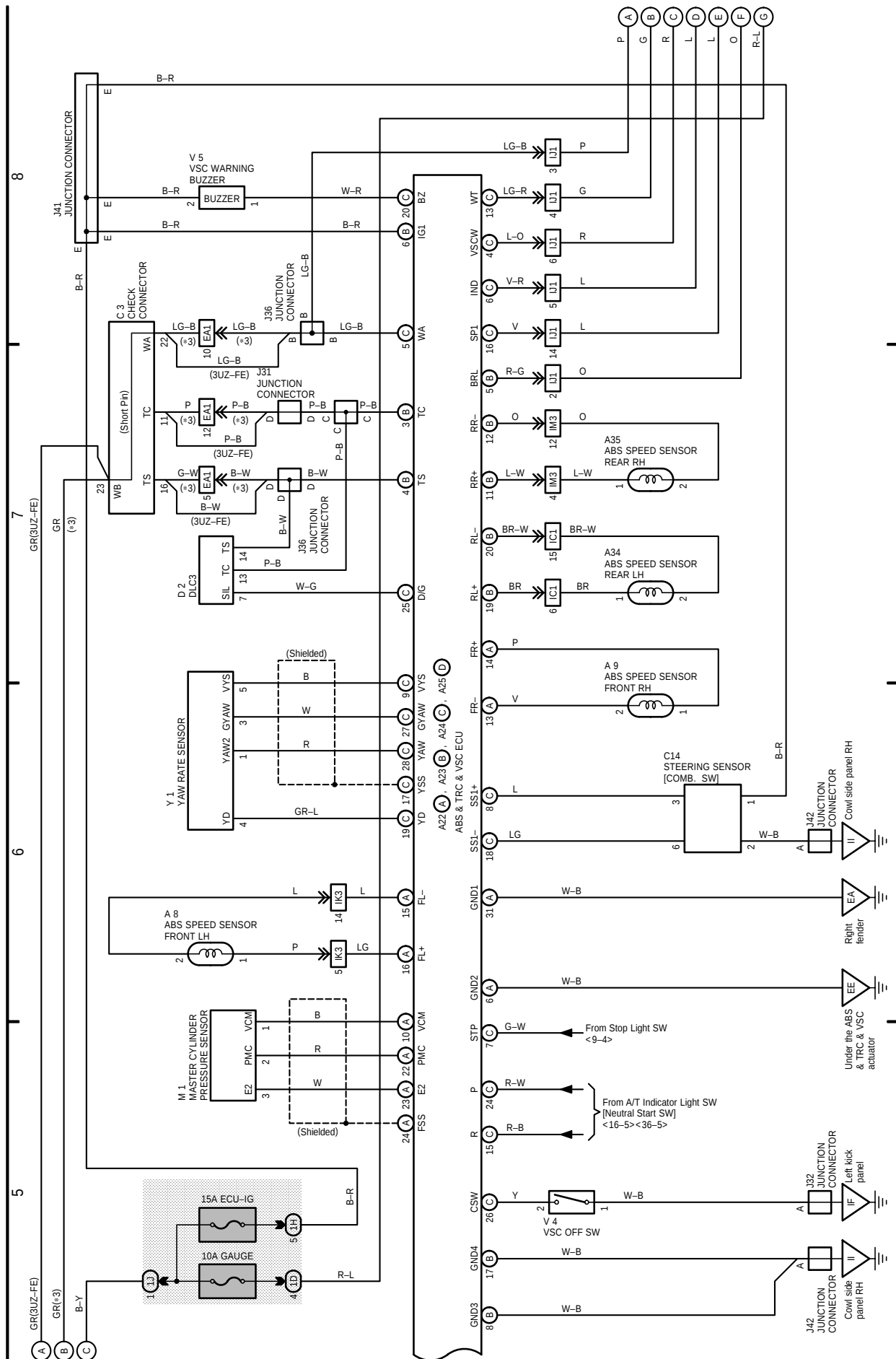


I OVERALL ELECTRICAL WIRING DIAGRAM



VSC (RHD)

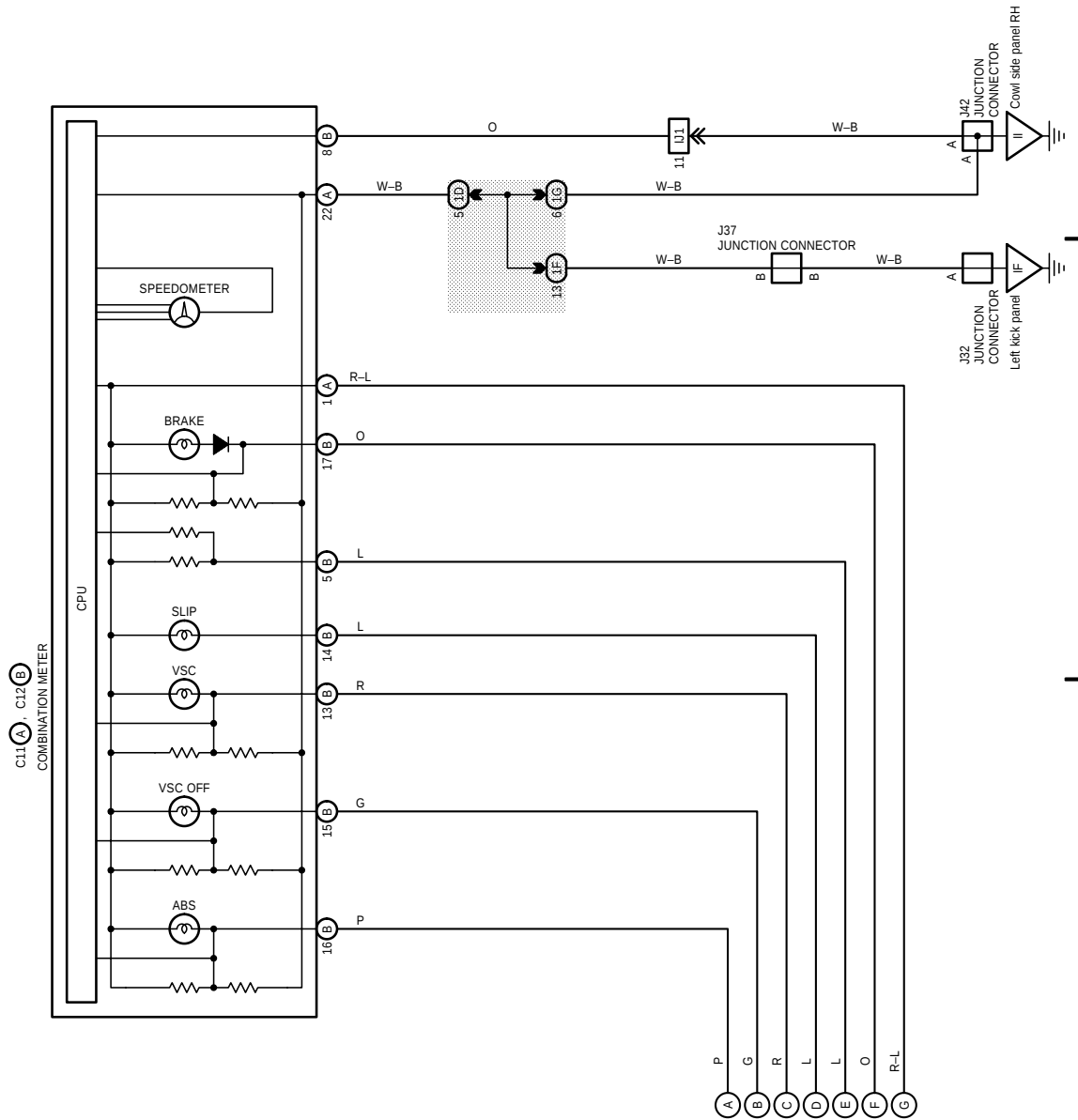
* 3 : 2JZ-GE



I OVERALL ELECTRICAL WIRING DIAGRAM

19 GS 430 / GS 300 (Cont' d)

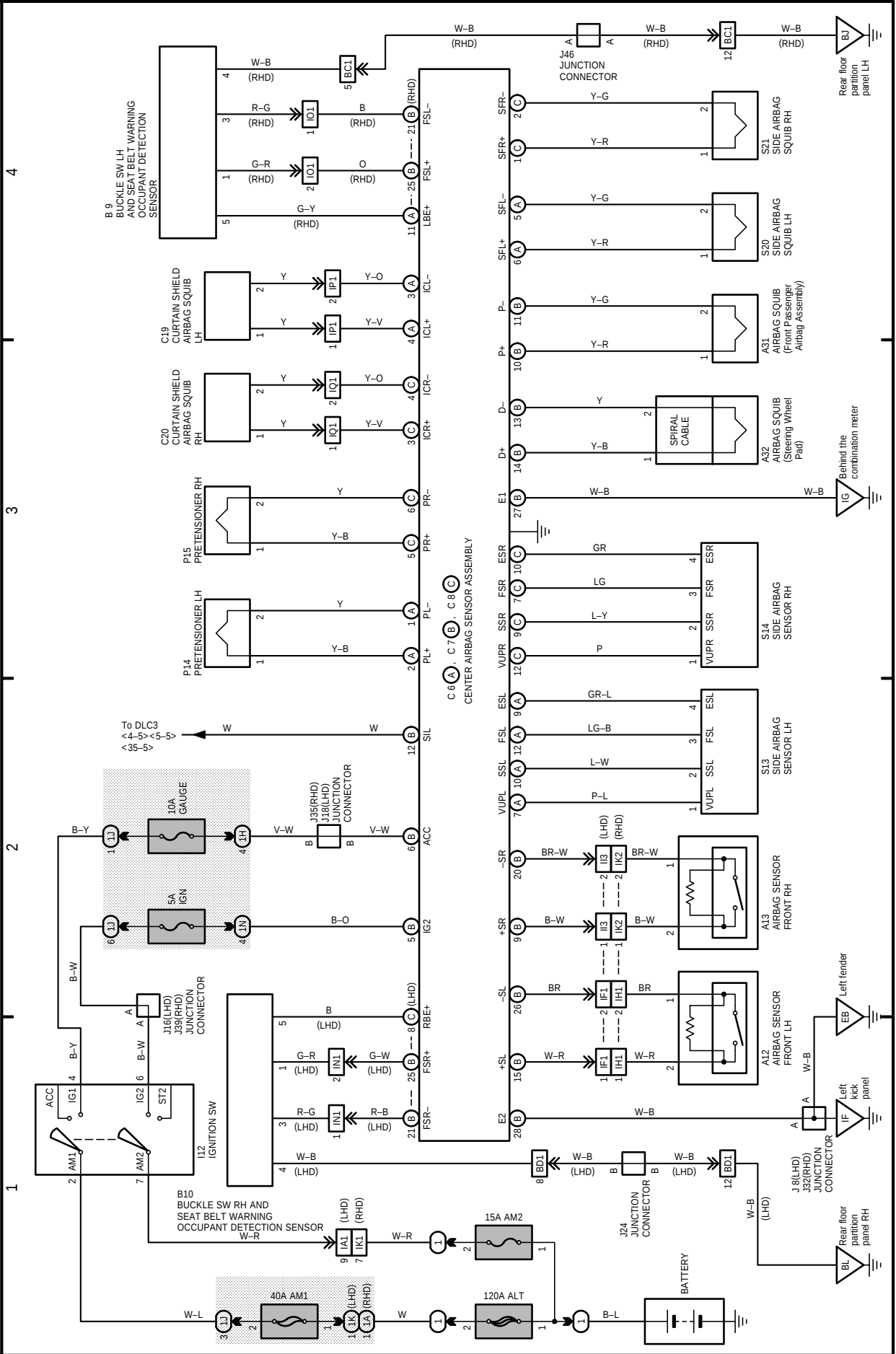
VSC (RHD)



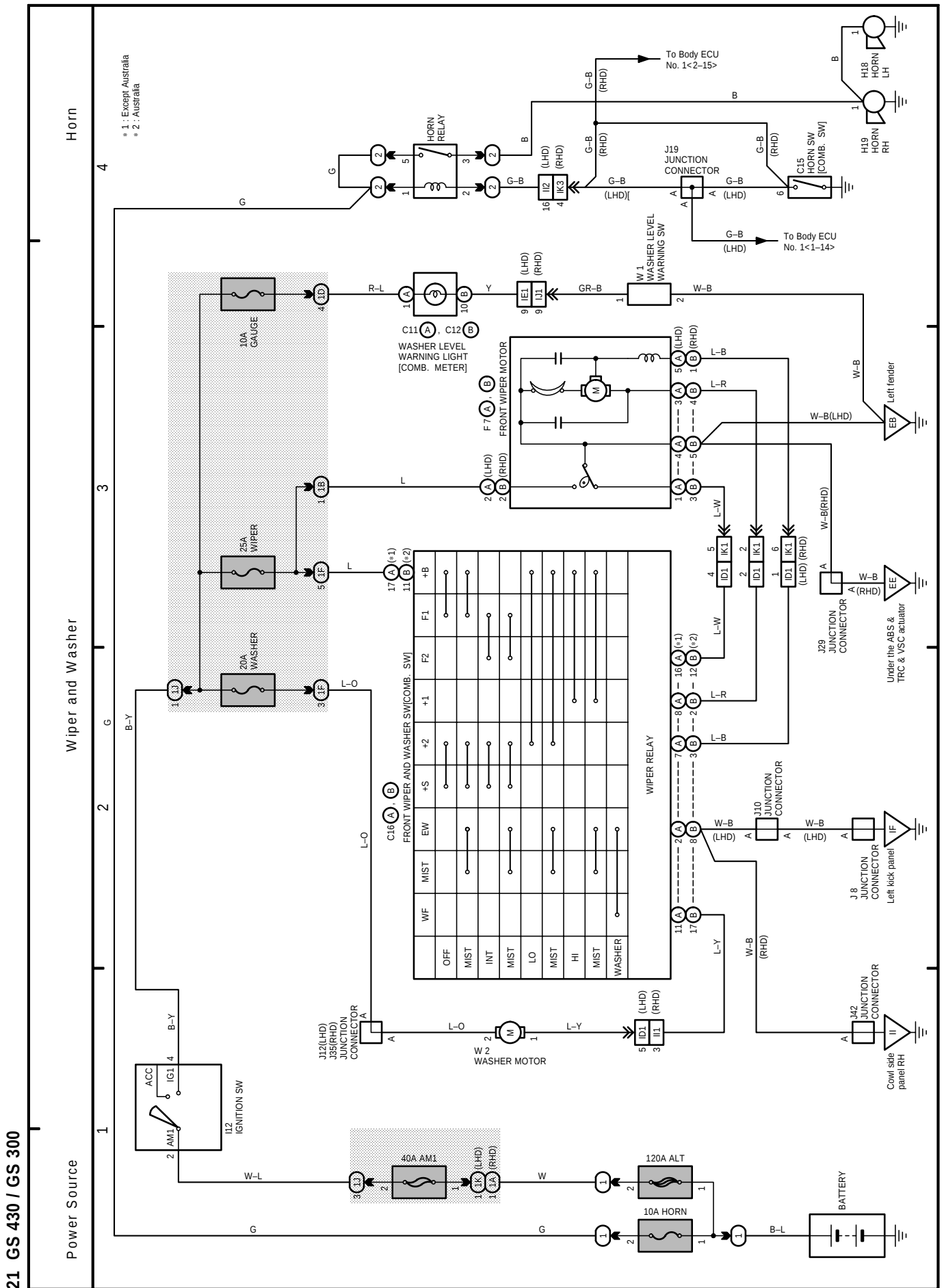
Power Source

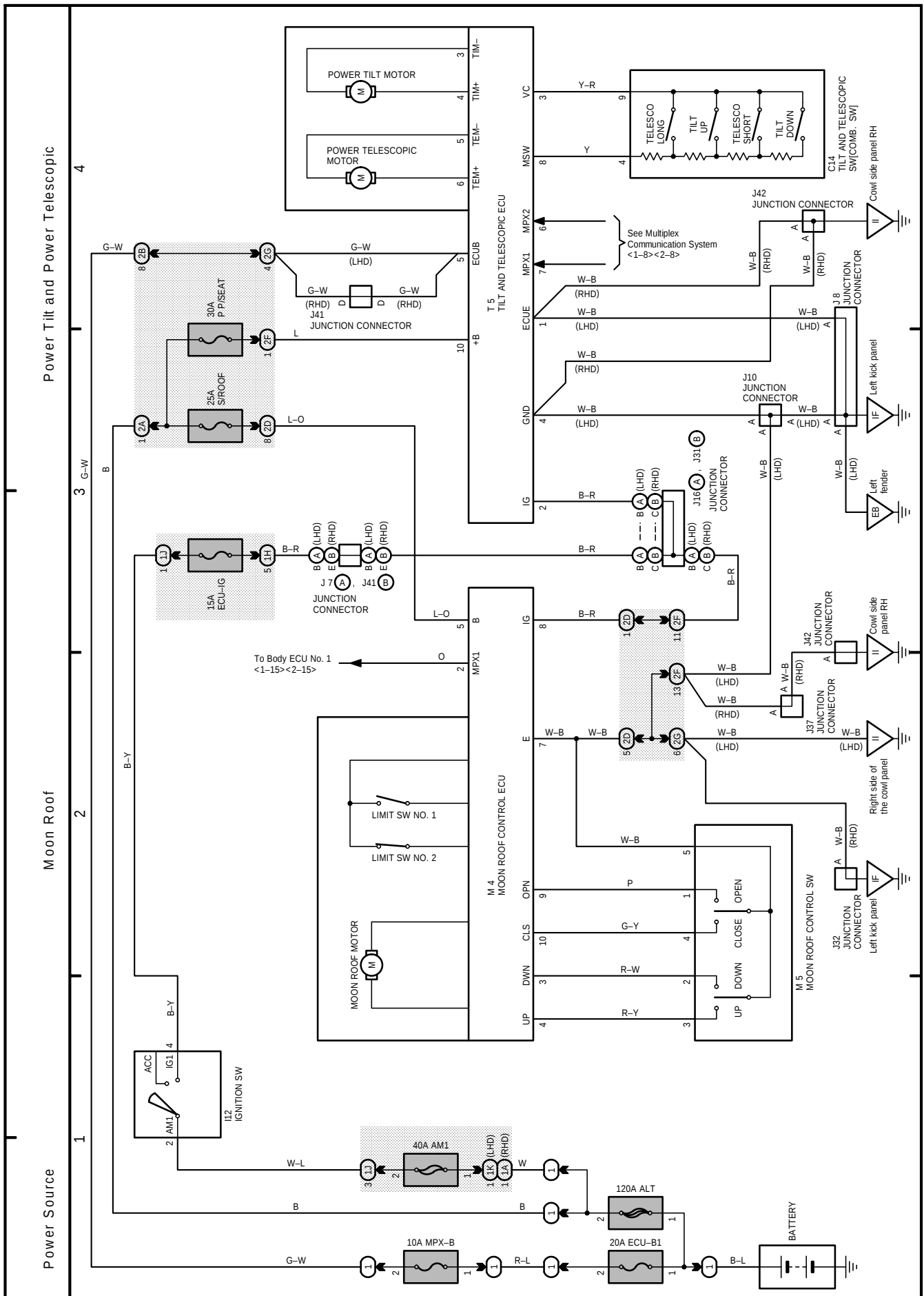
SRS

* 1 : 3UZ-FE
* 2 : 2JZ-GE

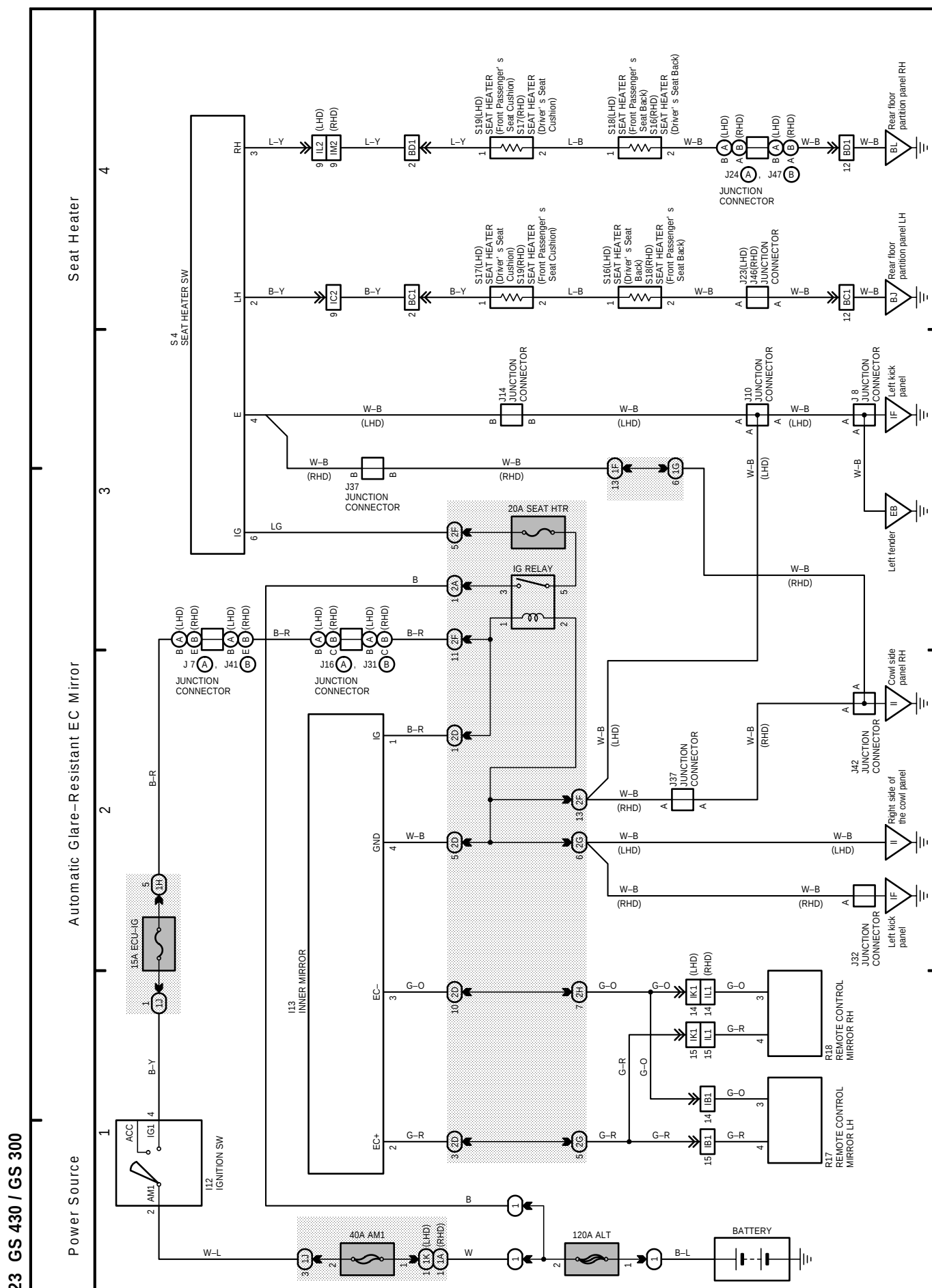


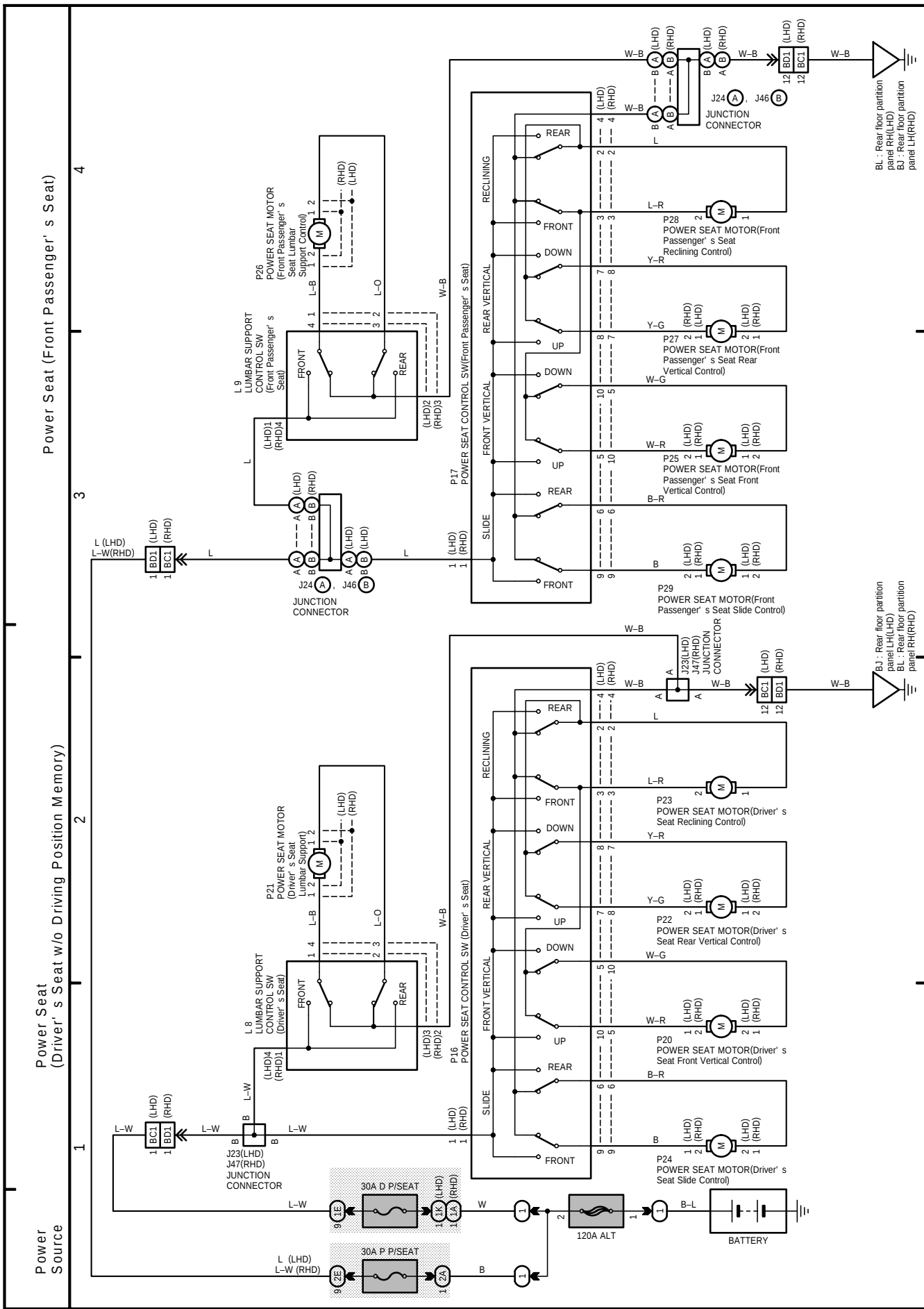
I OVERALL ELECTRICAL WIRING DIAGRAM



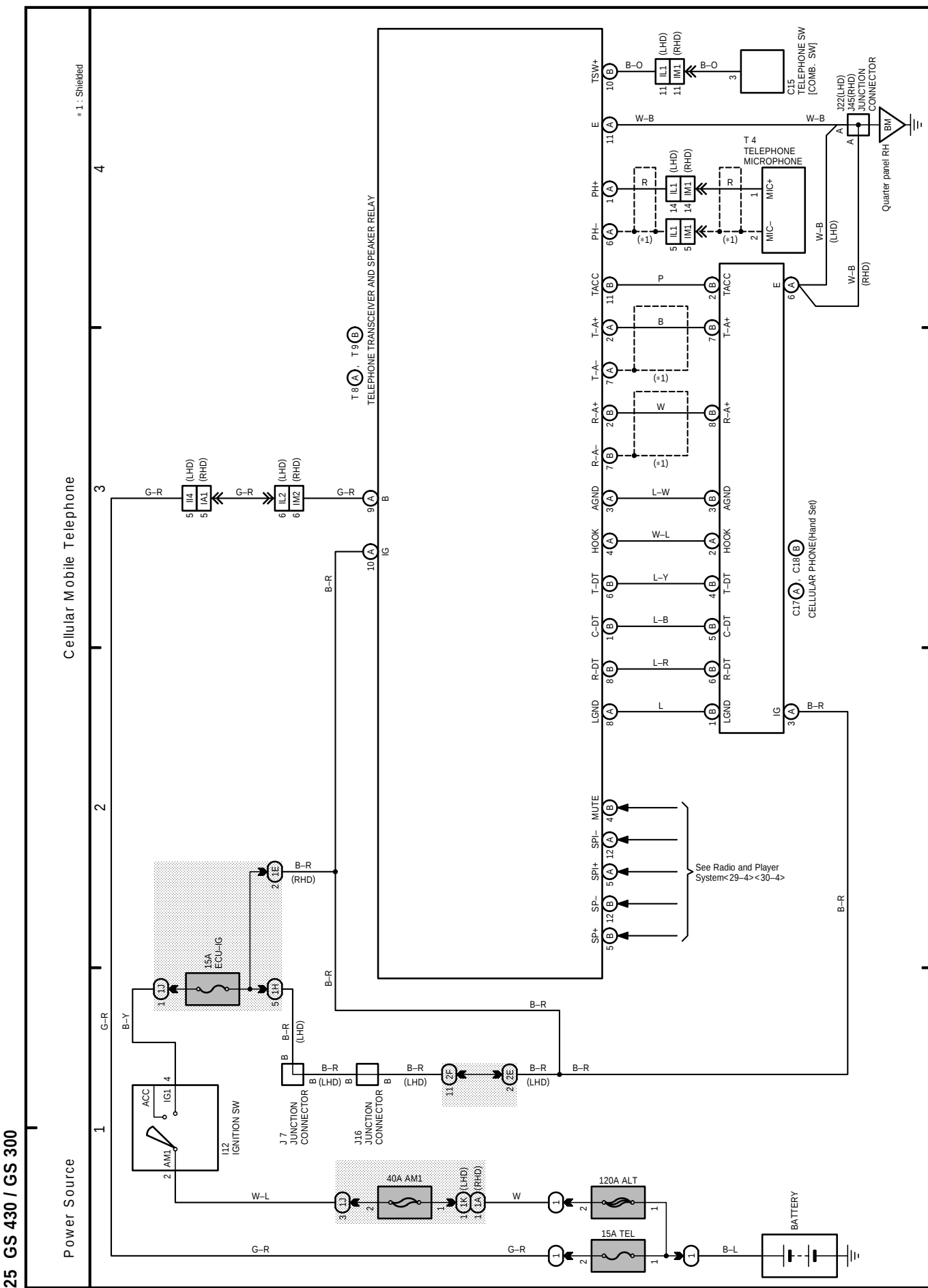


I OVERALL ELECTRICAL WIRING DIAGRAM





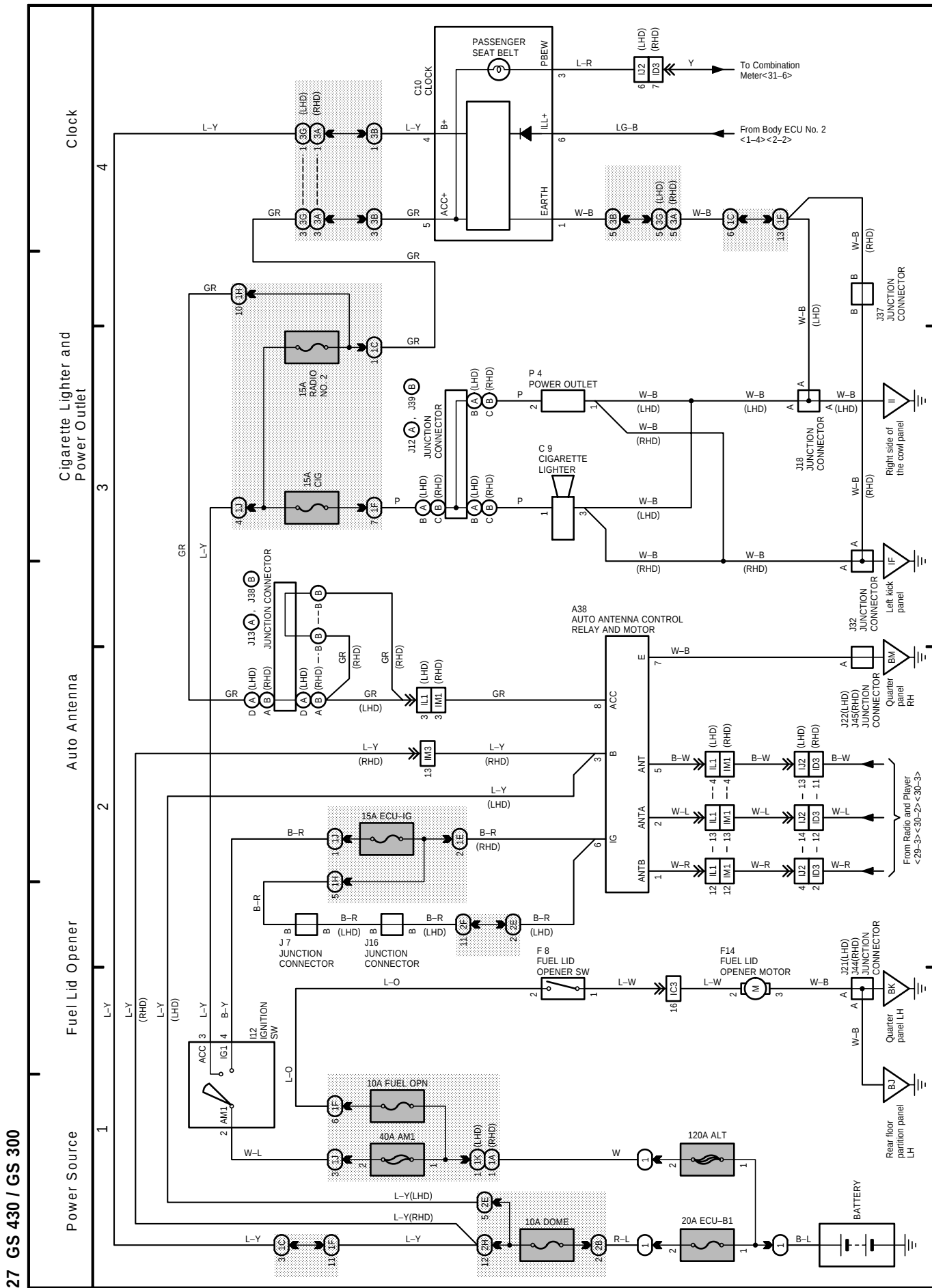
I OVERALL ELECTRICAL WIRING DIAGRAM



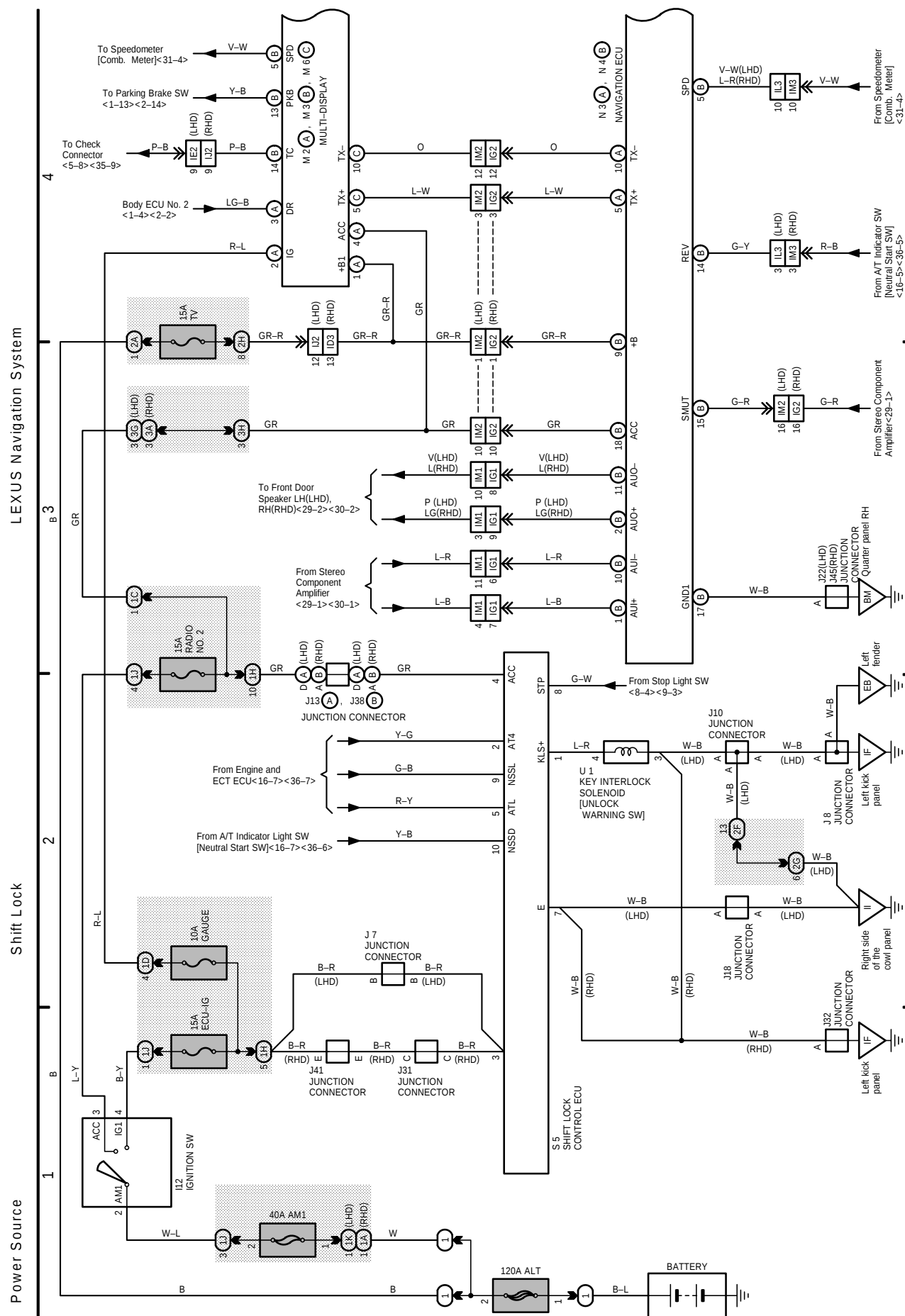
4



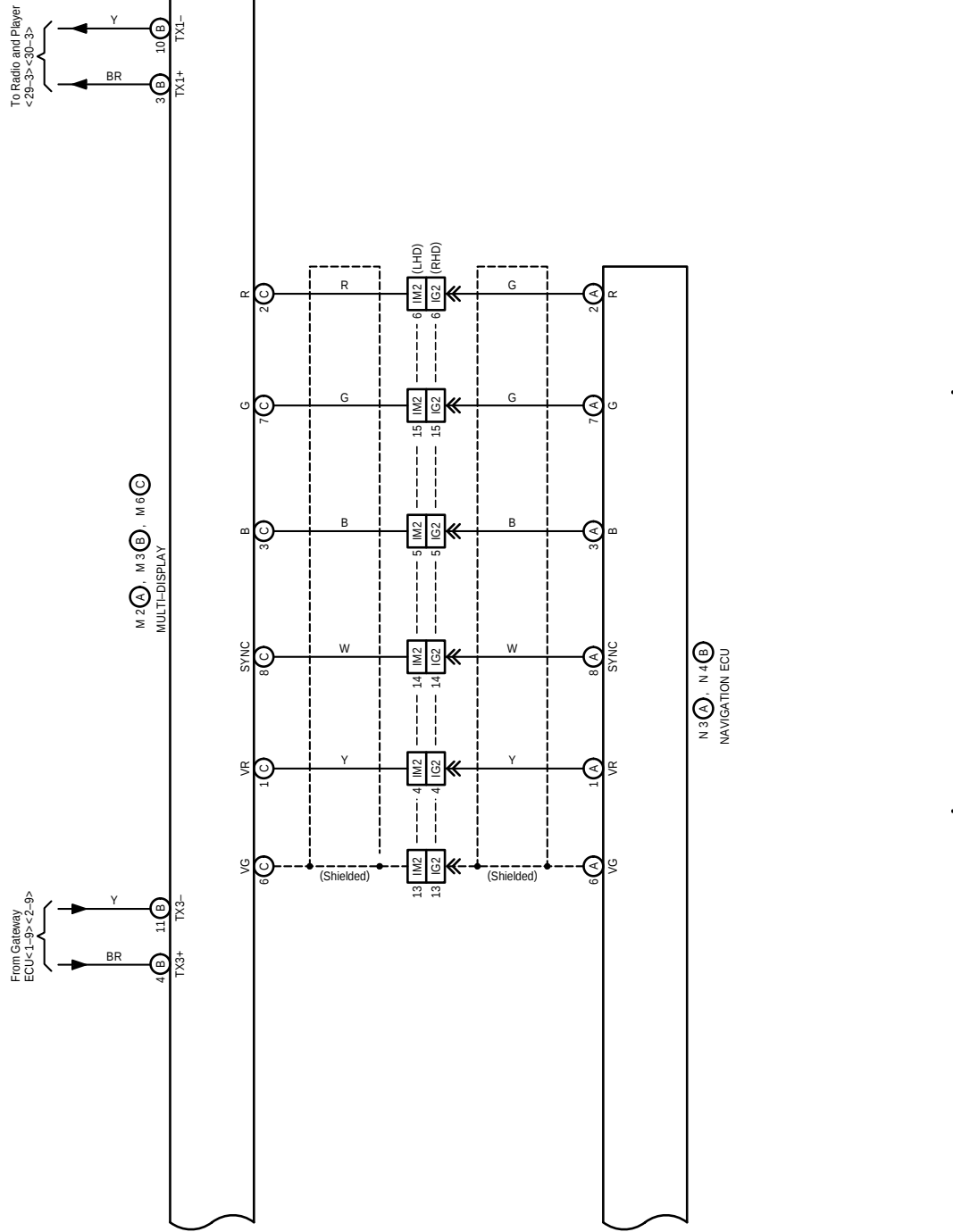
I OVERALL ELECTRICAL WIRING DIAGRAM



I OVERALL ELECTRICAL WIRING DIAGRAM



LEXUS Navigation System

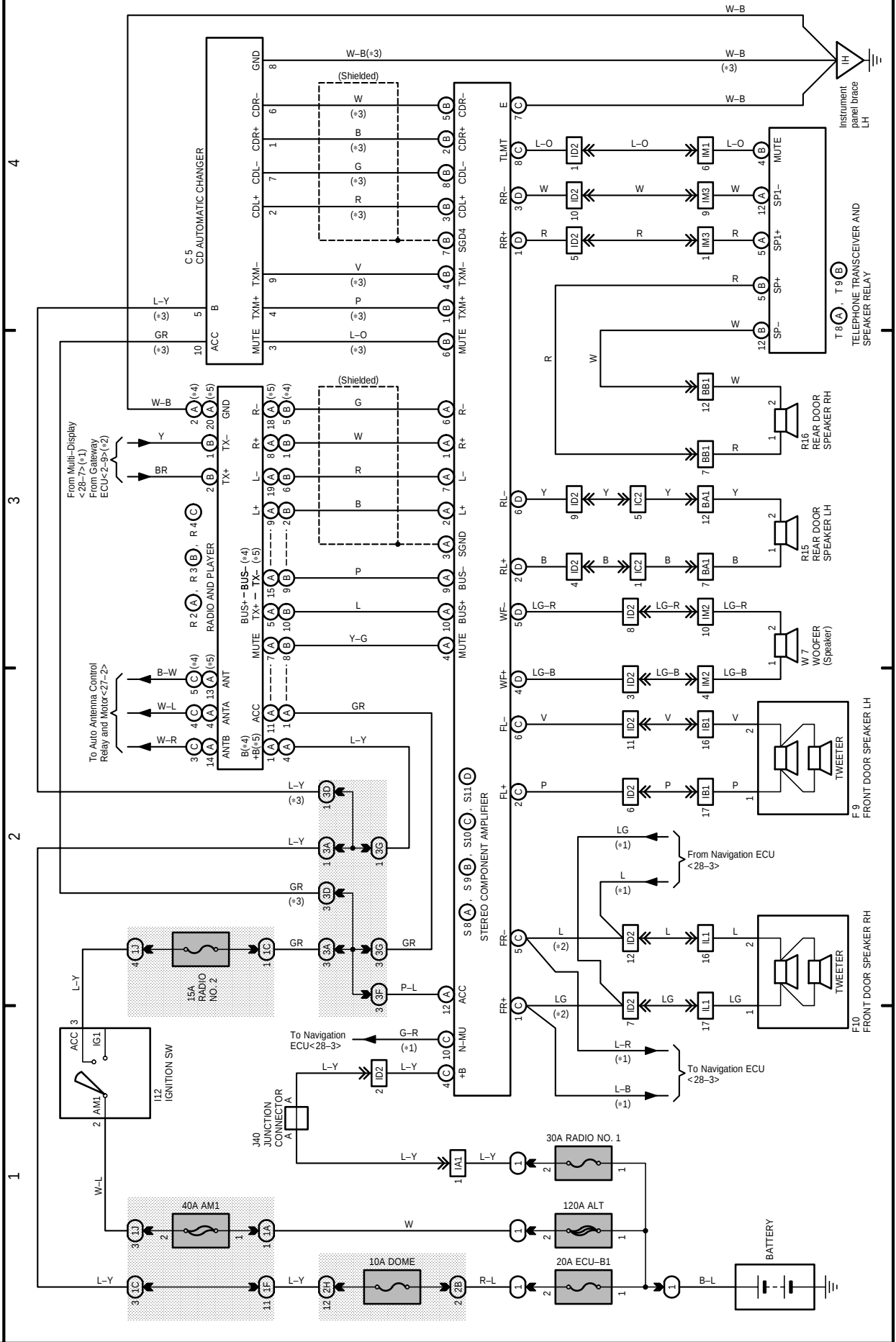


29 GS 430 / GS 300



Power Source

Radio and Player (RHD)

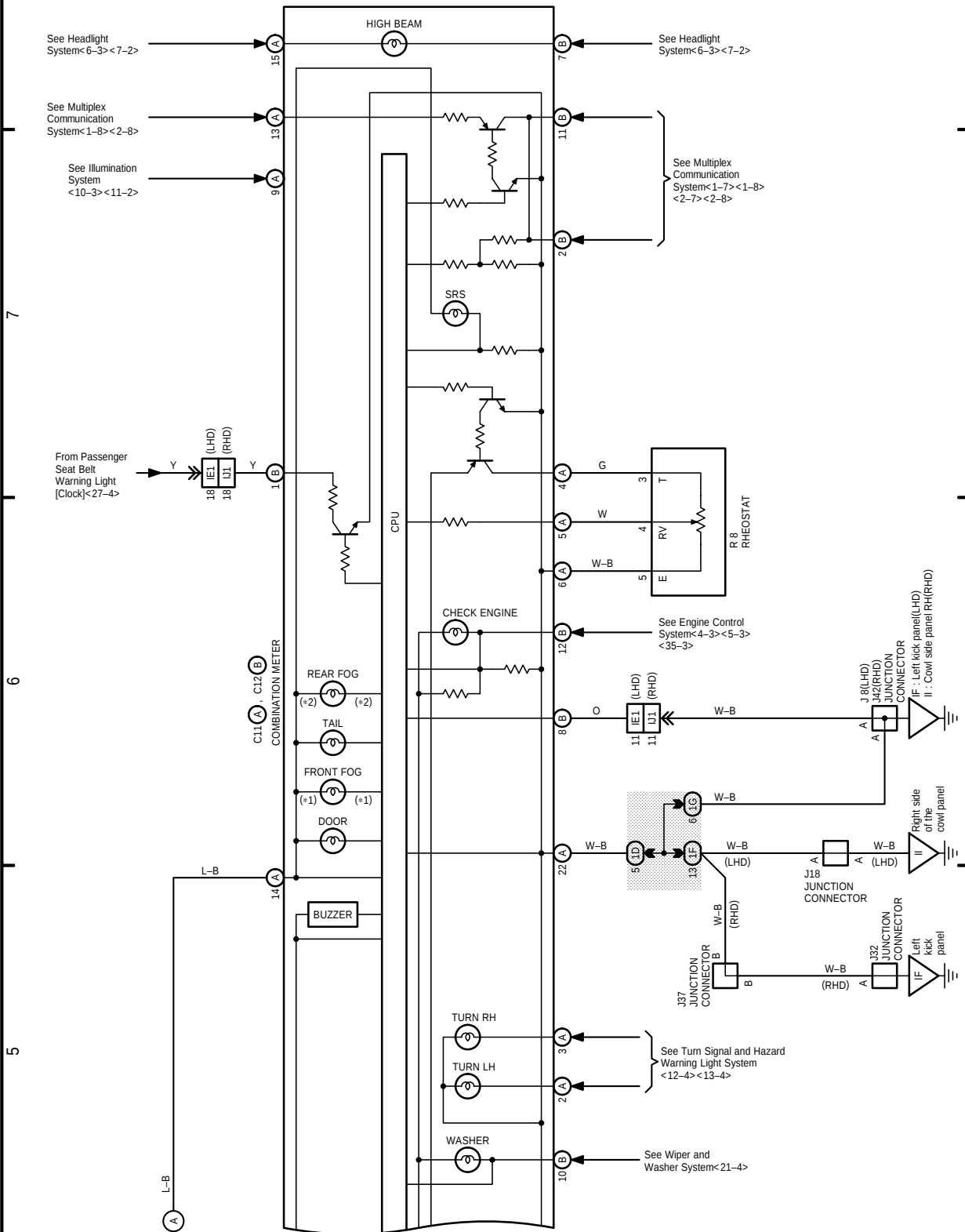


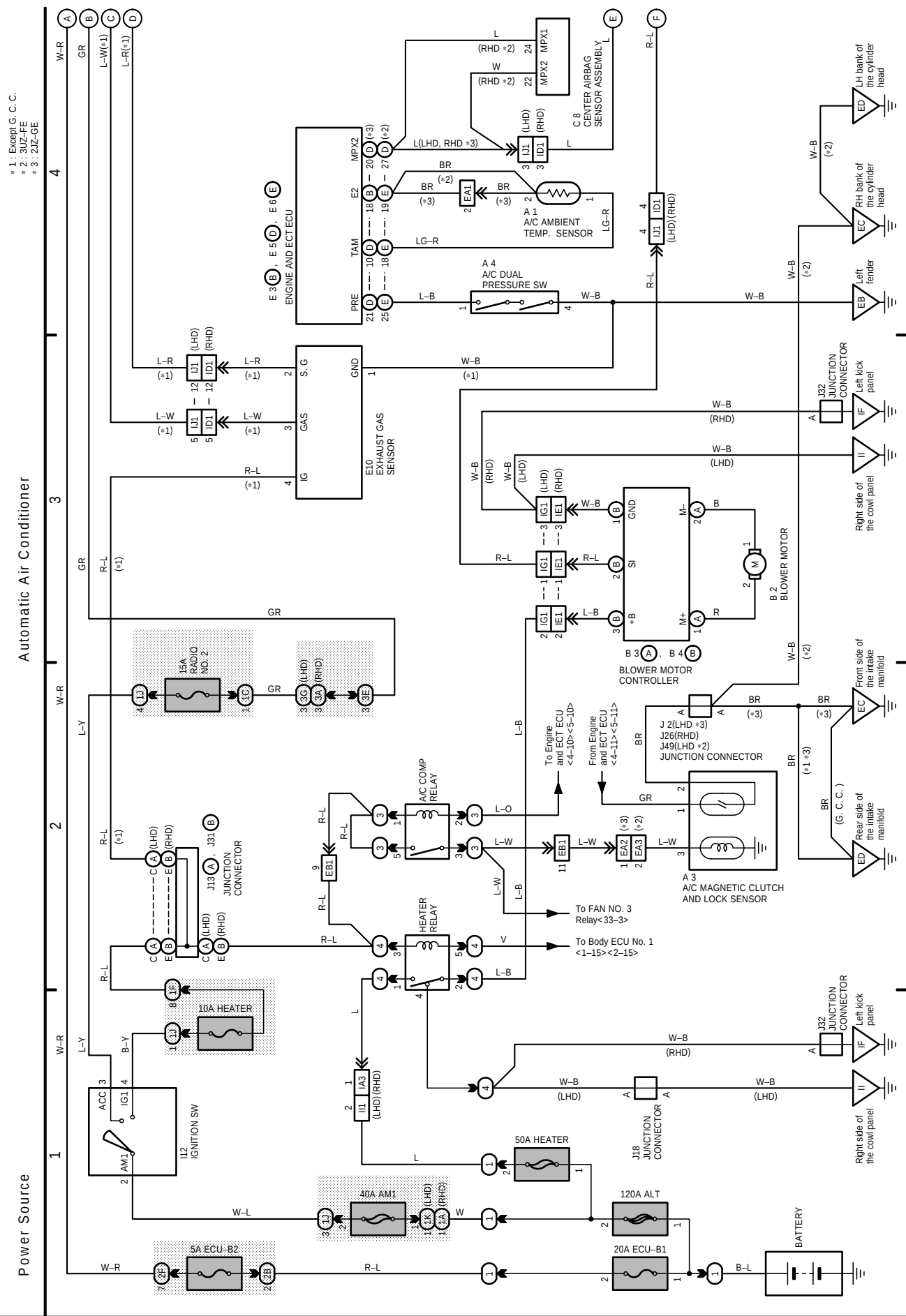
(Cont. next page)



Combination Meter

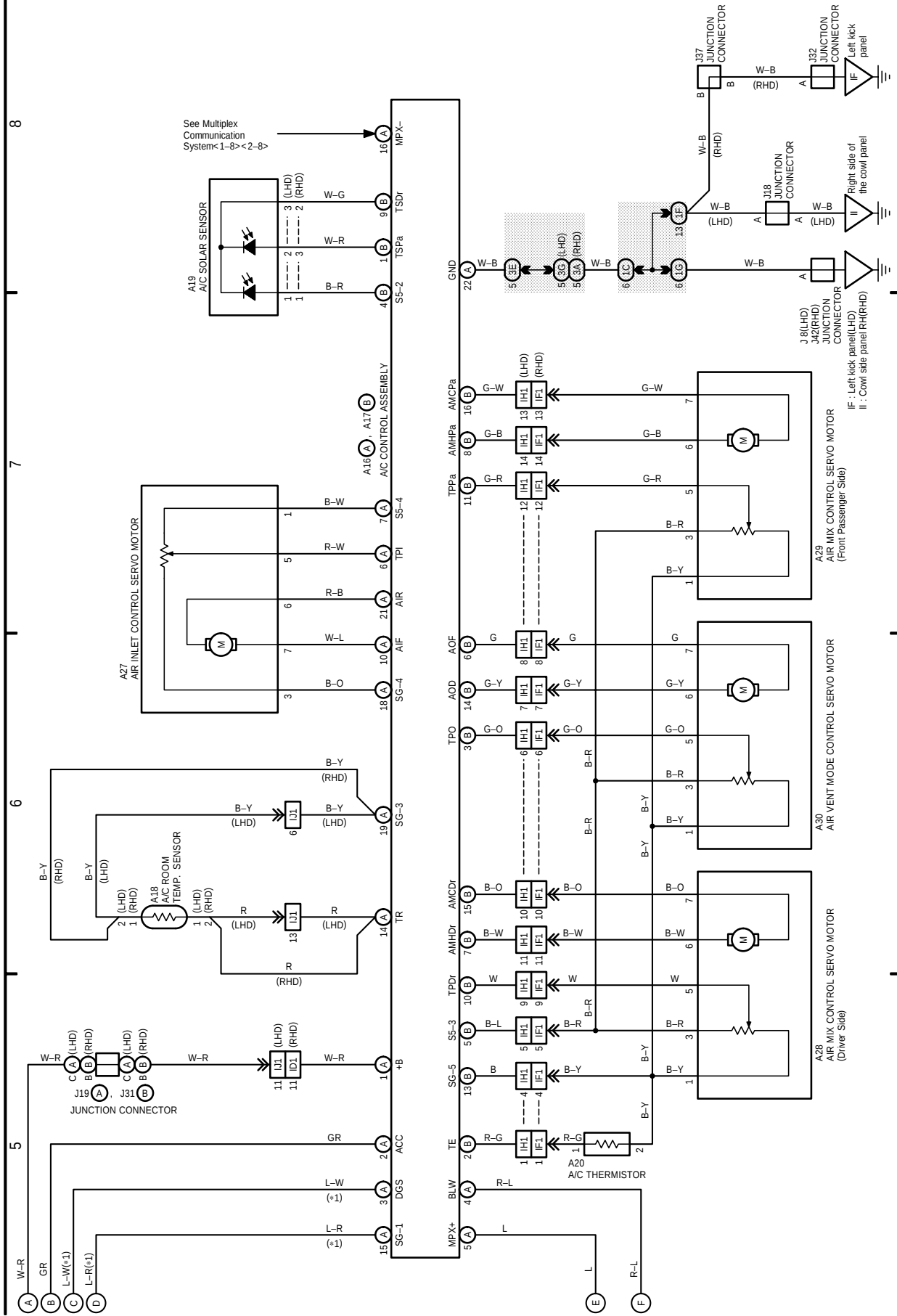
* 1 : Europe
 * 2 : Except G. C. C.



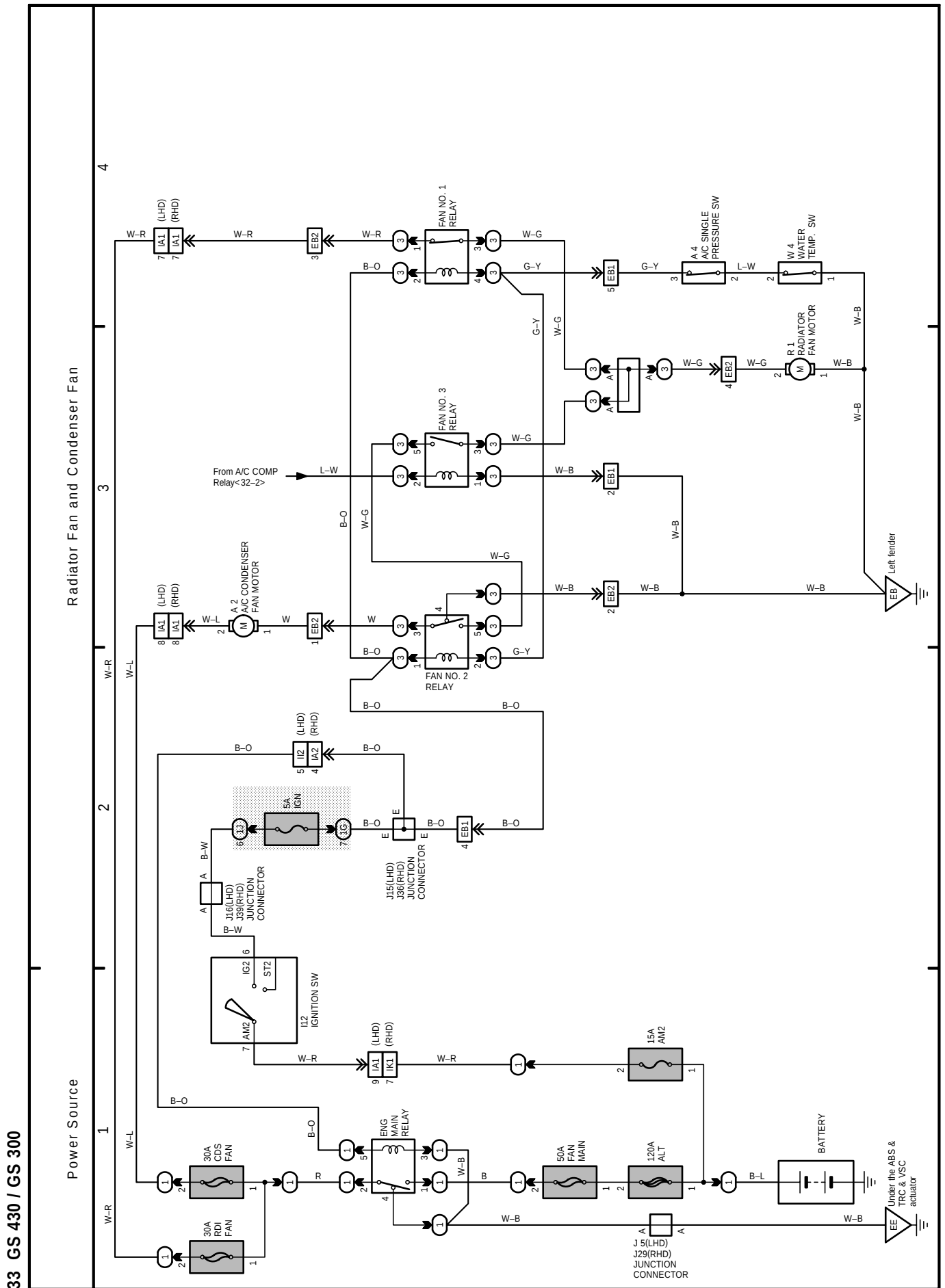


Automatic Air Conditioner

* 1 : Except G. C. C.

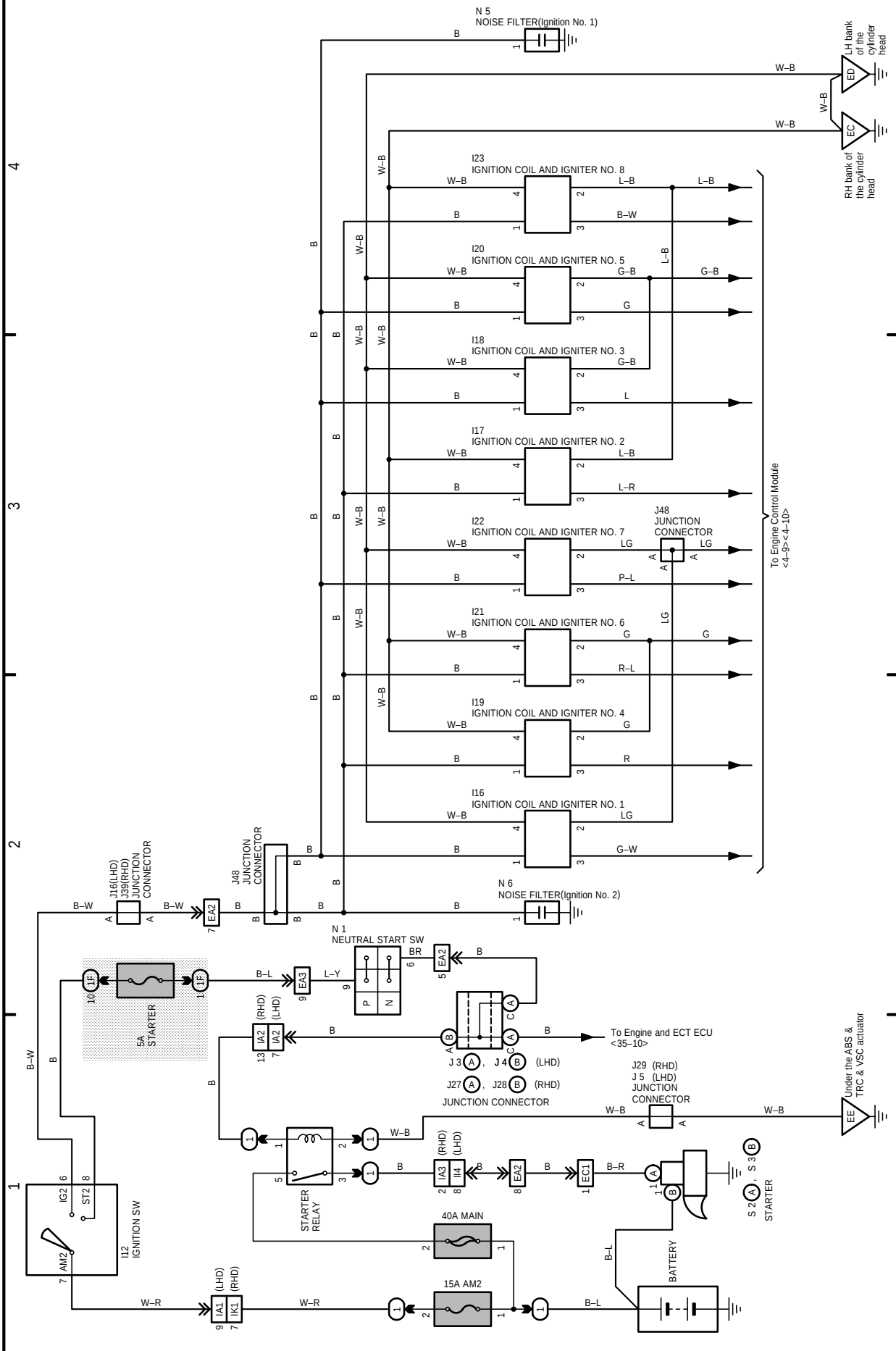


I OVERALL ELECTRICAL WIRING DIAGRAM



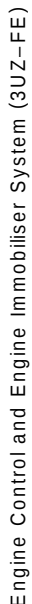
Power Source

Starting and Ignition (3UZ-FE)

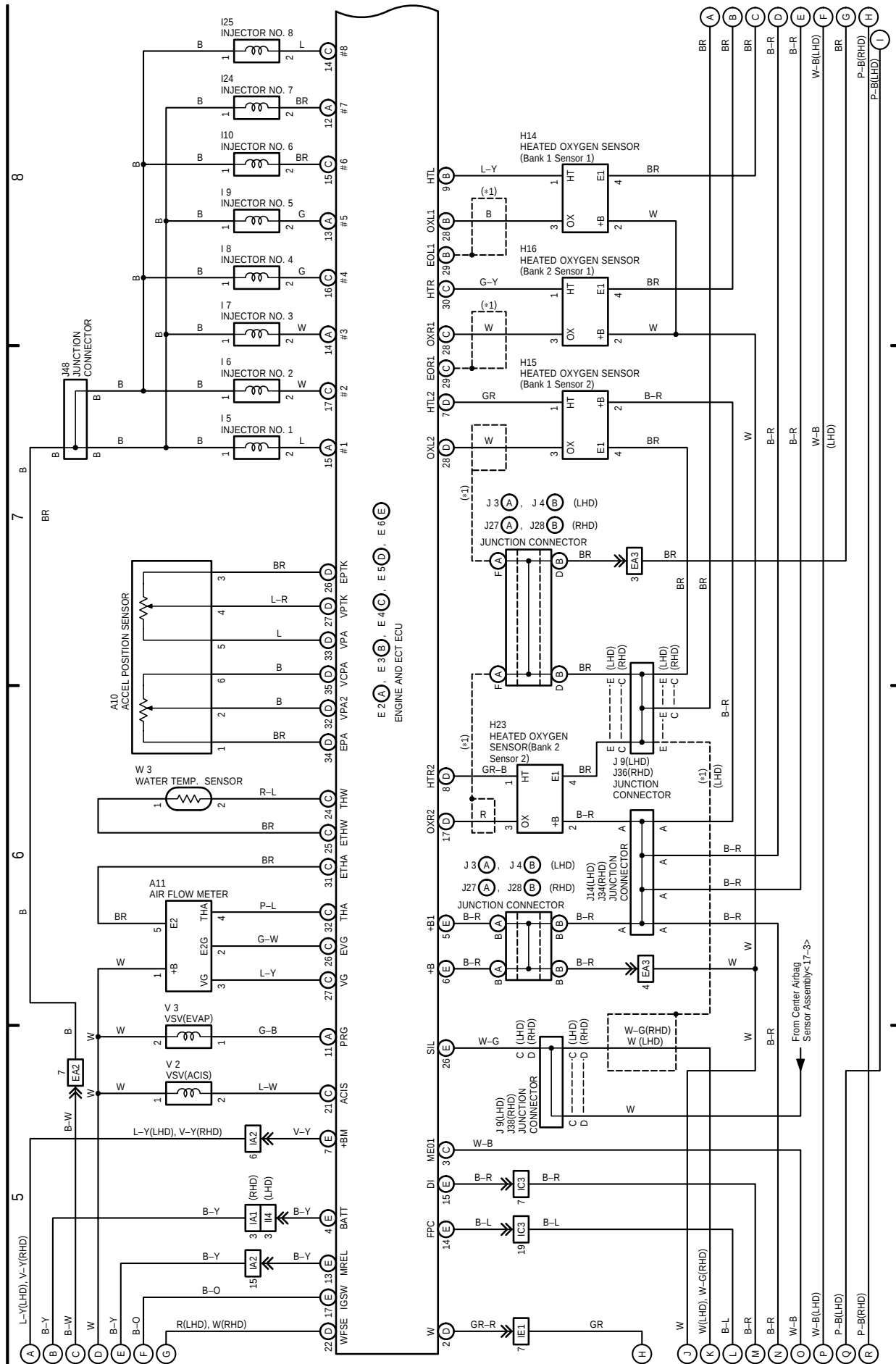


(Cont. next page)

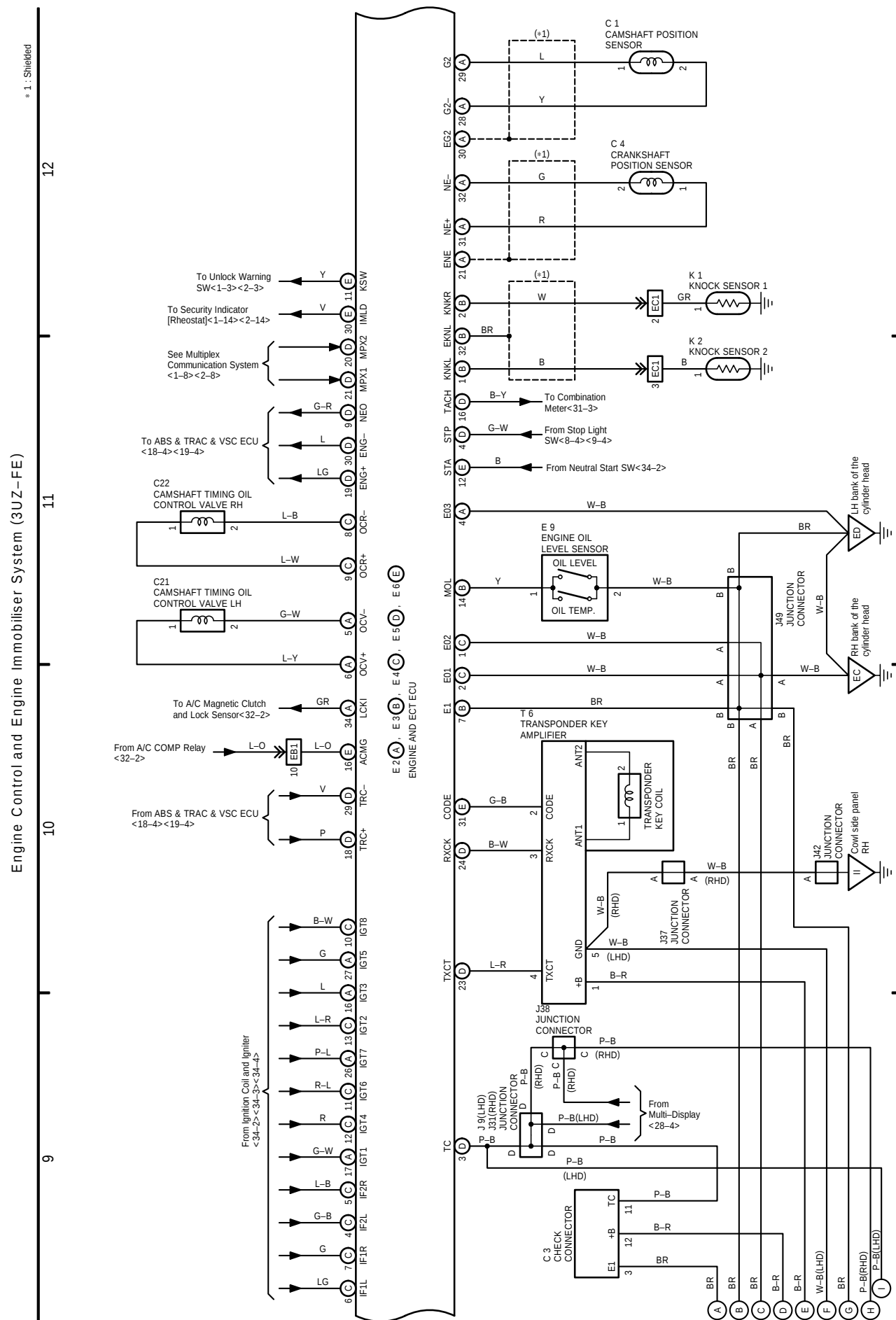
35 GS 430 / GS 300



1 : Shielded



I OVERALL ELECTRICAL WIRING DIAGRAM



Engine Control and Engine Immobiliser System (3UZ-FE)

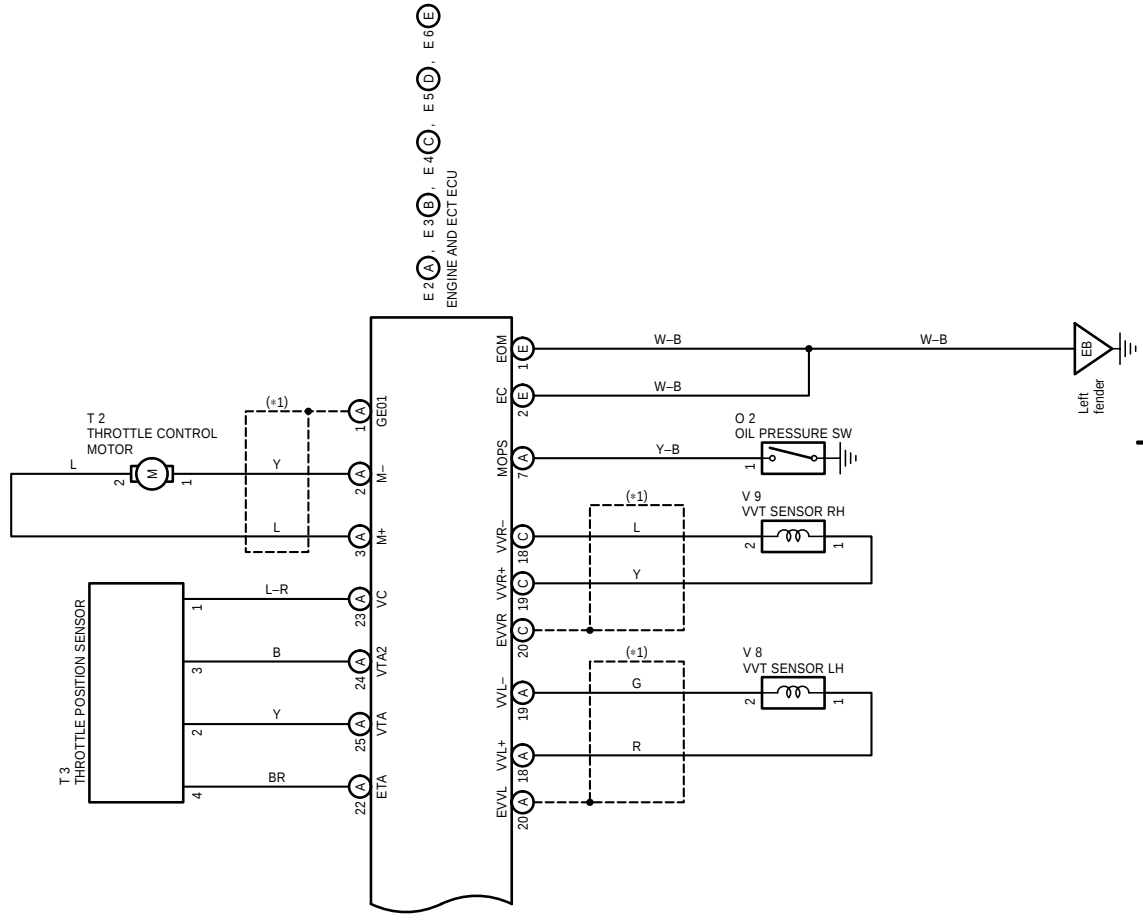
* 1 : Shielded

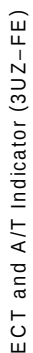
16

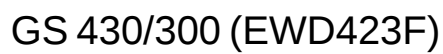
15

14

13

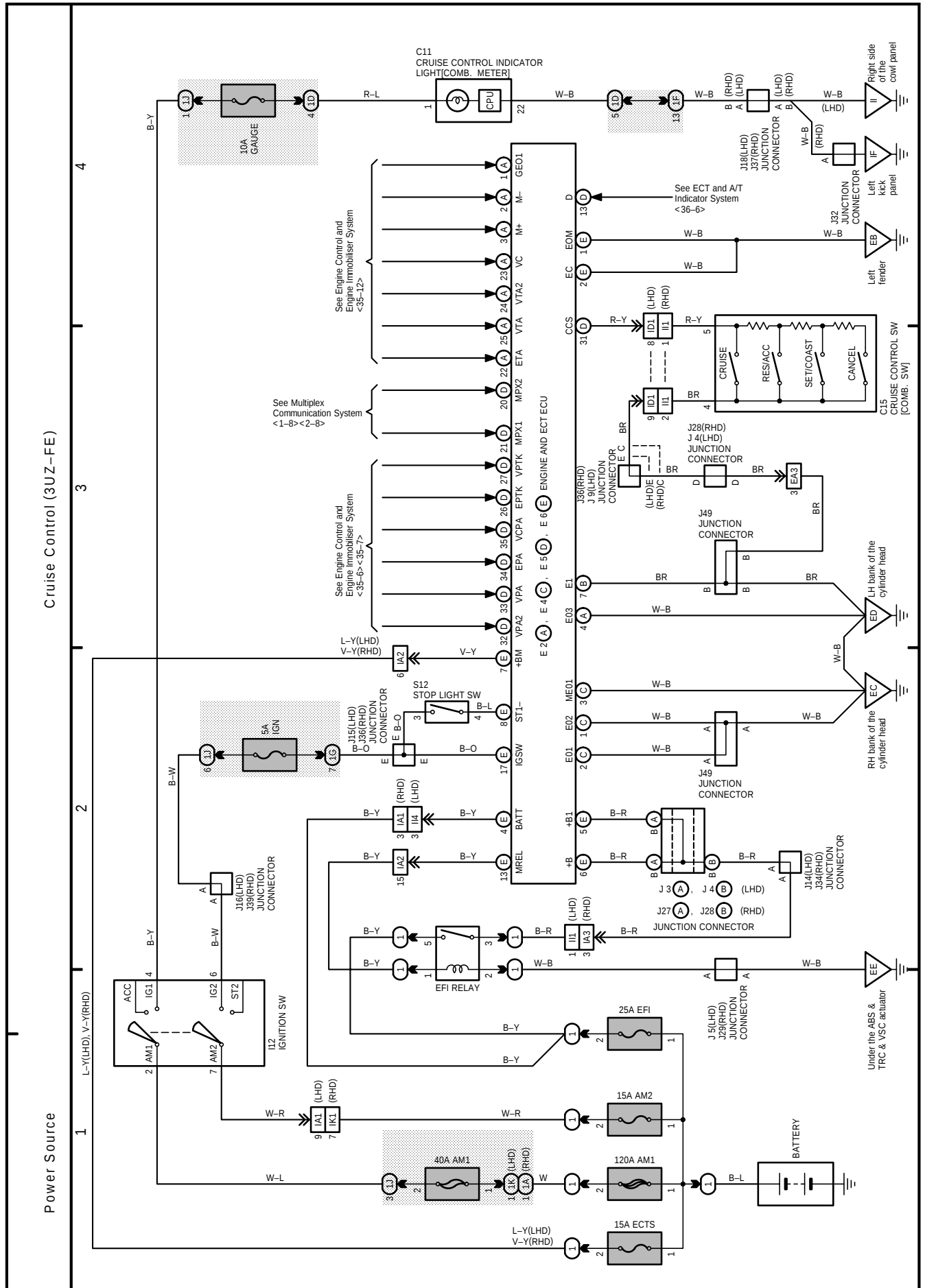






I OVERALL ELECTRICAL WIRING DIAGRAM

37 GS 430 / GS 300



GS 430/300 (EWD423F)

FOREWORD

This supplement provides information covering changes in the electrical system specifications of the GS 430 / GS 300 which were made in Jul., 2000.

Applicable models: UZS161 Series
JZS160 Series

For information which is not mentioned in this manual, please refer to the following Electrical Wiring Diagram Manuals:

Manual Name	Pub. No.
• LEXUS GS 300 Electrical Wiring Diagram	EWD317Y
• LEXUS GS 430 / GS 300 Repair Manual Supplement	RM786E
• LEXUS GS 430 / GS 300 New Car Features Supplement	NCF188E

All information in this manual is based on the latest product information at the time of publication. However, specifications and procedures are subject to change without notice.

TOYOTA MOTOR CORPORATION

NOTICE

When handling supplemental restraint system components (removal, installation or inspection, etc.), always follow the direction given in the repair manuals listed above to prevent accidents and supplemental restraint system malfunction.

English

Français

Español

Deutsch