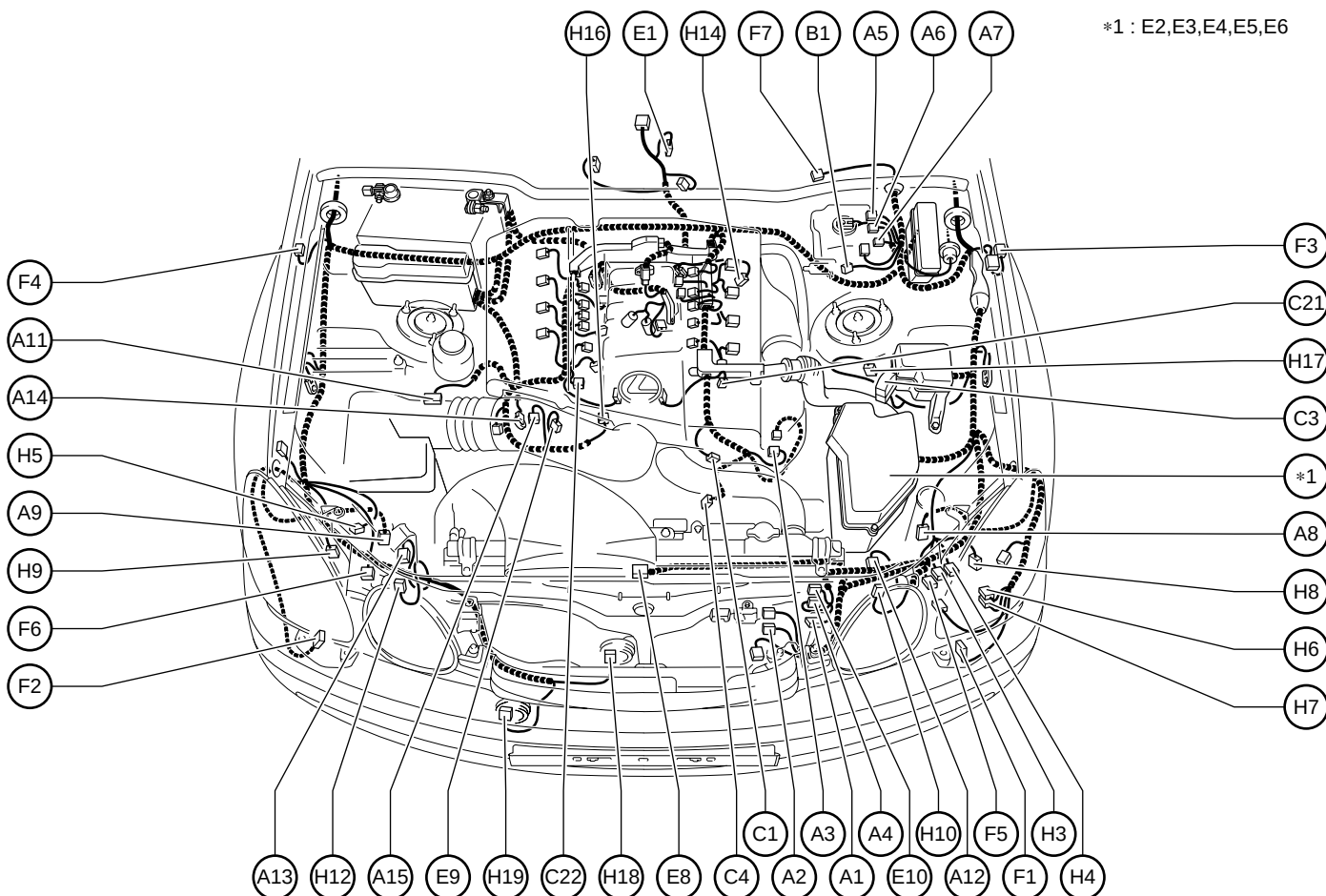


E ELECTRICAL WIRING ROUTING

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
 C 21 Camshaft Timing Oil Control Valve LH
 C 22 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

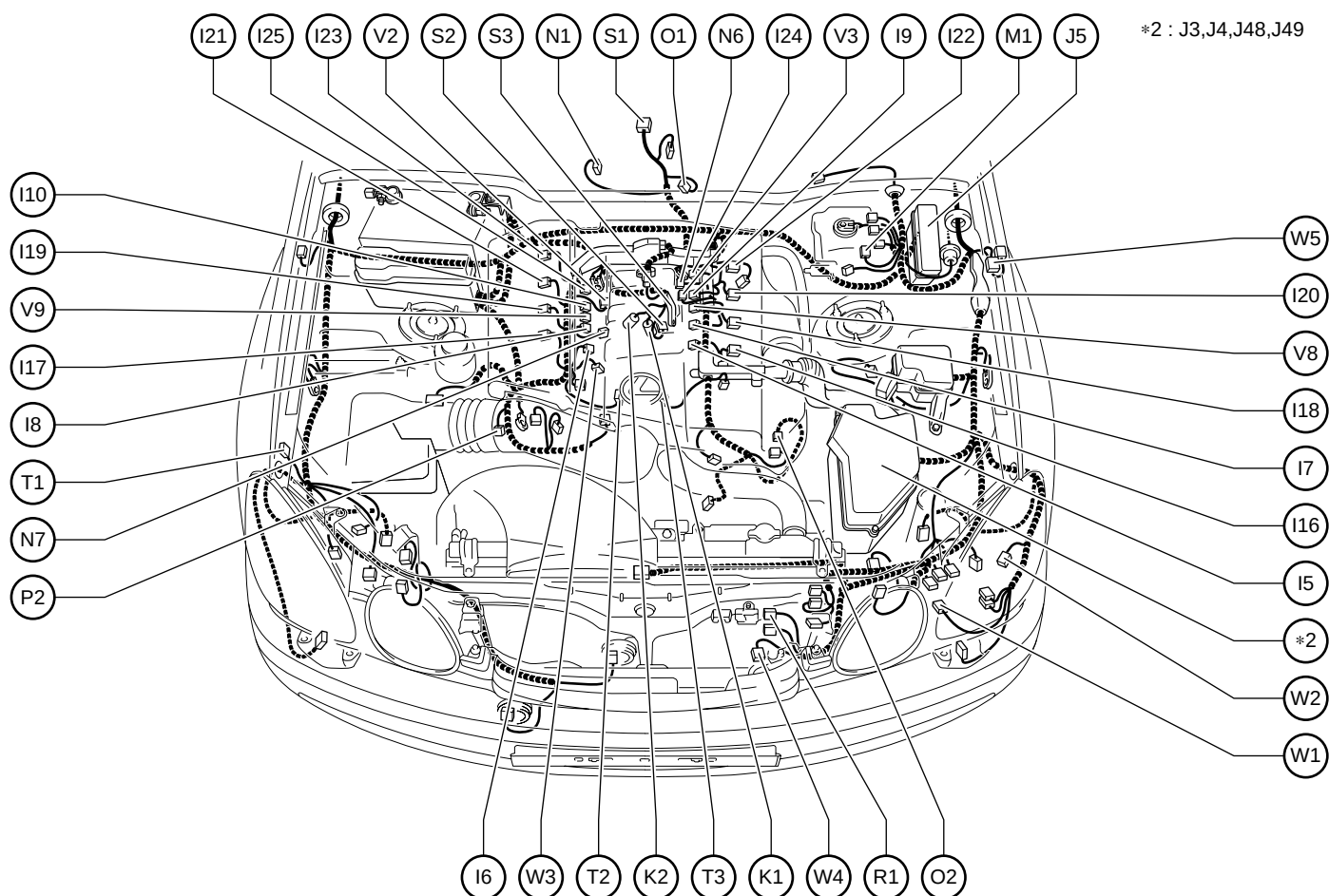
E 5 Engine and ECT ECU
 E 6 Engine and ECT ECU
 E 8 Engine Hood Courtesy SW
 E 9 Engine Oil Level Sensor
 E 10 Exhaust Gas Sensor

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

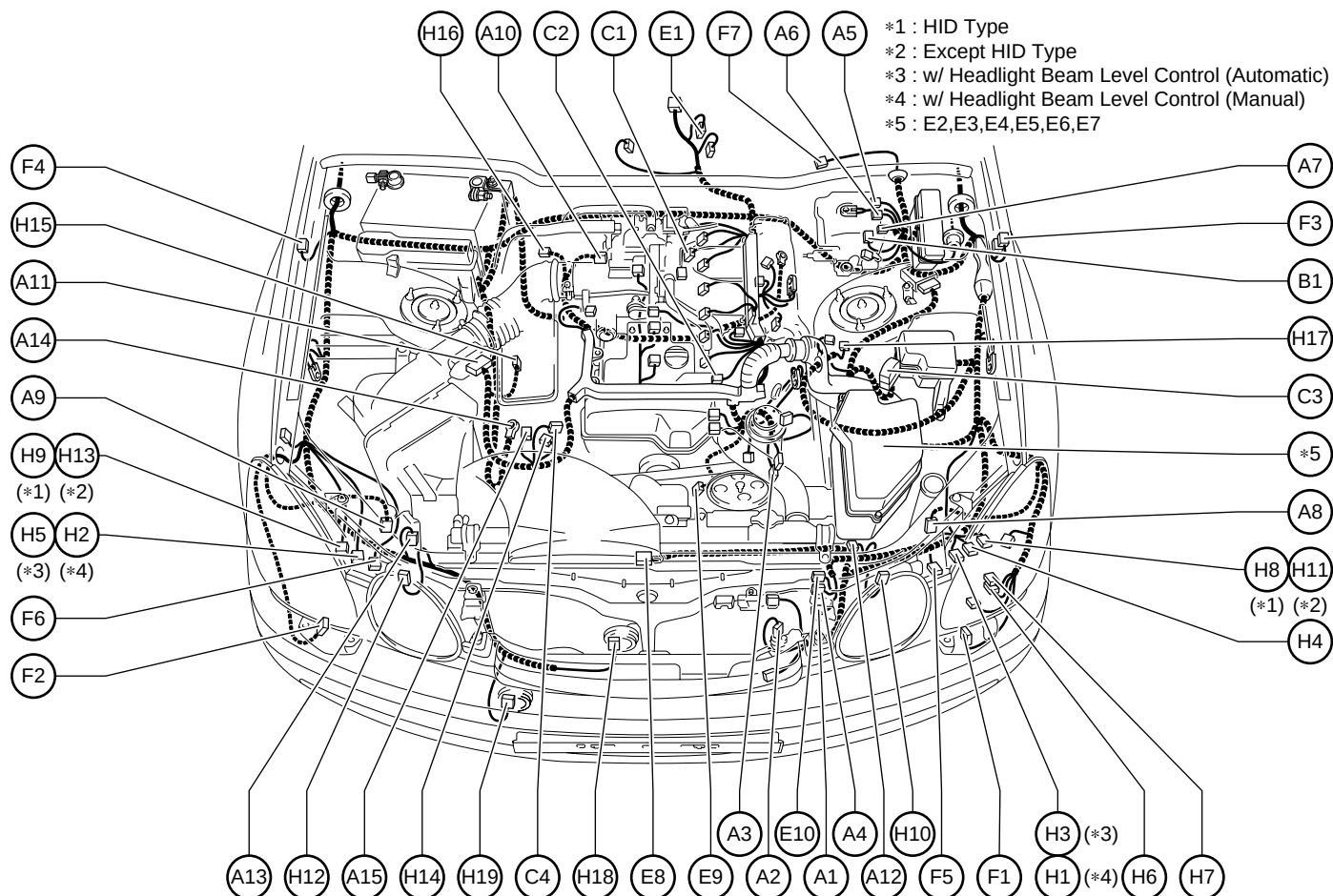
V 2 VSV (ACIS)
 V 3 VSV (EVAP)
 V 8 VVT Sensor LH
 V 9 VVT Sensor RH

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

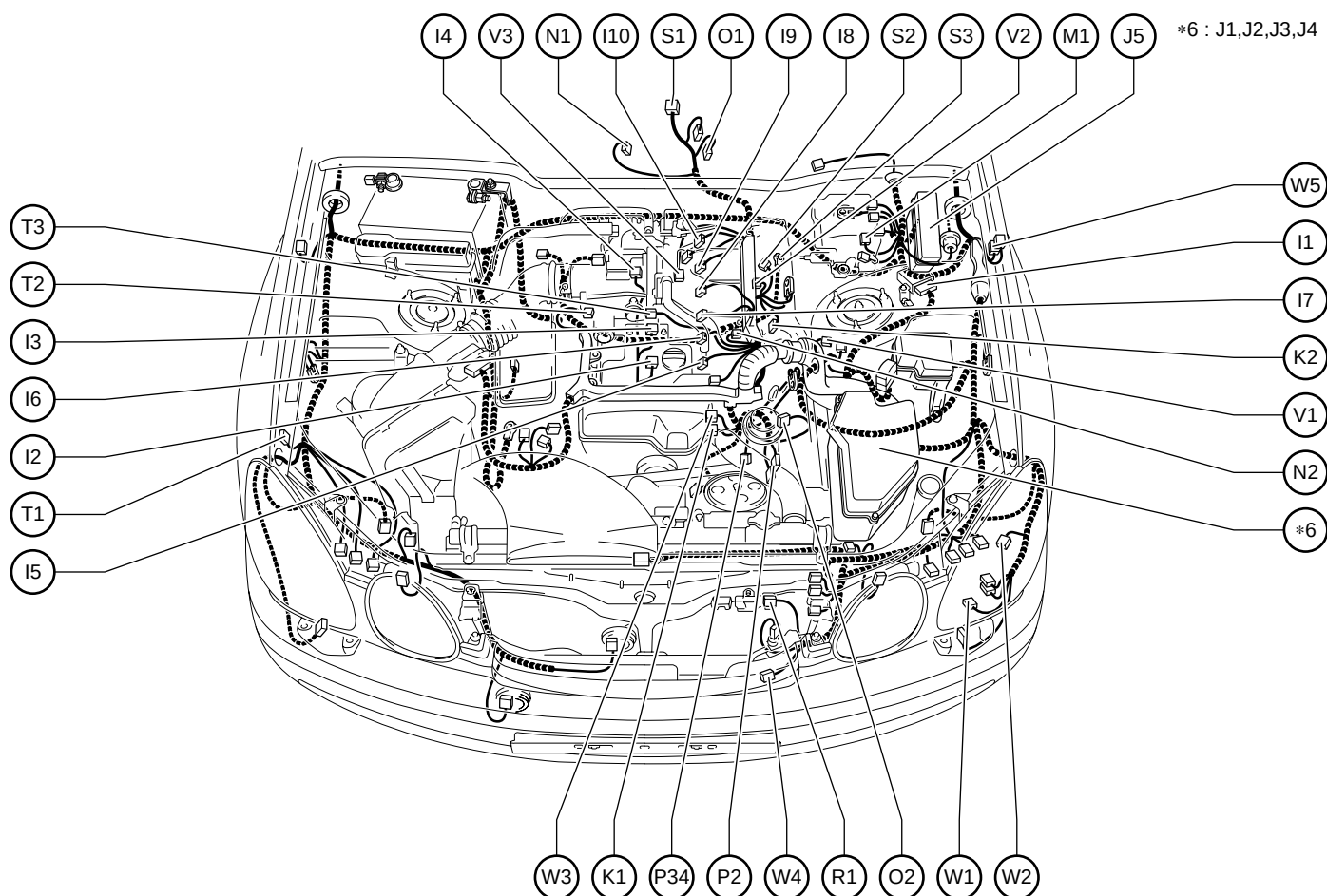
E 8 Engine Hood Courtesy SW
 E 9 Engine Oil Level Sensor
 E10 Exhaust Gas Sensor

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)

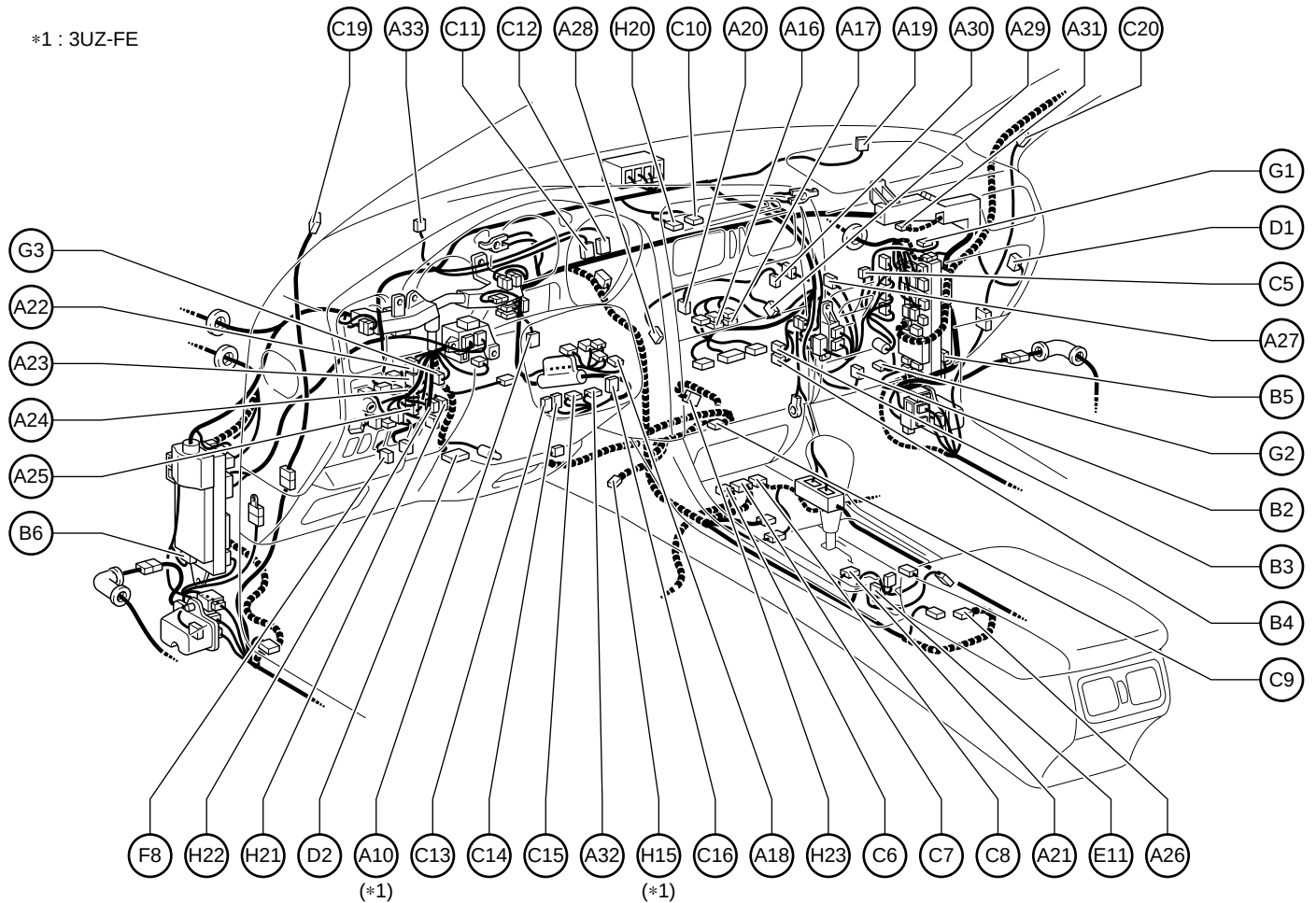
- W 1 Washer Level Warning SW
- W 2 Washer Motor
- W 3 Water Temp. Sensor
- W 4 Water Temp. SW
- W 5 Wireless Door Lock Buzzer

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

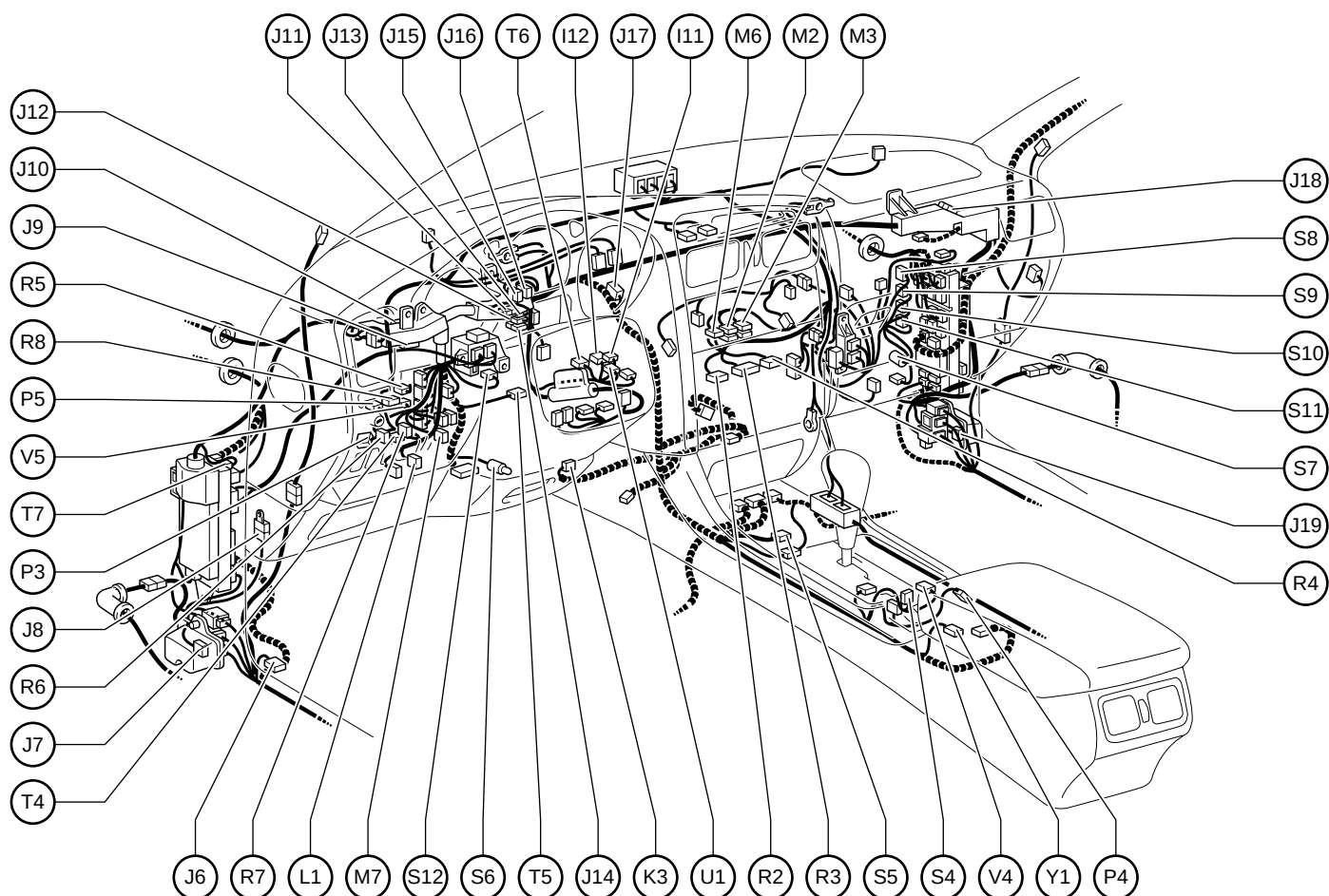
F 8 Fuel Lid Opener SW

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

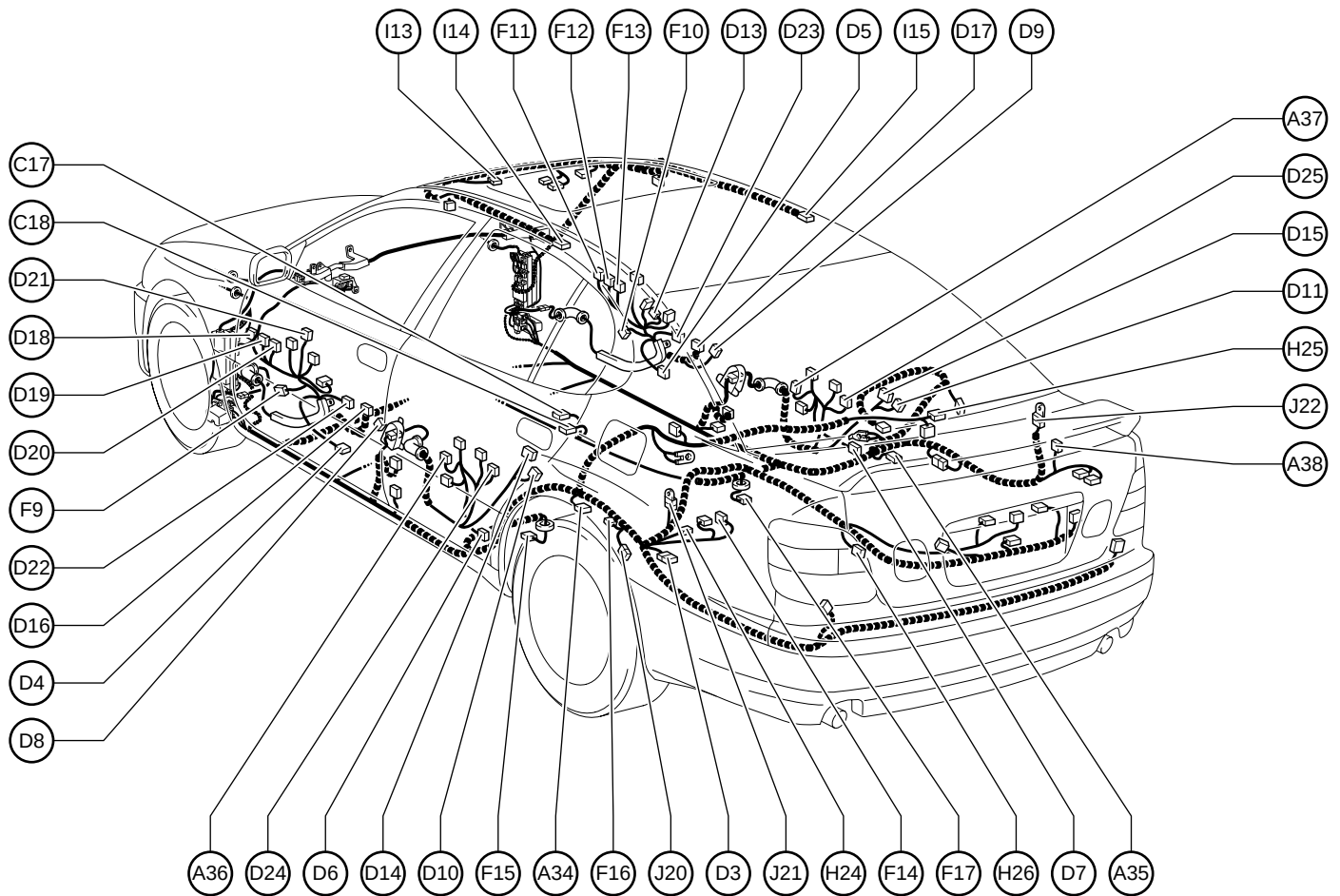
V 4 VSC Off SW
V 5 VSC Warning Buzzer

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)

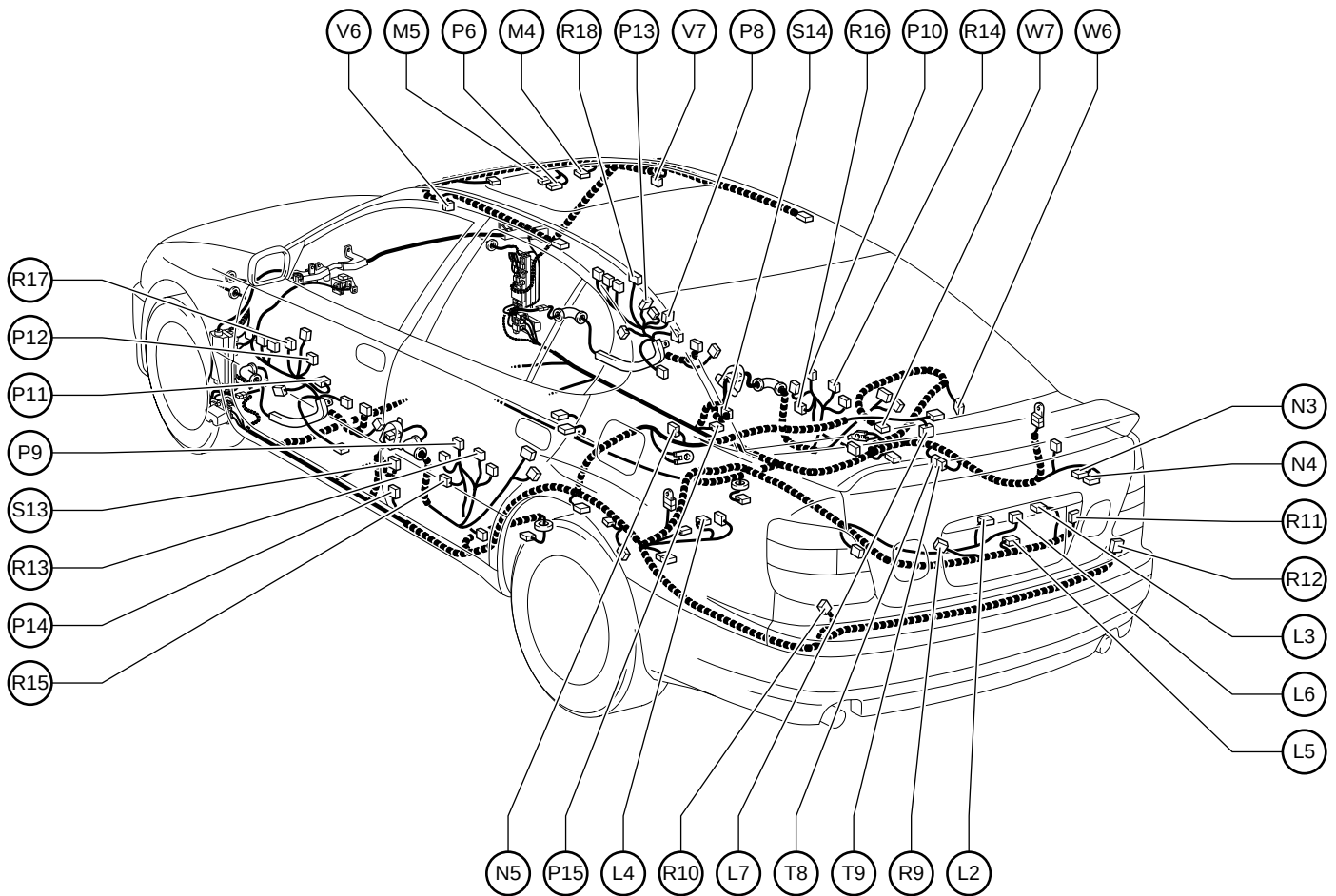
H24 Height Control Sensor (Rear)
 H25 High Mounted Stop Light (Bulb Type)
 H26 High Mounted Stop Light (LED Type)

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

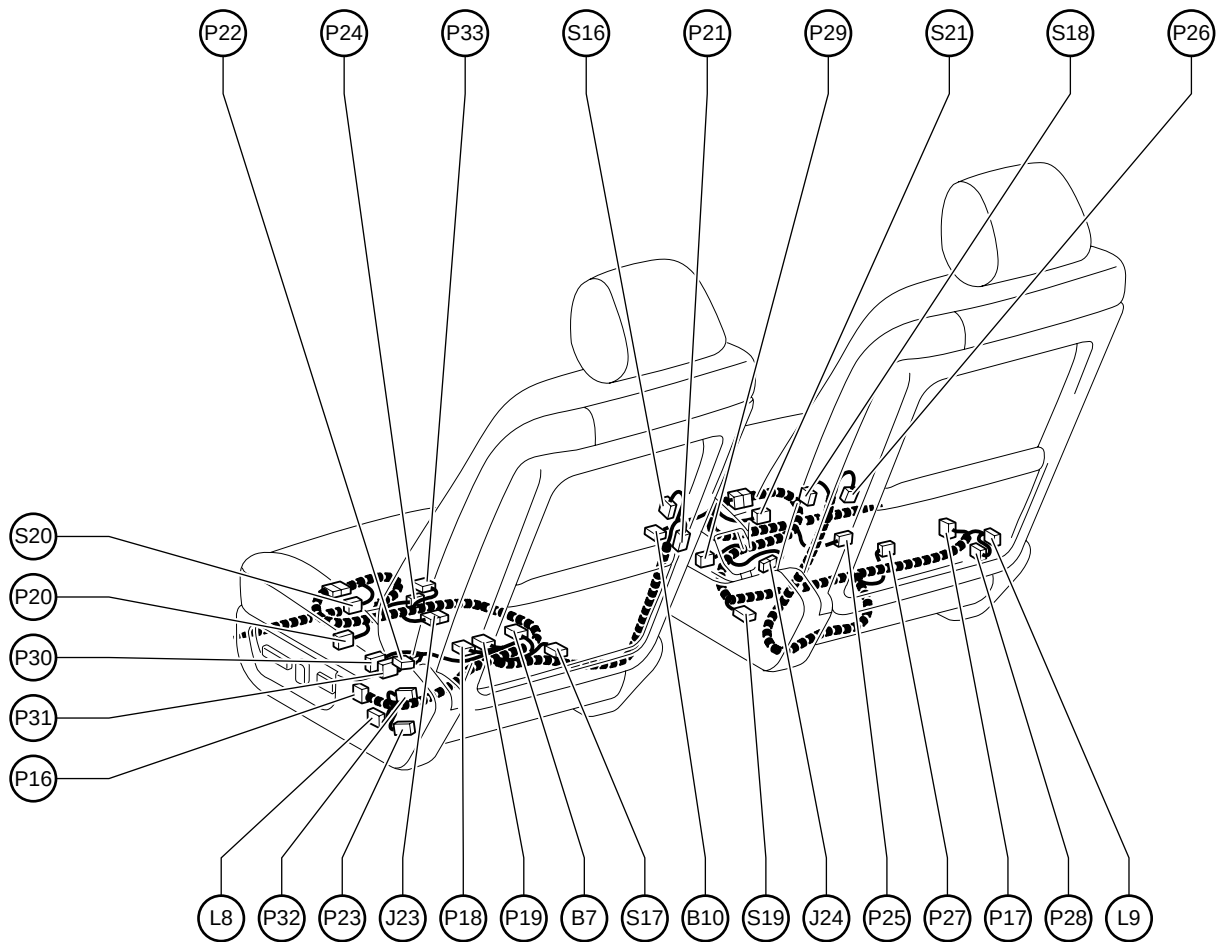
- V 6 Vanity Light LH
- V 7 Vanity Light RH

- 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)

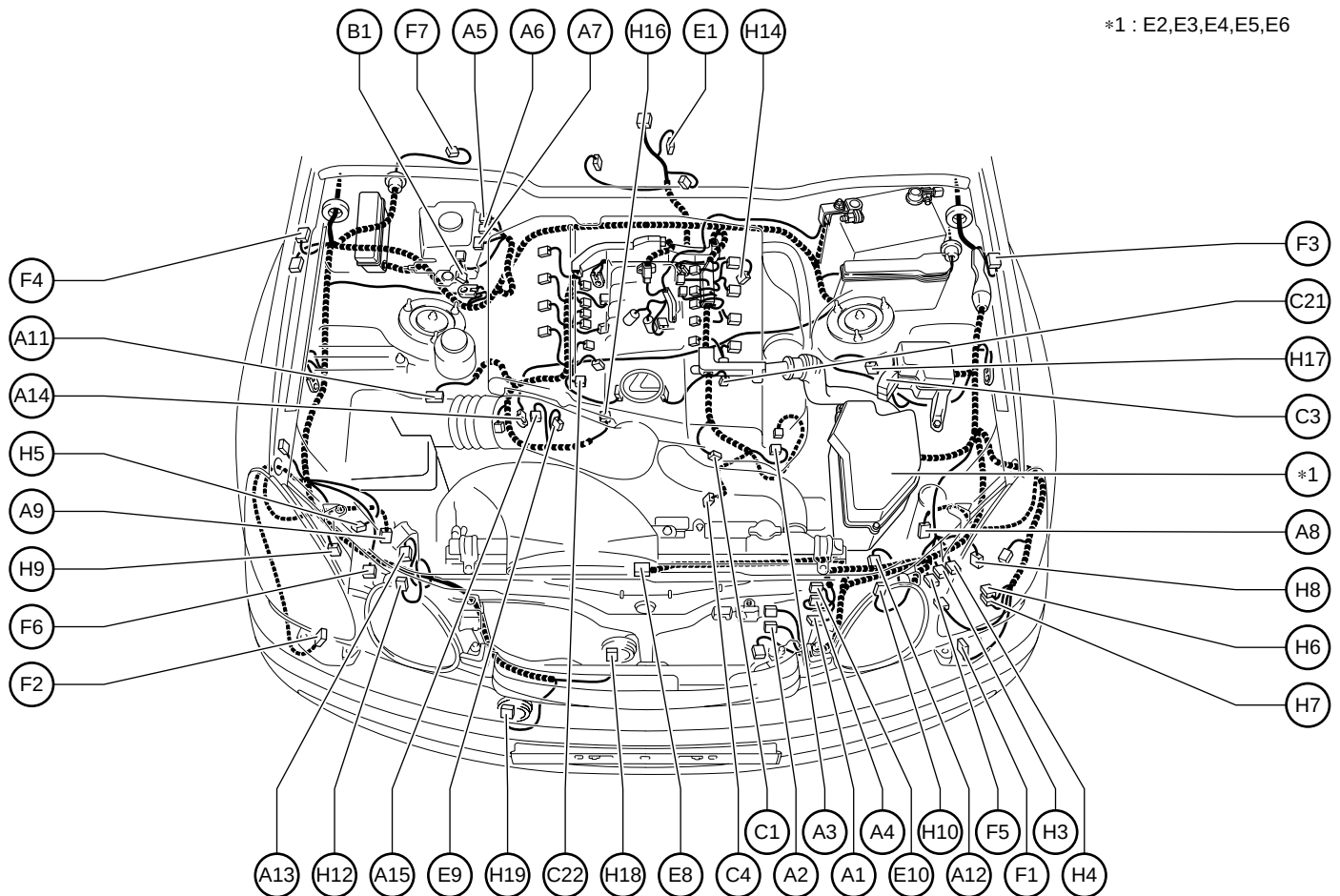
P27 Power Seat Motor
(Front Passenger's Seat Rear Vertical Control)
P28 Power Seat Motor
(Front Passenger's Seat Reclining Control)
P29 Power Seat Motor
(Front Passenger's Seat Slide Control)
P30 Power Seat Position Sensor
(Driver's Seat Front Vertical Control)
P31 Power Seat Position Sensor
(Driver's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

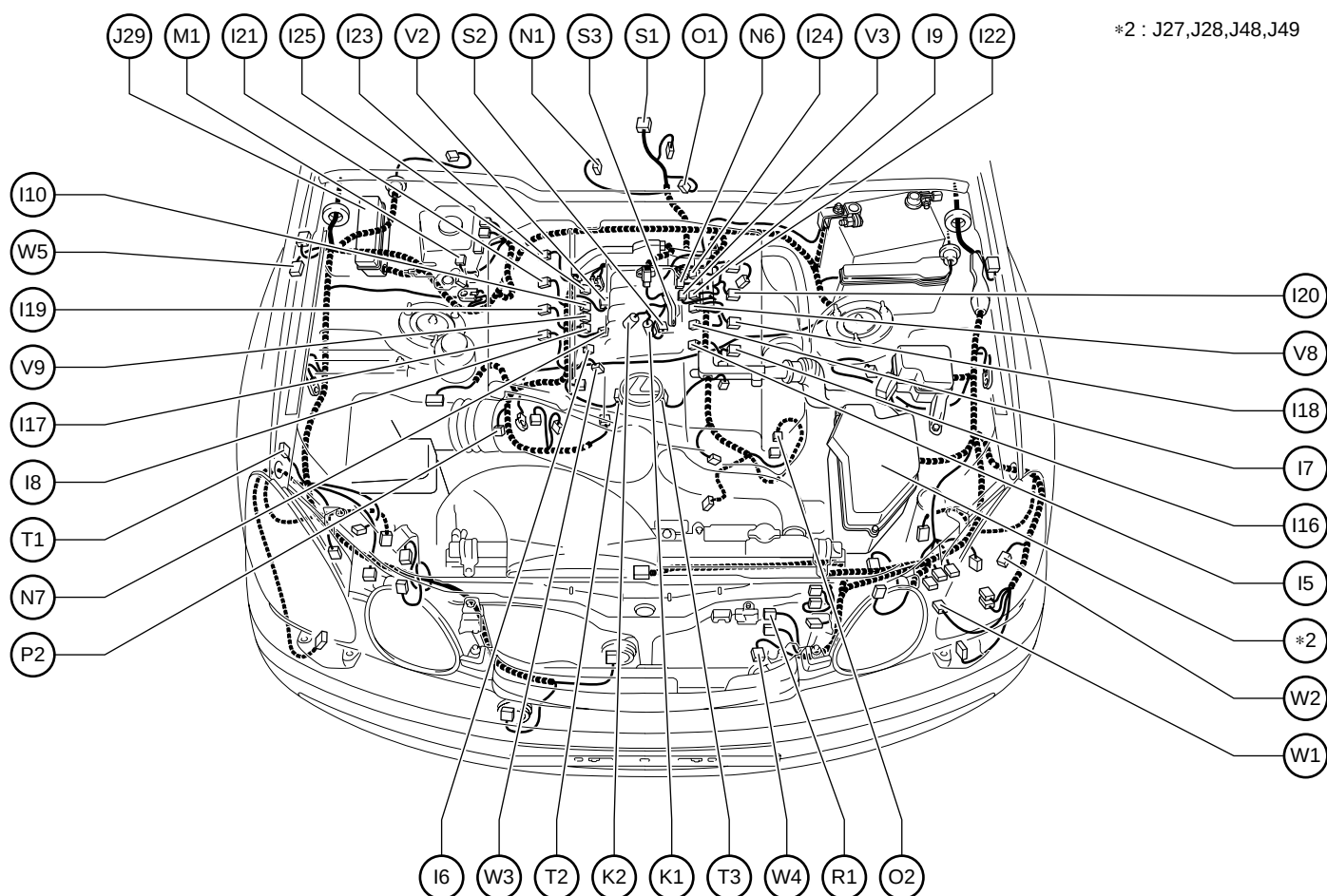
- E 5 Engine and ECT ECU
- E 6 Engine and ECT ECU
- E 8 Engine Hood Courtesy SW
- E 9 Engine Oil Level Sensor
- E10 Exhaust Gas Sensor

- 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

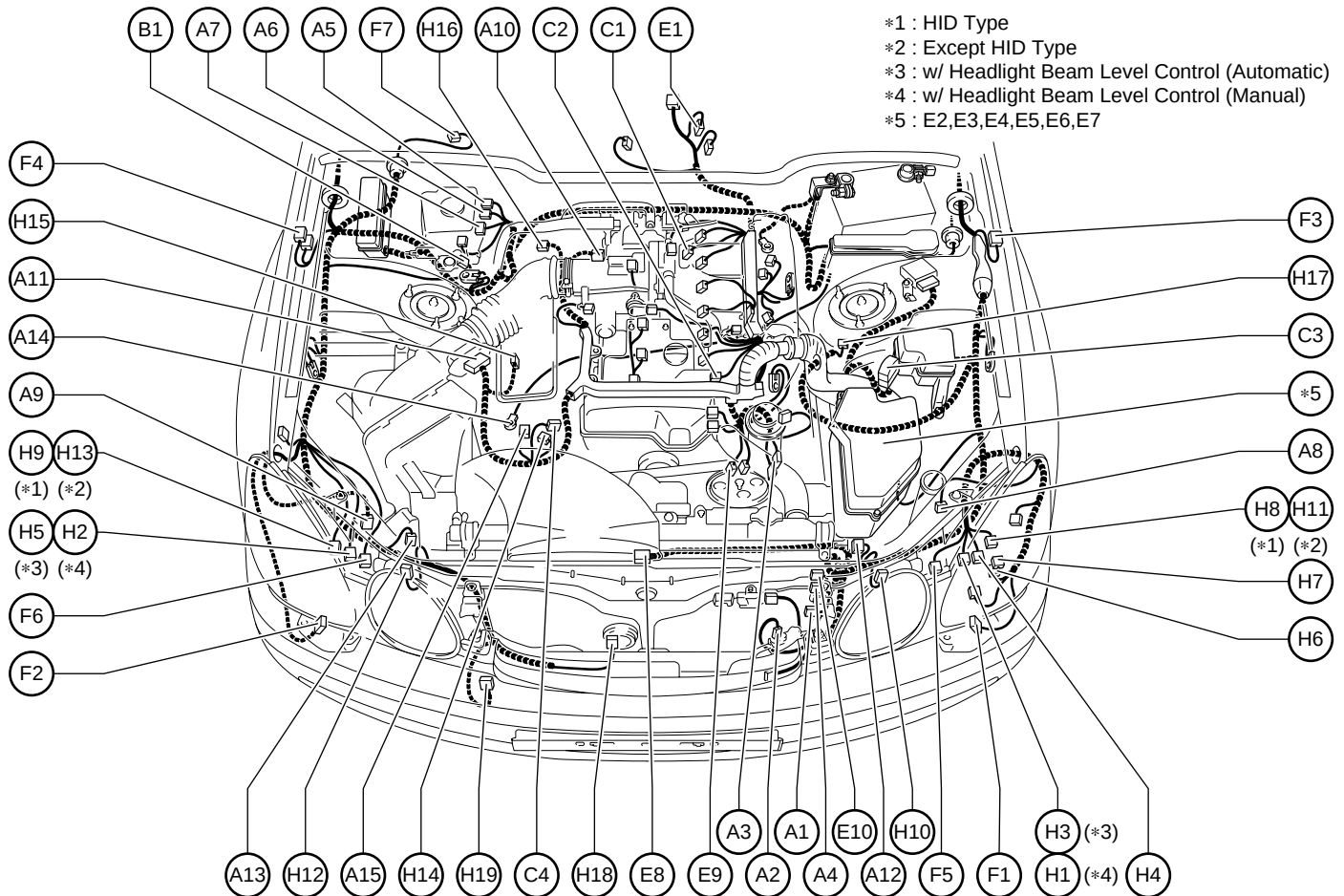
V 2 VSV (ACIS)
 V 3 VSV (EVAP)
 V 8 VVT Sensor LH
 V 9 VVT Sensor RH

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

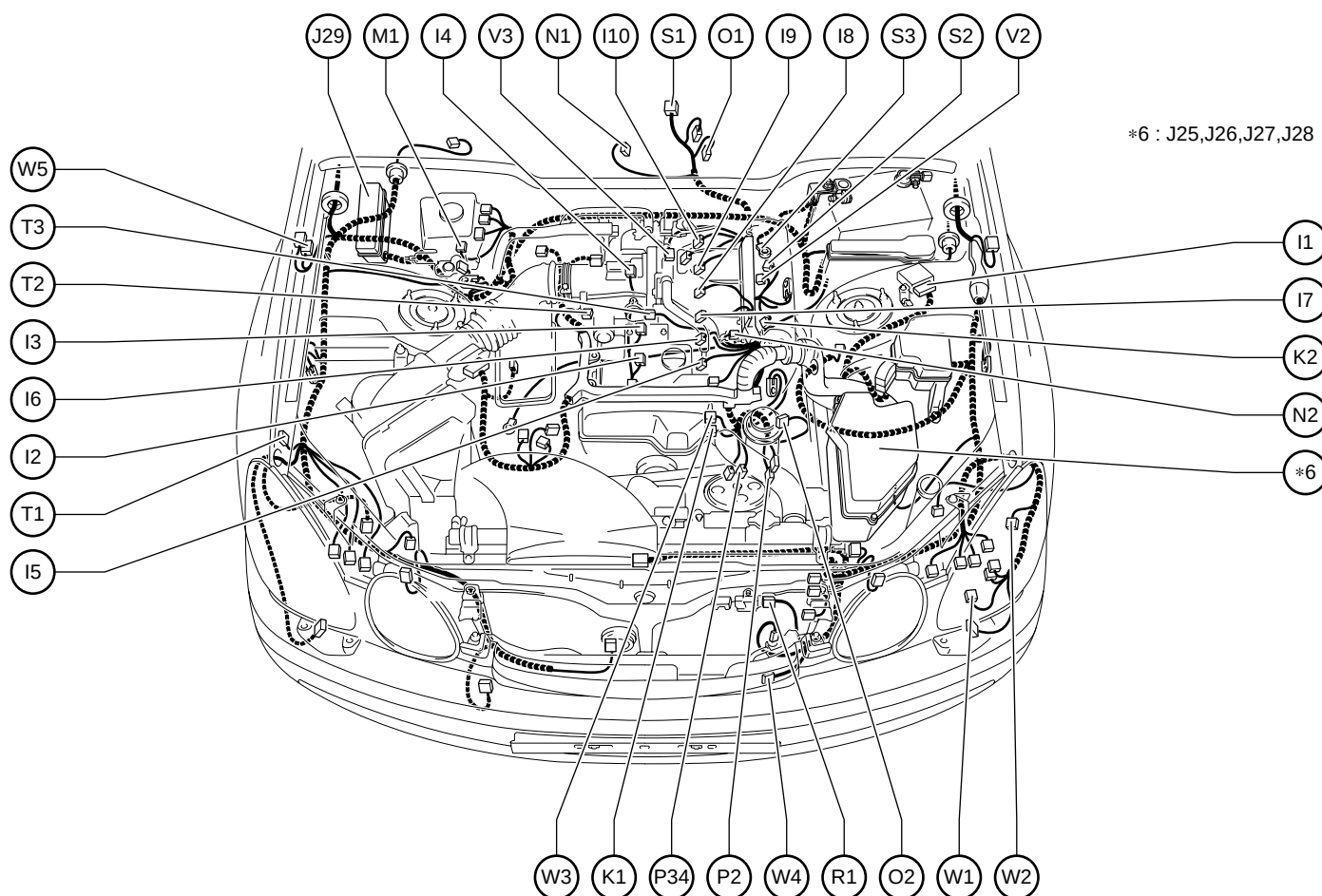
- E 8 Engine Hood Courtesy SW
- E 9 Engine Oil Level Sensor
- E10 Exhaust Gas Sensor

- 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

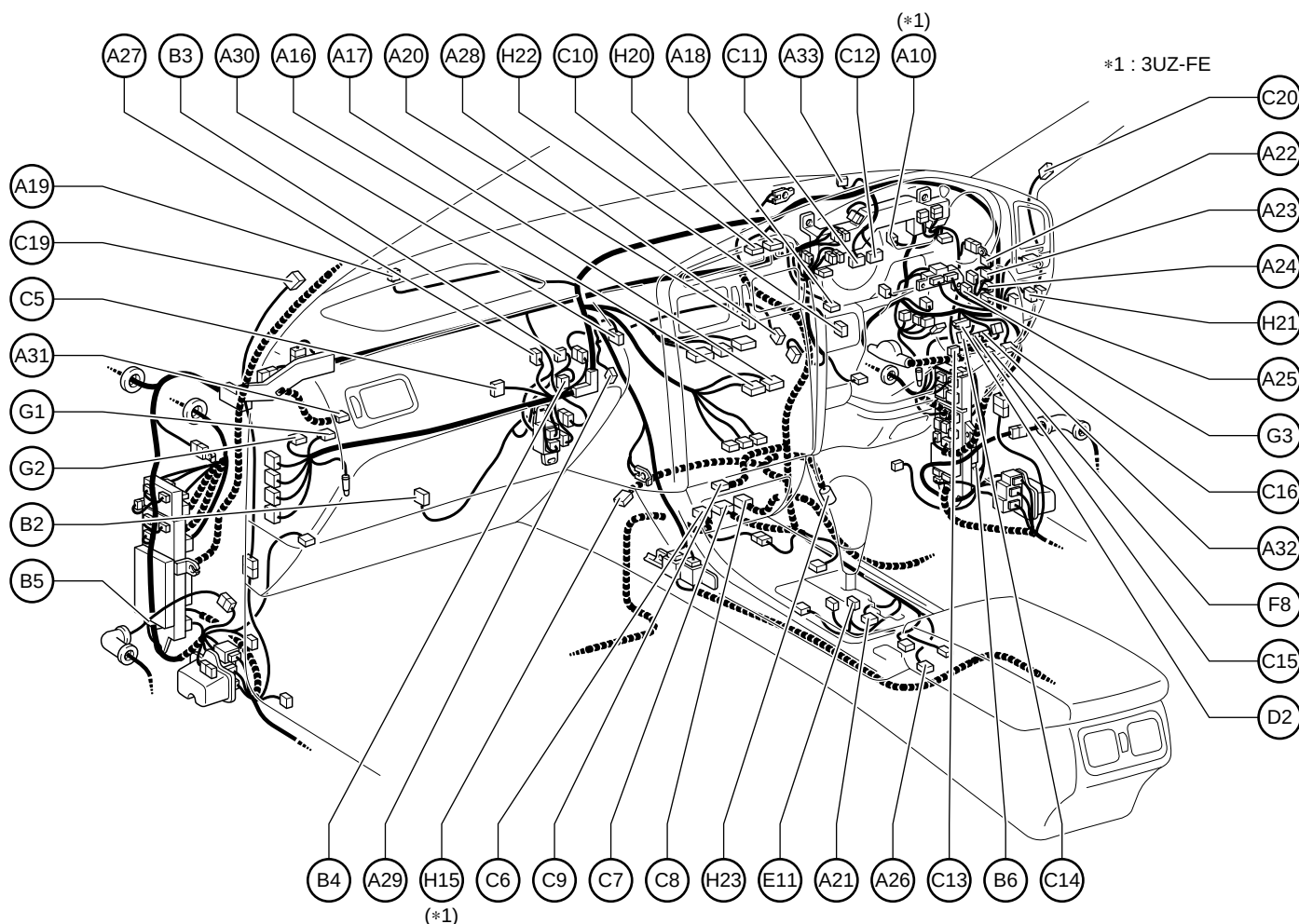
- V 2 VSV (ACIS)
- V 3 VSV (EVAP)

- 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

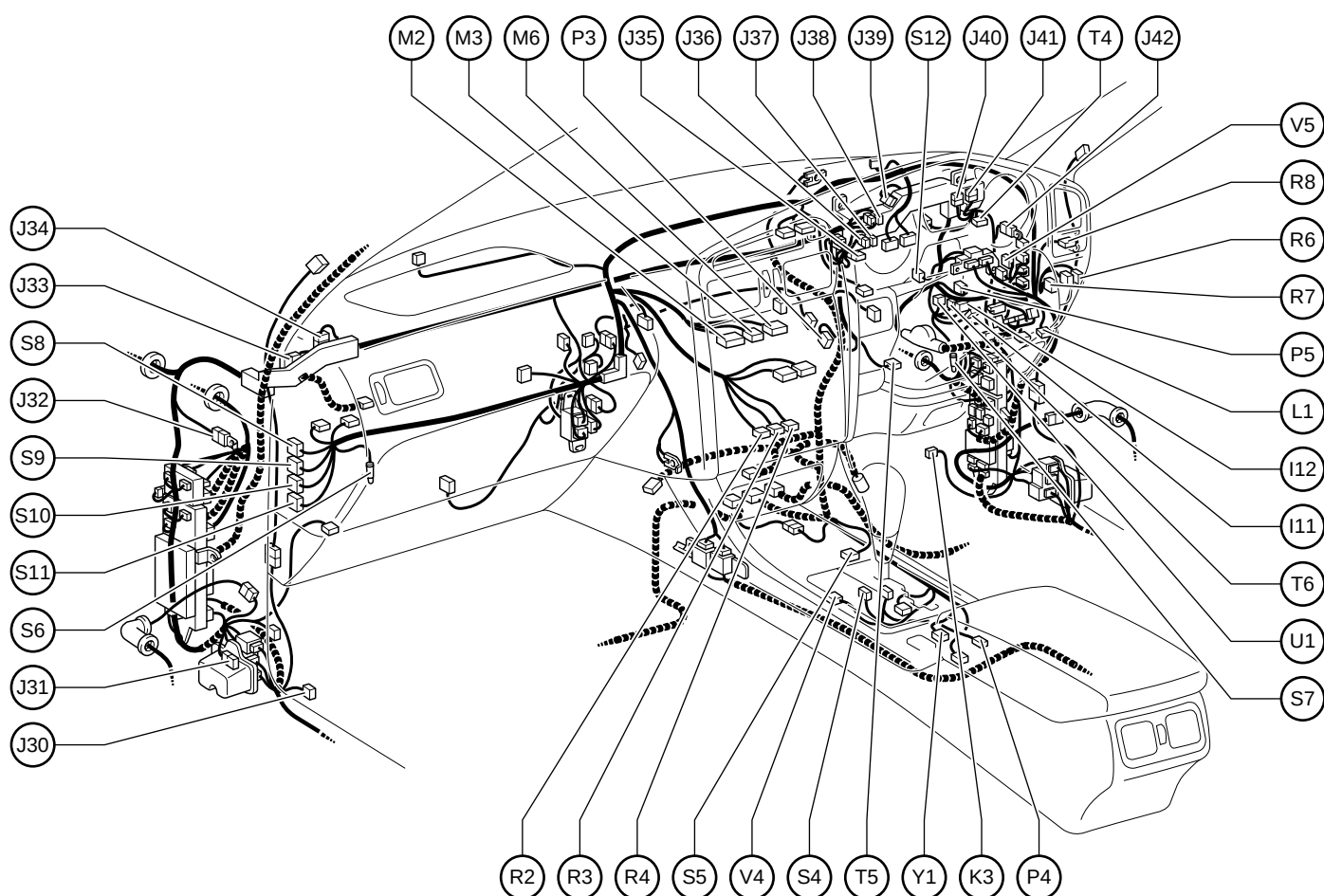
F 8 Fuel Lid Opener SW

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

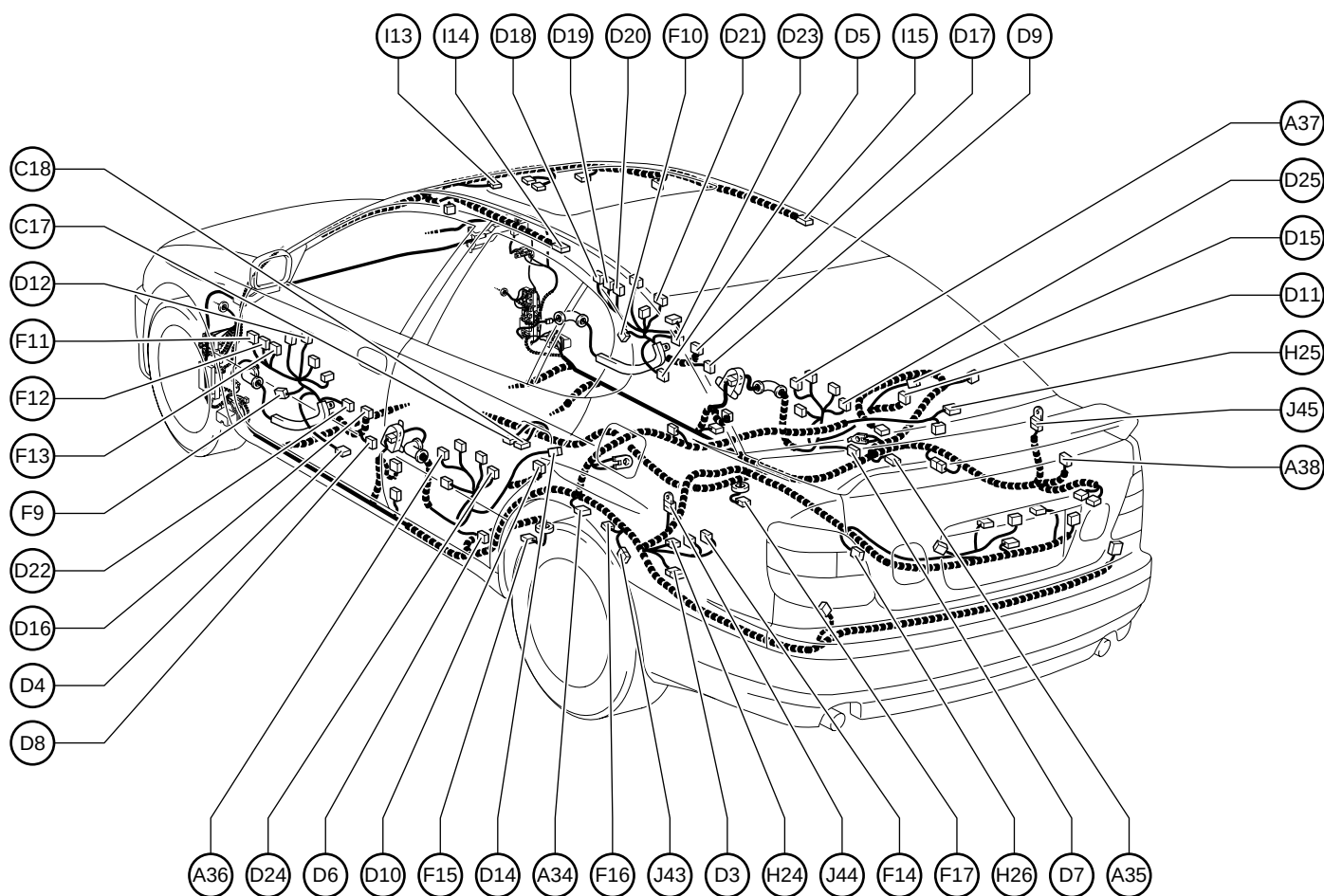
V 4 VSC Off SW
V 5 VSC Warning Buzzer

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)

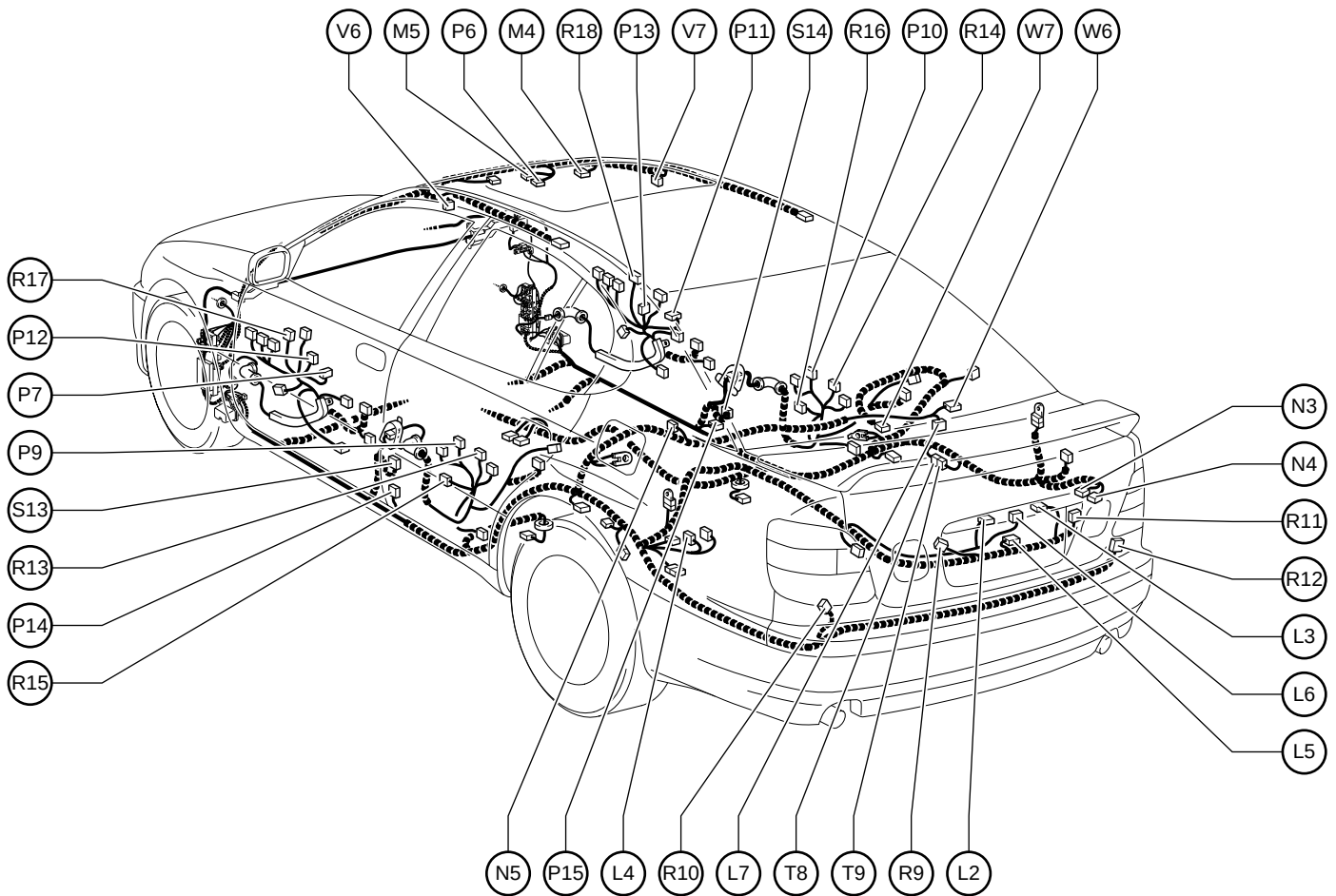
H24 Height Control Sensor (Rear)
 H25 High Mounted Stop Light (Bulb Type)
 H26 High Mounted Stop Light (LED Type)

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

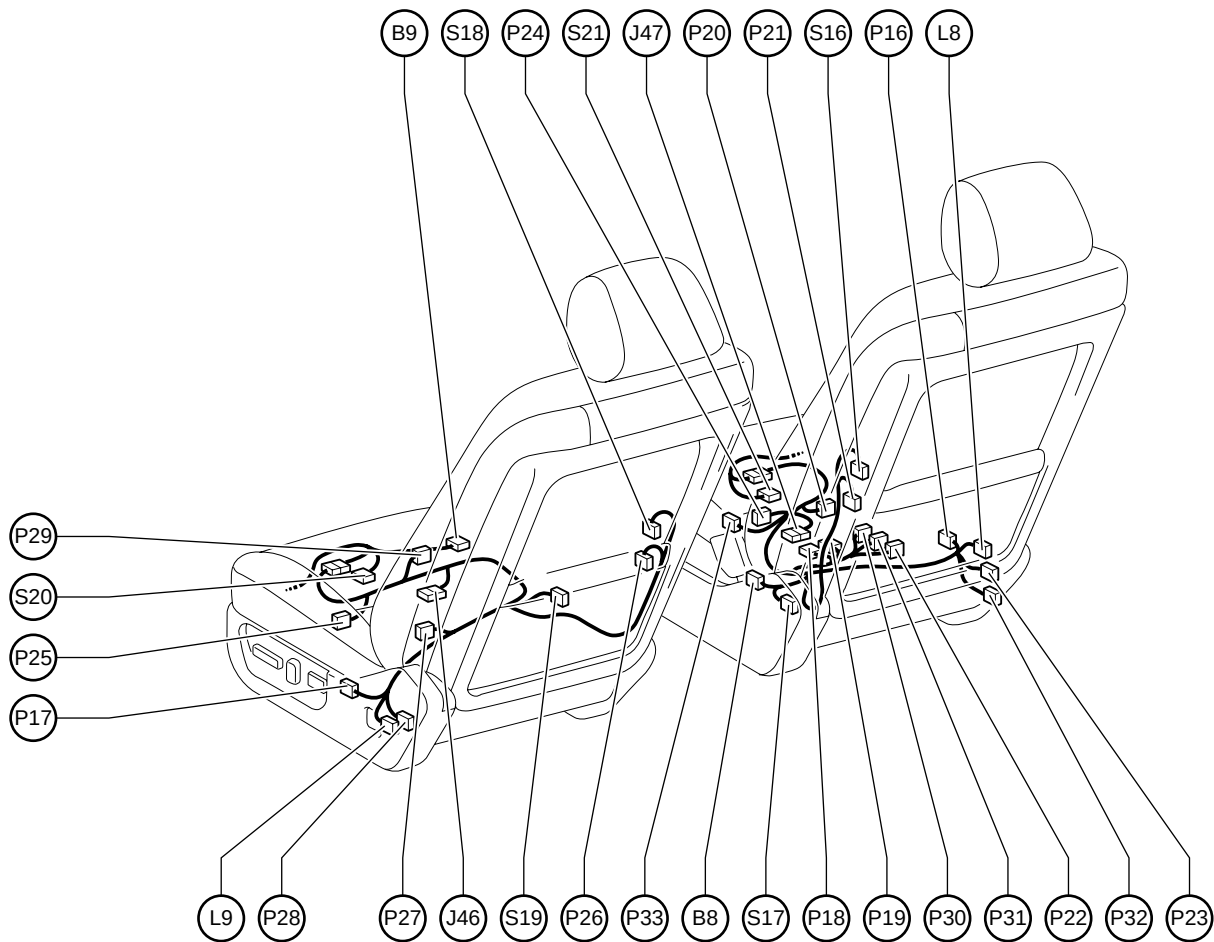
V 6 Vanity Light LH
 V 7 Vanity Light RH

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)

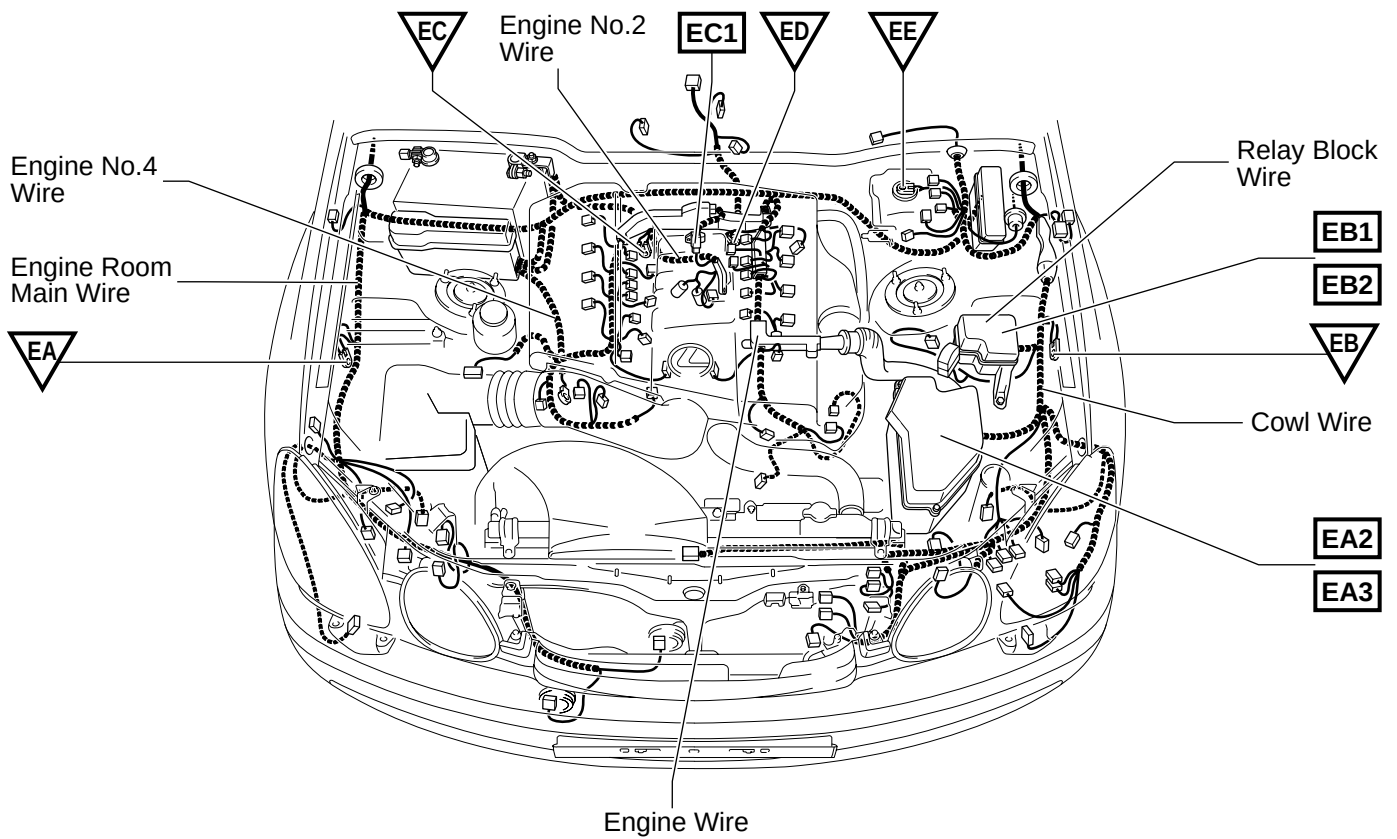
 S 16 Seat Heater (Driver's Seat Back)
 S 17 Seat Heater (Driver's Seat Cushion)
 S 18 Seat Heater (Front Passenger's Seat Back)
 S 19 Seat Heater (Front Passenger's Seat Cushion)
 S 20 Side Airbag Squib LH
 S 21 Side Airbag Squib RH

E ELECTRICAL WIRING ROUTING

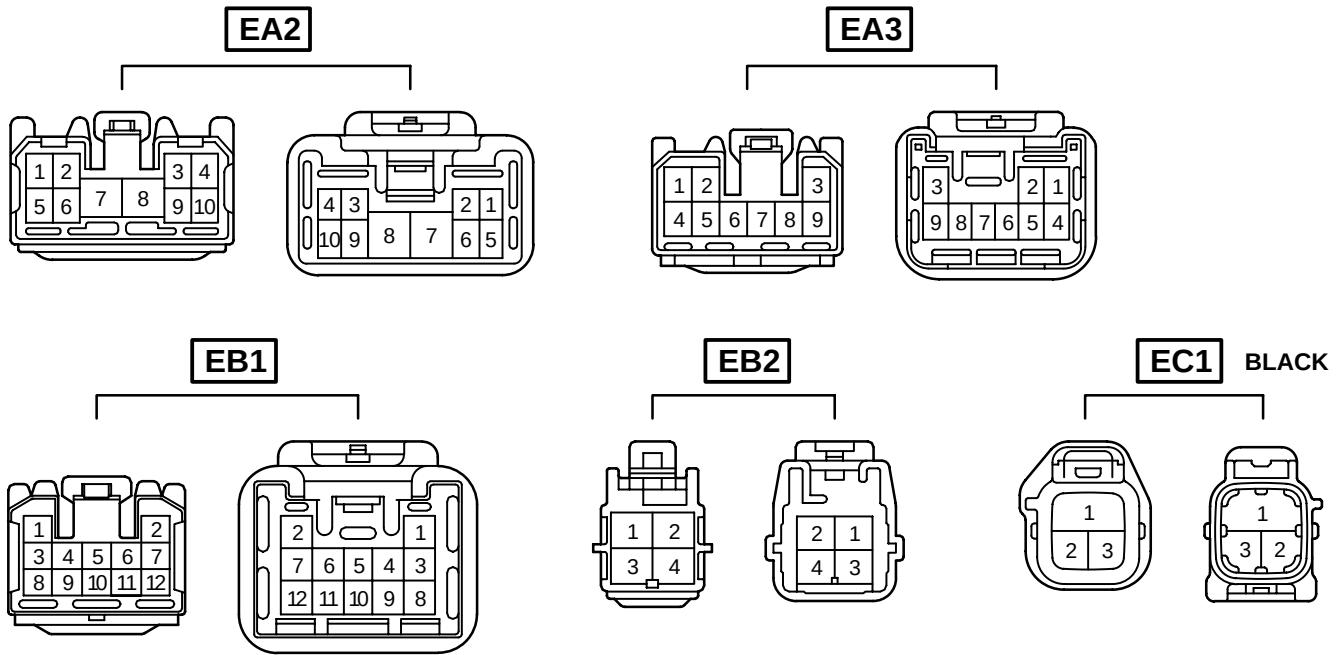
□ : Location of Connector Joining Wire Harness and Wire Harness

▽ : Location of Ground Points

[LHD : 3UZ-FE]



Connector Joining Wire Harness and Wire Harness



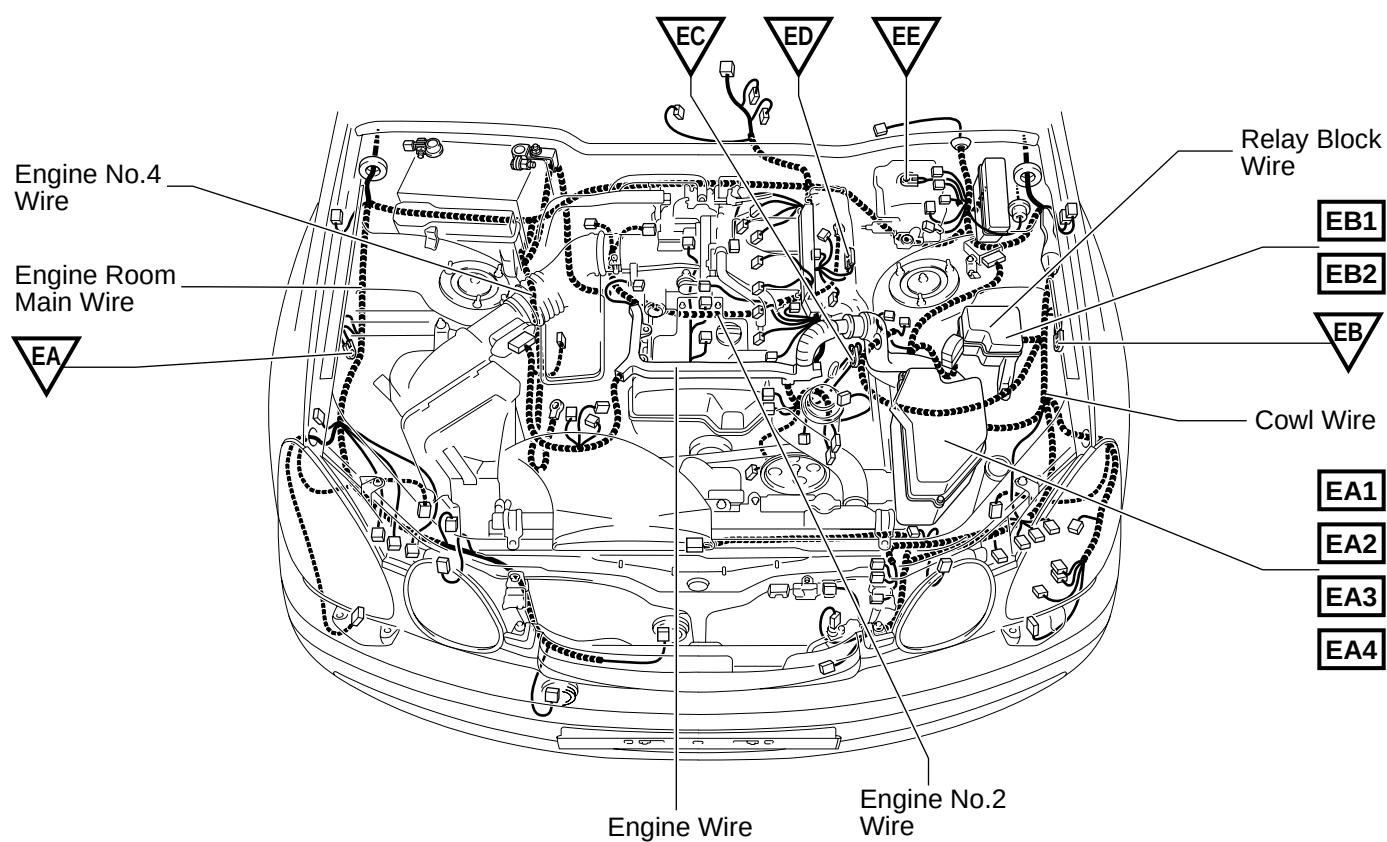
Code	Joining Wire Harness and Wire Harness (Connector Location)
EA2	Engine Wire and Cowl Wire (Inside of the ECU Box)
EA3	
EB1	Cowl Wire and Relay Block Wire (Inside of the Engine Room No.3 R/B)
EB2	
EC1	Engine No.2 Wire and Engine Wire (Near the Starter)

E ELECTRICAL WIRING ROUTING

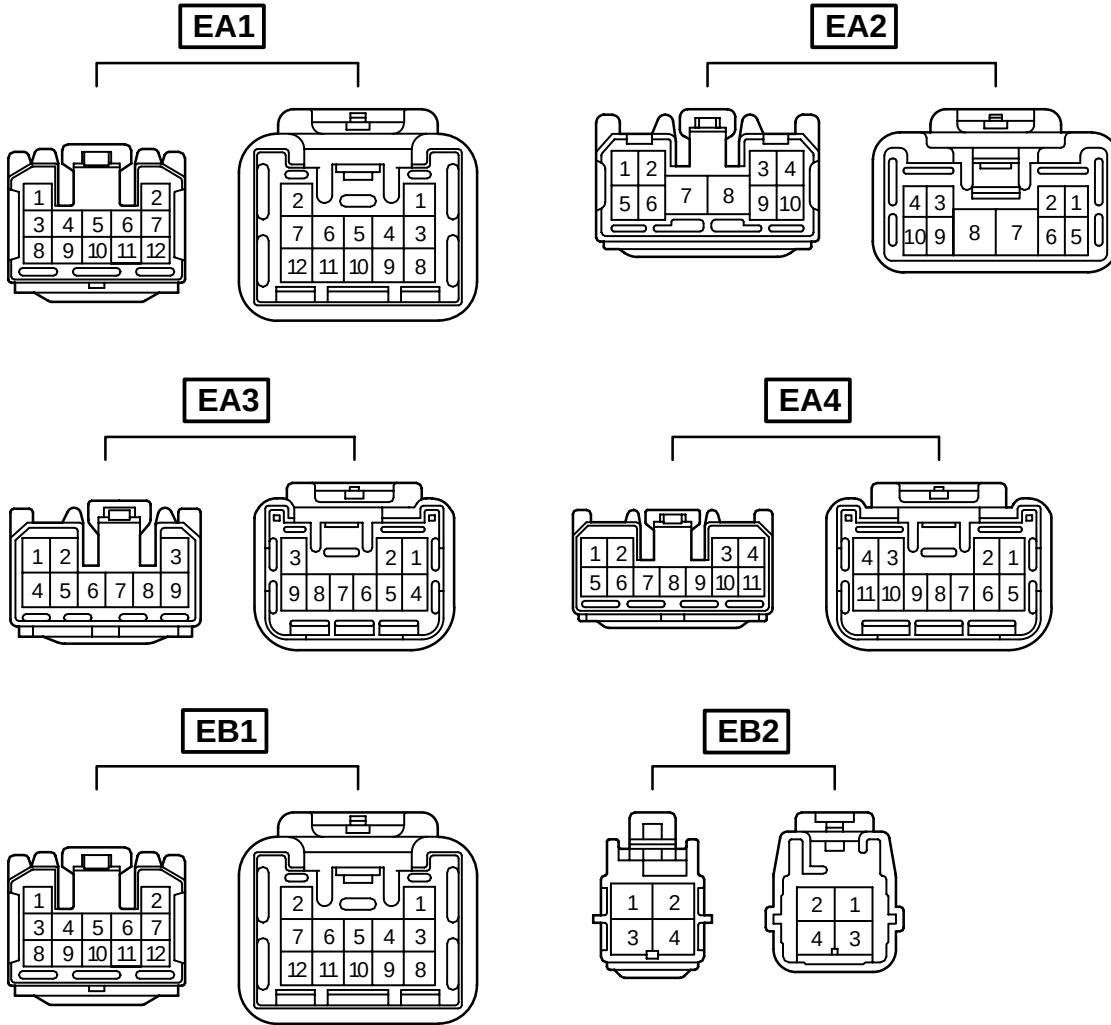
□ : Location of Connector Joining Wire Harness and Wire Harness

▽ : Location of Ground Points

[LHD : 2JZ-GE]



Connector Joining Wire Harness and Wire Harness



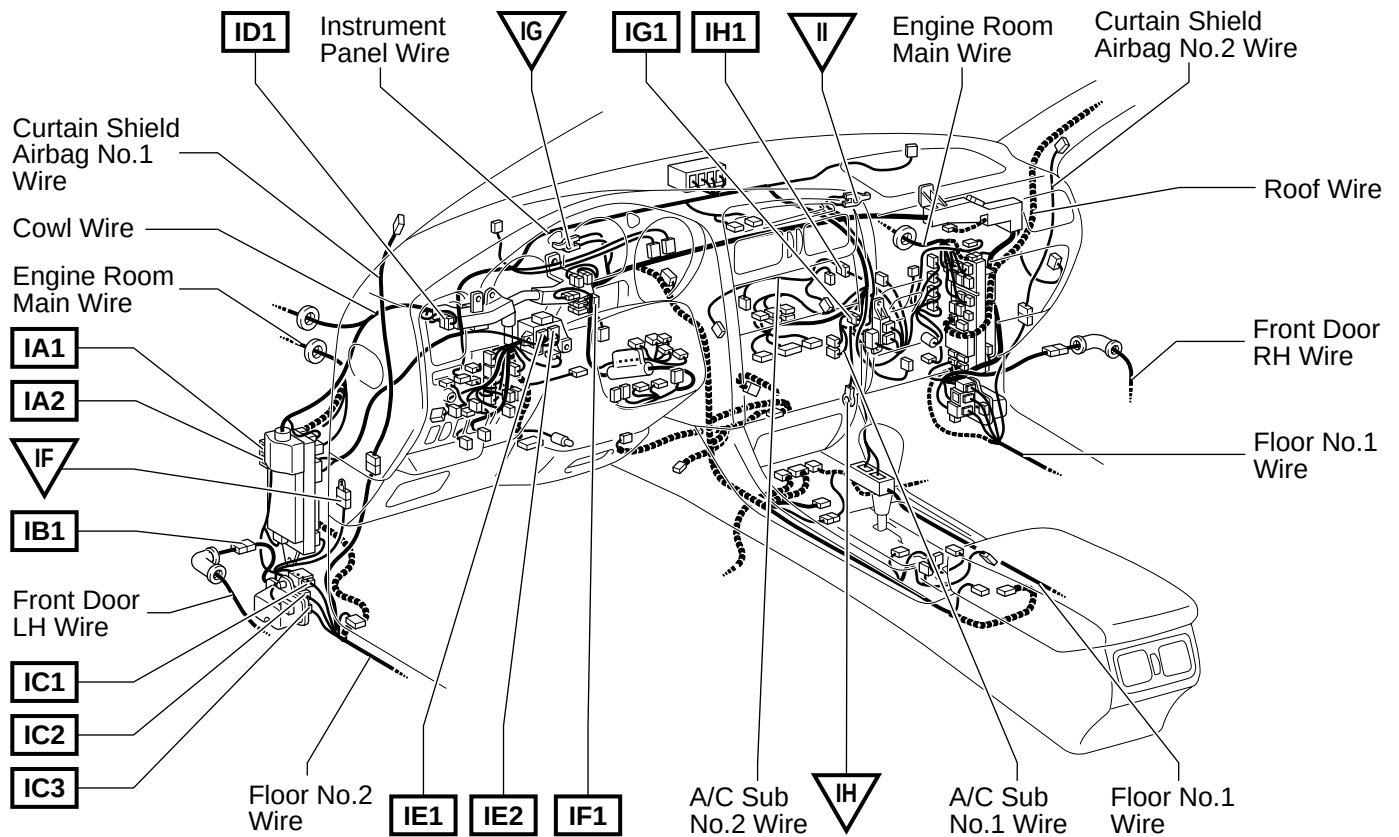
Code	Joining Wire Harness and Wire Harness (Connector Location)
EA1	Engine Wire and Cowl Wire (Inside of the ECU Box)
EA2	
EA3	
EA4	
EB1	Cowl Wire and Relay Block Wire (Inside of the Engine Room No.3 R/B)
EB2	

E ELECTRICAL WIRING ROUTING

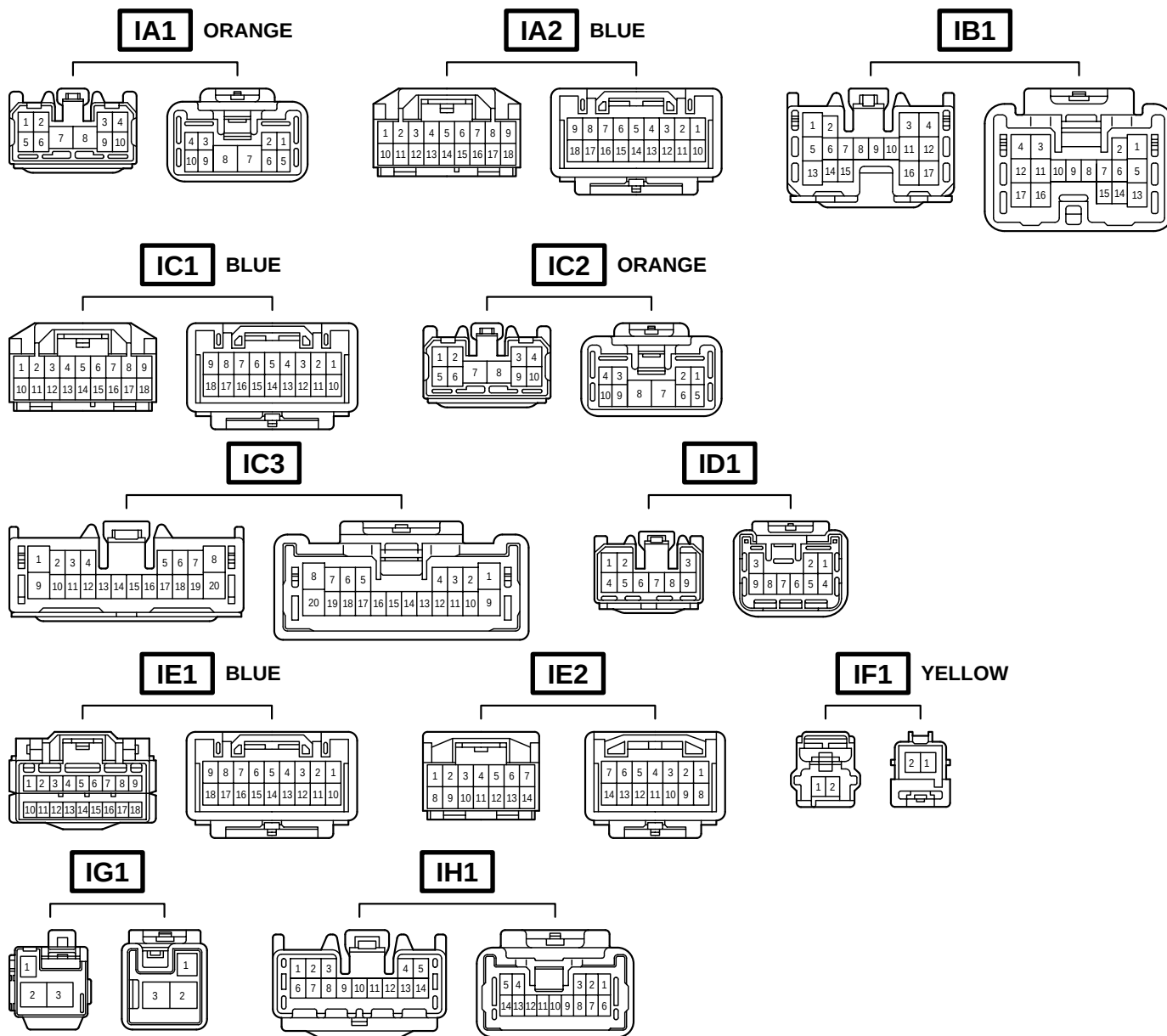
□ : Location of Connector Joining Wire Harness and Wire Harness

▽ : Location of Ground Points

[LHD]



Connector Joining Wire Harness and Wire Harness

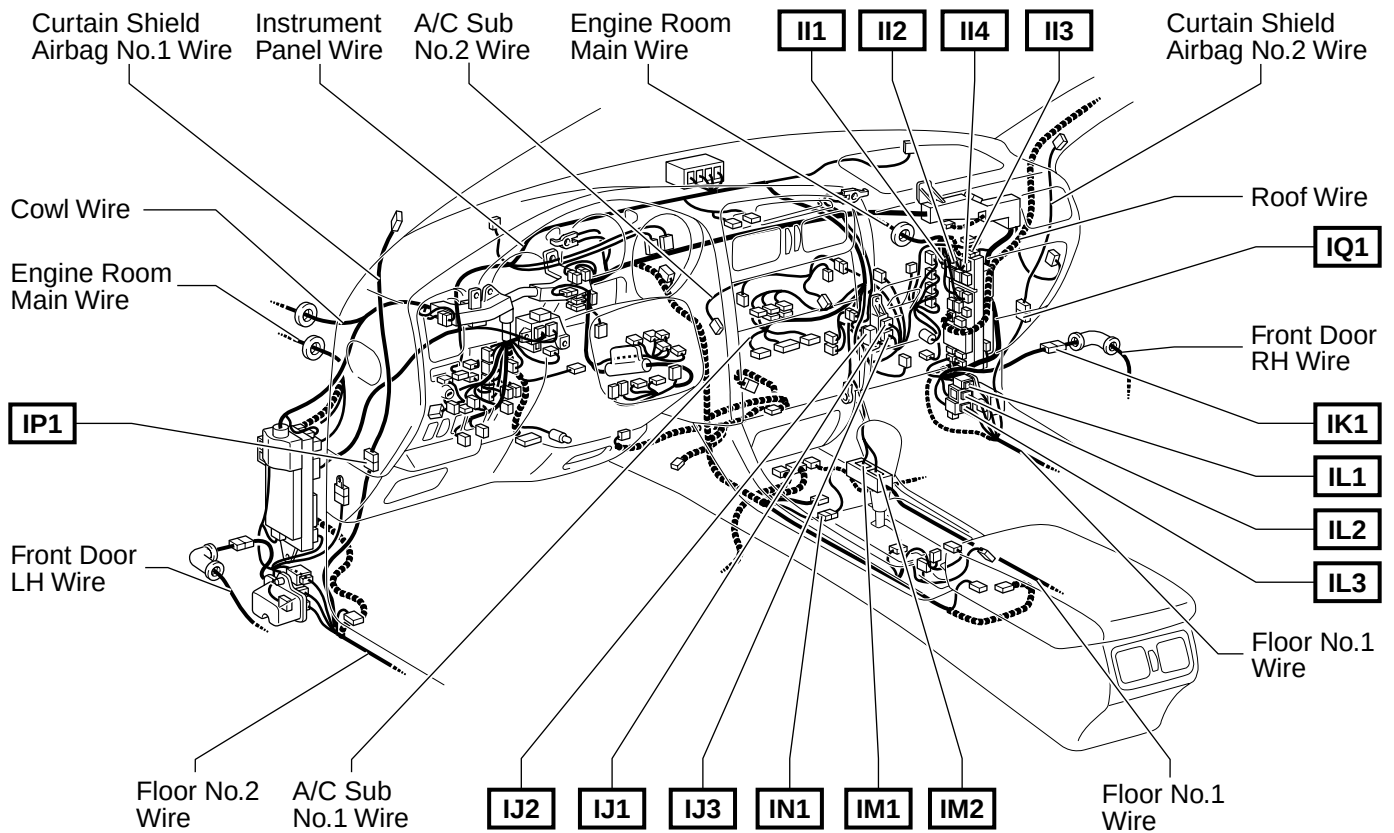


Code	Joining Wire Harness and Wire Harness (Connector Location)
IA1	Engine Room Main Wire and Cowl Wire (Near the Driver Side R/B)
IA2	
IB1	Front Door LH Wire and Cowl Wire (Left Kick Panel)
IC1	
IC2	Floor No.2 Wire and Cowl Wire (Left Kick Panel)
IC3	
ID1	Cowl Wire and Cowl Wire (Left Side of the Instrument Panel Reinforcement)
IE1	
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)

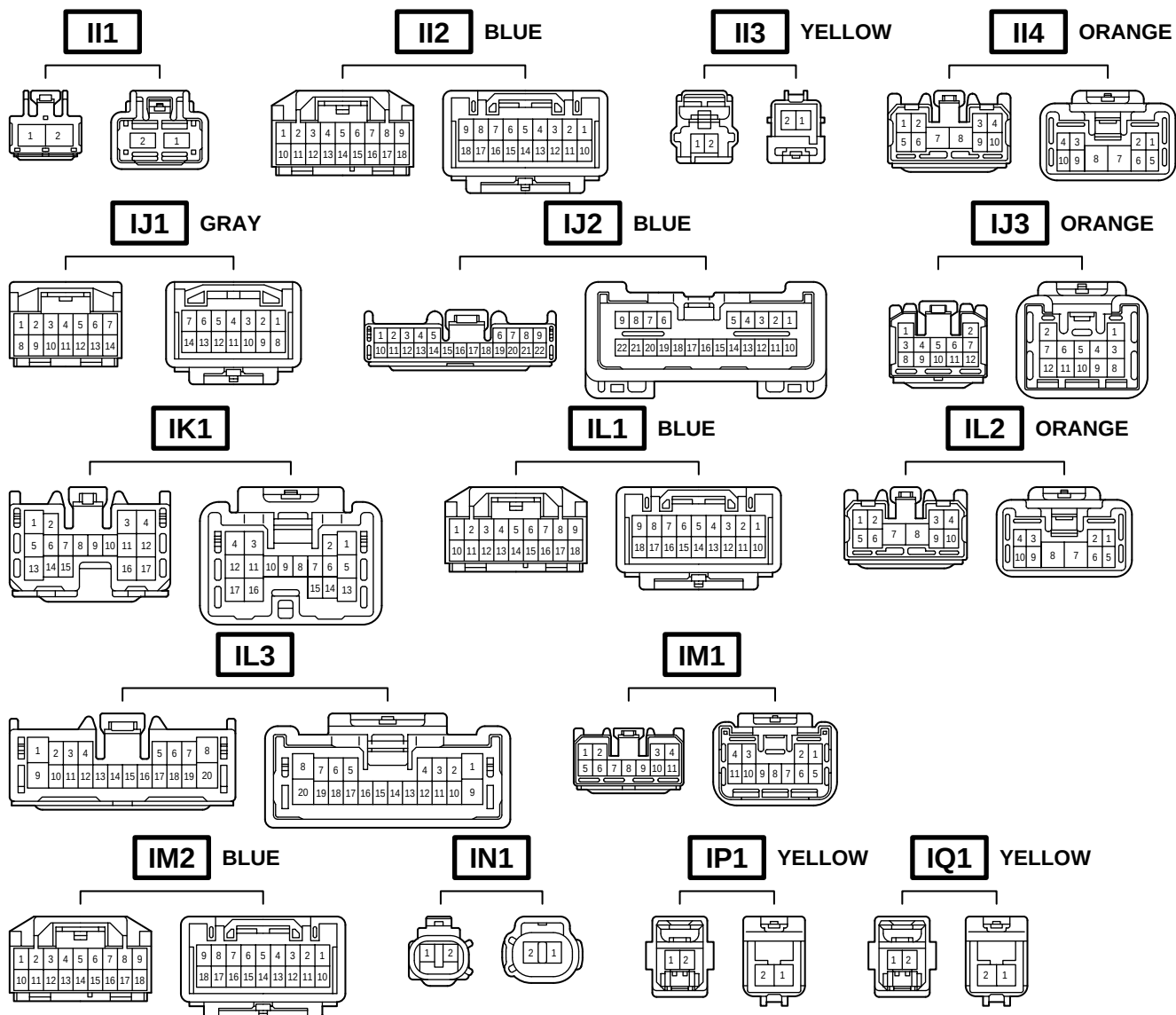
E ELECTRICAL WIRING ROUTING

□ : Location of Connector Joining Wire Harness and Wire Harness

[LHD]



Connector Joining Wire Harness and Wire Harness



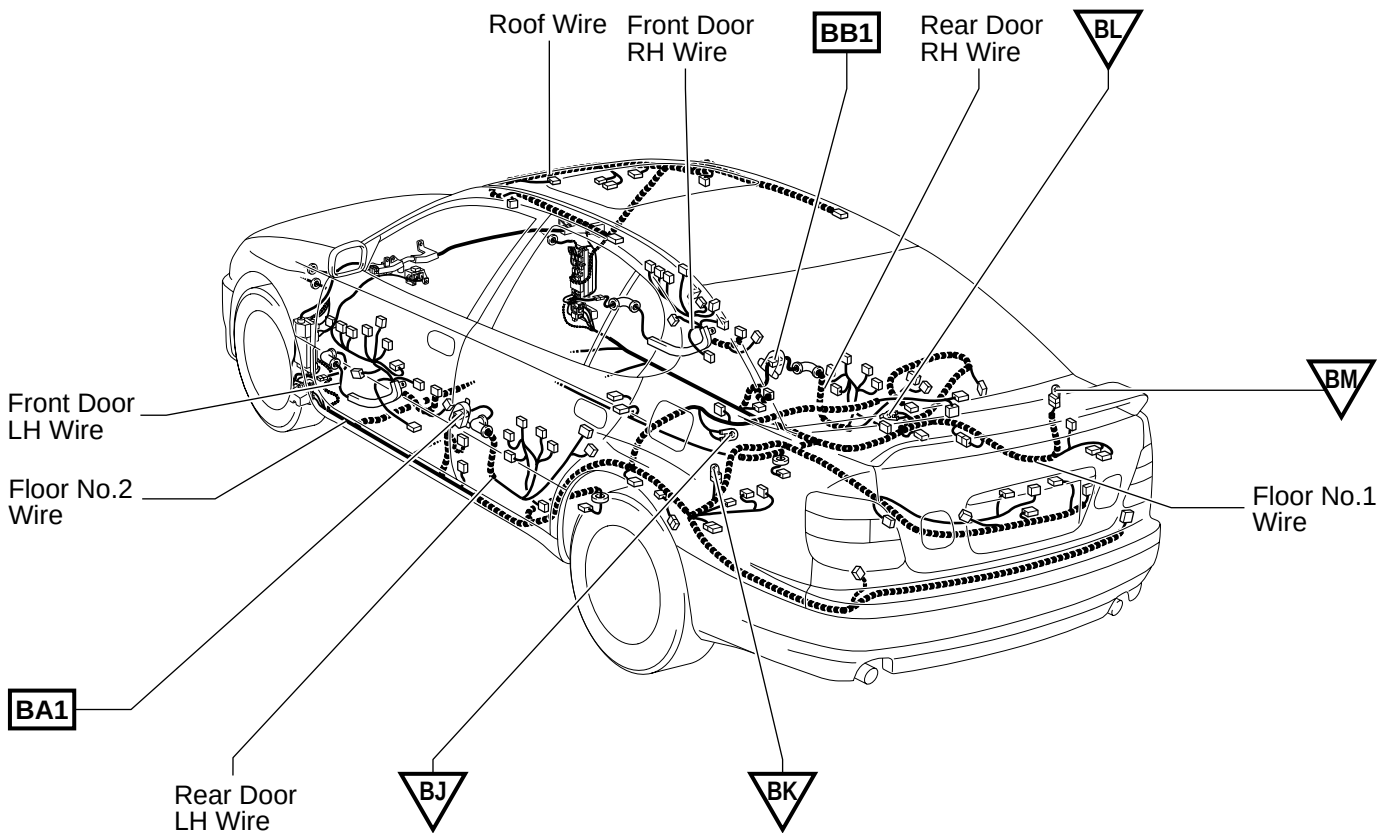
Code	Joining Wire Harness and Wire Harness (Connector Location)
II1	Engine Room Main Wire and Cowl Wire (Near the Passenger Side J/B)
II2	
II3	
II4	
IJ1	Instrument Panel Wire and Cowl Wire (Left Side of the Blower Unit)
IJ2	
IJ3	
IK1	Front Door RH Wire and Cowl Wire (Right Kick Panel)
IL1	Floor No.1 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

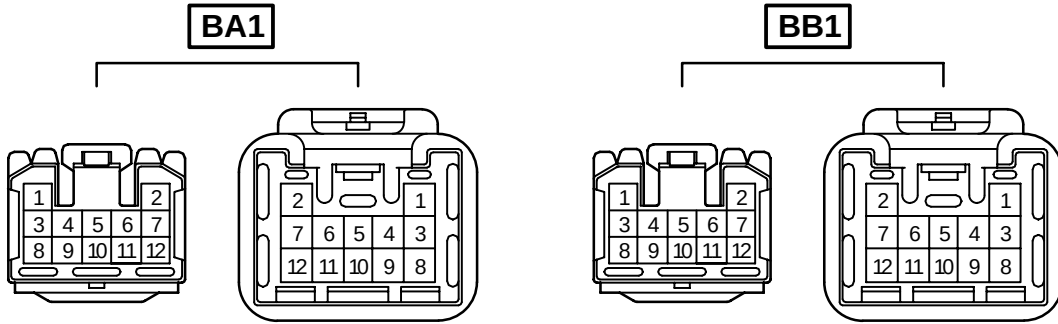
□ : Location of Connector Joining Wire Harness and Wire Harness

▽ : Location of Ground Points

[LHD]



Connector Joining Wire Harness and Wire Harness

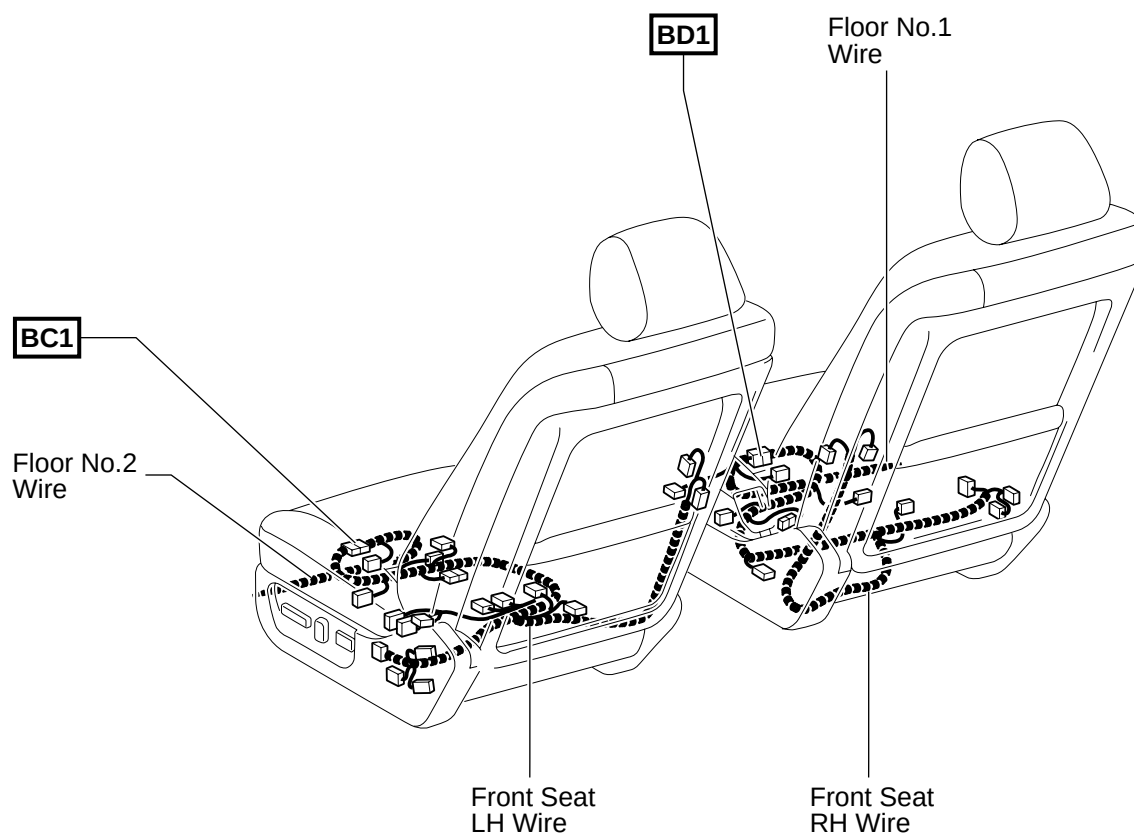


Code	Joining Wire Harness and Wire Harness (Connector Location)
BA1	Rear Door LH Wire and Floor No.2 Wire (Under the Center Pillar LH)
BB1	Rear Door RH Wire and Floor No.1 Wire (Under the Center Pillar RH)

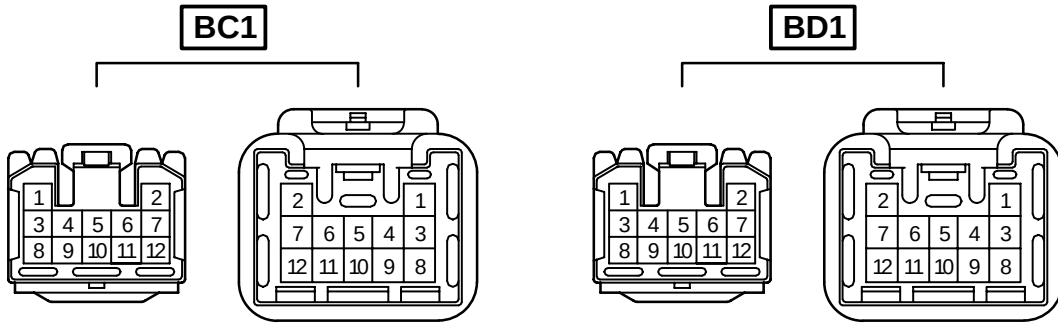
E ELECTRICAL WIRING ROUTING

□ : Location of Connector Joining Wire Harness and Wire Harness

[LHD]



Connector Joining Wire Harness and Wire Harness



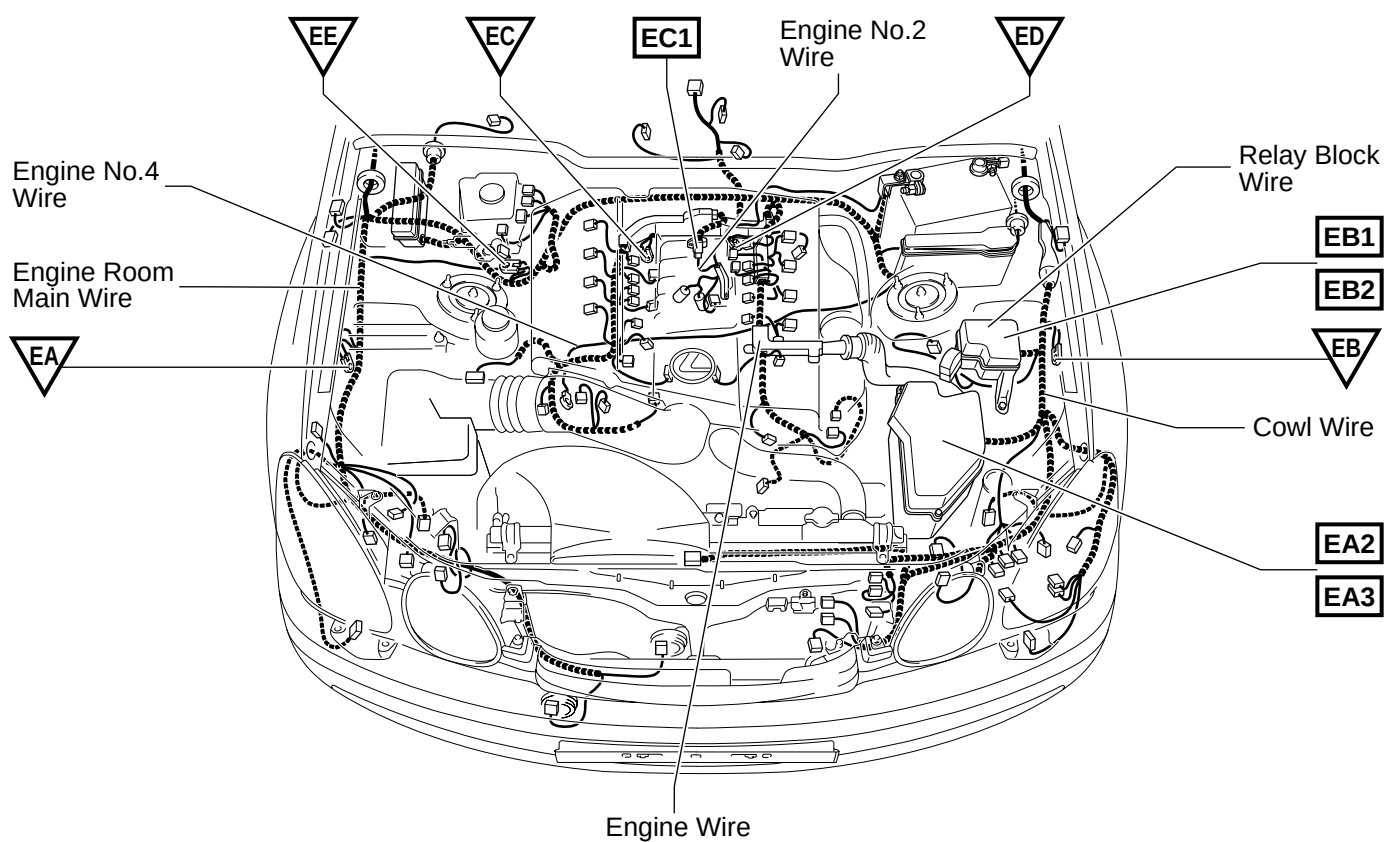
Code	Joining Wire Harness and Wire Harness (Connector Location)
BC1	Floor No.2 Wire and Front Seat LH Wire (Under the Driver's Seat)
BD1	Floor No.1 Wire and Front Seat RH Wire (Under the Front Passenger's Seat)

E ELECTRICAL WIRING ROUTING

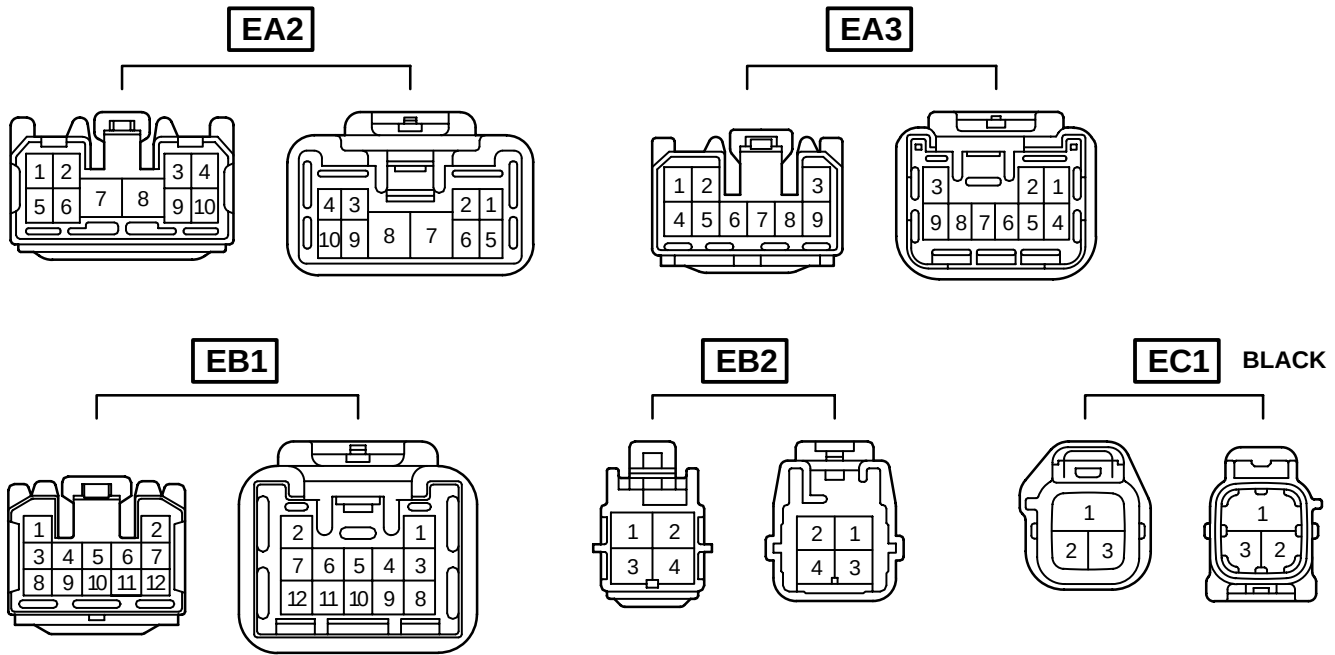
□ : Location of Connector Joining Wire Harness and Wire Harness

▽ : Location of Ground Points

[RHD : 3UZ-FE]



Connector Joining Wire Harness and Wire Harness



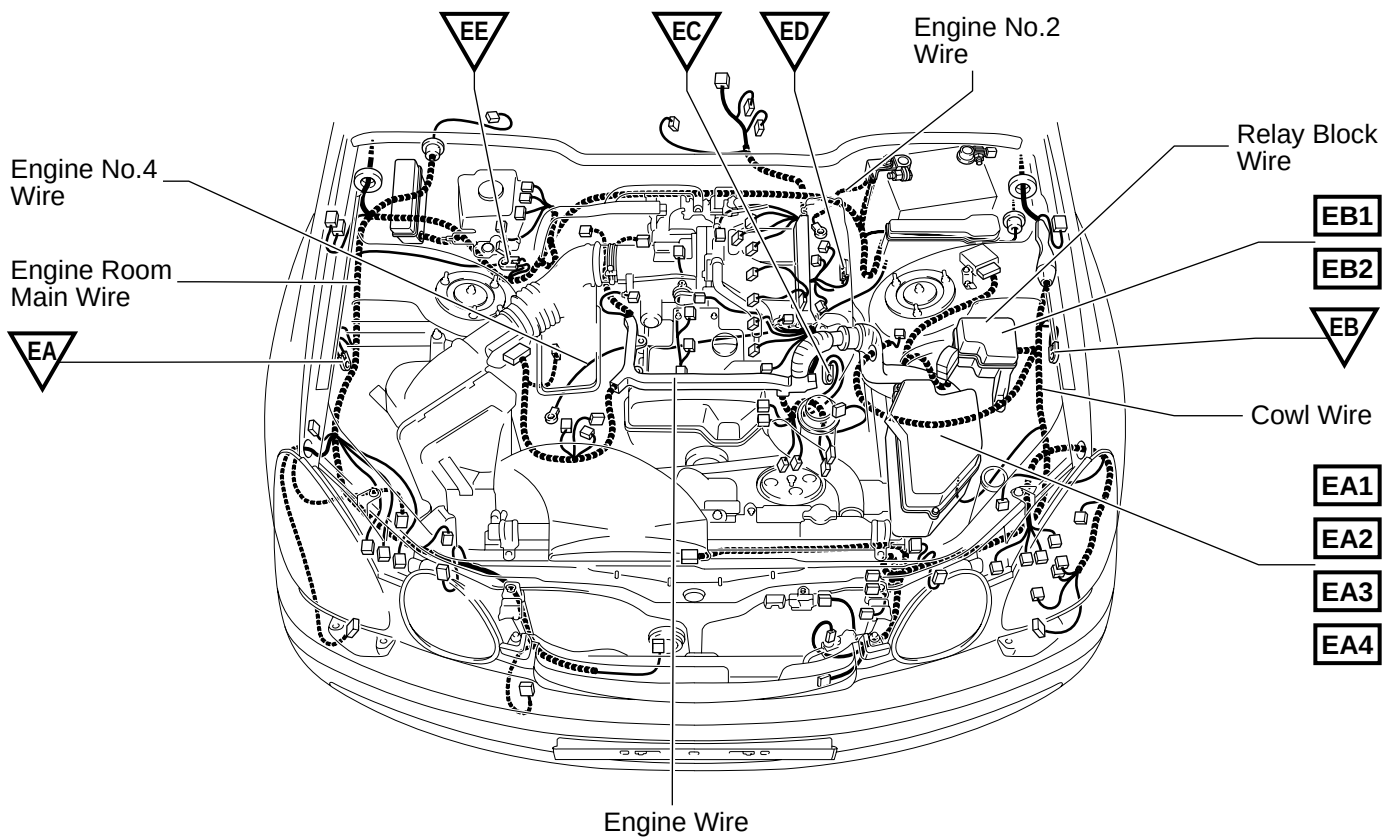
Code	Joining Wire Harness and Wire Harness (Connector Location)
EA2	Engine Wire and Cowl Wire (Inside of the ECU Box)
EA3	
EB1	Cowl Wire and Relay Block Wire (Inside of the Engine Room No.3 R/B)
EB2	
EC1	Engine No.2 Wire and Engine Wire (Near the Starter)

E ELECTRICAL WIRING ROUTING

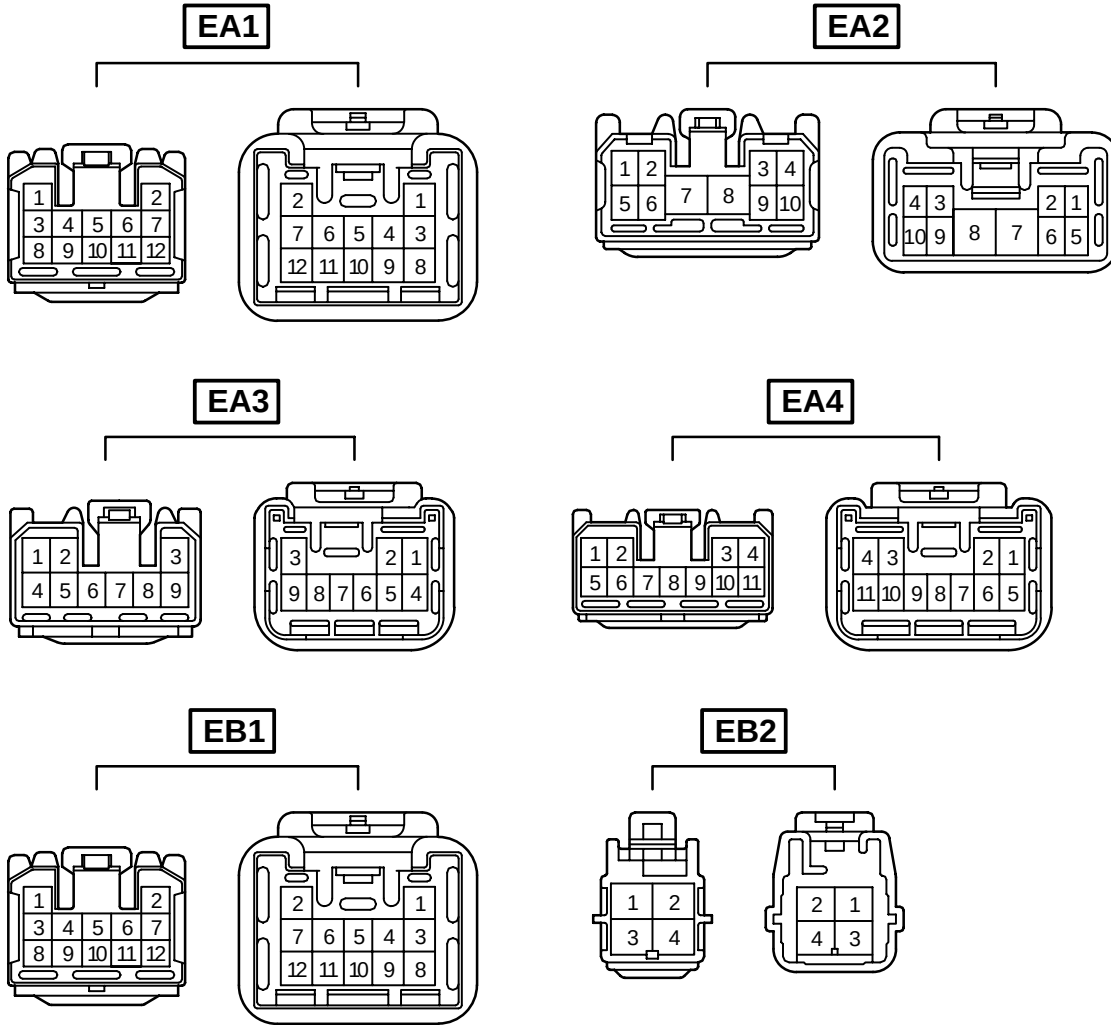
□ : Location of Connector Joining Wire Harness and Wire Harness

▽ : Location of Ground Points

[RHD : 2JZ-GE]



Connector Joining Wire Harness and Wire Harness



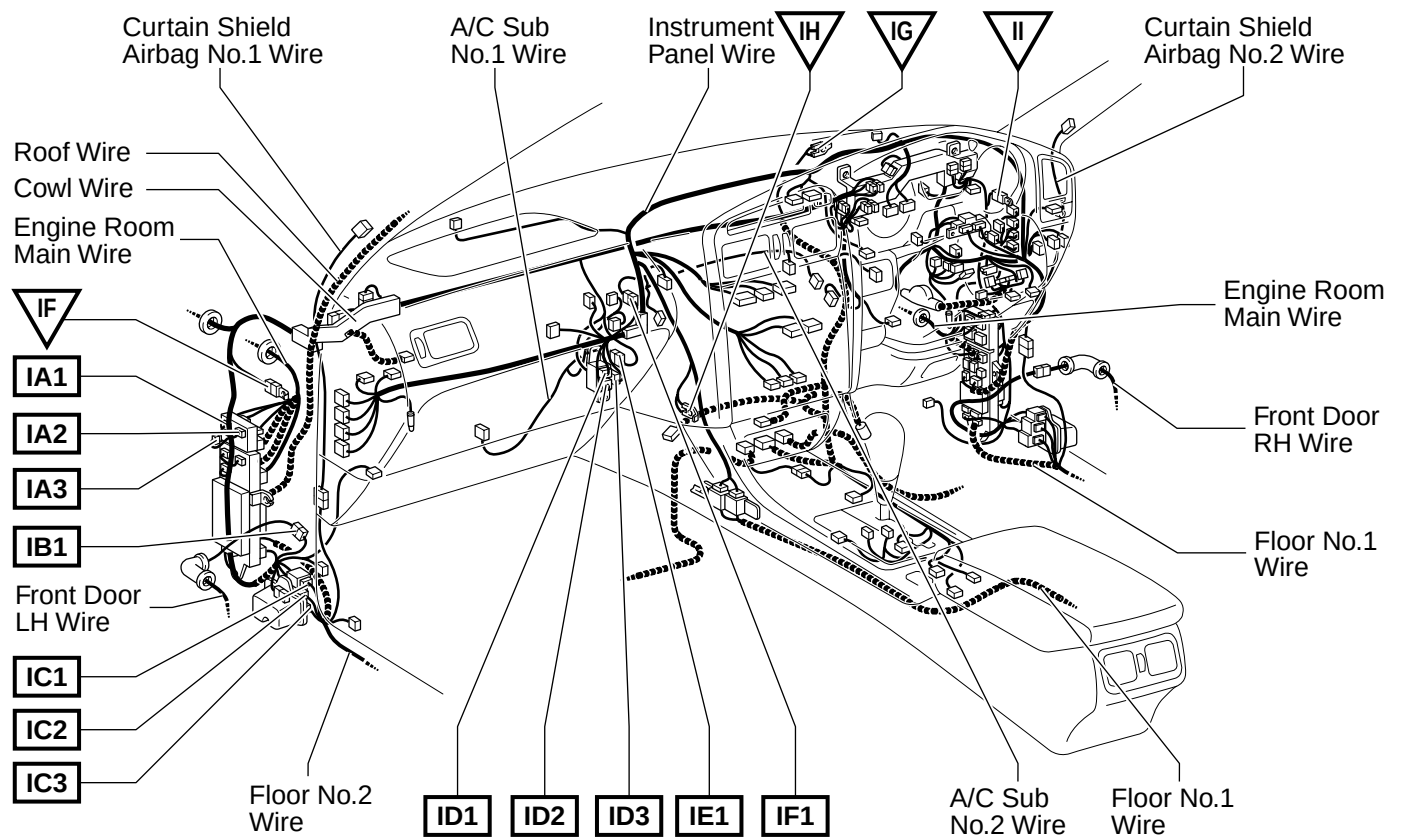
Code	Joining Wire Harness and Wire Harness (Connector Location)
EA1	Engine Wire and Cowl Wire (Inside of the ECU Box)
EA2	
EA3	
EA4	
EB1	Cowl Wire and Relay Block Wire (Inside of the Engine Room No.3 R/B)
EB2	

E ELECTRICAL WIRING ROUTING

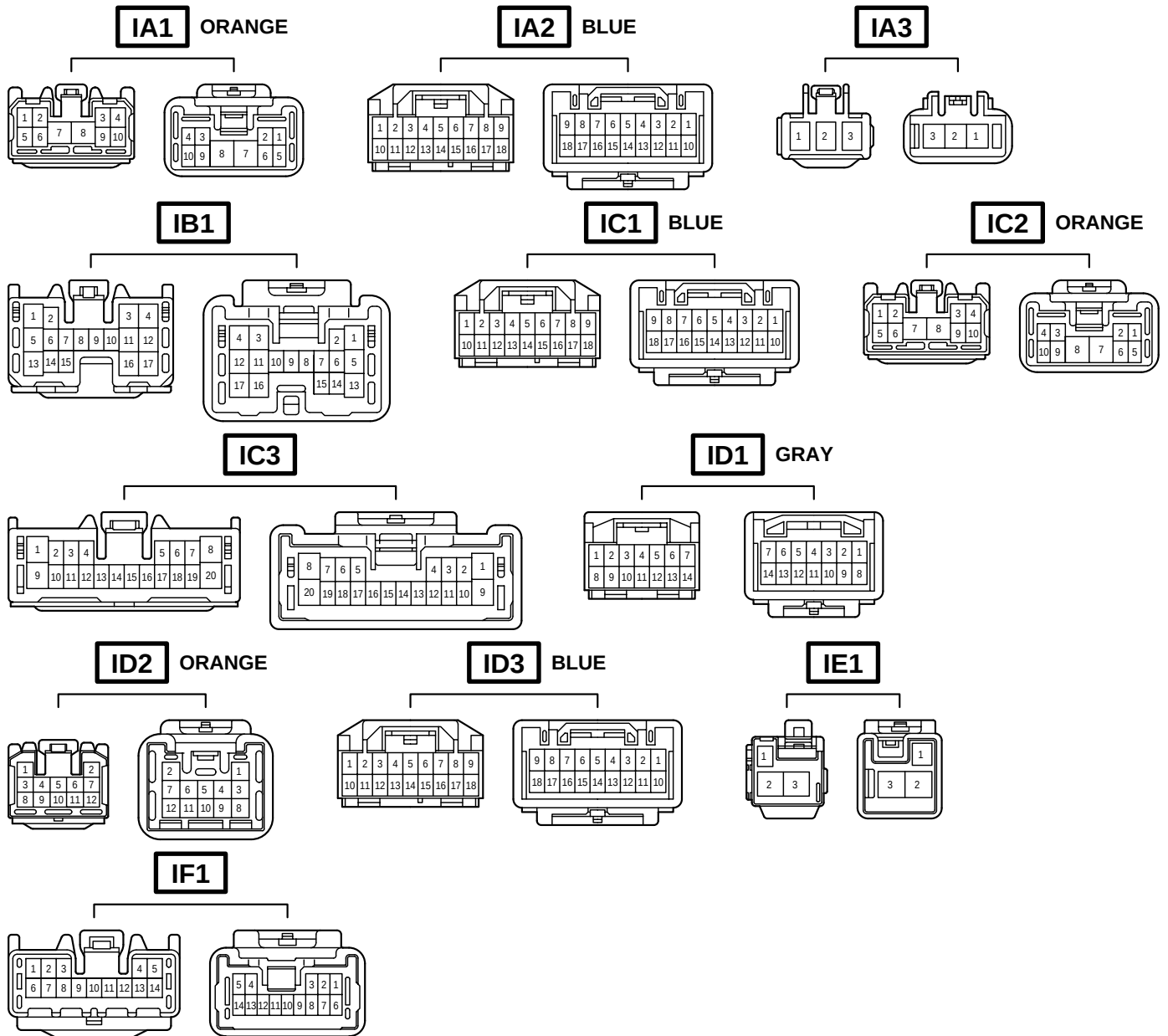
□ : Location of Connector Joining Wire Harness and Wire Harness

▽ : Location of Ground Points

[RHD]



Connector Joining Wire Harness and Wire Harness

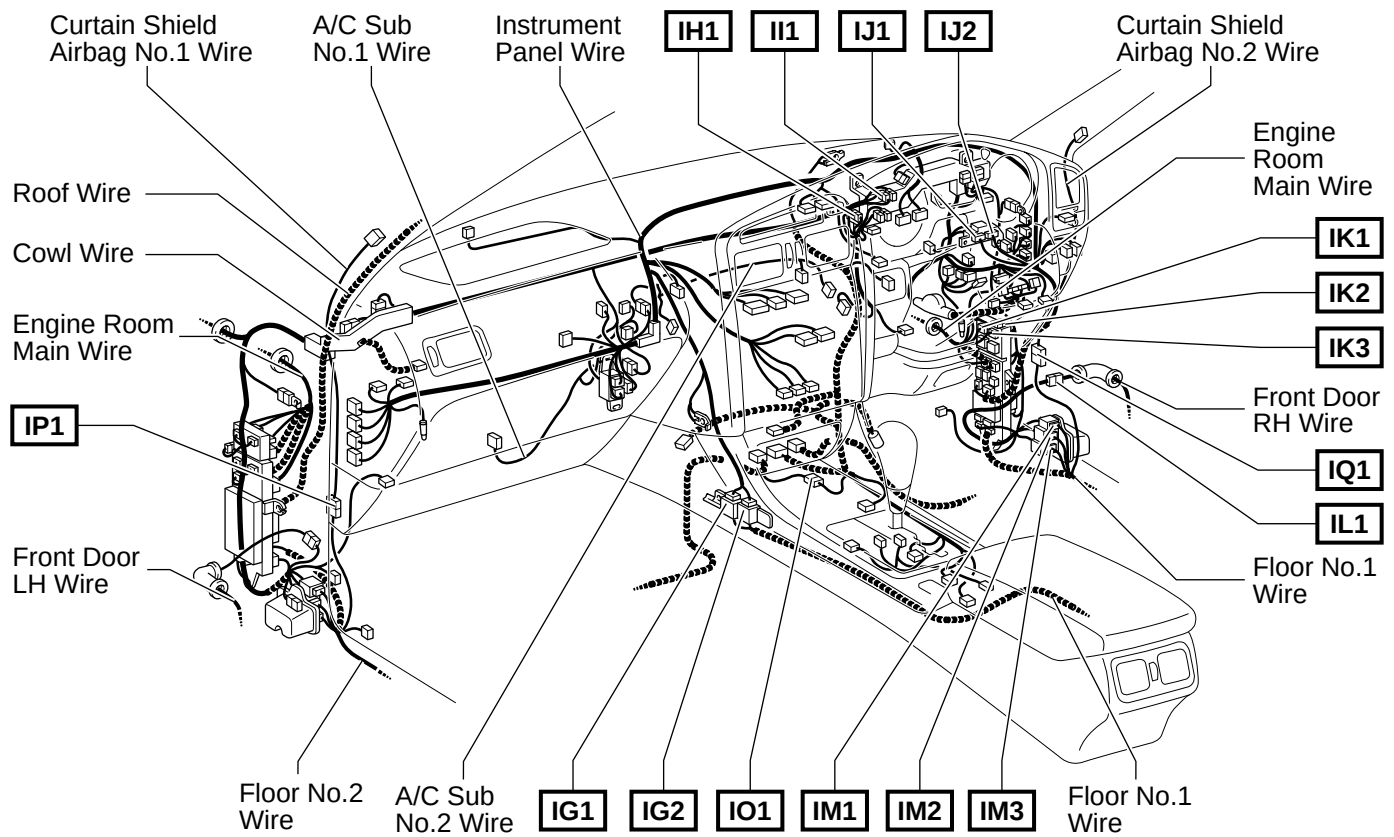


Code	Joining Wire Harness and Wire Harness (Connector Location)
IA1	Engine Room Main Wire and Cowl Wire (Near the Passenger Side R/B)
IA2	
IA3	
IB1	Front Door LH Wire and Cowl Wire (Left Kick Panel)
IC1	Floor No.2 Wire and Cowl Wire (Left Kick Panel)
IC2	
IC3	
ID1	Instrument Panel Wire and Cowl Wire (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)

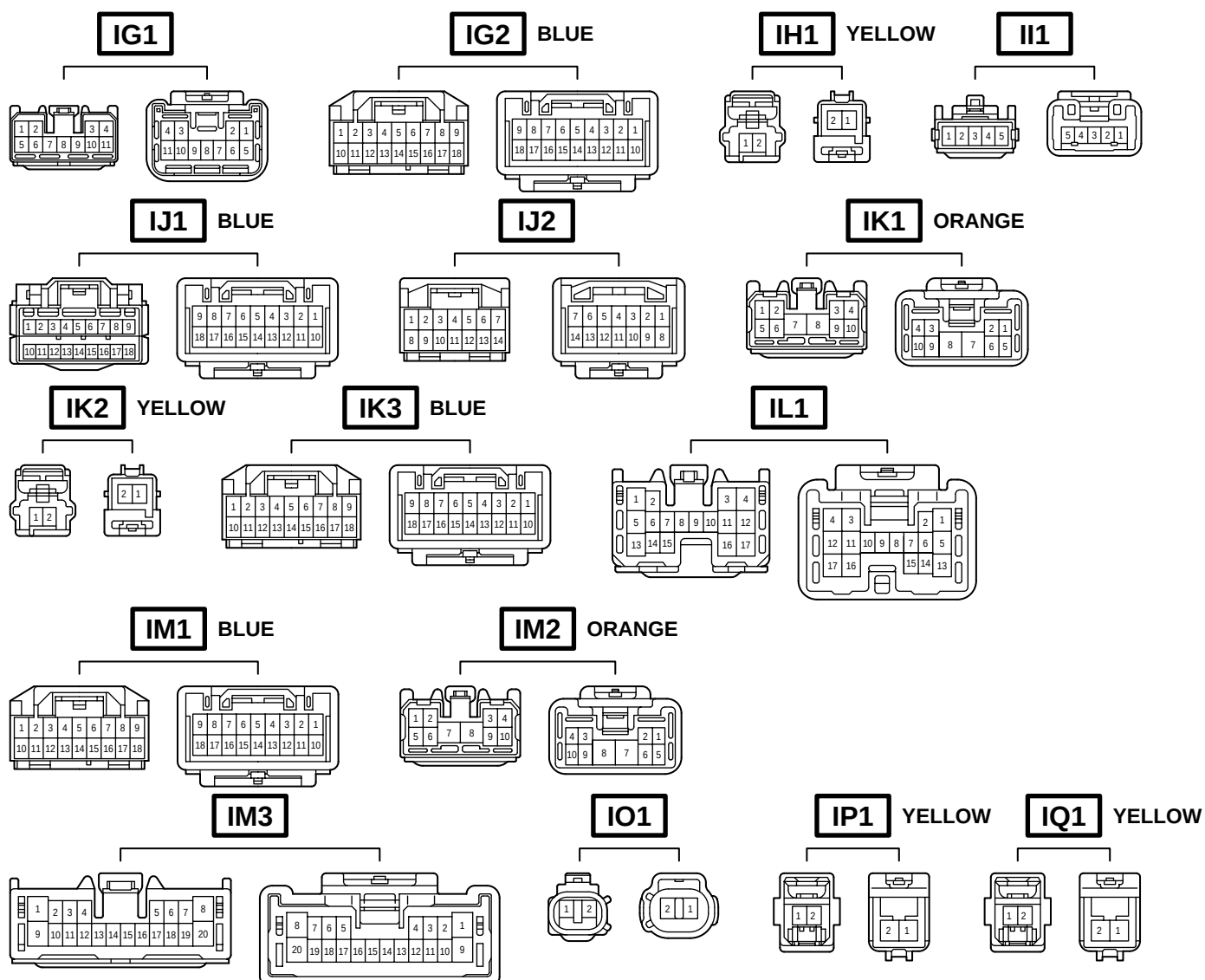
E ELECTRICAL WIRING ROUTING

□ : Location of Connector Joining Wire Harness and Wire Harness

[RHD]



Connector Joining Wire Harness and Wire Harness



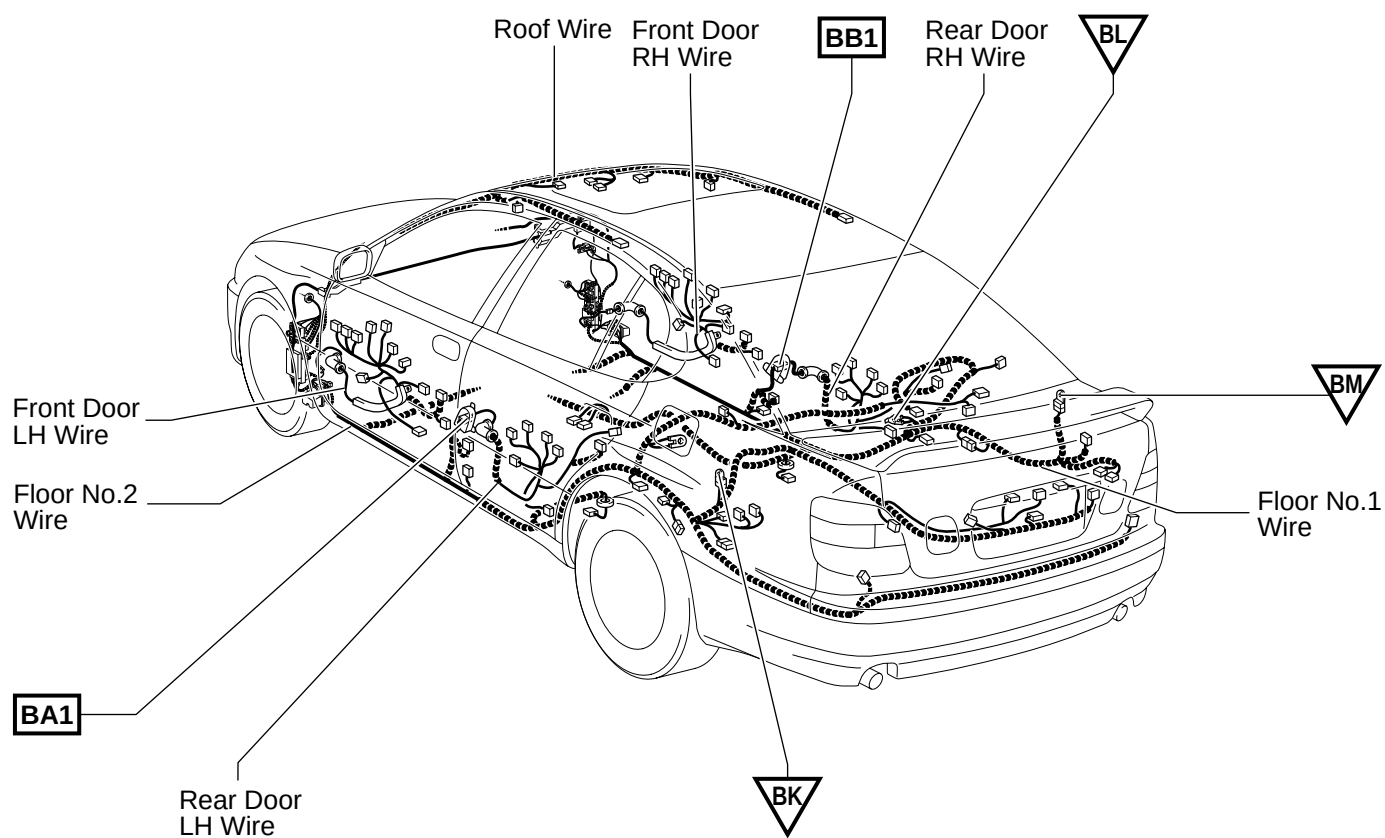
Code	Joining Wire Harness and Wire Harness (Connector Location)
IG1	Instrument Panel Wire and Floor No.1 Wire (Front LH Side of the Shift Lever)
IG2	
IH1	Cowl Wire and Cowl Wire (Left Side of the Steering Column)
II1	
IJ1	Instrument Panel Wire and Cowl Wire (Right Side of the Steering Column)
IJ2	
IK1	
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

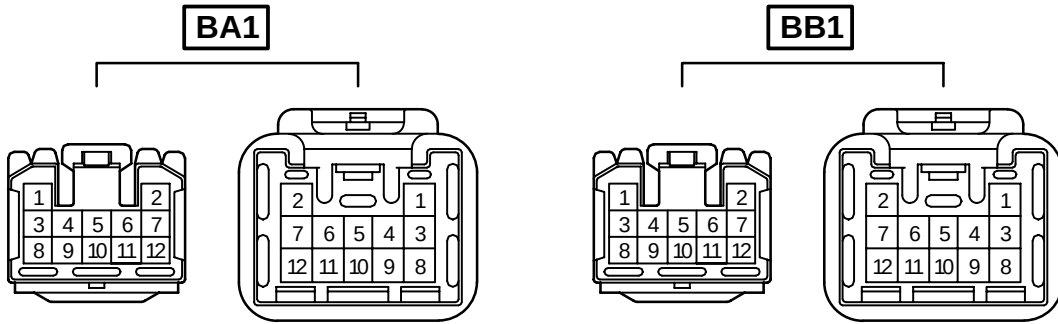
□ : Location of Connector Joining Wire Harness and Wire Harness

▽ : Location of Ground Points

[RHD]



Connector Joining Wire Harness and Wire Harness

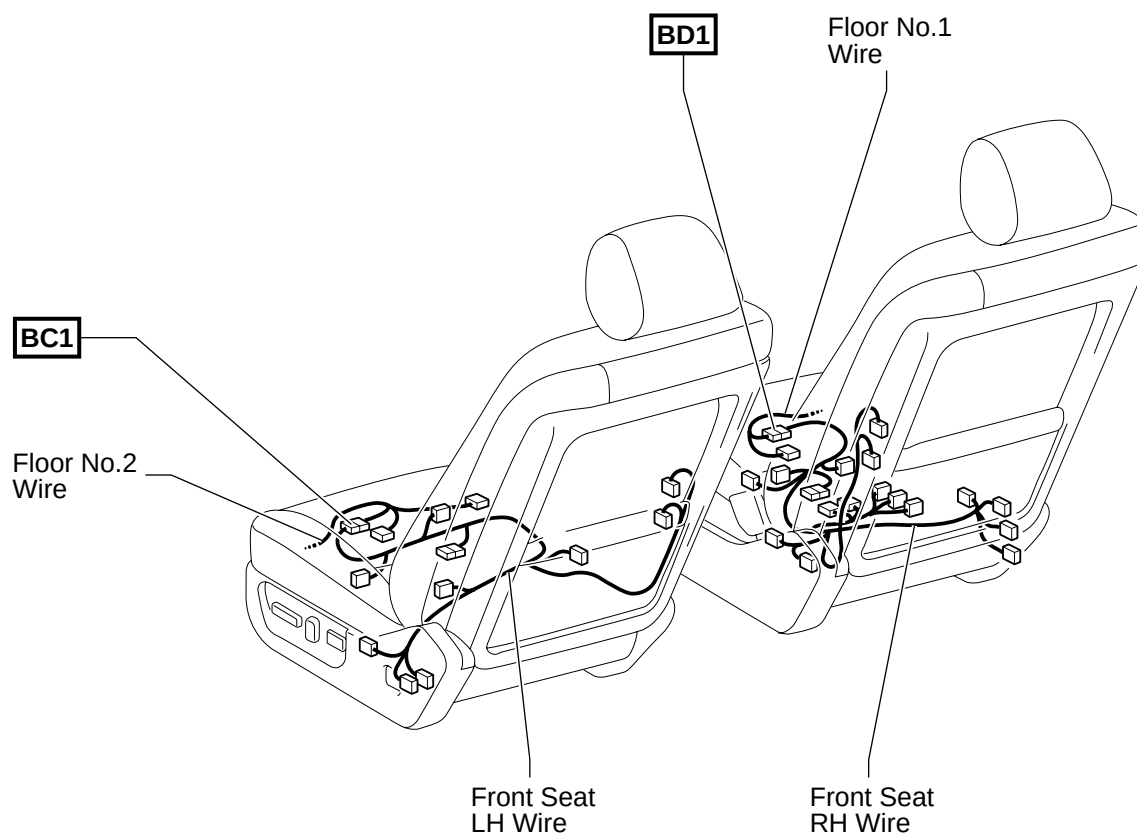


Code	Joining Wire Harness and Wire Harness (Connector Location)
BA1	Rear Door LH Wire and Floor No.2 Wire (Under the Center Pillar LH)
BB1	Rear Door RH Wire and Floor No.1 Wire (Under the Center Pillar RH)

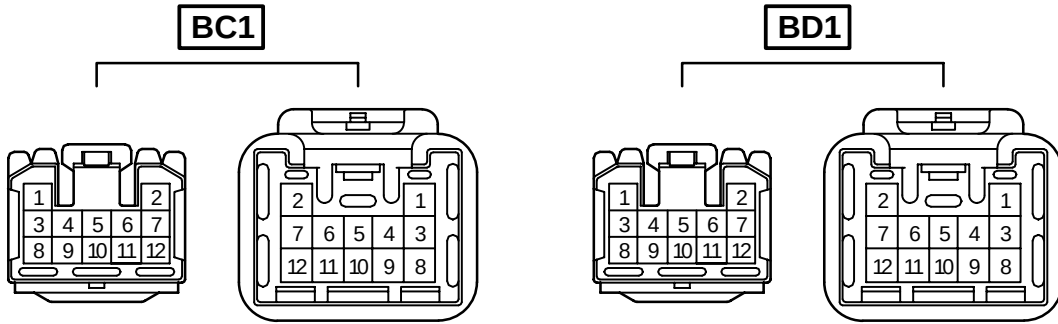
E ELECTRICAL WIRING ROUTING

□ : 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)