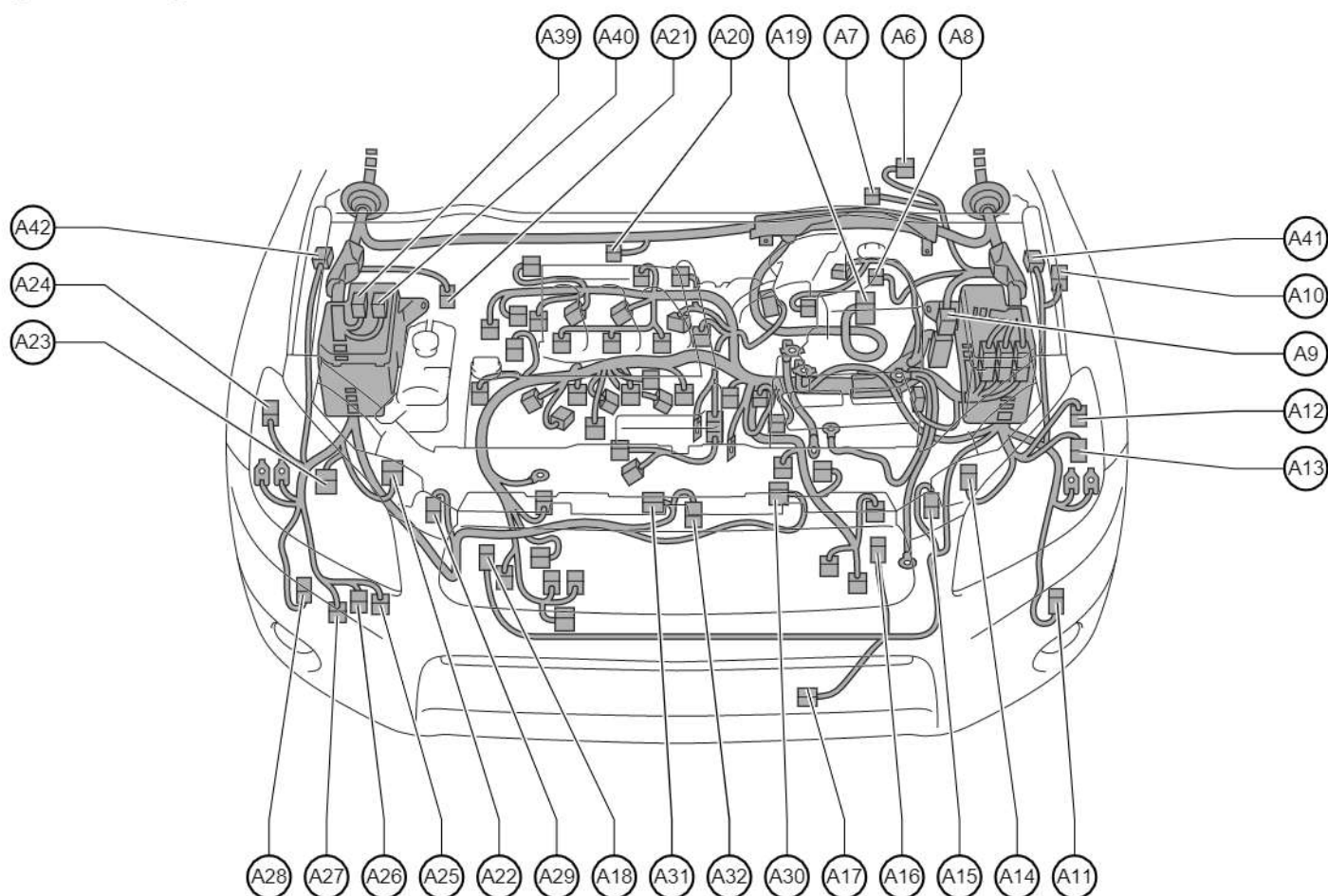


G ELECTRICAL WIRING ROUTING

Position of Parts in Engine Compartment

[2GR-FE]

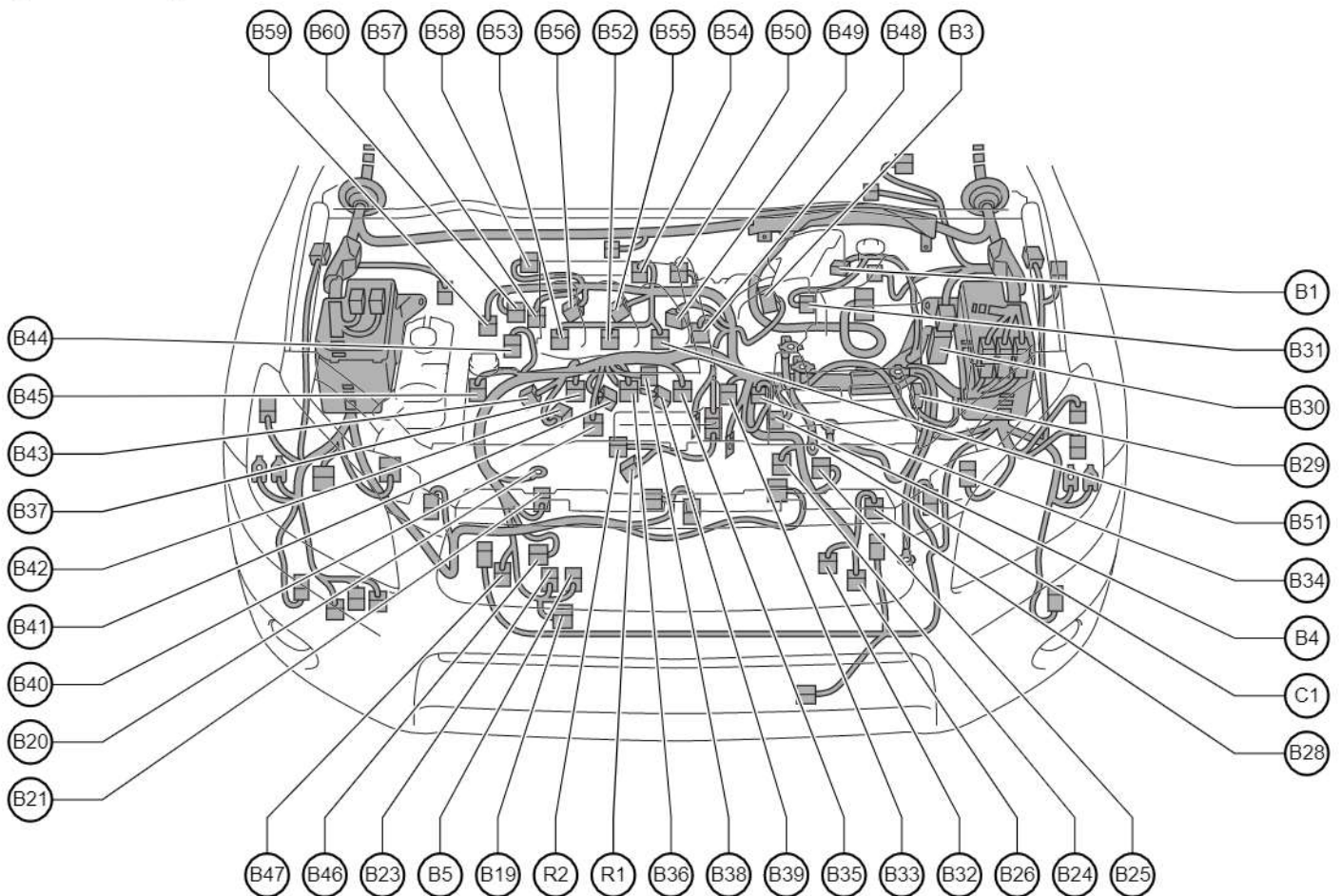


- A 6 Windshield Wiper Motor
- A 7 Front Wiper Deicer
- A 8 Brake Fluid Level Warning SW
- A 9 Engine Control Module
- A10 Wireless Door Lock Buzzer
- A11 Fog Light (Front LH)
- A12 Side Marker Lamp (Front LH)
Turn Signal Lamp (Front LH)
- A13 Headlamp (LH Low)
- A14 Headlamp (LH High)
- A15 Airbag Sensor (Front LH)
- A16 Horn (Low)
- A17 Ambient Temp. Sensor
- A18 Horn (High)
- A19 Skid Control ECU with Actuator
- A20 Fuel Pump Resistor
- A21 A/C Pressure Sensor

- A22 Headlamp (RH High)
- A23 Headlamp (RH Low)
- A24 Side Marker Lamp (Front RH)
Turn Signal Lamp (Front RH)
- A25 Rear Washer Motor
- A26 Washer Level Warning SW
- A27 Front Washer Motor
- A28 Fog Light (Front RH)
- A29 Airbag Sensor (Front RH)
- A30 Cooling Fan ECU
- A31 Cooling Fan ECU (RH)
- A32 Cooling Fan ECU (LH)
- A39 Junction Connector
- A40 Junction Connector
- A41 Speed Sensor (Front LH)
- A42 Speed Sensor (Front RH)

Position of Parts in Engine Compartment

[2GR-FE]



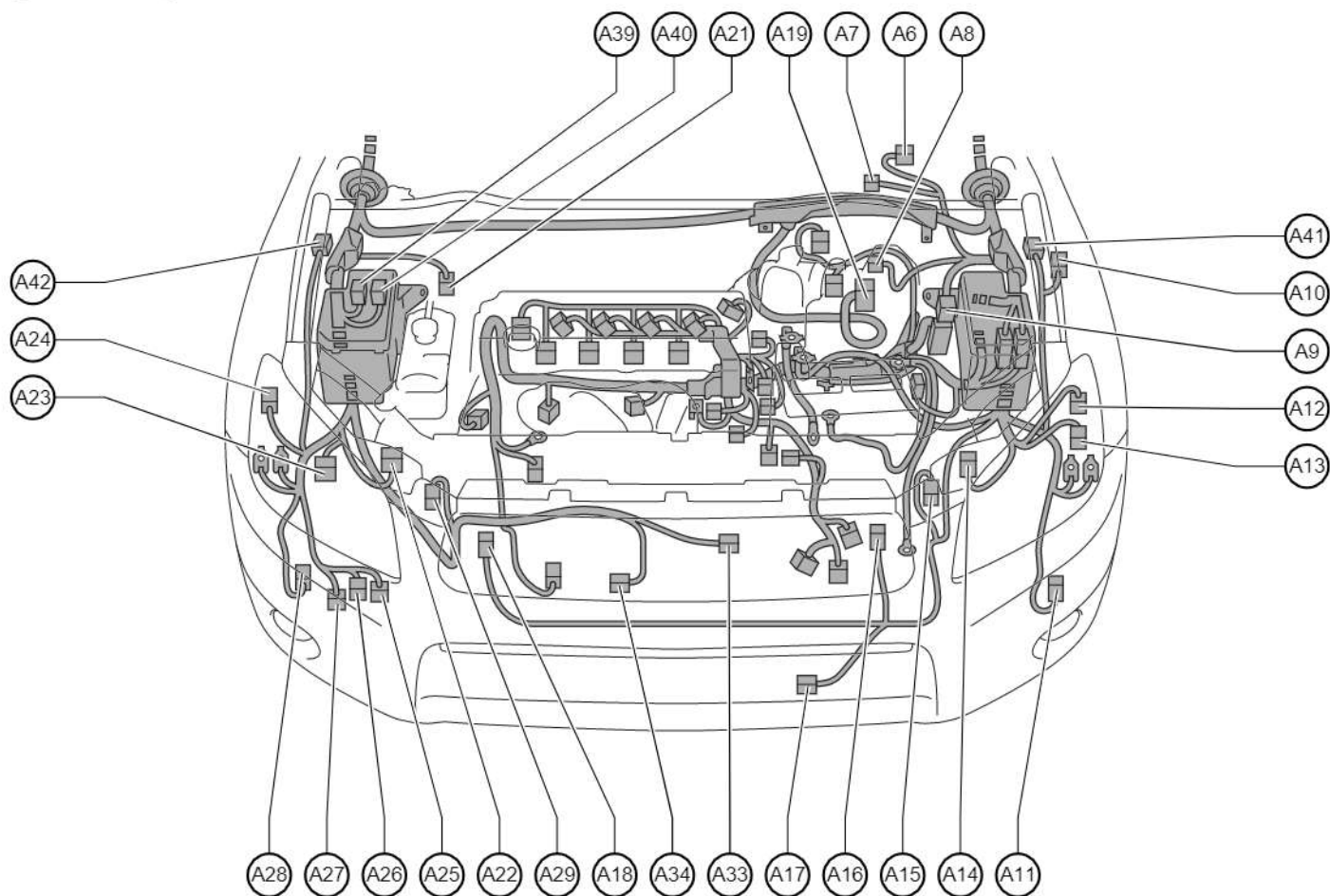
- | | |
|---|---|
| B 1 Mass Air Flow Meter | B42 Ignition Coil (No.2) |
| B 3 Throttle Body Assembly | B43 Camshaft Timing Oil Control Valve (LH Exhaust Side) |
| B 4 Engine Coolant Temp. Sensor | B44 Camshaft Timing Oil Control Valve (LH Intake Side) |
| B 5 Engine Oil Pressure SW | B45 VVT Sensor (Bank 2 Intake Side) |
| B19 Heated Oxygen Sensor (Bank 2 Sensor 2) | B46 Crankshaft Position Sensor |
| B20 Generator | B47 A/C Compressor |
| B21 Generator | B48 Air Fuel Ratio Sensor (Bank 1 Sensor 1) |
| B23 A/C Compressor | B49 Ignition Coil (No.5) |
| B24 Transmission Revolution Sensor (Counter Gear) | B50 Noise Filter (Ignition RH) |
| B25 Starter | B51 Fuel Injector (No.5) |
| B26 Park/Neutral Position SW | B52 Fuel Injector (No.3) |
| B28 Transmission Revolution Sensor (Turbine) | B53 Fuel Injector (No.1) |
| B29 Battery Current Sensor | B54 VVT Sensor (Bank 1 Exhaust Side) |
| B30 Engine Control Module | B55 Ignition Coil (No.3) |
| B31 VSV (Air Intake Control) | B56 Ignition Coil (No.1) |
| B32 Electronically Controlled Transmission Solenoid | B57 Camshaft Timing Oil Control Valve (RH Exhaust Side) |
| B33 Air Fuel Ratio Sensor (Bank 2 Sensor 1) | B58 VSV (ACIS) |
| B34 VSV (Purge) | B59 VVT Sensor (Bank 1 Intake Side) |
| B35 Fuel Injector (No.6) | B60 Camshaft Timing Oil Control Valve (RH Intake Side) |
| B36 Fuel Injector (No.4) | |
| B37 Fuel Injector (No.2) | |
| B38 Noise Filter (Ignition LH) | |
| B39 Ignition Coil (No.6) | |
| B40 VVT Sensor (Bank 2 Exhaust Side) | |
| B41 Ignition Coil (No.4) | |
| | C 1 Starter |
| | |
| | R 1 Knock Control Sensor (Bank 2) |
| | R 2 Knock Control Sensor (Bank 1) |

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G ELECTRICAL WIRING ROUTING

Position of Parts in Engine Compartment

[2AZ-FE]

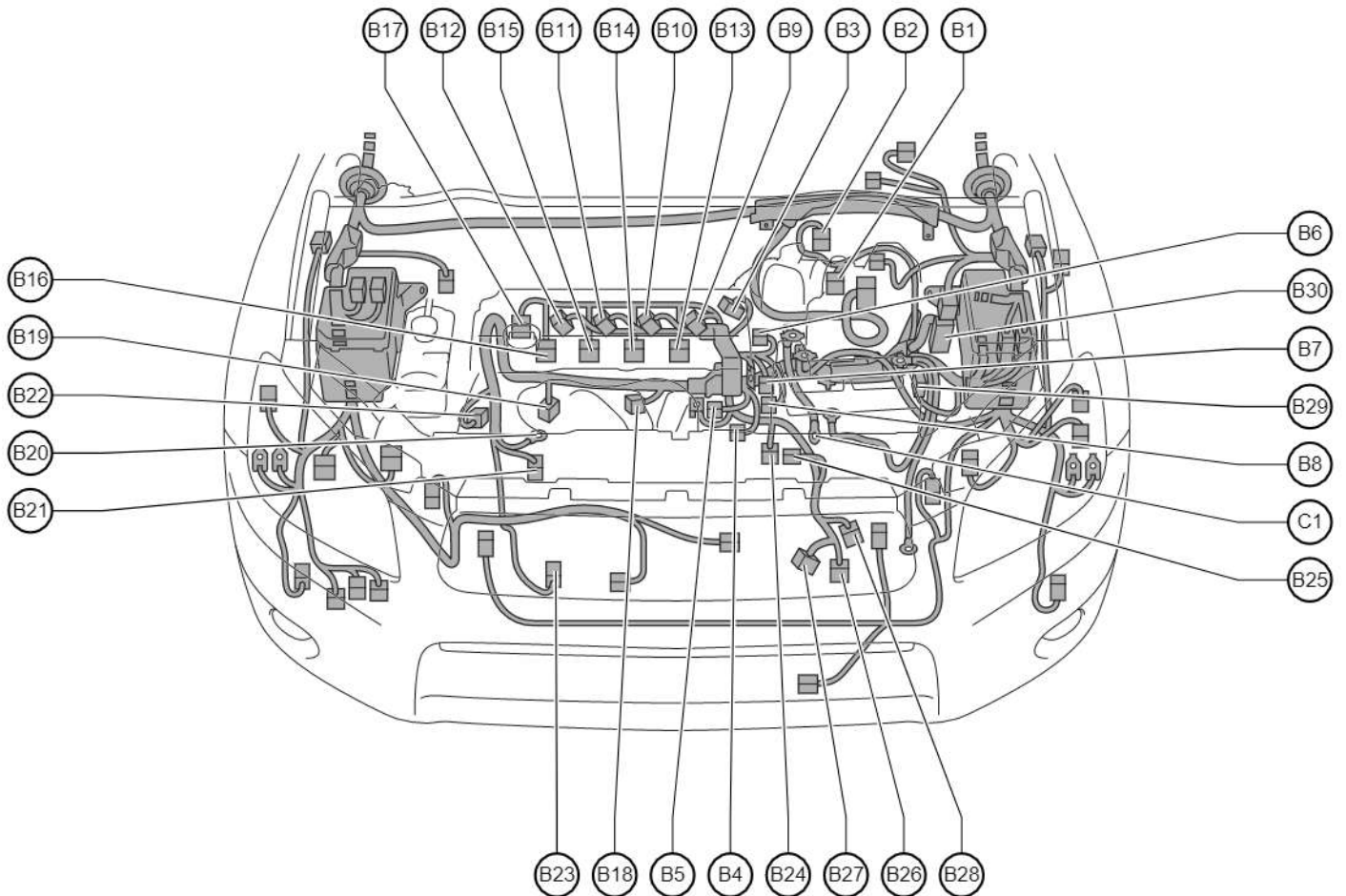


- A 6 Windshield Wiper Motor
- A 7 Front Wiper Deicer
- A 8 Brake Fluid Level Warning SW
- A 9 Engine Control Module
- A10 Wireless Door Lock Buzzer
- A11 Fog Light (Front LH)
- A12 Side Marker Lamp (Front LH)
Turn Signal Lamp (Front LH)
- A13 Headlamp (LH Low)
- A14 Headlamp (LH High)
- A15 Airbag Sensor (Front LH)
- A16 Horn (Low)
- A17 Ambient Temp. Sensor
- A18 Horn (High)
- A19 Skid Control ECU with Actuator
- A21 A/C Pressure Sensor

- A22 Headlamp (RH High)
- A23 Headlamp (RH Low)
- A24 Side Marker Lamp (Front RH)
Turn Signal Lamp (Front RH)
- A25 Rear Washer Motor
- A26 Washer Level Warning SW
- A27 Front Washer Motor
- A28 Fog Light (Front RH)
- A29 Airbag Sensor (Front RH)
- A33 Radiator Fan Motor
- A34 A/C Condenser Fan Motor
- A39 Junction Connector
- A40 Junction Connector
- A41 Speed Sensor (Front RH)
- A42 Speed Sensor (Front LH)

Position of Parts in Engine Compartment

[2AZ-FE]



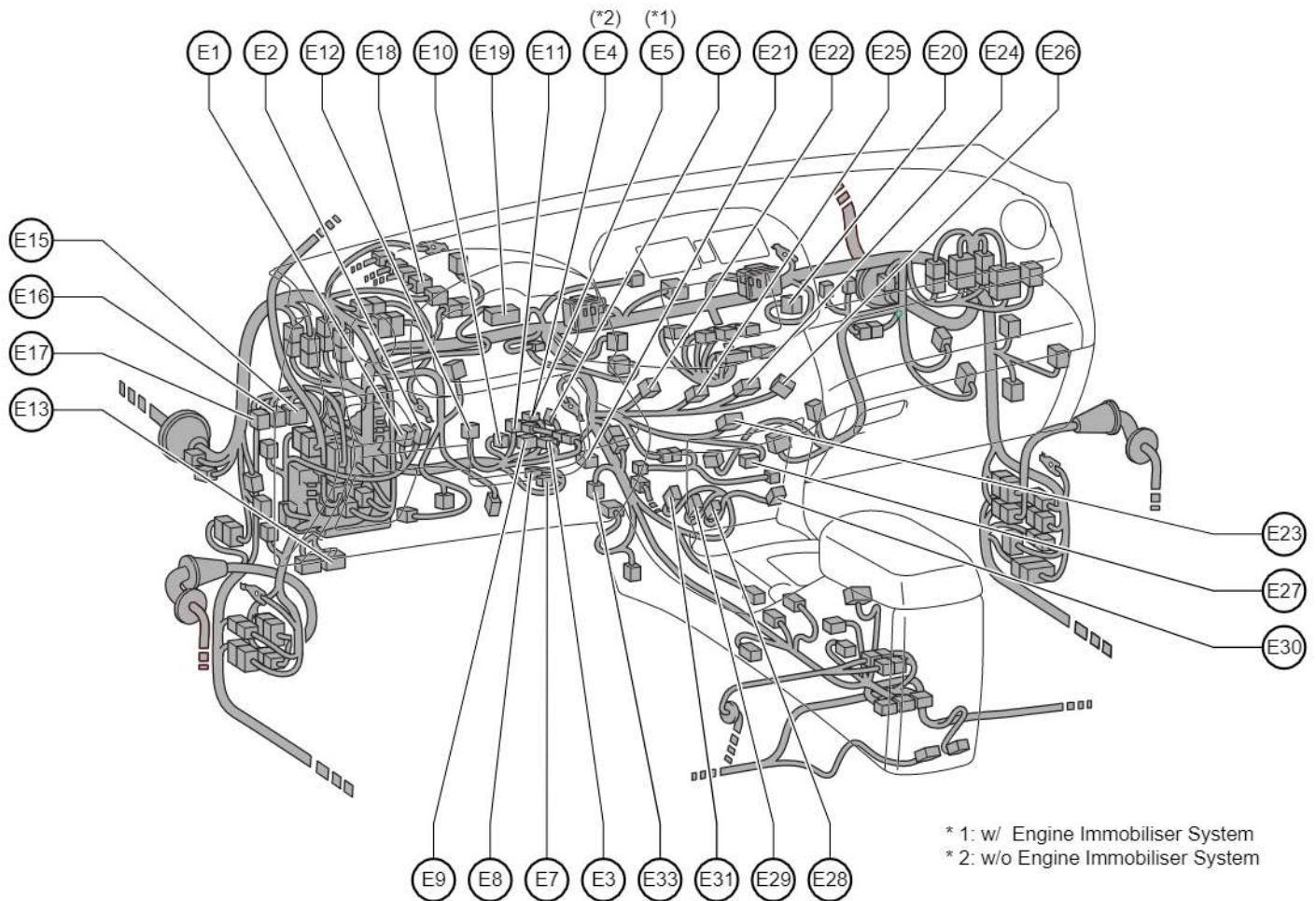
- B 1 Mass Air Flow Meter
- B 2 VSV (Purge)
- B 3 Throttle Body Assembly
- B 4 Engine Coolant Temp. Sensor
- B 5 Engine Oil Pressure SW
- B 6 Camshaft Position Sensor
- B 7 Air Fuel Ratio Sensor (Bank 1 Sensor 1)
- B 8 Noise Filter (Ignition)
- B 9 Ignition Coil (No.4)
- B10 Ignition Coil (No.3)
- B11 Ignition Coil (No.2)
- B12 Ignition Coil (No.1)
- B13 Fuel Injector (No.4)
- B14 Fuel Injector (No.3)
- B15 Fuel Injector (No.2)
- B16 Fuel Injector (No.1)

- B17 Camshaft Timing Oil Control Valve
- B18 Knock Control Sensor (Bank 1)
- B19 Heated Oxygen Sensor (Bank 2 Sensor 2)
- B20 Generator
- B21 Generator
- B22 Crankshaft Position Sensor
- B23 A/C Compressor
- B24 Transmission Revolution Sensor (Counter Gear)
- B25 Starter
- B26 Park/Neutral Position SW
- B27 Electronically Controlled Transmission Solenoid
- B28 Transmission Revolution Sensor (Turbine)
- B29 Battery Current Sensor
- B30 Engine Control Module

- C 1 Starter

G ELECTRICAL WIRING ROUTING

Position of Parts in Instrument Panel

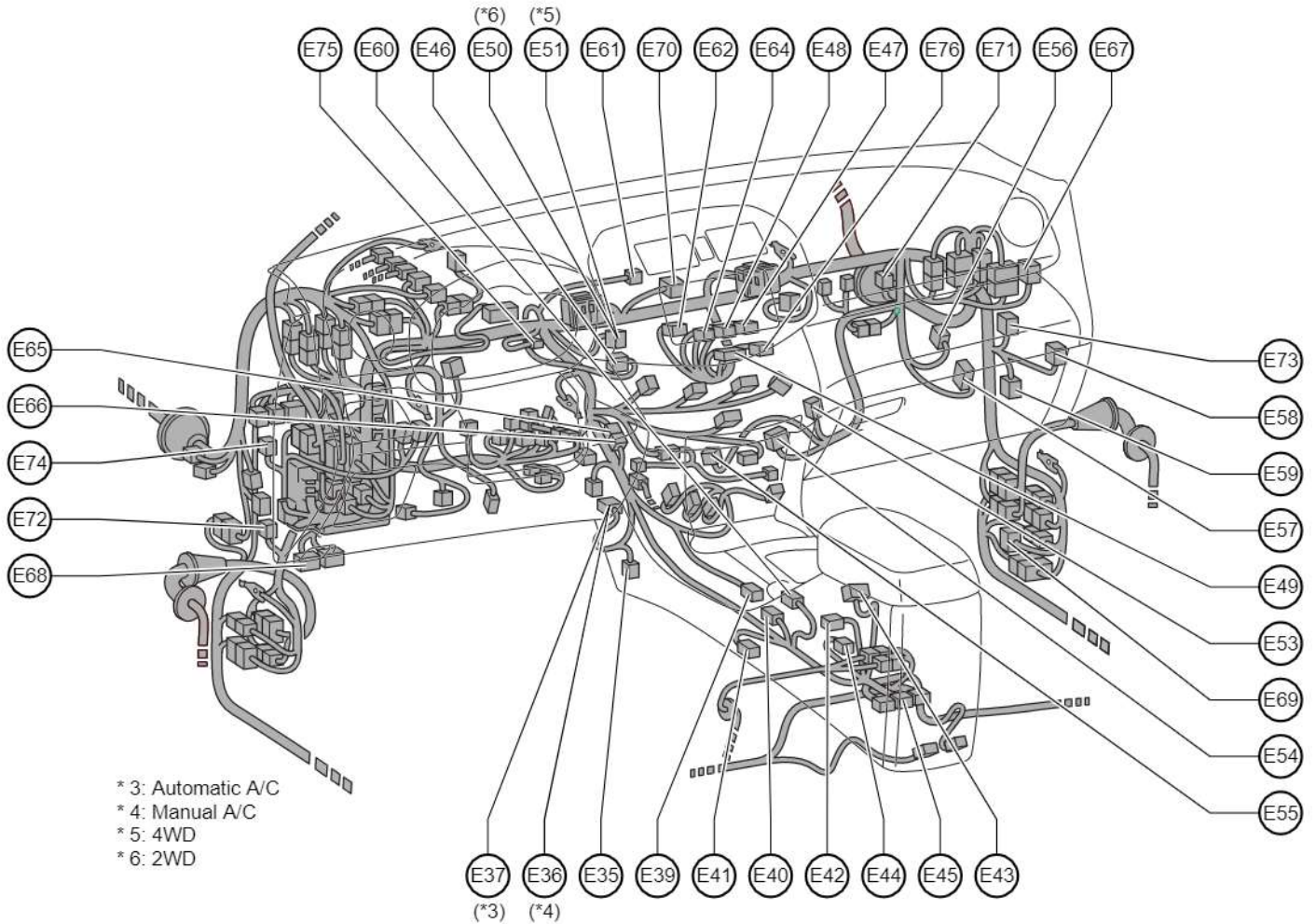


* 1: w/ Engine Immobiliser System
* 2: w/o Engine Immobiliser System

- E 1 Main SW
- E 2 Light Control Rheostat
- E 3 Ignition SW
- E 4 Ignition Key Cylinder Lamp
- E 5 Transponder Key Amplifier
- E 6 Unlock Warning SW
- E 7 Spiral Cable
- E 8 Airbag Squib (Steering Wheel Pad)
- E 9 Windshield Wiper SW Assembly
- E 10 Windshield Wiper SW Assembly
- E 11 Steering Sensor
- E 12 Headlamp Dimmer SW Assembly
- E 13 Data Link Connector 3
- E 15 Main Body ECU
- E 16 Main Body ECU
- E 17 Main Body ECU

- E 18 Power Steering ECU
- E 19 Combination Meter
- E 20 Hazard Warning Signal SW
- E 21 A/C Room Temp. Sensor
- E 22 Clock
- E 23 Integration Control and Panel Assembly
- E 24 Integration Control and Panel Assembly
- E 25 Air Vent Mode Control SW
- E 26 A/C SW
- E 27 Front Console Illumination
- E 28 Front Wiper Deicer SW
- E 29 Seat Heater SW
- E 30 Power Outlet Socket (Front)
- E 31 Downhill Assist Control SW
- E 33 A/C Thermistor

Position of Parts in Instrument Panel

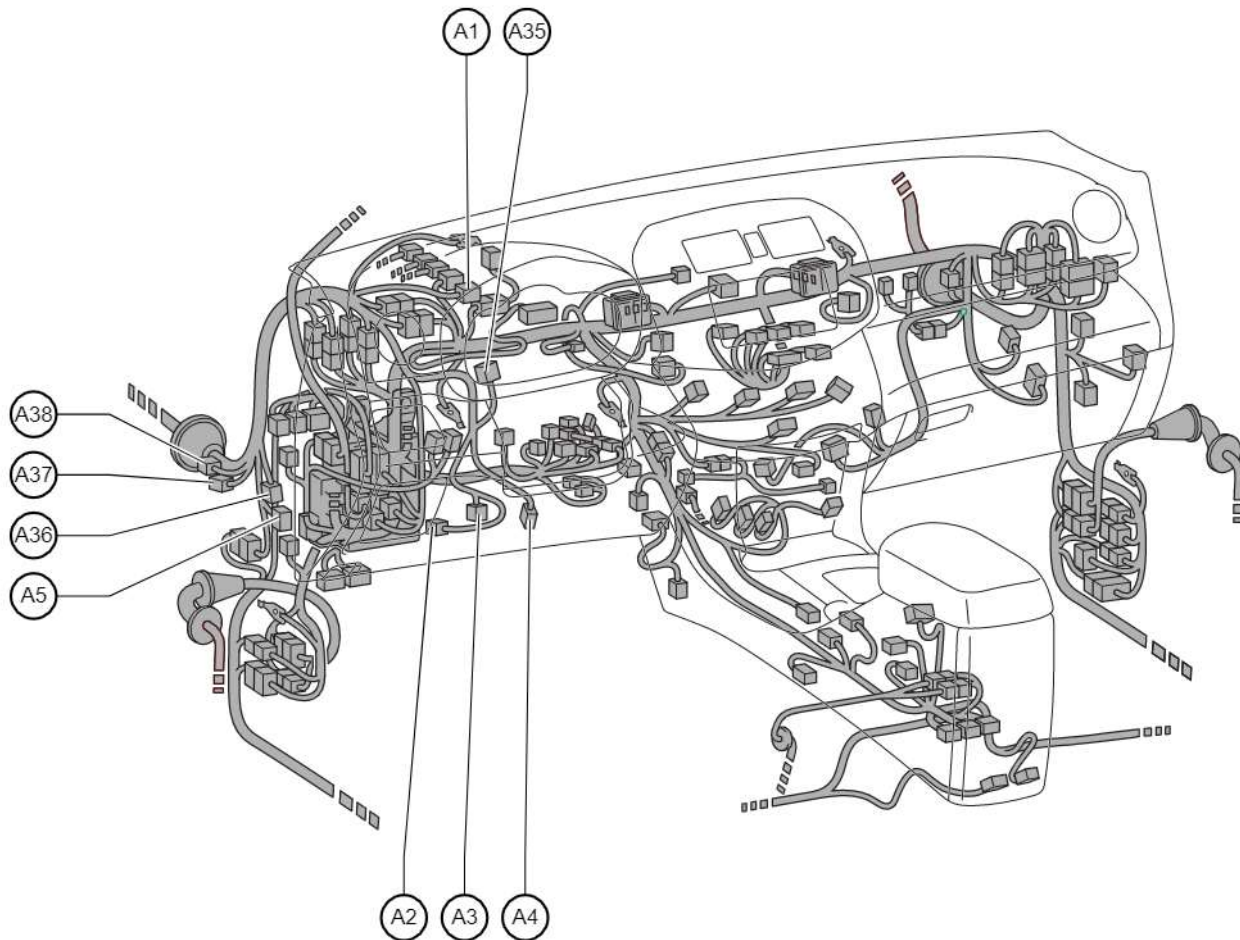


E35 Heated Oxygen Sensor (Bank 1 Sensor 2)
 E36 A/C Amplifier
 E37 A/C Amplifier
 E39 Shift Lock Control ECU
 E40 Transmission Control SW
 E41 Parking Brake SW
 E42 Outer Mirror SW
 E43 Power Outlet Socket (Front)
 E44 Stereo Jack Adapter
 E45 Airbag Sensor Assembly Center
 E46 Transponder Key ECU
 E47 Radio Receiver Assembly
 E48 Radio Receiver Assembly
 E49 Radio Receiver Assembly
 E50 4WD Control SW
 E51 Auto LSD SW
 E53 Blower Motor
 E54 Blower Motor
 E55 Blower Resistor
 E56 Tire Pressure Warning ECU

E57 4WD Control ECU
 E58 Option Connector (TVIP)
 E59 Option Connector (Bus Buffer)
 E60 A/T Shift Lever Illumination
 E61 Damper Servo Motor (Air Inlet)
 E62 Radio Receiver Assembly
 E64 Radio Receiver Assembly
 E65 Short Connector
 E66 Short Connector
 E67 Junction Connector
 E68 Junction Connector
 E69 Junction Connector
 E70 Junction Connector
 E71 Diode (Rear Wiper)
 E72 Diode (Inverter)
 E73 Junction Connector
 E74 Junction Connector
 E75 Diode (Heater)
 E76 Radio Receiver Assembly

G ELECTRICAL WIRING ROUTING

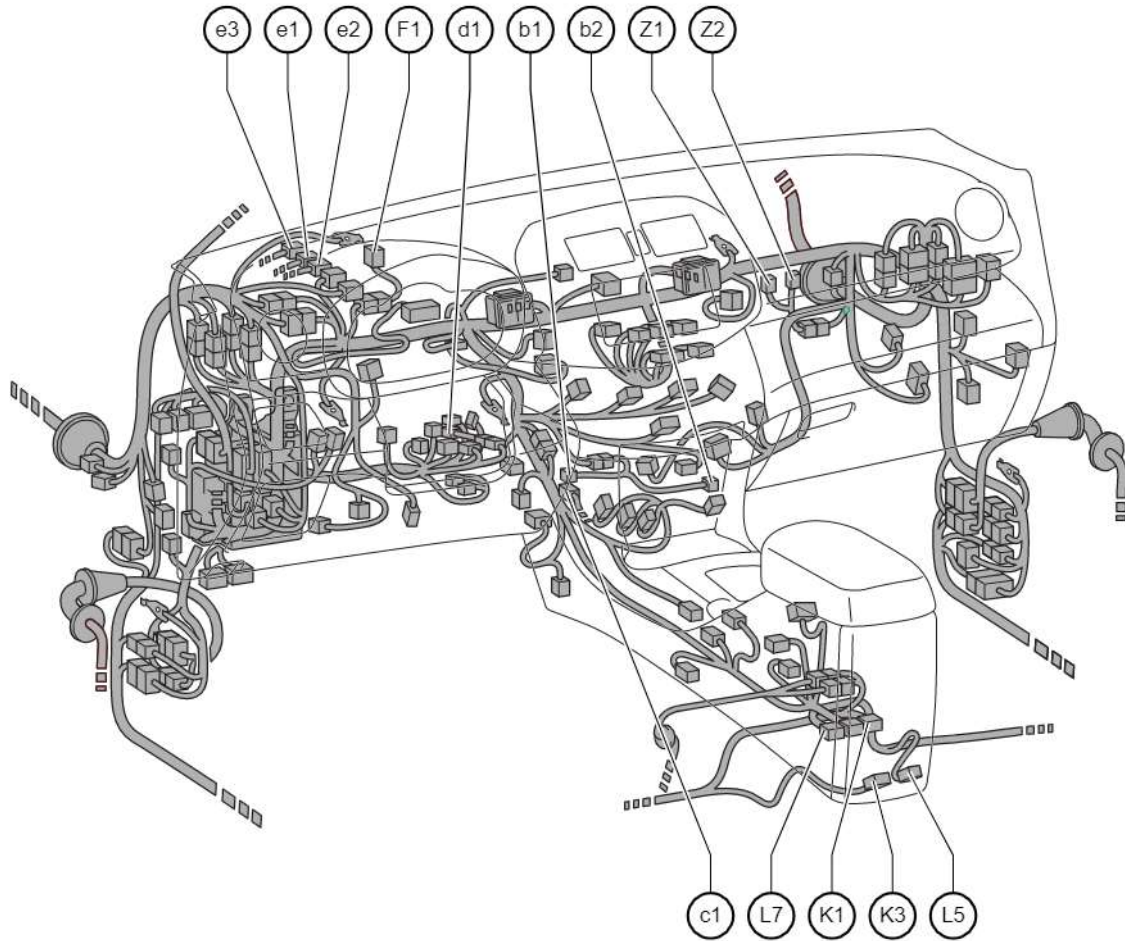
Position of Parts in Instrument Panel



- A 1 Power Steering ECU
- A 2 Brake Pedal Load Sensing SW
- A 3 Stop Lamp SW
- A 4 Accelerator Position Sensor
- A 5 Trailer Socket

- A 35 Junction Connector
- A 36 Junction Connector
- A 37 Junction Connector
- A 38 Junction Connector

Position of Parts in Instrument Panel



F 1 A/C Solar Sensor

K 1 Airbag Sensor Assembly Center

K 3 Power Outlet Socket (115V)

L 5 Video Terminal

L 7 Airbag Sensor Assembly Center

Z 1 Airbag Squib (Front Passenger's Airbag Assembly)

Z 2 Airbag Squib (Front Passenger's Airbag Assembly)

b 1 Foot Lamp (Front LH)

b 2 Foot Lamp (Front RH)

c 1 A/C Amplifier
A/C Blower Assembly

d 1 Key Interlock Solenoid

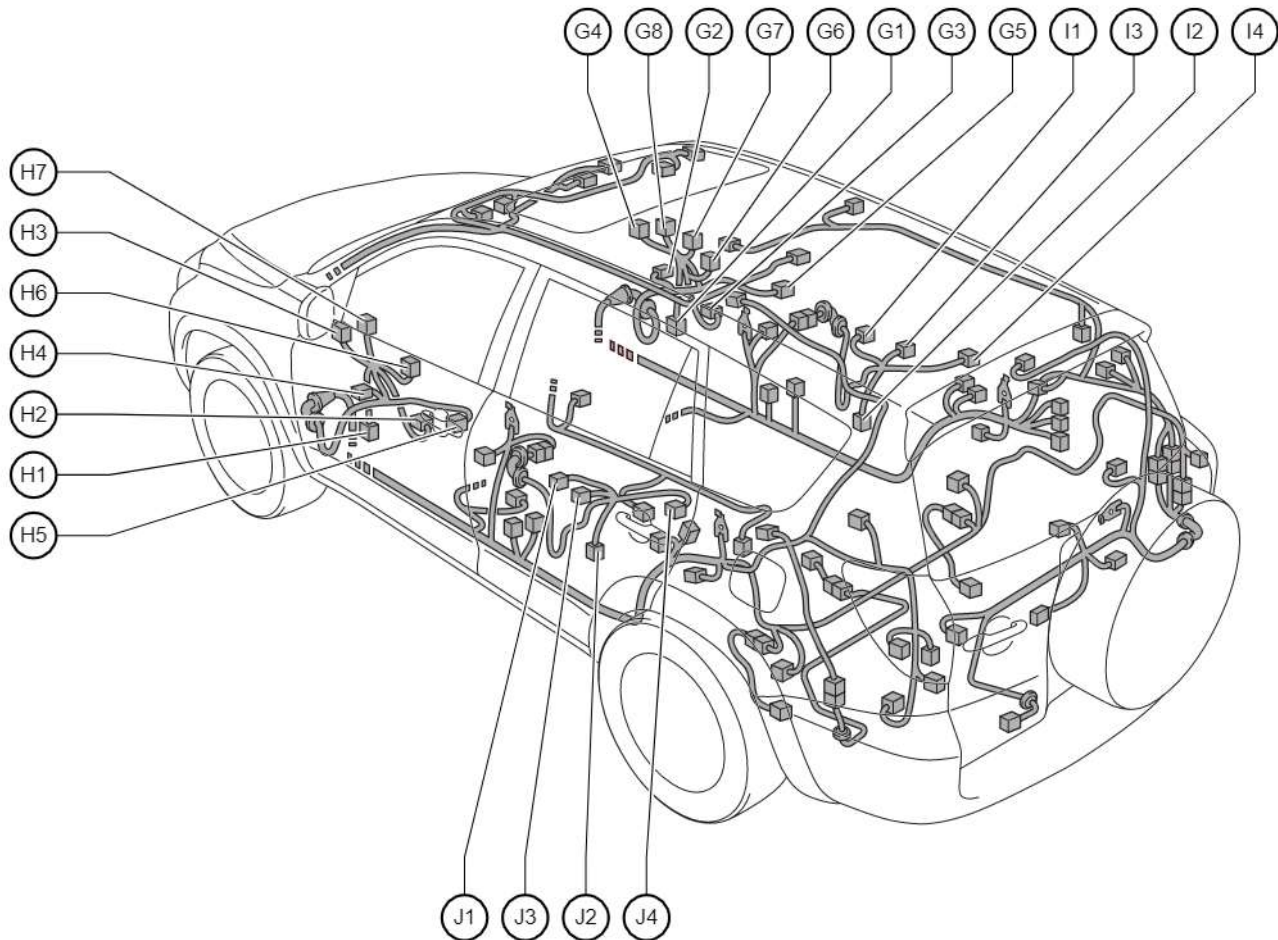
e 1 Power Steering ECU
Power Steering Torque Sensor

e 2 Power Steering ECU
Rotation Angle Sensor

e 3 Power Steering ECU
Power Steering Motor

G ELECTRICAL WIRING ROUTING

Position of Parts in Body



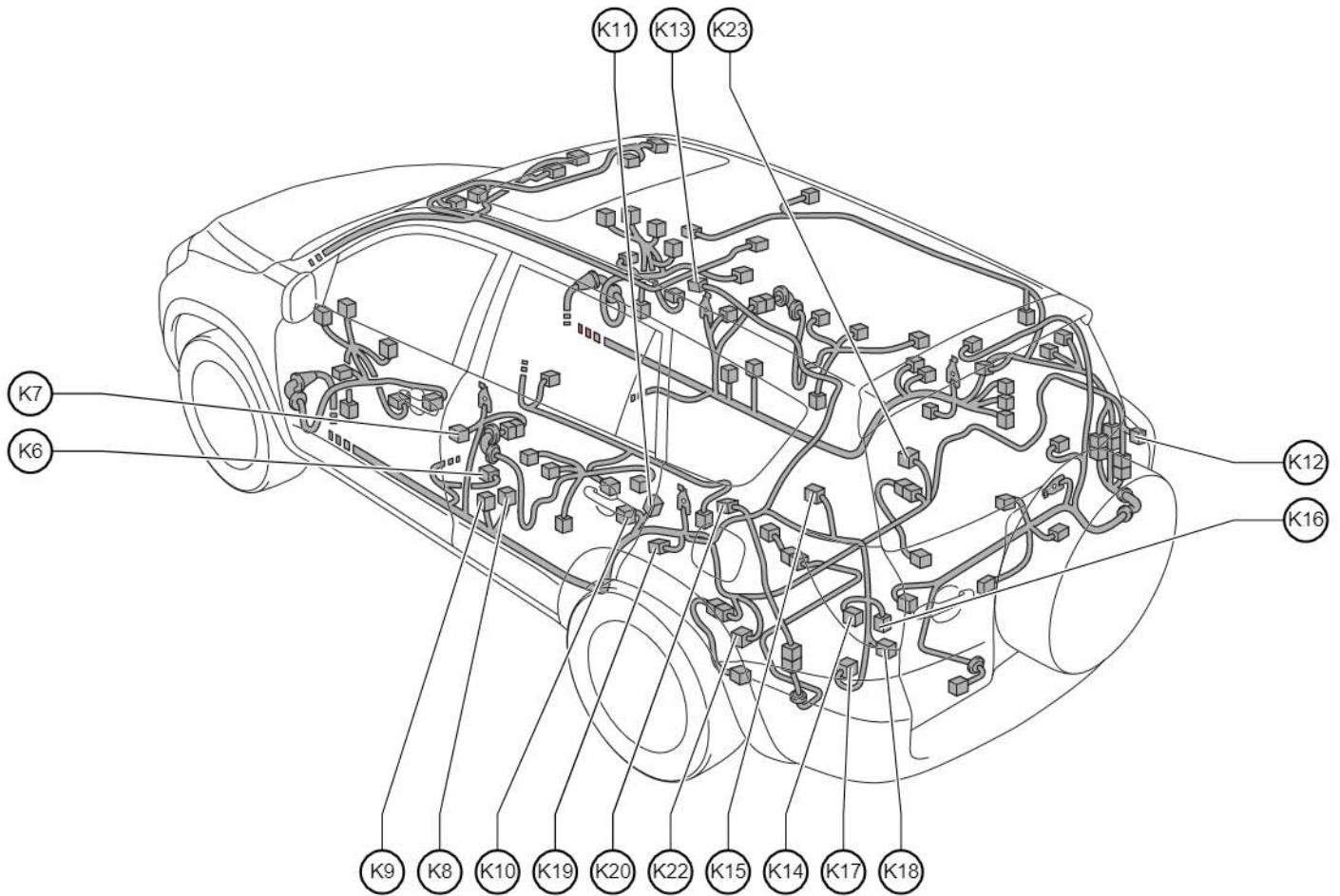
- G 1 Speaker (Front Door RH)
- G 2 Power Window Regulator Motor (Front RH)
- G 3 Power Window SW (Front Passenger's Side)
- G 4 Outer Rear View Mirror (RH)
- G 5 Door Lock Assembly (Front Passenger's Side)
- G 6 Door Lock Control SW (Front Passenger's Side)
- G 7 Tweeter (Front RH)
- G 8 Tweeter (Front RH)

- H 1 Speaker (Front Door LH)
- H 2 Power Window SW (Driver's Side)
- H 3 Outer Rear View Mirror (LH)
- H 4 Power Window Regulator Motor (Front LH)
- H 5 Door Lock Assembly (Driver's Side)
- H 6 Tweeter (Front LH)
- H 7 Tweeter (Front LH)

- I 1 Power Window SW (Rear RH)
- I 2 Speaker (Rear RH)
- I 3 Power Window Regulator Motor (Rear RH)
- I 4 Door Lock Assembly (Rear RH)

- J 1 Power Window SW (Rear LH)
- J 2 Speaker (Rear LH)
- J 3 Power Window Regulator Motor (Rear LH)
- J 4 Door Lock Assembly (Rear LH)

Position of Parts in Body

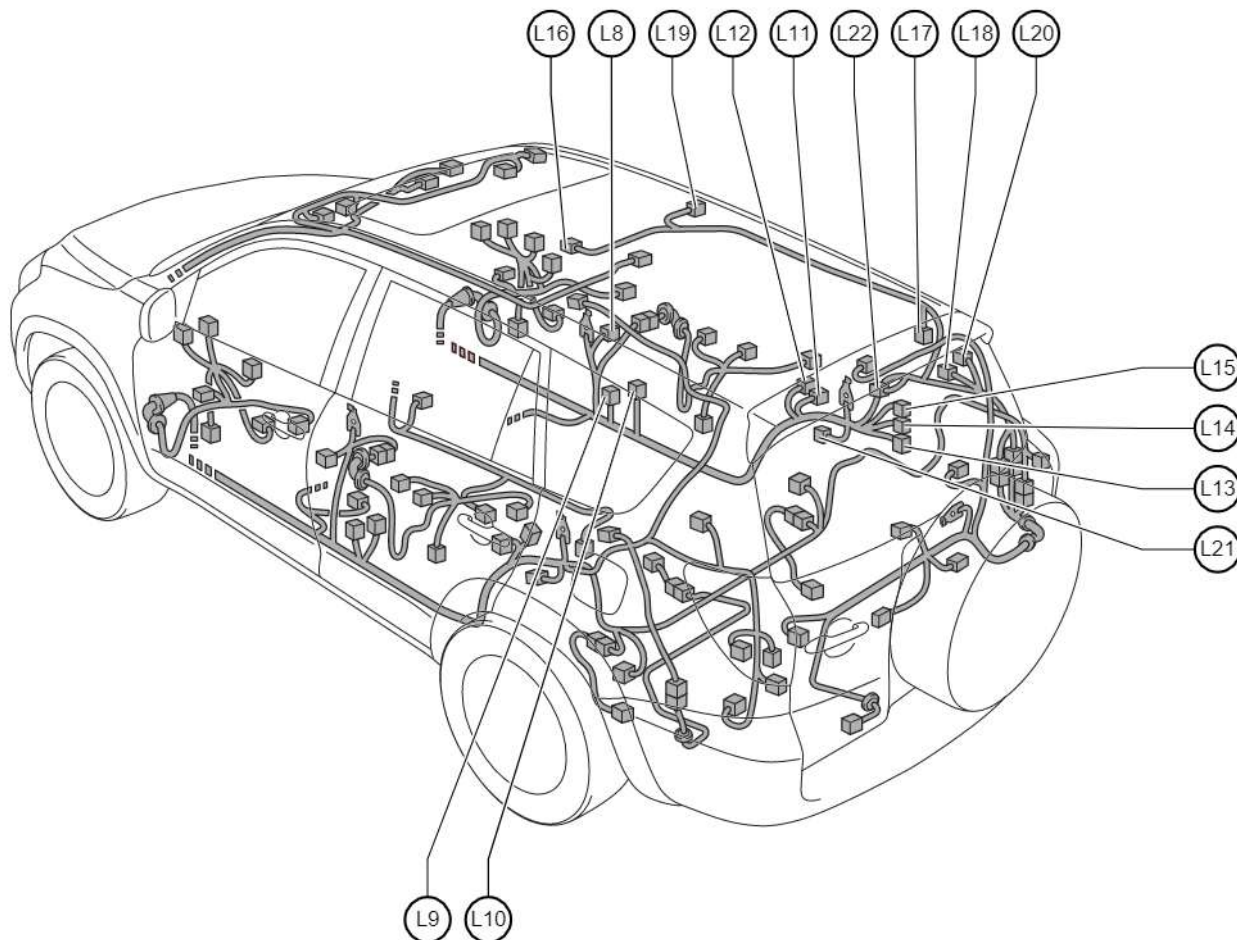


- K 6 Yaw Rate Sensor
- K 7 Door Courtesy SW (Front LH)
- K 8 Pretensioner (LH)
- K 9 Side Airbag Sensor (Front LH)
- K10 Door Courtesy SW (Rear LH)
- K11 Side Airbag Sensor (Rear LH)
- K12 Rear Combination Lamp (RH)
- K13 Curtain Shield Airbag Squib (LH)
- K14 Rear Combination Lamp (LH)

- K15 Voltage Inverter
- K16 Diode (Room Lamp)
- K17 Power Outlet Socket (Rear)
- K18 Door Courtesy SW (Back Door)
- K19 Junction Connector
- K20 Junction Connector
- K22 Speed Sensor (Rear LH)
- K23 Speed Sensor (Rear RH)

G ELECTRICAL WIRING ROUTING

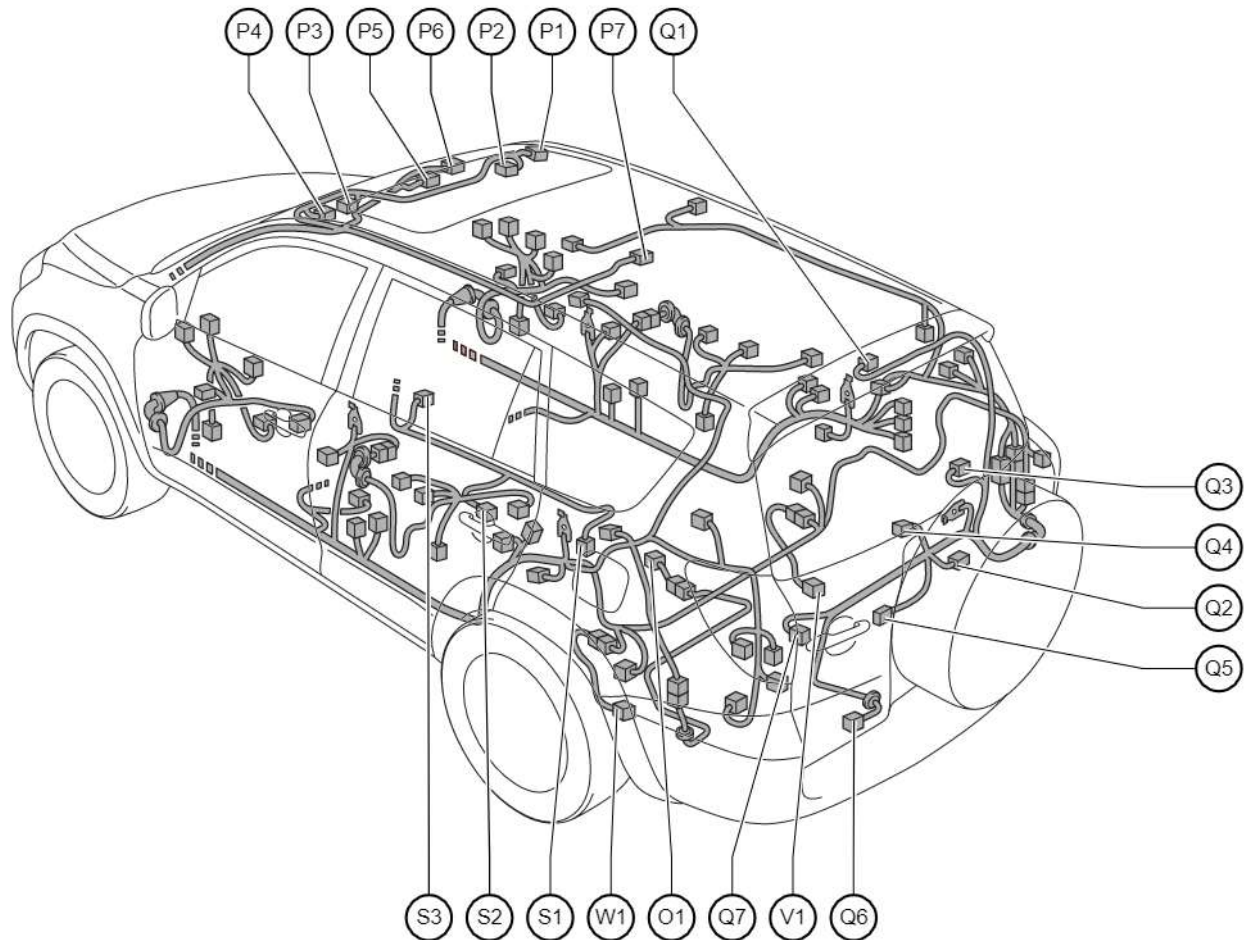
Position of Parts in Body



- L 8 Door Courtesy SW (Front RH)
- L 9 Pretensioner (RH)
- L 10 Side Airbag Sensor (Front RH)
- L 11 Door Courtesy SW (Rear RH)
- L 12 Side Airbag Sensor (Rear RH)
- L 13 Stereo Component Amplifier
- L 14 Stereo Component Amplifier
- L 15 Stereo Component Amplifier

- L 16 Rear Seat Entertainment Display
- L 17 Curtain Shield Airbag Squib (RH)
- L 18 Door Control Receiver
- L 19 Curtain Shield Airbag Squib (RH)
- L 20 Tire Pressure Warning Antenna and Receiver
- L 21 Junction Connector
- L 22 Junction Connector

Position of Parts in Body



O 1 4WD Linear Solenoid

P 1 Vanity Lamp SW (RH)
 P 2 Vanity Lamp (RH)
 P 3 Vanity Lamp (LH)
 P 4 Vanity Lamp SW (LH)
 P 5 Overhead J/B
 P 6 Sliding Roof Control ECU
 P 7 Room Lamp (Front)

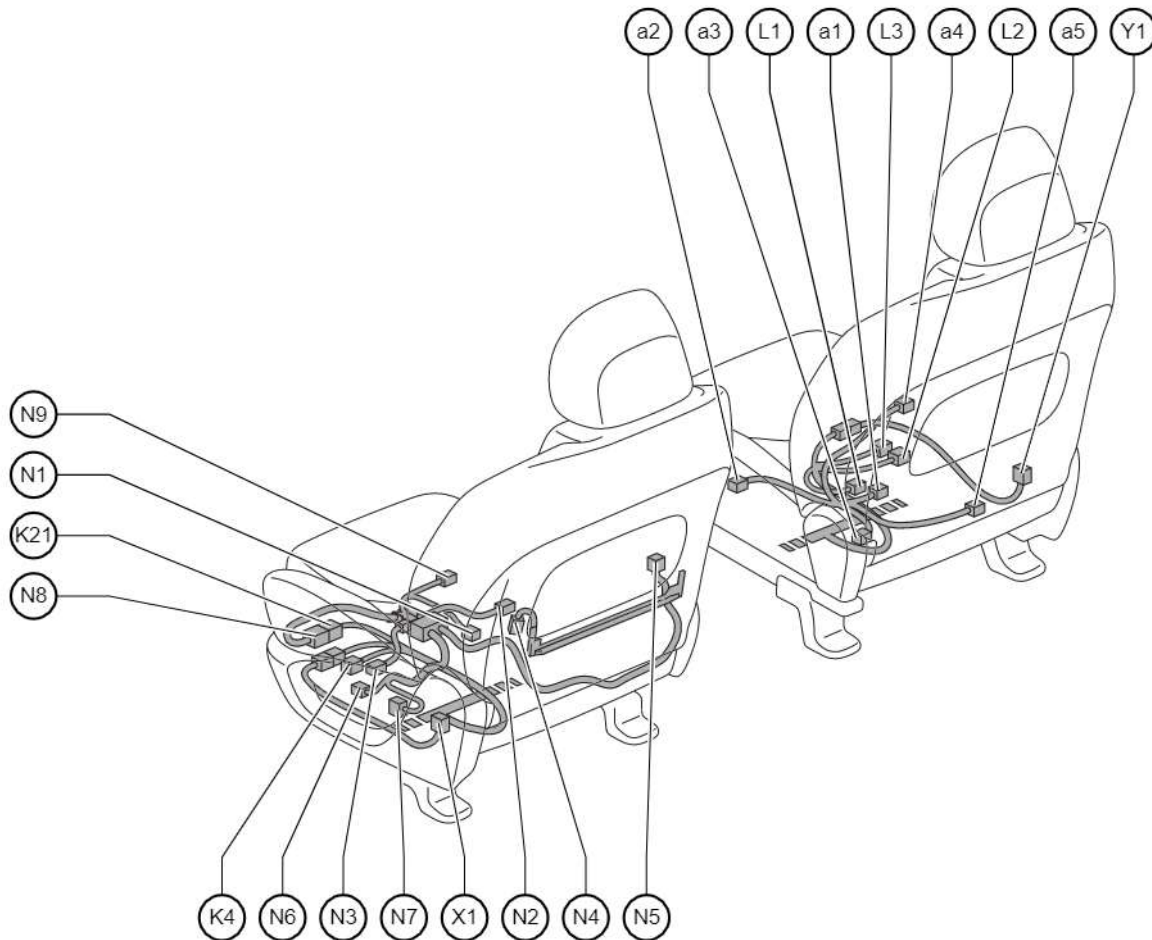
Q 1 Center Stop Lamp
 Q 2 Rear Window Defogger
 Q 3 Room Lamp Rear (Rear)
 Q 4 Rear Wiper Motor
 Q 5 Speaker (Woofer)
 Q 6 License Plate Lamp
 Q 7 Back Door Lock Assmbly

S 1 Fuel Suction Pump
 S 2 Fuel Sender Gage
 S 3 Canister Pump Module

V 1 Speed Sensor (Rear RH)
 W 1 Speed Sensor (Rear LH)

G ELECTRICAL WIRING ROUTING

Position of Parts in Seat



K 4 Front Seat Inner Belt (Driver's Side)

K21 Junction Connector

L 1 Occupant Classification ECU

L 2 Front Seat Inner Belt (Front Passenger's Side)

L 3 Seat Heater (RH)

N 1 Power Seat Motor (Driver's Seat Slide Control)

N 2 Power Seat Motor (Driver's Seat Lifter Control)

N 3 Power Seat Motor (Driver's Seat Front Vertical Control)

N 4 Power Seat Motor (Driver's Seat Reclining Control)

N 5 Power Seat Motor
(Driver's Seat Lumbar Support Control)

N 6 Power Seat SW (Driver's Seat)

N 7 Power Seat SW (Lumbar Support)

N 8 Junction Connector

N 9 Seat Heater (LH)

X 1 Side Airbag Squib (LH)

Y 1 Side Airbag Squib (RH)

a 1 Occupant Classification ECU

a 2 Occupant Classification Sensor (Front LH)

a 3 Occupant Classification Sensor (Rear LH)

a 4 Occupant Classification Sensor (Front RH)

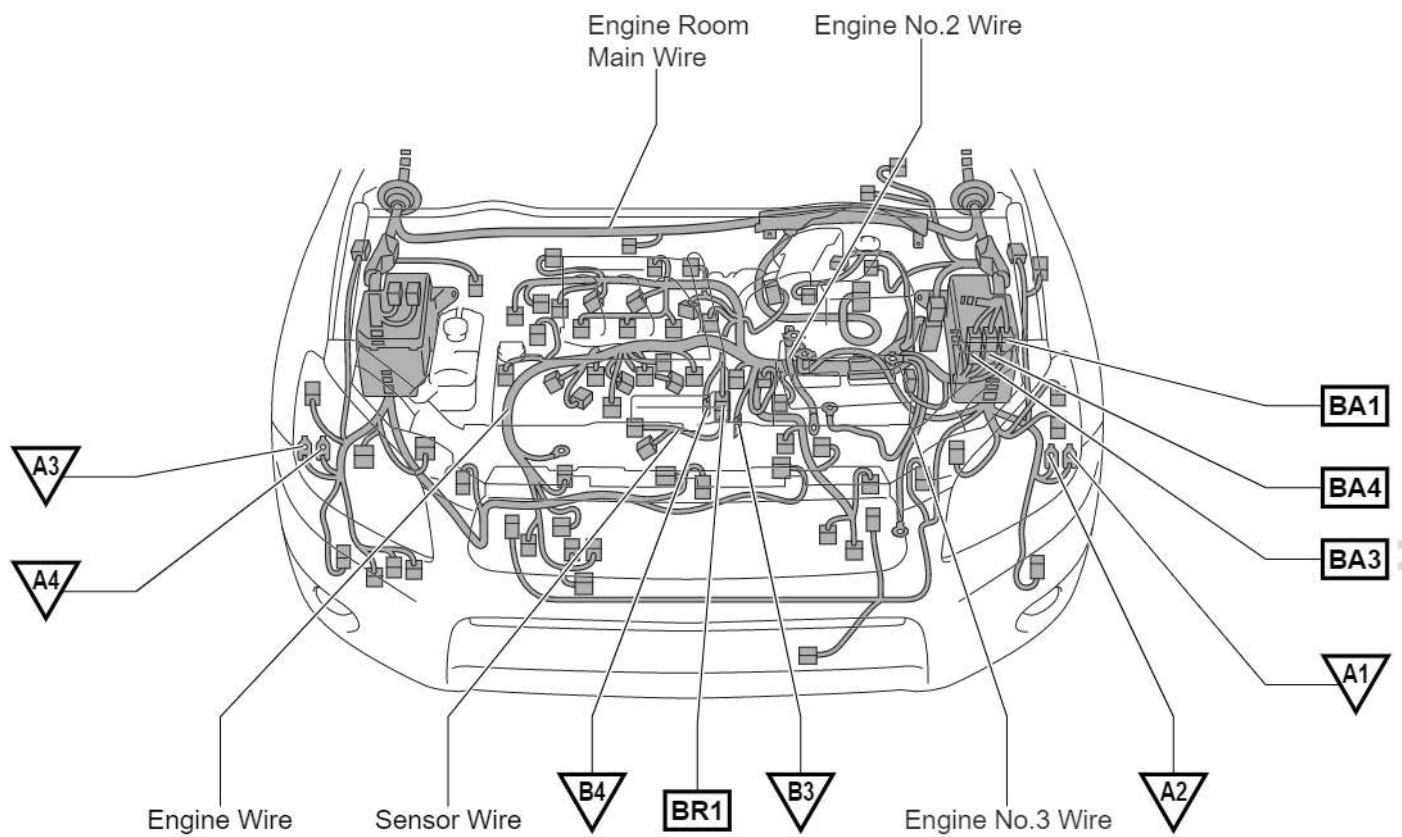
a 5 Occupant Classification Sensor (Rear RH)

G ELECTRICAL WIRING ROUTING

□ : Location of Connector Joining Wire Harness and Wire Harness

▽ : Location of Ground Points

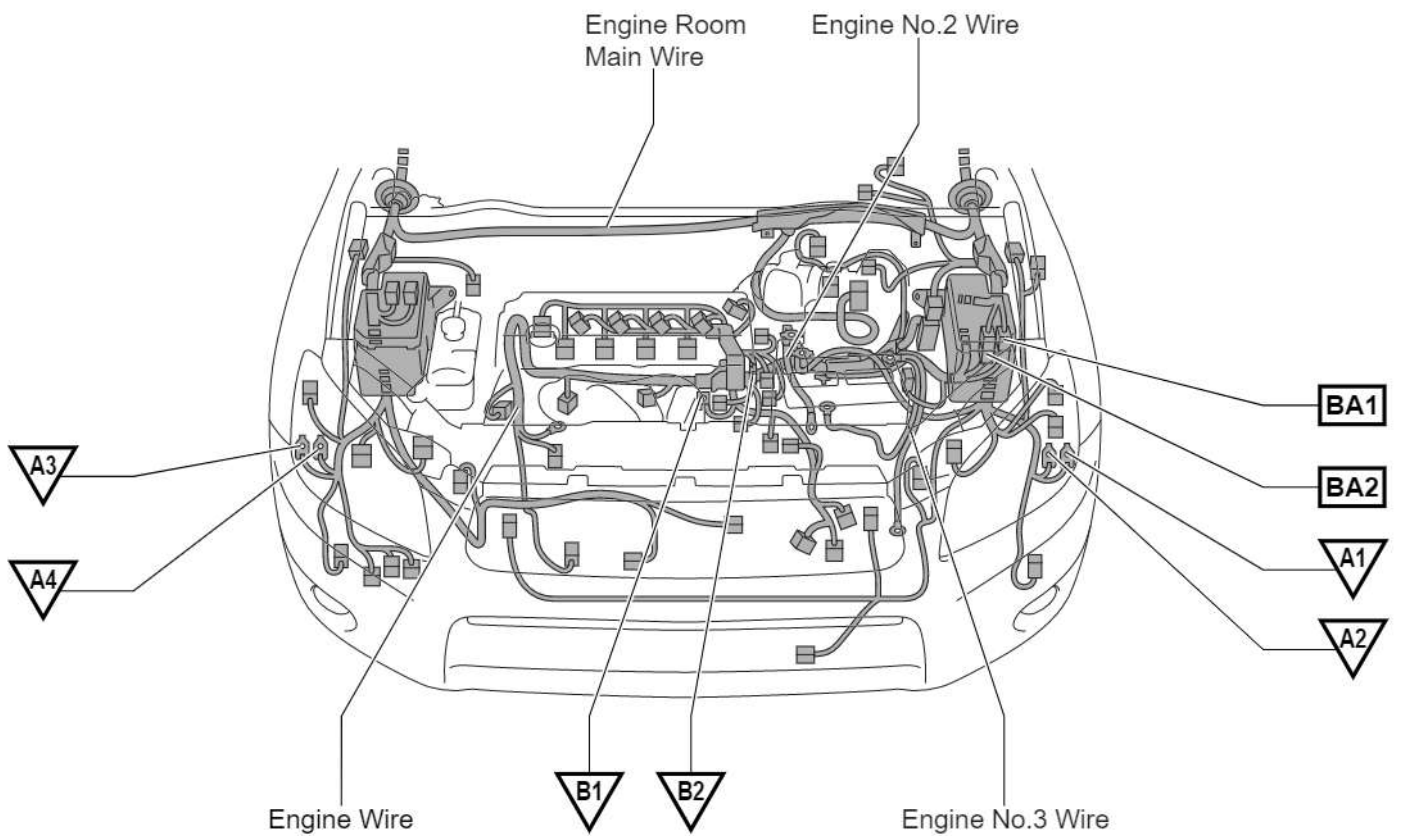
[2GR-FE]



□ : Location of Connector Joining Wire Harness and Wire Harness

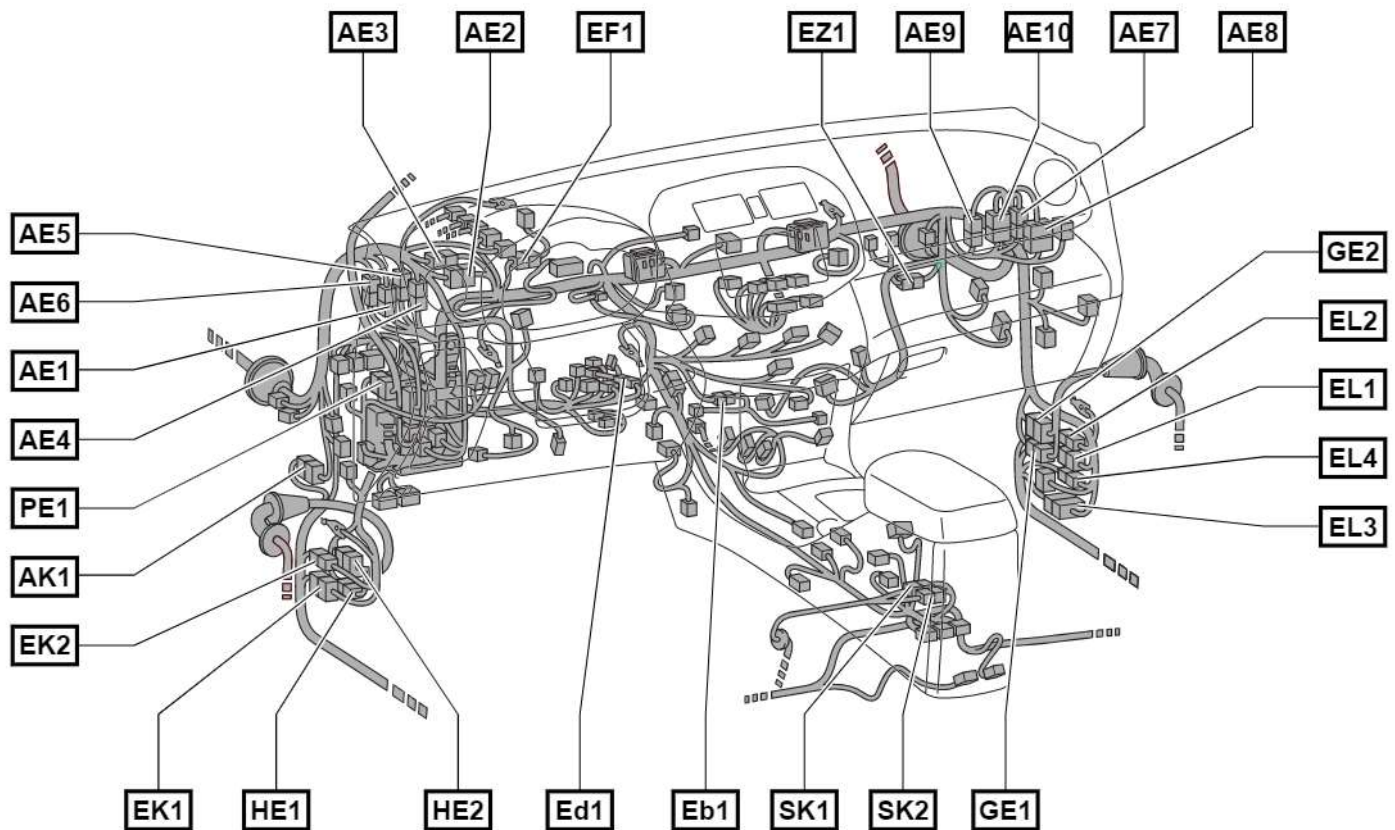
▽ : Location of Ground Points

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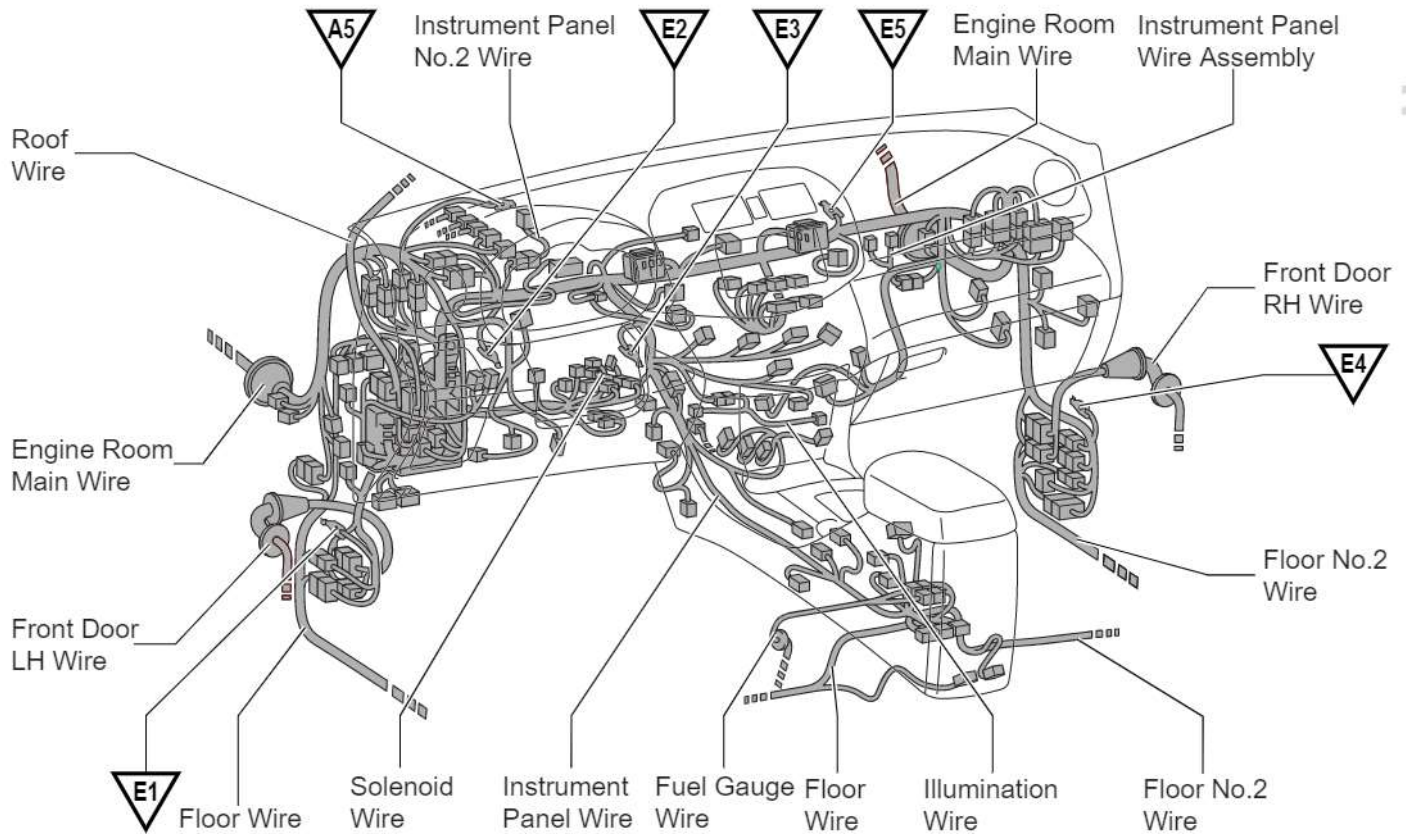


G ELECTRICAL WIRING ROUTING

□ : Location of Connector Joining Wire Harness and Wire Harness

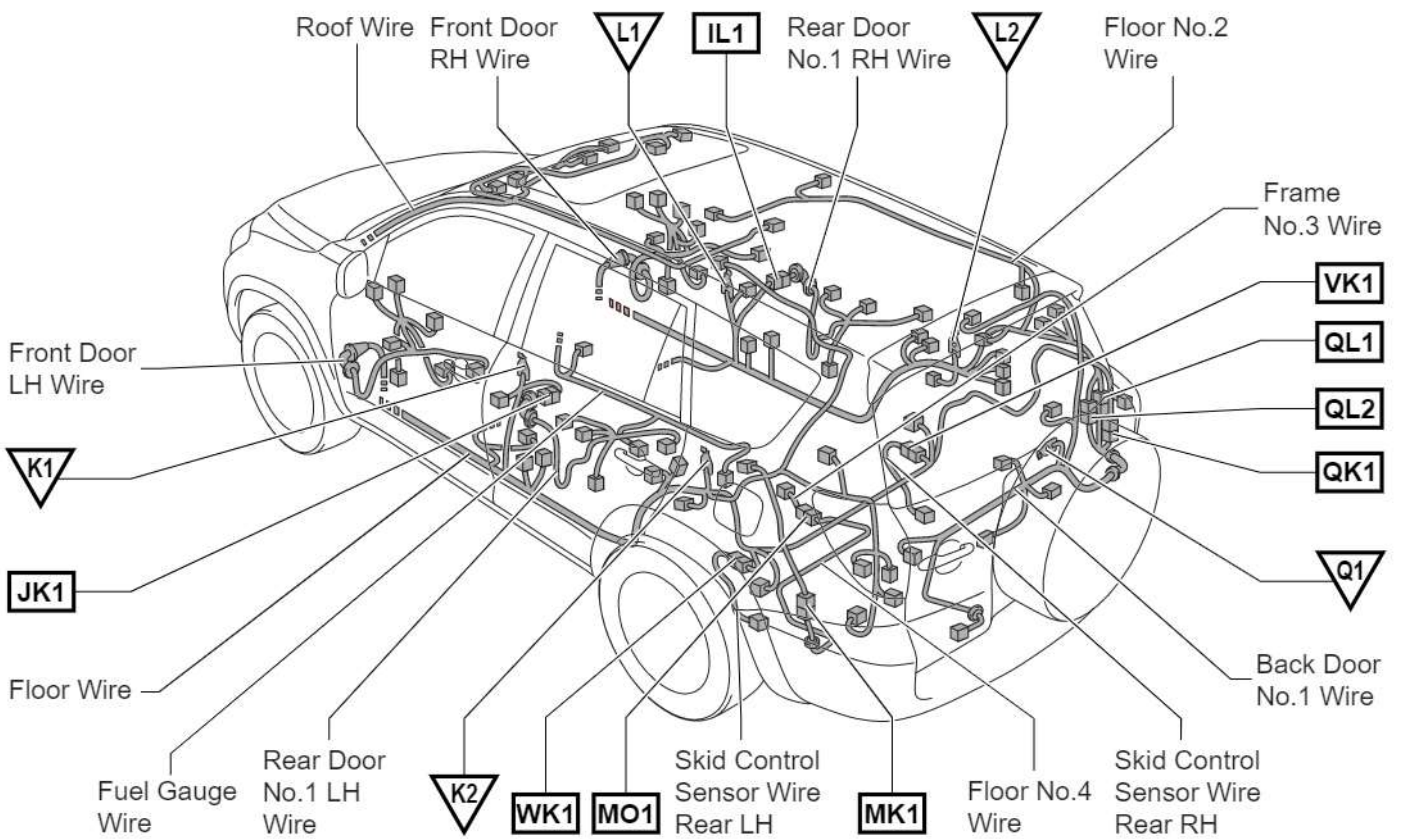


▽ : Location of Ground Points



□ : Location of Connector Joining Wire Harness and Wire Harness

▽ : Location of Ground Points



G ELECTRICAL WIRING ROUTING

□ : Location of Connector Joining Wire Harness and Wire Harness

