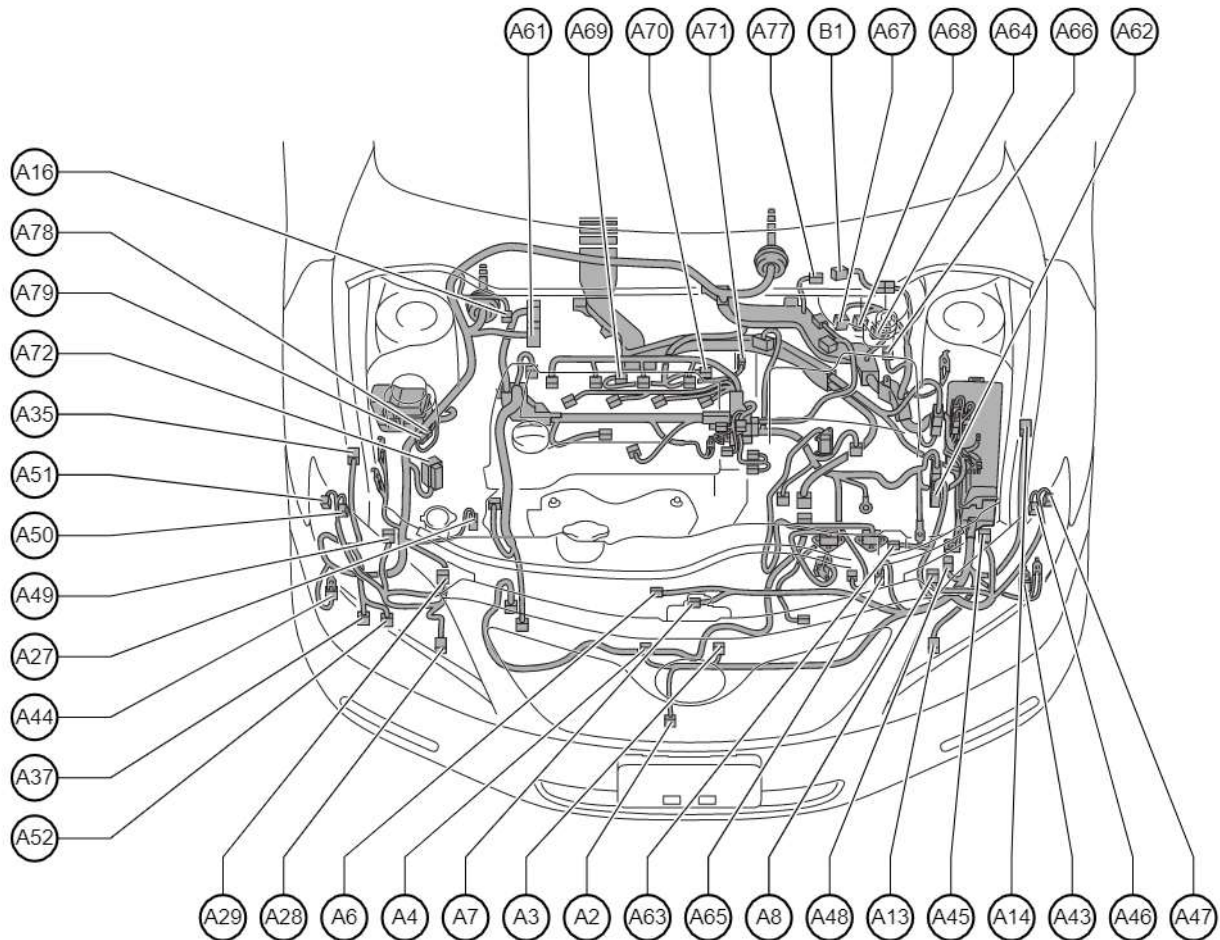


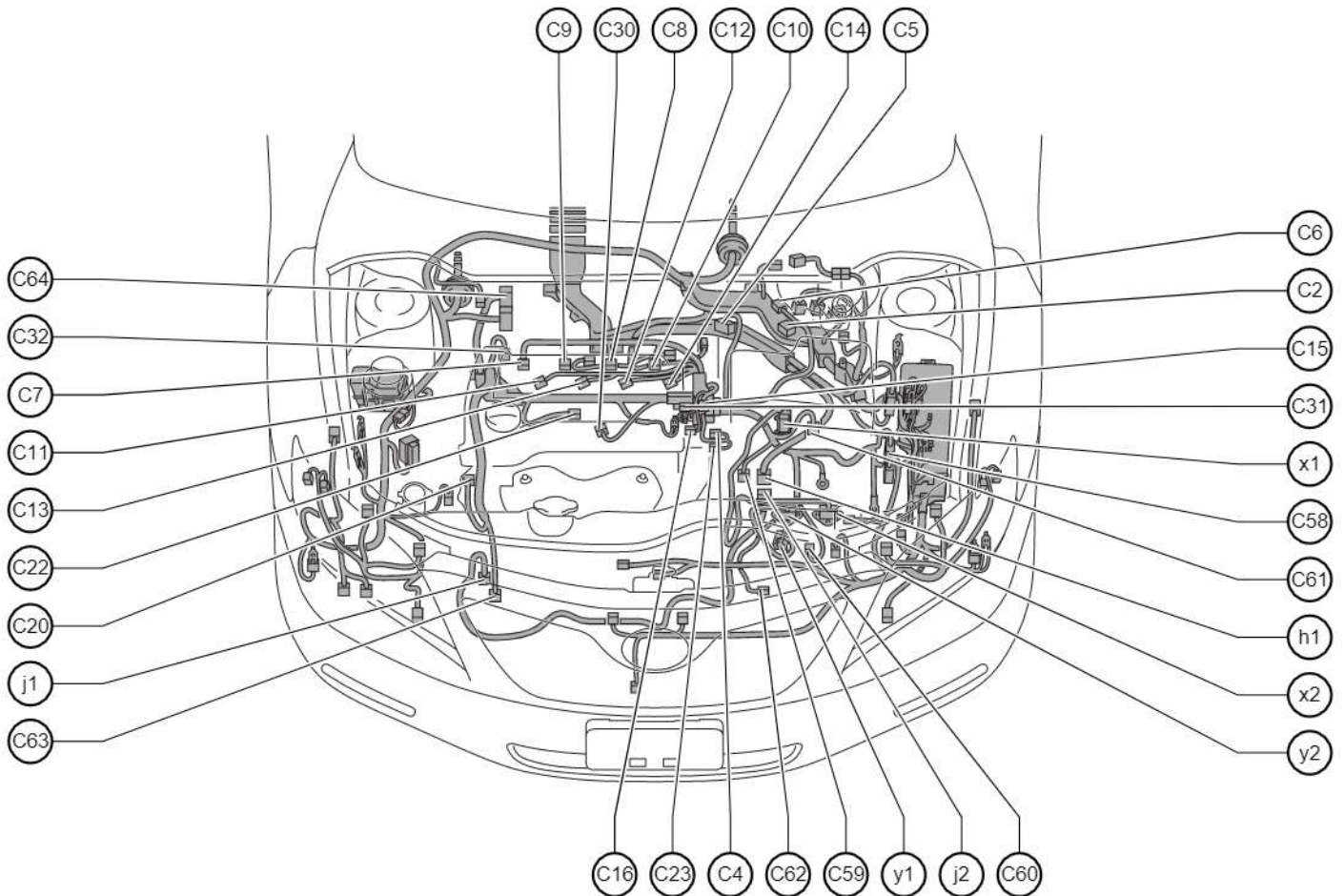
G ELECTRICAL WIRING ROUTING

Position of Parts in Engine Compartment



- | | |
|---|---|
| A 2 Ambient Temp. Sensor | A50 Turn Signal and Parking Lamp (Front RH) |
| A 3 Horn (High) | A51 Side Marker Lamp (Front RH) |
| A 4 Horn (Low) | A52 Washer Level Warning SW |
| A 6 A/C Condenser Fan Motor | A61 Hybrid Vehicle Control ECU |
| A 7 Radiator Fan Motor | A62 Inverter |
| A 8 Headlamp (LH High) | A63 Current Breaker Sensor |
| A13 Airbag Sensor (Front LH) | A64 Water Pump Motor (A/C) |
| A14 Speed Sensor (Front LH) | A65 Water Pump Motor (Hybrid Vehicle) |
| A16 Brake Fluid Level Warning SW | A66 Power Steering ECU |
| A27 A/C Pressure Sensor | A67 Power Steering ECU |
| A28 Airbag Sensor (Front RH) | A68 Power Steering ECU |
| A29 Headlamp (RH High) | A69 Power Steering Motor |
| A35 Speed Sensor (Front RH) | A70 Power Steering Motor |
| A37 Windshield Washer Motor | A71 Power Steering Torque Sensor |
| A43 Junction Connector | A72 Brake Actuator |
| A44 Junction Connector | A77 Brake Stroke Simulator Cylinder |
| A45 Headlamp (LH Low) | A78 Short Connector |
| A46 Turn Signal and Parking Lamp (Front LH) | A79 Short Connector |
| A47 Side Marker Lamp (Front LH) | |
| A48 Wireless Door Lock Buzzer | |
| A49 Headlamp (RH Low) | B 1 Windshield Wiper Motor |

Position of Parts in Engine Compartment

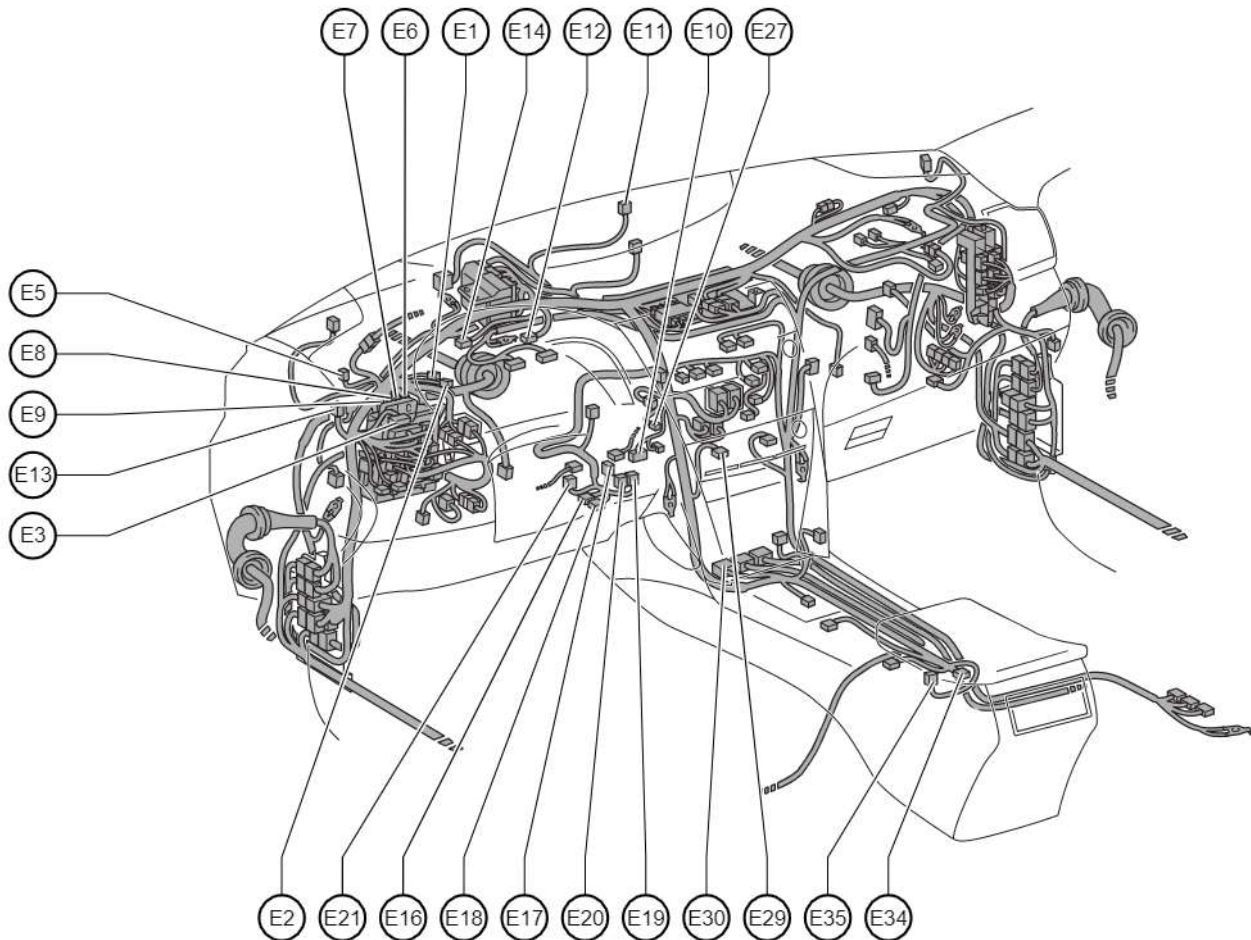


C 2 Mass Air Flow Meter
 C 4 Engine Coolant Temp. Sensor
 C 5 Throttle Body Assembly
 C 6 VSV (Purge)
 C 7 Fuel Injector (No.1)
 C 8 Fuel Injector (No.3)
 C 9 Fuel Injector (No.2)
 C10 Fuel Injector (No.4)
 C11 Ignition Coil (No.1)
 C12 Ignition Coil (No.3)
 C13 Ignition Coil (No.2)
 C14 Ignition Coil (No.4)
 C15 Air Fuel Ratio Sensor (Bank 1 Sensor 1)
 C16 Noise Filter (Ignition)
 C20 Crankshaft Position Sensor
 C22 Heated Oxygen Sensor (Bank 1 Sensor 2)
 C23 Engine Oil Pressure SW
 C30 Knock Control Sensor (Bank 1)
 C31 Camshaft Position Sensor
 C32 Camshaft Timing Oil Control Valve
 C58 Inverter
 C59 Motor Generator No.1
 C60 Motor Generator No.2
 C61 Motor Generator No.2
 C62 Park/Neutral Position SW
 C63 Compressor Motor
 C64 Hybrid Vehicle Control ECU

h 1 Inverter
 j 1 Compressor Motor
 j 2 Inverter
 x 1 Motor Generator No.1
 x 2 Inverter
 y 1 Motor Generator No.2
 y 2 Inverter

G ELECTRICAL WIRING ROUTING

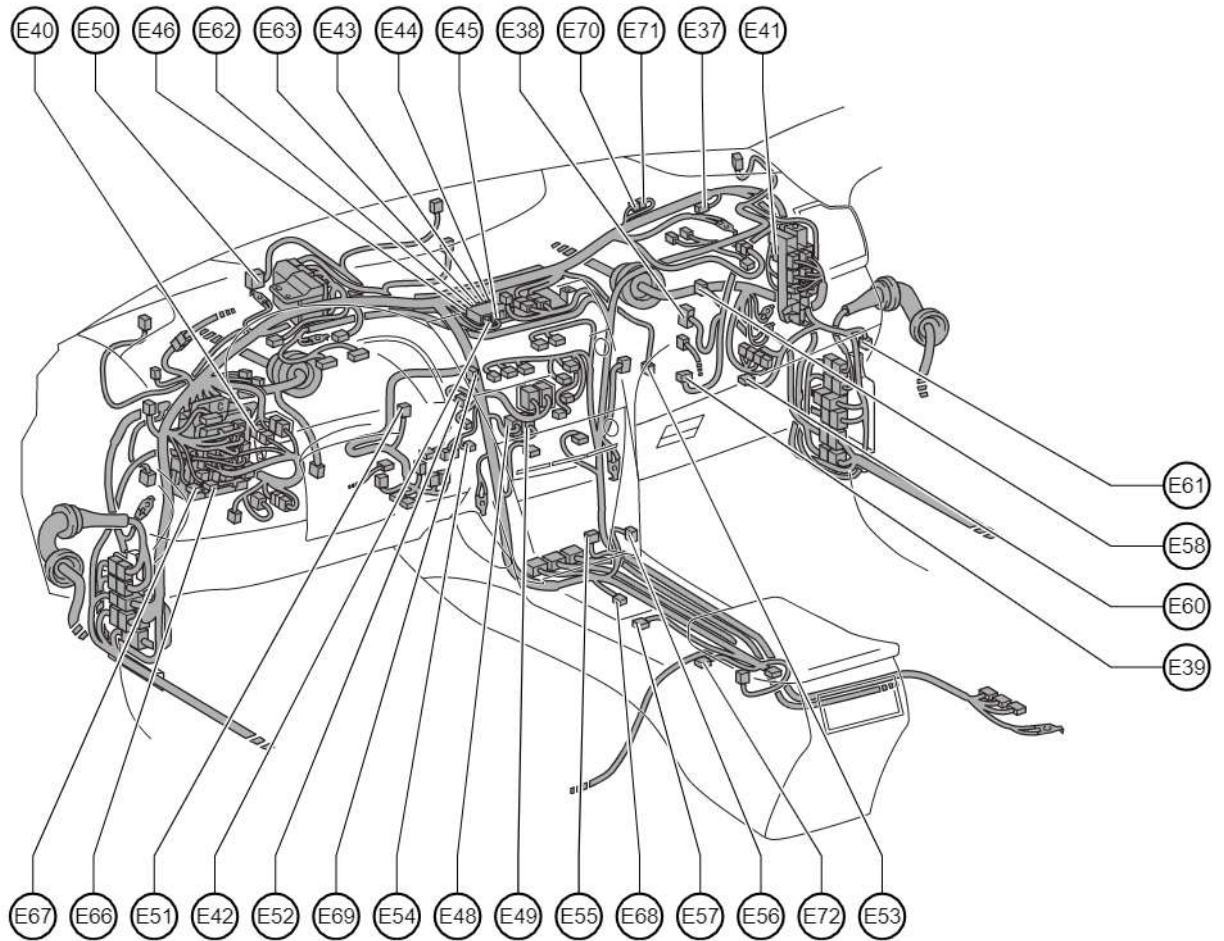
Position of Parts in Instrument Panel



E 1 Diode (Door Courtesy Rear LH)
 E 2 Diode (Door Courtesy Rear RH)
 E 3 Outer Mirror SW
 E 5 Diode (Door Courtesy Front LH)
 E 6 Main Body ECU
 E 7 Main Body ECU
 E 8 Main Body ECU
 E 9 Main Body ECU
 E10 Data Link Connector 3
 E11 Automatic Light Control Sensor
 E12 Ion Generator
 E13 VSC Warning Buzzer

E14 Turn Signal Flasher
 E16 Airbag Squib (Steering Wheel Pad)
 E17 Steering Sensor
 E18 Spiral Cable
 E19 Windshield Wiper SW Assembly
 E20 Windshield Wiper SW Assembly
 E21 Headlamp Dimmer SW Assembly
 E27 A/C Room Temp. Sensor
 E29 Power Outlet Socket (Front)
 E30 Airbag Sensor Assembly Center
 E34 Yaw Rate Sensor
 E35 Power Outlet Socket (Rear)

Position of Parts in Instrument Panel

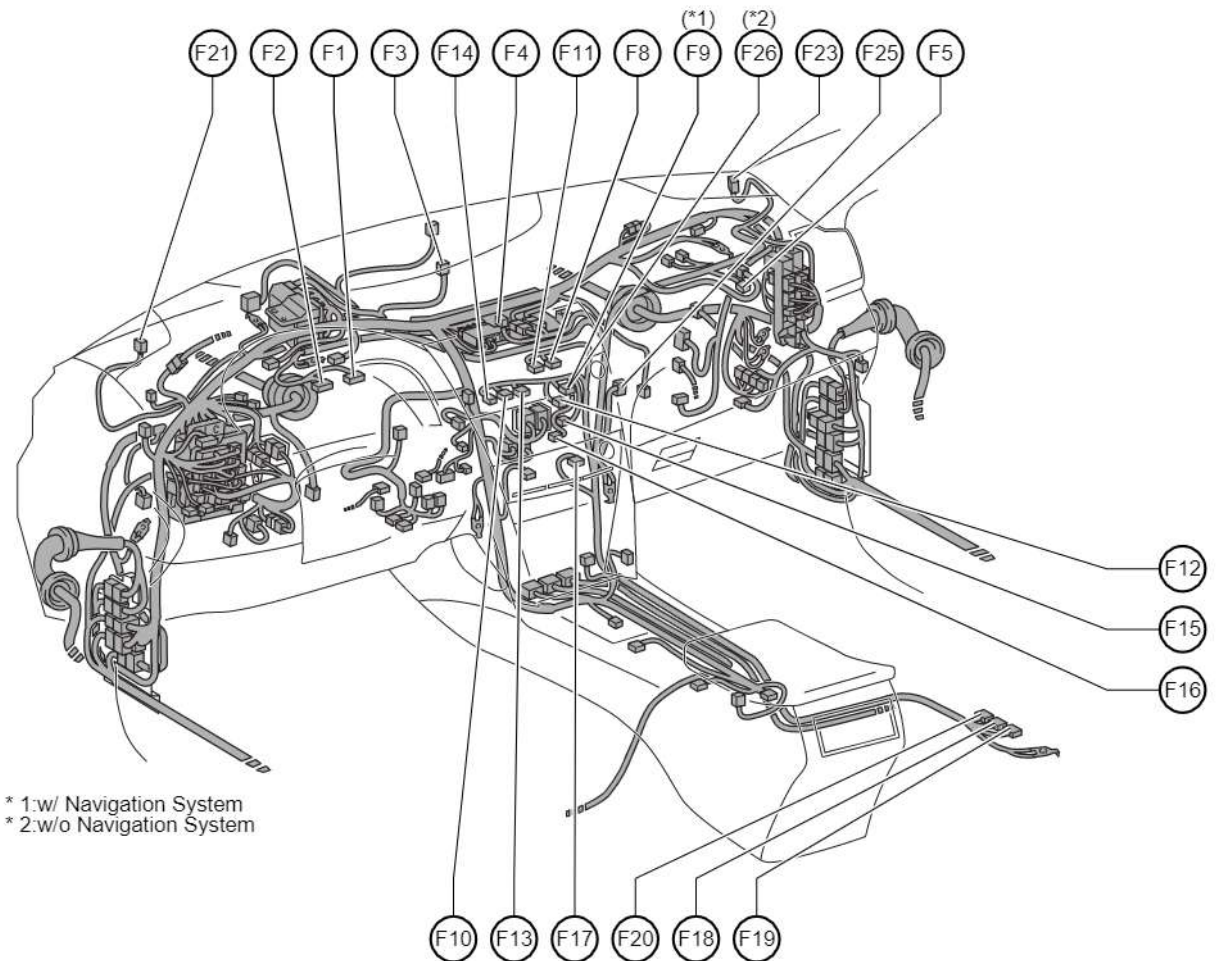


E37 Diode (Door Courtesy Front RH)
 E38 A/C Amplifier
 E39 Blower Motor
 E40 Junction Connector
 E41 Junction Connector
 E42 Junction Connector
 E43 Junction Connector
 E44 Junction Connector
 E45 Junction Connector
 E46 Junction Connector
 E48 Junction Connector
 E49 Junction Connector
 E50 ID Code Box
 E51 Steering Lock ECU
 E52 Power SW
 E53 Tire Pressure Warning Reset SW

E54 Airbag Squib (Knee Airbag)
 E55 Seat Heater SW
 E56 Electrical Key Oscillator (Console)
 E57 Shift Lock Control ECU
 E58 Certification ECU
 E60 Tire Pressure Warning ECU
 E61 Option Connector (Bus Buffer)
 E62 Junction Connector
 E63 Junction Connector
 E66 ECO SW
 E67 Fuel Lid Opener SW
 E68 PTC Heater
 E69 Junction Connector
 E70 Short Connector
 E71 Short Connector
 E72 A/T Shift Lever Illumination

G ELECTRICAL WIRING ROUTING

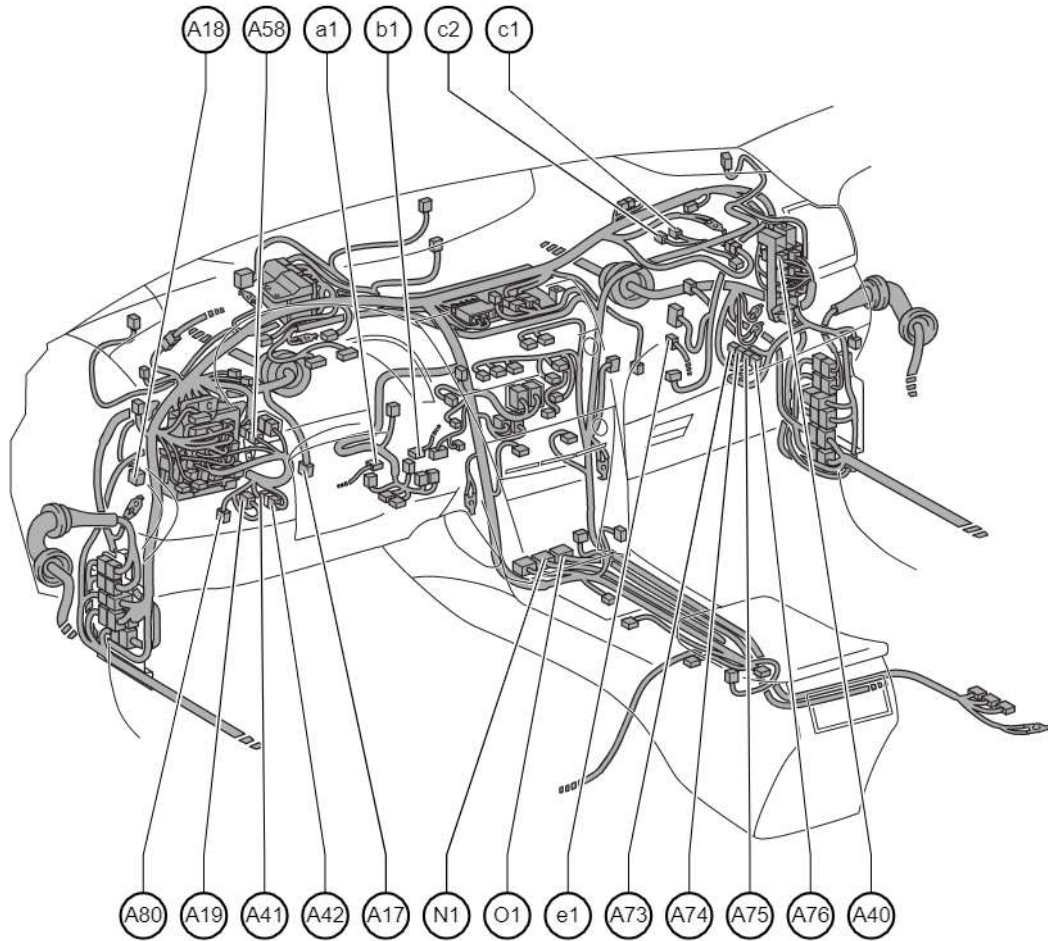
Position of Parts in Instrument Panel



- F 1 Combination Meter
- F 2 Combination Meter
- F 3 Clock
- F 4 Hazard Warning Signal SW
- F 5 Glove Box Lamp
- F 8 Radio Receiver Assembly
- F 9 Navigation Receiver Assembly
- F 10 Navigation Receiver Assembly
- F 11 Radio Receiver Assembly
- F 12 Navigation Receiver Assembly
- F 13 Navigation Receiver Assembly

- F 14 Navigation Receiver Assembly
- F 15 Antenna Amplifier
- F 16 A/C Control Assembly
- F 17 Stereo Jack Adapter
- F 18 Stereo Component Amplifier
- F 19 Stereo Component Amplifier
- F 20 Stereo Component Amplifier
- F 21 Tweeter (Front LH)
- F 23 Tweeter (Front RH)
- F 25 Junction Connector
- F 26 Radio Receiver Assembly

Position of Parts in Instrument Panel



A17 Accelerator Position Sensor
 A18 Parking Brake SW
 A19 Stop Lamp SW
 A40 Junction Connector
 A41 Junction Connector
 A42 Junction Connector
 A58 Junction Connector
 A73 Skid Control ECU
 A74 Skid Control ECU
 A75 Skid Control ECU
 A76 Skid Control ECU
 A80 Brake Pedal Stroke Sensor

N 1 Airbag Sensor Assembly Center

O 1 Airbag Sensor Assembly Center

a 1 Spiral Cable
Steering Pad SW

b 1 Cruise Control SW
Spiral Cable

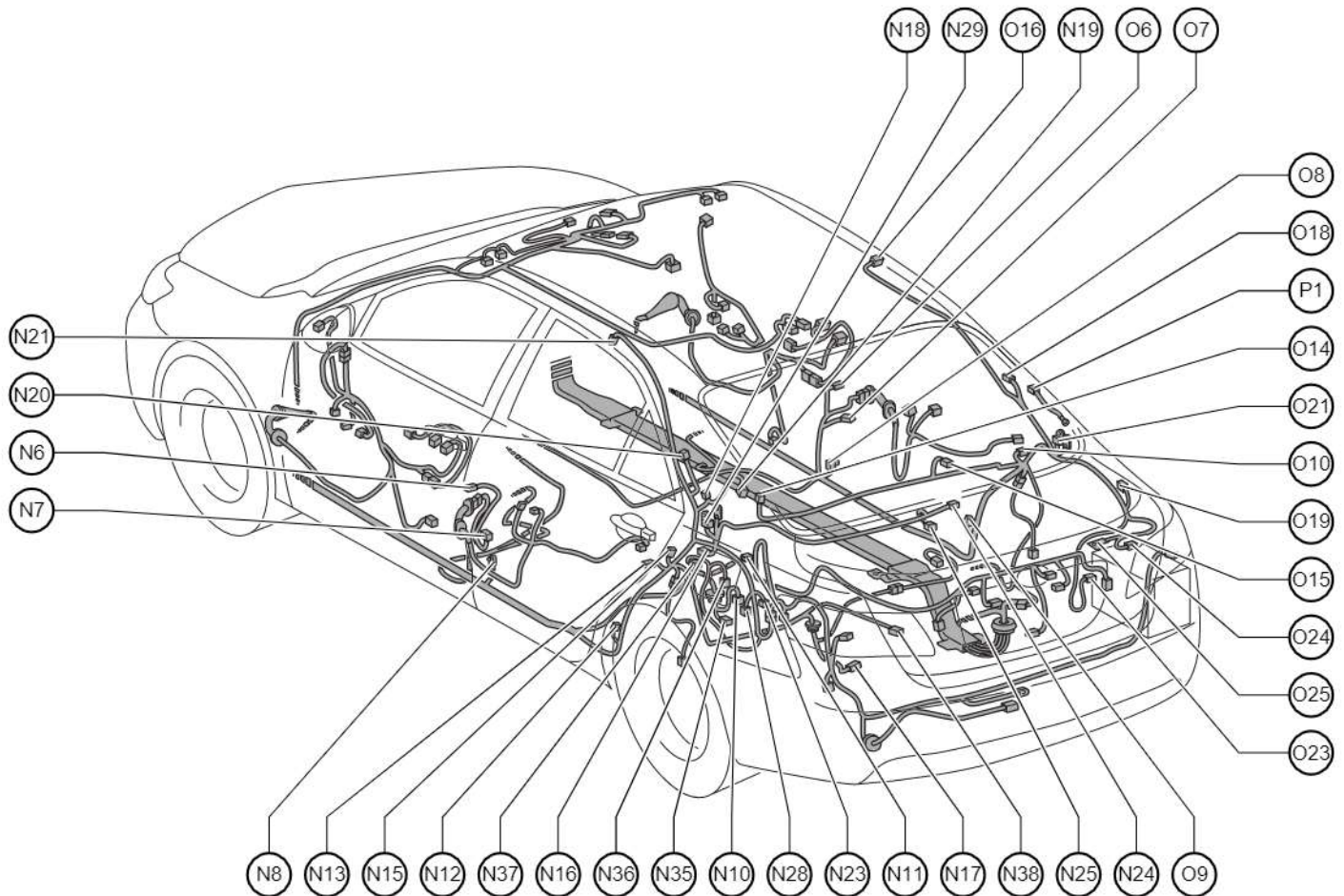
c 1 Airbag Squib (Front Passenger's Airbag Assembly)

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

e 1 A/C Amplifier
A/C Blower Assembly

G ELECTRICAL WIRING ROUTING

Position of Parts in Body

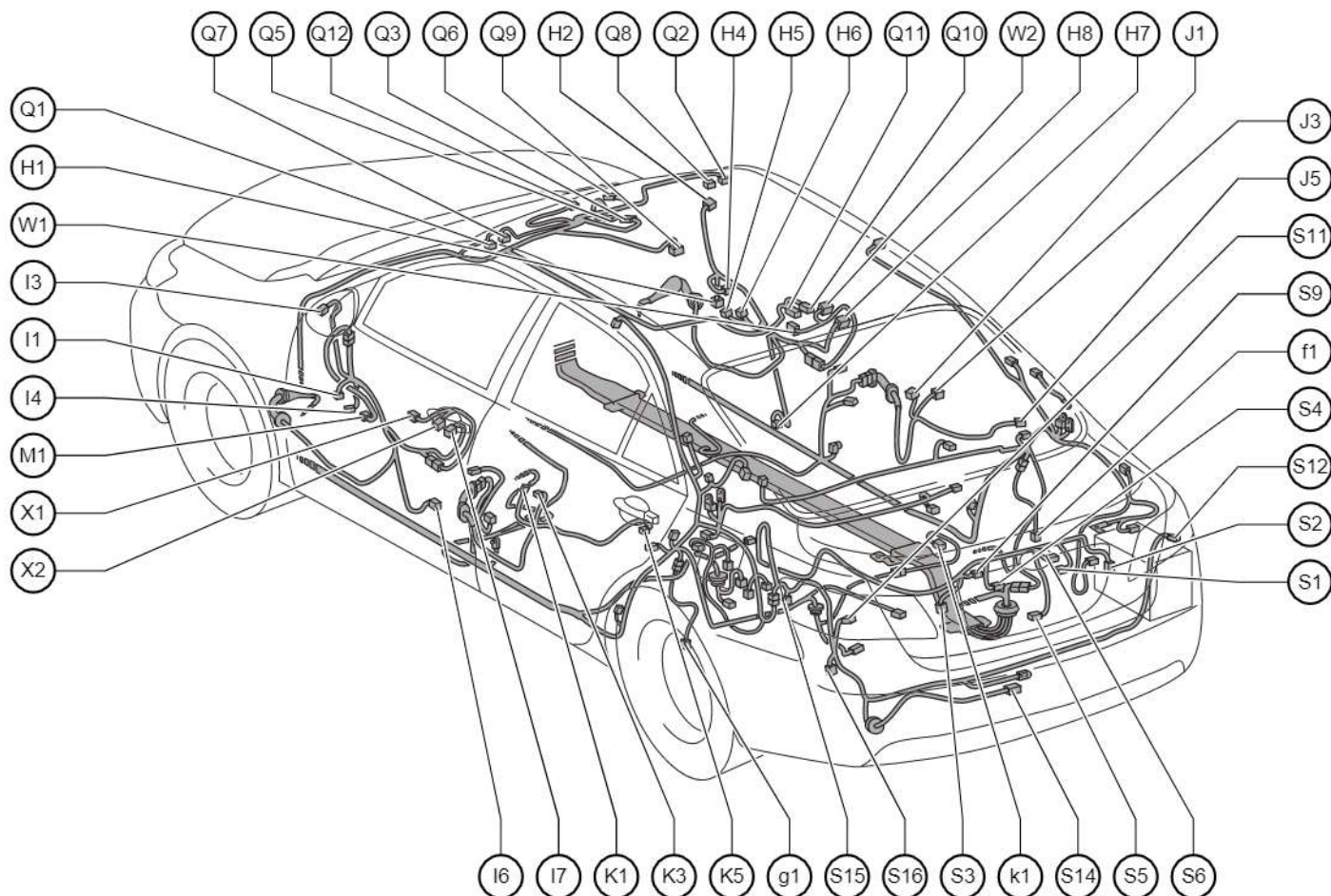


N 6 Door Courtesy SW (Driver's Side)
 N 7 Side Airbag Sensor (Front LH)
 N 8 Pretensioner (LH)
 N10 Fuel Suction Pump and Gage Assembly
 N11 Electrical Key Oscillator (Rear Seat)
 N12 Side Airbag Sensor (Rear LH)
 N13 Door Courtesy SW (Rear LH)
 N15 Noise Filter (Dome and Stop)
 N16 Center Stop Lamp
 N17 Canister Pump Module
 N18 Noise Filter (Rear Window Defogger)
 N19 Rear Window Defogger
 N20 Tire Pressure Warning Antenna and Receiver
 N21 Curtain Shield Airbag Squib (LH)
 N23 Diode (Luggage Compartment Lamp)
 N24 Luggage Compartment Lamp
 N25 Electrical Key Oscillator (Inside Luggage Room)
 N28 Junction Connector
 N29 Junction Connector
 N35 Vapor Pressure Sensor
 N36 Fuel Lid Opener Motor
 N37 Fuel Lid Courtesy SW
 N38 Battery Blower Motor

O 6 Door Courtesy SW (Front Passenger's Side)
 O 7 Side Airbag Sensor (Front RH)
 O 8 Pretensioner (RH)
 O 9 Side Airbag Sensor (Rear RH)
 O10 Door Courtesy SW (Rear RH)
 O14 Speaker (Rear LH)
 O15 Speaker (Rear RH)
 O16 Curtain Shield Airbag Squib (RH)
 O18 Door Control Receiver
 O19 Electrical Key Antenna
 O21 Junction Connector
 O23 Brake Control Power Supply Assembly
 O24 Battery Thermometer Sensor
 O25 Fusible Link Block

P 1 Rear Window Defogger

Position of Parts in Body



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

I 1 Speaker (Front Door LH)
 I 3 Outer Rear View Mirror (LH)
 I 4 Power Window Regulator Motor (Front LH)
 I 6 Courtesy Lamp (Front Door LH)
 I 7 Door Lock Assembly (Driver's Side)

J 1 Power Window SW (Rear RH)
 J 3 Power Window Regulator Motor (Rear RH)
 J 5 Door Lock Assembly (Rear RH)

K 1 Power Window SW (Rear LH)
 K 3 Power Window Regulator Motor (Rear LH)
 K 5 Door Lock Assembly (Rear LH)

M 1 Power Window Master SW

Q 1 Vanity Lamp SW (LH)
 Q 2 Vanity Lamp SW (RH)
 Q 3 Inner Rear View Mirror
 Q 5 Microphone
 Q 6 Overhead J/B
 Q 7 Vanity Lamp (LH)

Q 8 Vanity Lamp (RH)
 Q 9 Room Lamp (Center)
 Q10 Map Lamp (RH)
 Q11 Map Lamp (LH)
 Q12 Sliding Roof Control ECU and Motor

S 1 License Plate Lamp (RH)
 S 2 Back-Up Light (RH)
 S 3 Back-Up Light (LH)
 S 4 License Plate Lamp (LH)
 S 5 Door Lock Assembly (Luggage)
 S 6 Luggage Compartment Door Lock Cylinder
 S 9 Luggage Electrical Key SW
 S11 Rear Combination Lamp (LH)
 S12 Rear Combination Lamp (RH)
 S14 Electrical Key Oscillator (Outside Luggage Room)
 S15 Junction Connector
 S16 Junction Connector

W 1 Door Outside Handle (Front RH)
 W 2 Electrical Key Oscillator (Front Door RH)

X 1 Door Outside Handle (Front LH)
 X 2 Electrical Key Oscillator (Front Door LH)

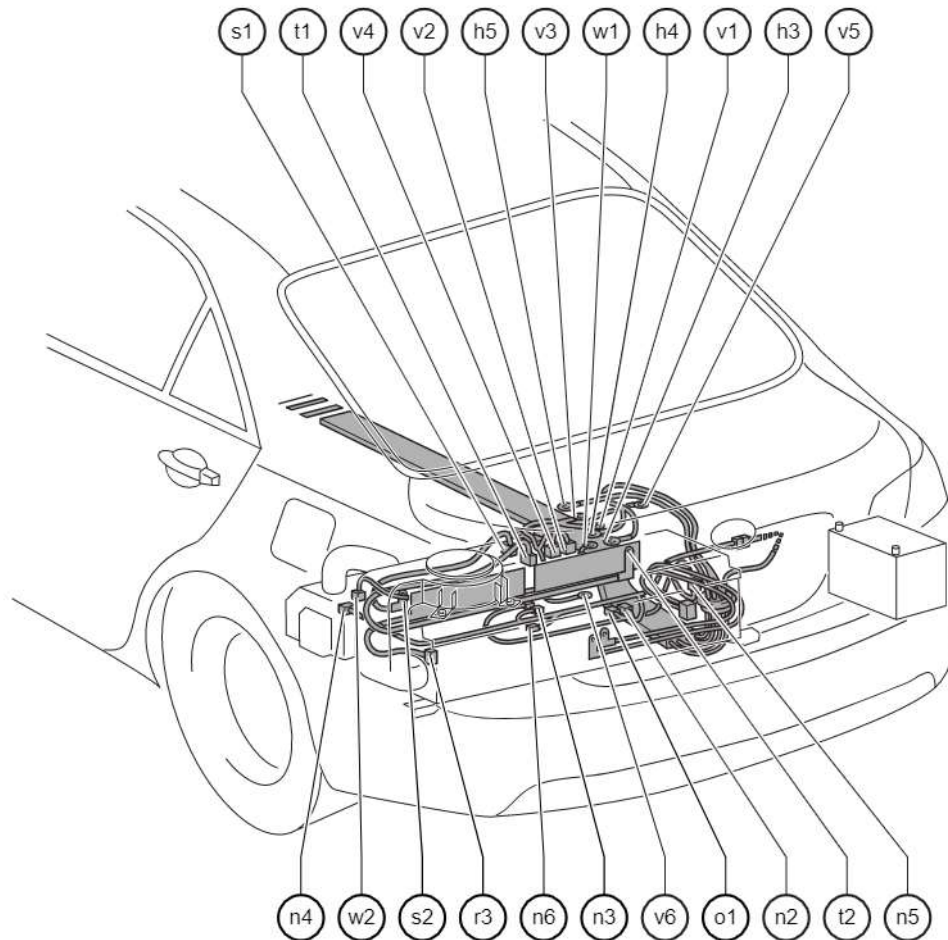
f 1 Speed Sensor (Rear RH)

g 1 Speed Sensor (Rear LH)

k 1 VSV (Canister Closed Valve)

G ELECTRICAL WIRING ROUTING

Position of Parts in Hybrid Vehicle Battery



h 3 System Main Relay
h 4 System Main Relay
h 5 Converter (Hybrid Vehicle)

n 2 Battery Voltage Sensor
n 3 System Main Relay
n 4 Converter (Hybrid Vehicle)
n 5 Inter Lock SW
n 6 Junction Connector

o 1 Battery Voltage Sensor
Hybrid Vehicle Battery

r 3 Battery Voltage Sensor
Hybrid Vehicle Battery

s 1 System Main Relay
s 2 Battery Voltage Sensor
Hybrid Vehicle Battery

t 1 System Main Relay
t 2 Battery Voltage Sensor
Hybrid Vehicle Battery

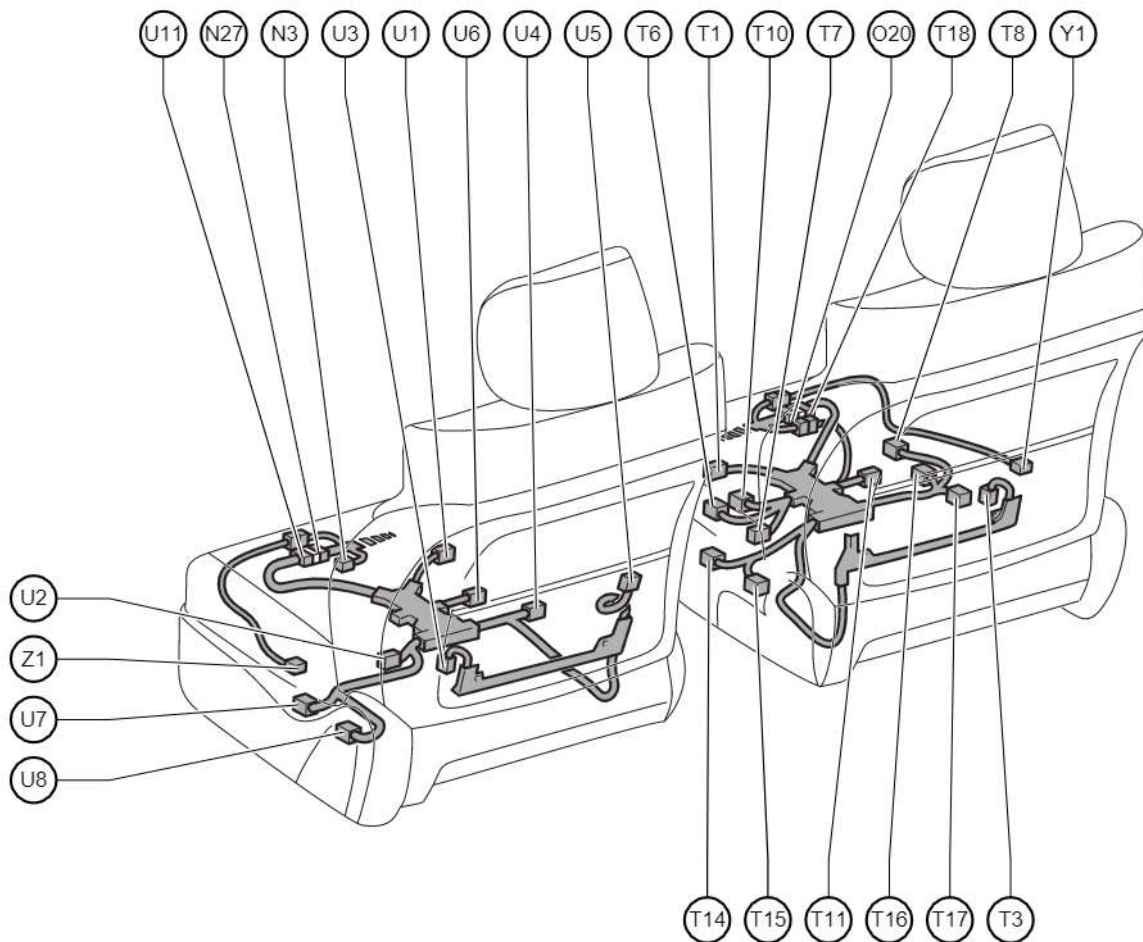
v 1 Converter (Hybrid Vehicle)
v 2 System Main Relay
v 3 Converter (Hybrid Vehicle)
v 4 System Main Relay
v 5 Converter (Hybrid Vehicle)
v 6 System Main Relay

w 1 Converter (Hybrid Vehicle)
w 2 System Main Relay

G ELECTRICAL WIRING ROUTING

Position of Parts in Seat

[w/ Power Seat]



N 3 Front Seat Inner Belt (Driver's Side)

N27 Junction Connector

O20 Junction Connector

T 1 Power Seat Motor
(Front Passenger's Seat Slide Control)

T 3 Power Seat Motor
(Front Passenger's Seat Reclining Control)

T 6 Seat Heater (RH)

T 7 Front Seat Inner Belt (Front Passenger's Side)

T 8 Power Seat SW (Front Passenger's Seat)

T 10 Occupant Classification ECU

T 11 Occupant Classification ECU

T 14 Occupant Classification Sensor (Front LH)

T 15 Occupant Classification Sensor (Rear LH)

T 16 Occupant Classification Sensor (Front RH)

T 17 Occupant Classification Sensor (Rear RH)

T 18 Junction Connector

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

U 2 Power Seat Motor (Driver's Seat Front Vertical Control)

U 3 Power Seat Motor (Driver's Seat Reclining Control)

U 4 Power Seat Motor (Driver's Seat Lifter Control)

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

U 6 Seat Heater (LH)

U 7 Power Seat SW (Driver's Seat)

U 8 Power Seat SW (Driver's Seat Lumbar Support Control)

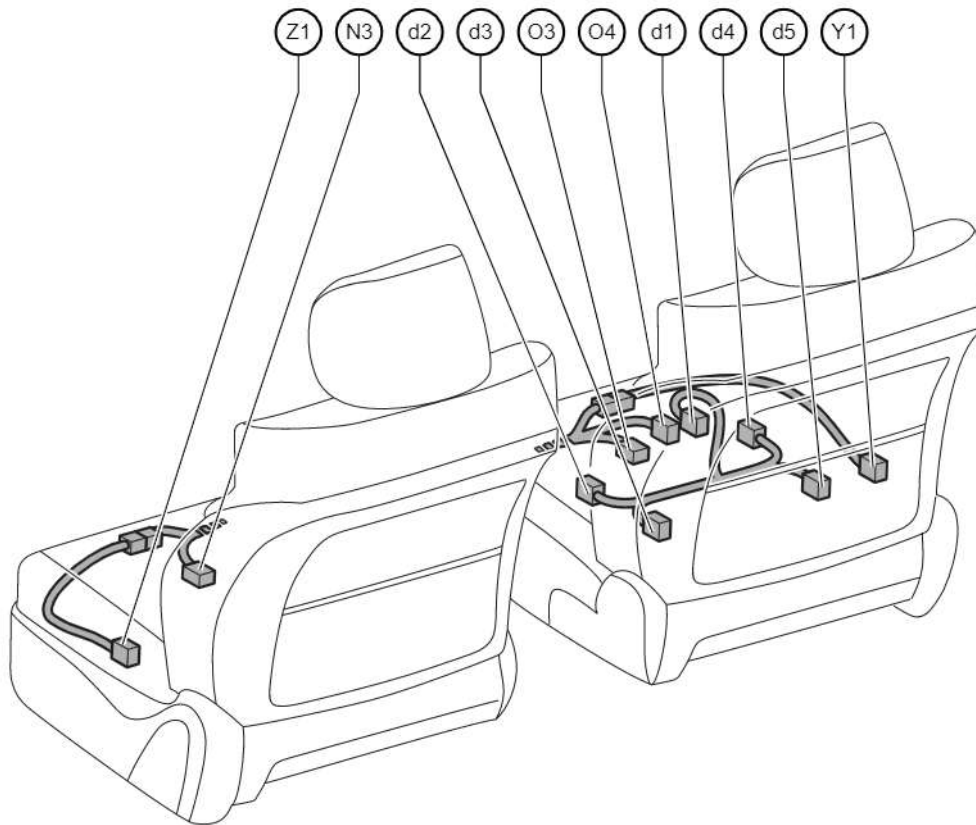
U 11 Junction Connector

Y 1 Side Airbag Squib (RH)

Z 1 Side Airbag Squib (LH)

Position of Parts in Seat

[w/o Power Seat]



N 3 Front Seat Inner Belt (Driver's Side)

O 3 Front Seat Inner Belt (Front Passenger's Side)

O 4 Occupant Classification ECU

Y 1 Side Airbag Squib (RH)

Z 1 Side Airbag Squib (LH)

d 1 Occupant Classification ECU

d 2 Occupant Classification Sensor (Front LH)

d 3 Occupant Classification Sensor (Rear LH)

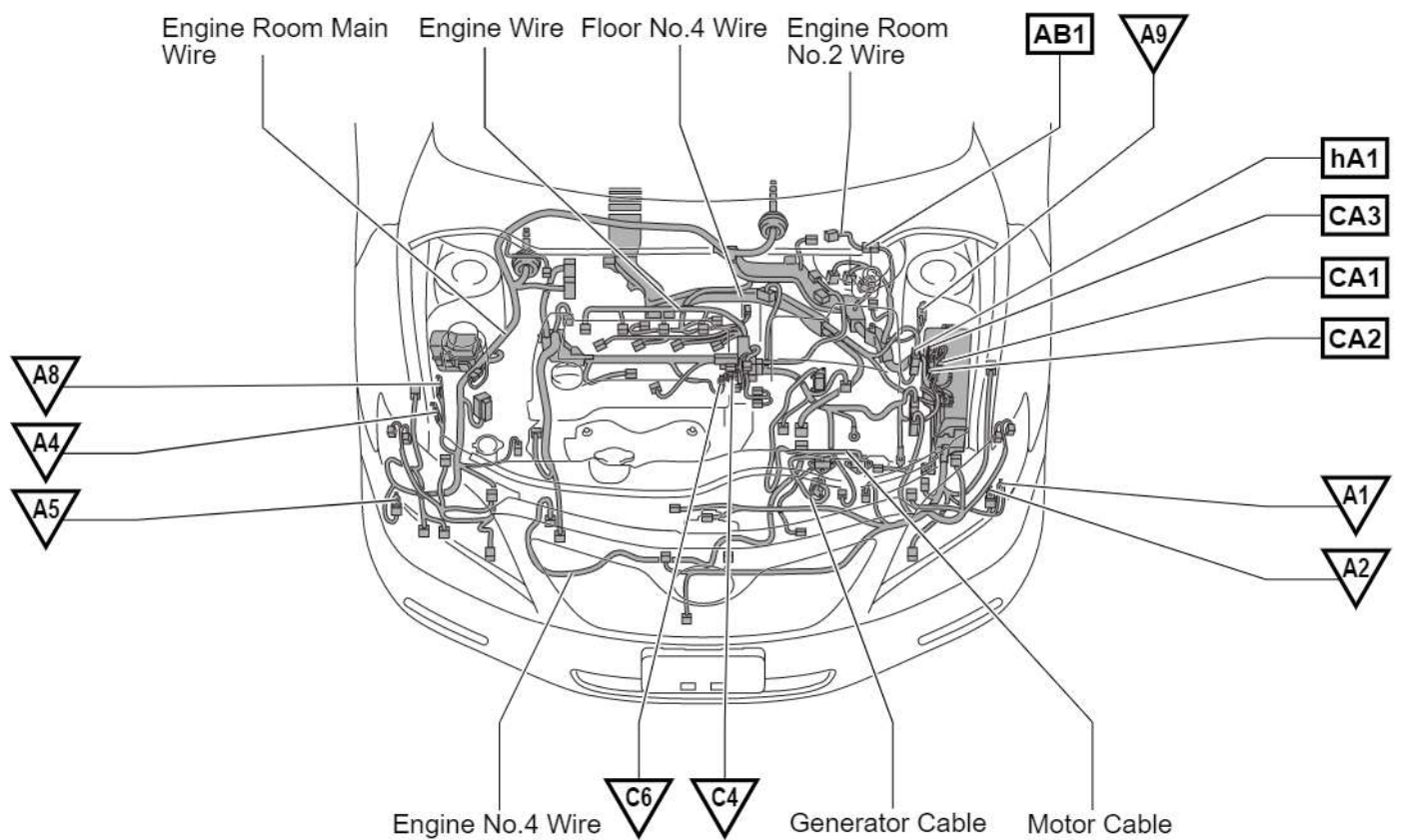
d 4 Occupant Classification Sensor (Front RH)

d 5 Occupant Classification Sensor (Rear RH)

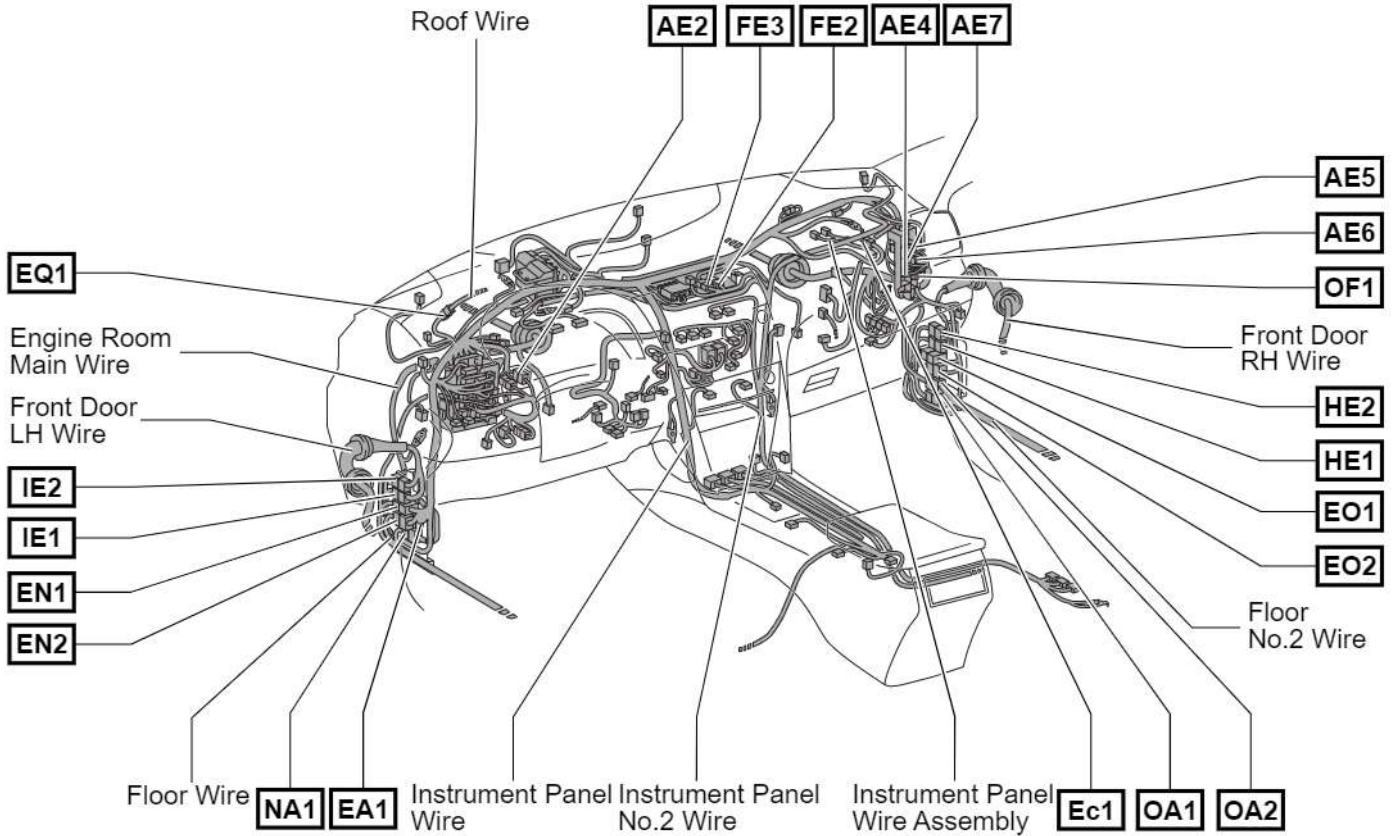
G ELECTRICAL WIRING ROUTING

□ : Location of Connector Joining Wire Harness and Wire Harness

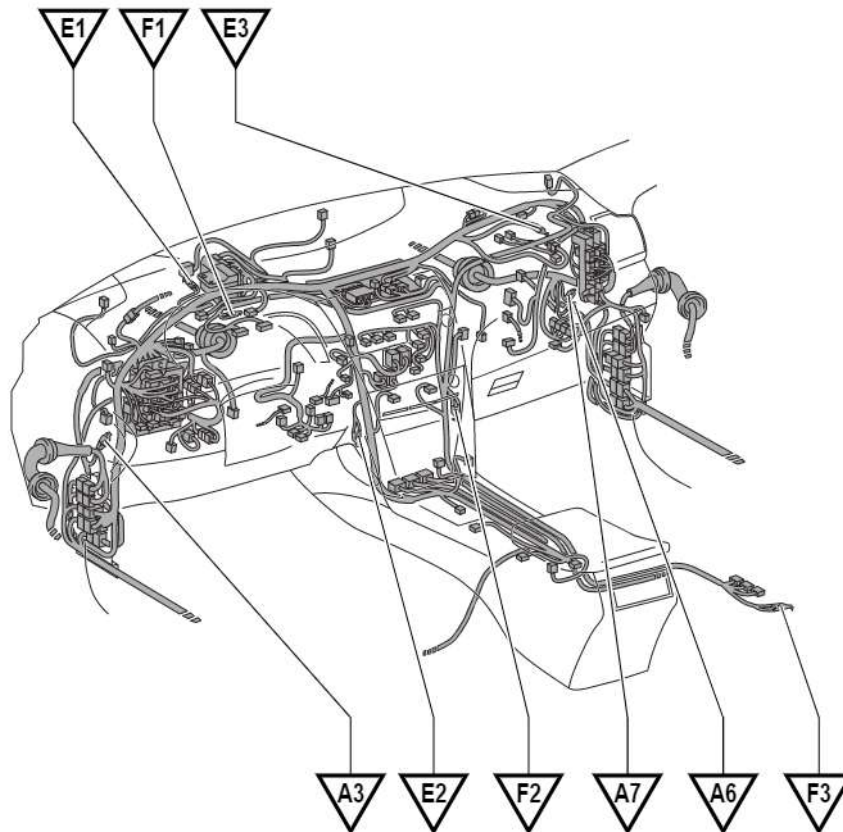
▽ : Location of Ground Points



□ : Location of Connector Joining Wire Harness and Wire Harness



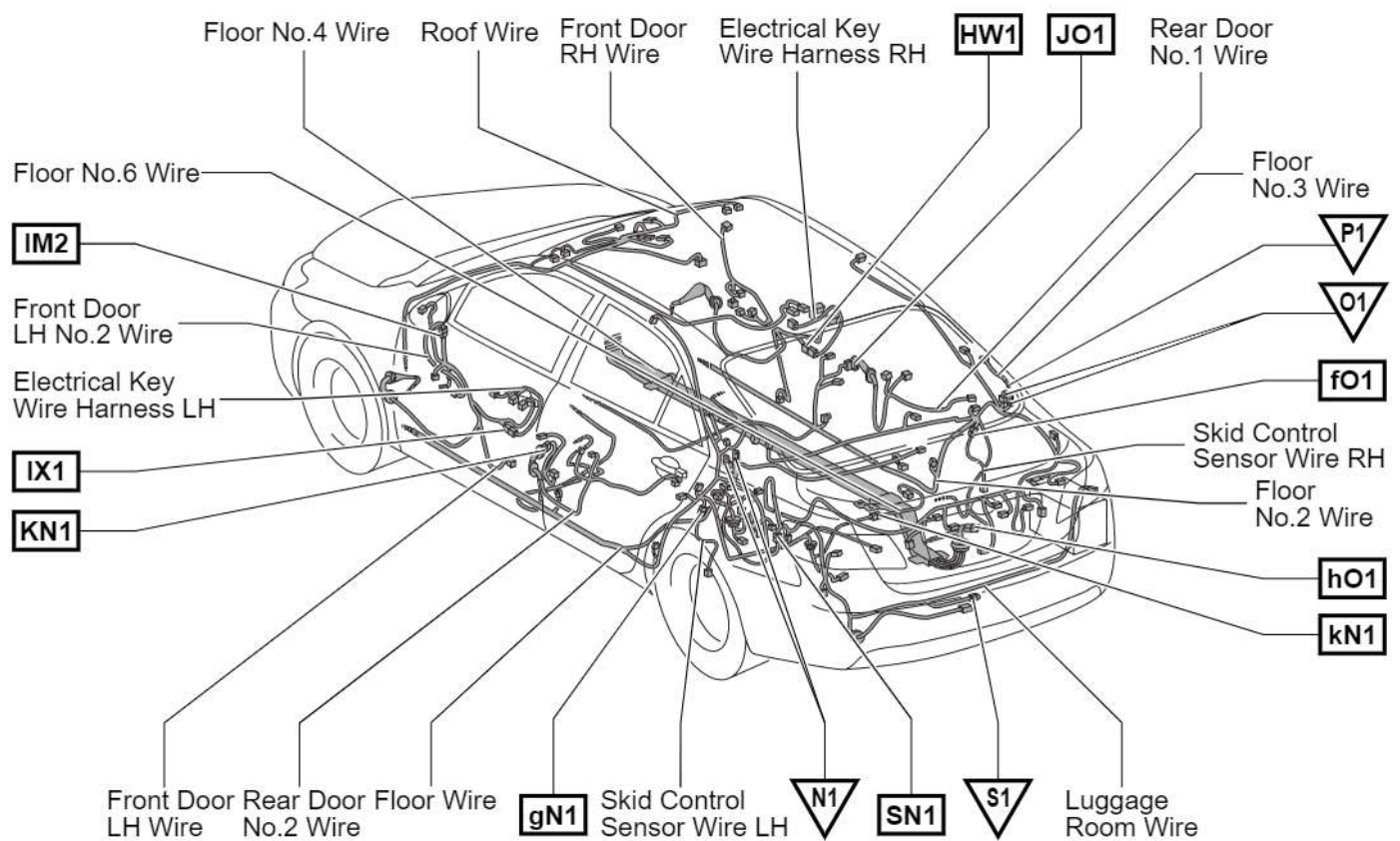
▽ : Location of Ground Points



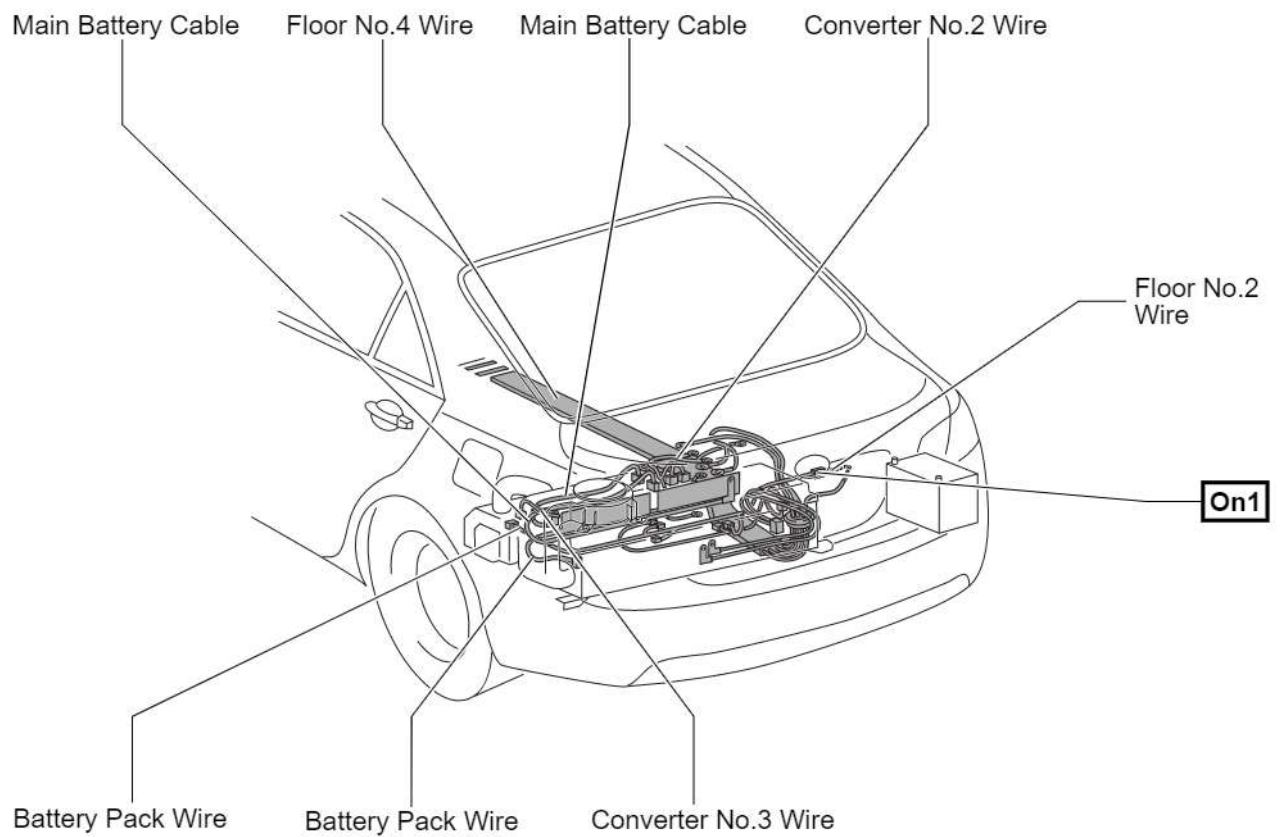
G ELECTRICAL WIRING ROUTING

□ : Location of Connector Joining Wire Harness and Wire Harness

▽ : Location of Ground Points



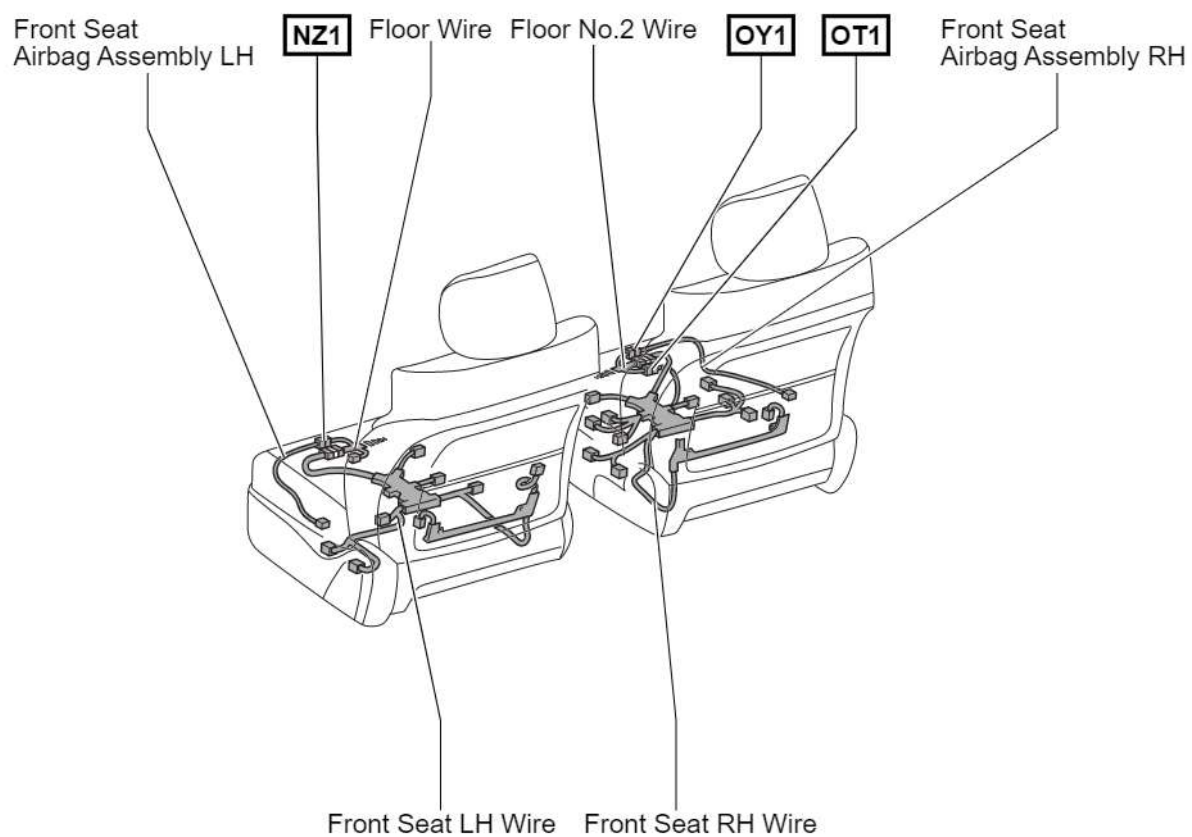
 : Location of Connector Joining Wire Harness and Wire Harness



G ELECTRICAL WIRING ROUTING

□ : Location of Connector Joining Wire Harness and Wire Harness

[w/ Power Seat]



☐ : Location of Connector Joining Wire Harness and Wire Harness
[w/o Power Seat]

