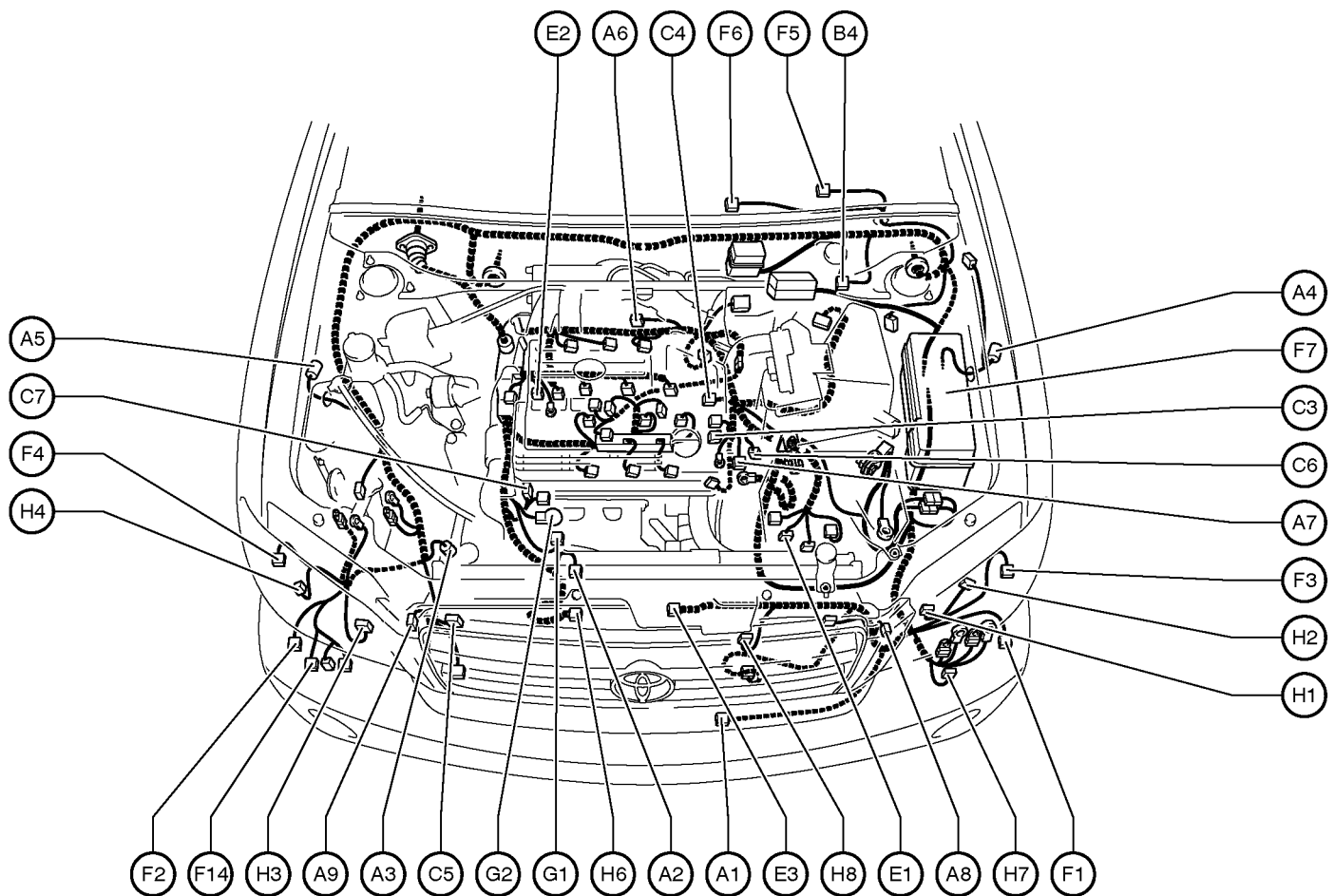


G ELECTRICAL WIRING ROUTING

Position of Parts in Engine Compartment

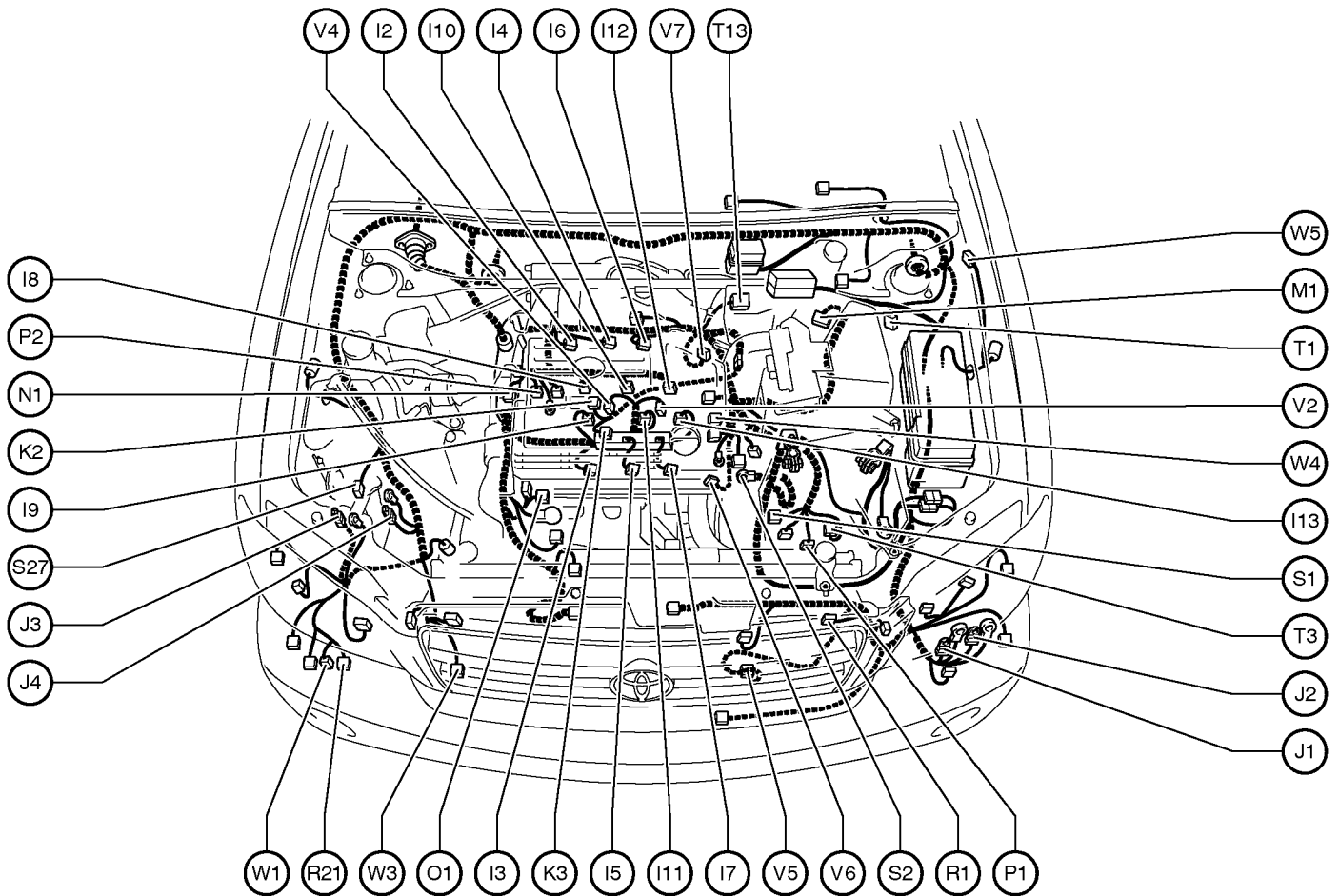
[3MZ-FE]



- | | |
|---|--|
| A 1 A/C Ambient Temp. Sensor | F 1 Front Fog Light LH |
| A 2 A/C Lock Sensor
A/C Magnetic Clutch | F 2 Front Fog Light RH |
| A 3 Pressure SW | F 3 Front Parking Light LH
Front Turn Signal Light LH |
| A 4 ABS Speed Sensor Front LH | F 4 Front Parking Light RH
Front Turn Signal Light RH |
| A 5 ABS Speed Sensor Front RH | F 5 Front Wiper Deicer |
| A 6 Air Fuel Ratio Sensor (Bank 1 Sensor 1) | F 6 Front Wiper Motor |
| A 7 Air Fuel Ratio Sensor (Bank 2 Sensor 1) | F 7 Fusible Link Block |
| A 8 Airbag Sensor Front LH | F 14 Front Washer Motor |
| A 9 Airbag Sensor Front RH | |
| B 4 Brake Warning SW | G 1 Generator |
| C 3 Camshaft Timing Oil Control Valve LH | G 2 Generator |
| C 4 Camshaft Timing Oil Control Valve RH | |
| C 5 Condenser Fan Motor | H 1 Headlight LH (High Beam) |
| C 6 Counter Gear Speed Sensor | H 2 Headlight LH (Low Beam) |
| C 7 Crankshaft Position Sensor | H 3 Headlight RH (High Beam) |
| E 1 Electronically Controlled Transmission Solenoid | H 4 Headlight RH (Low Beam) |
| E 2 Engine Coolant Temp. Sensor | H 6 Heated Oxygen Sensor (Bank 2 Sensor 2) |
| E 3 Engine Hood Courtesy SW | H 7 Horn LH |
| | H 8 Horn RH |

Position of Parts in Engine Compartment

[3MZ-FE]



I 2 Ignition Coil and Igniter No.1
 I 3 Ignition Coil and Igniter No.2
 I 4 Ignition Coil and Igniter No.3
 I 5 Ignition Coil and Igniter No.4
 I 6 Ignition Coil and Igniter No.5
 I 7 Ignition Coil and Igniter No.6
 I 8 Injector No.1
 I 9 Injector No.2
 I 10 Injector No.3
 I 11 Injector No.4
 I 12 Injector No.5
 I 13 Injector No.6

J 1 Junction Connector
 J 2 Junction Connector
 J 3 Junction Connector
 J 4 Junction Connector

K 2 Knock Sensor (Bank 1)
 K 3 Knock Sensor (Bank 2)

M 1 Mass Air Flow Meter

N 1 Noise Filter (Ignition System)

O 1 Oil Pressure SW

P 1 A/T Indicator SW
 Back-Up Light SW
 Park/Neutral Position SW
 P 2 Power Steering Oil Pressure SW

R 1 Radiator Fan Motor
 R21 Rear Washer Motor

S 1 Starter
 S 2 Starter
 S27 Skid Control ECU with Actuator

T 1 Theft Deterrent Horn
 T 3 Turbine Speed Sensor
 T13 Throttle Control Motor
 Throttle Position Sensor

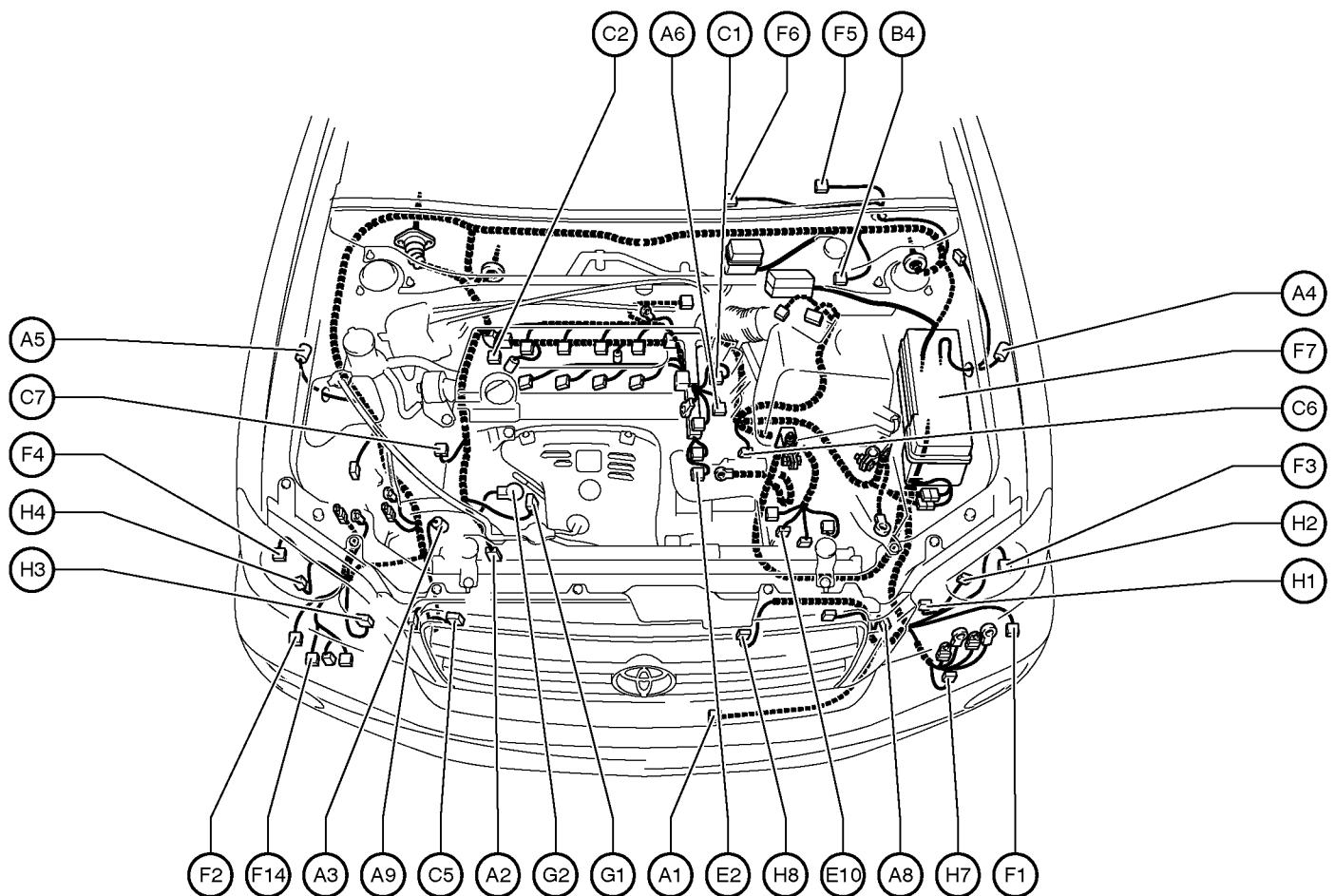
V 2 VSV (ACIS No.2)
 V 4 VSV (EVAP)
 V 5 VSV (ACM)
 V 6 VVT Sensor LH
 V 7 VVT Sensor RH

W 1 Washer Level Sensor
 W 3 Water Temp. SW No.1
 W 4 Water Temp. SW No.2
 W 5 Wireless Door Lock Buzzer

G ELECTRICAL WIRING ROUTING

Position of Parts in Engine Compartment

[2AZ-FE]

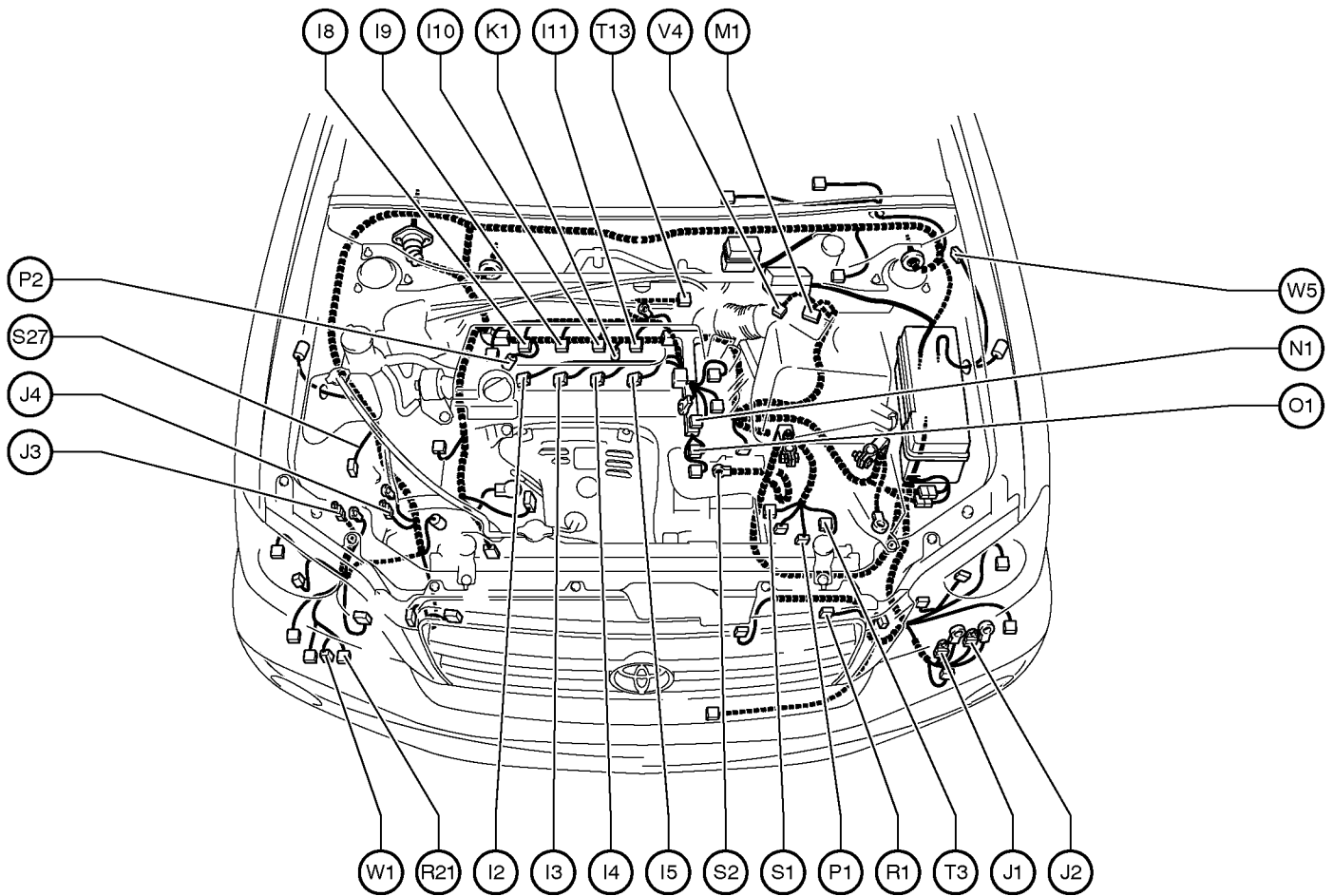


- A 1 A/C Ambient Temp. Sensor
- A 2 A/C Lock Sensor
A/C Magnetic Clutch
- A 3 Pressure SW
- A 4 ABS Speed Sensor Front LH
- A 5 ABS Speed Sensor Front RH
- A 6 Air Fuel Ratio Sensor (Bank 1 Sensor 1)
- A 8 Airbag Sensor Front LH
- A 9 Airbag Sensor Front RH
- B 4 Brake Warning SW
- C 1 Camshaft Position Sensor
- C 2 Camshaft Timing Control Valve
- C 5 Condenser Fan Motor
- C 6 Counter Gear Speed Sensor
- C 7 Crankshaft Position Sensor
- E 2 Engine Coolant Temp. Sensor
- E 10 Electronically Controlled Transmission Solenoid

- F 1 Front Fog Light LH
- F 2 Front Fog Light RH
- F 3 Front Parking Light LH
Front Turn Signal Light LH
- F 4 Front Parking Light RH
Front Turn Signal Light RH
- F 5 Front Wiper Deicer
- F 6 Front Wiper Motor
- F 7 Fusible Link Block
- F 14 Front Washer Motor
- G 1 Generator
- G 2 Generator
- H 1 Headlight LH (High Beam)
- H 2 Headlight LH (Low Beam)
- H 3 Headlight RH (High Beam)
- H 4 Headlight RH (Low Beam)
- H 7 Horn LH
- H 8 Horn RH

Position of Parts in Engine Compartment

[2AZ-FE]



I 2 Ignition Coil and Igniter No.1
 I 3 Ignition Coil and Igniter No.2
 I 4 Ignition Coil and Igniter No.3
 I 5 Ignition Coil and Igniter No.4
 I 8 Injector No.1
 I 9 Injector No.2
 I 10 Injector No.3
 I 11 Injector No.4

J 1 Junction Connector
 J 2 Junction Connector
 J 3 Junction Connector
 J 4 Junction Connector

K 1 Knock Sensor (Bank 1)

M 1 Mass Air Flow Meter

N 1 Noise Filter (Ignition System)

O 1 Oil Pressure SW

P 1 A/T Indicator SW
 Back-Up Light SW
 Park/Neutral Position SW
 P 2 Power Steering Oil Pressure SW

R 1 Radiator Fan Motor
 R21 Rear Washer Motor

S 1 Starter
 S 2 Starter
 S27 Skid Control ECU with Actuator

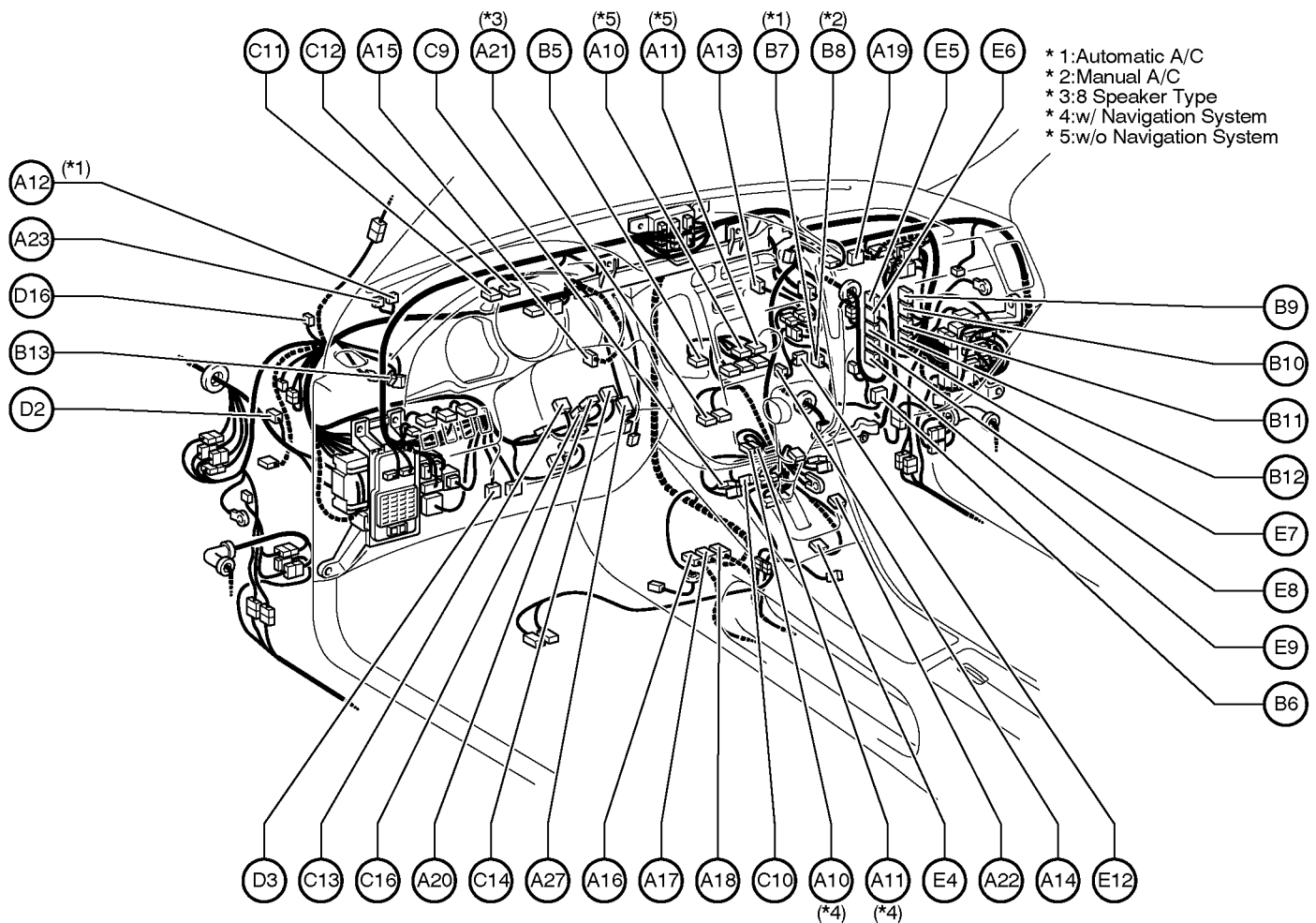
T 3 Turbine Speed Sensor
 T 13 Throttle Control Motor
 Throttle Position Sensor

V 4 VSV (EVAP)

W 1 Washer Level Sensor
 W 5 Wireless Door Lock Buzzer

G ELECTRICAL WIRING ROUTING

Position of Parts in Instrument Panel



A 10 A/C Control Assembly
 A 11 A/C Control Assembly
 A 12 A/C Solar Sensor
 A 13 Air Inlet Control Servo Motor
 A 14 Air Mix Control Servo Motor
 A 15 Air Vent Mode Control Servo Motor
 A 16 Airbag Sensor Assembly
 A 17 Airbag Sensor Assembly
 A 18 Airbag Sensor Assembly
 A 19 Airbag Squib (Front Passenger Airbag Assembly)
 A 20 Airbag Squib (Steering Wheel Pad)
 A 21 Antenna Amplifier (Front)
 A 22 Ashtray Illumination
 A 23 Automatic Light Control Sensor
 A 27 Accel Position Sensor

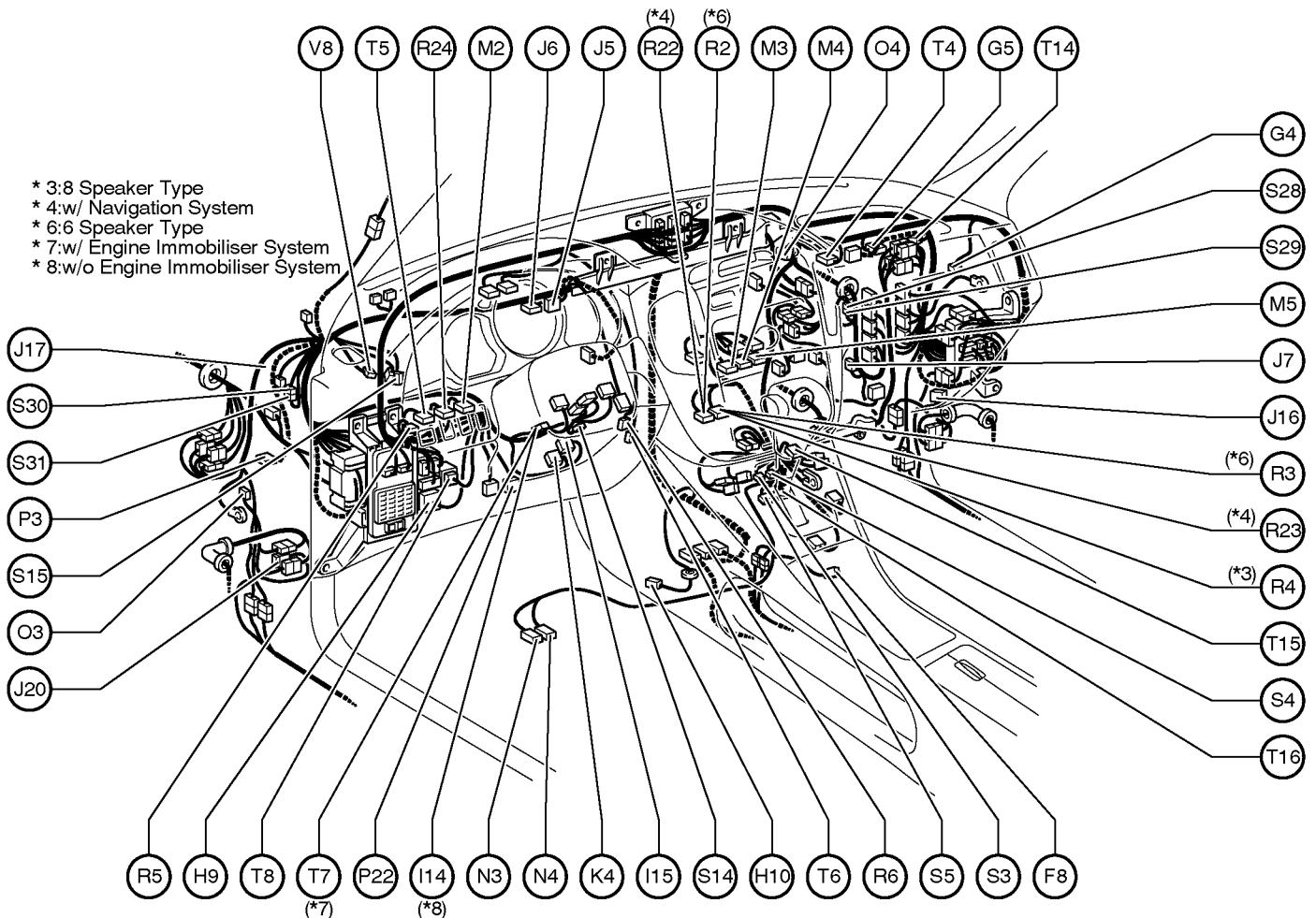
B 5 Blower Control SW
 B 6 Blower Motor
 B 7 Blower Motor Control
 B 8 Blower Resister
 B 9 Body ECU
 B 10 Body ECU
 B 11 Body ECU
 B 12 Body ECU
 B 13 Brake Pedal Load Sensing SW

C 9 Cigarette Lighter
 C 10 Cigarette Lighter Illumination
 C 11 Combination Meter
 C 12 Combination Meter
 C 13 Combination SW
 C 14 Combination SW
 C 16 Combination SW

D 2 Diode (Cooling Fan)
 D 3 Data Link Connector 3
 D 16 Diode (Rear Wiper)

E 4 Electronically Controlled Transmission Pattern Select SW
 E 5 Engine Control Module
 E 6 Engine Control Module
 E 7 Engine Control Module
 E 8 Engine Control Module
 E 9 Engine Control Module
 E 12 Evaporator Temp. Sensor

Position of Parts in Instrument Panel



F 8 Front Power Outlet

G 4 Glove Box Light
G 5 Gateway ECU

H 9 Heater Relay
H10 Heated Oxygen Sensor (Bank 1 Sensor 2)

I 14 Ignition Key Cylinder Illumination
I 15 Ignition SW

J 5 Junction Connector
J 6 Junction Connector
J 7 Junction Connector
J 16 Junction Connector
J 17 Junction Connector
J 20 Junction Connector

K 4 Key Interlock Solenoid
Unlock Warning SW

M 2 Main SW
M 3 Multi-Display
M 4 Multi-Display
M 5 Multi-Display

N 3 Navigation ECU
N 4 Navigation ECU

O 3 Option Connector 1
O 4 Option Connector 2

P 3 Parking Brake SW
P22 Pressure SW

R 2 Radio and Player
R 3 Radio and Player
R 4 Radio and Player
R 5 Remote Control Mirror SW
R 6 Room Temp. Sensor
R22 Radio and Player
R23 Radio and Player
R24 Rear Heater Main SW

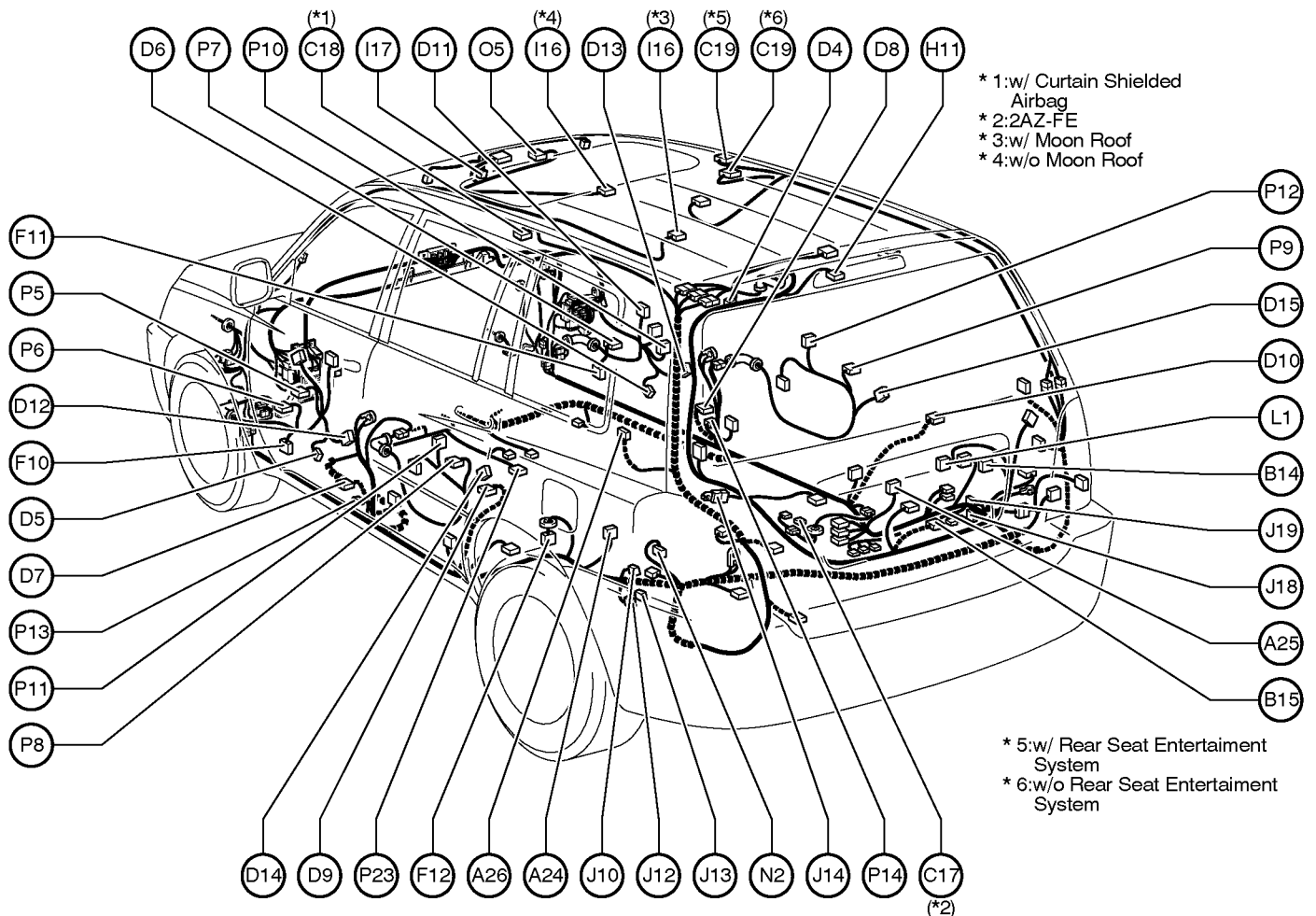
S 3 Seat Heater SW LH
S 4 Seat Heater SW RH
S 5 Shift Lock ECU
S14 Steering Sensor
S15 Stop Light SW
S28 Short Connector
S29 Short Connector
S30 Short Connector
S31 Short Connector

T 4 Theft Deterrent ECU
T 5 Theft Deterrent Indicator Light
T 6 TRAC Off SW
T 7 Transponder Key Amplifier
T 8 Turn Signal Flasher
T14 Transponder Key Computer
T15 Telltale Light Assembly
T16 Indicator Light Wire Sub Assembly
Transmission Control SW
Transmission Shift Main SW

V 8 VSC Warning Buzzer

G ELECTRICAL WIRING ROUTING

Position of Parts in Body



A 24 ABS Speed Sensor Rear LH
 A 25 ABS Speed Sensor Rear RH
 A 26 Antenna Amplifier (Rear)

B 14 Back Door Key Lock and Unlock SW
 B 15 Back Door Lock Motor
 Back Door Unlock Detection SW

C 17 Charcoal Canister Assembly
 C 18 Curtain Shield Airbag Squib LH
 C 19 Curtain Shield Airbag Squib RH

D 4 Diode (Rear Interior Light)
 D 5 Door Courtesy Light Front LH
 D 6 Door Courtesy Light Front RH
 D 7 Door Courtesy SW Front LH
 D 8 Door Courtesy SW Front RH
 D 9 Door Courtesy SW Rear LH
 D 10 Door Courtesy SW Rear RH
 D 11 Door Lock Control SW
 D 12 Door Key Lock and Unlock SW Front LH
 Door Lock Motor Front LH
 Door Unlock Detection SW Front LH
 D 13 Door Key Lock and Unlock SW Front RH
 Door Lock Motor Front RH
 Door Unlock Detection SW Front RH
 D 14 Door Lock Motor Rear LH
 Door Unlock Detection SW Rear LH
 D 15 Door Lock Motor Rear RH
 Door Unlock Detection SW Rear RH

F 10 Front Door Speaker LH
 F 11 Front Door Speaker RH
 F 12 Fuel Pump
 Fuel Sender

H 11 High Mounted Stop Light

I 16 Interior Light
 I 17 Inner Mirror

J 10 Junction Connector
 J 12 Junction Connector
 J 13 Junction Connector
 J 14 Junction Connector
 J 18 Junction Connector
 J 19 Junction Connector

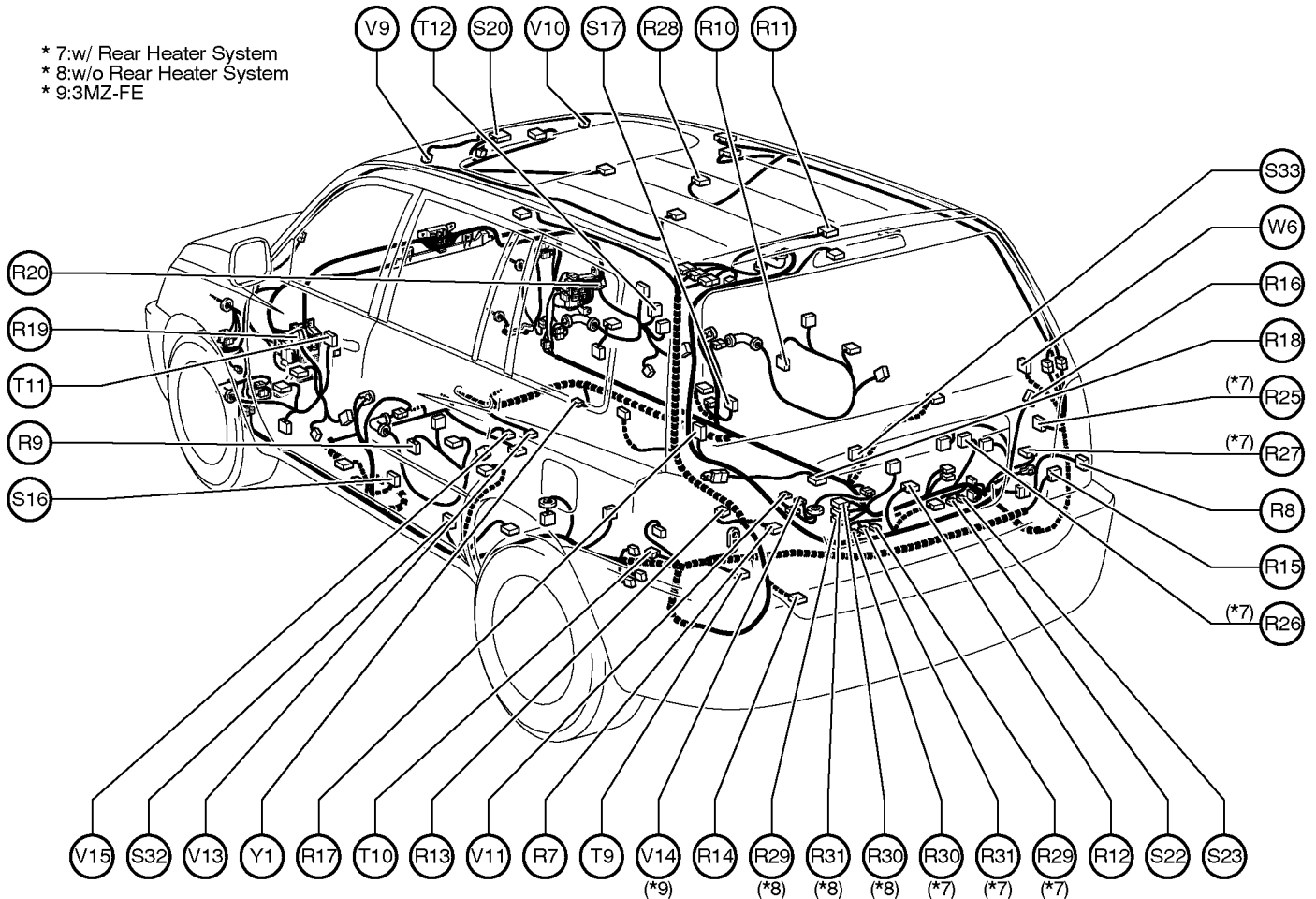
L 1 License Plate light

N 2 Noise Filter (Rear Window Defogger)

O 5 Overhead J/B

P 5 Power Window Master SW with ECU
 P 6 Power Window Motor Front LH
 P 7 Power Window Motor Front RH
 P 8 Power Window Motor Rear LH
 P 9 Power Window Motor Rear RH
 P 10 Power Window SW Front RH
 P 11 Power Window SW Rear LH
 P 12 Power Window SW Rear RH
 P 13 Pretensioner LH
 P 14 Pretensioner RH
 P 23 Power Outlet (110V)

Position of Parts in Body



R 7 Rear Combination Light LH
 R 8 Rear Combination Light RH
 R 9 Rear Door Speaker LH
 R 10 Rear Door Speaker RH
 R 11 Rear Interior Light
 R 12 Rear Interior Light SW
 R 13 Rear Power Outlet
 R 14 Rear Side Marker Light LH
 R 15 Rear Side Marker Light RH
 R 16 Rear Window Defogger
 R 17 Rear Window Defogger
 R 18 Rear Wiper Motor
 R 19 Remote Control Mirror LH
 R 20 Remote Control Mirror RH
 R 25 Rear Heater Blower Motor
 R 26 Rear Heater Blower SW
 R 27 Rear Heater Relay
 R 28 Rear Seat Entertainment Display
 R 29 Rear Seat Entertainment ECU
 R 30 Rear Seat Entertainment ECU
 R 31 Rear Seat Entertainment ECU

S 16 Side Airbag Sensor Front LH
 S 17 Side Airbag Sensor Front RH
 S 20 Sliding Roof Control ECU
 S 22 Stereo Power Amplifier
 S 23 Stereo Power Amplifier
 S 32 Side Airbag Sensor Rear LH
 S 33 Side Airbag Sensor Rear RH

T 9 Towing Converter
 T 10 Trailer Hitch
 T 11 Tweeter LH
 T 12 Tweeter RH

V 9 Garage Door Opener
 Vanity Light LH
 V 10 Vanity Light RH
 V 11 Vapor Pressure Sensor
 V 13 Video Terminal
 V 14 VSV (Canister Closed Valve)
 V 15 Voltage Inverter

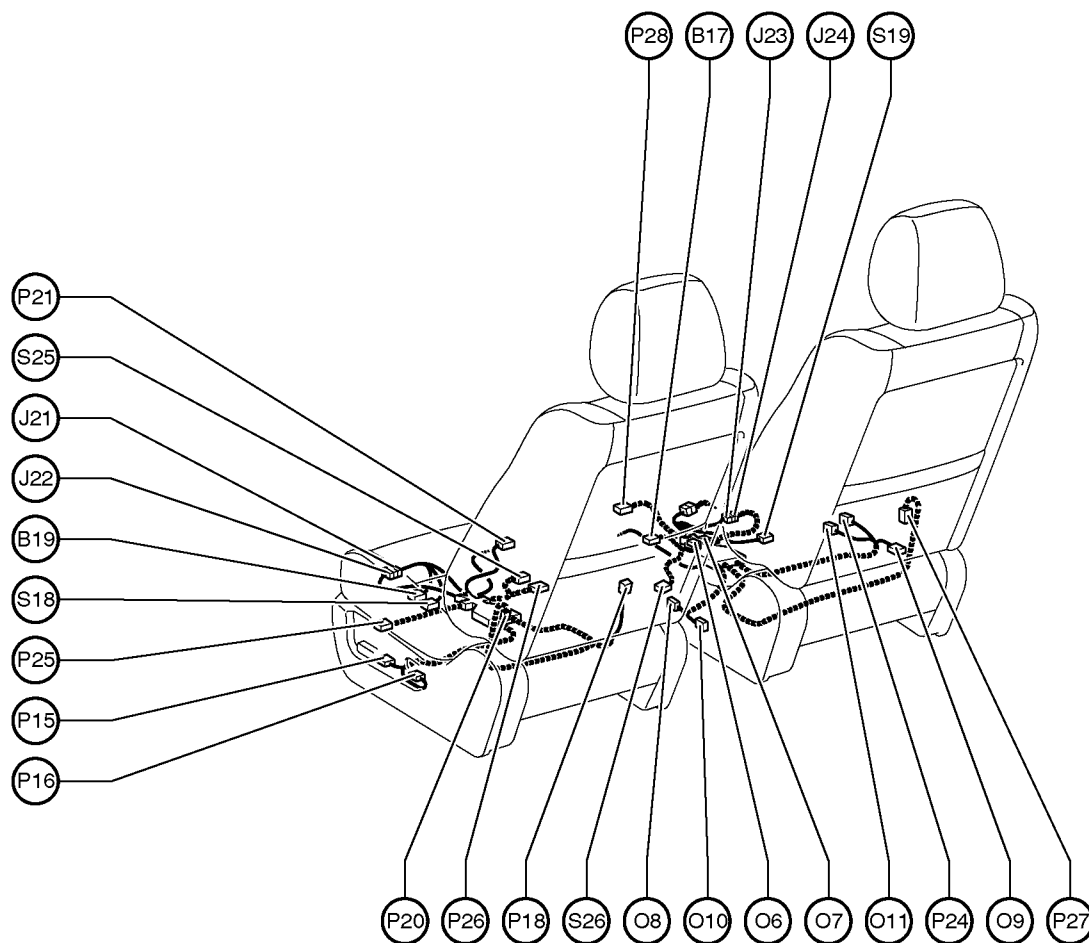
W 6 Wireless Door Lock ECU

Y 1 Yaw Rate Sensor

G ELECTRICAL WIRING ROUTING

Position of Parts in Seat

[w/ Power Seat]



B 17 Buckle SW (Front Passenger's Side)

B 19 Buckle SW LH
Seat Position Airbag Sensor LH

J 21 Junction Connector

J 22 Junction Connector

J 23 Junction Connector

J 24 Junction Connector

O 6 Occupant Classification ECU

O 7 Occupant Classification ECU

O 8 Occupant Classification Sensor Front LH

O 9 Occupant Classification Sensor Front RH

O10 Occupant Classification Sensor Rear LH

O11 Occupant Classification Sensor Rear RH

P 15 Power Seat Control SW (Driver's Seat Control)

P 16 Power Seat Control SW
(Driver's Seat Lumbar Support Control)

P 18 Power Seat Motor
(Driver's Seat Lumbar Support Control)

P 20 Power Seat Motor (Driver's Seat Reclining Control)

P 21 Power Seat Motor (Driver's Seat Slide Control)

P 24 Power Seat Control SW
(Front Passenger's Seat Control)

P 25 Power Seat Motor (Driver's Seat Front Tilt Control)

P 26 Power Seat Motor (Driver's Seat Lifter Control)

P 27 Power Seat Motor
(Front Passenger's Seat Reclining Control)

P 28 Power Seat Motor
(Front Passenger's Seat Slide Control)

S 18 Side Airbag Squib LH

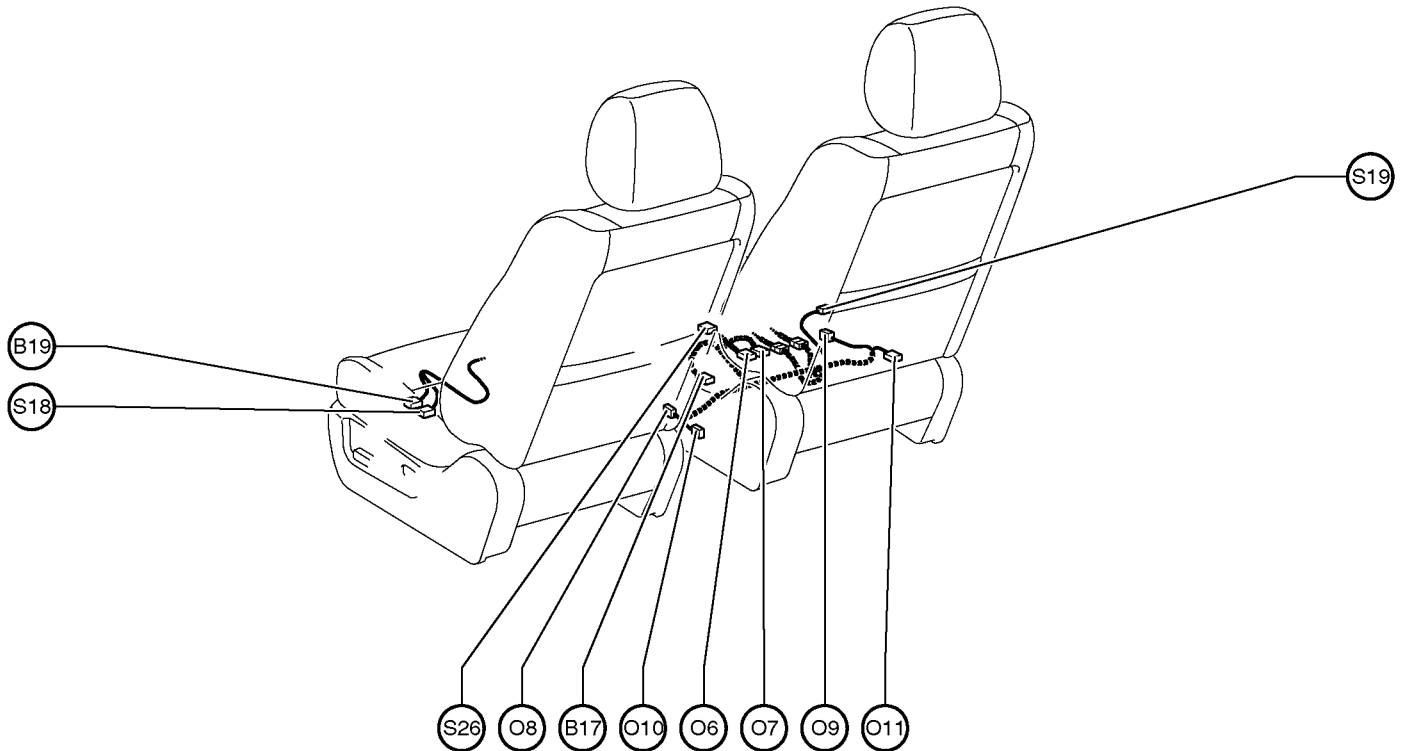
S 19 Side Airbag Squib RH

S 25 Seat Heater LH

S 26 Seat Heater RH

Position of Parts in Seat

[w/o Power Seat]



B17 Buckle SW (Front Passenger's Side)
 B19 Buckle SW LH
 Seat Position Airbag Sensor LH

S18 Side Airbag Squib LH
 S19 Side Airbag Squib RH
 S26 Seat Heater RH

O 6 Occupant Classification ECU
 O 7 Occupant Classification ECU
 O 8 Occupant Classification Sensor Front LH
 O 9 Occupant Classification Sensor Front RH
 O10 Occupant Classification Sensor Rear LH
 O11 Occupant Classification Sensor Rear RH