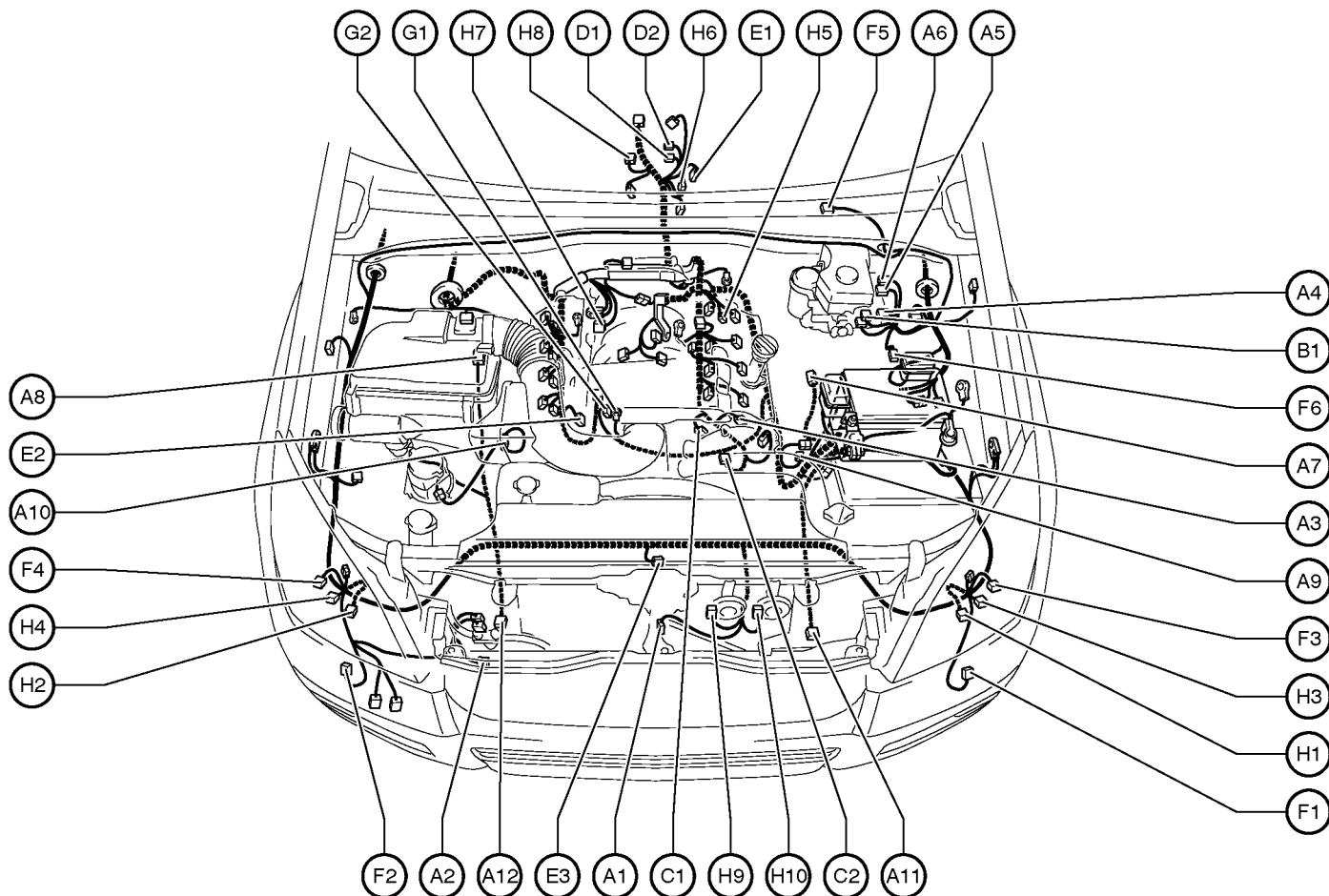


G ELECTRICAL WIRING ROUTING

Position of Parts in Engine Compartment



- A 1 A/C Ambient Temp. Sensor
- A 2 A/C Condenser Fan Motor
- A 3 A/C Lock Sensor
A/C Magnetic Clutch
- A 4 ABS & BA & TRAC & VSC Actuator
- A 5 ABS & BA & TRAC & VSC Actuator
- A 6 ABS & BA & TRAC & VSC Actuator
- A 7 ABS Speed Sensor Front LH
- A 8 ABS Speed Sensor Front RH
- A 9 Absorber Control Actuator Front LH
- A10 Absorber Control Actuator Front RH
- A11 Airbag Sensor Front LH
- A12 Airbag Sensor Front RH

- B 1 Brake Fluid Level Warning SW

- C 1 Camshaft Position Sensor
- C 2 Crankshaft Position Sensor

- D 1 Detection SW (Transfer L4 Position)
- D 2 Detection SW (Transfer Neutral Position)

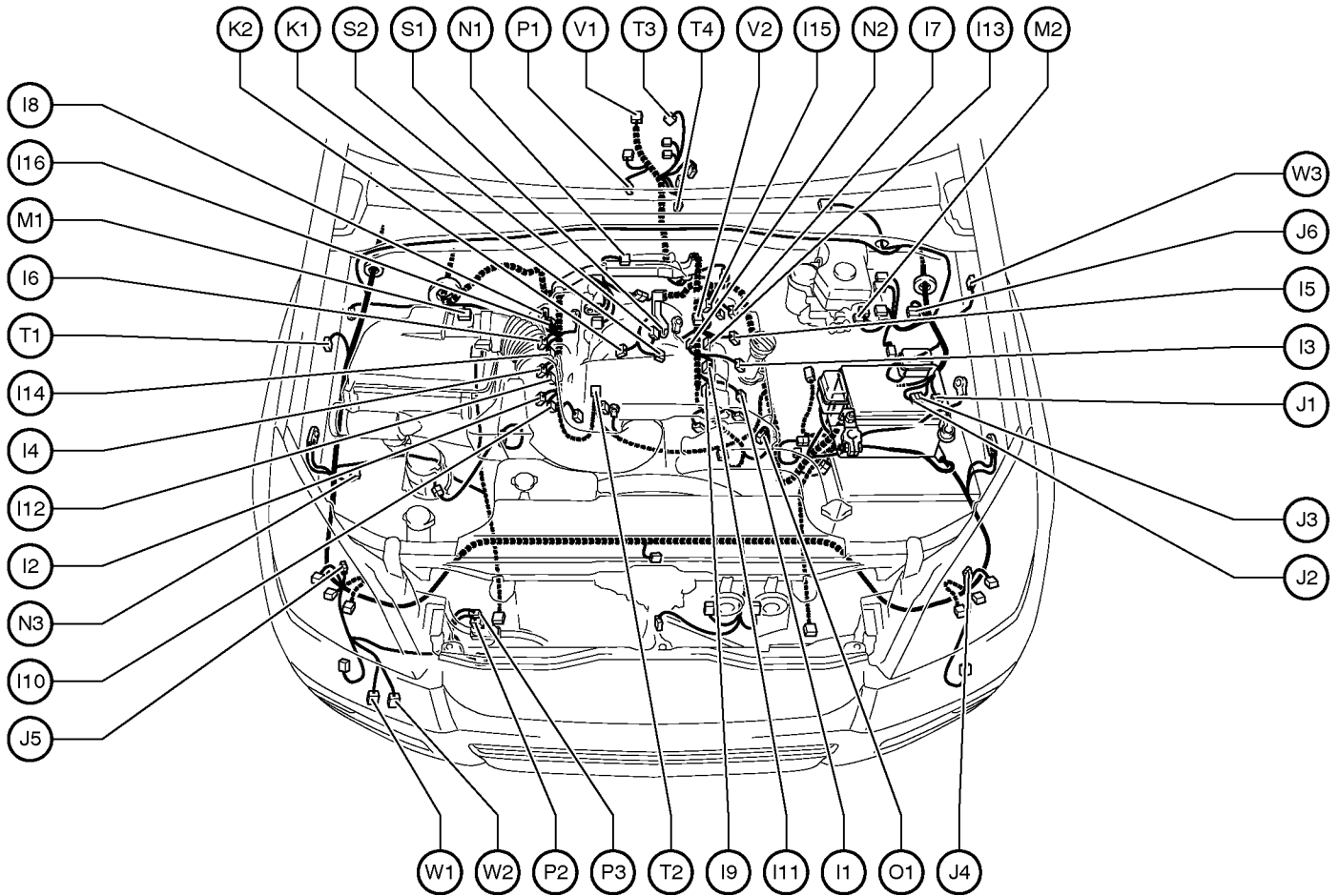
- E 1 Electronically Controlled Transmission Solenoid
- E 2 Engine Coolant Temp. Sensor
- E 3 Engine Hood Courtesy SW

- F 1 Front Fog Light LH
- F 2 Front Fog Light RH
- F 3 Front Parking Light LH
Front Side Marker Light LH
Front Turn Signal Light LH
- F 4 Front Parking Light RH
Front Side Marker Light RH
Front Turn Signal Light RH
- F 5 Front Wiper Motor
- F 6 Fuel Pump Resistor

- G 1 Generator
- G 2 Generator

- H 1 Headlight High LH
- H 2 Headlight High RH
- H 3 Headlight Low LH
- H 4 Headlight Low RH
- H 5 Heated Oxygen Sensor (Bank 1 Sensor 1)
- H 6 Heated Oxygen Sensor (Bank 1 Sensor 2)
- H 7 Heated Oxygen Sensor (Bank 2 Sensor 1)
- H 8 Heated Oxygen Sensor (Bank 2 Sensor 2)
- H 9 Horn (High)
- H10 Horn (Low)

Position of Parts in Engine Compartment



- I 1 Ignition Coil and Igniter No.1
- I 2 Ignition Coil and Igniter No.2
- I 3 Ignition Coil and Igniter No.3
- I 4 Ignition Coil and Igniter No.4
- I 5 Ignition Coil and Igniter No.5
- I 6 Ignition Coil and Igniter No.6
- I 7 Ignition Coil and Igniter No.7
- I 8 Ignition Coil and Igniter No.8
- I 9 Injector No.1
- I 10 Injector No.2
- I 11 Injector No.3
- I 12 Injector No.4
- I 13 Injector No.5
- I 14 Injector No.6
- I 15 Injector No.7
- I 16 Injector No.8

- J 1 Junction Connector
- J 2 Junction Connector
- J 3 Junction Connector
- J 4 Junction Connector
- J 5 Junction Connector
- J 6 Junction Connector

- K 1 Knock Sensor LH
- K 2 Knock Sensor RH

- M 1 Mass Air Flow Meter
- M 2 Master Cylinder Pressure Sensor

- N 1 Noise Filter No.1
- N 2 Noise Filter No.2
- N 3 Noise Filter (Condenser Fan)

- O 1 Oil Pressure SW

- P 1 Park/Neutral Position SW
- P 2 Pressure SW
- P 3 Pressure SW

- S 1 Starter
- S 2 Starter

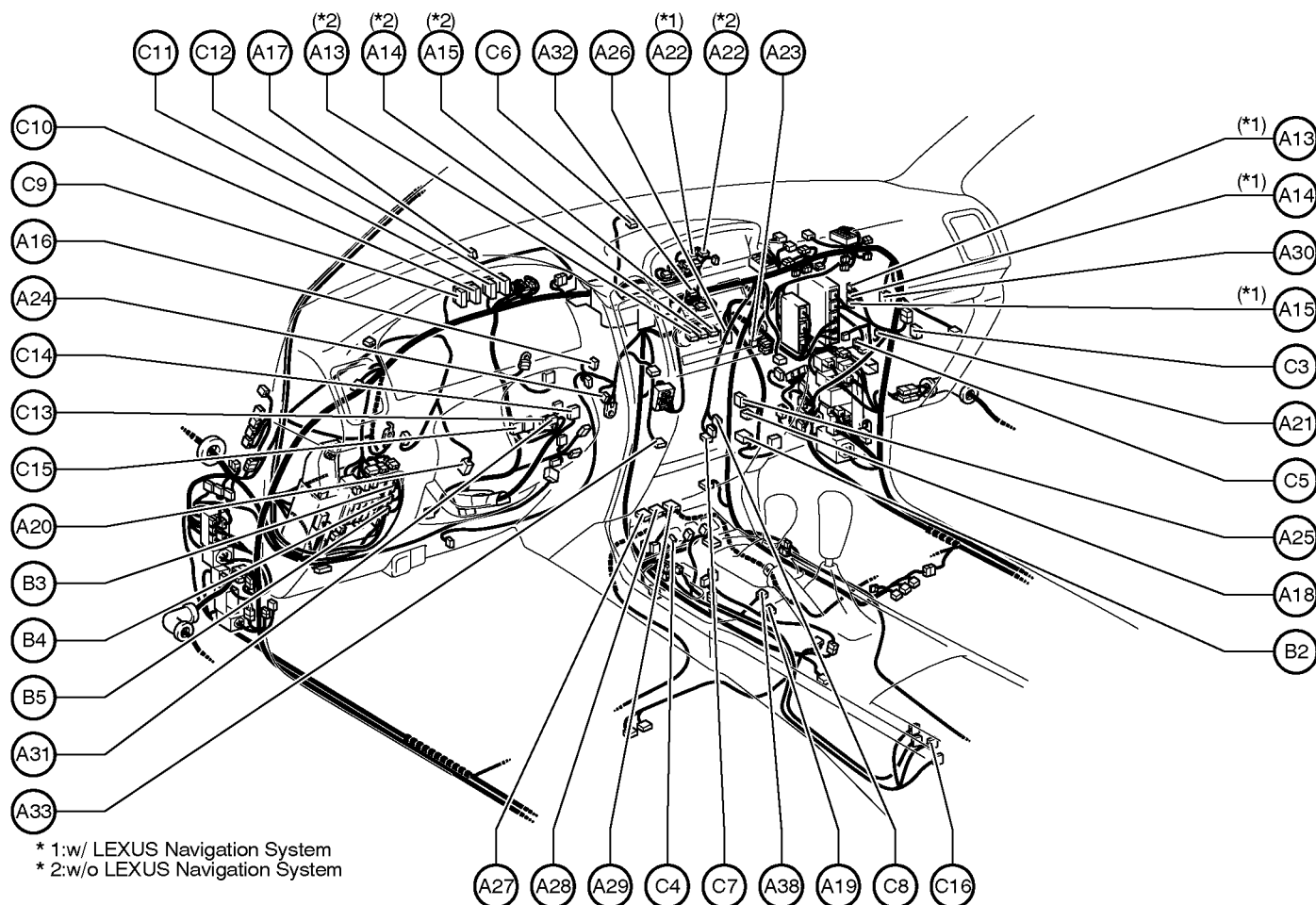
- T 1 Theft Deterrent Horn
- T 2 Throttle Control Motor
- Throttle Position Sensor
- T 3 Transfer Actuator
- T 4 Turbine Speed Sensor

- V 1 Vehicle Speed Sensor
- (Electronically Controlled Transmission)
- V 2 VSV (EVAP)

- W 1 Washer Level Sensor
- W 2 Washer Motor
- W 3 Wireless Door Lock Buzzer

G ELECTRICAL WIRING ROUTING

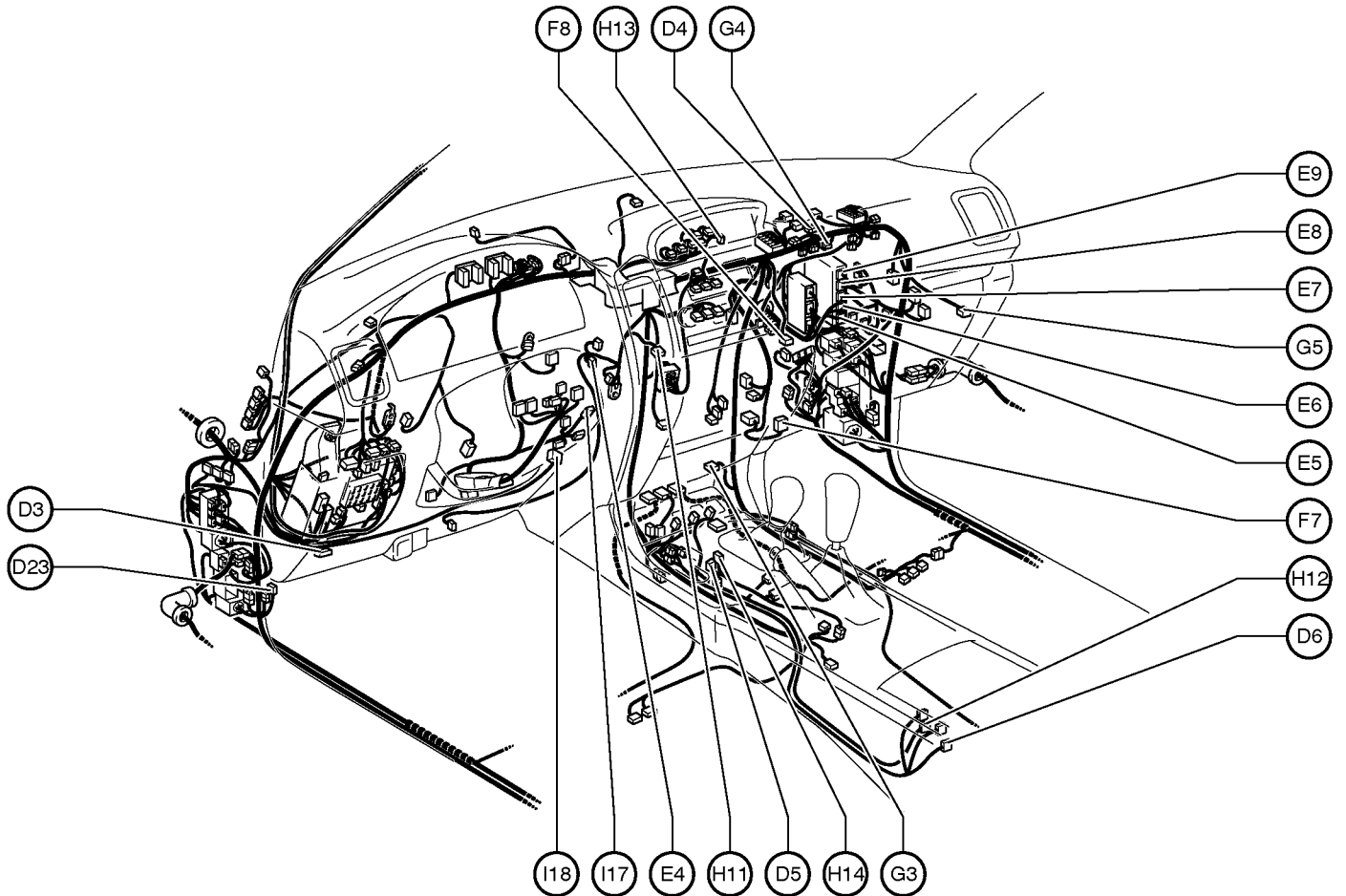
Position of Parts in Instrument Panel



A 13 A/C Control Assembly (w/o LEXUS Navigation System)
A/C ECU (w/ LEXUS Navigation System)
A 14 A/C Control Assembly (w/o LEXUS Navigation System)
A/C ECU (w/ LEXUS Navigation System)
A 15 A/C Control Assembly (w/o LEXUS Navigation System)
A/C ECU (w/ LEXUS Navigation System)
A 16 A/C Room Temp. Sensor
A 17 A/C Solar Sensor
Automatic Light Control Sensor
A 18 A/C Thermistor
A 19 A/T Shift Indicator
A 20 Accel Position Sensor
A 21 Acceleration Control Sensor Front
A 22 Accessory Meter
A 23 Air Inlet Control Servo Motor
A 24 Air Mix Control Servo Motor LH
A 25 Air Mix Control Servo Motor RH
A 26 Air Vent Mode Control Servo Motor
A 27 Airbag Sensor Assembly
A 28 Airbag Sensor Assembly
A 29 Airbag Sensor Assembly
A 30 Airbag Squib (Front Passenger Airbag Assembly)
A 31 Airbag Squib (Steering Wheel Pad)
A 32 Antenna Amplifier
A 33 Ashtray Illumination
A 38 Acceleration Sensor

B 2 Blower Motor Linear Controller
B 3 Body ECU
B 4 Body ECU
B 5 Body ECU
C 3 CD Automatic Changer
C 4 Center Diff. Lock Control SW
C 5 Center Diff. Lock ECU
C 6 Center Speaker
C 7 Cigarette Lighter
C 8 Cigarette Lighter Illumination
C 9 Combination Meter
C 10 Combination Meter
C 11 Combination Meter
C 12 Combination Meter
C 13 Combination SW
C 14 Combination SW
C 15 Combination SW
C 16 Console Box Illumination

Position of Parts in Instrument Panel



D 3 Data Link Connector3
 D 4 Diode (Back-Up Light)
 D 5 Downhill Assist Control SW
 D 6 DVD Player
 D23 Diode (Rear Interior Light)

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

F 7 Front Blower Motor
 F 8 Front Passenger's Seat Belt Warning Light

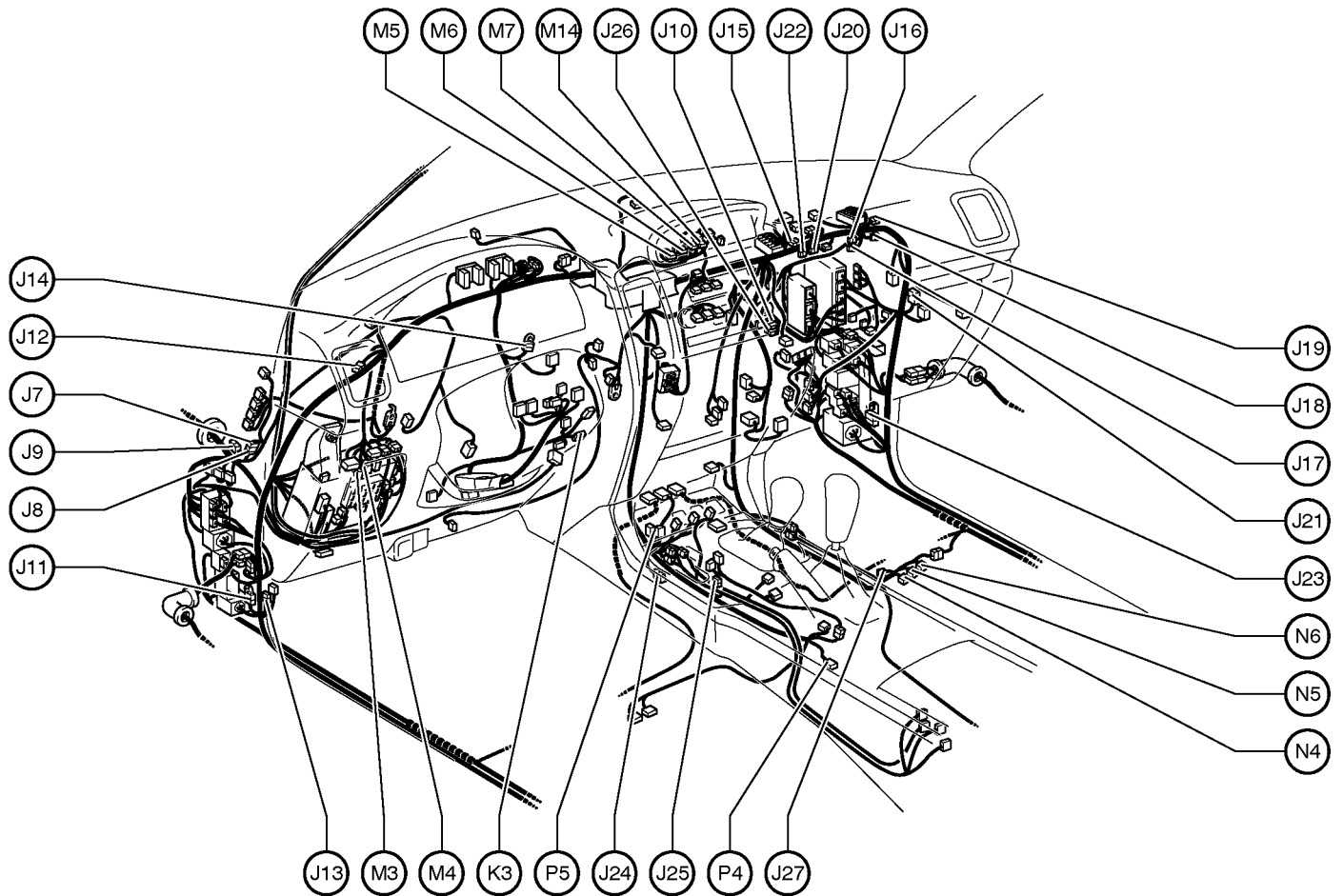
G 3 Gateway ECU
 G 4 Glove Box Light
 G 5 Glove Box Light SW

H11 Hazard SW
 H12 Headphone Terminal
 Video Terminal
 H13 Heater Control SW
 H14 Height Control and Suspension SW

I 17 Ignition Key Cylinder Light
 Transponder Key Amplifier
 I 18 Ignition SW

G ELECTRICAL WIRING ROUTING

Position of Parts in Instrument Panel



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
 J 20 Junction Connector
 J 21 Junction Connector
 J 22 Junction Connector
 J 23 Junction Connector
 J 24 Junction Connector
 J 25 Junction Connector
 J 26 Junction Connector
 J 27 Junction Connector

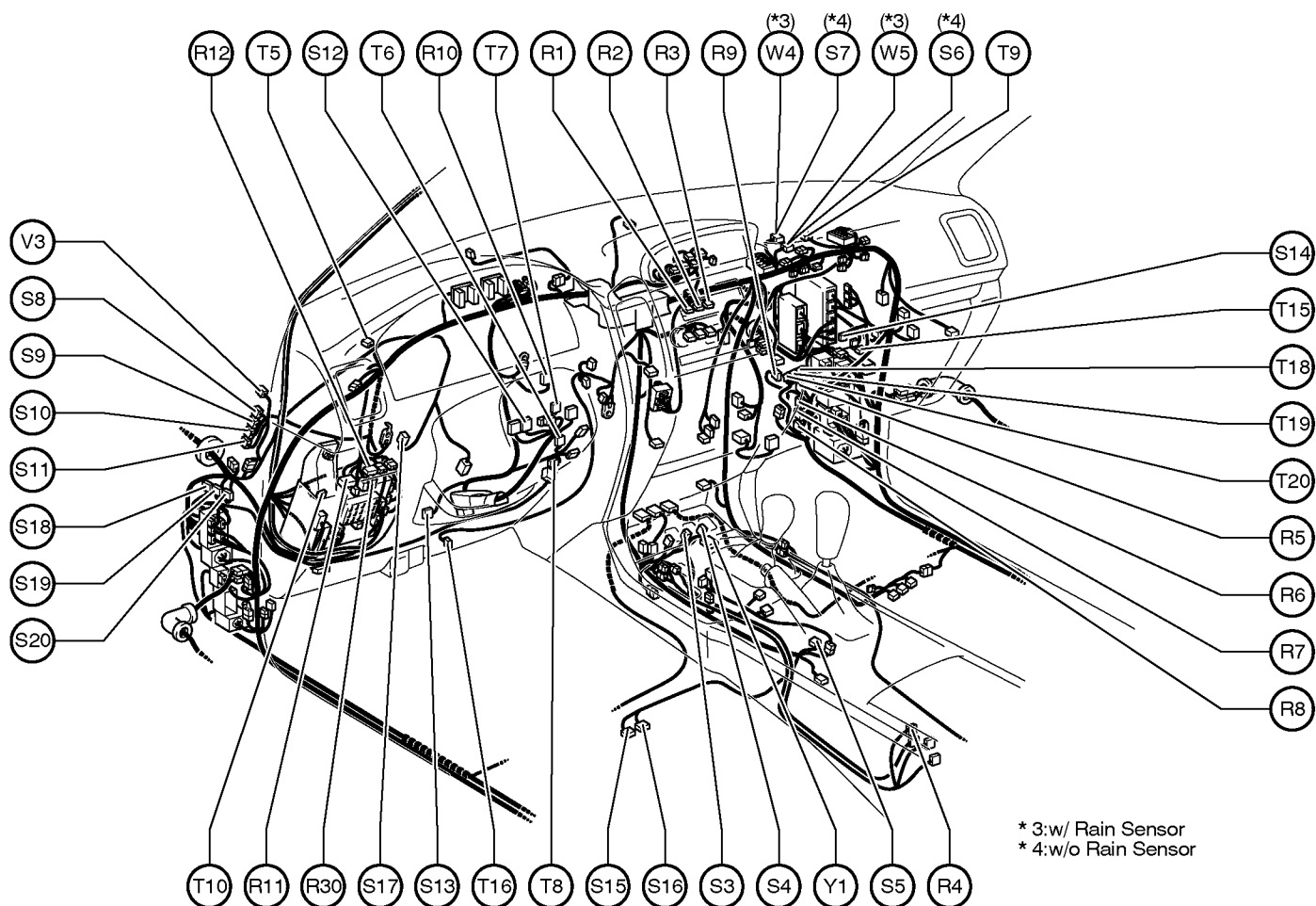
K 3 Key Interlock Solenoid
 Unlock Warning SW

M 3 Main SW
 M 4 Mirror Heater SW
 M 5 Multi-Display
 M 6 Multi-Display
 M 7 Multi-Display
 M14 Multi-Display

N 4 Navigation ECU
 N 5 Navigation ECU
 N 6 Navigation ECU

P 4 Parking Brake SW
 P 5 Power Outlet (Front)

Position of Parts in Instrument Panel



* 3:w/ Rain Sensor
* 4:w/o Rain Sensor

R 1 Radio and Player
R 2 Radio and Player
R 3 Radio and Player
R 4 Rear Cooler SW
R 5 Rear Seat Entertainment ECU
R 6 Rear Seat Entertainment ECU
R 7 Rear Seat Entertainment ECU
R 8 Rear Seat Entertainment ECU
R 9 Rear Seat Entertainment ECU
R10 Remote Control Mirror ECU
R11 Remote Control Mirror SW
R12 Rheostat
R30 Roll Sensing Curtain Shield Airbag Cut Off SW

S 3 Seat Heater SW Front LH
S 4 Seat Heater SW Front RH
S 5 Shift Lock Control ECU
Transmission Control SW
S 6 Short Pin
S 7 Short Pin
S 8 Skid Control ECU
S 9 Skid Control ECU
S10 Skid Control ECU
S11 Skid Control ECU
S12 Steering Sensor
S13 Step Light LH

S14 Step Light RH
S15 Stereo Component Amplifier
S16 Stereo Component Amplifier
S17 Stop Light SW
S18 Suspension Control ECU
S19 Suspension Control ECU
S20 Suspension Control ECU

T 5 Theft Deterrent ECU
T 6 Tilt and Telescopic ECU
T 7 Tilt Motor
T 8 Towing Brake Controller
T 9 Transponder Key Computer
T10 Turn Signal Flasher
T15 Tire Pressure Monitor ECU
T16 Tire Select SW
T18 Television Camera ECU
T19 Television Camera ECU
T20 Television Camera ECU

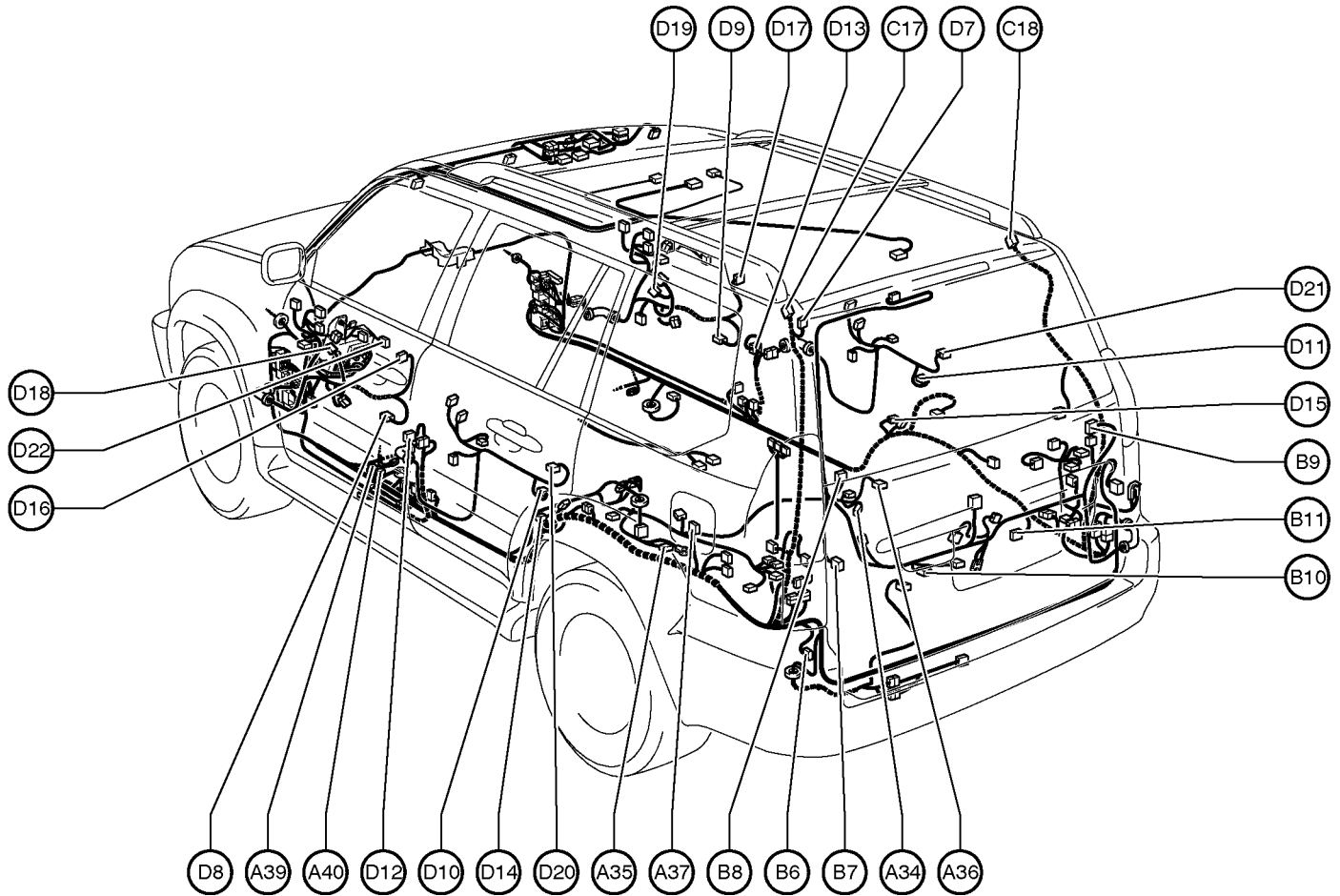
V 3 VSC Warning Buzzer

W 4 Wiper Relay
W 5 Wiper Relay

Y 1 Yaw Rate Sensor

G ELECTRICAL WIRING ROUTING

Position of Parts in Body



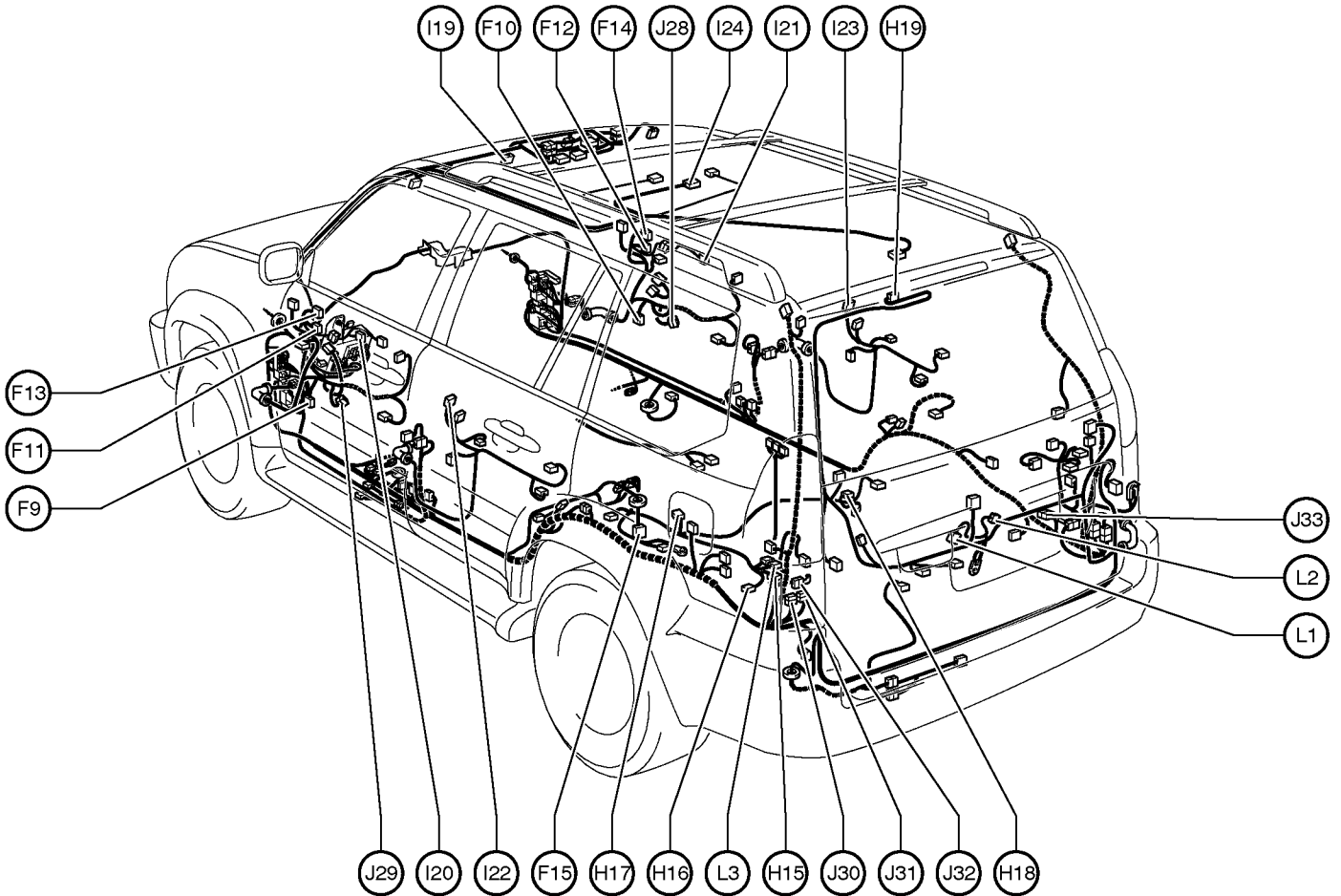
A34 ABS Speed Sensor Rear
 A35 Absorber Control Actuator Rear LH
 A36 Absorber Control Actuator Rear RH
 A37 Acceleration Control Sensor Rear
 A39 Accumulator Pressure Sensor No.1
 A40 Accumulator Pressure Sensor No.2

B 6 Back Door Courtesy SW
 B 7 Back Door Key Lock and Unlock SW
 Back Door Lock Motor
 Back Door Unlock Detection SW
 B 8 Back Door Speaker LH
 B 9 Back Door Speaker RH
 B10 Back-Up Light LH
 B11 Back-Up Light RH

C17 Curtain Shield Airbag Squib LH
 C18 Curtain Shield Airbag Squib RH

D 7 Door Control Receiver
 D 8 Door Courtesy Light Front LH
 D 9 Door Courtesy Light Front RH
 D10 Door Courtesy Light Rear LH
 D11 Door Courtesy Light Rear RH
 D12 Door Courtesy SW Front LH
 D13 Door Courtesy SW Front RH
 D14 Door Courtesy SW Rear LH
 D15 Door Courtesy SW Rear RH
 D16 Door Key Lock and Unlock SW Front LH
 Door Lock Motor Front LH
 Door Unlock Detection SW Front LH
 D17 Door Key Lock and Unlock SW Front RH
 Door Lock Motor Front RH
 Door Unlock Detection SW Front RH
 D18 Door Lock Control SW LH
 Power Window Master SW
 D19 Door Lock Control SW RH
 D20 Door Lock Motor Rear LH
 Door Unlock Detection SW Rear LH
 D21 Door Lock Motor Rear RH
 Door Unlock Detection SW Rear RH
 D22 Driving Position Memory SW

Position of Parts in Body



F 9 Front Door Speaker LH
 F 10 Front Door Speaker RH
 F 11 Front Door Squawker LH
 F 12 Front Door Squawker RH
 F 13 Front Door Tweeter Speaker LH
 F 14 Front Door Tweeter Speaker RH
 F 15 Fuel Pump
 Fuel Sender

H 15 Height Control Compressor
 H 16 Height Control Exhaust Valve
 H 17 Height Control Sensor Rear LH
 H 18 Height Control Sensor Rear RH
 H 19 High Mounted Stop Light

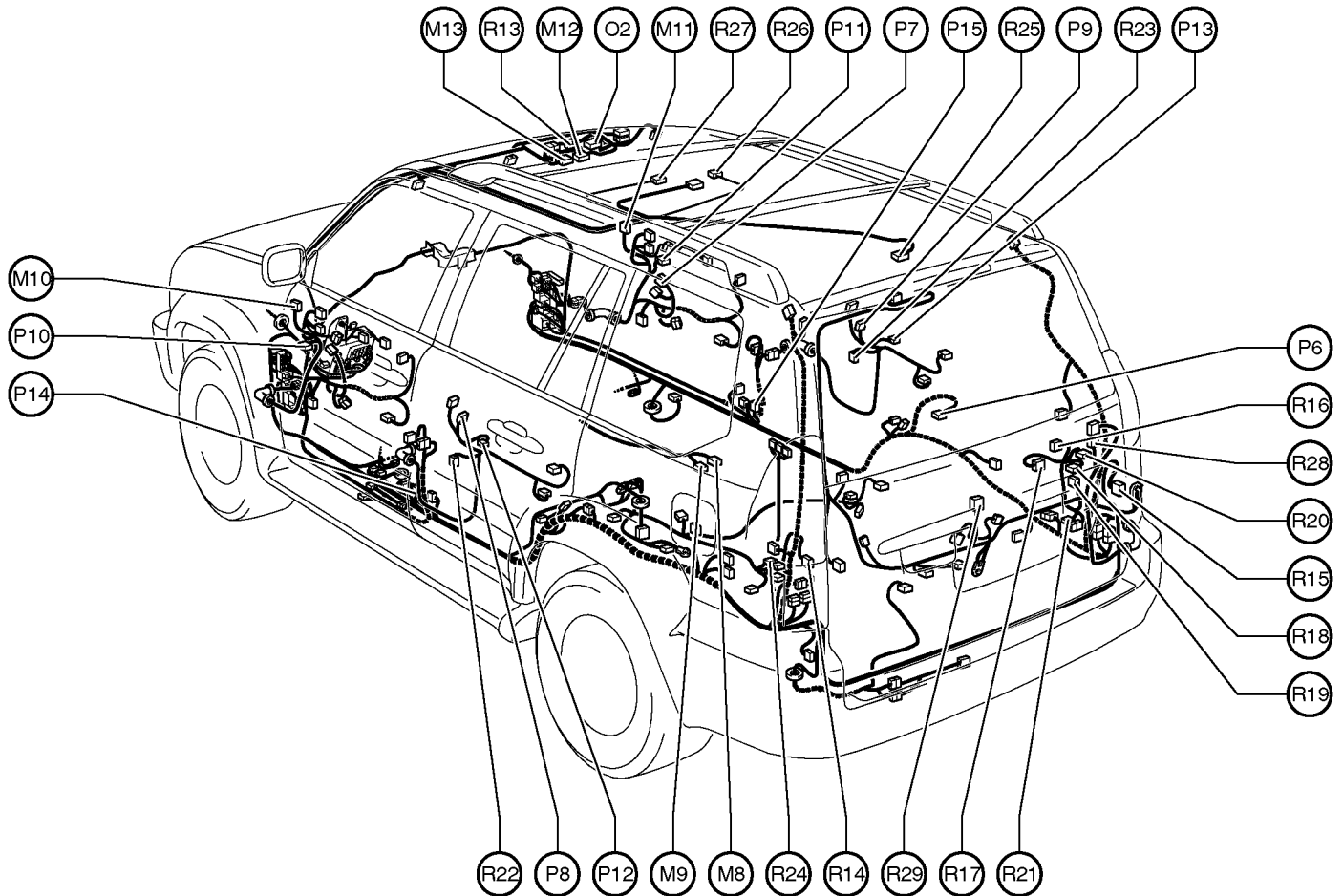
I 19 Inner Mirror
 I 20 Inside Handle Illumination Front LH
 I 21 Inside Handle Illumination Front RH
 I 22 Inside Handle Illumination Rear LH
 I 23 Inside Handle Illumination Rear RH
 I 24 Interior Light

J 28 Junction Connector
 J 29 Junction Connector
 J 30 Junction Connector
 J 31 Junction Connector
 J 32 Junction Connector
 J 33 Junction Connector

L 1 License Plate Light LH
 L 2 License Plate Light RH
 L 3 Low Pressure Tank Valve

G ELECTRICAL WIRING ROUTING

Position of Parts in Body



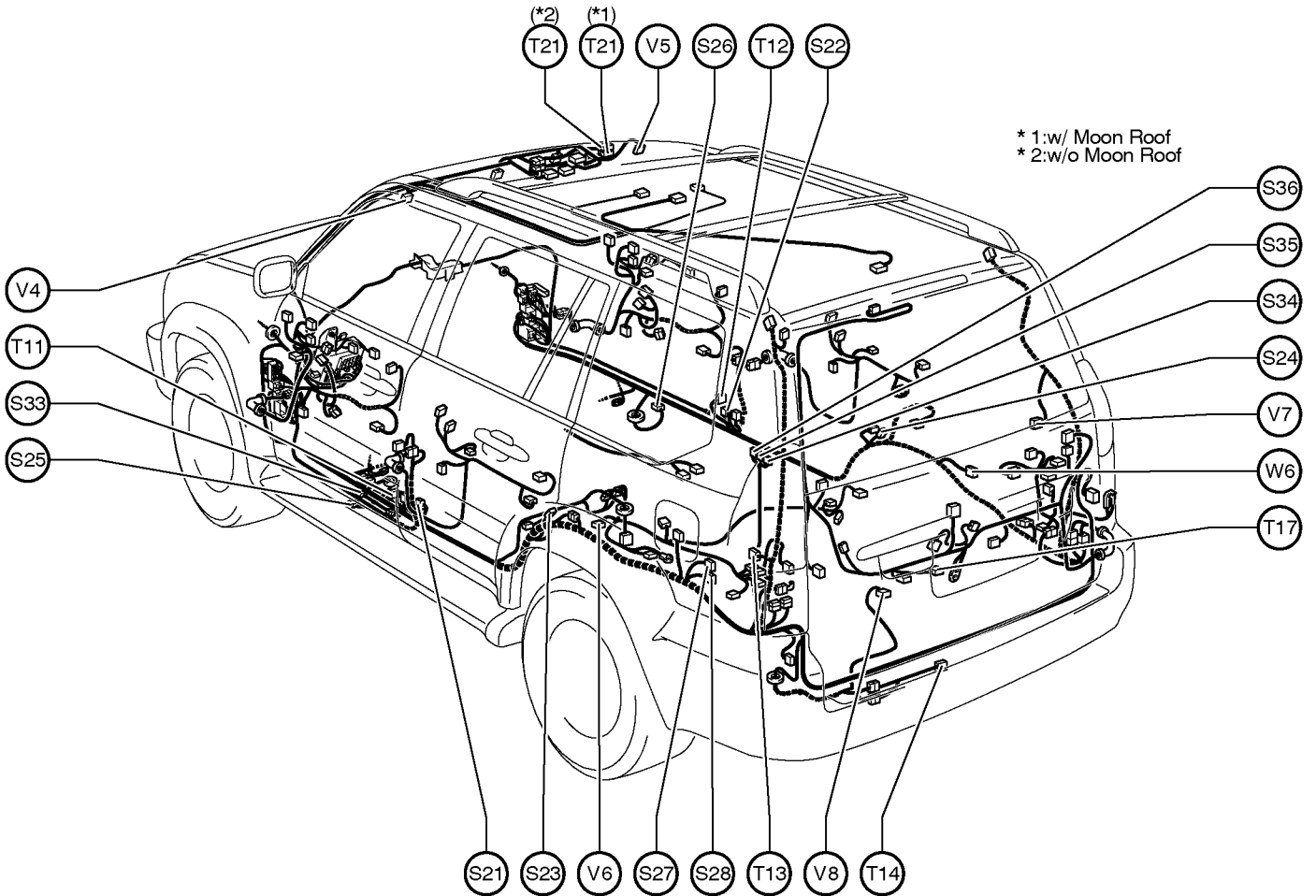
M 8 Mayday ECU
 M 9 Mayday ECU
 M10 Mirror Heater LH
 Remote Control Mirror LH
 M11 Mirror Heater RH
 Remote Control Mirror RH
 M12 Moon Roof Control ECU and Motor
 M13 Moon Roof Control SW
 Personal Light

O 2 Overhead J/B

P 6 Power Outlet (115V)
 P 7 Power Window Control SW Front RH
 P 8 Power Window Control SW Rear LH
 P 9 Power Window Control SW Rear RH
 P10 Power Window Motor Front LH
 P11 Power Window Motor Front RH
 P12 Power Window Motor Rear LH
 P13 Power Window Motor Rear RH
 P14 Pretensioner LH
 P15 Pretensioner RH

R13 Rain Sensor
 R14 Rear Combination Light LH
 R15 Rear Combination Light RH
 R16 Rear Cooler Amplifier
 R17 Rear Cooler Blower Motor
 R18 Rear Cooler Magnetic Valve
 R19 Rear Cooler Power Transistor
 R20 Rear Cooler Relay
 R21 Rear Cooler Thermistor
 R22 Rear Door Speaker LH
 R23 Rear Door Speaker RH
 R24 Rear Height Control Valve
 R25 Rear Interior Light
 R26 Rear Seat Audio Controller
 R27 Rear Seat Entertainment Display
 R28 Rear Window Defogger
 R29 Rear Wiper Motor

Position of Parts in Body



S21 Side Airbag Sensor Front LH
 S22 Side Airbag Sensor Front RH
 S23 Side Airbag Sensor Rear LH
 S24 Side Airbag Sensor Rear RH
 S25 Side Step Light LH
 S26 Side Step Light RH
 S27 Sub Body ECU
 S28 Sub Body ECU
 S33 Stabilizer Control Valve
 S34 Stabilizer Control ECU
 S35 Stabilizer Control ECU
 S36 Stabilizer Control ECU

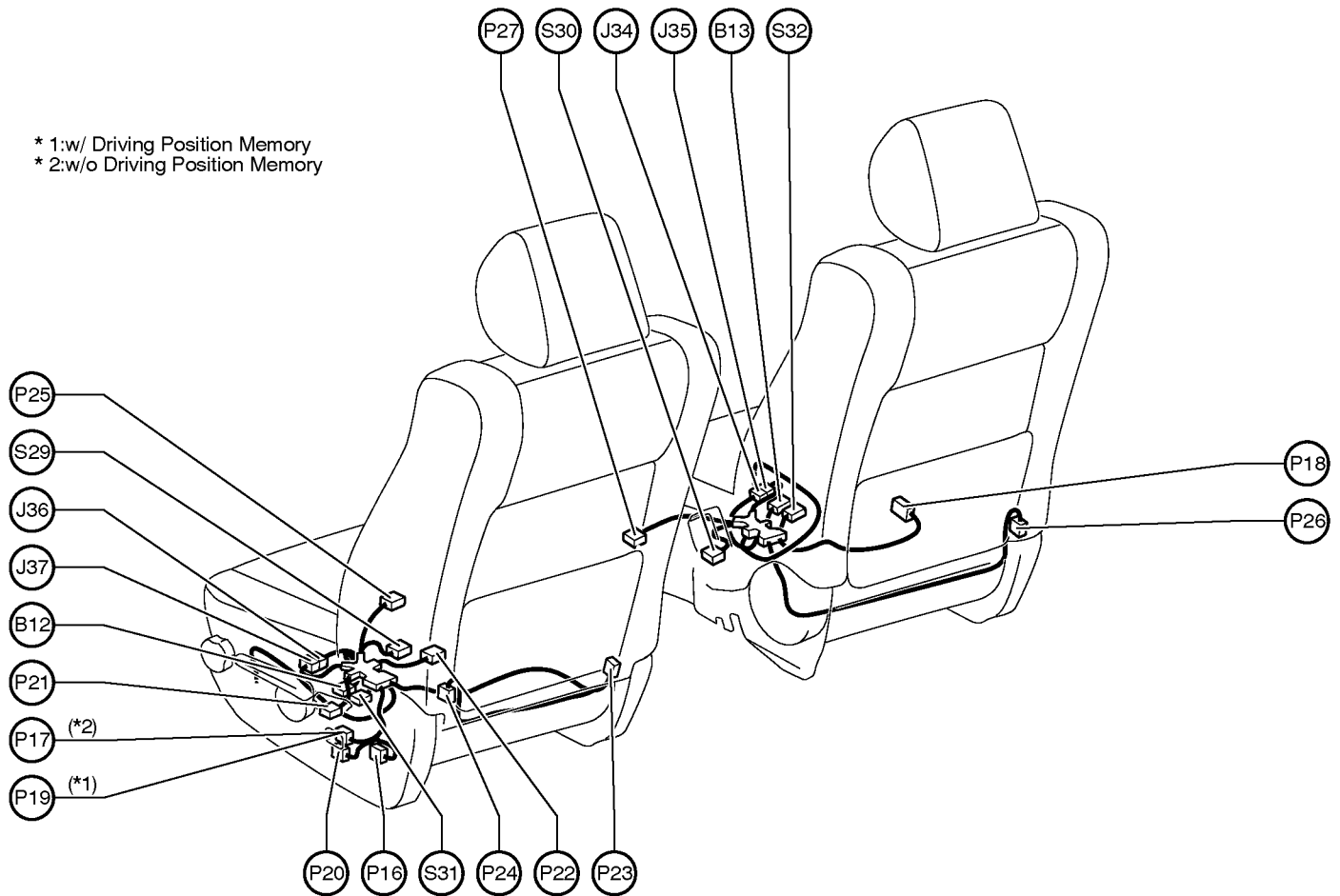
T11 Tension Reducer Solenoid LH
 T12 Tension Reducer Solenoid RH
 T13 Towing Converter Relay
 T14 Trailer Socket
 T17 Television Camera
 T21 Tire Pressure Receiver

V4 Vanity Light LH
 V5 Vanity Light RH
 V6 Vapor Pressure Sensor
 V7 Voltage Inverter
 V8 VSV (Canister Closed Valve)

W6 Woofer Speaker

G ELECTRICAL WIRING ROUTING

Position of Parts in Seat



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

B 12 Buckle SW LH
 Seat Position Sensor
 B 13 Buckle SW RH
 Occupant Detection Sensor

J 34 Junction Connector
 J 35 Junction Connector
 J 36 Junction Connector
 J 37 Junction Connector

P 16 Power Seat Control SW
 (Driver's Seat Lumbar Support Control)
 P 17 Power Seat Control SW (Driver's Seat)
 P 18 Power Seat Control SW (Front Passenger's Seat)
 P 19 Power Seat ECU
 P 20 Power Seat ECU

P 21 Power Seat Motor (Driver's Seat Front Vertical Control)
 P 22 Power Seat Motor (Driver's Seat Lifter Control)
 P 23 Power Seat Motor
 (Driver's Seat Lumbar Support Control)
 P 24 Power Seat Motor (Driver's Seat Reclining Control)
 P 25 Power Seat Motor (Driver's Seat Slide Control)
 P 26 Power Seat Motor
 (Front Passenger's Seat Reclining Control)
 P 27 Power Seat Motor
 (Front Passenger's Seat Slide Control)

S 29 Seat Heater (Driver's Seat)
 S 30 Seat Heater (Front Passenger's Seat)
 S 31 Side Airbag Squib LH
 S 32 Side Airbag Squib RH

