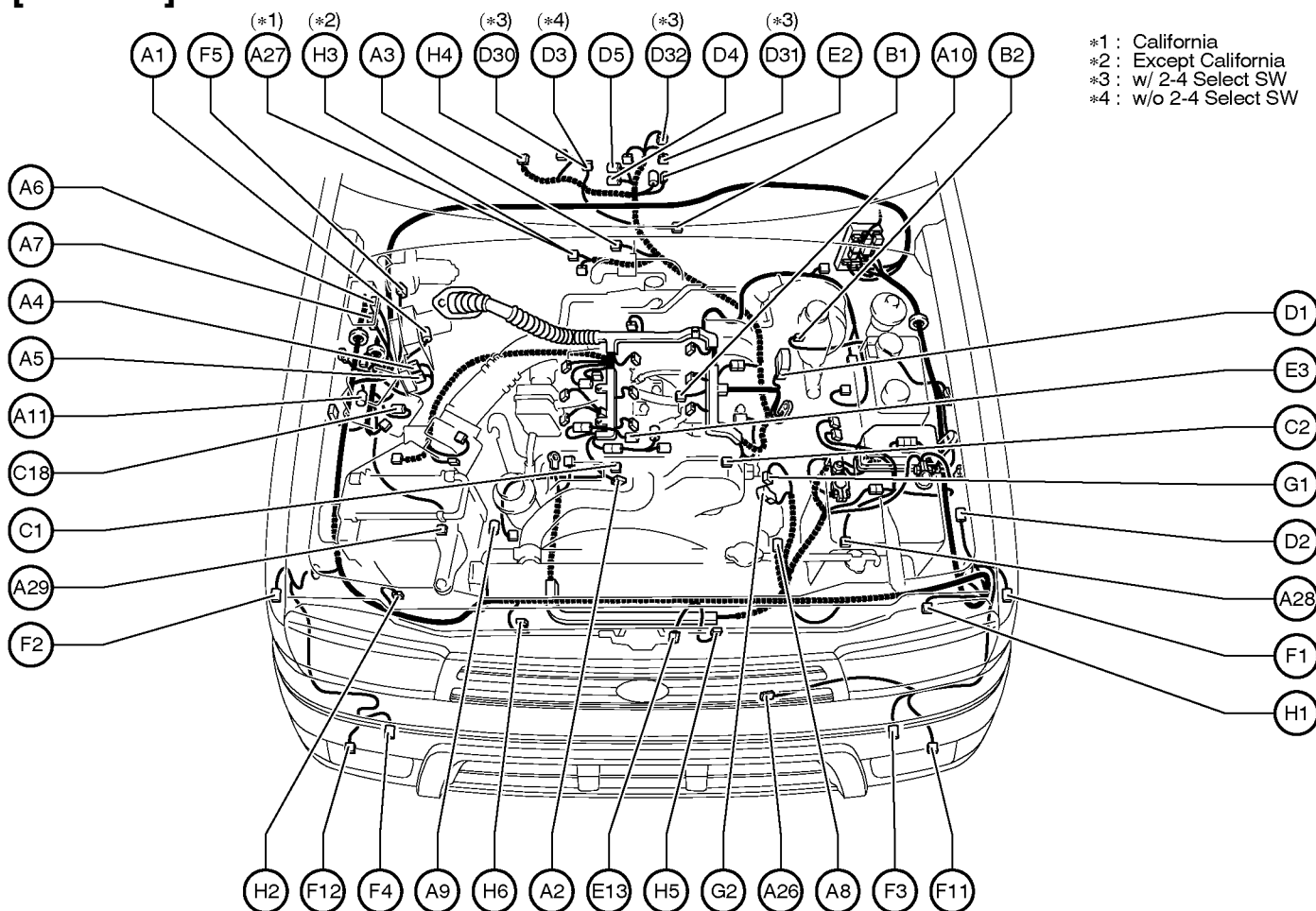


G ELECTRICAL WIRING ROUTING

Position of Parts in Engine Compartment

[5VZ-FE]



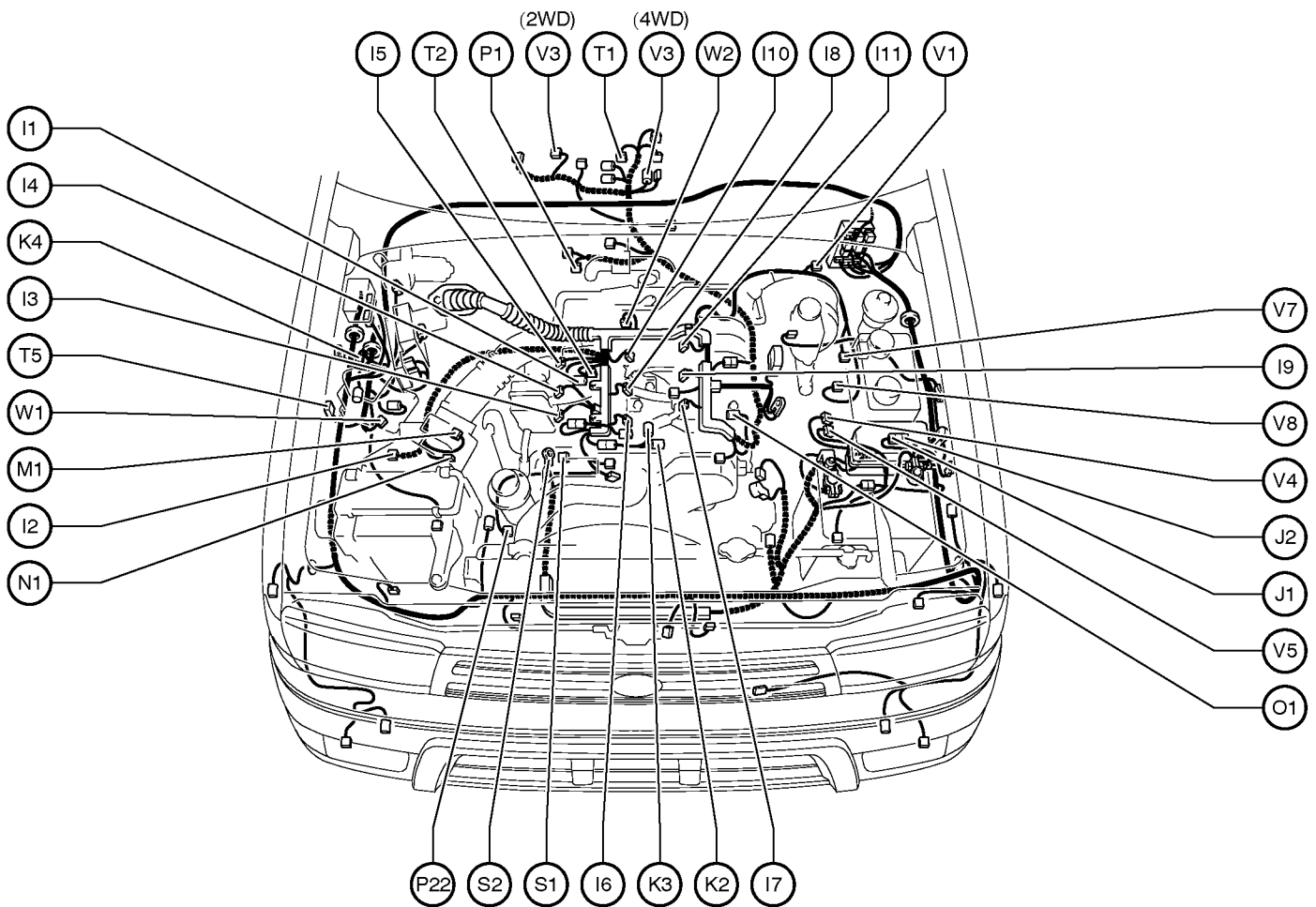
*1 : California
 *2 : Except California
 *3 : w/ 2-4 Select SW
 *4 : w/o 2-4 Select SW

- A 1 A/C Dual Pressure SW
- A 2 A/C Magnetic Clutch
- A 3 A/T Fluid Temp. Sensor
- A 4 ABS Actuator
- A 5 ABS Actuator
- A 6 ABS Relay
- A 7 ABS Relay
- A 8 ABS Speed Sensor Front LH
- A 9 ABS Speed Sensor Front RH
- A10 ADD Position SW
- A11 Auto Antenna Motor
- A26 A/C Ambient Temp. Sensor
- A27 Air Fuel Ratio Sensor
- A28 Airbag Sensor Front LH
- A29 Airbag Sensor Front RH
- B 1 Back-Up Light SW
- B 2 Brake Fluid Level Warning SW
- C 1 Camshaft Position Sensor
- C 2 Crankshaft Position Sensor
- C18 Cruise Control Actuator with ECU
- D 1 Data Link Connector 1
- D 2 Daytime Running Light Resistor
- D 3 Detection SW (Transfer 4WD Position)
- D 4 Detection SW (Transfer L4 Position)

- D 5 Detection SW (Transfer Neutral Position)
- D30 Detection SW (Transfer Center Diff. Lock Position)
- D31 Detection SW (Transfer 4WD Position)
- D32 Detection SW (Transfer H4L Position)
- E 2 Electronically Controlled Transmission Solenoid
- E 3 Engine Coolant Temp. Sensor
- E13 Engine Hood Courtesy SW
- F 1 Front Parking Light LH
- F 2 Front Parking Light RH
- F 3 Front Turn Signal Light LH
- F 4 Front Turn Signal Light RH
- F 5 Front Wiper Motor
- F11 Front Fog Light LH
- F12 Front Fog Light RH
- G 1 Generator
- G 2 Generator
- H 1 Headlight LH
- H 2 Headlight RH
- H 3 Heated Oxygen Sensor (Bank 1 Sensor 1)
- H 4 Heated Oxygen Sensor (Bank 1 Sensor 2)
- H 5 Horn LH
- H 6 Horn RH

Position of Parts in Engine Compartment

[5VZ-FE]



- I 1 Idle Air Control Valve
- I 2 Igniter
- I 3 Ignition Coil No.1
- I 4 Ignition Coil No.2
- I 5 Ignition Coil No.3
- I 6 Injector No.1
- I 7 Injector No.2
- I 8 Injector No.3
- I 9 Injector No.4
- I 10 Injector No.5
- I 11 Injector No.6

- J 1 Junction Connector
- J 2 Junction Connector

- K 2 Knock Sensor No.1
- K 3 Knock Sensor No.2
- K 4 Keyless Buzzer

- M 1 Mass Air Flow Meter

- N 1 Noise Filter

- O 1 Oil Pressure SW

- P 1 Park/Neutral Position SW
- P22 Power Steering Oil Pressure SW

- S 1 Starter
- S 2 Starter

- T 1 2-4 Select Motor
- T 2 Throttle Position Sensor
- T 5 Theft Deterrent Horn

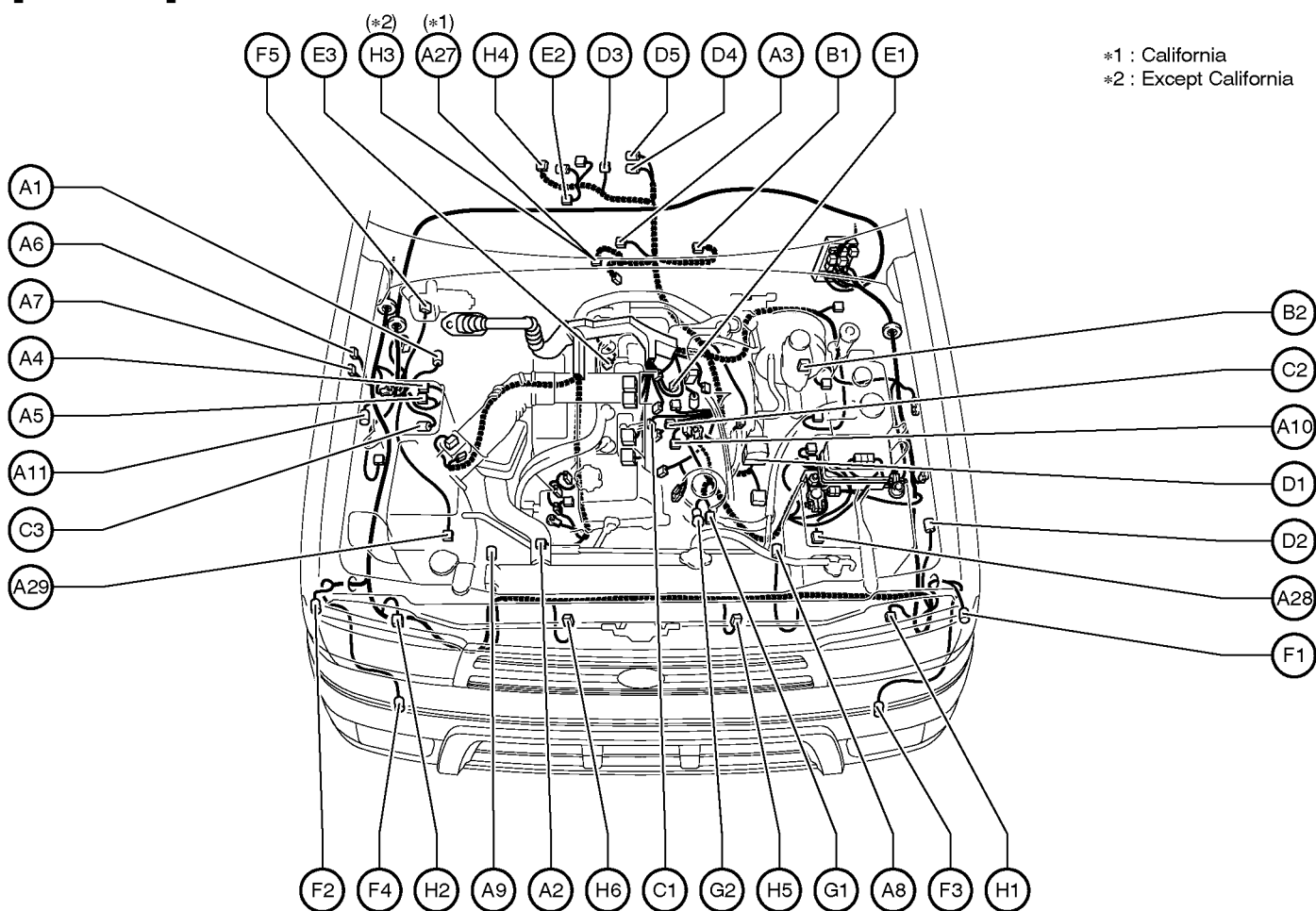
- V 1 Vapor Pressure Sensor
- V 3 Vehicle Speed Sensor
(Electronically Controlled Transmission)
- V 4 VSV (2WD, ADD)
- V 5 VSV (4WD, ADD)
- V 7 VSV (EVAP)
- V 8 VSV (Vapor Pressure Sensor)

- W 1 Washer Motor (w/o Daytime Running Light),
Washer Motor and Washer Level Warning SW
(w/ Daytime Running Light)
- W 2 Water Temp. Sender

G ELECTRICAL WIRING ROUTING

Position of Parts in Engine Compartment

[3RZ-FE]



*1 : California
*2 : Except California

A 1 A/C Dual Pressure SW
A 2 A/C Magnetic Clutch
A 3 A/T Fluid Temp. Sensor
A 4 ABS Actuator
A 5 ABS Actuator
A 6 ABS Relay
A 7 ABS Relay
A 8 ABS Speed Sensor Front LH
A 9 ABS Speed Sensor Front RH
A10 ADD Position SW
A11 Auto Antenna Motor
A27 Air Fuel Ratio Sensor
A28 Airbag Sensor Front LH
A29 Airbag Sensor Front RH

B 1 Back-Up Light SW
B 2 Brake Fluid Level Warning SW

C 1 Camshaft Position Sensor
C 2 Crankshaft Position Sensor
C 3 Cruise Control Actuator

D 1 Data Link Connector 1
D 2 Daytime Running Light Resistor
D 3 Detection SW (Transfer 4WD Position)
D 4 Detection SW (Transfer L4 Position)
D 5 Detection SW (Transfer Neutral Position)

E 1 EGR Gas Temp. Sensor
E 2 Electronically Controlled Transmission Solenoid
E 3 Engine Coolant Temp. Sensor

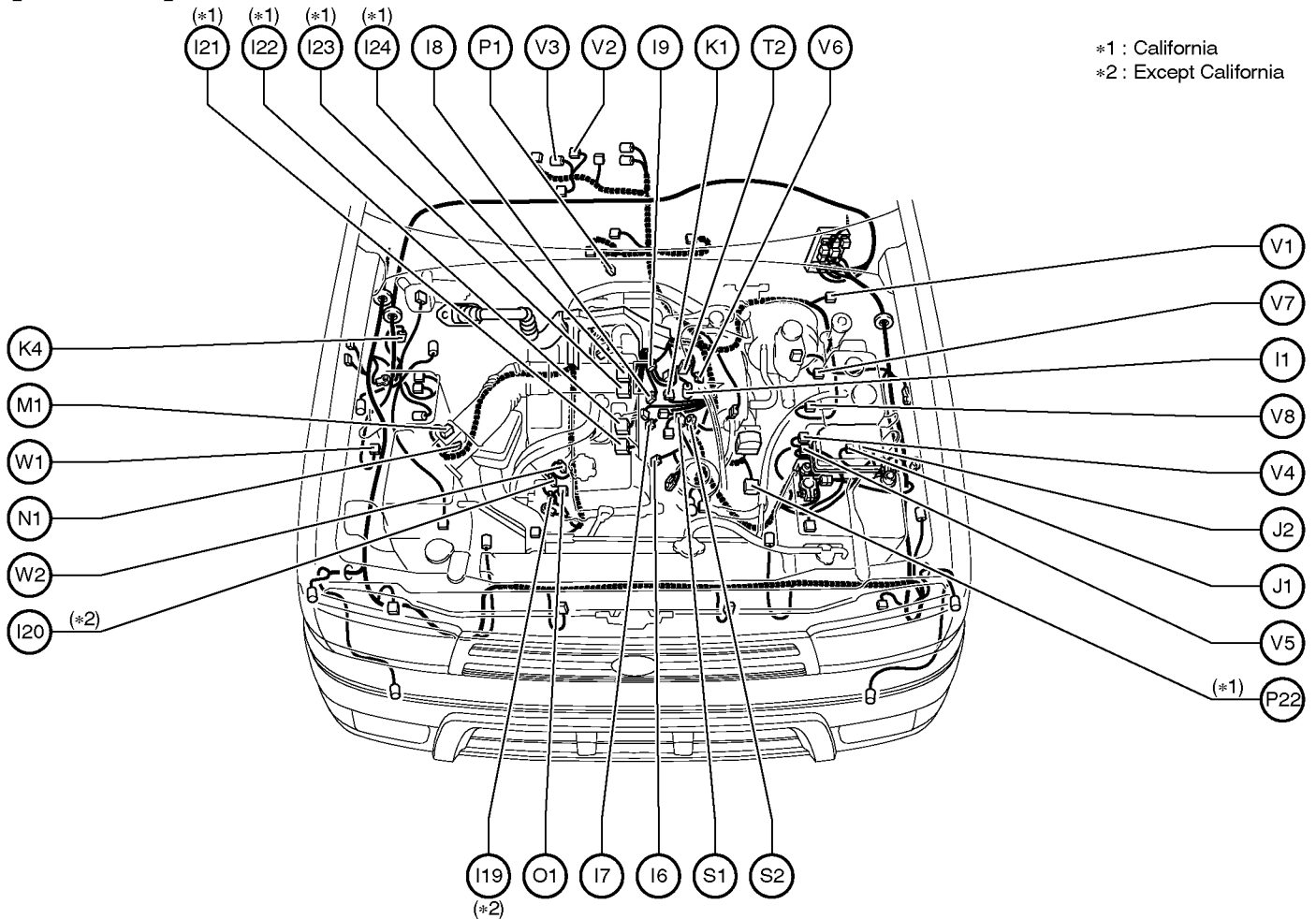
F 1 Front Parking Light LH
F 2 Front Parking Light RH
F 3 Front Turn Signal Light LH
F 4 Front Turn Signal Light RH
F 5 Front Wiper Motor

G 1 Generator
G 2 Generator

H 1 Headlight LH
H 2 Headlight RH
H 3 Heated Oxygen Sensor (Bank 1 Sensor 1)
H 4 Heated Oxygen Sensor (Bank 1 Sensor 2)
H 5 Horn LH
H 6 Horn RH

Position of Parts in Engine Compartment

[3RZ-FE]



- I 1 Idle Air Control Valve
- I 6 Injector No.1
- I 7 Injector No.2
- I 8 Injector No.3
- I 9 Injector No.4
- I 19 Ignition Coil and Igniter No.1
- I 20 Ignition Coil and Igniter No.2
- I 21 Ignition Coil and Igniter No.1
- I 22 Ignition Coil and Igniter No.2
- I 23 Ignition Coil and Igniter No.3
- I 24 Ignition Coil and Igniter No.4

- J 1 Junction Connector
- J 2 Junction Connector

- K 1 Knock Sensor
- K 4 Keyless Buzzer

- M 1 Mass Air Flow Meter

- N 1 Noise Filter

- O 1 Oil Pressure SW

- P 1 Park/Neutral Position SW
- P22 Power Steering Oil Pressure SW

- S 1 Starter
- S 2 Starter

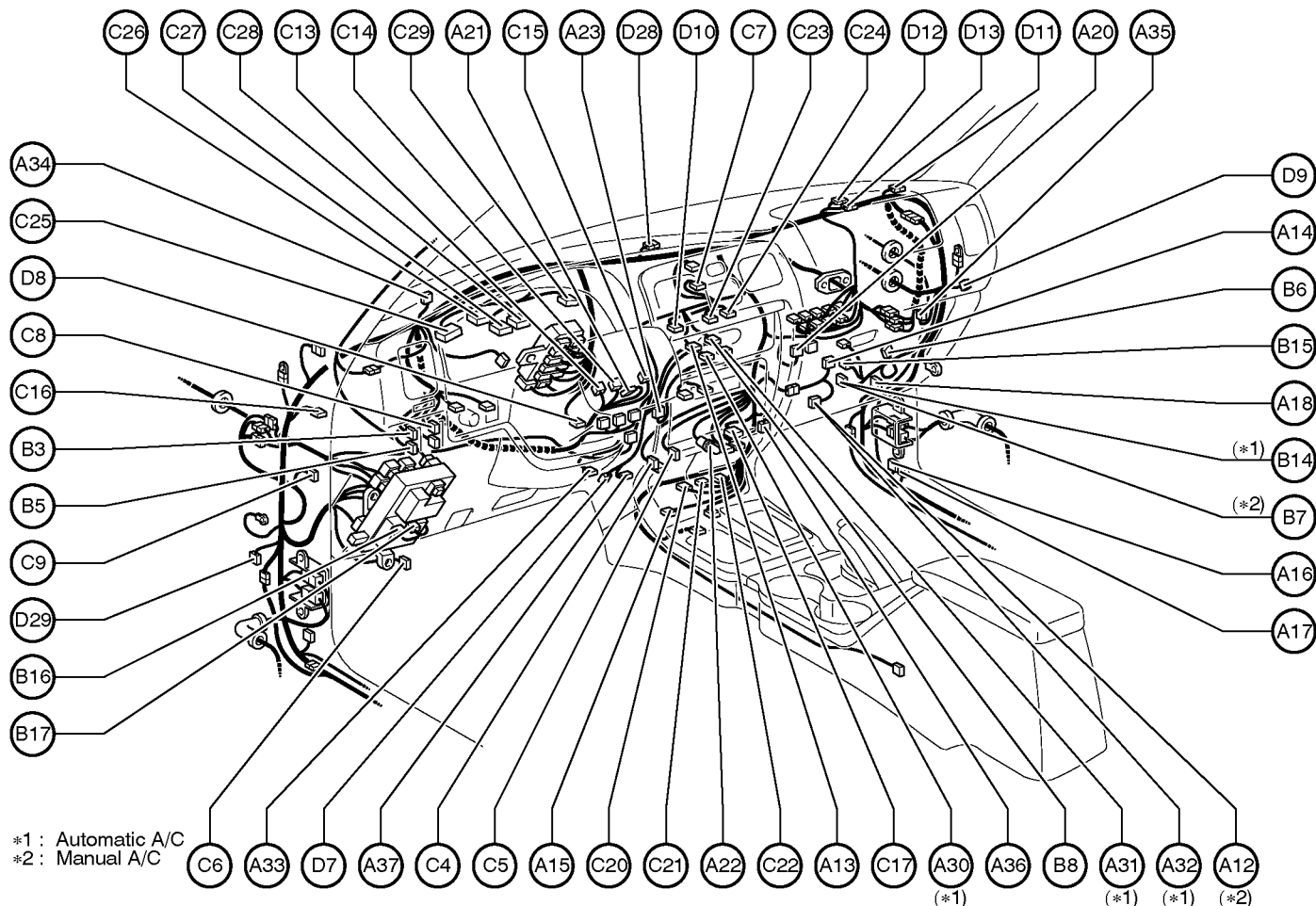
- T 2 Throttle Position Sensor

- V 1 Vapor Pressure Sensor
- V 2 Vehicle Speed Sensor (Combination Meter)
- V 3 Vehicle Speed Sensor
(Electronically Controlled Transmission)
- V 4 VSV (2WD, ADD)
- V 5 VSV (4WD, ADD)
- V 6 VSV (EGR)
- V 7 VSV (EVAP)
- V 8 VSV (Vapor Pressure Sensor)

- W 1 Washer Motor (w/o Daytime Running Light), Washer
Motor and Washer Level Warning SW
(w/ Daytime Running Light)
- W 2 Water Temp. Sender

G ELECTRICAL WIRING ROUTING

Position of Parts in Instrument Panel

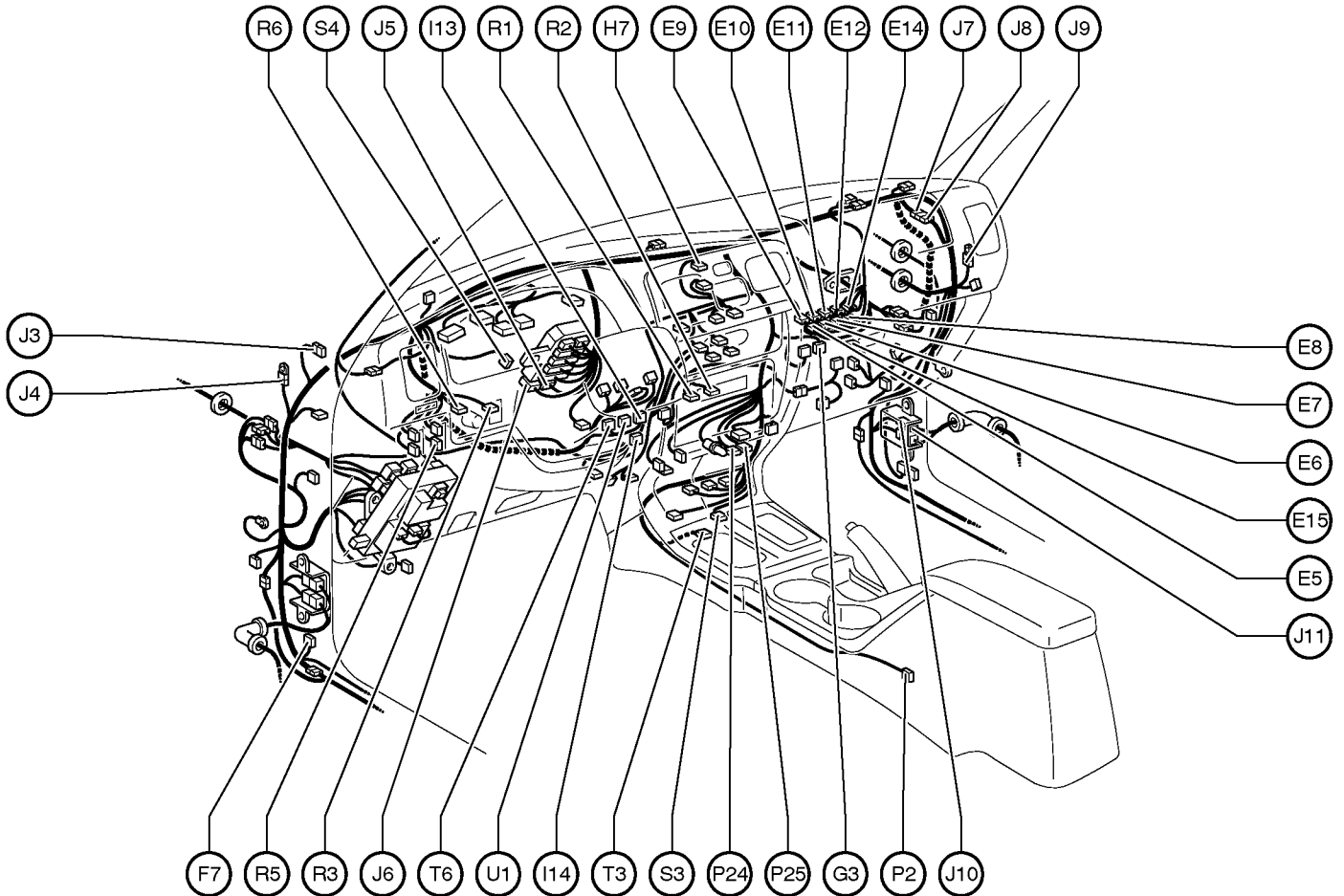


A12 A/C Amplifier
A13 A/C SW
A14 A/C Thermistor
A15 ABS Deceleration Sensor
A16 ABS ECU
A17 ABS ECU
A18 ADD Control Relay
A20 Airbag Squib (Front Passenger Airbag Assembly)
A21 Airbag Squib (Steering Wheel Pad)
A22 Ashtray Illumination
A23 Auto Antenna Control Relay
A30 A/C Amplifier
A31 A/C Amplifier
A32 A/C Magnetic Clutch Relay
A33 A/C Room Temp. Sensor
A34 A/C Solar Sensor
A35 Air Inlet Control Servo Motor
A36 Air Mix Control Servo Motor and
A/C Water Temp. Sensor
A37 Air Vent Mode Control Servo Motor

B 3 Back Door Lock Control SW
B 5 Back Window Lock SW
B 6 Blower Motor
B 7 Blower Resistor
B 8 Blower SW
B14 Blower Motor Linear Controller
B15 Blower Resistor (Low)
B16 Body ECU
B17 Body ECU

C 4 Cigarette Lighter
C 5 Cigarette Lighter Illumination
C 6 Circuit Opening Relay
C 7 Clock
C 8 Clutch Start Cancel SW
C 9 Clutch Start SW
C13 Combination SW
C14 Combination SW
C15 Combination SW
C16 Cruise Control Clutch SW
C17 Cruise Control ECU
C20 Center Airbag Sensor Assembly
C21 Center Airbag Sensor Assembly
C22 Center Airbag Sensor Assembly
C23 Center Cluster SW
C24 Center Cluster SW
C25 Combination Meter
C26 Combination Meter
C27 Combination Meter
C28 Combination Meter
C29 Combination Meter
D 7 Data Link Connector 3
D 8 Daytime Running Light Relay (Main)
D 9 Daytime Running Light Relay No.4
D10 Defroster Mode SW
D11 Diode (Back Window)
D12 Diode (Daytime Running Light No.1)
D13 Diode (Daytime Running Light No.2)
D28 Diode (Idle-Up)
D29 Diff. Lock ECU

Position of Parts in Instrument Panel



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
 E10 Engine Control Module
 E11 Engine Control Module
 E12 Engine Control Module
 E14 Engine Control Module
 E15 Extra High Speed Relay

F 7 4WD ECU

G 3 Glove Box Light

H 7 Hazard SW

I 13 Ignition Key Cylinder Light
 I 14 Ignition SW

J 3 Junction Connector
 J 4 Junction Connector
 J 5 Junction Connector
 J 6 Junction Connector
 J 7 Junction Connector

J 8 Junction Connector
 J 9 Junction Connector
 J 10 Junction Connector
 J 11 Junction Connector

P 2 Parking Brake SW
 P24 Power Outlet Front LH
 P25 Power Outlet Front RH

R 1 Radio and Player (Built-In Type Amplifier) or
 Stereo Power Amplifier (Separate Type Amplifier)
 R 2 Radio and Player (Built-In Type Amplifier) or
 Stereo Power Amplifier (Separate Type Amplifier)
 R 3 Rear Diff. Lock Control SW
 R 5 Remote Control Mirror SW
 R 6 Rheostat

S 3 Shift Lock Control Computer
 S 4 Stop Light SW

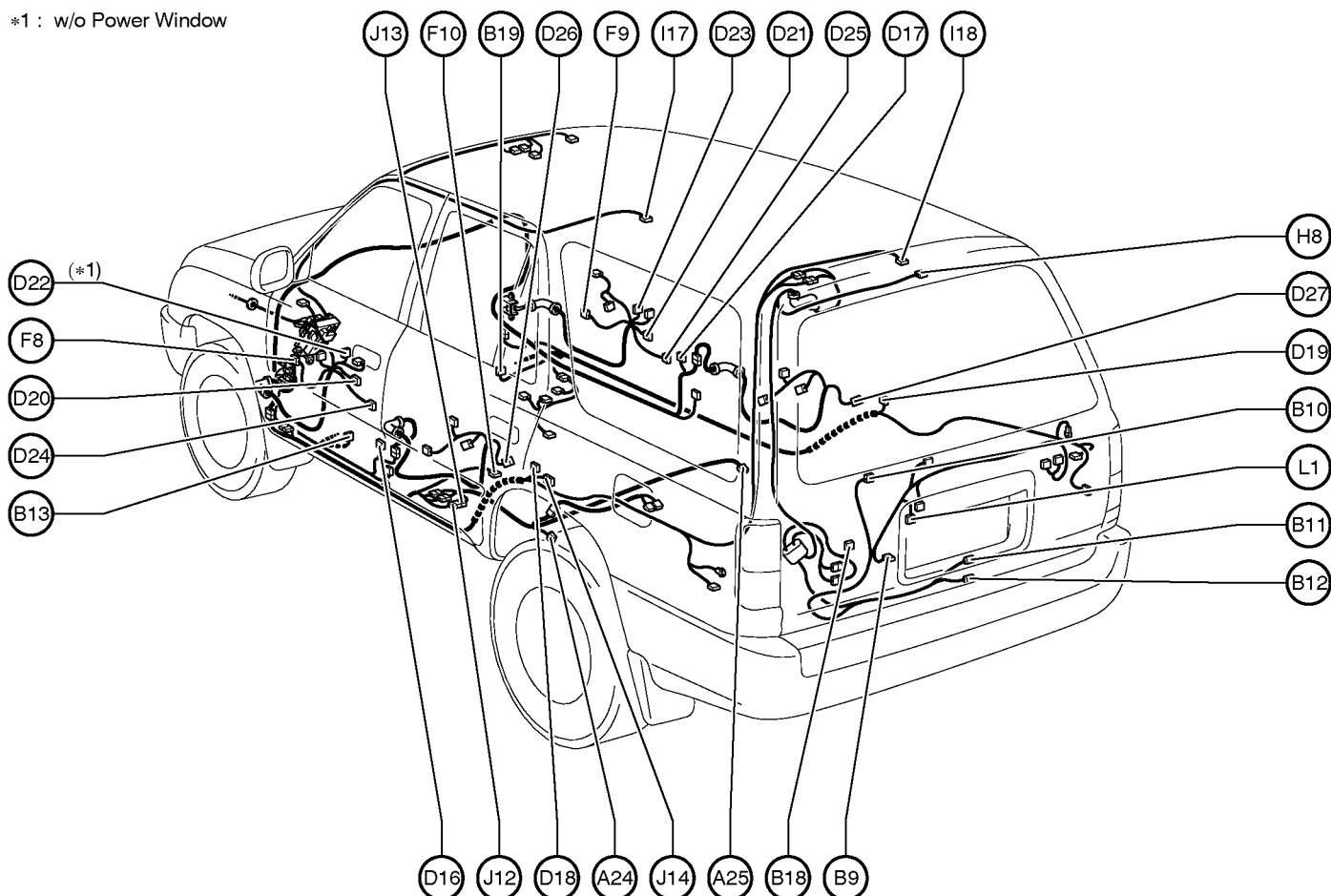
T 3 2-4 Select SW
 T 6 Transponder Key Amplifier

U 1 Unlock Warning SW

G ELECTRICAL WIRING ROUTING

Position of Parts in Body

*1 : w/o Power Window



A24 ABS Speed Sensor Rear LH
A25 ABS Speed Sensor Rear RH

B 9 Back Door Courtesy SW
B10 Back Door Lock Motor and Back Door Unlock Detection SW
B11 Back Window Limit SW
B12 Back Window Motor
B13 Buckle SW LH (w/o Power Seat)
B18 Back Door ECU
B19 Buckle SW RH (w/o Power Seat)

D16 Door Courtesy SW Front LH
D17 Door Courtesy SW Front RH
D18 Door Courtesy SW Rear LH
D19 Door Courtesy SW Rear RH
D20 Door Key Lock and Unlock SW Front LH
D21 Door Key Lock and Unlock SW Front RH
D22 Door Lock Control SW Front LH (w/o Power Window)
D23 Door Lock Control SW Front RH
D24 Door Lock Motor and Door Unlock Detection SW Front LH
D25 Door Lock Motor and Door Unlock Detection SW Front RH

D26 Door Lock Motor and Door Unlock Detection SW Rear LH
D27 Door Lock Motor and Door Unlock Detection SW Rear RH

F 8 Front Door Speaker LH
F 9 Front Door Speaker RH
F10 Fuel Sender and Fuel Pump

H 8 High Mounted Stop Light

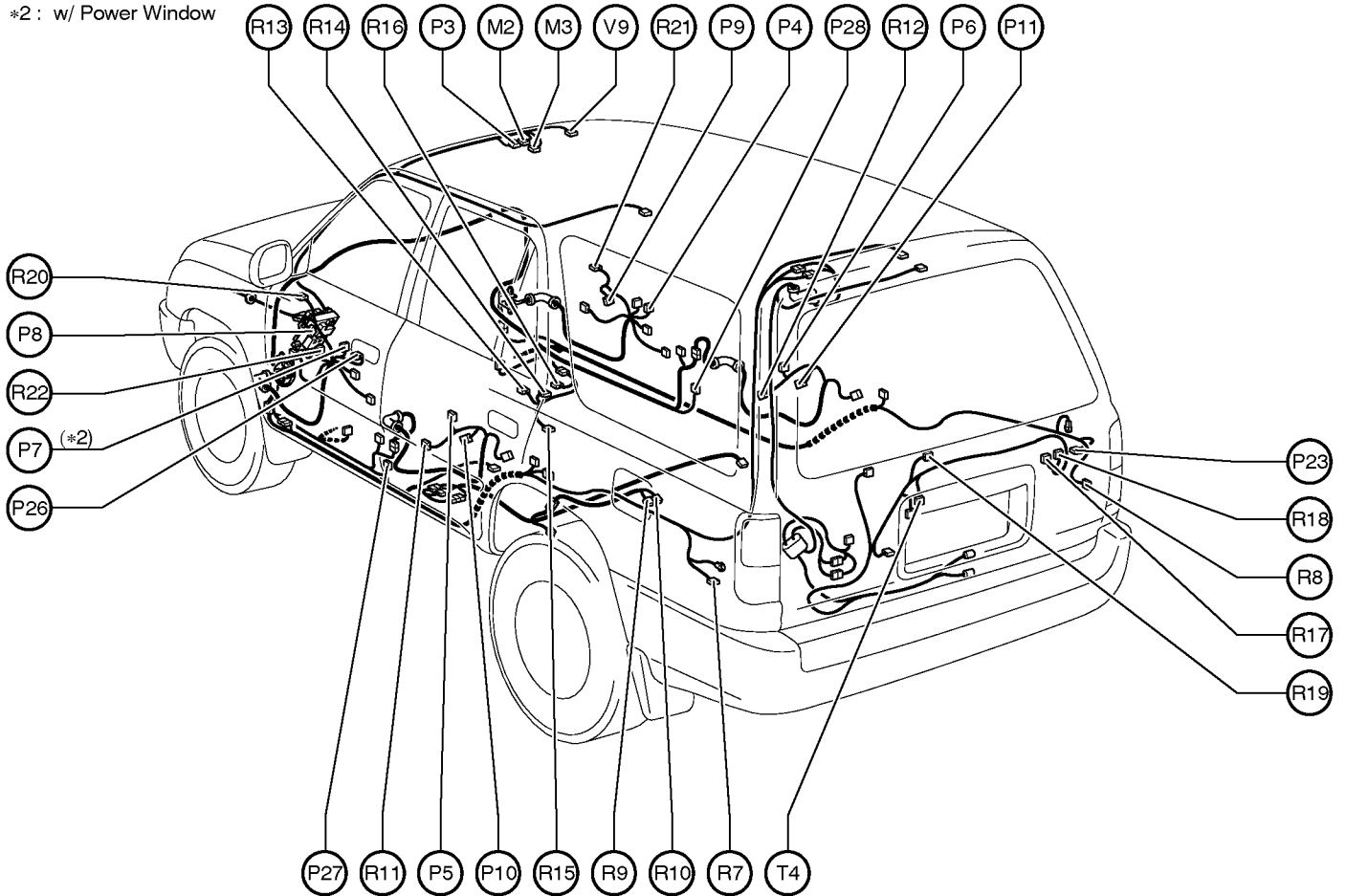
I 17 Interior Light (Front)
I 18 Interior Light (Rear)

J 12 Junction Connector
J 13 Junction Connector
J 14 Junction Connector

L 1 License Plate Light

Position of Parts in Body

*2 : w/ Power Window



M 2 Moon Roof Control Motor and Limit SW
M 3 Moon Roof Control Relay and SW

P 3 Personal Light
P 4 Power Window Control SW Front RH
P 5 Power Window Control SW Rear LH
P 6 Power Window Control SW Rear RH
P 7 Power Window Master SW
P 8 Power Window Motor Front LH
P 9 Power Window Motor Front RH
P 10 Power Window Motor Rear LH
P 11 Power Window Motor Rear RH
P 23 Power Outlet (Rear)
P 26 Power Window Master SW
P 27 Pretensioner LH
P 28 Pretensioner RH

R 7 Rear Combination Light LH
R 8 Rear Combination Light RH

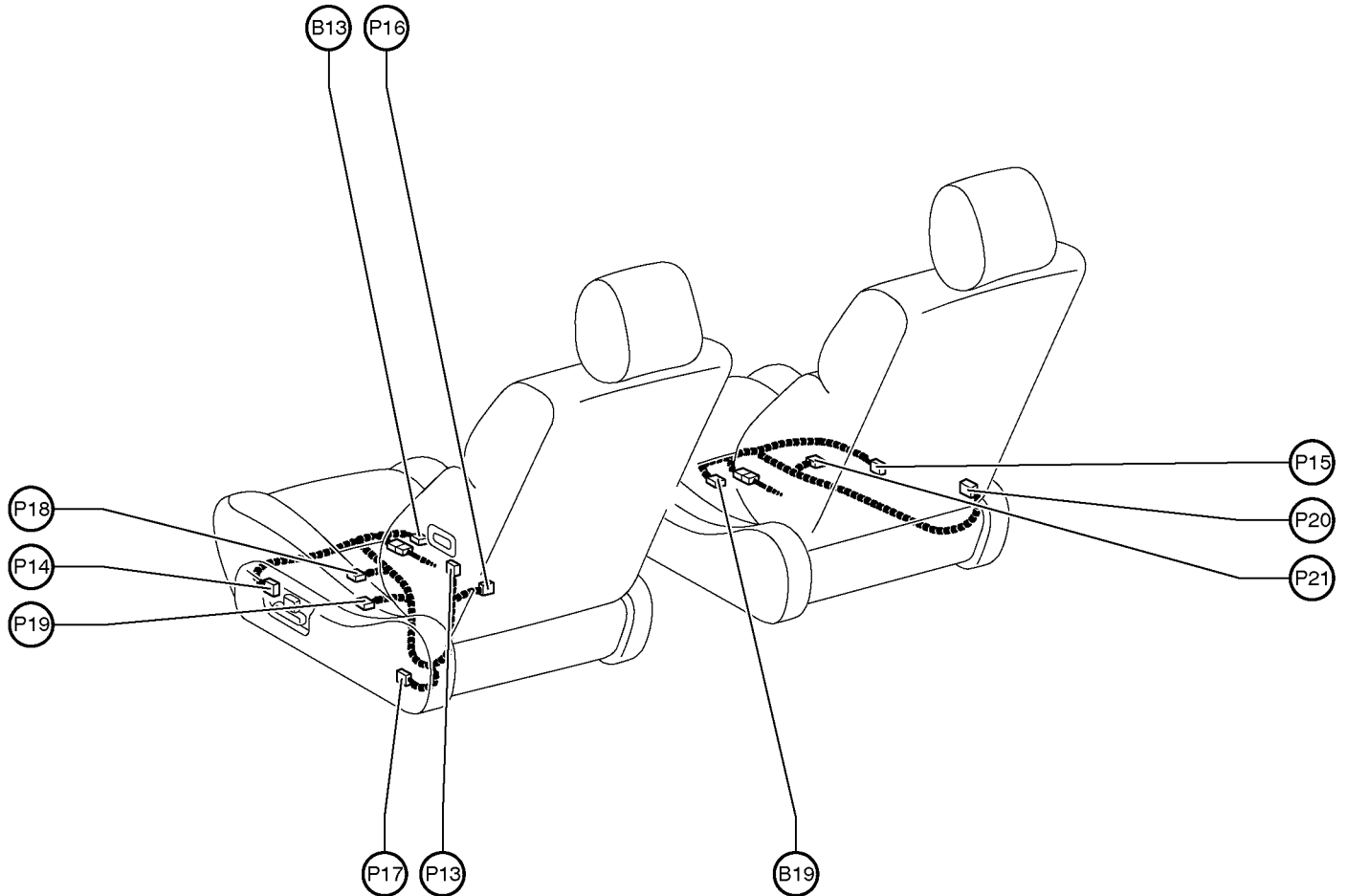
R 9 Rear Diff. Lock Detection SW
R 10 Rear Diff. Lock Motor
R 11 Rear Door Speaker LH
R 12 Rear Door Speaker RH
R 13 Rear Heater Blower Motor
R 14 Rear Heater Blower Resistor
R 15 Rear Heater Blower SW
R 16 Rear Heater Relay
R 17 Rear Window Defogger
R 18 Rear Window Defogger
R 19 Rear Wiper Motor
R 20 Remote Control Mirror LH
R 21 Remote Control Mirror RH
R 22 Remote Control Mirror SW

T 4 Tailgate Control SW

V 9 Vanity Light RH

G ELECTRICAL WIRING ROUTING

Position of Parts in Seat



B13 Buckle SW LH (w/ Power Seat)

B19 Buckle SW RH (w/ Power Seat)

P13 Power Seat Control SW (Driver's Seat Lumbar Support)

P14 Power Seat Control SW (Driver's Side)

P15 Power Seat Control SW (Front Passenger's Side)

P16 Power Seat Motor (Driver's Seat Lumbar Support)

P17 Power Seat Motor (Driver's Seat Reclining Control)

P18 Power Seat Motor (Driver's Seat Slide Control)

P19 Power Seat Motor (Driver's Seat Vertical Control)

P20 Power Seat Motor
(Front Passenger's Seat Reclining Control)

P21 Power Seat Motor
(Front Passenger's Seat Slide Control)

