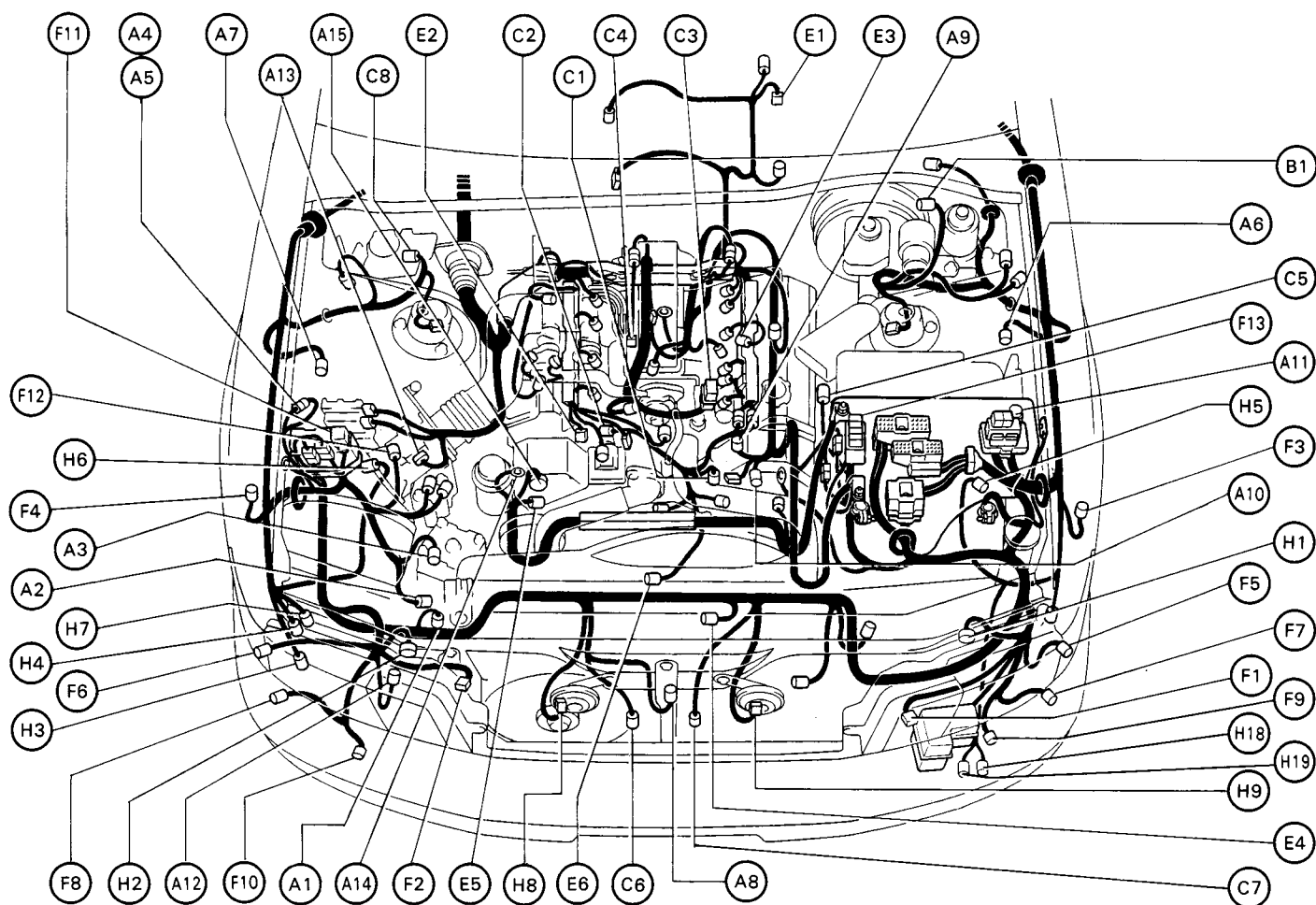


# ELECTRICAL WIRING ROUTING

## Position of Parts in Engine Compartment



- A 1 ABS Actuator
- A 2 ABS Actuator
- A 3 ABS Actuator
- A 4 ABS Check Connector
- A 5 ABS Check Connector
- A 6 ABS Speed Sensor Front LH
- A 7 ABS Speed Sensor Front RH
- A 8 A/C Ambient Temp. Sensor
- A 9 A/C Compressor Sensor
- A 10 A/C Magnet Clutch
- A 11 A/C Magnet Clutch Relay
- A 12 A/C Pressure SW
- A 13 Air Flow Meter
- A 14 Alternator
- A 15 Alternator

- B 1 Brake Fluid Level SW

- C 1 Cam Position Sensor No. 1 (on Left Bank)
- C 2 Cam Position Sensor No. 2 (on Right Bank)
- C 3 Check Connector
- C 4 Cold Start Injector
- C 5 Coolant Level Warning SW
- C 6 Cooling Fan Motor No. 1
- C 7 Cooling Fan Motor No. 2
- C 8 Cruise Control Actuator

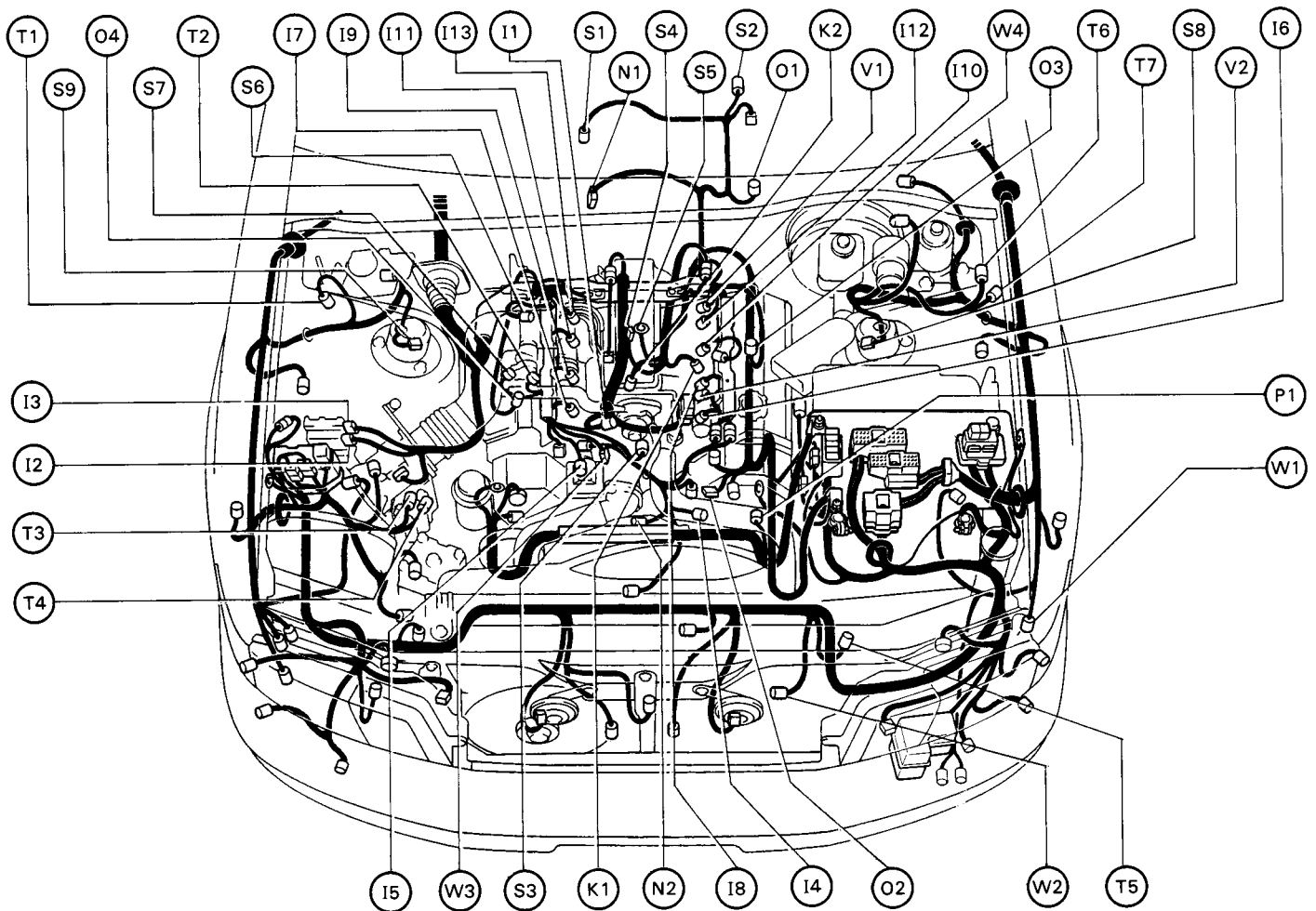
- E 1 ECT Solenoid
- E 2 EFI Water Temp. Sensor

- E 3 EGR Gas Temp. Sensor
- E 4 Engine Hood Courtesy SW
- E 5 Engine Oil Level Warning SW
- E 6 Engine Speed Sensor

- F 1 Fog Light LH
- F 2 Fog Light RH
- F 3 Front Airbag Sensor LH
- F 4 Front Airbag Sensor RH
- F 5 Front Clearance Light LH
- F 6 Front Clearance Light RH
- F 7 Front Side Marker Light LH
- F 8 Front Side Marker Light RH
- F 9 Front Turn Signal Light LH
- F 10 Front Turn Signal Light RH
- F 11 Fuel Pump Control Relay
- F 12 Fuel Pump Resistor
- F 13 Fusible Link Box

- H 1 Headlight LH
- H 2 Headlight RH
- H 3 Height Control Compressor
- H 4 Height Control Exhaust Valve
- H 5 Height Control Sensor Front LH
- H 6 Height Control Sensor Front RH
- H 7 Height Control Valve No. 1
- H 8 Horn
- H 9 Horn
- H 18 Headlight Cleaner Relay
- H 19 Headlight Cleaner Motor

## Position of Parts in Engine Compartment



- I 1 ISC Valve
- I 2 Igniter No. 1
- I 3 Igniter No. 2
- I 4 Ignition Coil No. 1
- I 5 Ignition Coil No. 2
- 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
- I 12 Injector No. 7
- I 13 Injector No. 8

- K 1 Knock Sensor No. 1 (on Left Bank)
- K 2 Knock Sensor No. 2 (on Right Bank)

- N 1 Neutral Start SW, Back-Up Light SW and A/T Indicator SW
- N 2 Noise Filter (for Ignition System)

- O 1 O/D Direct Clutch Speed Sensor
- O 2 Oil Pressure SW
- O 3 Oxygen Sensor Main No. 1 (on Left Bank)
- O 4 Oxygen Sensor Main No. 2 (on Right bank)

- P 1 PPS Solenoid

- S 1 Speed Sensor No. 1
- S 2 Speed Sensor No. 2 (for ECT)
- S 3 Start Injector Time SW
- S 4 Starter
- S 5 Starter
- S 6 Sub Throttle Actuator
- S 7 Sub Throttle Position Sensor
- S 8 Suspension Control Actuator Front LH
- S 9 Suspension Control Actuator Front RH

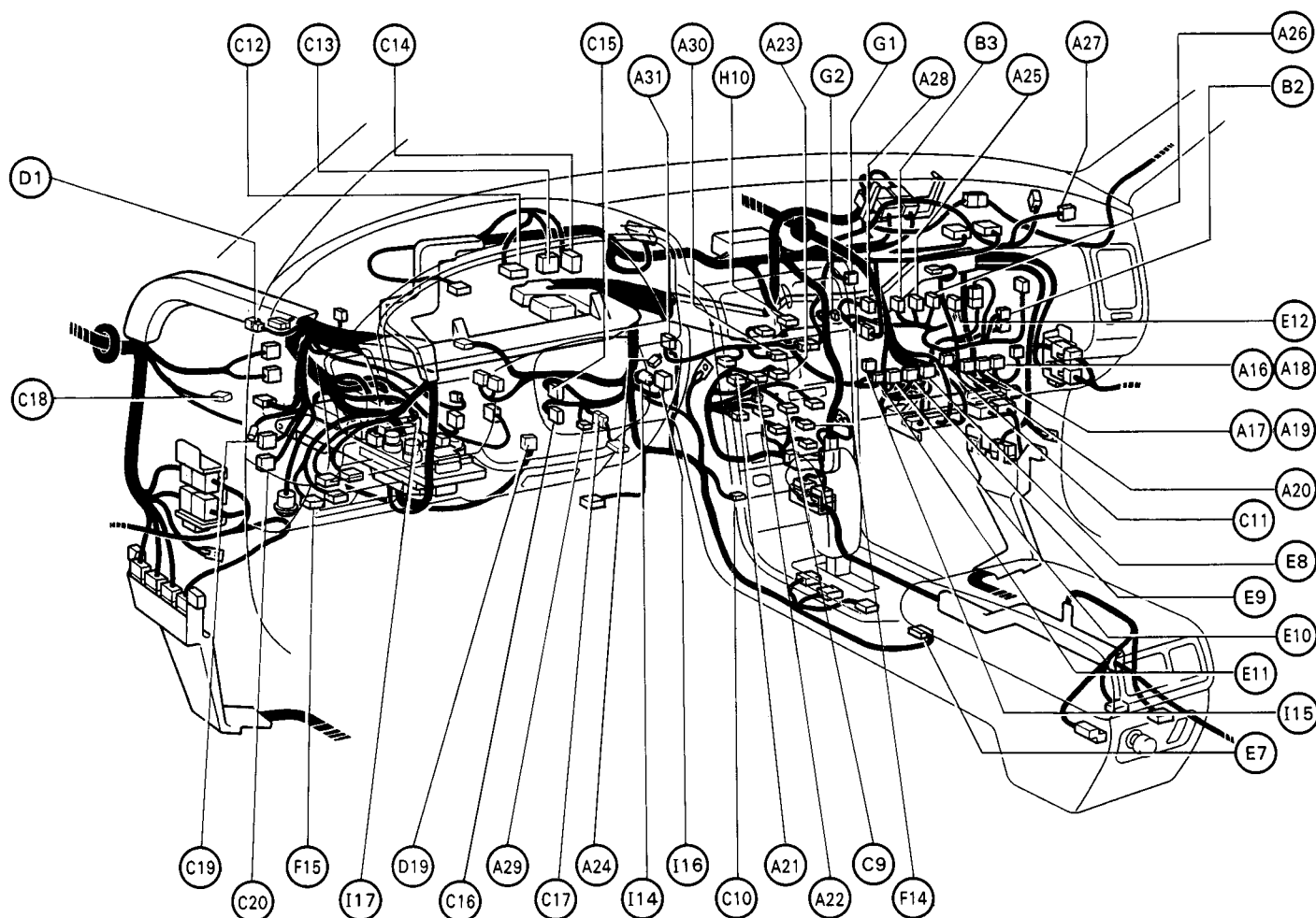
- T 1 Theft Deterrent Horn
- T 2 Throttle Position Sensor
- T 3 Traction Brake Actuator
- T 4 Traction Brake Actuator
- T 5 Traction Brake Main Relay
- T 6 Traction Motor Relay
- T 7 Traction Pump and Motor

- V 1 VSV (for EGR)
- V 2 VSV (for Fuel Pressure Up)

- W 1 Washer Motor
- W 2 Water Temp. SW (for Cooling Fan)
- W 3 Water Temp. Sender
- W 4 Wiper Motor

# ELECTRICAL WIRING ROUTING

## Position of Parts in Instrument Panel



- A 16 ABS ECU (w/o Traction Control)
- A 17 ABS ECU (w/o Traction Control)
- A 18 ABS and Traction ECU
- A 19 ABS and Traction ECU
- A 20 ABS and Traction ECU
- A 21 A/C Control Assembly
- A 22 A/C Control Assembly
- A 23 A/C Control Assembly
- A 24 A/C Room Temp. Sensor
- A 25 A/C Power Transistor
- A 26 A/C Power Transistor
- A 27 A/C Solar Sensor
- A 28 A/C Evaporator Temp. Sensor
- A 29 Airbag Squib
- A 30 Air Mix Control Servo Motor
- A 31 Air Vent Mode Control Servo Motor

- B 2 Blower Motor
- B 3 Blower Resistor (for Low Speed)

- C 9 CD Player
- C 10 Center Airbag Sensor Assembly
- C 11 Circuit Opening Relay
- C 12 Combination Meter
- C 13 Combination Meter
- C 14 Combination Meter

- C 15 Combination SW
- C 16 Combination SW
- C 17 Combination SW
- C 18 Coolant Level Warning SW
- C 19 Cruise Control ECU
- C 20 Cruise Control ECU

- D 1 Diode (for Brake Fluid Level)
- D 19 Daytime Running Light Relay

- E 7 ECT Pattern Select SW
- E 8 Engine and ECT ECU
- E 9 Engine and ECT ECU
- E 10 Engine and ECT ECU
- E 11 Engine and ECT ECU
- E 12 Extra High Speed Relay (for Blower Motor)

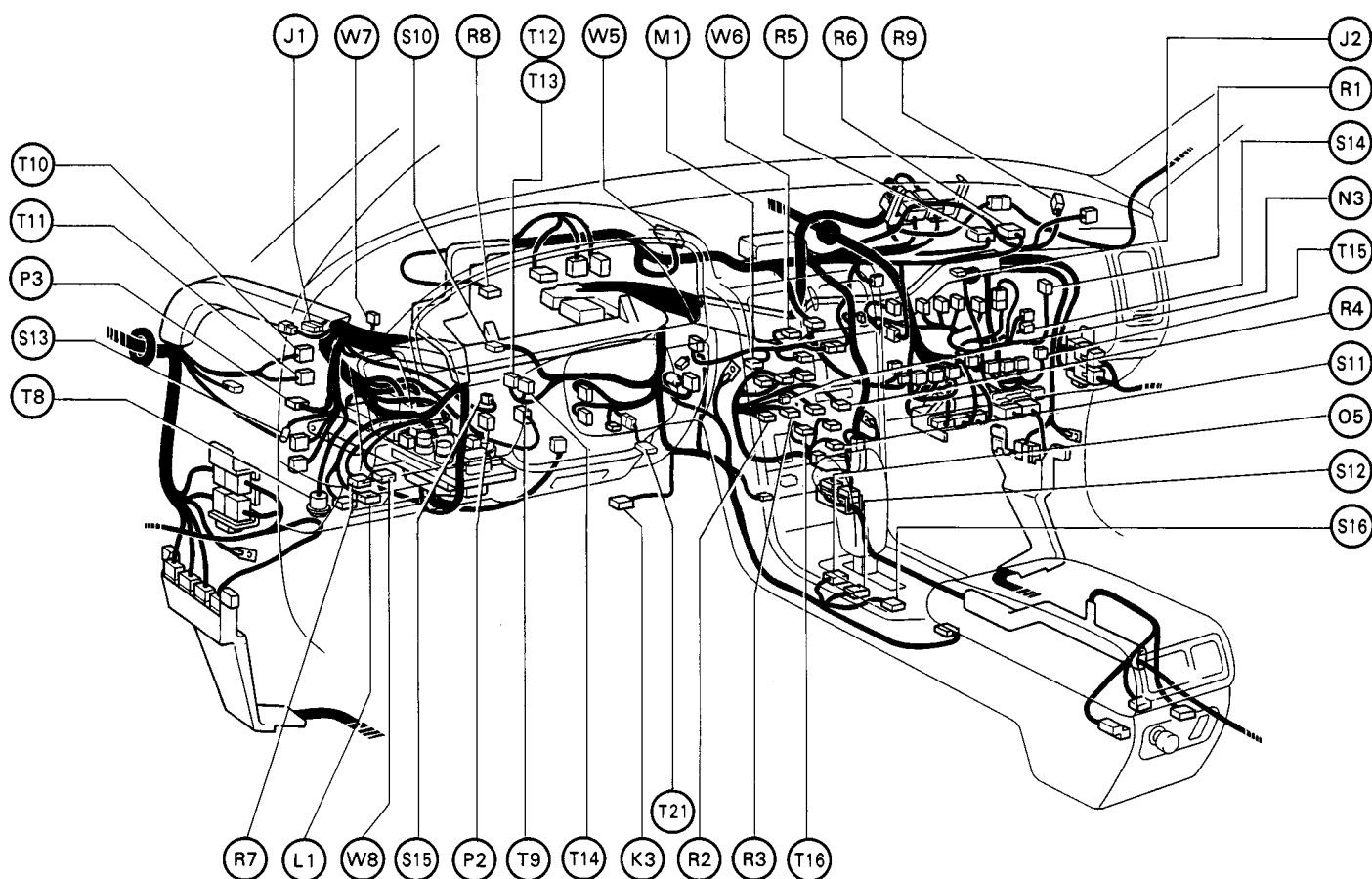
- F 14 Front Cigarette Lighter
- F 15 Fuel Lid Opener SW

- G 1 Glove Box Light
- G 2 Glove Box Light SW

- H 10 Hazard SW

- I 14 Ignition Key Cylinder Light
- I 15 Ignition Main Relay
- I 16 Ignition SW, Unlock Warning SW and Key Inter Lock Solenoid
- I 17 Integration Relay

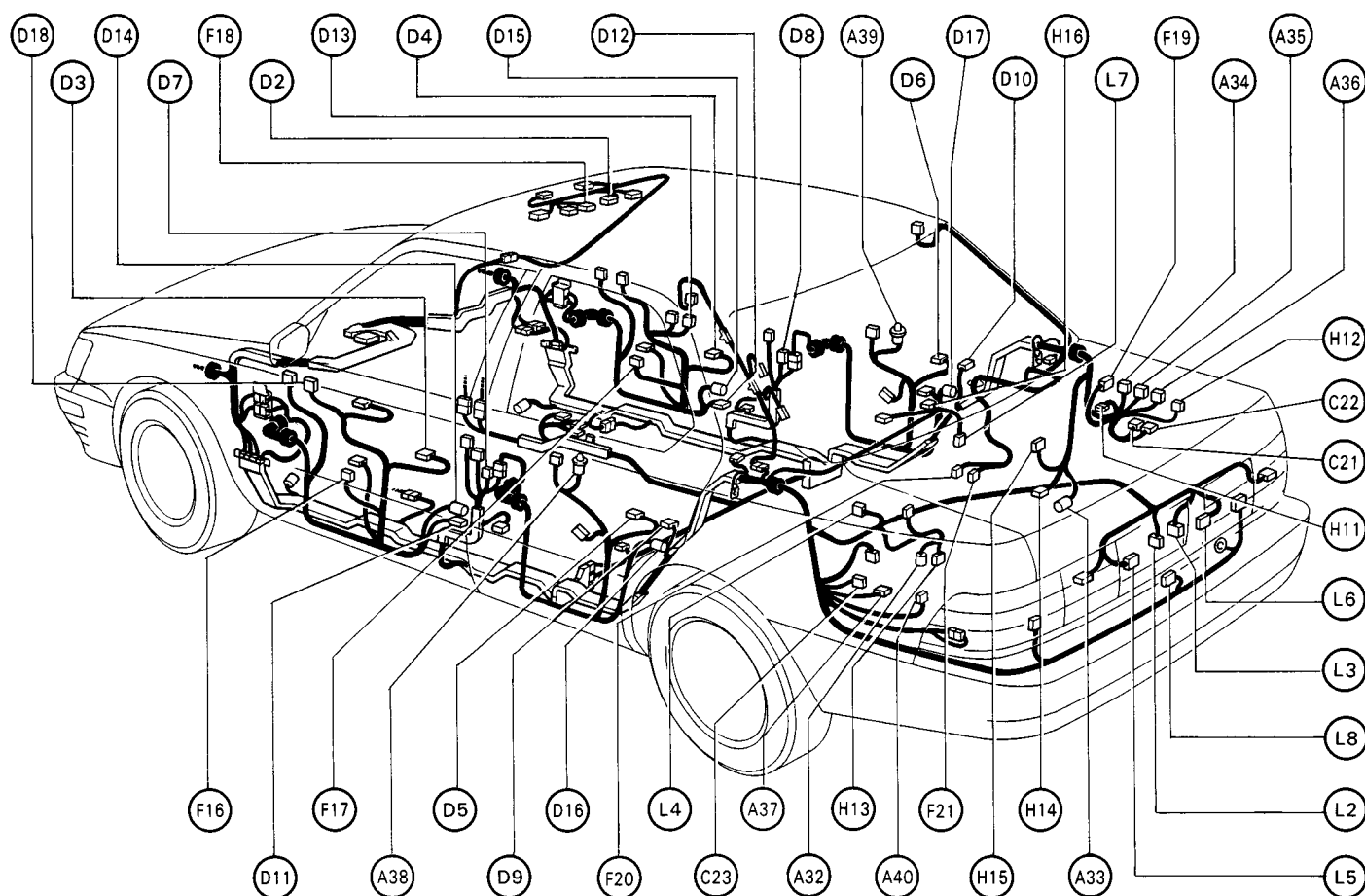
## Position of Parts in Instrument Panel



J 1	Junction Connector	S 10	Seat Belt Warning Relay
J 2	Junction Connector	S 11	Seat Heater SW
K 3	Kick Down SW	S 12	Shift Lock ECU
L 1	Luggage Compartment Door Opener SW	S 13	Step Light LH
M 1	Max Cool Servo Motor	S 14	Step Light RH
N 3	Noise Filter	S 15	Stop Light SW
O 5	O/D Main SW	S 16	Suspension Control SW
P 2	PPS ECU	T 8	TDCL (Total Diagnostic Communication Link)
P 3	Parking Brake SW	T 9	Telescopic Position Sensor
R 1	RECIRC/FRESH Control Servo Motor (for Air Inlet Control)	T 10	Theft Deterrent and Door Lock Control ECU
R 2	Radio and Tape Player	T 11	Theft Deterrent and Door Lock Control ECU
R 3	Radio and Tape Player	T 12	Tilt ECU (w/o Power Telescope)
R 4	Radio and Tape Player	T 13	Tilt and Power Telescopic ECU
R 5	Remote Control Mirror ECU	T 14	Tilt and Power Telescopic ECU
R 6	Remote Control Mirror ECU	T 15	Traction Throttle Relay
R 7	Remote Control Mirror SW	T 16	Traction Cut SW
R 8	Rheostat Volume and Theft Deterrent Indicator Light	T 21	Tilt Position Sensor
R 9	Rheostat (w/o Power Shoulder Belt Anchor) or, Rheostat and Power Shoulder Belt Anchor Relay	W 5	Warning and Indicator Lights
		W 6	Water Temp. Sensor (for A/C System)
		W 7	Wiper Control Relay
		W 8	Wireless Door Lock Main SW

# ELECTRICAL WIRING ROUTING

## Position of Parts in Body



- A 32 ABS Speed Sensor Rear LH
- A 33 ABS Speed Sensor Rear RH
- A 34 Air Suspension ECU
- A 35 Air Suspension ECU
- A 36 Air Suspension ECU
- A 37 Air Suspension ON/OFF SW
- A 38 Ash Tray Illumination Rear Door LH
- A 39 Ash Tray Illumination Rear Door RH
- A 40 Auto Antenna Motor and Relay

- C 21 CD Automatic Changer
- C 22 CD Automatic Changer
- C 23 Choke Coil

- D 2 DAY/NIGHT Shift SW
- D 3 Door Courtesy Light Front LH
- D 4 Door Courtesy Light Front RH
- D 5 Door Courtesy Light Rear LH
- D 6 Door Courtesy Light Rear 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 Key Lock and Unlock SW LH
- D 12 Door Key Lock and Unlock SW RH
- D 13 Door Lock Control SW RH

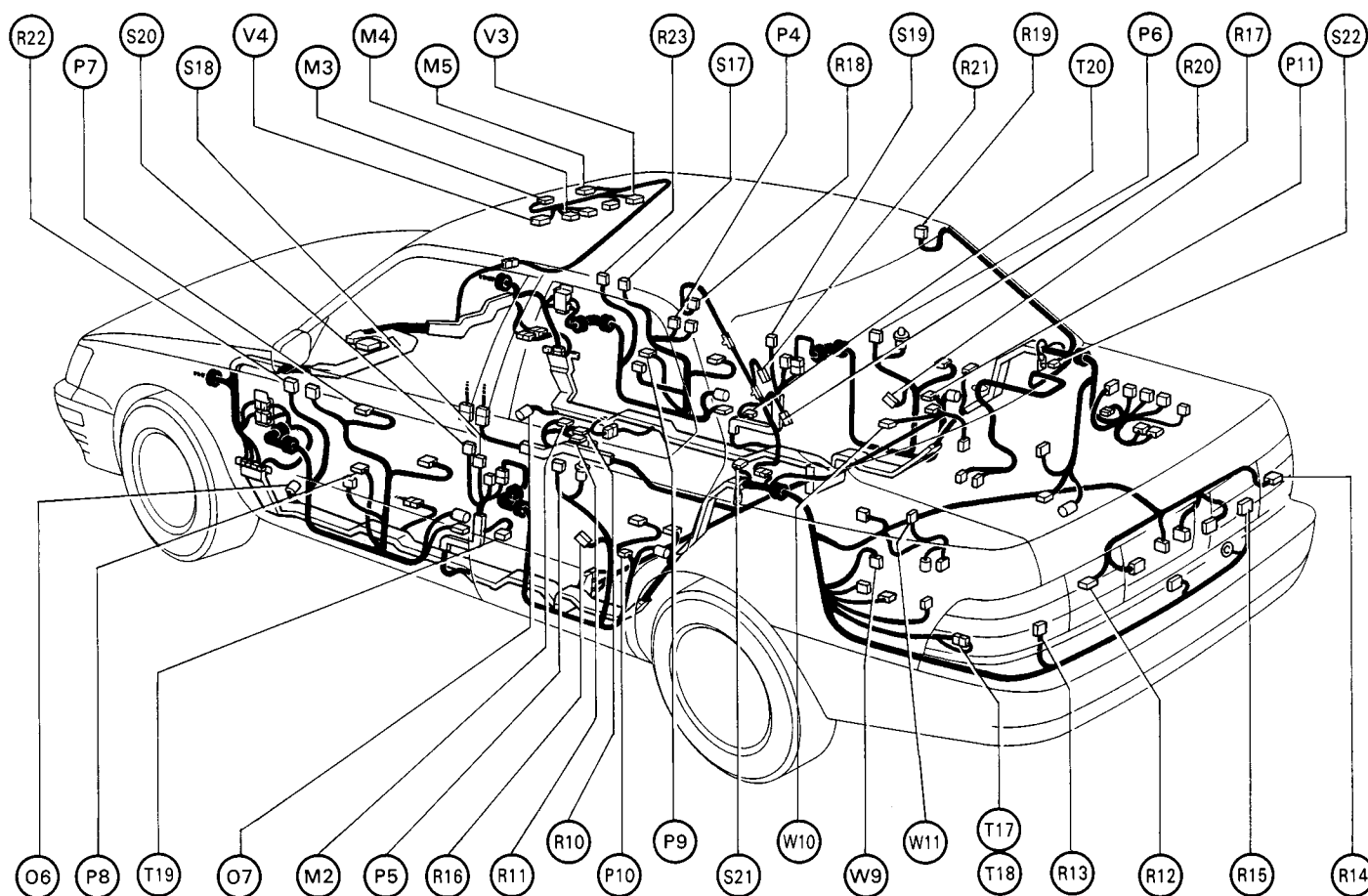
- D 14 Door Lock Motor, Door Unlock Detection SW and Door Open Detection SW Front LH
- D 15 Door Lock Motor, Door Unlock Detection SW and Door Open Detection SW Front RH
- D 16 Door Lock Motor Rear LH
- D 17 Door Lock Motor Rear RH
- D 18 Driving Position Memory and Return SW

- F 16 Front Door Speaker LH
- F 17 Front Door Speaker RH
- F 18 Front Personal Light
- F 19 Fuel Lid Opener Solenoid
- F 20 Fuel Pump
- F 21 Fuel Sender

- H 11 Height Control Connector
- H 12 Height Control Relay No. 2
- H 13 Height Control Sensor Rear LH
- H 14 Height Control Sensor Rear RH
- H 15 Height Control Valve No. 2
- H 16 High Mount Stop Light

- L 2 Licence Plate Light LH
- L 3 Licence Plate Light RH
- L 4 Light Failure Sensor
- L 5 Luggage Compartment Door Opener Solenoid
- L 6 Luggage Compartment Key Unlock SW
- L 7 Luggage Compartment Light
- L 8 Luggage Compartment Light SW

## Position of Parts in Body



M 2 Mobilephone  
M 3 Moon Roof Control Relay  
M 4 Moon Roof Control SW  
M 5 Moon Roof Motor and Limit SW

O 6 Oxygen Sensor Sub (on Left Bank)  
O 7 Oxygen Sensor Sub (on Right Bank)

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 and Door Lock Control SW LH  
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

R 10 Rear Cigarette Lighter  
R 11 Rear Cigarette Lighter Illumination  
R 12 Rear Combination Light LH  
R 13 Rear Combination Light LH  
R 14 Rear Combination Light RH  
R 15 Rear Combination Light RH

R 16 Rear Door Speaker LH  
R 17 Rear Door Speaker RH  
R 18 Rear Personal Light LH  
R 19 Rear Personal Light RH  
R 20 Rear Window Defogger (+)  
R 21 Rear Window Defogger (-)  
R 22 Remote Control Mirror LH  
R 23 Remote Control Mirror LH

S 17 Shoulder Belt Anchorage Adjusting SW RH  
S 18 Shoulder Belt Anchor Motor LH  
S 19 Shoulder Belt Anchor Motor RH  
S 20 Shoulder Belt Anchor Sensor  
S 21 Suspension Control Actuator Rear LH  
S 22 Suspension Control Actuator Rear RH

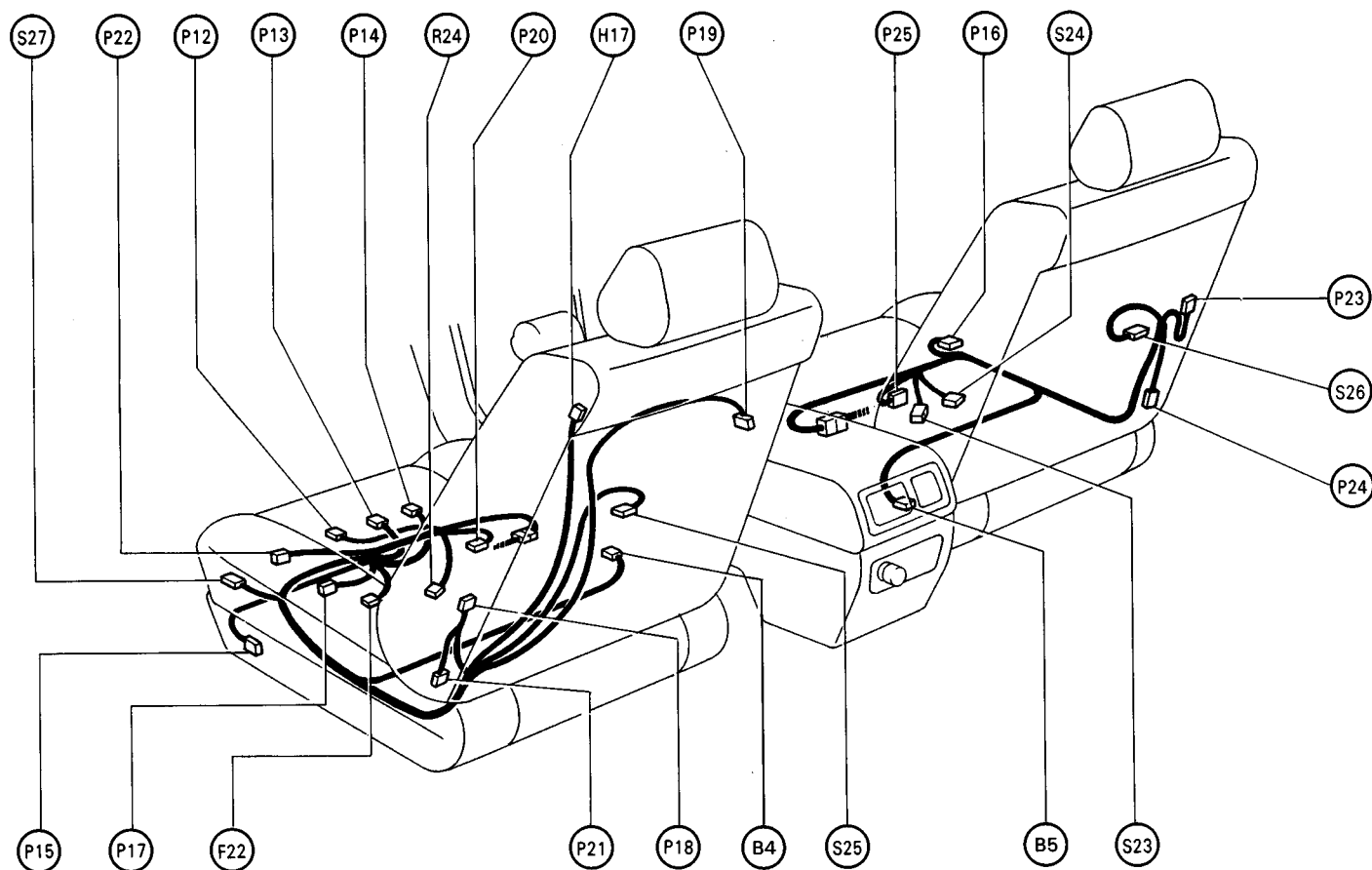
T 17 Telephone Transceiver and Speaker Relay  
T 18 Telephone Transceiver and Speaker Relay  
T 19 Tension Reducer Solenoid LH  
T 20 Tension Reducer Solenoid RH

V 3 Vanity Light LH  
V 4 Vanity Light RH

W 9 Wireless Door Lock ECU  
W 10 Woofer Speaker  
W 11 Woofer Speaker Amplifier

# ELECTRICAL WIRING ROUTING

## Position of Parts in Seat



- |      |  |      |   |
|------|--|------|---|
| B 4  | Buckle SW LH   | P 21 | Power Seat Motor<br>(for Driver's Seat Reclining Motor Control) |
| B 5  | Buckle SW RH   | P 22 | Power Seat Motor<br>(for Driver's Seat Slide Control)           |
| F 22 | Front Vertical Position Sensor                                 | P 23 | Power Seat Motor<br>(for Passenger's Seat Head Rest Control)    |
| H 17 | Head Rest Position Sensor                                      | P 24 | Power Seat Motor<br>(for Passenger's Seat Reclining Control)    |
| P 12 | Power Seat ECU   | P 25 | Power Seat Motor<br>(for Passenger's Seat Slide Control)        |
| P 13 | Power Seat ECU   | R 24 | Rear Vertical Position Sensor                                   |
| P 14 | Power Seat ECU   | S 23 | Seat Heater Relay (for Driver's Seat)                           |
| P 15 | Power Seat Control SW (for Driver's Seat)                      | S 24 | Seat Heater Relay (for Passenger's Seat)                        |
| P 16 | Power Seat Control SW (for Passenger's Seat)                   | S 25 | Seat Heater (for Driver's Seat)                                 |
| P 17 | Power Seat Motor<br>(for Driver's Seat Front Vertical Control) | S 26 | Seat Heater (for Passenger's Seat)                              |
| P 18 | Power Seat Motor<br>(for Driver's Seat Head Rest Control)      | S 27 | Slide Position Sensor   |
| P 19 | Power Seat Motor<br>(for Driver's Seat Lumber Support Control) |      |   |
| P 20 | Power Seat Motor<br>(for Driver's Seat Rear Vertical Control)  |      |   |