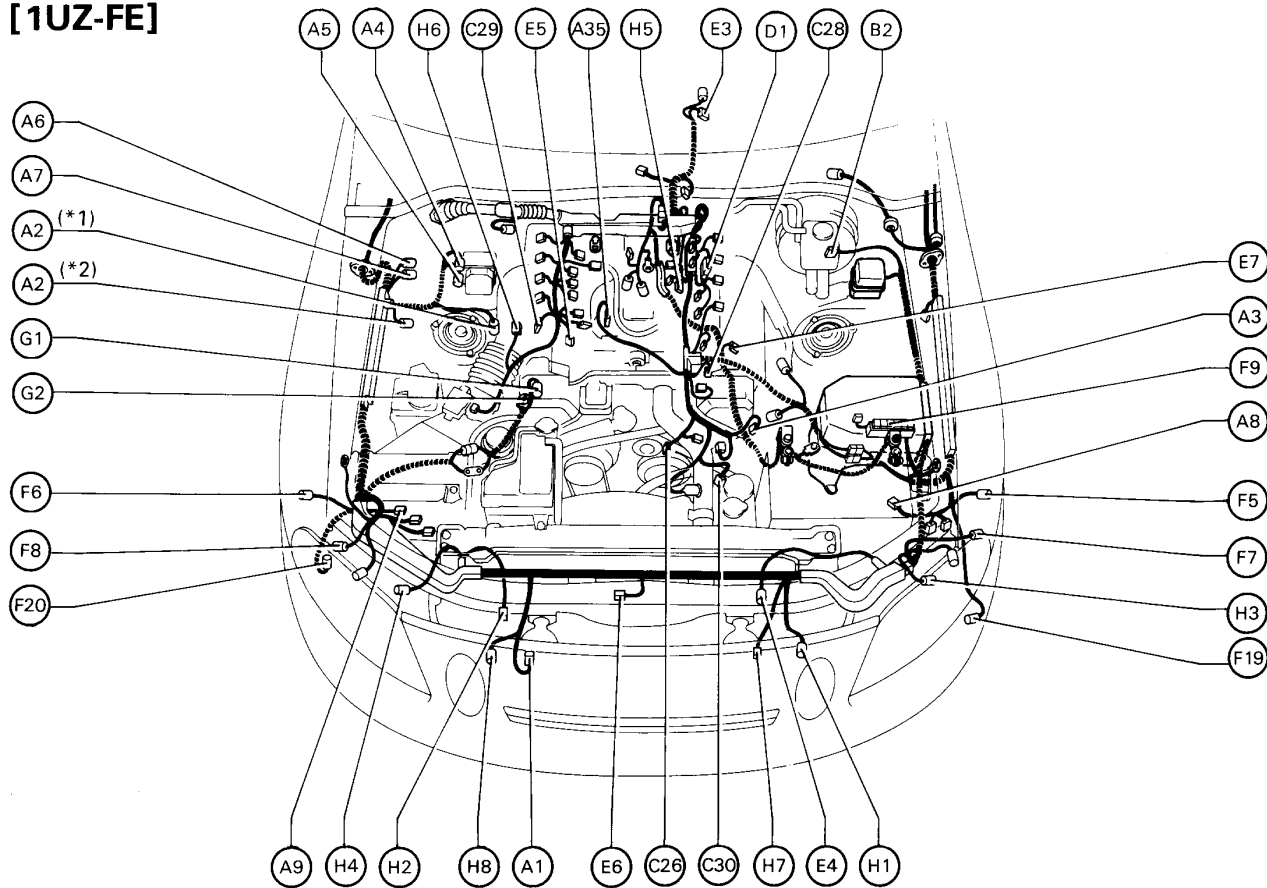


## G ELECTRICAL WIRING ROUTING

### Position of Parts in Engine Compartment

[1UZ-FE]



- A 1 A/C Ambient Temp. Sensor
- A 2 A/C Triple Pressure SW (A/C Dual and Single Pressure SW)
- A 3 A/C Lock Sensor and A/C Magnetic Clutch
- A 4 ABS Actuator (w/Traction Control)
- A 5 ABS Actuator (w/Traction Control)
- A 6 ABS Actuator (w/o Traction Control)
- A 7 ABS Actuator (w/o Traction Control)
- A 8 ABS Speed Sensor Front LH
- A 9 ABS Speed Sensor Front RH
- A35 Accel Position Sensor

- B 2 Brake Fluid Level SW

- C26 Camshaft Position Sensor
- C28 Camshaft Timing Oil Control Valve LH
- C29 Camshaft Timing Oil Control Valve RH
- C30 Crankshaft Position Sensor

- D 1 Data Link Connector 1

- E 3 Electronically Controlled Transmission Solenoid
- E 4 Engine Coolant Temp. Sensor (Cooling Fan)
- E 5 Engine Coolant Temp. Sensor (Water Temp. Sensor)

- E 6 Engine Hood Courtesy SW
- E 7 Engine Oil Level Warning SW

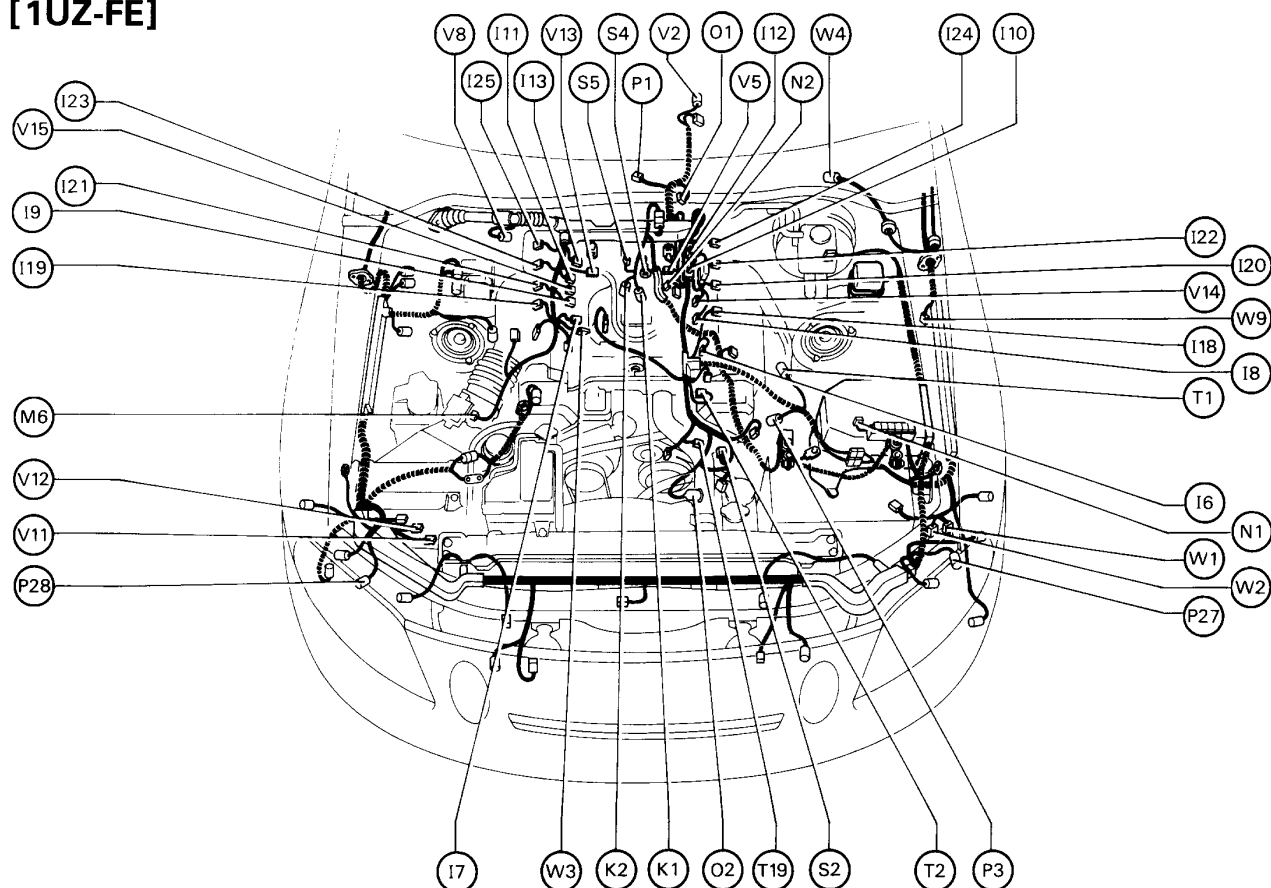
- F 5 Front Side Marker Light LH
- F 6 Front Side Marker Light RH
- F 7 Front Turn Signal Light LH
- F 8 Front Turn Signal Light RH
- F 9 Fuse Block
- F19 Front Fog Light LH
- F20 Front Fog Light RH

- G 1 Generator
- G 2 Generator

- H 1 Headlight Hi LH
- H 2 Headlight Hi RH
- H 3 Headlight Lo LH
- H 4 Headlight Lo RH
- H 5 Heated Oxygen Sensor (Bank 1 Sensor 1)
- H 6 Heated Oxygen Sensor (Bank 2 Sensor 1)
- H 7 Horn LH
- H 8 Horn RH

## Position of Parts in Engine Compartment

**[1UZ-FE]**



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  
 I 18 Ignition Coil and Igniter No. 1  
 I 19 Ignition Coil and Igniter No. 2  
 I 20 Ignition Coil and Igniter No. 3  
 I 21 Ignition Coil and Igniter No. 4  
 I 22 Ignition Coil and Igniter No. 5  
 I 23 Ignition Coil and Igniter No. 6  
 I 24 Ignition Coil and Igniter No. 7  
 I 25 Ignition Coil and Igniter No. 8

K 1 Knock Sensor 1  
 K 2 Knock Sensor 2

M 6 Mass Air Flow Meter

N 1 Noise Filter (Defogger System)  
 N 2 Noise Filter (Ignition System)

O 1 O/D Direct Clutch Speed Sensor  
 O 2 Oil Pressure SW

P 1 Park/Neutral Position SW, Back-Up Light  
 SW and A/T Indicator SW

P 3 PPS Solenoid  
 P27 Parking Light LH  
 P28 Parking Light RH

S 2 Solenoid Valve(Cooling Fan)  
 S 4 Starter  
 S 5 Starter

T 1 Theft Deterrent Horn  
 T 2 Throttle Position Sensor  
 T19 Throttle Control Motor

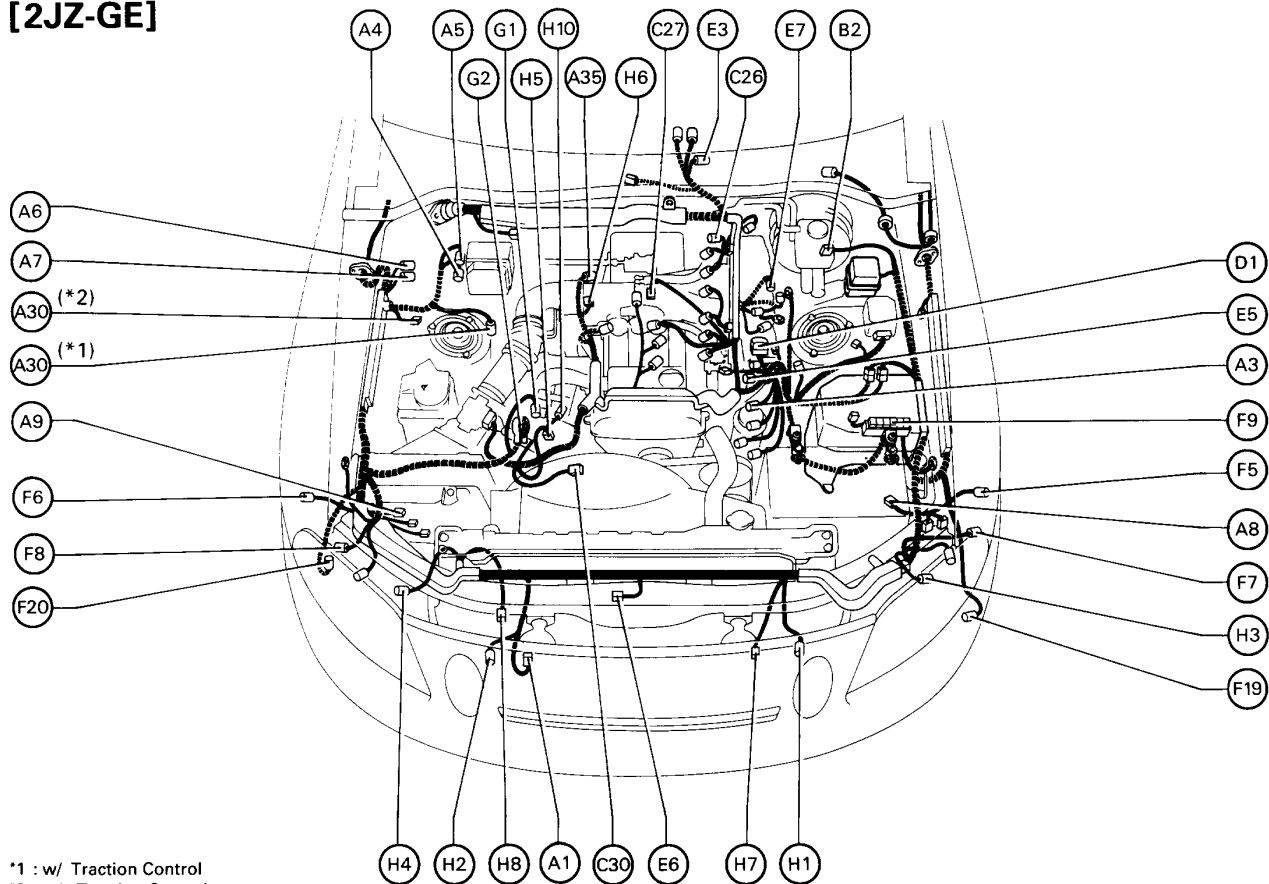
V 2 Vehicle Speed Sensor No. 2  
 (Electronically Controlled Transmission)  
 V 5 VSV (EVAP)  
 V 8 VSV (Water Valve)  
 V11 Vapor Pressure Sensor  
 V12 VSV (Vapor Pressure Sensor)  
 V13 VSV (ACIS)  
 V14 VVT Sensor LH  
 V15 VVT Sensor RH

W 1 Washer Level SW  
 W 2 Washer Motor  
 W 3 Water Temp. Sender  
 W 4 Wiper Motor  
 W 9 Wireless Door Lock Buzzer

## G ELECTRICAL WIRING ROUTING

### Position of Parts in Engine Compartment

[2JZ-GE]



\*1 : w/ Traction Control  
\*2 : w/o Traction Control

A 1 A/C Ambient Temp. Sensor  
A 3 A/C Lock Sensor and A/C Magnetic Clutch  
A 4 ABS Actuator (w/Traction Control)  
A 5 ABS Actuator (w/Traction Control)  
A 6 ABS Actuator (w/o Traction Control)  
A 7 ABS Actuator (w/o Traction Control)  
A 8 ABS Speed Sensor Front LH  
A 9 ABS Speed Sensor Front RH  
A30 A/C Dual Pressure SW  
A35 Accel Position Sensor

B 2 Brake Fluid Level SW

C26 Camshaft Position Sensor  
C27 Camshaft Timing Oil Control Valve  
C30 Crankshaft Position Sensor

D 1 Data Link Connector 1

E 3 Electronically Controlled Transmission Solenoid  
E 5 Engine Coolant Temp. Sensor  
E 6 Engine Hood Courtesy SW

E 7 Engine Oil Level Warning SW

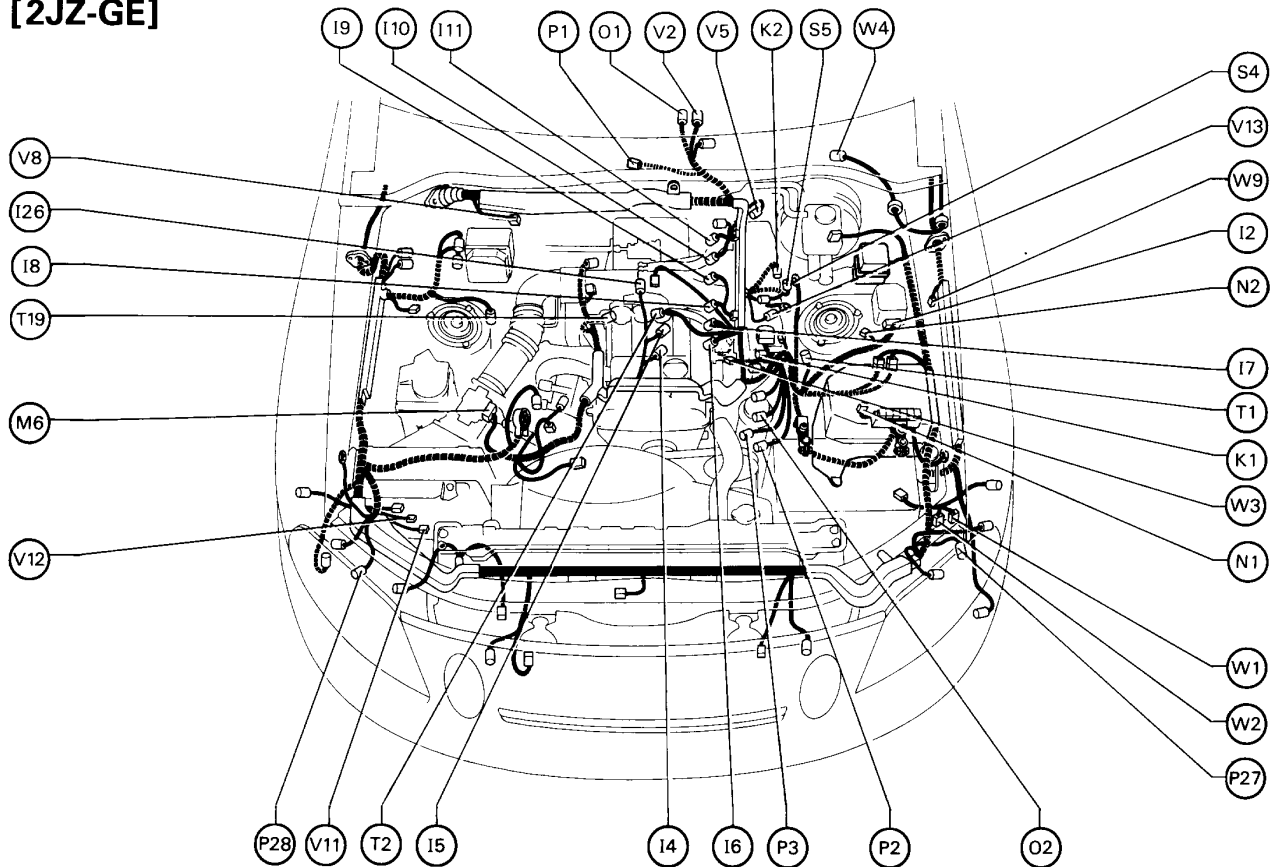
F 5 Front Side Marker Light LH  
F 6 Front Side Marker Light RH  
F 7 Front Turn Signal Light LH  
F 8 Front Turn Signal Light RH  
F 9 Fuse Block  
F19 Front Fog Light LH  
F20 Front Fog light RH

G 1 Generator  
G 2 Generator

H 1 Headlight Hi LH  
H 2 Headlight Hi RH  
H 3 Headlight Lo LH  
H 4 Headlight Lo RH  
H 5 Heated Oxygen Sensor (Bank 1 Sensor 1)  
H 6 Heated Oxygen Sensor (Bank 2 Sensor 1)  
H 7 Horn LH  
H 8 Horn RH  
H10 Heated Oxygen Sensor (Bank 1 Sensor 2)

## Position of Parts in Engine Compartment

### [2JZ-GE]



I 2 Igniter  
 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 26 Injection Coil No. 3

K 1 Knock Sensor 1  
 K 2 Knock Sensor 2

M 6 Mass Air Flow Meter

N 1 Noise Filter (Defogger System)  
 N 2 Noise Filter (Ignition System)

O 1 O/D Direct Clutch Speed Sensor  
 O 2 Oil Pressure SW

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

P 3 PPS Solenoid  
 P27 Parking Light LH  
 P28 Parking Light RH

S 4 Starter  
 S 5 Starter

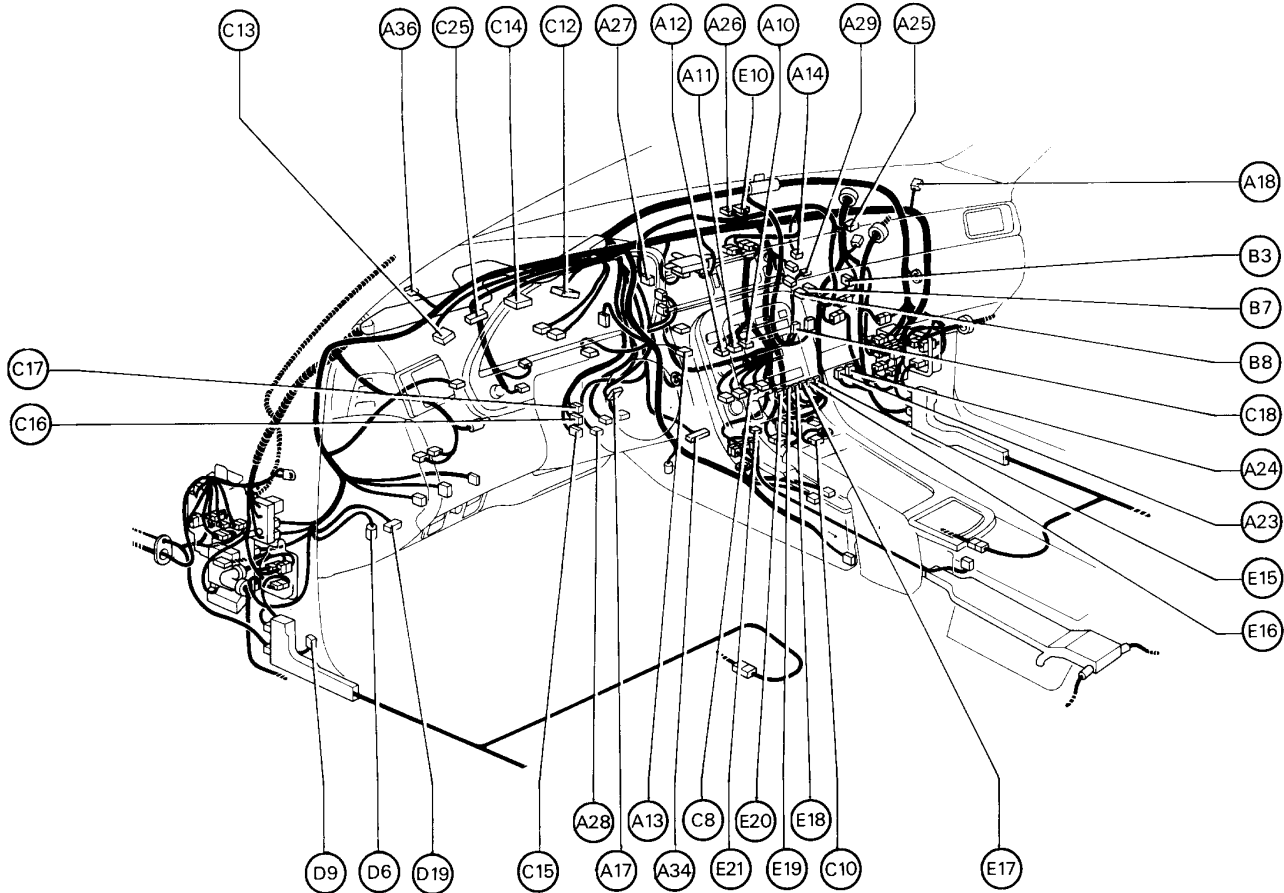
T 1 Theft Deterrent Horn  
 T 2 Throttle Position Sensor  
 T19 Throttle Control Motor

V 2 Vehicle Speed Sensor No. 2  
 (Electronically Controlled Transmission)  
 V 5 VSV (EVAP)  
 V 8 VSV (Water Valve)  
 V11 Vapor Pressure Sensor  
 V12 VSV (Vapor Pressure Sensor)  
 V13 VSV (ACIS)

W 1 Washer Level SW  
 W 2 Washer Motor  
 W 3 Water Temp. Sender  
 W 4 Wiper Motor  
 W 9 Wireless Door Lock Buzzer

## G ELECTRICAL WIRING ROUTING

### Position of Parts in Instrument Panel



A10 A/C Control Assembly  
 A11 A/C Control Assembly  
 A12 A/C Control Assembly  
 A13 A/C Control SW and Radio SW  
 A14 A/C Evaporator Temp. Sensor  
 A17 A/C Room Temp. Sensor  
 A18 A/C Solar Sensor  
 A23 ABS ECU (w/o Traction Control)  
 A24 ABS ECU (w/o Traction Control)  
 A25 Air Inlet Control Servo Motor  
 A26 Air Mix Control Servo Motor  
 A27 Air Vent Mode Control Servo Motor  
 A28 Airbag Squib (Steering Wheel Pab)  
 A29 Airbag Squib (Front Passenger's Airbag Assembly)  
 A34 Airbag Sensor Assembly  
 A36 Automatic Light Control Sensor

B 3 Blower Motor  
 B 7 Blower Motor Control Relay  
 B 8 Blower Motor Control Relay

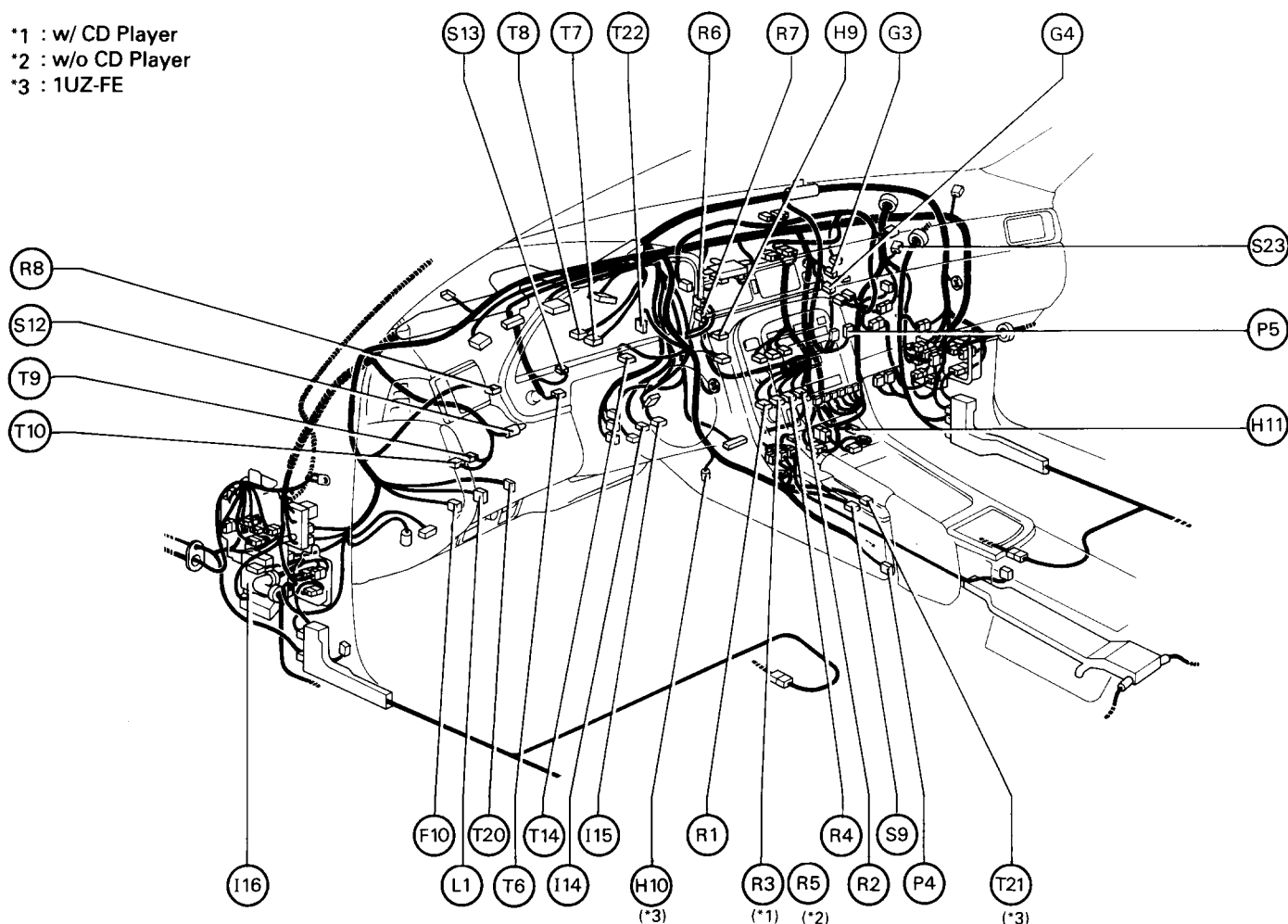
C 8 CD Player  
 C10 Cigarette Lighter  
 C12 Combination Meter  
 C13 Combination Meter  
 C14 Combination Meter  
 C15 Combination SW  
 C16 Combination SW  
 C17 Combination SW  
 C18 Cooling Fan ECU  
 C25 Combination Meter

D 6 Data Link Connector 2  
 D 9 Diode (Tension Reducer)  
 D19 Data Link Connector 3

E10 Engine Coolant Temp. Sensor (A/C System)  
 E15 Engine Control Module  
 E16 Engine Control Module  
 E17 Engine Control Module  
 E18 Engine Control Module  
 E19 Engine Control Module  
 E20 Engine Control Module  
 E21 Electronically Controlled Transmission Pattern  
 Select SW and Seat Heater SW

## Position of Parts in Instrument Panel

\*1 : w/ CD Player  
 \*2 : w/o CD Player  
 \*3 : 1UZ-FE



F 10 Fuel Lid Opener SW

G 3 Glove Box Light  
 G 4 Glove Box Light SW

H 9 Hazard SW  
 H10 Heated Oxygen Sensor (Bank 1 Sensor 2)  
 H11 Heated Oxygen Sensor (Bank 2 Sensor 2)

I 14 Ignition Key Cylinder Light  
 I 15 Ignition SW, Key Unlock Warning SW and  
 Key Interlock Solenoid  
 I 16 Integration Relay

L 1 Luggage Compartment Door Open SW

P 4 Parking Brake SW  
 P 5 PPS ECU

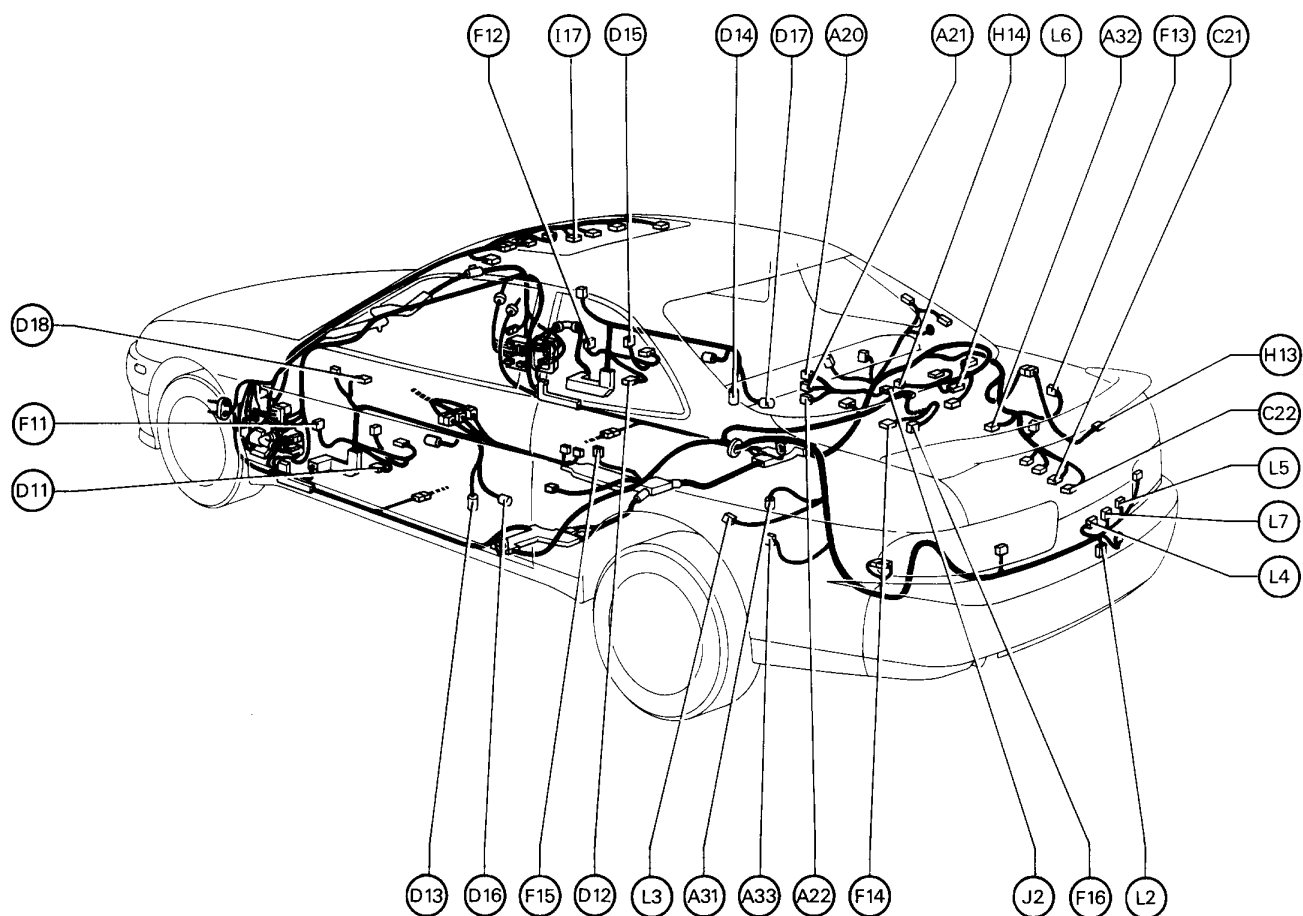
R 1 Radio and Player  
 R 2 Radio and Player  
 R 3 Radio and Player (w/CD Player)  
 R 4 Radio and Player (w/o CD Player)  
 R 5 Radio and Player (w/o CD Player)  
 R 6 Remote Control Mirror ECU  
 R 7 Remote Control Mirror ECU  
 R 8 Rheostat

S 9 Shift Lock ECU and Transmission  
 Control SW  
 S12 Step Light  
 S13 Stop Light SW  
 S23 Short Connector

T 6 Telescopic Position Sensor  
 T 7 Theft Deterrent and Door Lock Control ECU  
 T 8 Theft Deterrent and Door Lock Control ECU  
 T 9 Tilt and Power Telescopic ECU  
 T10 Tilt and Power Telescopic ECU  
 T14 Trip SW and Theft Deterrent Indicator Light  
 T20 Traction Cut off SW  
 T21 Transmission Control SW  
 T22 Transponder Key Amplifier

## G ELECTRICAL WIRING ROUTING

### Position of Parts in Body



A20 ABS and Traction ECU  
 A21 ABS and Traction ECU  
 A22 ABS and Traction ECU  
 A31 ABS Speed Sensor Rear LH  
 A32 ABS Speed Sensor Rear RH  
 A33 Auto Antenna Motor and Relay

F11 Front Door Speaker LH  
 F12 Front Door Speaker RH  
 F13 Fuel Lid Opener Solenoid  
 F14 Fuel Pump  
 F15 Fuel Pump ECU  
 F16 Fuel Sender

C21 CD Automatic Changer  
 C22 CD Automatic Changer

H13 High Mounted Stop Light (w/ Rear Spoiler)  
 H14 High Mounted Stop Light (w/o Rear Spoiler)

D11 Door Courtesy Light LH  
 D12 Door Courtesy Light RH  
 D13 Door Key Lock and Unlock SW LH  
 D14 Door Key Lock and Unlock SW RH  
 D15 Door Lock Control SW RH  
 D16 Door Lock Motor, Door Unlock Detection SW LH  
 And Door Open Detection SW LH  
 D17 Door Lock Motor, Door Unlock Detection SW RH  
 and Door Open Detection SW RH  
 D18 Driving Position Memory and Return SW

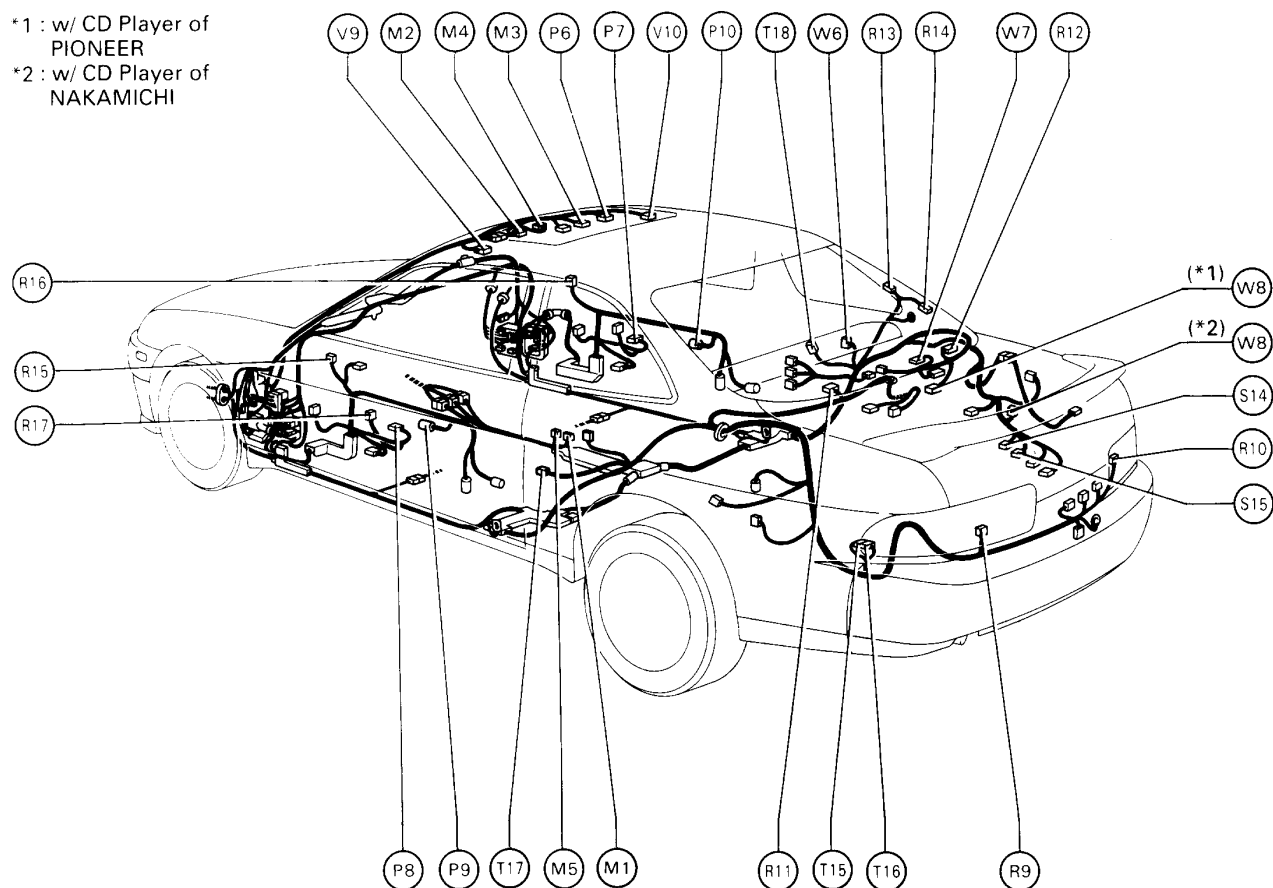
I 17 Inner Mirror  
 J 2 Junction Connector

L 2 License Plate Light  
 L 3 Light Failure Sensor  
 L 4 Luggage Compartment Door Opener Motor  
 L 5 Luggage Compartment Key Unlock SW  
 L 6 Luggage Compartment Light  
 L 7 Luggage Compartment Light SW

## Position of Parts in Body

\*1 : w/ CD Player of  
PIONEER

\*2 : w/ CD Player of  
NAKAMICHI



M 1 Mobile Phone  
M 2 Moon Roof control Relay  
M 3 Moon Roof Control SW  
M 4 Moon Roof Motor and Limit SW  
M 5 Mobile Phone

P 6 Personal Light  
P 7 Power Window Control SW RH  
P 8 Power Window Master SW and Door Lock Control SW LH  
P 9 Power Window Motor LH  
P10 Power Window Motor RH

R 9 Rear Combination Light LH  
R10 Rear Combination Light RH  
R11 Rear Speaker LH  
R12 Rear Speaker RH  
R13 Rear Window Defogger (+)  
R14 Rear Window Defogger (-)

R15 Remote Control Mirror LH  
R16 Remote Control Mirror RH  
R17 Remote Control Mirror SW

S14 Stereo Power Amplifier  
S15 Stereo Power Amplifier

T15 Telephone Transceiver and Speaker Relay  
T16 Telephone Transceiver and Speaker Relay  
T17 Tension Reducer Solenoid LH  
T18 Tension Reducer Solenoid RH

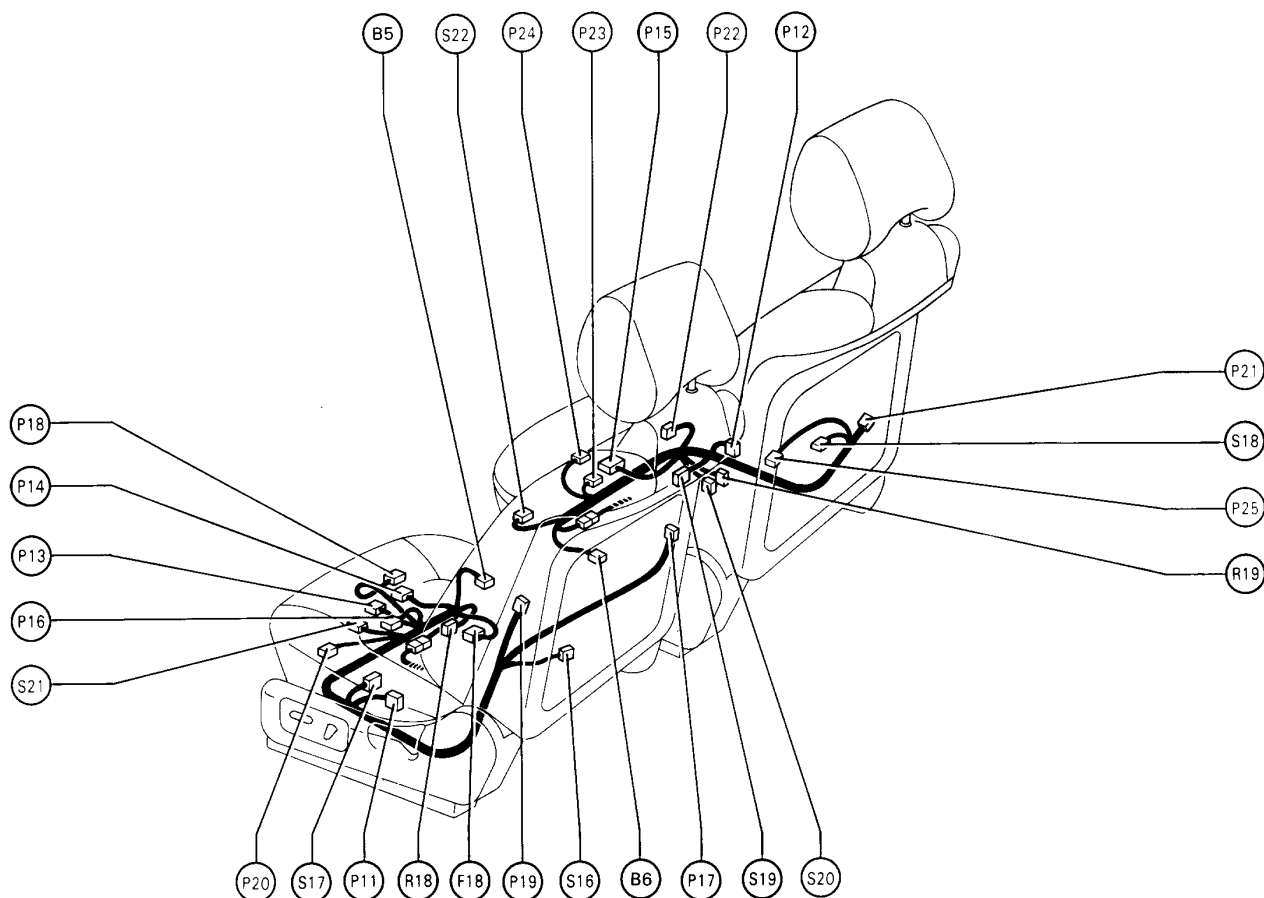
V 9 Vanity Light LH  
V10 Vanity Light RH

W 6 Wireless Door Lock Control ECU  
W 7 Woofer Speaker  
W 8 Woofer Speaker Amplifier



## G ELECTRICAL WIRING ROUTING

### Position of Parts in Seat



B 5 Buckle SW LH  
B 6 Buckle SW RH

F 18 Front Vertical Position Sensor

P 11 Power Seat Control SW (Driver's Seat)  
P 12 Power Seat Control SW (Passenger's Seat)  
P 13 Power Seat ECU (Driver's Seat)  
P 14 Power Seat ECU (Driver's Seat)  
P 15 Power Seat ECU (Passenger's Seat)  
P 16 Power Seat Motor (Driver's Seat Front Vertical Control)  
P 17 Power Seat Motor (Driver's Seat Lumbar Support Control)  
P 18 Power Seat Motor (Driver's Seat Rear Vertical Control)  
P 19 Power Seat Motor (Driver's Seat Reclining Motor Control)  
P 20 Power Seat Motor (Driver's Seat Slide Control)

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

R 18 Rear Vertical Position Sensor  
R 19 Reclining Limit SW

S 16 Seat Heater (Driver's Seat Back)  
S 17 Seat Heater (Driver's Seat Cushion)  
S 18 Seat Heater (Passenger's Seat Back)  
S 19 Seat Heater (Passenger's Seat Cushion)  
S 20 Slide Limit SW  
S 21 Slide Position Sensor (Driver's Seat)  
S 22 Slide Position Sensor (Passenger's Seat)

