Position of Parts in Engine Compartment

[5VZ–FE]

A 5 A/C Magnetic Clutch
A 7 A/T Oil Temp. Sensor
A22 ABS Actuator with ECU
A23 Air Fuel Ratio Sensor (Bank 1 Sensor 1)
A24 ADD Actuator
A29 Accel Position Sensor
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 3 Detection SW (Transfer L4 Position)
D 4 Detection SW (Transfer Neutral Position)
D 5 Detection SW (Transfer 4WD Position)
E 2 Electronically Controlled Transmission Solenoid
E 3 Engine Coolant Temp. Sensor
F 1 Front ABS Speed Sensor LH
F 2 Front ABS Speed Sensor RH
F 3 Front Turn Signal Light LH
F 4 Front Turn Signal Light RH
F 9 Front Airbag Sensor LH
F 10 Front Airbag Sensor RH
F 11 Fuse Box
G 1 Generator
G 2 Generator
H 1 Headlight LH
H 2 Headlight RH
H 5 Horn (High)
H10 Horn (Low)

* 1: Except 2WD M/T
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 9 Junction Connector
J 10 Junction Connector
K 2 Knock Sensor 1
K 3 Knock Sensor 2
M 1 Mass Air Flow Meter
O 2 Oil Pressure SW
P 1 Park/Neutral Position SW
P 2 Parking Light LH
P 3 Parking Light RH
P 10 Power Steering Oil Pressure SW
S 1 Starter
S 2 Starter
T 1 Throttle Position Sensor
T 2 2–4 Select Motor
T 7 Throttle Control Motor
T 8 TVIP Warning Buzzer
V 1 Vehicle Speed Sensor
(V Electronically Controlled Transmission)
V 4 VSV (EVAP)
V 10 Vehicle Speed Sensor
V 11 VSV (Canister Closed Valve)
W 1 Washer Motor and Washer Level Sensor
(Cold Area Spec.) or Washer Motor
(Except Cold Area Spec.)
W 2 Water Temp. Sender
W 3 Wiper Motor

(Except 2WD M/T)
Position of Parts in Engine Compartment

[3RZ–FE, 2RZ–FE]

A  5 A/C Magnetic Clutch
A  7 A/T Oil Temp. Sensor
A22 ABS Actuator with ECU
A23 Air Fuel Ratio Sensor (Bank 1 Sensor 1)
A24 ADD Actuator

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  3 Detection SW (Transfer L4 Position)
D  4 Detection SW (Transfer Neutral Position)
D  5 Detection SW (Transfer 4WD Position)

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

F  1 Front ABS Speed Sensor LH
F  2 Front ABS Speed Sensor RH
F  3 Front Turn Signal Light LH
F  4 Front Turn Signal Light RH
F  9 Front Airbag Sensor LH
F10 Front Airbag Sensor RH
F11 Fuse Box

G  1 Generator
G  2 Generator

H  1 Headlight LH
H  2 Headlight RH
H  5 Horn (High)
H10 Horn (Low)
### Position of Parts in Engine Compartment

**[3RZ–FE, 2RZ–FE]**

<table>
<thead>
<tr>
<th>Part</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>I 1</td>
<td>Idle Air Control Valve</td>
</tr>
<tr>
<td>I 6</td>
<td>Injector No.1</td>
</tr>
<tr>
<td>I 7</td>
<td>Injector No.2</td>
</tr>
<tr>
<td>I 8</td>
<td>Injector No.3</td>
</tr>
<tr>
<td>I 9</td>
<td>Injector No.4</td>
</tr>
<tr>
<td>I 20</td>
<td>Ignition Coil and Igniter No.1</td>
</tr>
<tr>
<td>I 21</td>
<td>Ignition Coil and Igniter No.2</td>
</tr>
<tr>
<td>I 22</td>
<td>Ignition Coil and Igniter No.3</td>
</tr>
<tr>
<td>I 23</td>
<td>Ignition Coil and Igniter No.4</td>
</tr>
<tr>
<td>J 9</td>
<td>Junction Connector</td>
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<tr>
<td>J 10</td>
<td>Junction Connector</td>
</tr>
<tr>
<td>K 1</td>
<td>Knock Sensor</td>
</tr>
<tr>
<td>M 1</td>
<td>Mass Air Flow Meter</td>
</tr>
<tr>
<td>N 1</td>
<td>Noise Filter (Ignition System)</td>
</tr>
<tr>
<td>O 1</td>
<td>O/D Solenoid</td>
</tr>
<tr>
<td>O 2</td>
<td>Oil Pressure SW</td>
</tr>
<tr>
<td>P 1</td>
<td>Park/Neutral Position SW</td>
</tr>
<tr>
<td>P 2</td>
<td>Parking Light LH</td>
</tr>
<tr>
<td>P 3</td>
<td>Parking Light RH</td>
</tr>
<tr>
<td>P 10</td>
<td>Power Steering Oil Pressure SW</td>
</tr>
<tr>
<td>S 1</td>
<td>Starter</td>
</tr>
<tr>
<td>S 2</td>
<td>Starter</td>
</tr>
<tr>
<td>T 1</td>
<td>Throttle Position Sensor</td>
</tr>
<tr>
<td>T 8</td>
<td>TVIP Warning Buzzer</td>
</tr>
<tr>
<td>V 1</td>
<td>Vehicle Speed Sensor (Electronically Controlled Transmission)</td>
</tr>
<tr>
<td>V 3</td>
<td>VSV (EGR)</td>
</tr>
<tr>
<td>V 4</td>
<td>VSV (EVAP)</td>
</tr>
<tr>
<td>V 10</td>
<td>Vehicle Speed Sensor</td>
</tr>
<tr>
<td>V 11</td>
<td>VSV (Canister Closed Valve)</td>
</tr>
<tr>
<td>W 1</td>
<td>Washer Motor and Washer Level Sensor</td>
</tr>
<tr>
<td>W 2</td>
<td>Water Temp. Sender</td>
</tr>
<tr>
<td>W 3</td>
<td>Wiper Motor</td>
</tr>
</tbody>
</table>

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2003 TOYOTA TACOMA (EWD517U)
Position of Parts in Instrument Panel

A  9  ABS Deceleration Sensor
A 13  A/C Dual Pressure SW
A 15  A/C Thermistor
A 18  Airbag Squib (Steering Wheel Pad)
A 19  Ashtray Illumination
A 21  Airbag Squib (Front Passenger Airbag Assembly)
A 25  A/C Control Assembly
A 26  Air Inlet Control Servo Motor
A 27  Air Mix Control Servo Motor
A 28  Air Vent Mode Control Servo Motor
B  4  Blower Motor
B  5  Blower Resistor
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
C10  Combination Meter
C12  Combination Meter
C13  Combination Meter
C14  Combination SW
C15  Combination SW
C16  Cruise Control Clutch SW
C17  Cruise Control ECU
C19  Combination SW
C20  Center Airbag Sensor Assembly
C21  Center Airbag Sensor Assembly
C22  Center Airbag Sensor Assembly
D  7  Data Link Connector 3
D  8  Daytime Running Light Relay (Main)
D  9  Daytime Running Light Relay No.4
D13  Diode (Daytime Running Light System)
D15  Door Courtesy SW Front LH
D16  Door Courtesy SW Front RH
D25  Diode (A/T)
D30  Diode (ABS)
Position of Parts in Instrument Panel

- **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 10** Engine Control Module

- **F 6** 4WD ECU

- **G 3** Glove Box Light

- **H 6** Hazard SW
- **H 7** Heater Blower SW
- **H 9** Heated Oxygen Sensor (Bank 1 Sensor 2)

- **I 14** Ignition SW

- **J 1** Junction Connector
- **J 11** Junction Connector
- **J 13** Junction Connector

- **O 6** O/D ECU

- **P 4** Parking Brake SW
- **P 13** Power Outlet
- **P 14** Power Outlet
- **P 19** Passenger Airbag Manual On/Off Indicator
- **P 20** Passenger Airbag Manual On/Off SW

- **R 1** Radio and Player
- **R 2** Radio and Player
- **R 3** Rheostat
- **R 4** Rheostat
- **R 15** Rear Diff. Lock SW
- **R 16** Rear Diff. Lock ECU

- **S 4** Shift Lock Control Relay and O/D Main SW
- **S 5** Stop Light SW

- **T 3** 2–4 Select SW
- **T 4** Transmission Control Relay
- **T 9** TVIP ECU

- **U 1** Unlock Warning SW

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2003 TOYOTA TACOMA (EWD517U)
Position of Parts in Body

[Double Cab]

- B 6 Buckle SW LH
- D20 Door Lock Control SW RH
- D21 Door Lock Motor, Door Unlock Detection SW and Door Key Lock and Unlock SW Front LH
- D22 Door Lock Motor, Door Unlock Detection SW and Door Key Lock and Unlock SW Front RH
- D26 Door Courtesy SW Rear LH
- D27 Door Courtesy SW Rear RH
- D28 Door Lock Motor Rear LH
- D29 Door Lock Motor Rear RH
- F 8 Fuel Pump and Sender
- H 8 High Mounted Stop Light
- I 16 Interior Light
- L 1 License Plate Light LH
- L 2 License Plate Light RH
- P 5 Personal Light
- P 6 Power Window Control SW Front 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
- P21 Pretensioner LH
- P22 Pretensioner RH
- P23 Power Window Control SW Rear LH
- P25 Power Window Control SW Rear LH
- P26 Power Window Control SW Rear RH
- P27 Power Window Motor Rear LH
- P28 Power Window Motor Rear RH
- R 6 Rear Combination Light LH
- R 7 Rear Combination Light RH
- R 8 Remote Control Mirror LH
- R 9 Remote Control Mirror RH
- R10 Remote Control Mirror SW
- R11 Rear ABS Speed Sensor LH
- R12 Rear ABS Speed Sensor RH
- R13 Rear Diff. Lock Detection SW
- R14 Rear Diff. Lock Motor
- S 6 Speaker (Front Door LH)
- S 7 Speaker (Front Door RH)
- S 8 Speaker (Rear LH)
- S 9 Speaker (Rear RH)
- T 5 Tweeter LH
- T 6 Tweeter RH
- V 8 Vapor Pressure Sensor
- V12 VSV (Pressure Switching Valve)
Position of Parts in Body

[Except Double Cab]

B 6 Buckle SW LH
D20 Door Lock Control SW RH
D21 Door Lock Motor, Door Unlock Detection SW and Door Key Lock and Unlock SW Front LH
D22 Door Lock Motor, Door Unlock Detection SW and Door Key Lock and Unlock SW Front RH
F 8 Fuel Pump and Sender
H 8 High Mounted Stop Light
I 16 Interior Light
L 1 License Plate Light LH
L 2 License Plate Light RH
P 5 Personal Light
P 6 Power Window Control SW Front 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

P21 Pretensioner LH
P22 Pretensioner RH
R 6 Rear Combination Light LH
R 7 Rear Combination Light RH
R 8 Remote Control Mirror LH
R 9 Remote Control Mirror RH
R10 Remote Control Mirror SW
R11 Rear ABS Speed Sensor LH
R12 Rear ABS Speed Sensor RH
R13 Rear Diff. Lock Detection SW
R14 Rear Diff. Lock Motor
S 6 Speaker (Front Door LH)
S 7 Speaker (Front Door RH)
S 8 Speaker (Rear LH)
S 9 Speaker (Rear RH)
T 5 Tweeter LH
T 6 Tweeter RH
V 8 Vapor Pressure Sensor
V12 VSV (Pressure Switching Valve)
G ELECTRICAL WIRING ROUTING

Position of Parts in Seat

P 23 Power Seat Motor (Lumbar Support)
P 24 Power Seat SW (Lumbar Support)