

2005 Toyota RAV4

2005 TOYOTA RAV4

2005 TOYOTA

RAV4

BUZZERS, RELAYS & TIMERS

BUZZERS, RELAYS & TIMERS LOCATION

Component	Location
ABS MTR CUT Relay	In ABS R/B. See Fig. 20 .
ABS MTR Relay	In ABS R/B. See Fig. 20 .
C/OPN Relay	In engine room J/B. See Fig. 21 .
DEF Relay	In driver side J/B. See Fig. 22 .
EDU Relay	In engine room J/B. See Fig. 21 .
EFI MAIN Relay	In engine room J/B. See Fig. 21 .
FAN NO. 1 Relay	In engine room J/B. See Fig. 21 .
FAN NO. 2 Relay	In engine room J/B. See Fig. 21 .
FAN NO. 3 Relay	In engine room J/B. See Fig. 21 .
FR FOG Relay	In driver side J/B. See Fig. 22 .
H-LP Relay	In engine room R/B. See Fig. 19 .
HORN Relay	In driver side J/B. See Fig. 22 .
HTR Relay	In engine room J/B. See Fig. 21 .
IG2 Relay	In engine room J/B. See Fig. 21 .
Moon Roof Control SW & Relay	At center front of roof. See Fig. 18 .
POWER Relay	In driver side J/B. See Fig. 22 .
PWR OUTLET Relay	In driver side J/B. See Fig. 22 .
Rear Wiper Motor & Relay	On back door. See Fig. 18 .
ST Relay	In engine room R/B. See Fig. 19 .
Taillight Relay	Behind left side of dash. See Fig. 17 .
Turn Signal Flasher Relay	Behind left side of dash. See Fig. 17 .
VSC Warning Buzzer	Behind left end of dash. See Fig. 4 .
Wireless Door Lock Buzzer	At left front of engine compartment. See Fig. 2 .

CIRCUIT PROTECTION DEVICES

CIRCUIT PROTECTION DEVICES LOCATION

Component	Location
ABS R/B	At left side of engine compartment. See Fig. 16 .
Driver Side J/B	Behind left side of dash. See Fig. 17 .
Engine Room J/B	At left side of engine compartment. See Fig. 16 .
Engine Room R/B	At left side of engine compartment. See Fig. 16 .
Fusible Link Block	In engine compartment, on right side of firewall. See Fig. 16 .

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Passenger Side J/B

Behind right side of dash. See [Fig. 17](#) .

CONTROL UNITS

CONTROL UNITS LOCATION

Component	Location
ABS Actuator & ECU	At right side of engine compartment. See Fig. 16 .
Center Air Bag Sensor Assembly	Below front of center floor console. See Fig. 3 .
Engine Control Module	Behind right side of dash. See Fig. 17 .
Passenger Side J/B ECU	On passenger side J/B. See Fig. 17 .
Shift Lock ECU	Below center floor console, near base of shift lever. See Fig. 17 .
Skid Control With Actuator	At right side of engine compartment. See Fig. 16 .
Wireless Door Control Receiver	At left rear side of cargo area. See Fig. 18 .

MOTORS

MOTORS LOCATION

Component	Location
A/C Condenser Fan Motor	Behind left side of radiator. See Fig. 1 .
Air Inlet Control Servo Motor	Behind right side of dash. See Fig. 3 .
Back Door Lock Motor	At lower left side of back door. See Fig. 5 .
Blower Motor	Behind right side of dash. See Fig. 3 .
Door Lock Motor (Left Front)	At rear of left front door. See Fig. 5 .
Door Lock Motor Rear LH	At rear of left rear door. See Fig. 5 .
Door Lock Motor Rear RH	At rear of right rear door. See Fig. 5 .
Door Lock Motor (Right Front)	At rear of right front door. See Fig. 5 .
Front Washer Motor	At right front corner of engine compartment. See Fig. 1 .
Front Wiper Motor	On left side of firewall. See Fig. 1 .
Fuel Pump & Sender	Under center rear of vehicle. See Fig. 5 .
Mirror Heater, Remote Control Mirror LH	At mirror. See Fig. 6 .
Mirror Heater, Remote Control Mirror RH	At mirror. See Fig. 6 .
Moon Roof Motor & Limit SW	At center front of roof. See Fig. 5 .
Power Window Motor Front LH	At center of left front door. See Fig. 6 .
Power Window Motor Front RH	At center of right front door. See Fig. 6 .
Power Window Motor Rear LH	At center of left rear door. See Fig. 6 .
Power Window Motor Rear RH	At center of right rear door. See Fig. 6 .
Radiator Fan Motor	Behind left side of radiator. See Fig. 2 .
Rear Washer Motor	At right front corner of engine compartment. See Fig. 2 .

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Rear Wiper Motor & Relay	At center of back door. See Fig. 6 .
Starter	At left rear of engine. See Fig. 2 .

SENDING UNITS & SENSORS

SENDING UNITS & SENSORS LOCATION

Component	Location
ABS Deceleration Sensor	Below rear of center floor console. See Fig. 3 .
ABS Speed Sensor Front LH	Mounted on hub assembly of left front wheel. See Fig. 1 .
ABS Speed Sensor Front RH	Mounted on hub assembly of right front wheel. See Fig. 1 .
ABS Speed Sensor Rear LH	Mounted on hub assembly of left rear wheel. See Fig. 5 .
ABS Speed Sensor Rear RH	Mounted on hub assembly of right rear wheel. See Fig. 5 .
Accelerator Pedal Position Sensor	Below left side of dash. See Fig. 3 .
A/C Thermistor	Behind center of dash. See Fig. 3 .
Air Fuel Ratio Sensor (Bank 1 Sensor 1)	At rear of engine. See Fig. 1 .
Ambient Temp. Sensor	Behind left side of front grille. See Fig. 1 .
Camshaft Position Sensor	On rear of engine. See Fig. 1 .
Center Air Bag Sensor Assembly	Behind lower center of dash. See Fig. 17 .
Counter Gear Speed Sensor	At left side of engine compartment. See Fig. 1 .
Crankshaft Position Sensor	On front of engine. See Fig. 1 .
Engine Coolant Temp. Sensor	On rear of engine. See Fig. 1 .
Front Air Bag Sensor LH	At left front corner of engine compartment. See Fig. 1 .
Front Air Bag Sensor RH	At right front corner of engine compartment. See Fig. 1 .
Fuel Pump & Sender	Under center rear of vehicle. See Fig. 5 .
Fuel Sender (Sub)	Under center rear of vehicle. See Fig. 5 .
Heated Oxygen Sensor (Bank 1 Sensor 2)	In exhaust system. See Fig. 4 .
Knock Sensor (Bank 1)	On top center of engine. See Fig. 2 .
Mass Air Flow Meter	At right rear of engine. See Fig. 2 .
Seat Belt Warning Occupant Detection Sensor	Under right front seat. See Fig. 5 .
Seat Position Airbag Sensor LH	Under left front seat. See Fig. 5 .
Side Airbag Squib Sensor Front LH	At base of left "B" pillar. See Fig. 6 .
Side Airbag Squib Sensor Front RH	At base of right "B" pillar. See Fig. 6 .
Side Airbag Squib Sensor Rear LH	Forward of left rear wheelwell. See Fig. 6 .
Side Airbag Squib Sensor Rear RH	Forward of right wheelwell. See Fig. 6 .
Steering Angle Sensor	In steering column. See Fig. 4 .
Throttle Position Sensor & Motor	On top right rear of engine. See Fig. 2 .

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Turbine Speed Sensor	At left front of engine compartment. See Fig. 2 .
Vapor Pressure Sensor	Under rear of vehicle. See Fig. 6 .
Vehicle Speed Sensor (Combination Meter)	At left front of engine compartment. See Fig. 2 .
Washer Level Warning Sensor	At right front corner of engine compartment. See Fig. 2 .
Yaw Rate Sensor	Under rear of center console. See Fig. 4 .

SOLENOIDS & SOLENOID VALVES

SOLENOIDS & SOLENOID VALVES LOCATION

Component	Location
ABS Actuator & ECU	At right side of engine compartment. See Fig. 1 .
A/C Magnetic Clutch & Lock Sensor	At left front of engine compartment. See Fig. 1 .
Camshaft Timing Oil Control Valve	At front of engine. See Fig. 1 .
Electronically Controlled Transmission Solenoid	At left front of engine compartment. See Fig. 1 .
Injector No. 1	Top of engine. See Fig. 2 .
Injector No. 2	Top of engine. See Fig. 2 .
Injector No. 3	Top of engine. See Fig. 2 .
Injector No. 4	Top of engine. See Fig. 2 .
VSV (Canister Closed Valve)	Near right rear of engine. See Fig. 2 .
VSV (EVAP)	Near right rear of engine. See Fig. 2 .
VSV (Pressure Switching Valve)	Under center of vehicle. See Fig. 6 .

SWITCHES

SWITCHES LOCATION

Component	Location
A/T Indicator Light SW	At left front of engine compartment, integral to park/neutral position switch. See Fig. 2 .
Back Door Courtesy SW	At lower left side of back door. See Fig. 5 .
Back-Up Light SW	At left side of engine compartment. See Fig. 1 .
Brake Fluid Level Warning SW	At left rear corner of engine compartment. See Fig. 1 .
Buckle SW LH	In driver seat belt buckle assembly. See Fig. 5 .
Buckle SW RH	In front passenger seat belt buckle assembly. See Fig. 5 .
Clutch Start SW	Behind left side of dash. See Fig. 2 .
Cruise Control Clutch SW	Behind left side of dash. See Fig. 3 .
Door Courtesy SW Front LH	Near base of left "B" pillar. See Fig. 5 .
Door Courtesy SW Front RH	Near base of "B" pillar. See Fig. 5 .
Door Courtesy SW Rear LH	Forward of left rear wheelwell. See Fig. 5 .

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Door Courtesy SW Rear RH	Forward of right rear wheelwell. See Fig. 5 .
Door Unlock Detection SW Front LH	At rear of left front door. See Fig. 5 .
Door Unlock Detection SW Front RH	At rear of right front door. See Fig. 5 .
Moon Roof Control SW & Relay	At center front of roof. See Fig. 5 .
Moon Roof Motor & Limit SW	At center front of roof. See Fig. 5 .
O/D Main SW	Under front of center console. See Fig. 4 .
Oil Pressure SW	On rear of engine. See Fig. 2 .
Parking Brake SW	Below center floor console. See Fig. 4 .
Park/Neutral Position SW	At left front of engine compartment. See Fig. 2 .
Power Steering Oil Pressure SW	Near front of engine. See Fig. 2 .
Pressure SW	At right front corner of engine compartment. See Fig. 1 .
Stop Light SW	Behind left side of dash. See Fig. 4 .
Unlock Warning SW	At top of steering column. See Fig. 4 .

MISCELLANEOUS**MISCELLANEOUS LOCATION**

Component	Location
A/C Amplifier	Behind center of dash. See Fig. 17 .
Airbag Squib (Front Passenger's Airbag Assembly)	Behind right side of dash. See Fig. 3 .
Airbag Squib (Steering Wheel Pad)	Under steering wheel pad. See Fig. 3 .
Blower Resistor	Behind lower right side of dash. See Fig. 3 .
Curtain Shield Airbag Squib LH	At top of left "B" pillar. See Fig. 5 .
Curtain Shield Airbag Squib RH	At top of right "B" pillar. See Fig. 5 .
Data Link Connector 3	Behind left side of dash. See Fig. 3 .
Diode (Fan)	Behind right side of dash. See Fig. 3 .
Diode (Idle-Up)	On driver side J/B. See Fig. 22 .
Diode (Rear Wiper)	Behind left side of dash. See Fig. 3 .
Diode (Seat Heater)	Behind center of dash. See Fig. 3 .
Generator	At left front of engine. See Fig. 1 .
Horn (High)	At center right front of engine compartment. See Fig. 1 .
Horn (Low)	At center left front of engine compartment. See Fig. 1 .
Ignition Coil & Igniter No. 1	Top of engine. See Fig. 2 .
Ignition Coil & Igniter No. 2	Top of engine. See Fig. 2 .
Ignition Coil & Igniter No. 3	Top of engine. See Fig. 2 .
Ignition Coil & Igniter No. 4	Top of engine. See Fig. 2 .
Junction Connector No. 9	At right rear side of cargo area. See Fig. 5 .
Junction Connectors No. 1, 2, 3, 10, 11, 12, 13, 18	Behind left side of dash. Fig. 4 .

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Junction Connectors No. 4, 5, 14, 15, 16 & 17	Behind center of dash. See Fig. 4 .
Junction Connectors No. 6, 7, 8 & 20	Behind right side of dash. Fig. 4 .
Noise Filter (Ignition)	Near rear of engine. See Fig. 2 .
Noise Filter (LH)	Behind left rear quarterpanel. See Fig. 6 .
Noise Filter (RH)	Behind right rear quarterpanel. See Fig. 6 .
Option Connector (Siren)	At center rear of engine compartment. See Fig. 2 .
Option Connector (TVIP ECU)	Behind lower right side of dash. Fig. 4 .
Pretensioner LH	Near base of left "B" pillar. See Fig. 6 .
Pretensioner RH	Near base of right "B" pillar. See Fig. 6 .
Seat Heater LH	Under left front seat. See Fig. 6 .
Seat Heater RH	Under right front seat. See Fig. 6 .
Short Connector (Light)	Behind top center of dash. See Fig. 4 .
Short Connector (SRS)	Behind top center of dash. See Fig. 4 .
Side Airbag Squib LH	At left "B" pillar. See Fig. 6 .
Side Airbag Squib RH	At right "B" pillar. See Fig. 6 .
Stereo Component Amplifier	At left rear corner of vehicle. See Fig. 18 .
Transponder Key Amplifier	On top of steering column. See Fig. 17 .
Transponder Key Computer	Behind left side of dash. See Fig. 17 .

CONNECTORS

CONNECTORS LOCATION

Component	Location
BA1 (White, 12 Pin)	At left "B" pillar. See Fig. 11 .
BB1 (White, 12 Pin)	At right "B" pillar. See Fig. 11 .
BC1 (White, 13 Pin)	At right side of back door. See Fig. 11 .
BD1 (White, 2 Pin)	At front center of roof. See Fig. 11 .
EA1 (White, 12 Pin)	Under engine room J/B. See Fig. 7 .
IA1 (Gray/White, 43 Pin)	At left kick panel. See Fig. 8 .
IA2 (Yellow, 2 Pin)	At left kick panel. See Fig. 8 .
IA3 (White, 12 Pin)	At left kick panel. See Fig. 8 .
IB1 (White, 5 Pin)	At left kick panel. See Fig. 8 .
IB2 (White, 16 Pin)	At left kick panel. See Fig. 8 .
IB3 (White, 2 Pin)	At left kick panel. See Fig. 8 .
IC1 (White, 13 Pin)	At left kick panel. See Fig. 8 .
IC2 (White, 14 Pin)	At left kick panel. See Fig. 8 .
IC3 (White, 4 Pin)	At left kick panel. See Fig. 8 .
ID1 (White, 9 Pin)	Near driver side J/B. See Fig. 8 .
IE1 (White, 14 Pin)	Near passenger side J/B. See Fig. 9 .
IE2 (White, 13 Pin)	Near passenger side J/B. See Fig. 9 .

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IF1 (Yellow, 2 Pin)	At right kick panel. See Fig. 9 .
IF2 (Gray/White, 43 Pin)	At right kick panel. See Fig. 9 .
IG1 (White, 12 Pin)	At right kick panel. See Fig. 9 .
IH1 (White, 13 Pin)	At right kick panel. See Fig. 9 .
IH2 (White, 14 Pin)	At right kick panel. See Fig. 9 .
IH3 (White, 4 Pin)	At right kick panel. See Fig. 9 .
II1 (White, 16 Pin)	At right kick panel. See Fig. 9 .
II2 (White, 2 Pin)	At right kick panel. See Fig. 9 .
IJ1 (White, 1 Pin)	Behind left end of dash. See Fig. 10 .
IJ2 (White, 2 Pin)	Behind left side of dash. See Fig. 10 .
IL1 (White, 4 Pin)	Behind upper center of dash. See Fig. 10 .
IL2 (White, 3 Pin)	Behind upper center of dash. See Fig. 10 .
IM1 (White, 4 Pin)	Behind right side of dash. See Fig. 10 .
IN1 (White, 5 Pin)	Behind right end of dash. See Fig. 10 .
IO1 (White, 4 Pin)	Behind upper right end of dash. See Fig. 10 .
IO2 (White, 2 Pin)	Behind right end of dash. See Fig. 10 .
IO3 (White, 1 Pin)	Behind right end of dash. See Fig. 10 .
IP1 (White, 2 Pin)	At right kick panel. See Fig. 10 .

GROUNDS

GROUNDS LOCATION

Component	Location
BJ	At front of headliner. See Fig. 11 .
BK	At rear of left quarterpanel. See Fig. 11 .
BL	At center of back door. See Fig. 11 .
BM	At rear of right quarterpanel. See Fig. 11 .
EA	At front of right front fender. See Fig. 7 .
EB	At left rear of cylinder block. See Fig. 7 .
EC	At left rear of cylinder head. See Fig. 7 .
ED	At front of left front fender. See Fig. 7 .
IE	At left kick panel. See Fig. 13 .
IF	Below center of dash, at left dash brace. See Fig. 13 .
IG	Below center of dash, at right dash brace. See Fig. 13 .
IH	Below right side of dash. See Fig. 13 .
II	At right kick panel. See Fig. 13 .

SPLICES

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SPLICES LOCATION

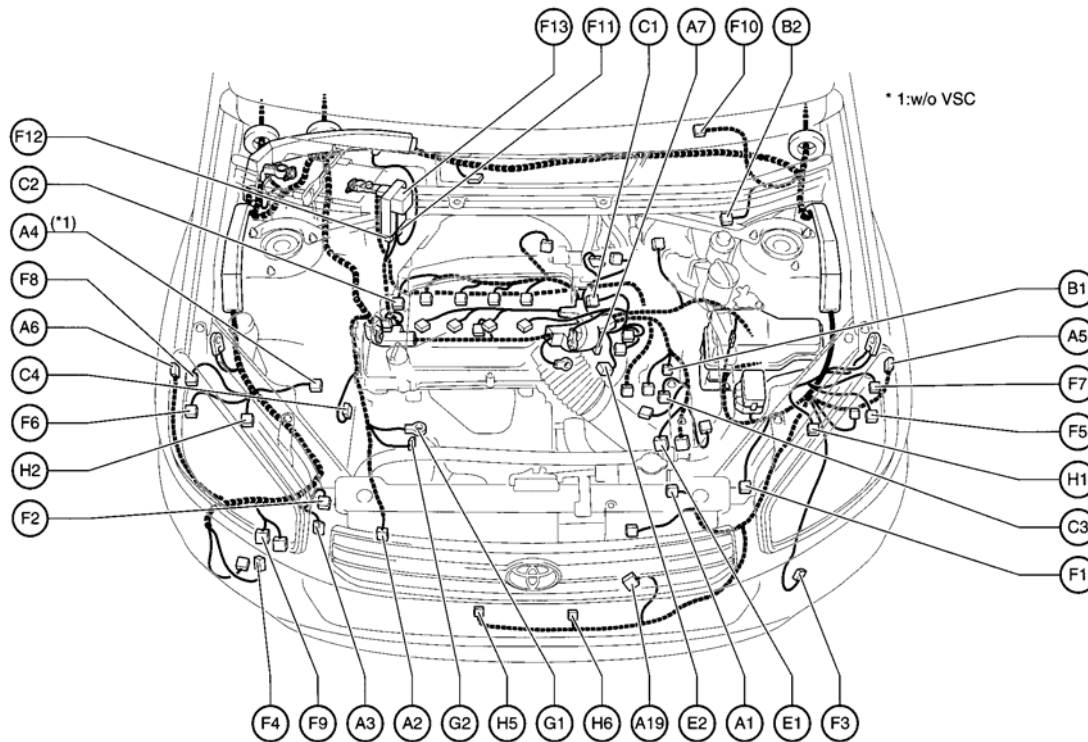
Component	Location
B1	In body harness, at left front door. See Fig. 15 .
B2	In body harness, above left rear wheelwell. See Fig. 15 .
B3	In body harness, at center of back door. See Fig. 15 .
B4	In body harness, above right rear wheelwell. See Fig. 15 .
B5	In body harness, behind left rear quarterpanel. See Fig. 15 .
B6	In roof harness, at right front corner of roof. See Fig. 15 .
E1	In engine compartment harness, at right side of engine compartment. See Fig. 12 .
E2	In engine compartment harness, at top of engine. See Fig. 12 .
E3	In engine compartment harness, at rear of engine. See Fig. 12 .
E4	In engine compartment harness, at rear of engine. See Fig. 12 .
E5	In engine compartment harness, at left side of engine compartment. See Fig. 12 .
I1	In dash harness, behind right side of dash. See Fig. 14 .
I2	In dash harness, behind right side of dash. See Fig. 14 .
I3	In dash harness, behind right side of dash. See Fig. 14 .

COMPONENT LOCATION GRAPHICS

NOTE: Figures may show multiple component locations. Refer to appropriate table for proper figure references.

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- A 1 A/C Condenser Fan Motor
- A 2 A/C Magnetic Clutch and Lock Sensor
- A 3 Pressure SW
- A 4 ABS Actuator and ECU
- A 5 ABS Speed Sensor Front LH
- A 6 ABS Speed Sensor Front RH
- A 7 Air Fuel Ratio Sensor (Bank 1 Sensor 1)
- A19 Ambient Temp. Sensor
- B 1 Back-Up Light SW
- B 2 Brake Fluid Level Warning SW
- C 1 Camshaft Position Sensor
- C 2 Camshaft Timing Oil Control Valve
- C 3 Counter Gear Speed Sensor
- C 4 Crankshaft Position Sensor
- E 1 Electronically Controlled Transmission Solenoid
- E 2 Engine Coolant Temp. Sensor

- F 1 Front Airbag Sensor LH
- F 2 Front Airbag Sensor RH
- F 3 Front Fog Light LH
- F 4 Front Fog Light RH
- F 5 Front Parking Light LH
- F 6 Front Parking Light RH
- F 7 Front Turn Signal Light LH
- F 8 Front Turn Signal Light RH
- F 9 Front Washer Motor
- F10 Front Wiper Motor
- F11 Fusible Link Block
- F12 Fusible Link Block
- F13 Fusible Link Block
- G 1 Generator
- G 2 Generator
- H 1 Headlight LH
- H 2 Headlight RH
- H 5 Horn (High)
- H 6 Horn (Low)

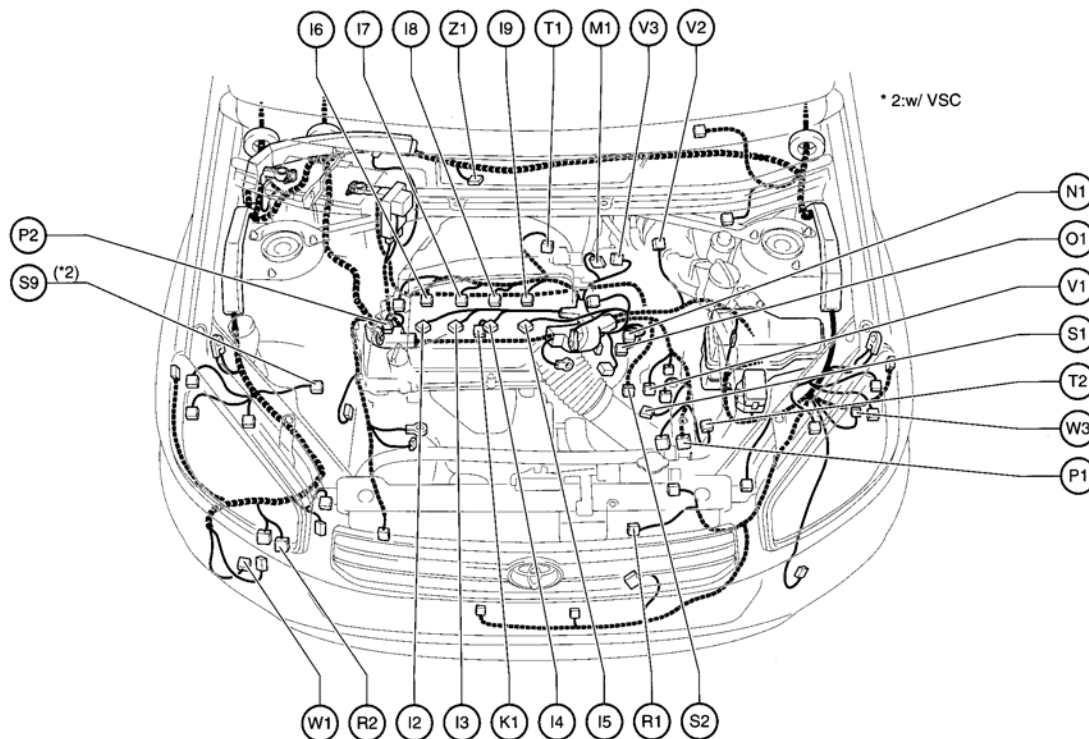
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Fig. 1: Engine Compartment

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- I 2 Ignition Coil and Igniter No.1
- I 3 Ignition Coil and Igniter No.2
- I 4 Ignition Coil and Igniter No.3
- I 5 Ignition Coil and Igniter No.4
- I 6 Injector No.1
- I 7 Injector No.2
- I 8 Injector No.3
- I 9 Injector No.4

K 1 Knock Sensor (Bank 1)

M 1 Mass Air Flow Meter

N 1 Noise Filter (Ignition)

O 1 Oil Pressure SW

P 1 A/T Indicator Light SW

Back-Up Light SW

Park/Neutral Position SW

P 2 Power Steering Oil Pressure SW

R 1 Radiator Fan Motor

R 2 Rear Washer Motor

S 1 Starter

S 2 Starter

S 9 Skid Control ECU with Actuator

T 1 Throttle Position Sensor and Motor

T 2 Turbine Speed Sensor

V 1 Vehicle Speed Sensor (Combination Meter)

V 2 VSV (Canister Closed Valve)

V 3 VSV (EVAP)

W 1 Washer Level Warning Sensor

W 3 Wireless Door Lock Buzzer

Z 1 Option Connector (Siren)

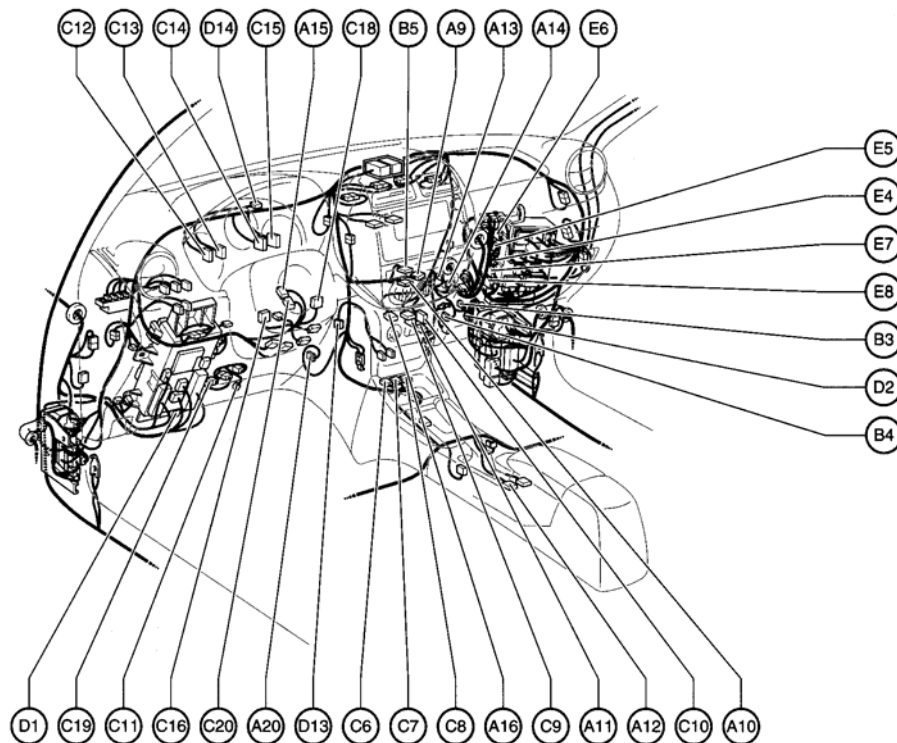
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Fig. 2: Engine

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A 9 A/C Amplifier
 A10 A/C Control SW
 A11 A/C Thermistor
 A12 ABS Deceleration Sensor
 A13 Air Inlet Control Servo Motor
 A14 Airbag Squib (Front Passenger's Airbag Assembly)
 A15 Airbag Squib (Steering Wheel Pad)
 A16 Ashtray Illumination
 A20 Accelerator Pedal Position Sensor

B 3 Blower Motor
 B 4 Blower Resistor
 B 5 Blower SW

C 6 Center Airbag Sensor Assembly
 C 7 Center Airbag Sensor Assembly
 C 8 Center Airbag Sensor Assembly
 C 9 Cigarette Lighter
 C10 Cigarette Lighter Illumination
 C11 Clutch Start SW
 C12 Combination Meter
 C13 Combination Meter
 C14 Combination Meter
 C15 Combination Meter
 C16 Combination SW
 C18 Combination SW
 C19 Cruise Control Clutch SW
 C20 Combination SW

D 1 Data Link Connector 3
 D 2 Diode (Fan)
 D13 Diode (Seat Heater)
 D14 Diode (Rear Wiper)

E 4 Engine Control Module
 E 5 Engine Control Module
 E 6 Engine Control Module
 E 7 Engine Control Module
 E 8 Engine Control Module

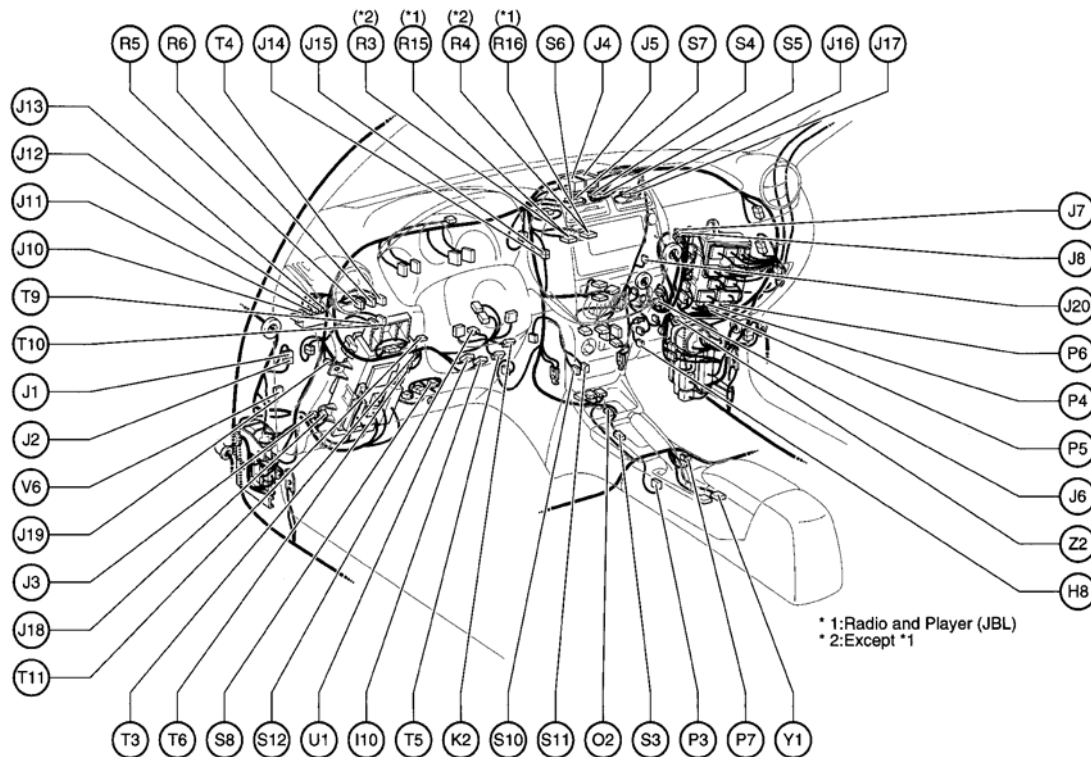
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Fig. 3: Dash & Center Console

Courtesy of TOYOTA MOTOR SALES, U.S.A., INC.

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* 1:Radio and Player (JBL)
* 2:Except *1

H 8 Heated Oxygen Sensor (Bank 1 Sensor 2)

I 10 Ignition SW

J 1 Junction Connector
J 2 Junction Connector
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 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

K 2 Key Illumination

O 2 O/D Main SW

P 3 Parking Brake SW
P 4 Passenger Side J/B ECU
P 5 Passenger Side J/B ECU
P 6 Passenger Side J/B ECU
P 7 Power Outlet (Front)

R 3 Radio and Player
R 4 Radio and Player
R 5 Remote Control Mirror SW
R 6 Rheostat
R15 Radio and Player
R16 Radio and Player

S 3 Shift Lock ECU
S 4 Short Connector (Light)
S 5 Short Connector (Light)
S 6 Short Connector (SRS)
S 7 Short Connector (SRS)
S 8 Stop Light SW
S10 Seat Heater SW LH
S11 Seat Heater SW RH
S12 Steering Angle Sensor

T 3 Taillight Relay
T 4 Theft Deterrent Indicator Light
T 5 Transponder Key Amplifier
T 6 Turn Signal Flasher Relay
T 9 Tire Pressure Warning Standardization SW
T10 TRAC Off SW
T11 Transponder Key Computer

U 1 Unlock Warning SW

V 6 VSC Warning Buzzer

Y 1 Yaw Rate Sensor

Z 2 Option Connector (TVIP ECU)

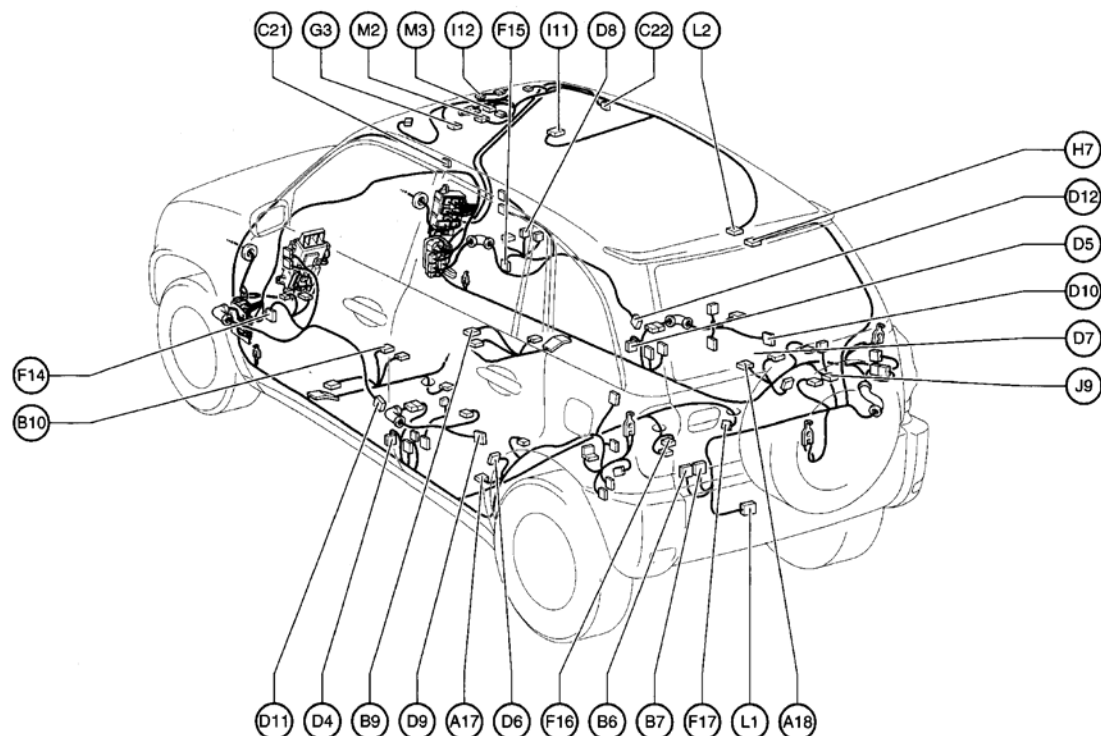
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Fig. 4: Dash & Center Console

Courtesy of TOYOTA MOTOR SALES, U.S.A., INC.

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A17 ABS Speed Sensor Rear LH

A18 ABS Speed Sensor Rear RH

B 6 Back Door Courtesy SW

B 7 Back Door Key Lock and Unlock SW and
Back Door Lock Motor

B 9 Buckle SW RH and
Seat Belt Warning Occupant Detection Sensor

B10 Buckle SW LH and Seat Position Airbag Sensor LH

C21 Curtain Shield Airbag Squib LH

C22 Curtain Shield Airbag Squib RH

D 4 Door Courtesy SW Front LH

D 5 Door Courtesy SW Front RH

D 6 Door Courtesy SW Rear LH

D 7 Door Courtesy SW Rear RH

D 8 Door Lock Control SW Front RH

D 9 Door Lock Motor Rear LH

D10 Door Lock Motor Rear RH

D11 Door Lock Motor, Door Key Lock and Unlock SW and
Door Unlock Detection SW Front LH

D12 Door Lock Motor, Door Key Lock and Unlock SW and
Door Unlock Detection SW Front RH

F 14 Front Speaker LH

F 15 Front Speaker RH

F 16 Fuel Pump and Sender

F 17 Fuel Sender (Sub)

G 3 Garage Door Opener

H 7 High Mounted Stop Light

I 11 Interior Light

I 12 Inner Mirror

J 9 Junction Connector

L 1 License Plate Light

L 2 Luggage Compartment Light

M 2 Moon Roof Control SW and Relay

M 3 Moon Roof Motor and Limit SW

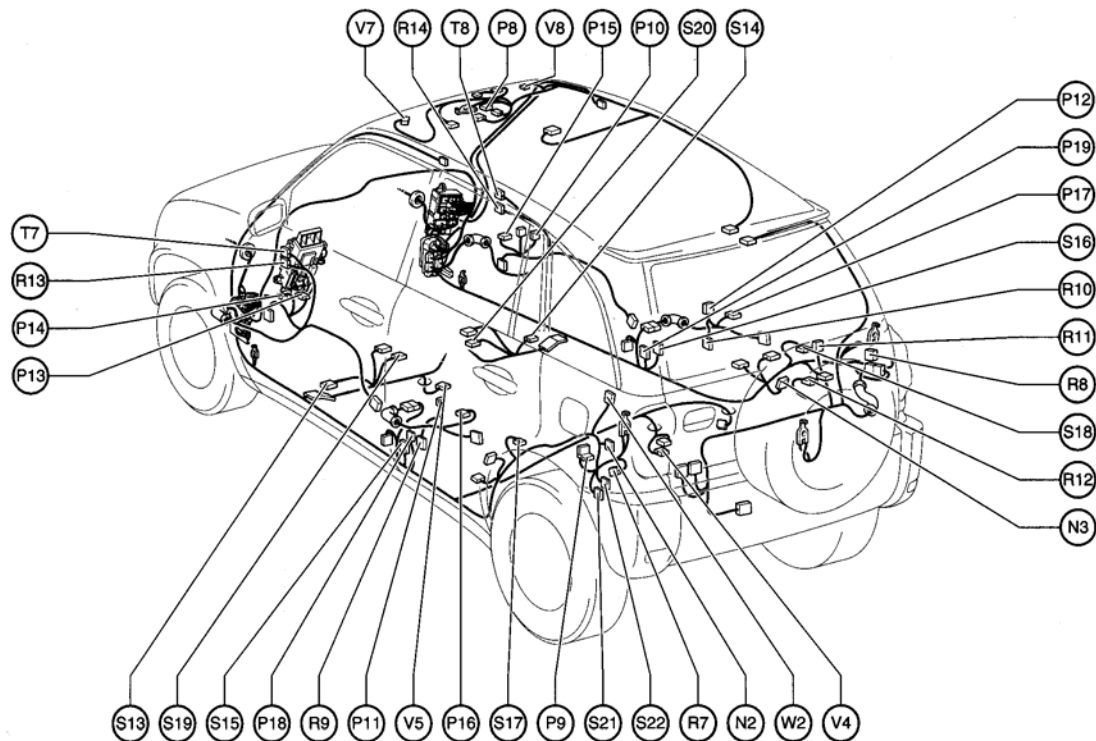
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Fig. 5: Vehicle Overview

Courtesy of TOYOTA MOTOR SALES, U.S.A., INC.

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N 2 Noise Filter (LH)
N 3 Noise Filter (RH)

P 8 Personal Light
P 9 Power Outlet (Rear)
P10 Power Window Control SW Front RH
P11 Power Window Control SW Rear LH
P12 Power Window Control SW Rear RH
P13 Power Window Master SW
P14 Power Window Motor Front LH
P15 Power Window Motor Front RH
P16 Power Window Motor Rear LH
P17 Power Window Motor Rear RH
P18 Pretensioner LH
P19 Pretensioner RH

R 7 Rear Combination Light LH
R 8 Rear Combination Light RH
R 9 Rear Speaker LH
R10 Rear Speaker RH
R11 Rear Window Defogger
R12 Rear Wiper Motor and Relay
R13 Mirror Heater LH
Remote Control Mirror LH
R14 Mirror Heater RH
Remote Control Mirror RH

S13 Seat Heater LH
S14 Seat Heater RH
S15 Side Airbag Sensor Front LH
S16 Side Airbag Sensor Front RH
S17 Side Airbag Sensor Rear LH
S18 Side Airbag Sensor Rear RH
S19 Side Airbag Squib LH
S20 Side Airbag Squib RH
S21 Stereo Component Amplifier
S22 Stereo Component Amplifier

T 7 Tweeter LH
T 8 Tweeter RH

V 4 Vapor Pressure Sensor
V 5 VSV (Pressure Switching Valve)
V 7 Vanity Light LH
V 8 Vanity Light RH

W 2 Wireless Door Control Receiver

G00364116

Fig. 6: Vehicle Overview

Courtesy of TOYOTA MOTOR SALES, U.S.A., INC.

2005 Toyota RAV4

2005 TOYOTA RAV4

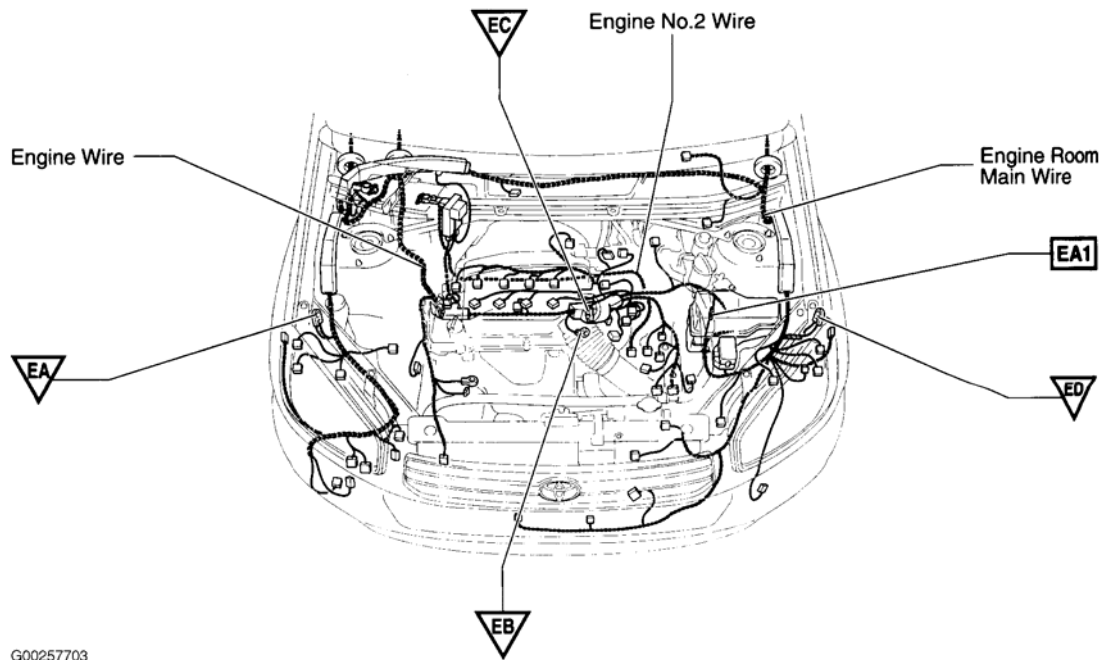


Fig. 7: Engine Compartment

Courtesy of TOYOTA MOTOR SALES, U.S.A., INC.

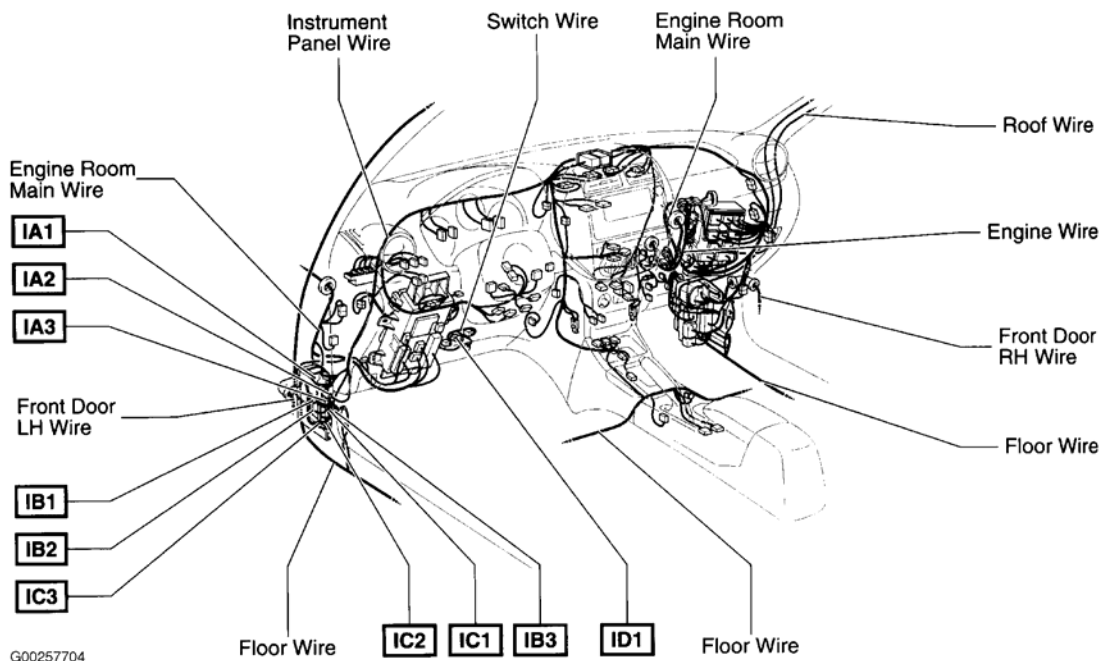


Fig. 8: Dash

Courtesy of TOYOTA MOTOR SALES, U.S.A., INC.

2005 Toyota RAV4

2005 TOYOTA RAV4

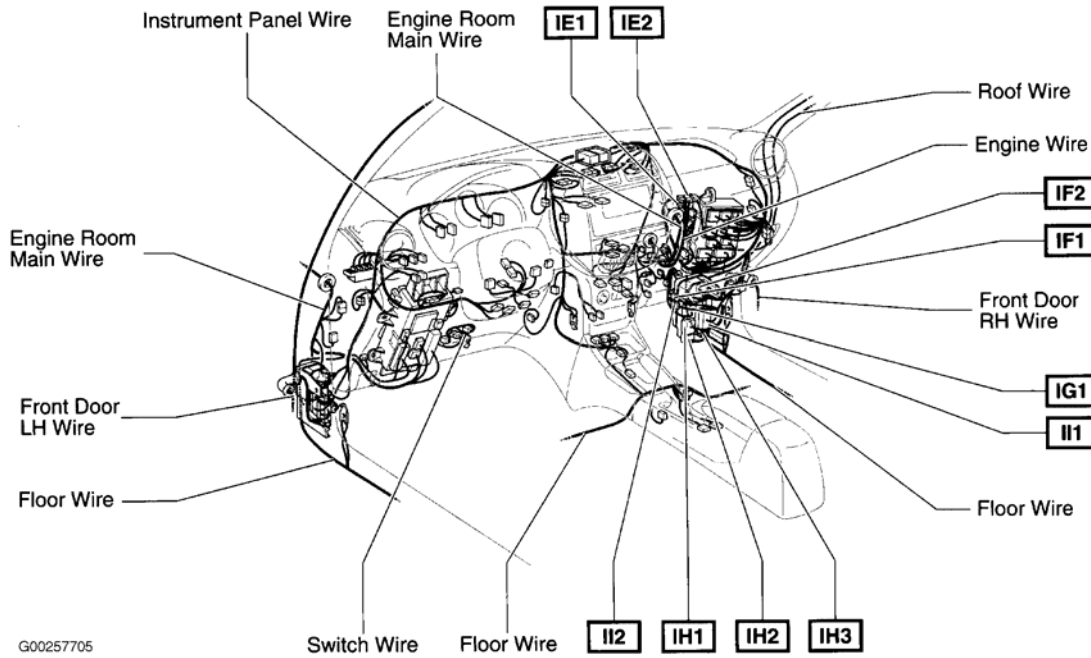


Fig. 9: Dash

Courtesy of TOYOTA MOTOR SALES, U.S.A., INC.

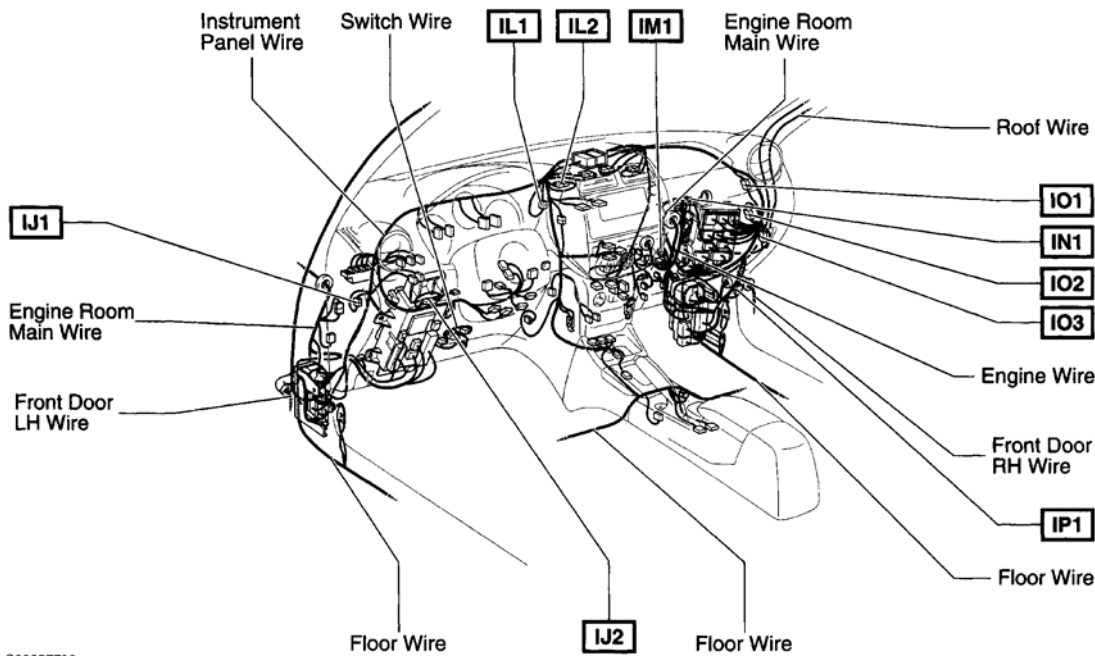


Fig. 10: Dash

Courtesy of TOYOTA MOTOR SALES, U.S.A., INC.

2005 Toyota RAV4

2005 TOYOTA RAV4

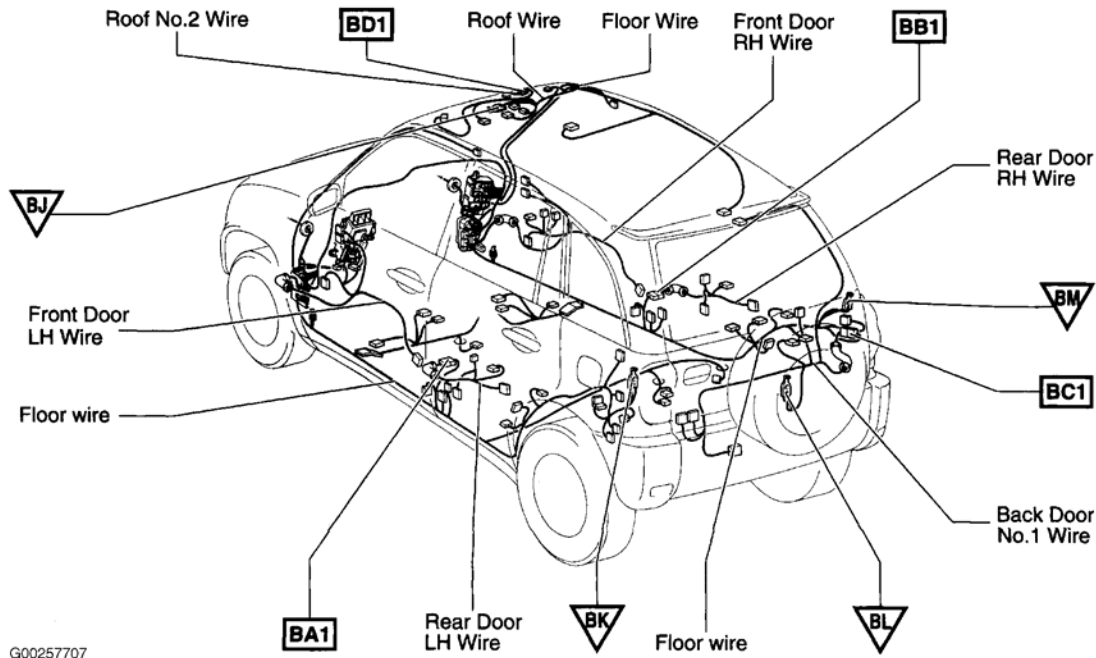


Fig. 11: Vehicle Overview

Courtesy of TOYOTA MOTOR SALES, U.S.A., INC.

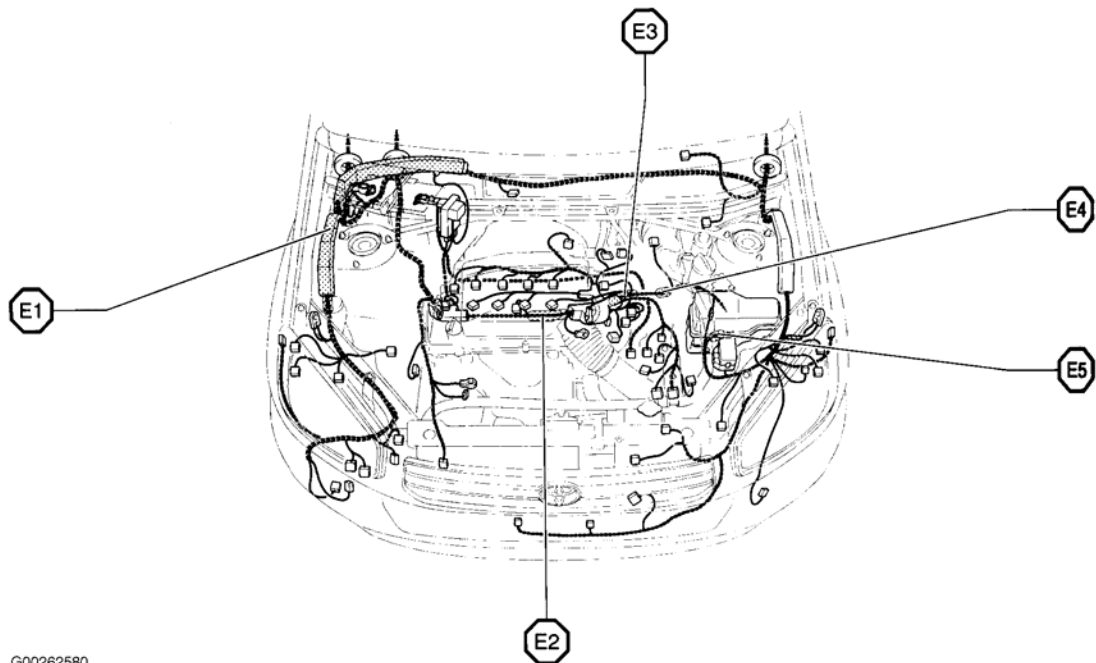
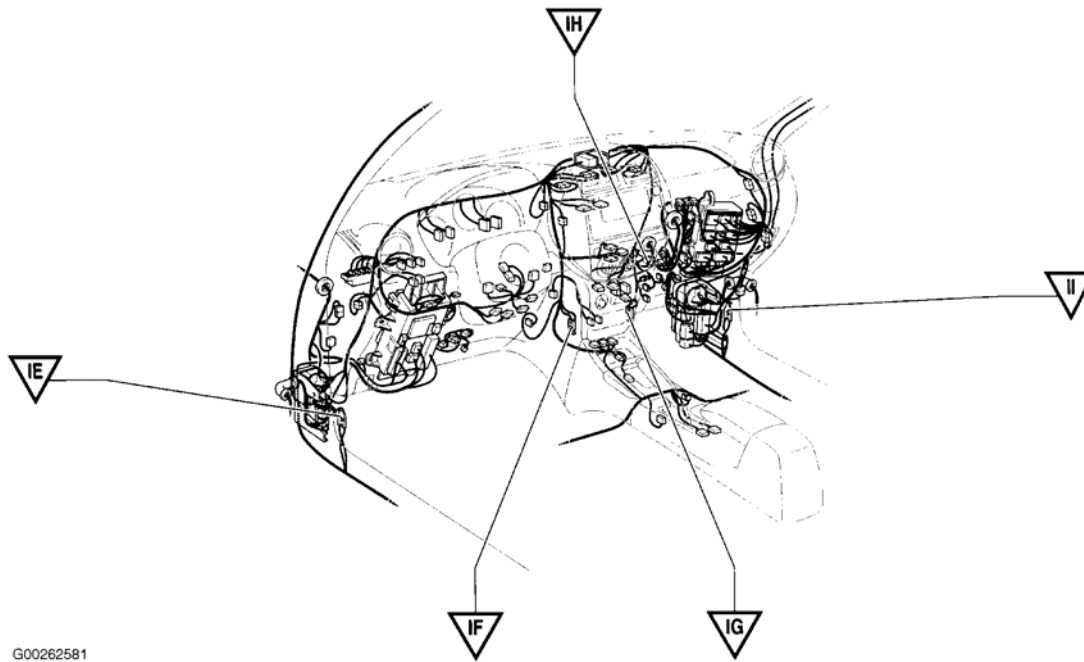


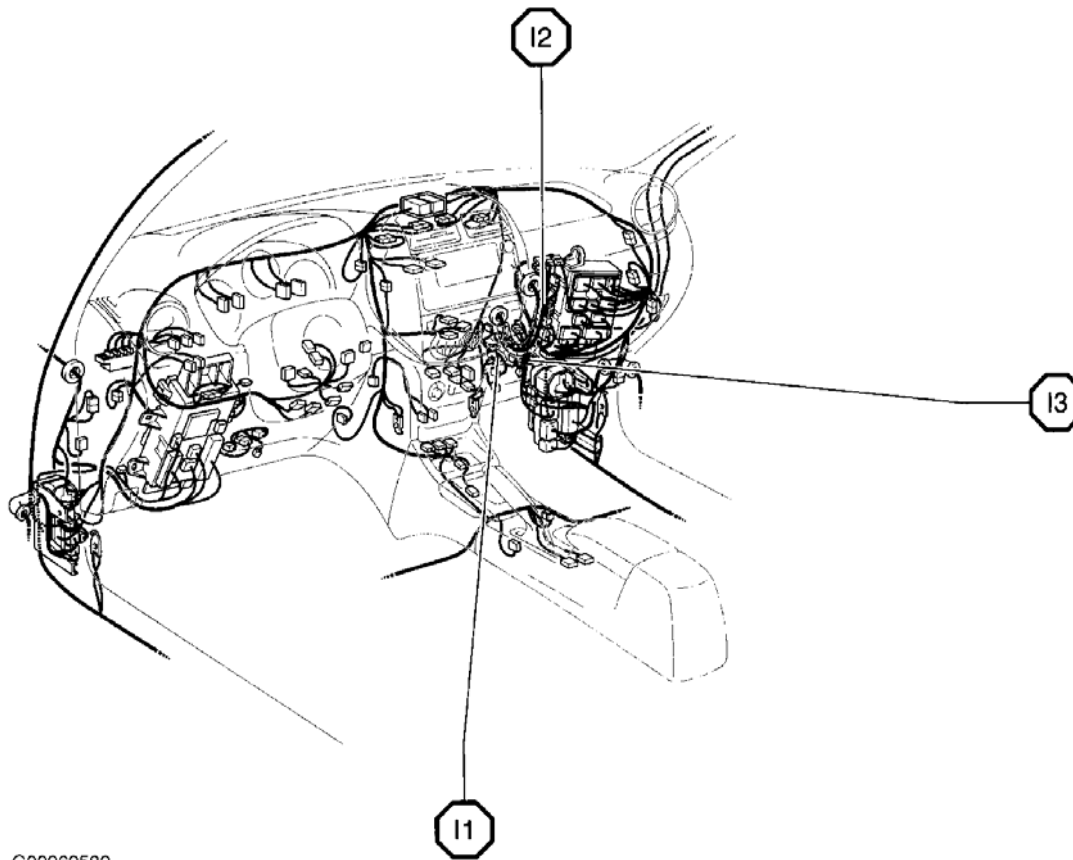
Fig. 12: Engine Compartment

Courtesy of TOYOTA MOTOR SALES, U.S.A., INC.



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Fig. 13: Dash
Courtesy of TOYOTA MOTOR SALES, U.S.A., INC.



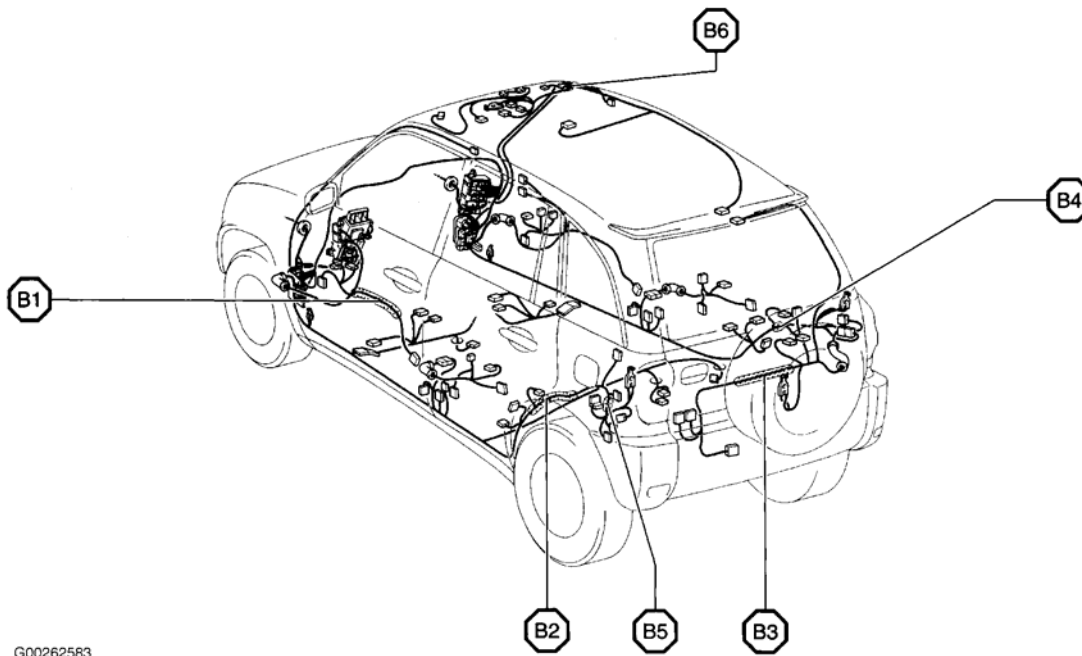
G00262582

Fig. 14: Dash

Courtesy of TOYOTA MOTOR SALES, U.S.A., INC.

2005 Toyota RAV4

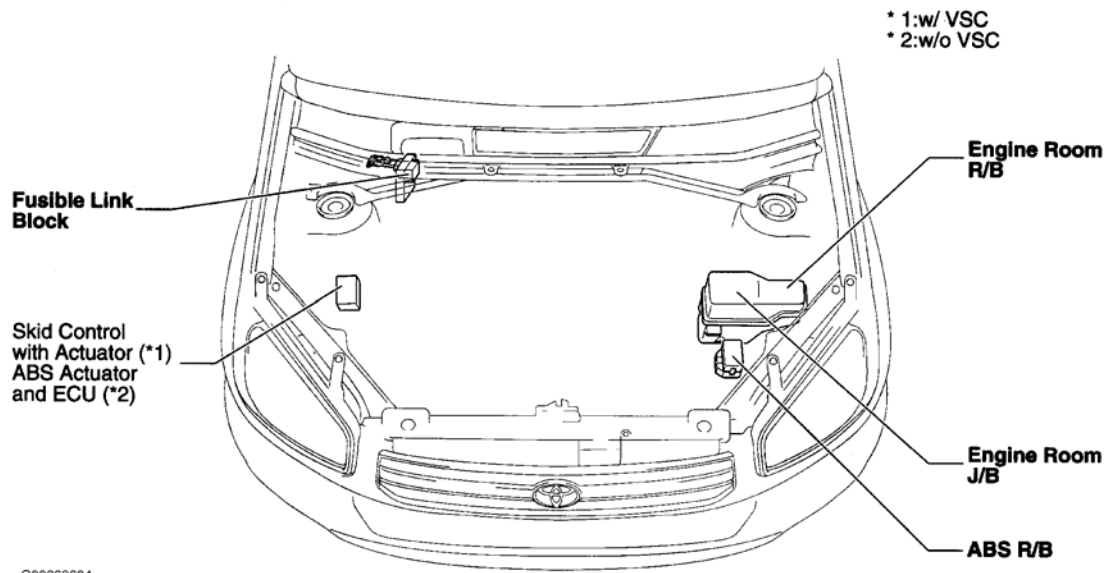
2005 TOYOTA RAV4



G00262563

Fig. 15: Vehicle Overview

Courtesy of TOYOTA MOTOR SALES, U.S.A., INC.



G00262604

Fig. 16: Engine Compartment

Courtesy of TOYOTA MOTOR SALES, U.S.A., INC.

2005 Toyota RAV4

2005 TOYOTA RAV4

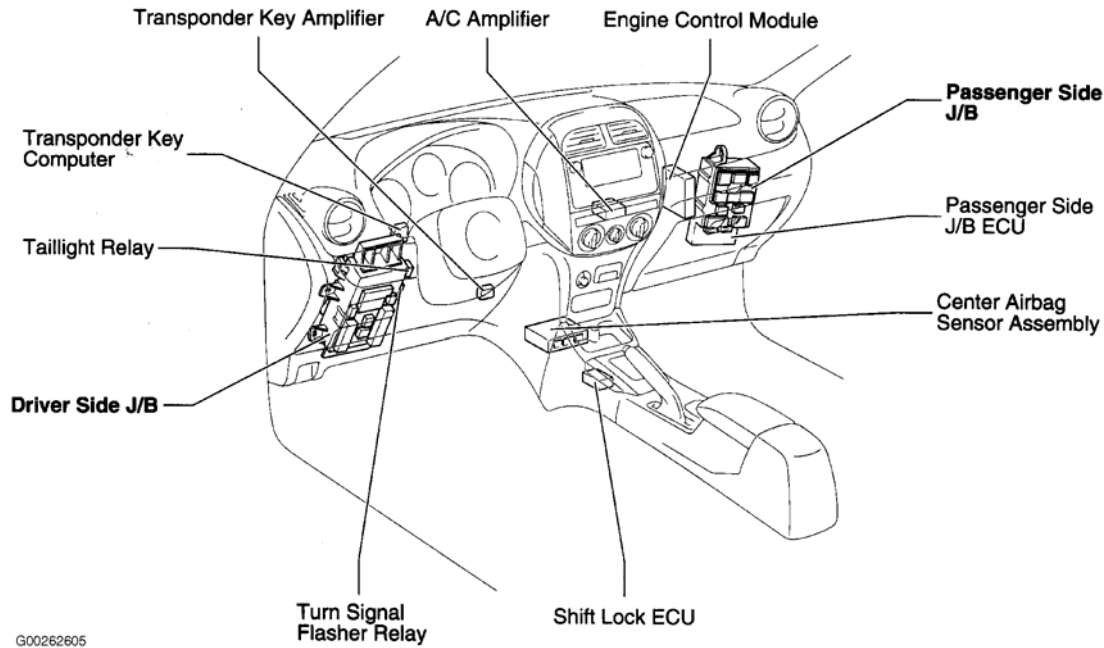


Fig. 17: Dash & Center Console

Courtesy of TOYOTA MOTOR SALES, U.S.A., INC.

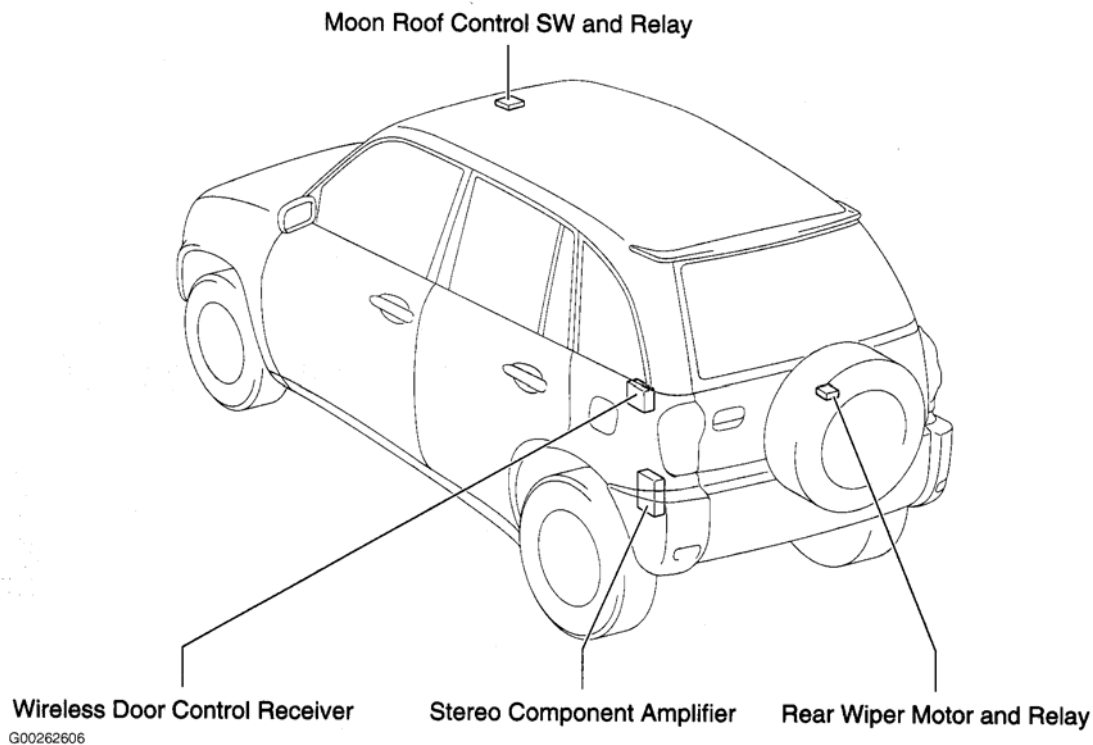
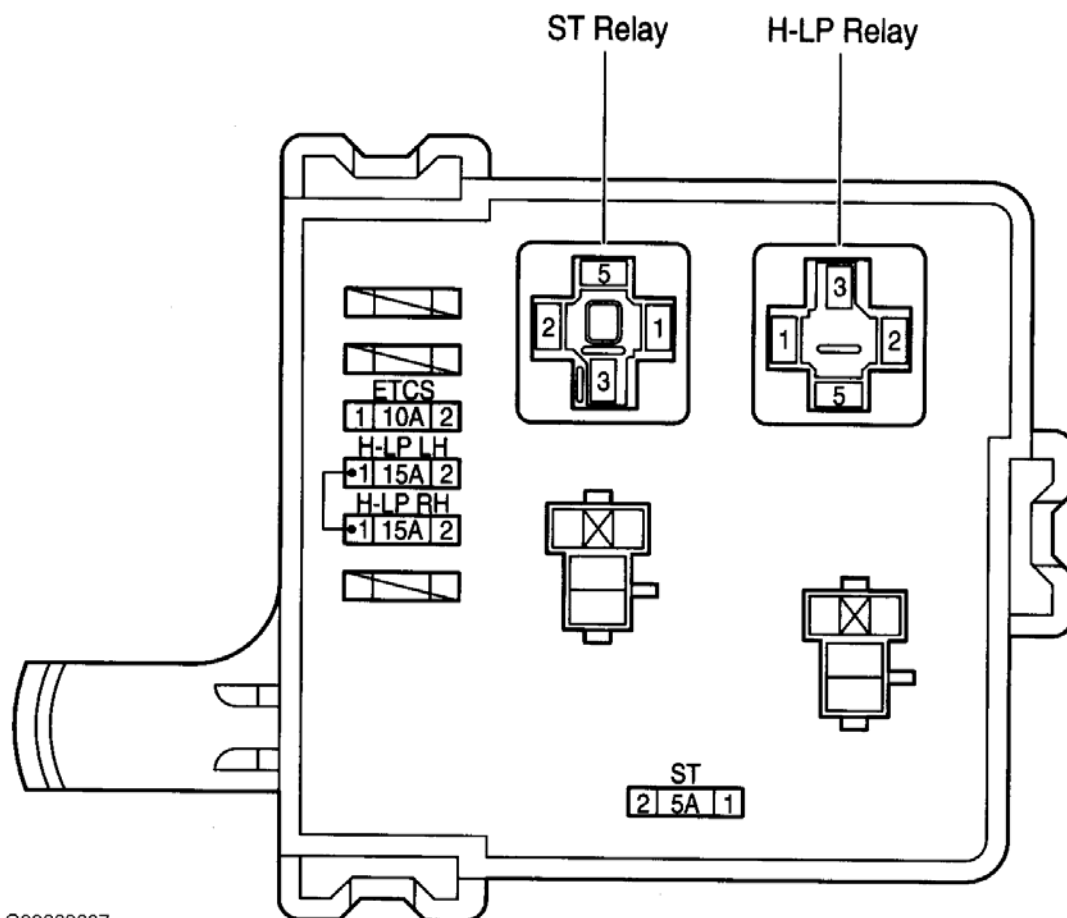


Fig. 18: Vehicle Overview

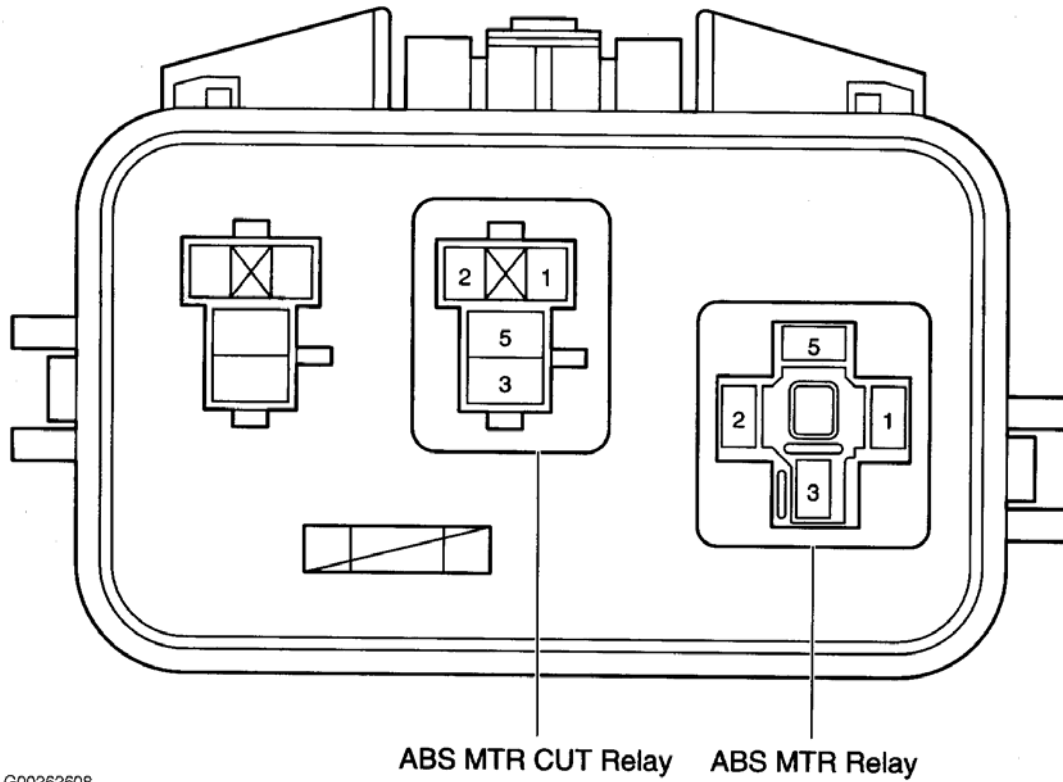
Courtesy of TOYOTA MOTOR SALES, U.S.A., INC.



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Fig. 19: Engine R/B

Courtesy of TOYOTA MOTOR SALES, U.S.A., INC.



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Fig. 20: ABS R/B
Courtesy of TOYOTA MOTOR SALES, U.S.A., INC.

2005 Toyota RAV4

2005 TOYOTA RAV4

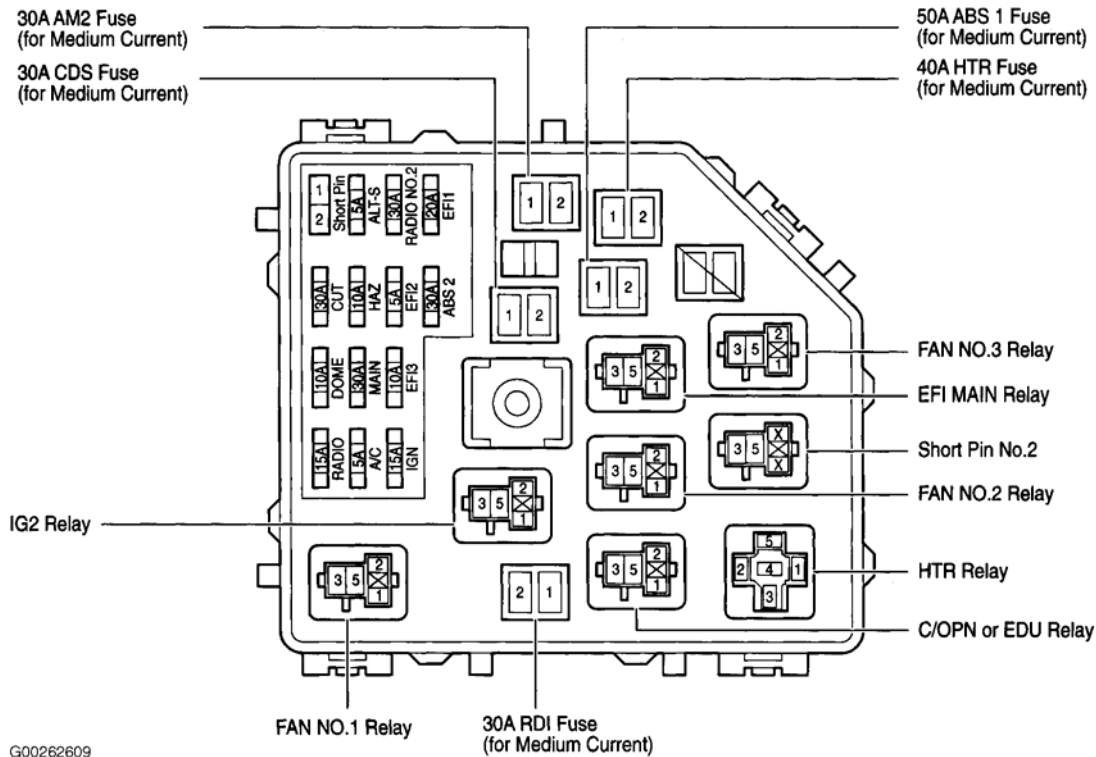
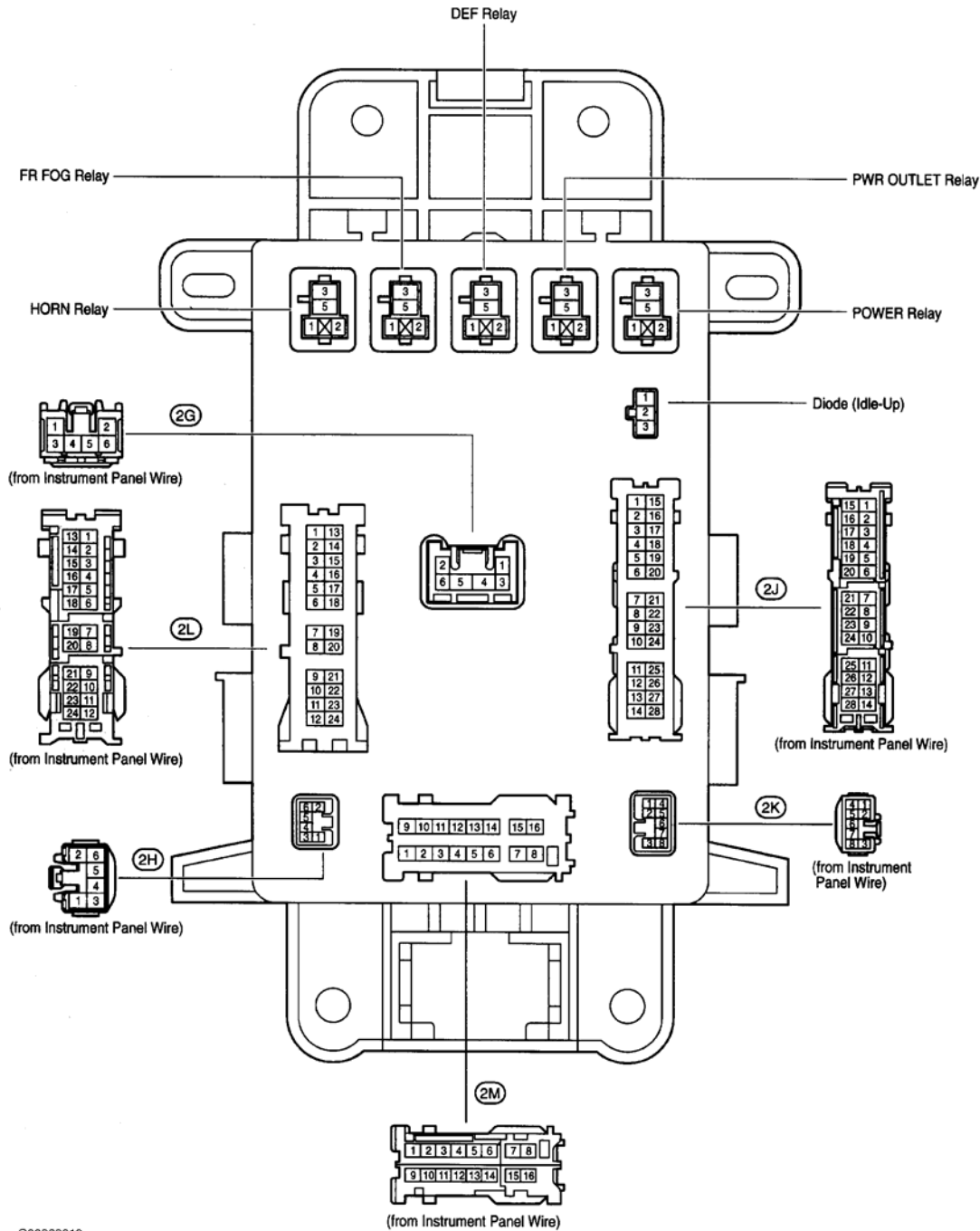


Fig. 21: Engine Room J/B
 Courtesy of TOYOTA MOTOR SALES, U.S.A., INC.

2005 Toyota RAV4

2005 TOYOTA RAV4



G00262610

Fig. 22: Driver Side J/B
 Courtesy of TOYOTA MOTOR SALES, U.S.A., INC.