

ELECTRICAL COMPONENT LOCATOR - 3.0L V6

1995 Toyota 4Runner

1995 ELECTRICAL COMPONENT LOCATION
Toyota Electrical Components - 3.0L V6

4Runner, Pickup

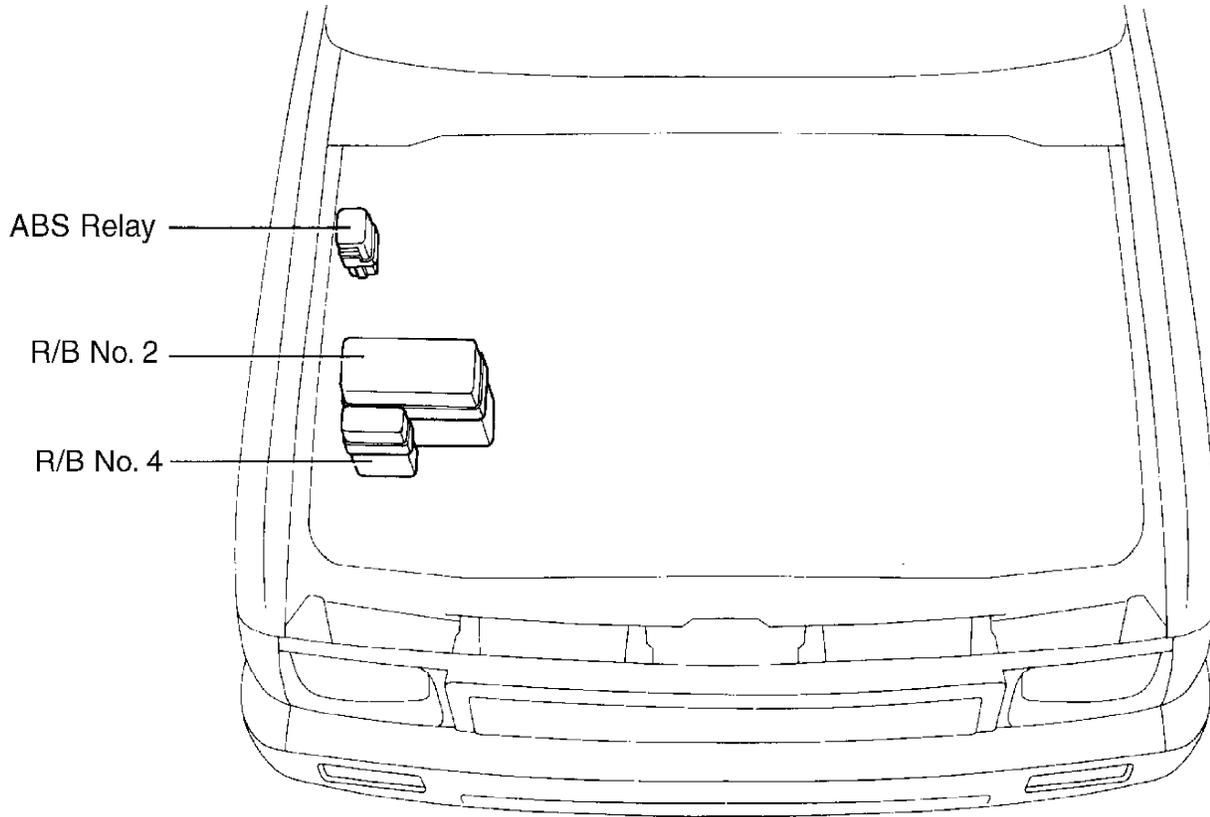
SAFETY PRECAUTION

WARNING: When working on vehicles equipped with Supplemental Restraint System (SRS), never apply electrical voltage to the system. This could cause the SRS (air bag) to be deployed.

BUZZERS, RELAYS & TIMERS

Component

Component Location



3.0L 4Runner

96F03732
ABS Relay (4Runner)
engine compartment.

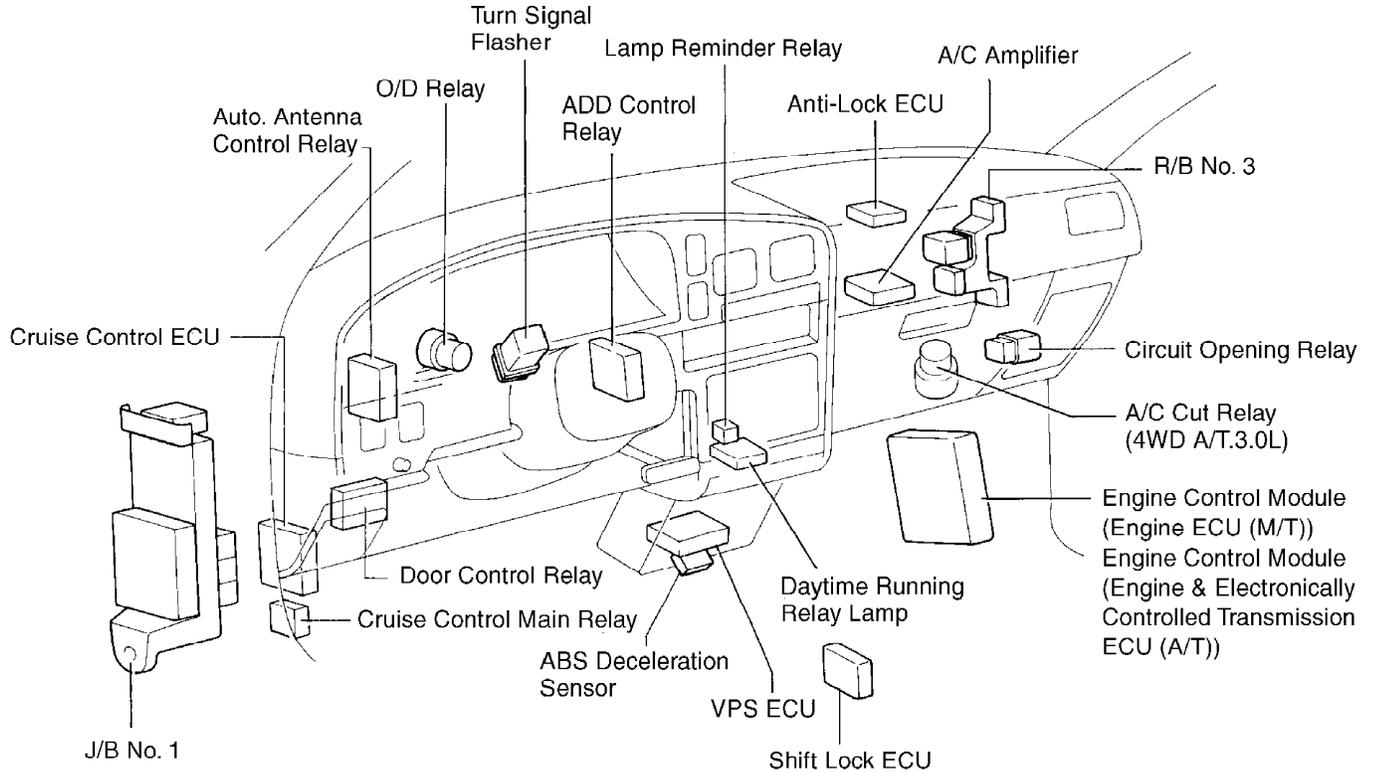
On right side of

A/C Condenser Fan Relay No. 1

On R/B No. 4.

A/C Condenser Fan Relay No. 2

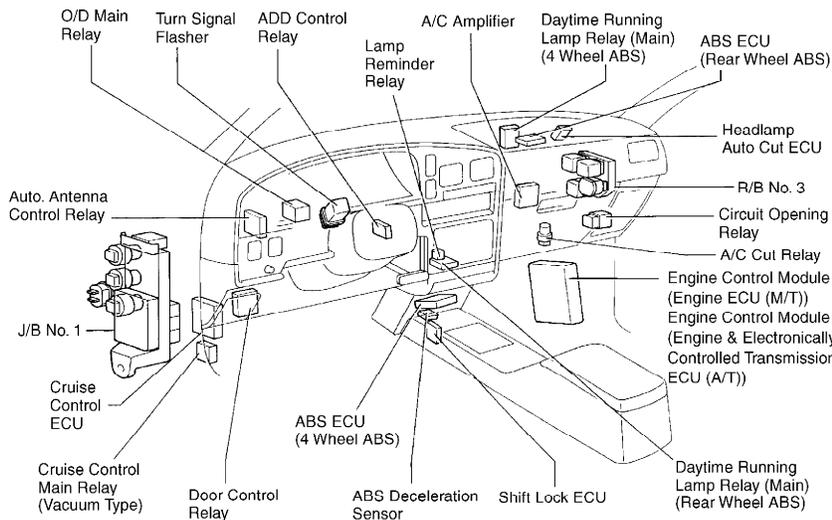
On R/B No. 4.



Pickup

96H03733
A/C Cut Relay (Pickup)
(4WD A/T)

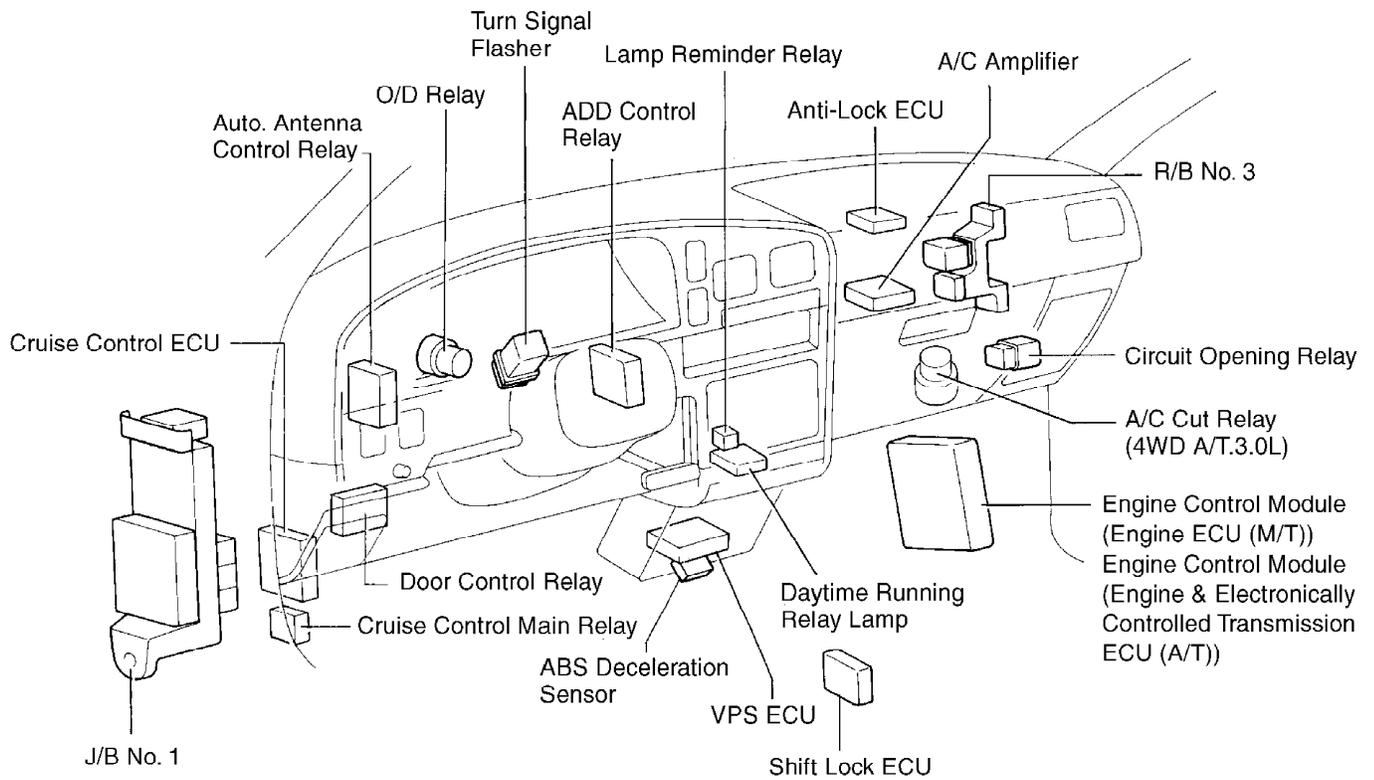
Behind right side of dash.



4Runner

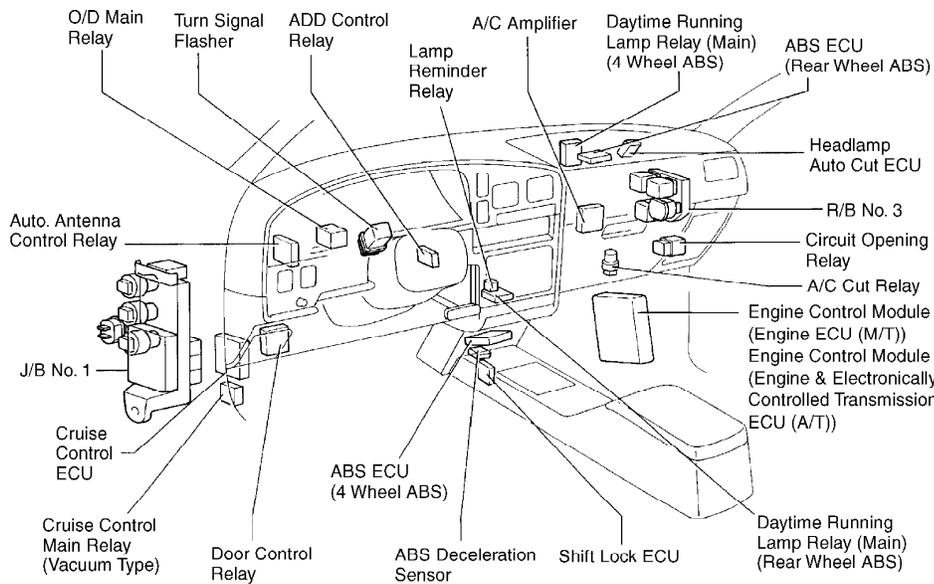
96J03734
A/C Cut Relay (4Runner)

Behind right side of dash.



Pickup

96H03733
 ADD Control Relay (Pickup) Behind left side of dash.



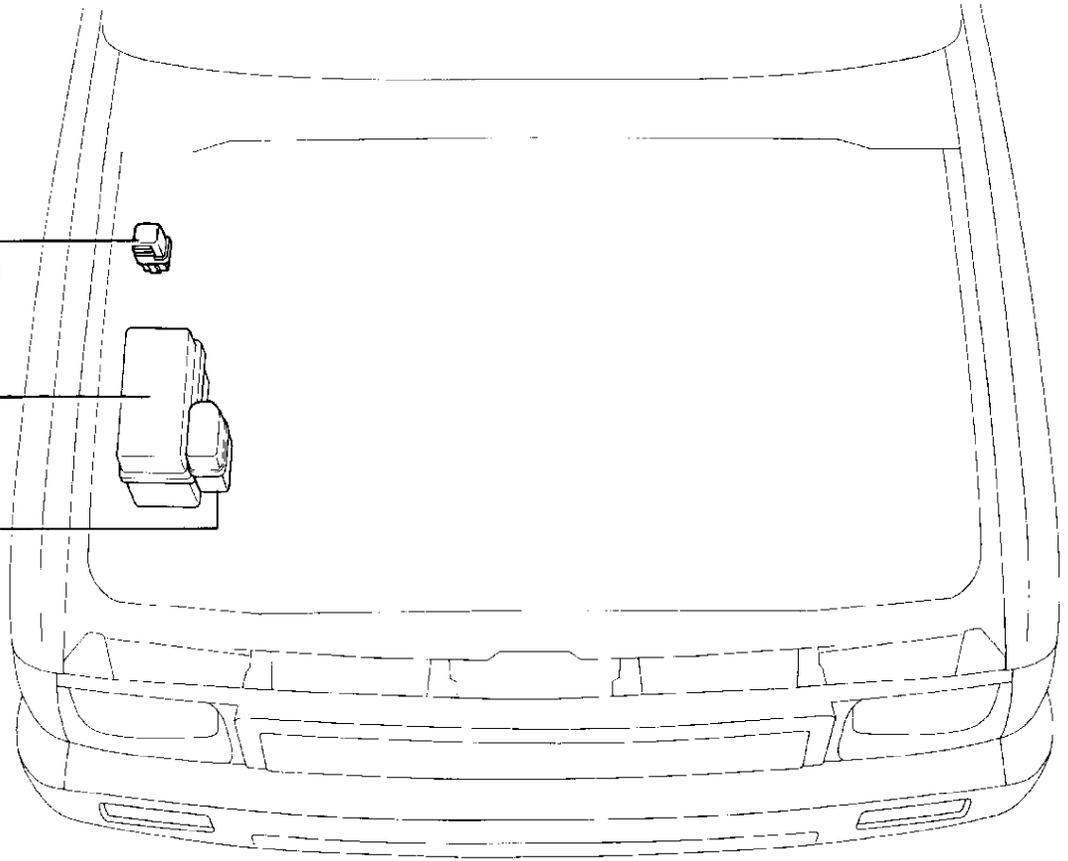
96J03734
 ADD Control Relay (4Runner) Behind left side of dash.

4Runner

Anti-Lock
Relay (Pickup)
ABS Relay
(Rear Wheel ABS)
(4Runner)

R/B No. 2

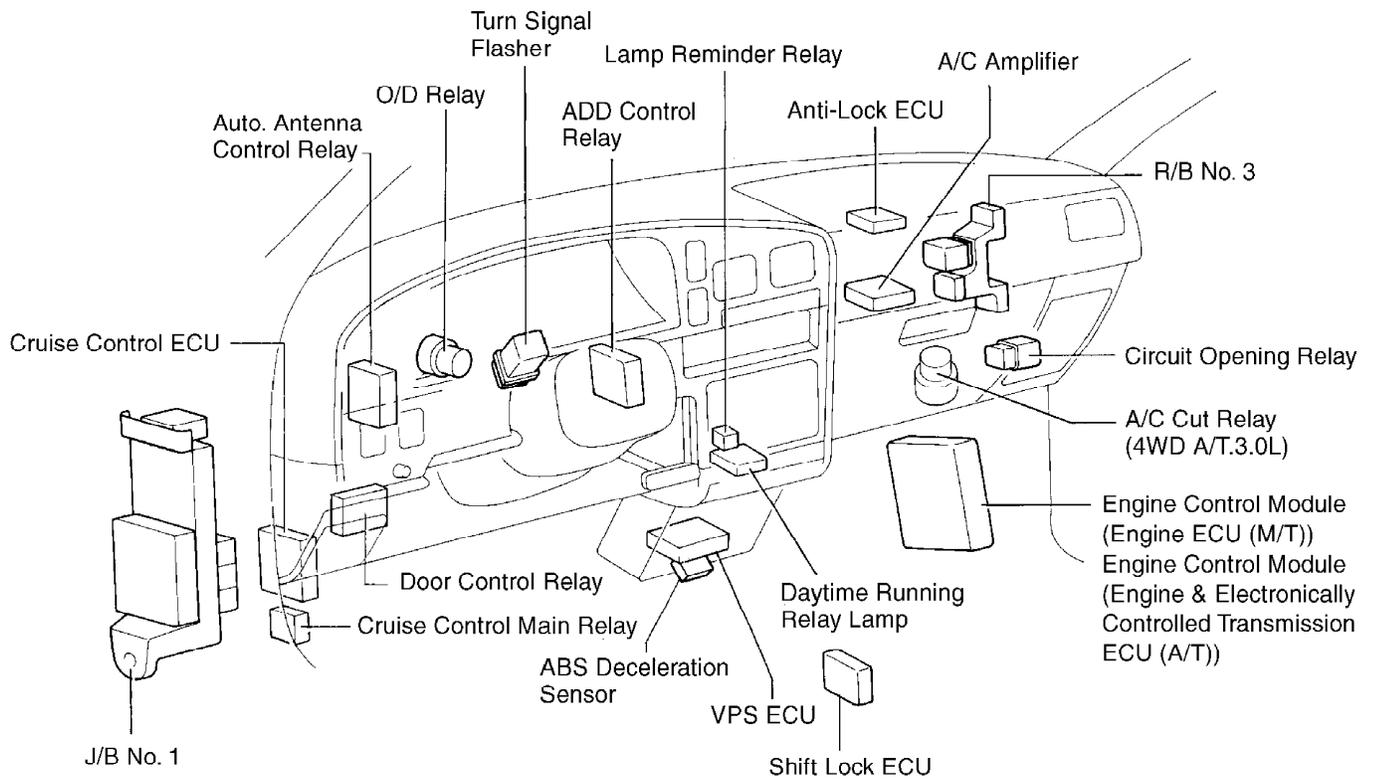
R/B No. 4
(4Runner)



Pickup & 2.4L 4Runner

96D03731
Anti-Lock Relay (Pickup)

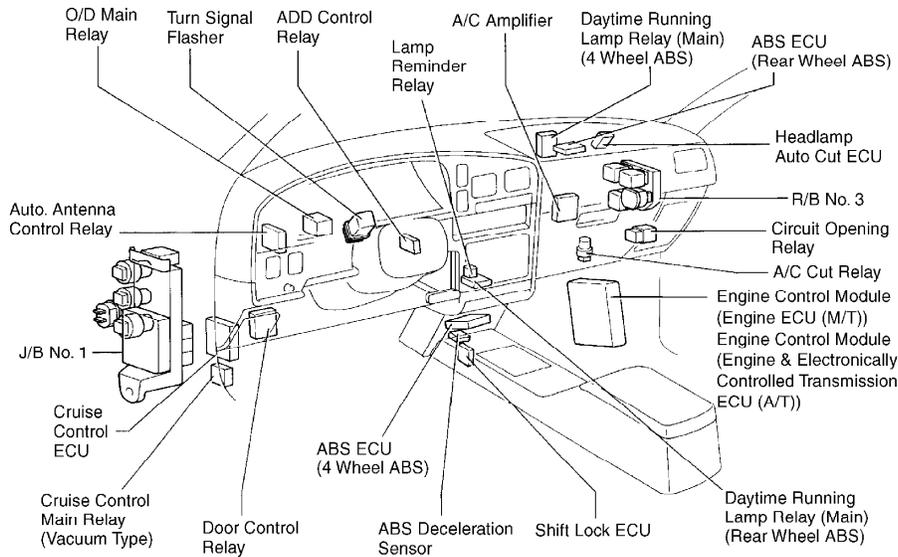
On right side of engine
compartment.



Pickup

96H03733
Auto. Antenna Control Relay (Pickup)

Behind left side of dash.



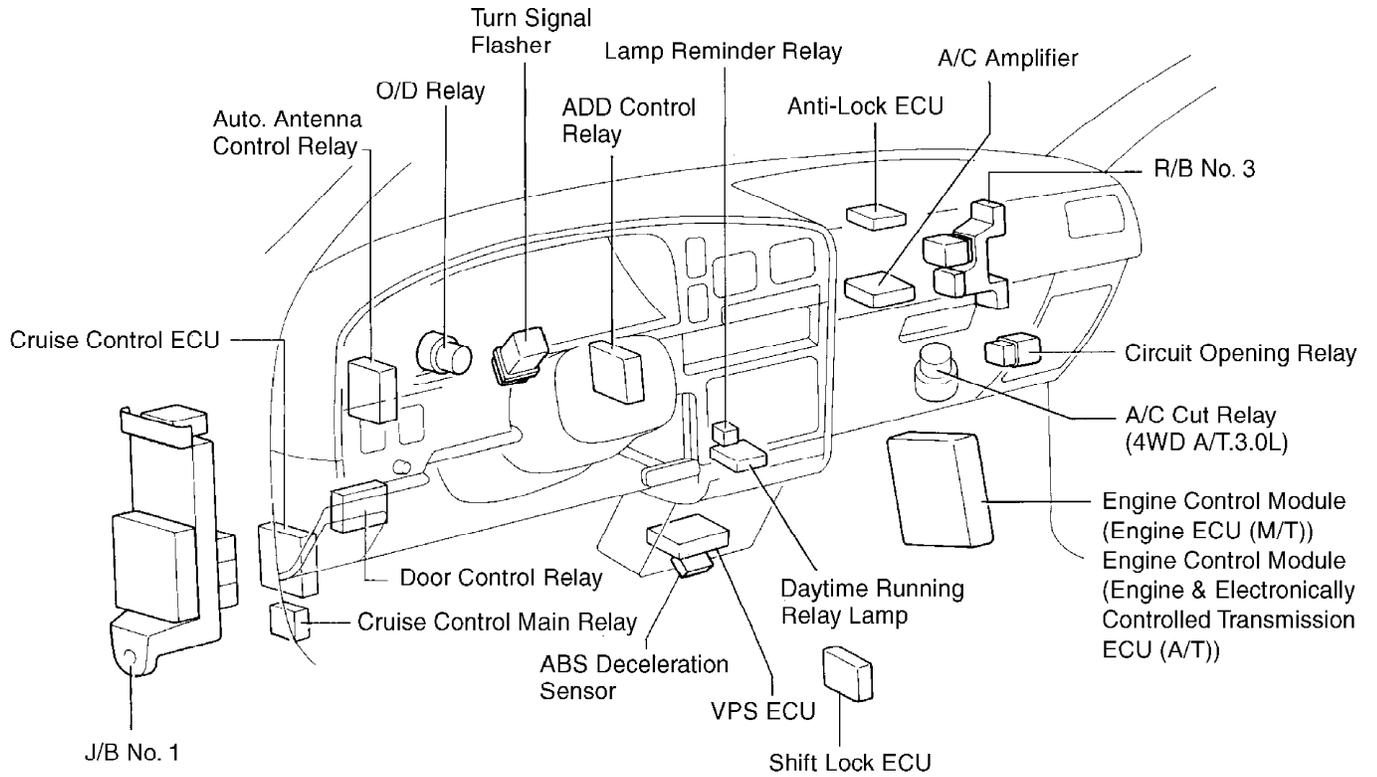
4Runner

96J03734
Auto. Antenna Control Relay (4Runner)

Behind left side of dash.

Back-Up Lamp Relay (Pickup)
(Column A/T)

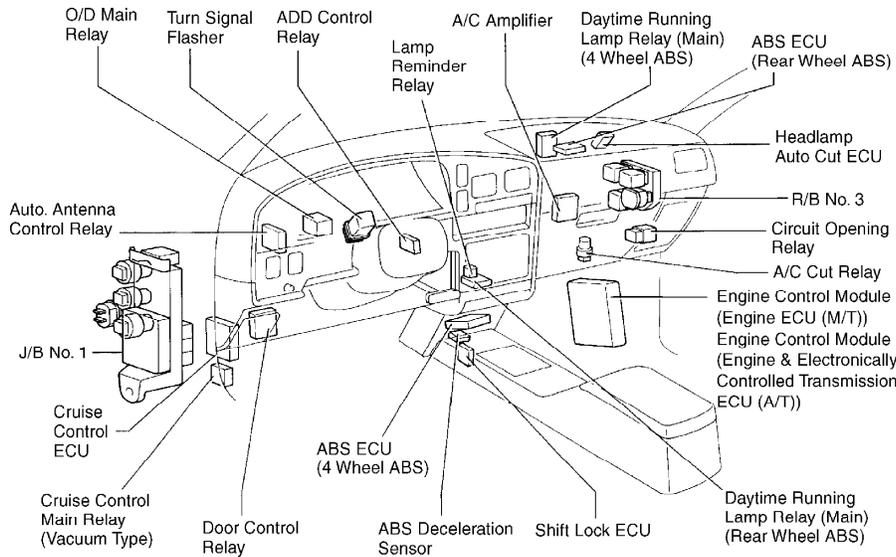
On front of J/B No. 1.



Pickup

96H03733
Circuit Opening Relay (Pickup)

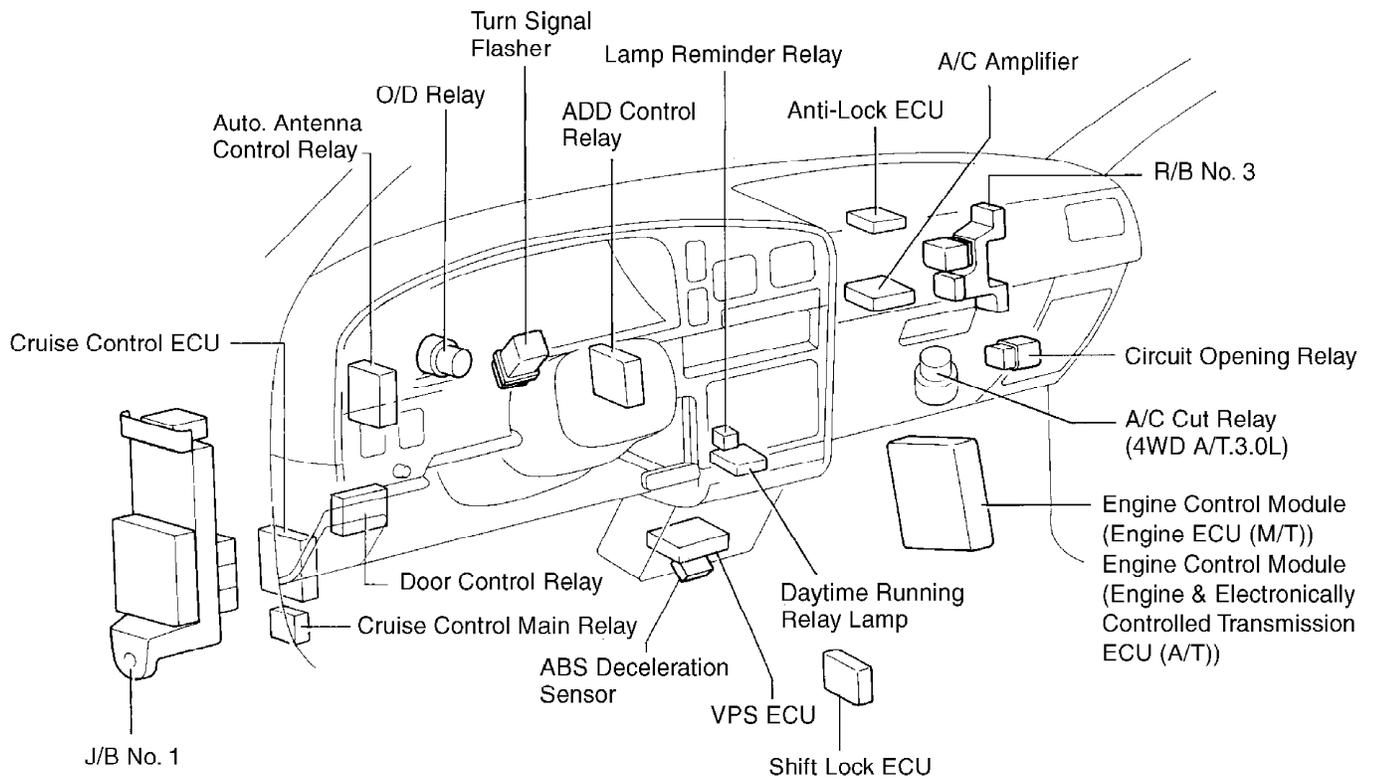
Behind right side of dash.



96J03734
Circuit Opening Relay (4Runner)

4Runner

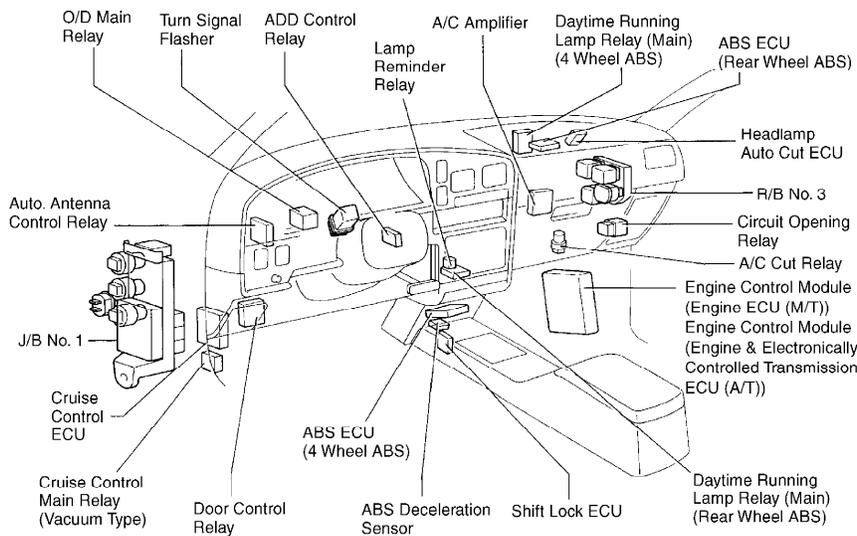
Behind right side of dash.



Pickup

96H03733
Cruise Control Main Relay
(Pickup)

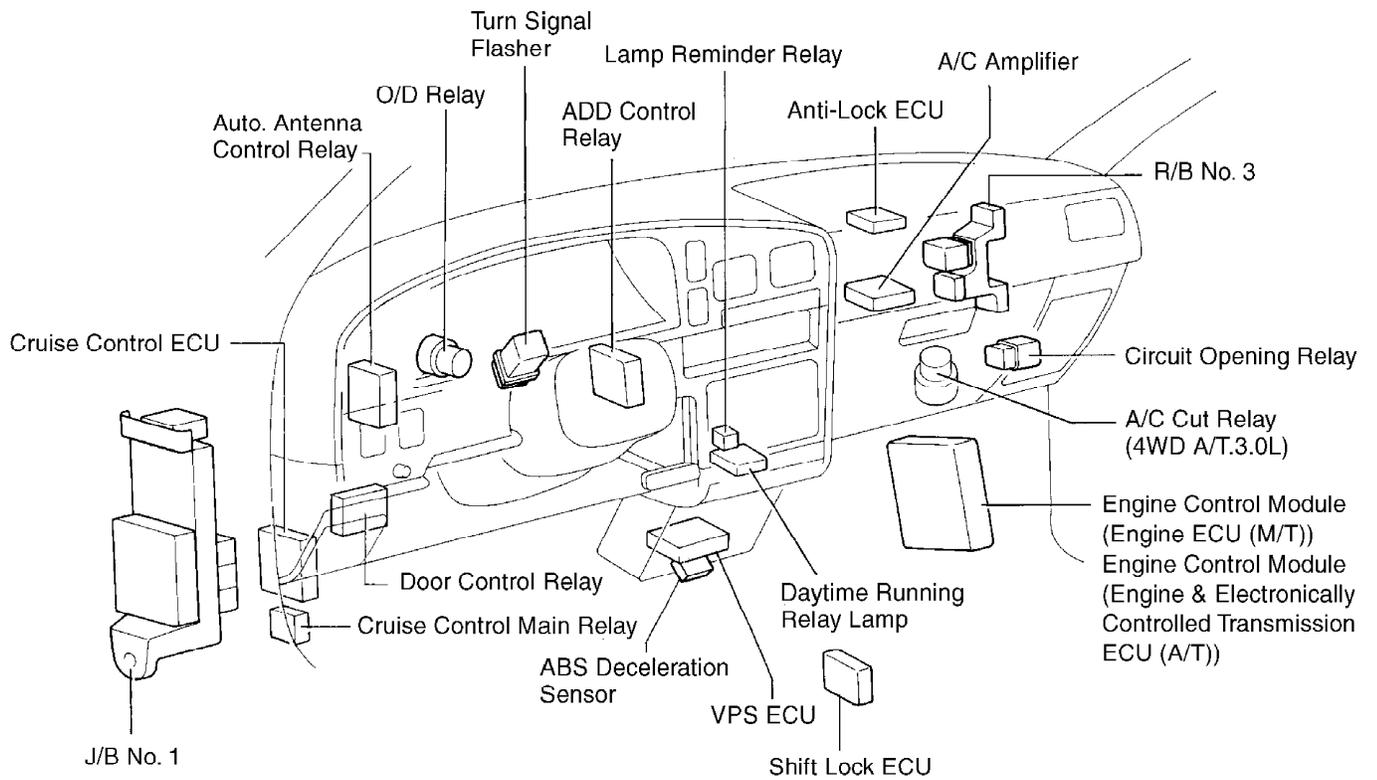
Behind dash, left of steering column.



96J03734
Cruise Control Main Relay
(Vacuum Type) (4Runner)

4Runner

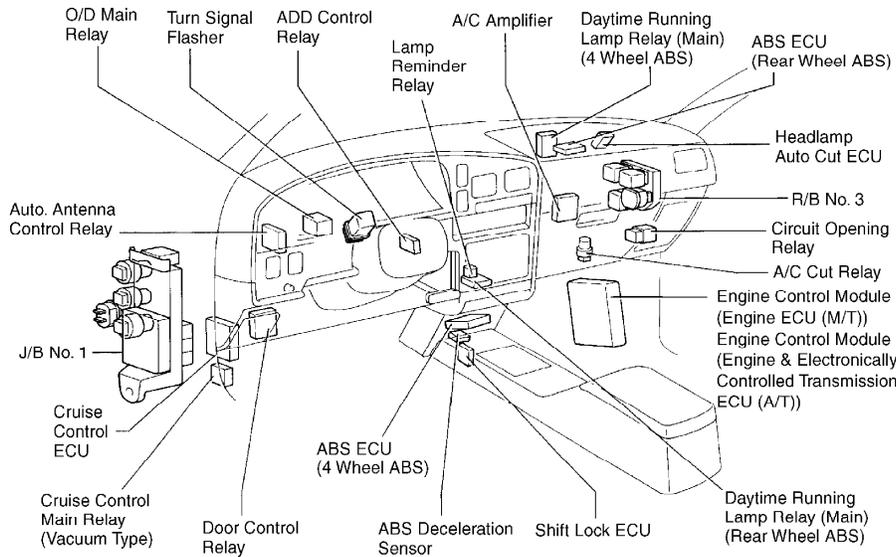
Behind dash, left of steering column.



Pickup

96H03733
Daytime Running Lamp
Relay (Pickup)

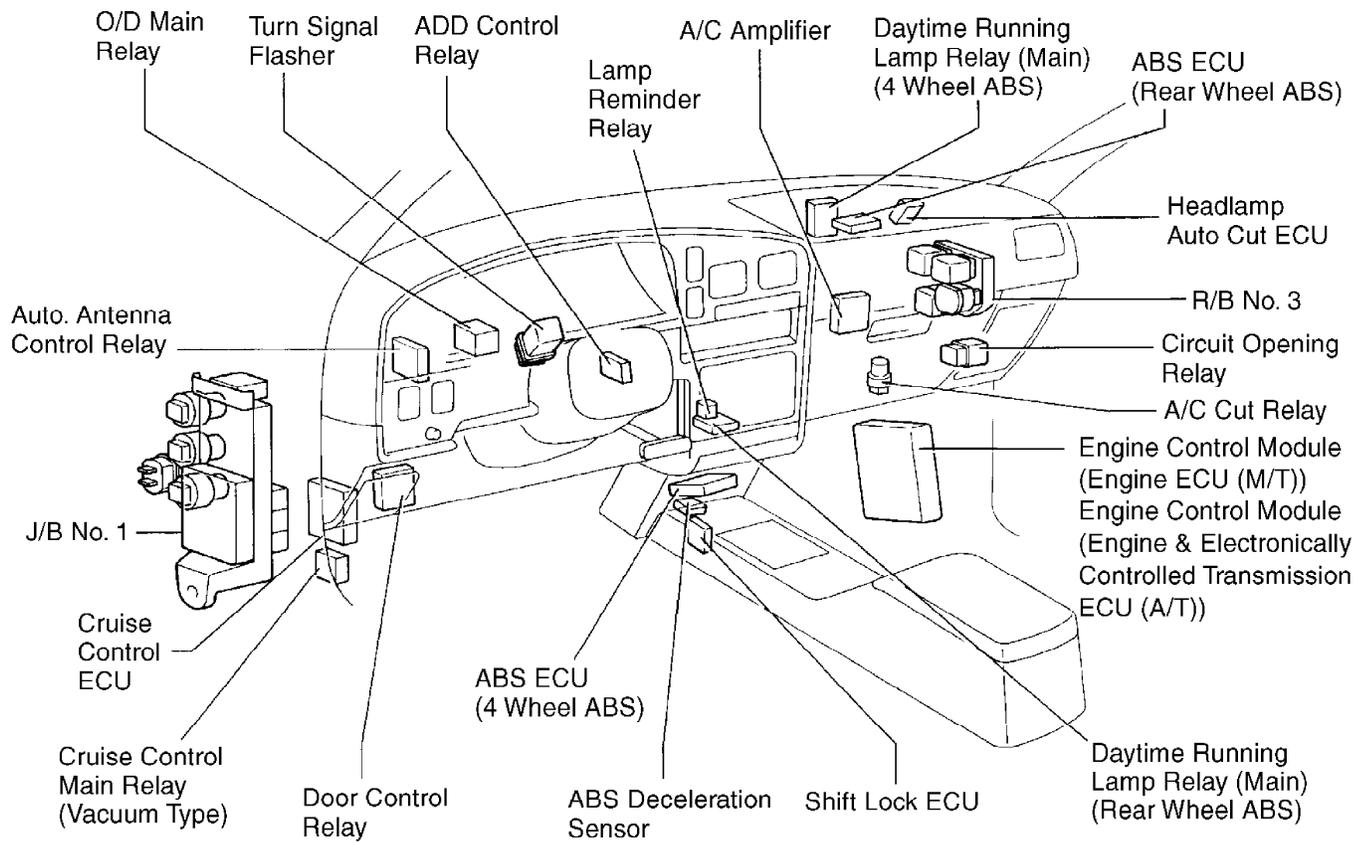
Behind center of dash.



96J03734
Daytime Running Lamp Relay
(Main) (4Runner) (4 Wheel ABS)

4Runner

Behind right side of dash.



4Runner

96J03734
 Daytime Running Lamp Relay
 (Main) (4Runner) (Rear Wheel ABS)

Behind center of dash.

Daytime Running Lamp Relay No. 4
 (Pickup) (Canada)

On front of J/B No. 1.

Daytime Running Lamp Relay No. 4
 (4Runner) (Canada)

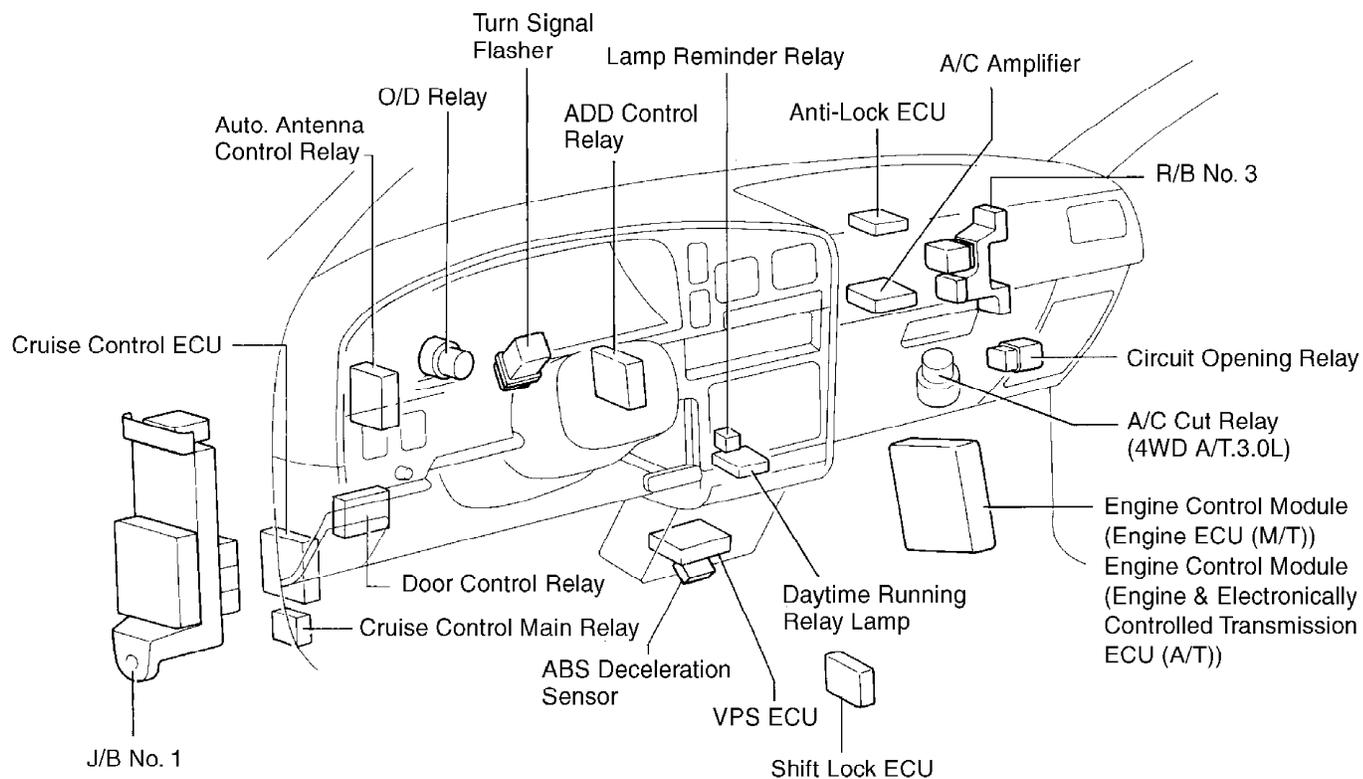
On front of J/B No. 1.

Defogger Relay

On front of J/B No. 1.

Dimmer Relay (Canada)

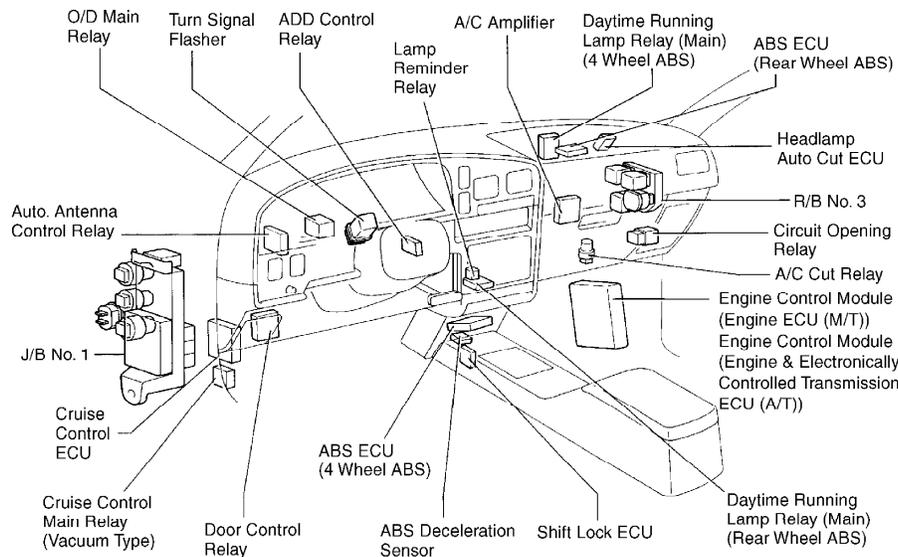
On R/B No. 2.



Pickup

96H03733
Door Control Relay (Pickup)

Behind dash, left of steering column.



96J03734
Door Control Relay (4Runner)

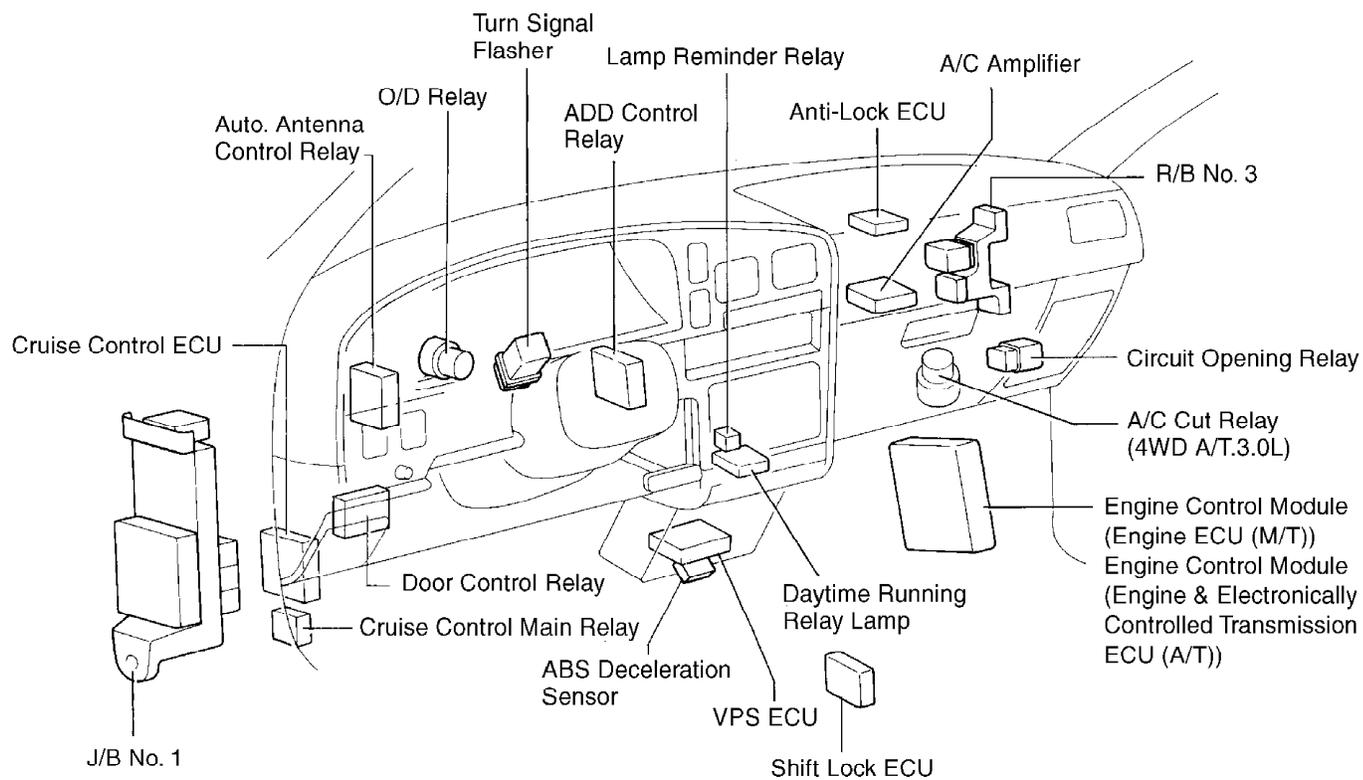
Behind dash, left of steering column.

EFI Main Relay

On R/B No. 2.

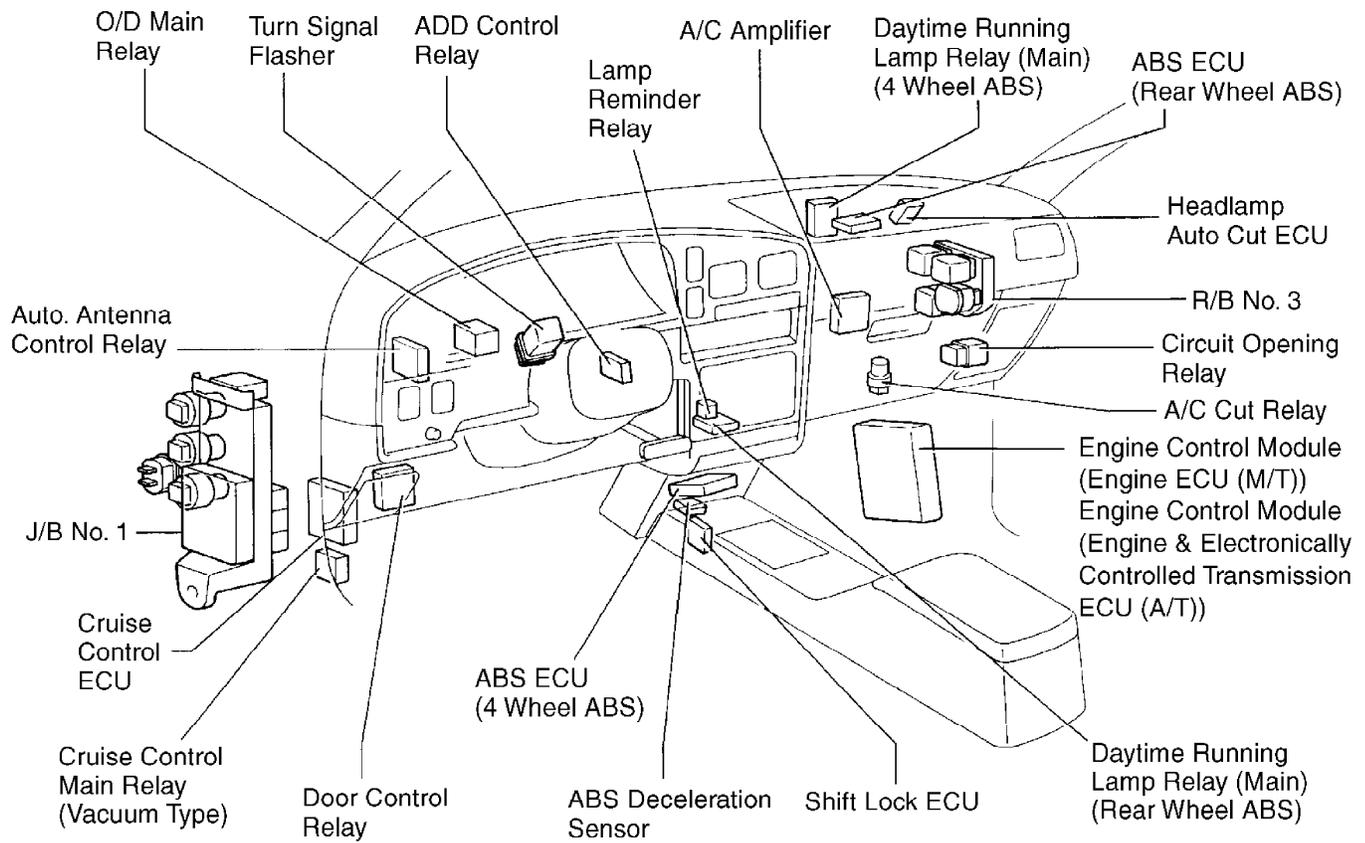
4Runner

| | |
|--------------------------------|------------------------|
| Headlamp Relay | On R/B No. 2. |
| Heater Relay (Front) (4Runner) | On R/B No. 3. |
| Heater Relay (Rear) (4Runner) | On R/B No. 3. |
| Heater Relay (Pickup) | On R/B No. 3. |
| Horn Relay | On front of J/B No. 1. |
| Integration Relay (4Runner) | On rear of J/B No. 1. |



Pickup

96H03733
Lamp Reminder Relay (Pickup) Behind center of dash.

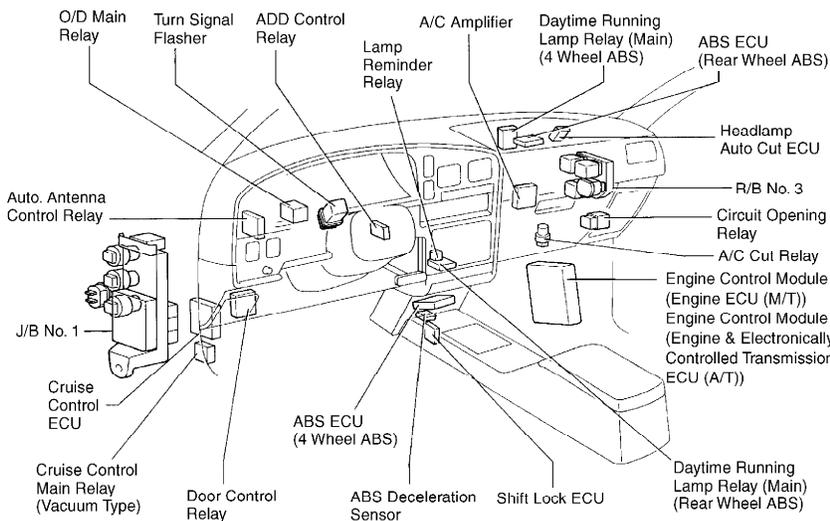


96J03734
Lamp Reminder Relay (4Runner)

4Runner
Behind center of dash.

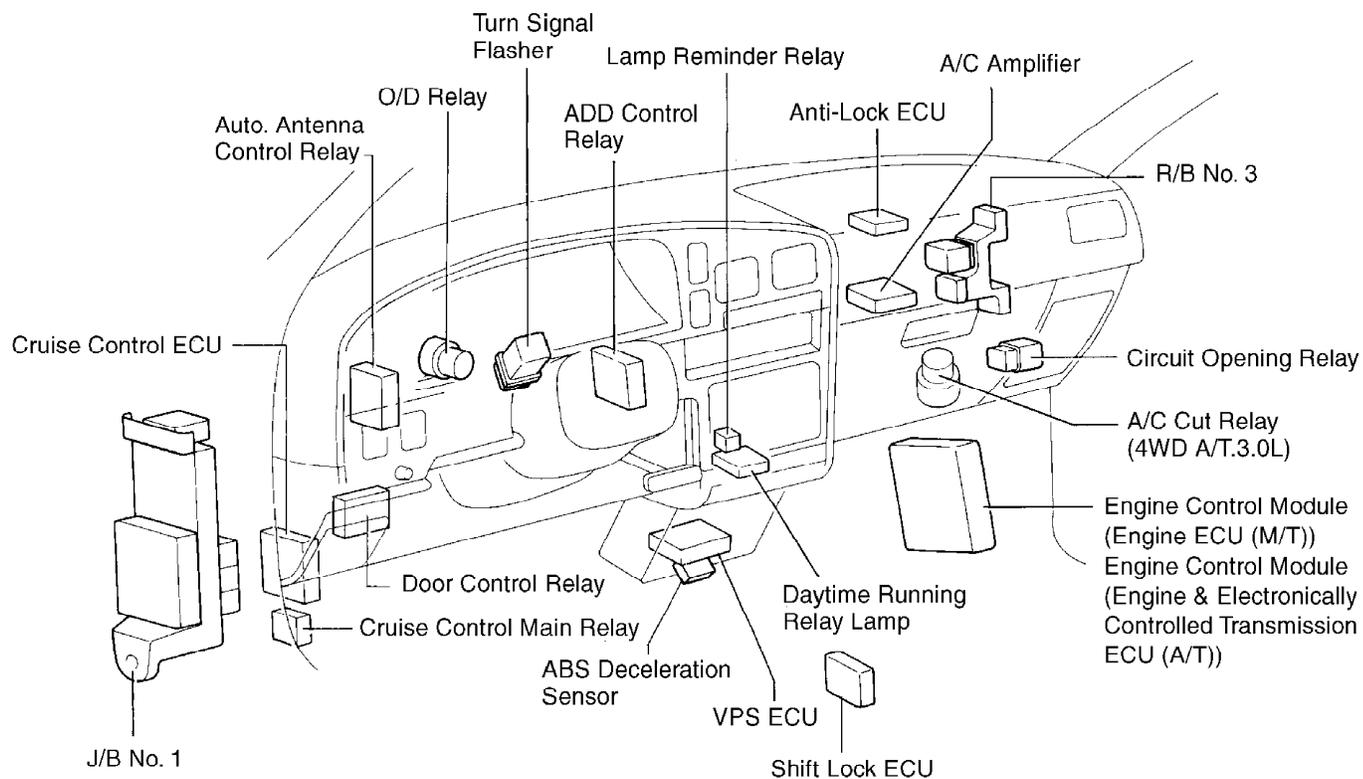
Moon Roof Relay

On front of J/B No. 1.



96J03734
O/D Main Relay (4Runner)

4Runner
Behind left side of dash.



Pickup

96H03733
O/D Relay (Pickup)

Behind left side of dash.

Rear Power Window Relay (4Runner)

On left side of cargo area.

Rear Wiper Control Relay (4Runner)

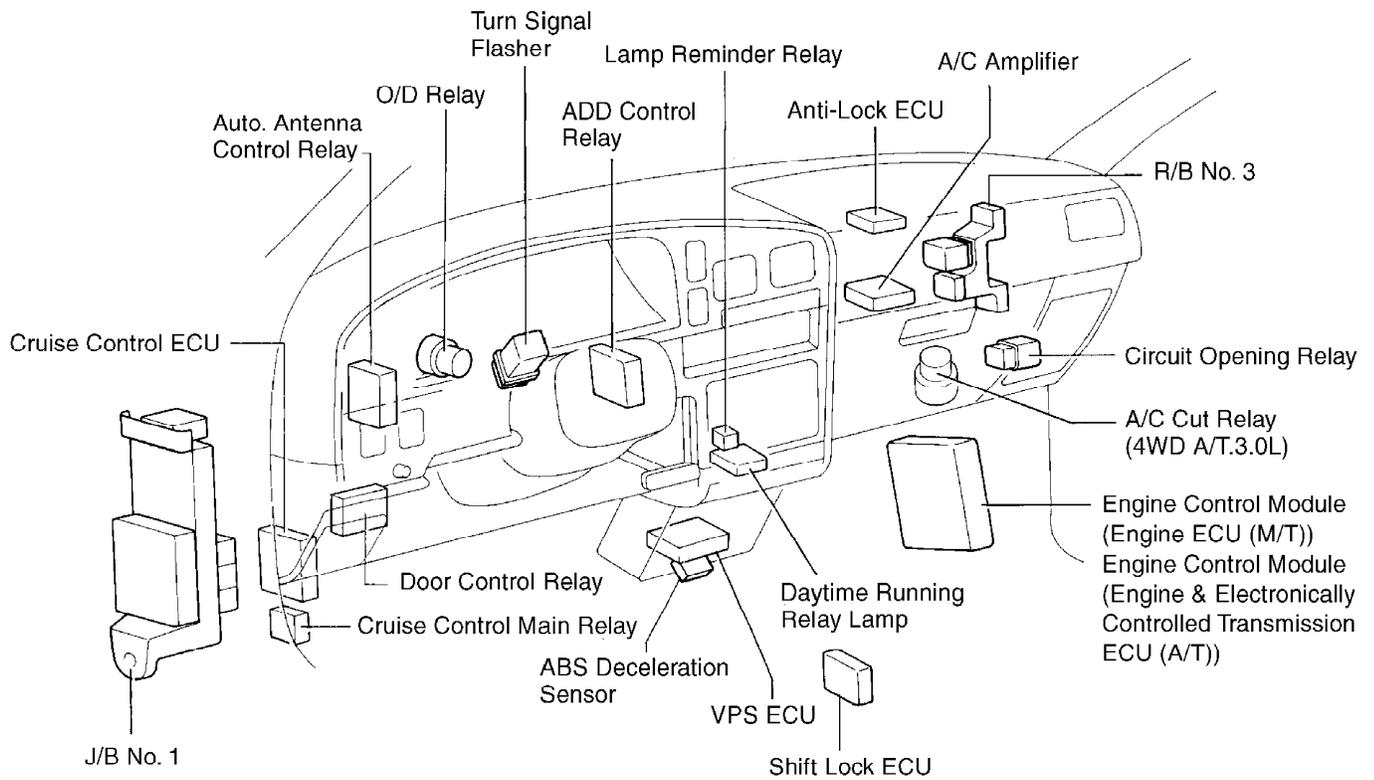
On left side of cargo area.

Starter Relay

On R/B No. 2.

Taillamp Relay

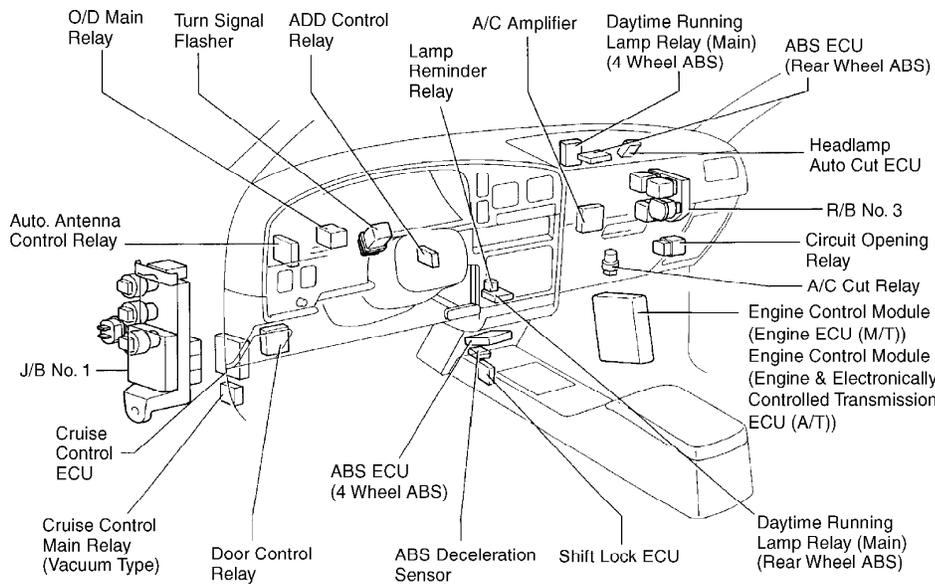
On front of J/B No. 1.



Pickup

96H03733
Turn Signal Flasher (Pickup)

Behind left side of dash.



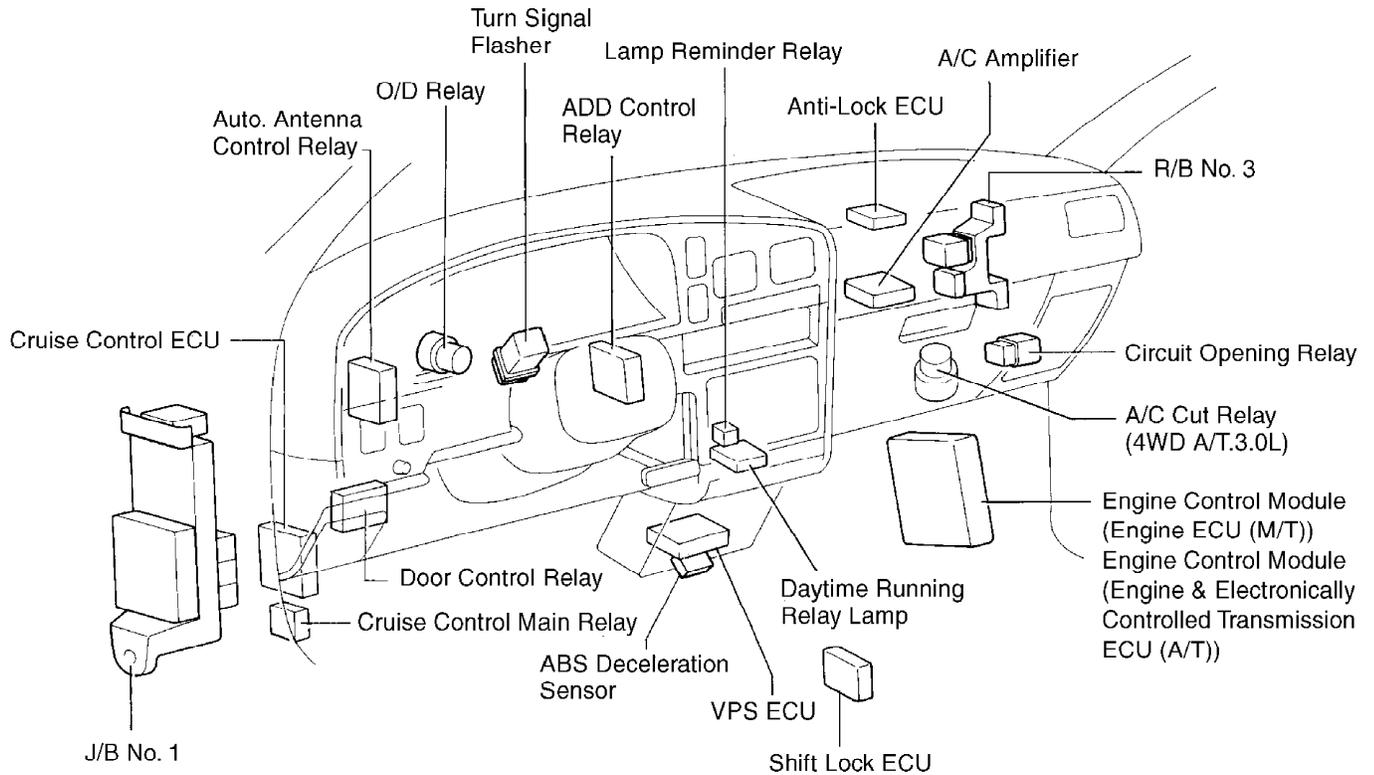
96J03734
Turn Signal Flasher (4Runner)

4Runner

Behind left side of dash.

CIRCUIT PROTECTION DEVICES

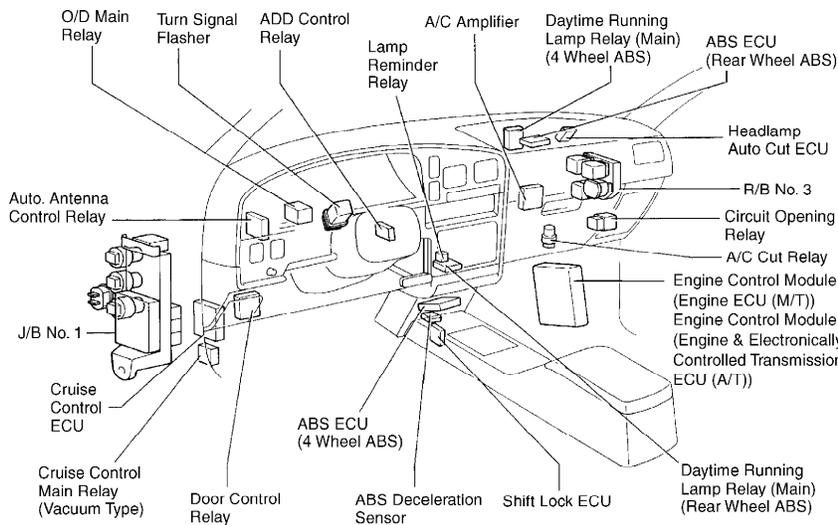
| Component | Component Location |
|------------|--------------------|
| Fuse Block | On J/B No. 1. |



Pickup

96H03733
J/B No. 1 (Pickup)

On left kick panel.



96J03734
J/B No. 1 (4Runner)

4Runner

On left kick panel.

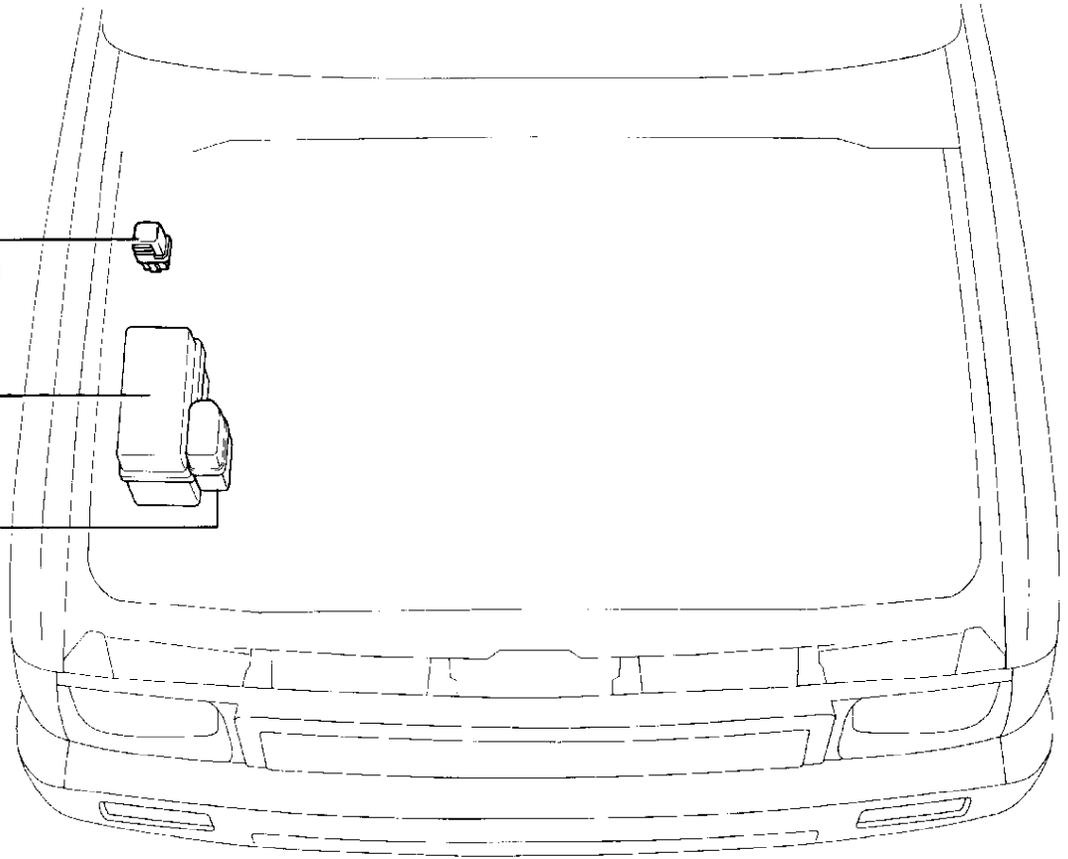
Power Fuse (Pickup)

On J/B No. 1.

Anti-Lock
Relay (Pickup)
ABS Relay
(Rear Wheel ABS)
(4Runner)

R/B No. 2

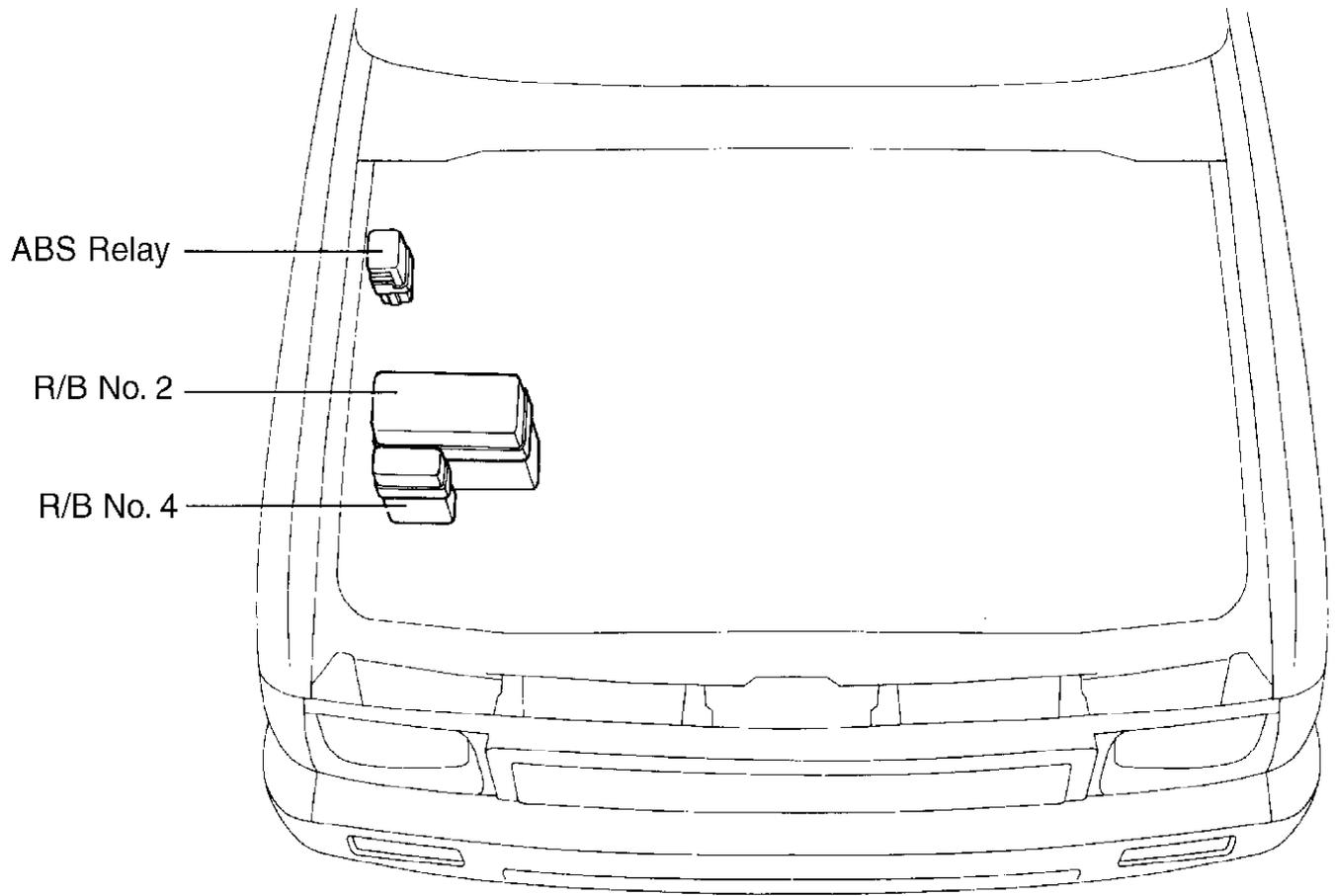
R/B No. 4
(4Runner)



Pickup & 2.4L 4Runner

96D03731
R/B No. 2 (Pickup)

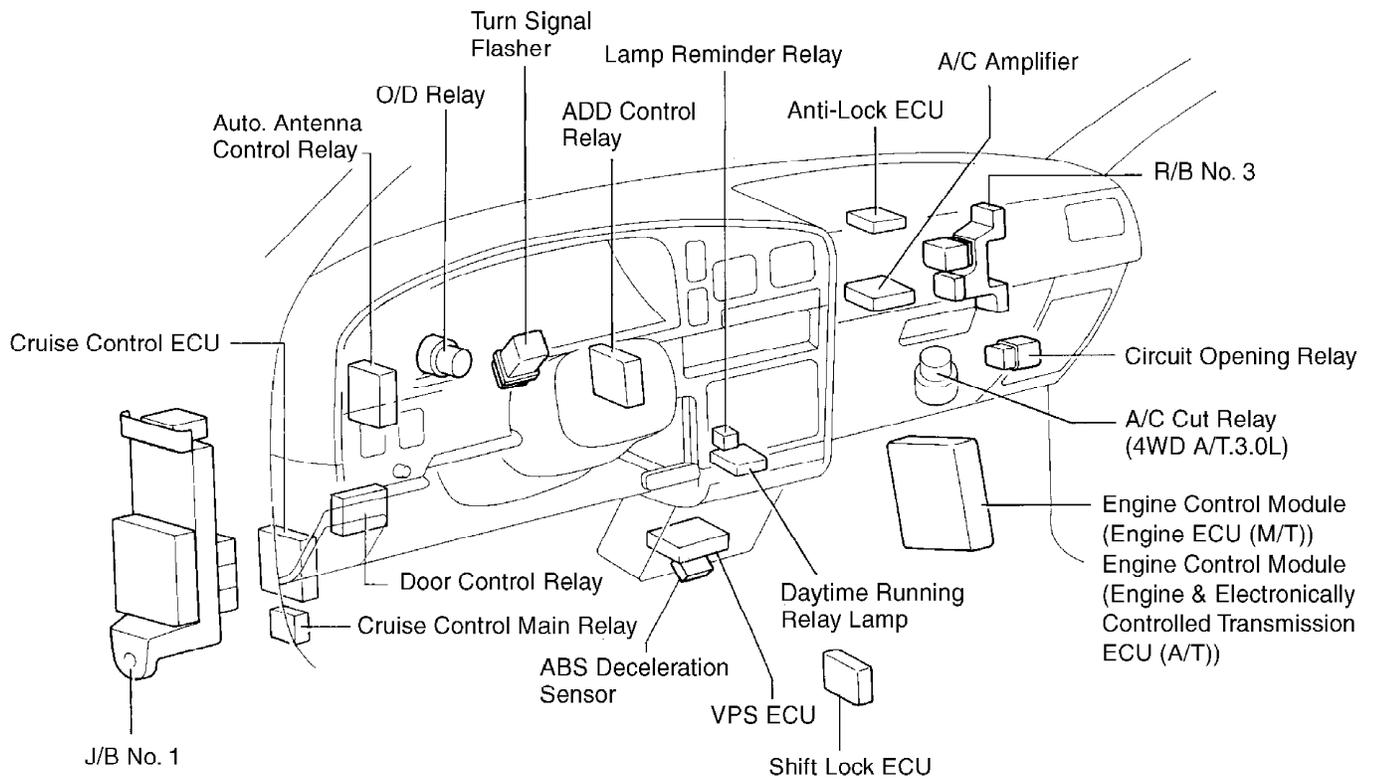
On right side of engine
compartment.



3.0L 4Runner

96F03732
R/B No. 2 (4Runner)

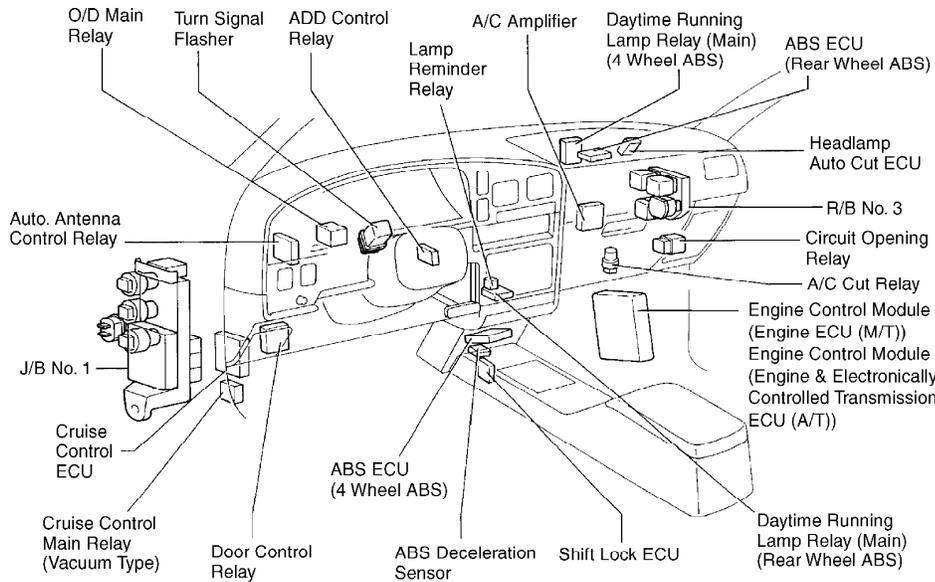
On right side of engine compartment.



Pickup

96H03733
R/B No. 3 (Pickup)

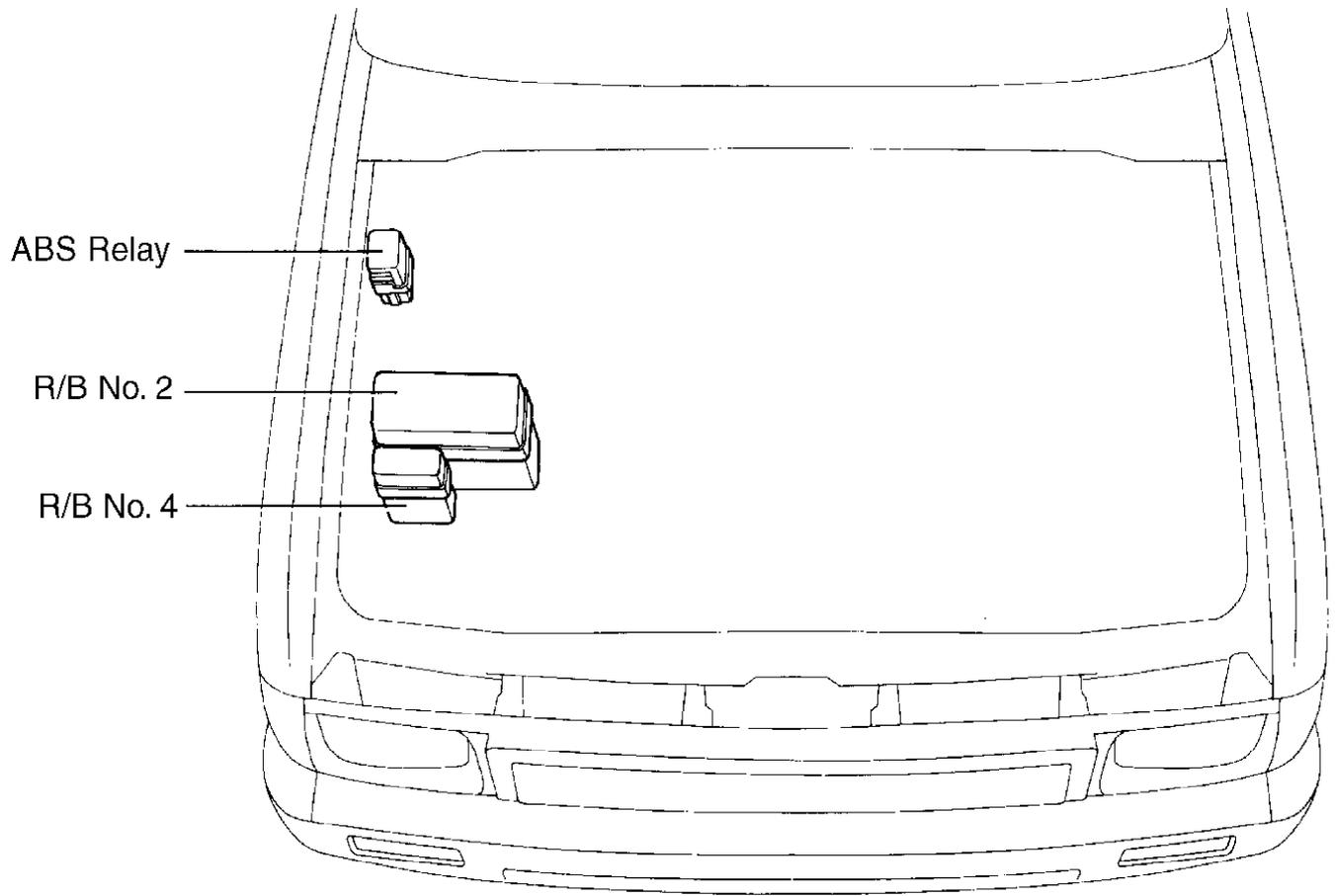
Behind right side of dash.



4Runner

96J03734
R/B No. 3 (4Runner)

Behind right side of dash.



3.0L 4Runner

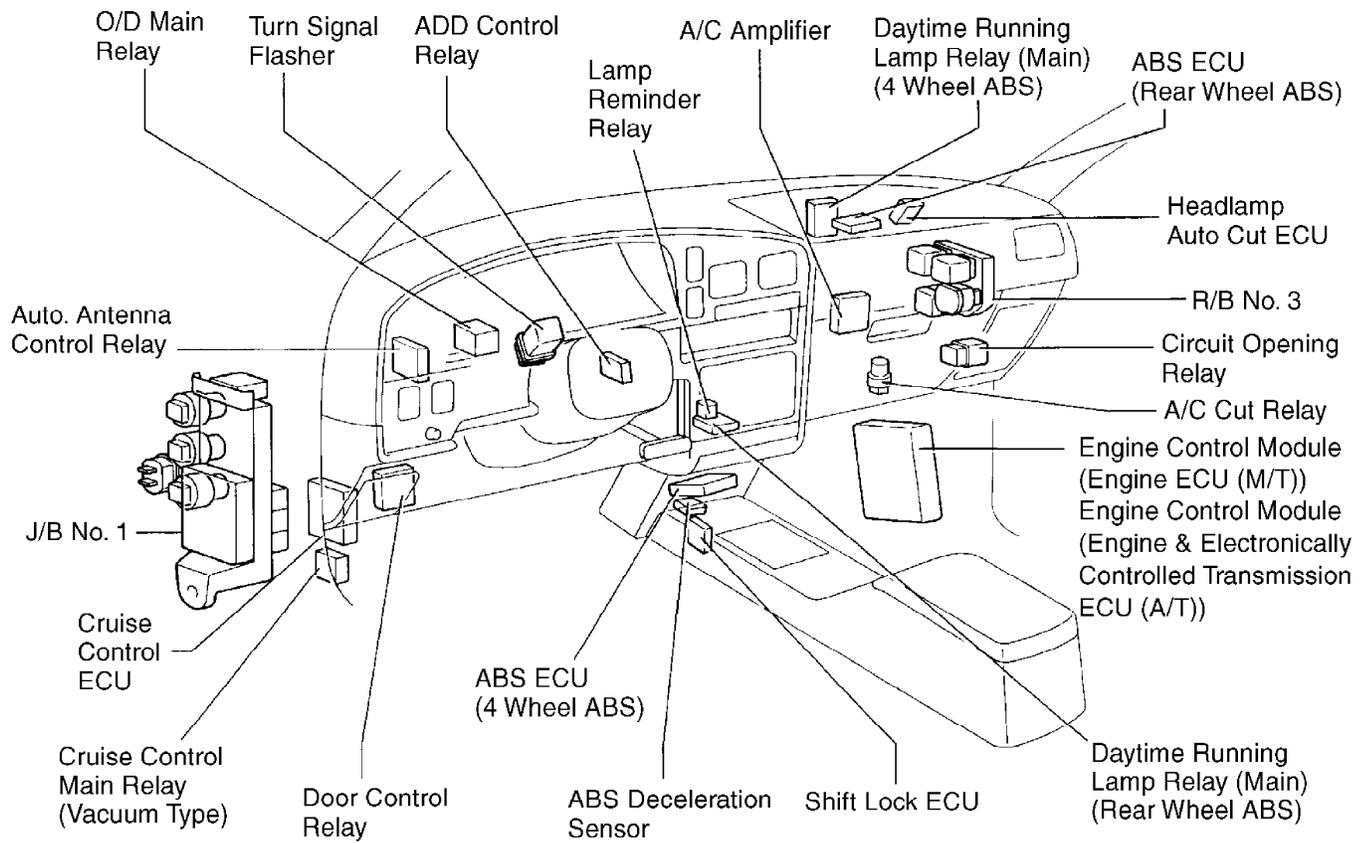
96F03732
R/B No. 4 (4Runner)

On right side of engine compartment.

CONTROL UNITS

Component

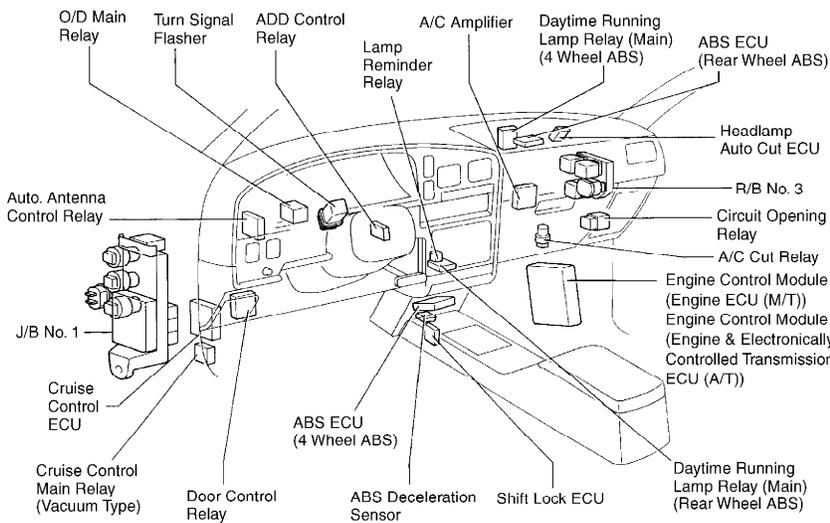
Component Location



4Runner

96J03734
 ABS ECU (4Runner)
 (Rear Wheel ABS)

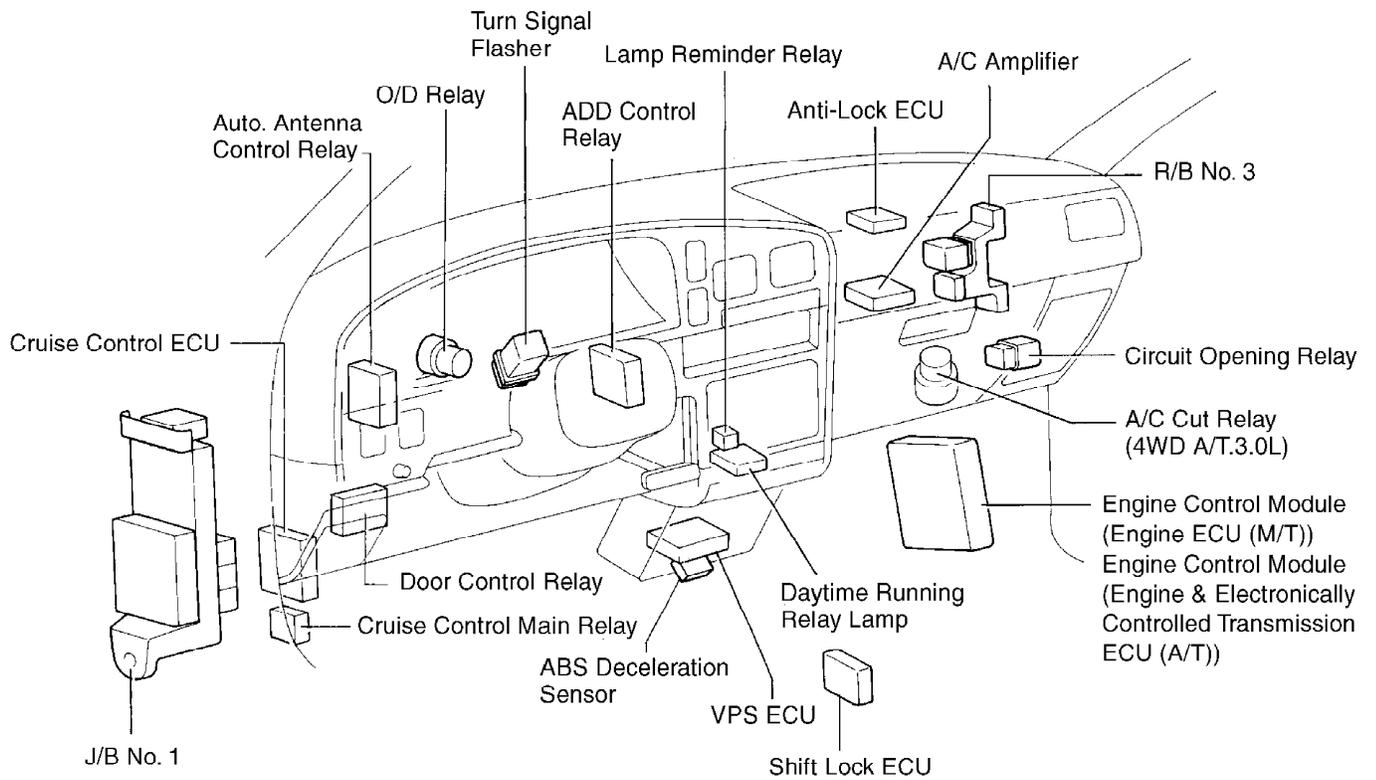
Behind right side of dash.



96J03734
 ABS ECU (4Runner) (4 Wheel ABS)

4Runner

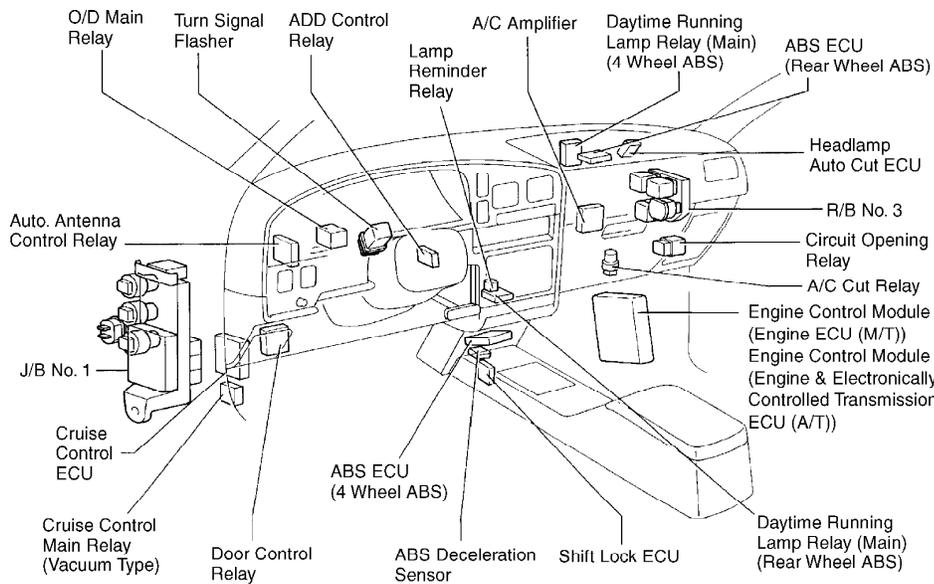
Below center of dash.



Pickup

96H03733
A/C Amplifier (Pickup)

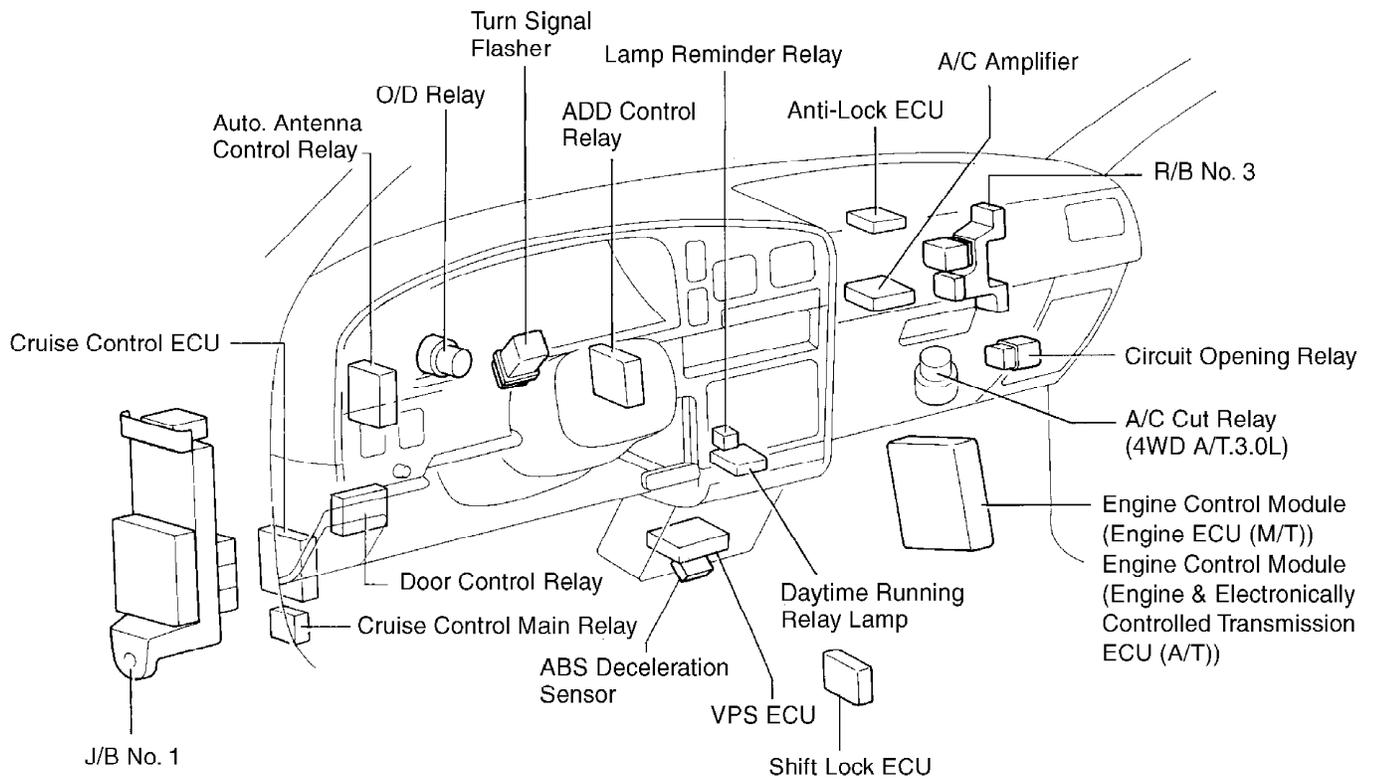
Behind right side of dash.



96J03734
A/C Amplifier (4Runner)

4Runner

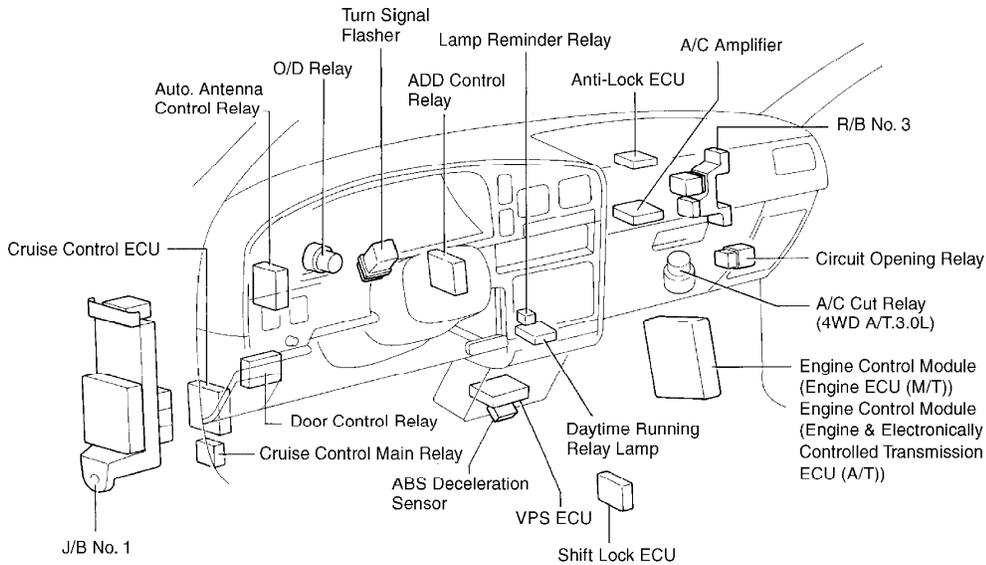
Behind right side of dash.



Pickup

96H03733
Anti-Lock ECU (Pickup)

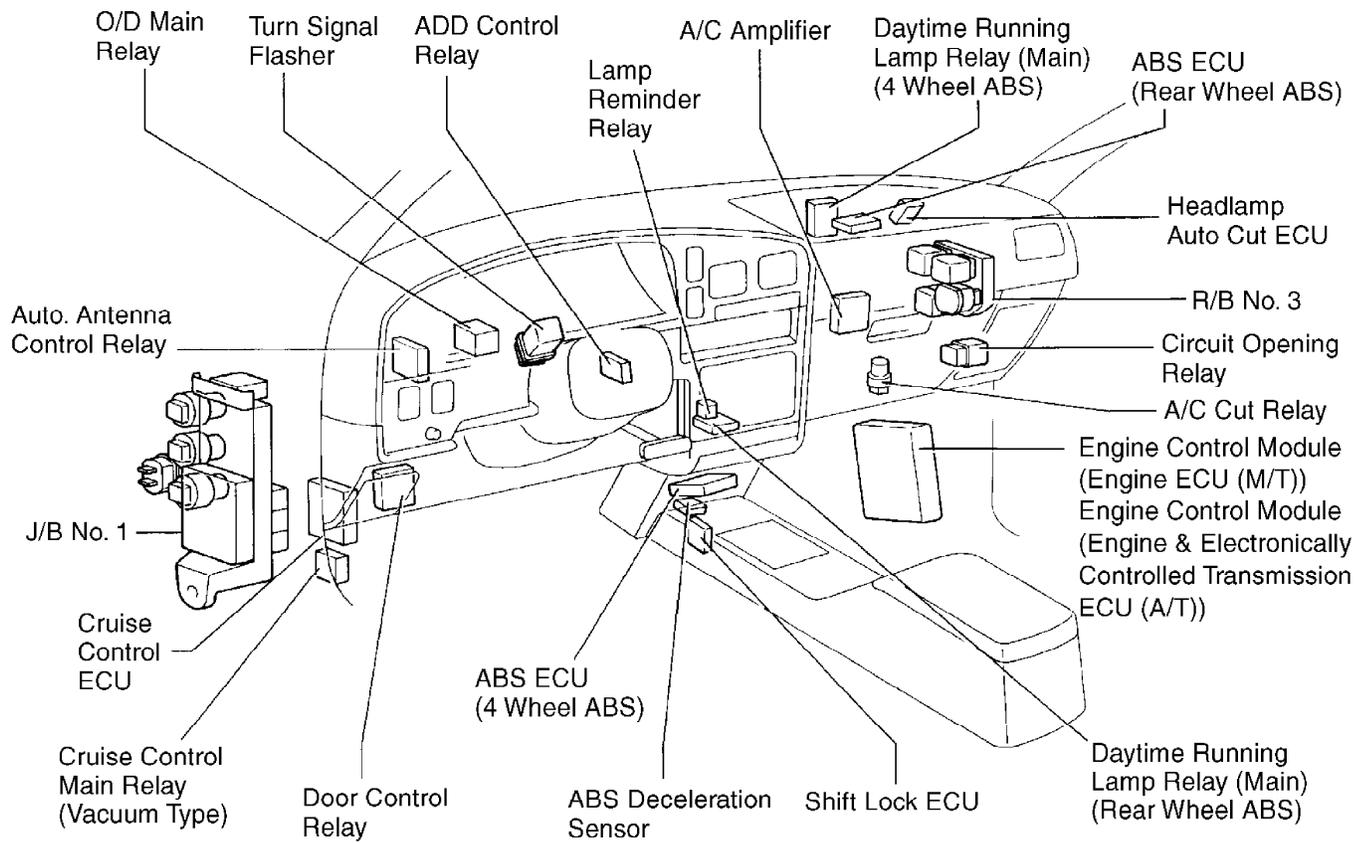
Behind right side of dash.



Pickup

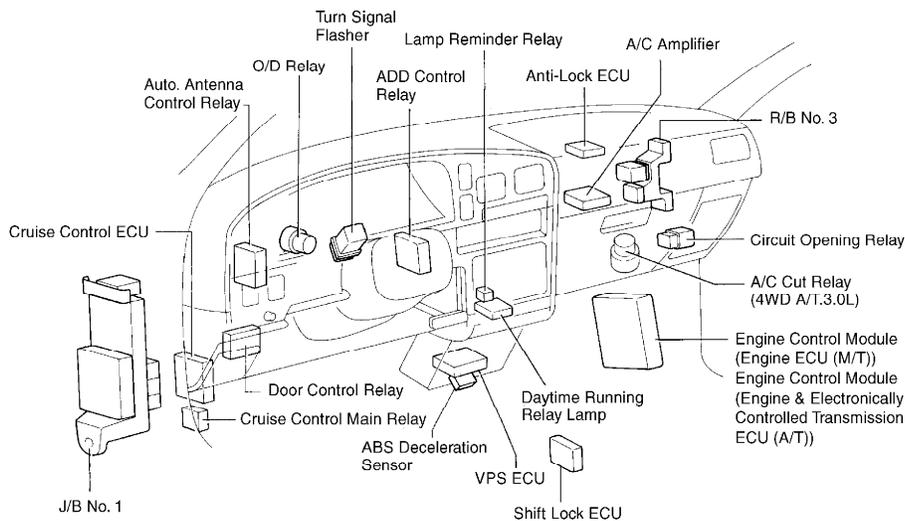
96H03733
Cruise Control ECU (Pickup)

Behind dash, left of steering column.



96J03734
Cruise Control ECU (4Runner)

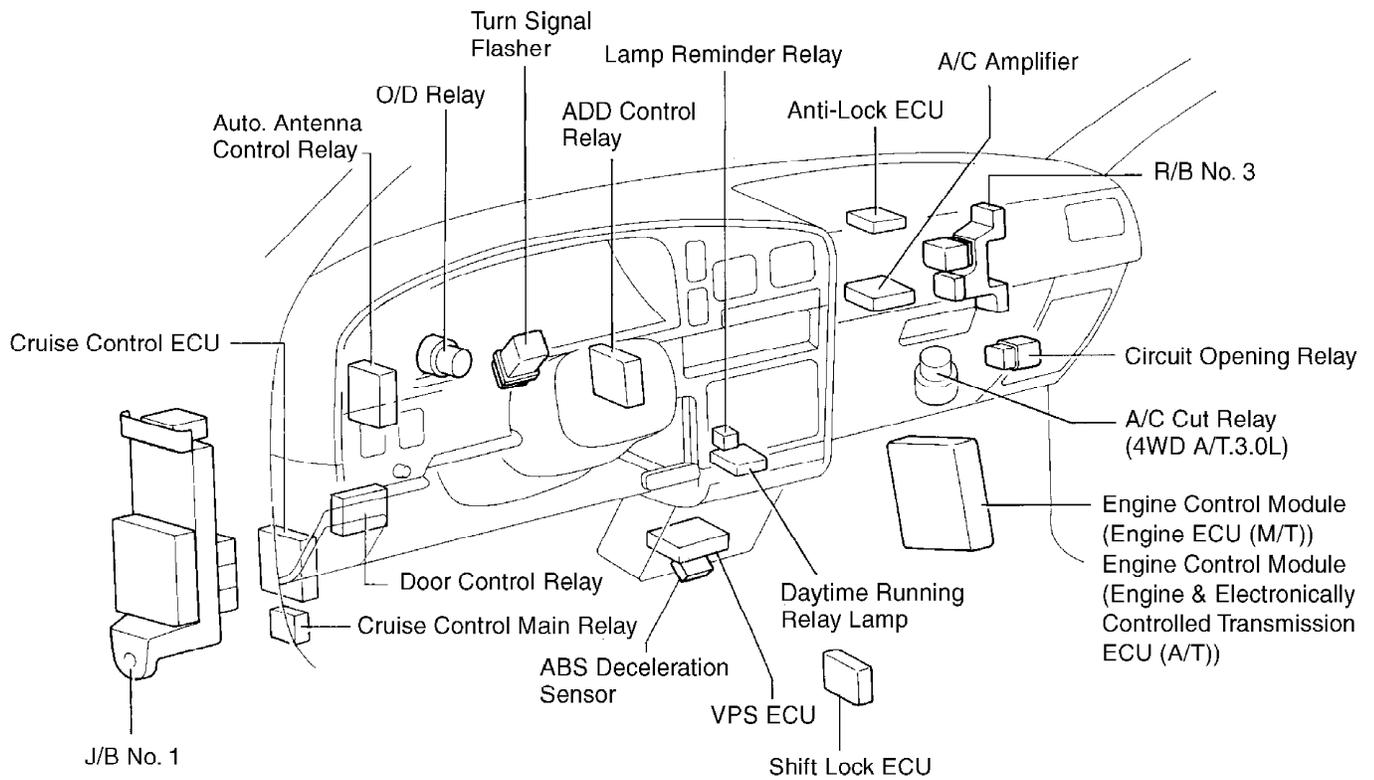
4Runner
Behind dash, left of steering column.



96H03733
Engine Control Module (Engine & Electronically Controlled Transmission ECU (A/T))

Pickup

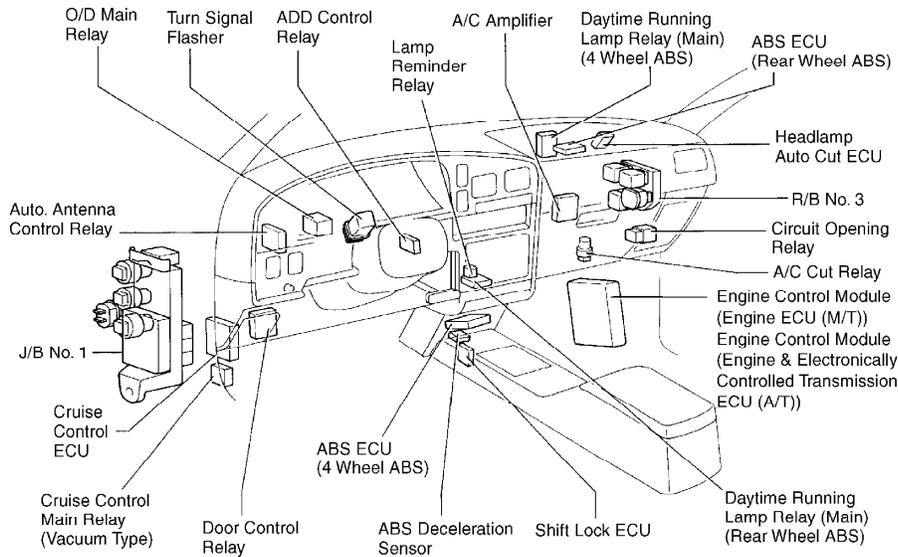
On right kick panel.



Pickup

96H03733
 Engine Control Module
 (Engine ECU (M/T)) (Pickup)

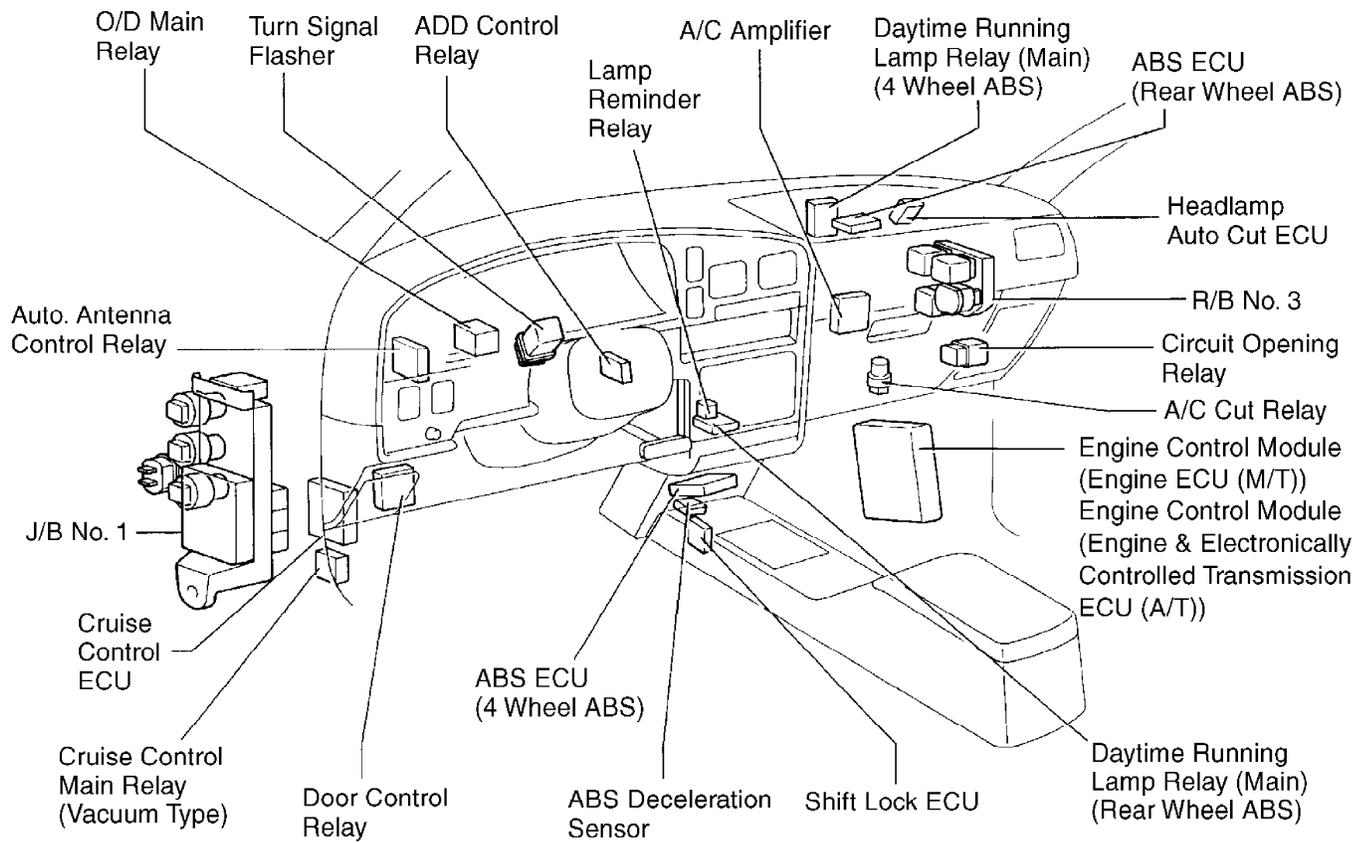
On right kick panel.



4Runner

96J03734
 Engine Control Module
 (Engine & Electronically Controlled
 Transmission ECU (A/T)) (4Runner)

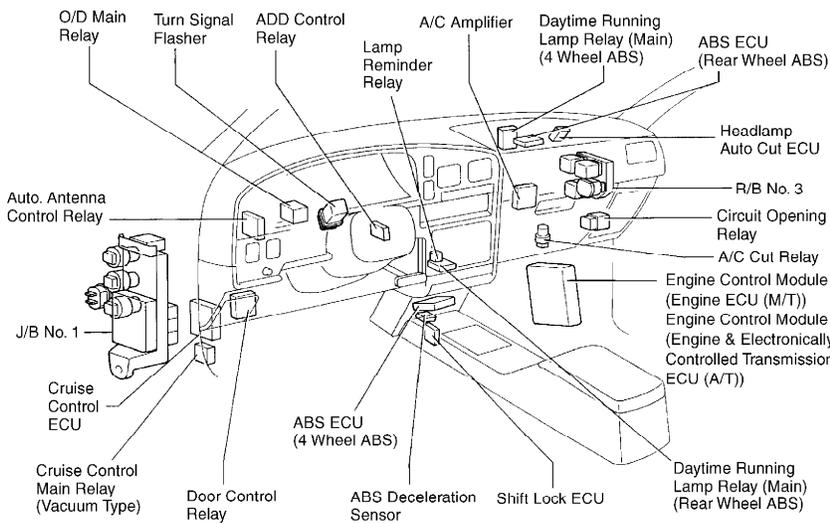
On right kick panel.



4Runner

96J03734
 Engine Control Module
 (Engine ECU) (M/T) (4Runner)

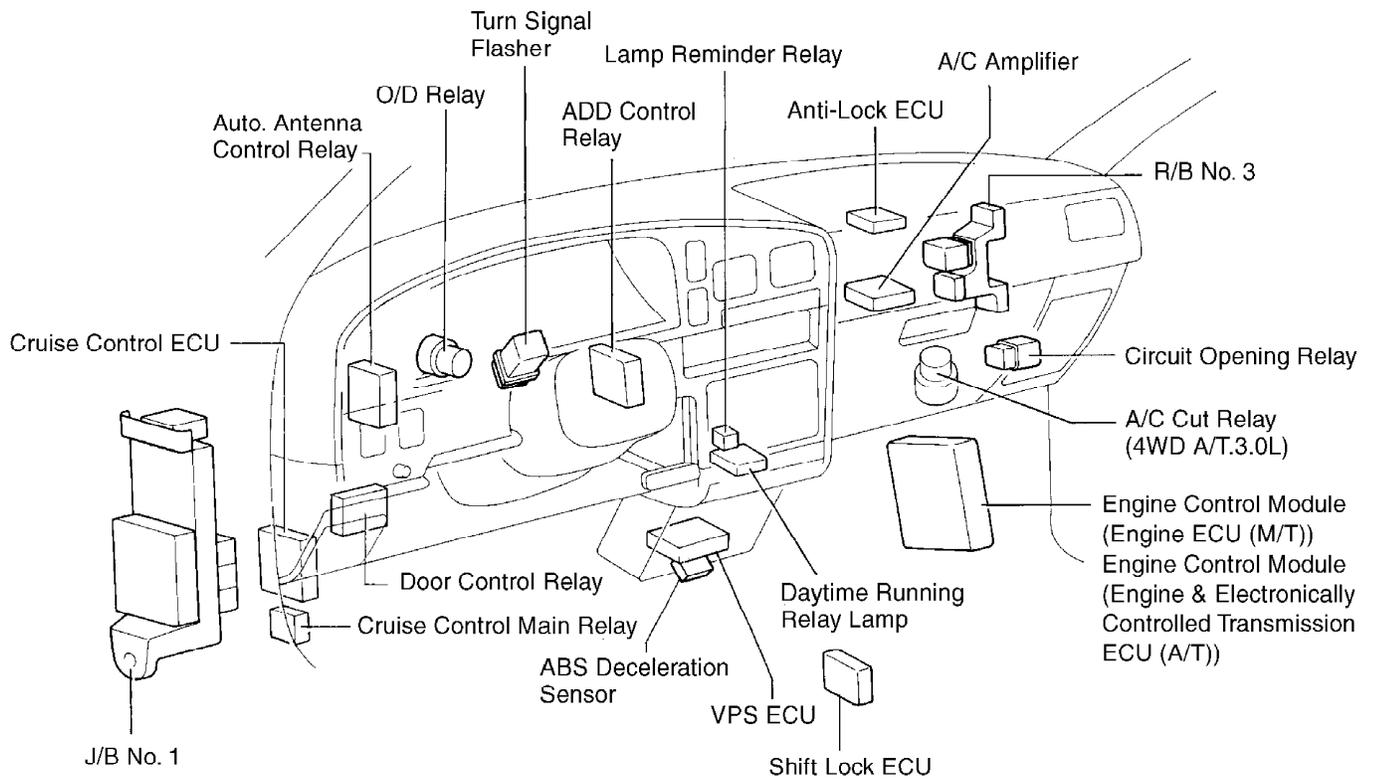
On right kick panel.



4Runner

96J03734
 Headlamp Auto Cut ECU
 (4Runner) (4 Wheel ABS)

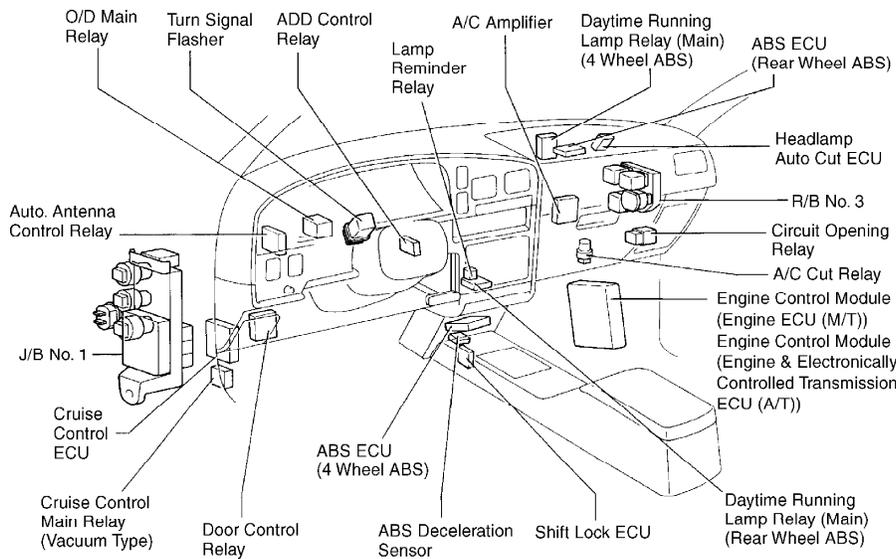
Behind right side of dash.



Pickup

96H03733
Shift Lock ECU (Pickup)

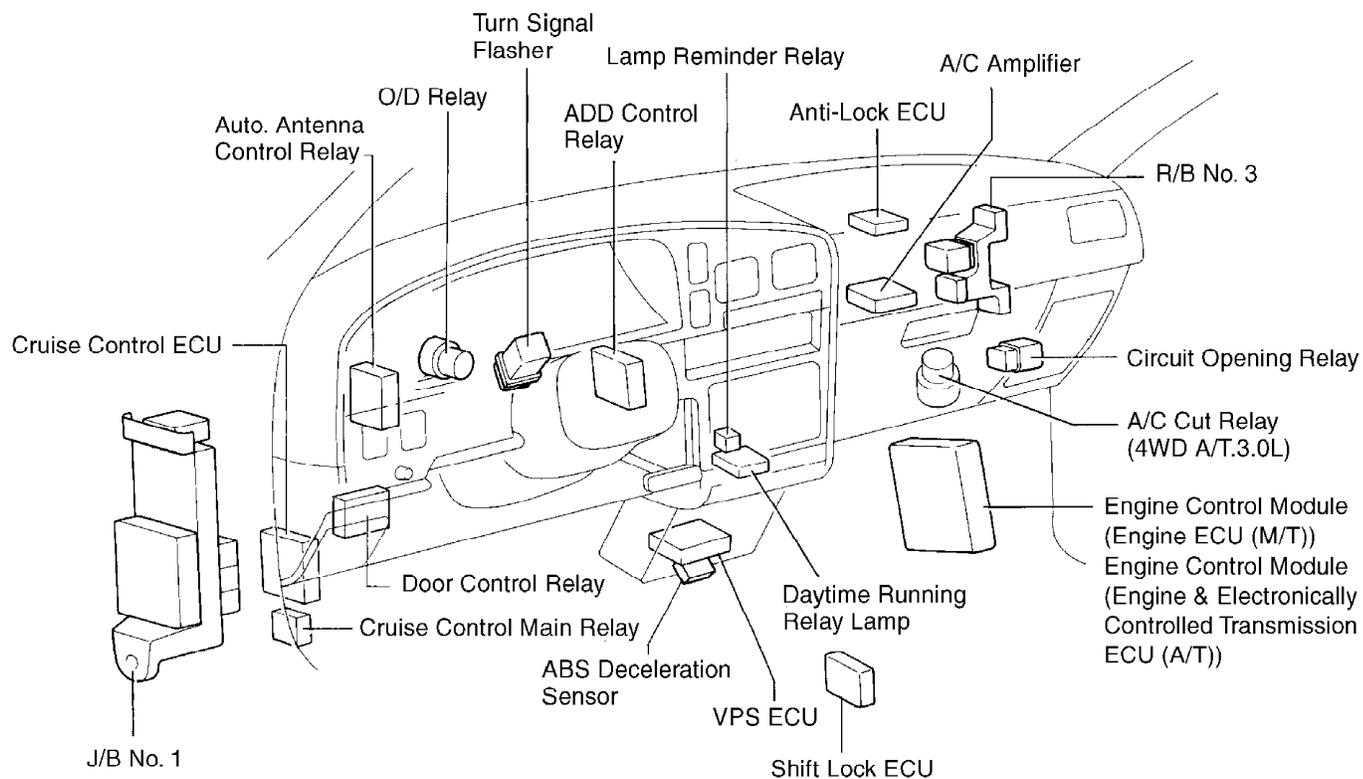
Below front console, forward of gear selector.



96J03734
Shift Lock ECU (4Runner)

4Runner

Below front console, forward of gear selector.



Pickup

96H03733
VPS ECU (Pickup)

Below front console, forward of gear selector.

MOTORS

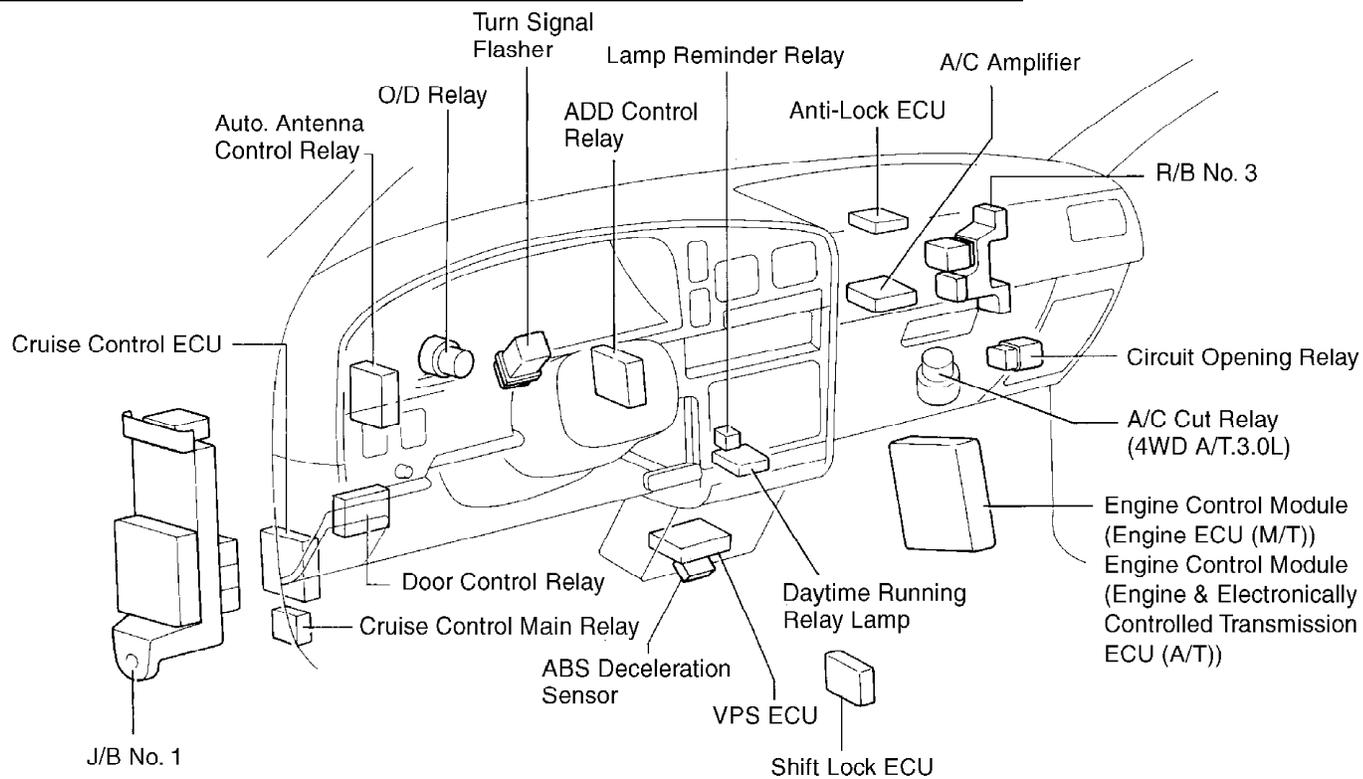
| Component | Component Location |
|--|--|
| ABS Actuator (4Runner) (Rear Wheel ABS) | On right front of engine compartment. |
| ABS Actuator (4Runner) (4 Wheel ABS) | On left rear of engine compartment. |
| Anti-Lock Actuator (Pickup) | On right front of engine compartment. |
| Auto Antenna Motor | On right front inner fender panel. |
| Blower Motor | Below right side of dash, on heater-A/C housing. |
| Cruise Control Actuator (4Runner) | On right side of engine compartment. |

| | |
|-------------------------------|------------------------------|
| Fuel Pump | In fuel tank. |
| Moon Roof Motor (4Runner) | On center underside of roof. |
| Washer Motor (Front) | On washer fluid reservoir. |
| Washer Motor (Rear) (4Runner) | On washer fluid reservoir. |
| Wiper Motor (Front) | On right side of firewall. |
| Wiper Motor (Rear) (4Runner) | On top center of back door. |

SENDING UNITS/SENSORS

Component

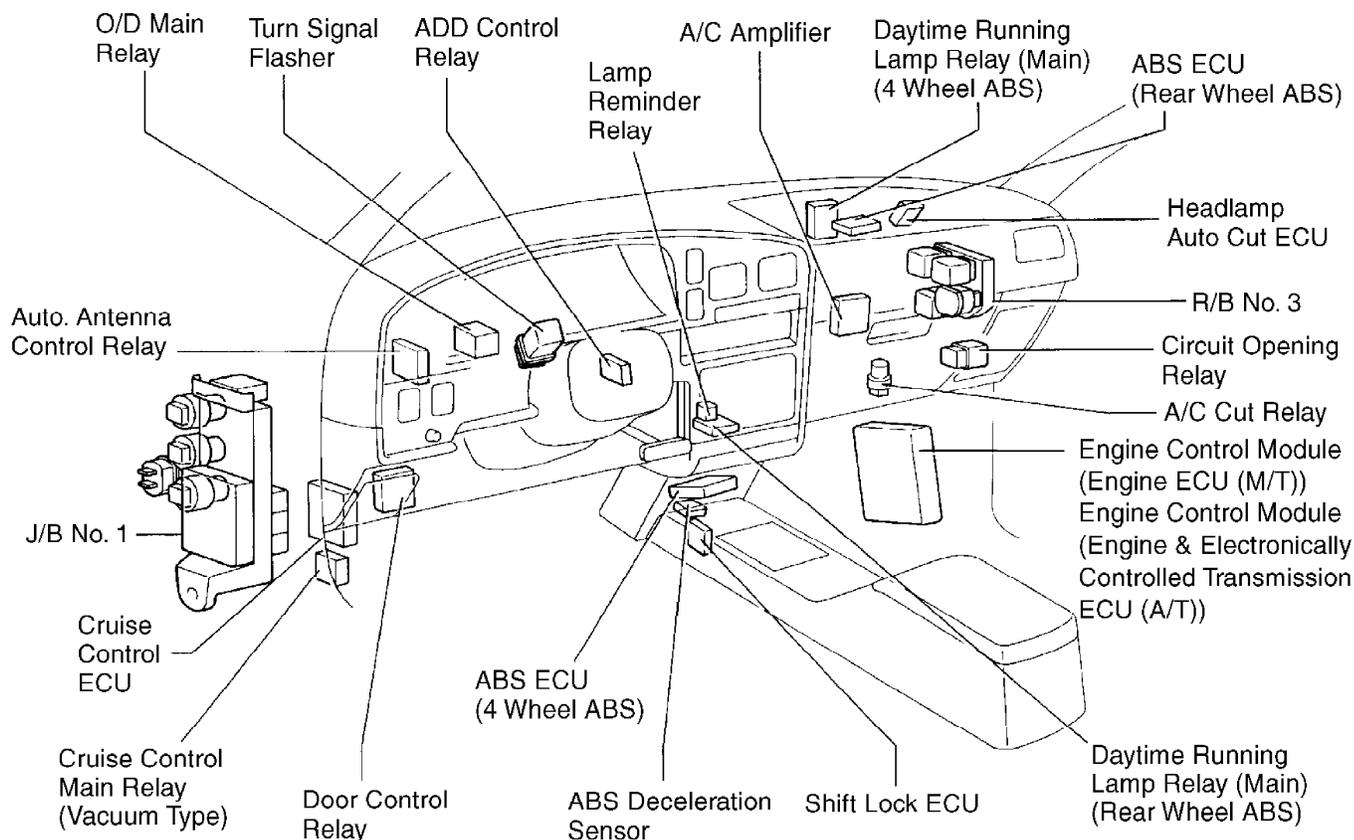
Component Location



Pickup

96H03733
ABS Deceleration Sensor
(Pickup)

Below front console, forward
of gear selector.



4Runner

96J03734
ABS Deceleration Sensor
(4Runner)

Below front console, forward
of gear selector.

ABS Speed Sensor (Pickup)
(Rear Wheel ABS)

On rear differential.

ABS Speed Sensor (4Runner)
(Rear Wheel ABS)

On rear differential.

ABS Speed Sensors (4) (4Runner)
(4 Wheel ABS)

On inside of respective wheel.

A/C Thermistor

Behind right side of dash, on
evaporator.

EGR Gas Temperature Sensor

On right side of engine.

Engine Coolant Temperature
Sensor

On left rear of engine.

Fuel Sender

In fuel tank.

Heated Oxygen Sensor (Main)

On exhaust manifold.

Heated Oxygen Sensor (Sub)

On exhaust system, rear of
engine.

Knock Sensor

On top rear of engine.

| | |
|--|--------------------------------|
| Oil Temperature Sensor (4WD A/T) | On right side of transmission |
| Throttle Position Sensor | On throttle body. |
| Transfer Fluid Temperature Sensor | On right side of transmission. |
| Vehicle Speed Sensor | On right side of transmission. |
| Volume Air Flow (Air Flow Meter) next to air cleaner box. | Part of air intake assembly, |
| Water Temperature Sensor (4Runner) | On top rear of engine. |

SOLENOIDS/SOLENOID VALVES

| Component | Component Location |
|---|---|
| A/C Idle-UP VSV | On right rear of engine compartment. |
| Electronically Controlled Transmission Solenoid | On right side of transmission. |
| Key Interlock Solenoid | On steering column, behind ignition key cylinder. |
| VPS Solenoid (Pickup) | On left front of engine compartment. |
| VSV (ADD) | On right side of engine compartment. |
| VSV (EGR) | On right side of engine compartment. |
| VSV (FPU) | On right side of engine compartment. |
| VSV (PAIR) | On right side of engine compartment. |

SWITCHES

| Component | Component Location |
|---|----------------------------------|
| A/C Dual Pressure Switch (Pickup) | Behind right side of dash. |
| A/C Triple Pressure Switch (Dual & Single) (4Runner) | Behind right side of dash. |
| ADD Indicator Switch | On left front of engine. |
| Back Door Lock Detection Switch's (2) (4Runner) | On respective side of back door. |

| | |
|--------------------------------|---------------------------------|
| Back-Up Lamp Switch (M/T) | On right side of transmission. |
| Brake Fluid Level Switch | On brake fluid reservoir. |
| Buckle Switch | In driver's seat belt buckle. |
| Clutch Switch (Cruise Control) | On bracket, above clutch pedal. |
| Clutch Switch (Start) | On bracket, above clutch pedal. |
| Clutch Switch (Start Cancel) | On bracket, above clutch pedal. |
| Indicator Switch | On right side of transmission. |
| Neutral Start Switch | On transmission. |
| Oil Pressure Switch (4Runner) | On left front of engine. |
| Parking Brake Switch | On base of park brake lever. |
| Start Injector Time Switch | On top rear of engine. |
| Stoplamp Switch | On bracket, above brake pedal. |
| Transfer Oil Pressure Switch | On right side of transmission. |
| Water Temperature Switch (A/T) | On top rear of engine. |

MISCELLANEOUS

| Component | Component Location |
|---|--|
| ABS Check Connector (4Runner) | On right rear corner of engine compartment. |
| Anti-Lock Check Connector (Pickup) | On right rear corner of engine compartment. |
| Blower Resistor | Below right side of dash, on heater-A/C housing. |
| Cold Start Injector | On top right rear of engine. |
| Data Link Connector 1 (Check Connector) | On right side of engine compartment. |
| Daytime Running Lamp Resistor (4Runner) (Canada) | On right side of engine compartment. |
| Diode (ADD) | Behind right side of dash, taped to harness. |
| Diode (Back-Up Lamp) (Pickup) | Behind right side of dash, taped to harness. |

| | |
|---|---|
| Diode (Power Window) | Behind center of dash, taped to harness. |
| Diode (Rear Interior Lamp) | On left rear corner of cargo area, taped to harness. |
| Diode (Rear Power Window) (4Runner) | Behind center of dash, taped to harness. |
| Diode (Rear Window Defogger) | On left rear corner of cargo area, taped to harness. |
| Diodes (2) (Daytime Running Lamp System) | Behind center of dash, taped to harness. |
| Distributor | On top left front of engine. |
| Igniter | On left side of engine compartment. |
| Ignition Coil | On left side of engine compartment. |
| Noise Filter (Ignition System) | On left side of engine compartment. |
| Resistor (Condenser Fan) | On left front of engine compartment, forward of radiator. |
