

Toyota Matrix (Pontiac Vibe) fuse and relay

The 1st generation **Toyota Matrix** was produced in 2002, 2003, 2004, 2005, 2006, 2007 and 2008 with the body designation **E130**. In some countries it was produced as **Toyota Vibe** and **Toyota Voltz**. In the Americas as the **Pontiac Vibe**. In our material you will find a description of fuses and relays Pontiac Vibe (Toyota Matrix) 1 with box diagrams and their locations. Let's highlight the fuse responsible for the cigarette lighter.



The design of the boxes and the arrangement of the elements may differ from that shown. Check the assignment with your diagrams on the block cover.

Passenger compartment fuse box

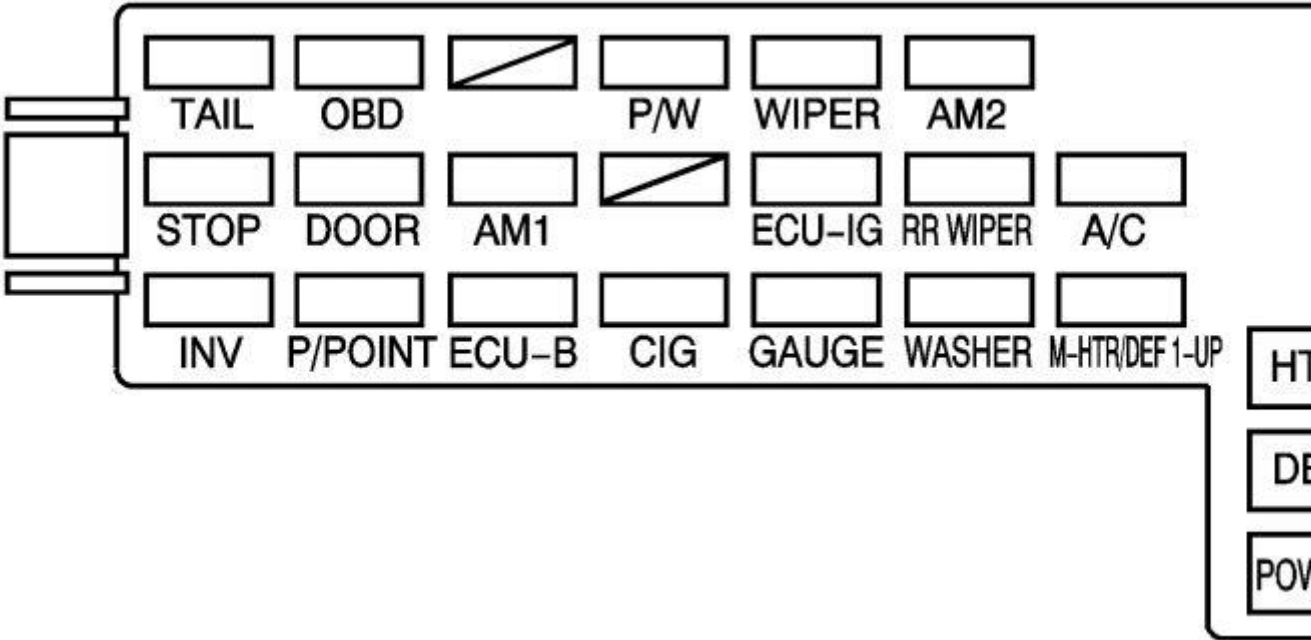
The main fuse and relay box is located under the dashboard.



Example of a diagram from the box cover



Diagram



Assignment

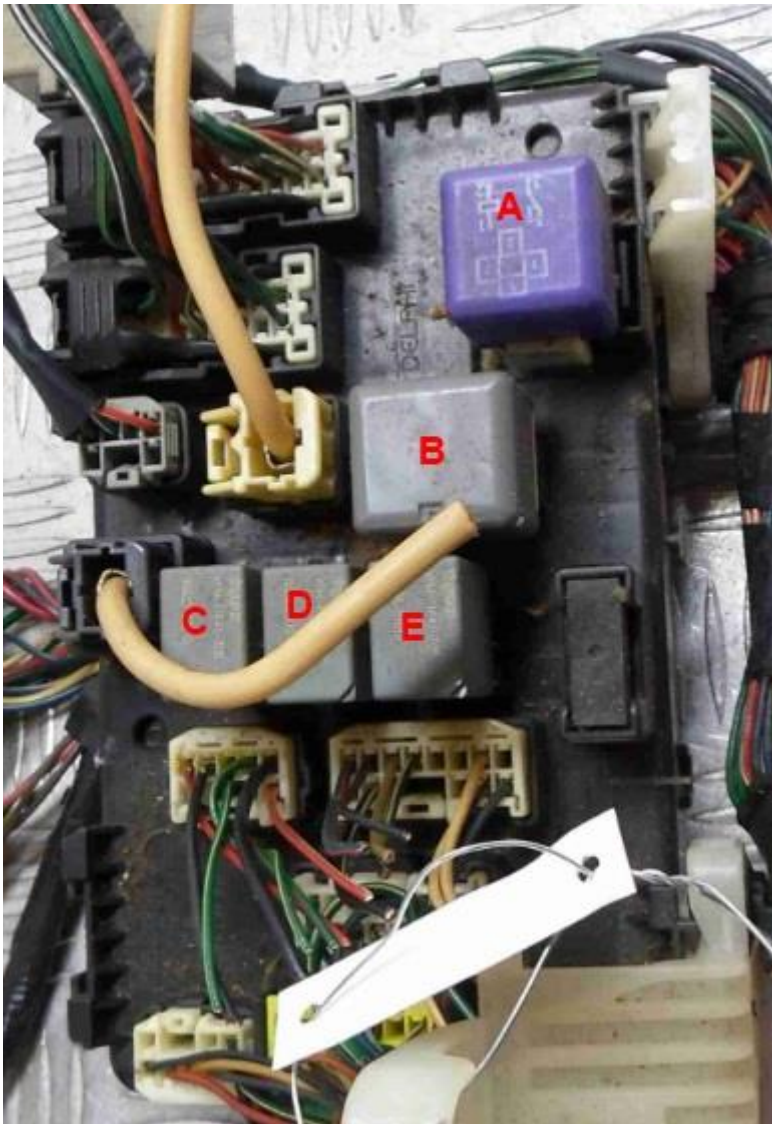
TAIL	Front Parking Lamps, Taillamps, License Plate Lamps, Instrument Panel Lights, Engine Control System
OBD	On-Board Diagnostic System
Empty	Not Used
P/W	Power Windows
WIPER	Windshield Wipers
AM2	Charging System, Air Bag System, Starter System, Engine Control

STOP	Stop Lamps, CHMSL, Engine Control System, Anti-lock Brakes, Cruise Control
DOOR	Power Door Locks, Liftglass Lock
AM1	Cigarette Lighter, Gauge, ECU-IG, Wiper, Rear Wiper, Washer Fuses
Empty	Not Used
ECU-IG	Cruise Control, Anti-lock Brakes, Theft Deterrent System, Automatic Transmission Control System, Electric Cooling Fan
RR WIPER	Rear Window Wiper, Rear Window Defogger
A/C	Air Conditioning
INV	Power Outlets
P/POINT	Power Outlets
ECU-B	Daytime Running Lamps
CIG	Cigarette Lighter , Power Rearview Mirrors, Power Outlets, Audio System, Automatic Transmission Control System
GAUGE	Gauges and Meters, Back-Up Lamps, Charging System, Power Door Locks, Power Windows, Sunroof, Air Conditioning, Cruise Control
WASHER	Windshield Washers
M-HTR/DEF 1-UP	Engine Control System
HTR	Air Conditioning System
DEF	Rear Window Defogger, M-HTR/DEF 1-UP Fuse
POWER	Power Windows, Electric Moon Roof

A 15A CIG fuse is responsible for the cigarette lighter.

Some relays are attached to the back of the unit.

Diagram relay box

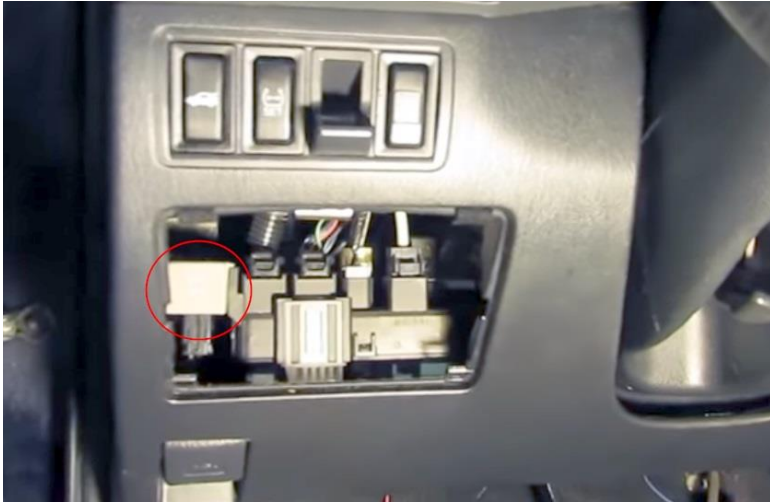


Designation

- A – Starter relay
- B – Rear window heating relay
- C – Fuel pump relay
- D – Power window relay
- E – IG1 Relay

Individual fuses and relays can be attached outside the unit, for example near it or behind the glove compartment.

Turn signal relay

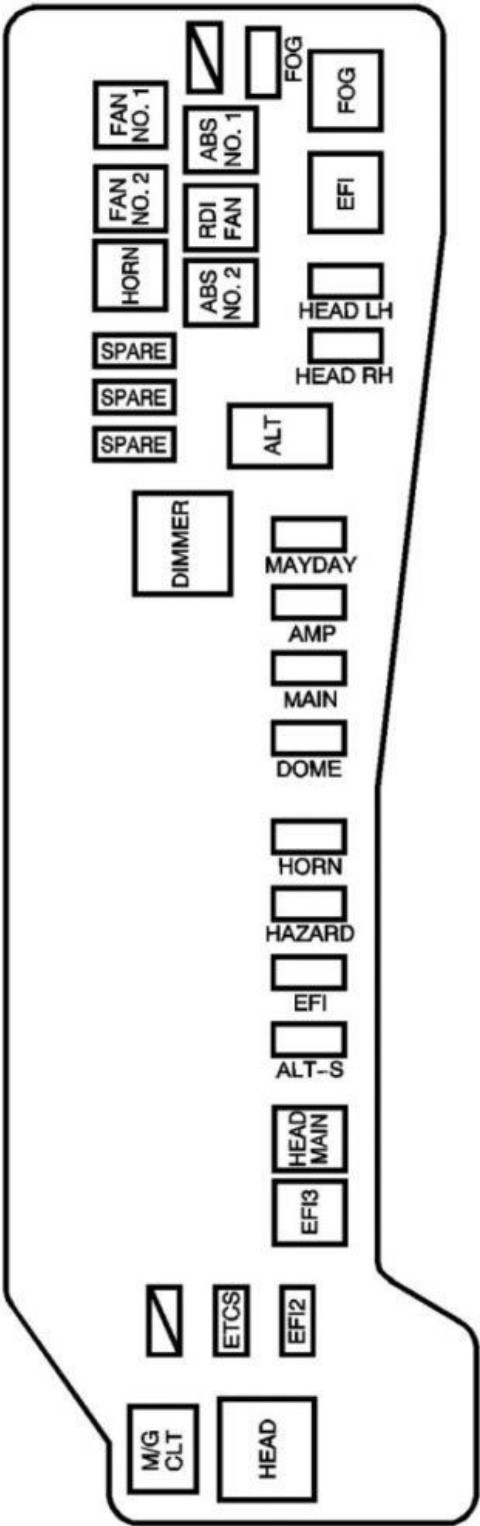


Engine compartment fuses and relay box

Under the hood, the main fuse and relay box is on the left side next to the battery.



Diagram



Appointment

Fuses

SPARE	Spare Fuse
ETCS	Electronic Throttle Control System

ABS NO. 2	Antilock Brake System (Without Stability Control System)
RDI FAN	Electric Cooling Fan
ABS NO. 1	Antilock Brake System (With Stability Control System)
FOG	Front Fog Lamps
EFI2	Multiport Fuel Injection System/ Sequential Multiport Fuel Injection System, Emission Control System
EFI3	Multiport Fuel Injection System/ Sequential Multiport Fuel Injection System, Emission Control System
HEAD MAIN	Right Headlamp, Left Headlamp Fuses
ALT-S	Charging System
EFI	Electronic Fuel Injection System
HAZARD	Turn Signal Lamps, Emergency Flasher
HORN	Horn
DOME	Interior Lights, Gauges and Meters, Audio System, Remote Keyless Entry System, Navigation System (If Equipped)
MAIN	Starter System, AM2 Fuse
AMP	Audio System
MAYDAY	OnStar® System
ALT	ABS NO.1, ABS NO.2, RDI FAN, FOG, Heater, AM1, POWER, DOOR, ECU-B, TAIL, STOP, P/POINT, INV, OBD Fuses, Charging System
HEAD RH	Right-hand Headlamp, Headlamp High Beam Indicator Lamp
HEAD LH	Left-hand Headlamp

Relay

HEAD	Headlamps
DIMMER	Headlamp Dimmer

HORN	Horn
FAN NO. 2	Cooling Fan System
FAN NO. 1	Cooling Fan System
EFI	Electronic Fuel Injection System
FOG	Fog Lamps