

Toyota Matrix (E130; 2003-2008) fuses

*In this article, we consider the first-generation Toyota Matrix (E130), produced from 2002 to 2008. Here you will find fuse box diagrams of **Toyota Matrix 2003, 2004, 2005, 2006, 2007 and 2008**, get information about the location of the fuse panels inside the car, and learn about the assignment of each fuse (fuse layout).*

See other Toyota Matrix:

Fuse Layout Toyota Matrix 2003-2008



Cigar lighter (power outlet) fuses in the Toyota Matrix are the fuses #28 "INV" (115V AC Power outlet), #29 "P/POINT" (Power outlet in the rear console box) and #31 "CIG" (Power outlet on the instrument panel) in the Instrument panel fuse box.

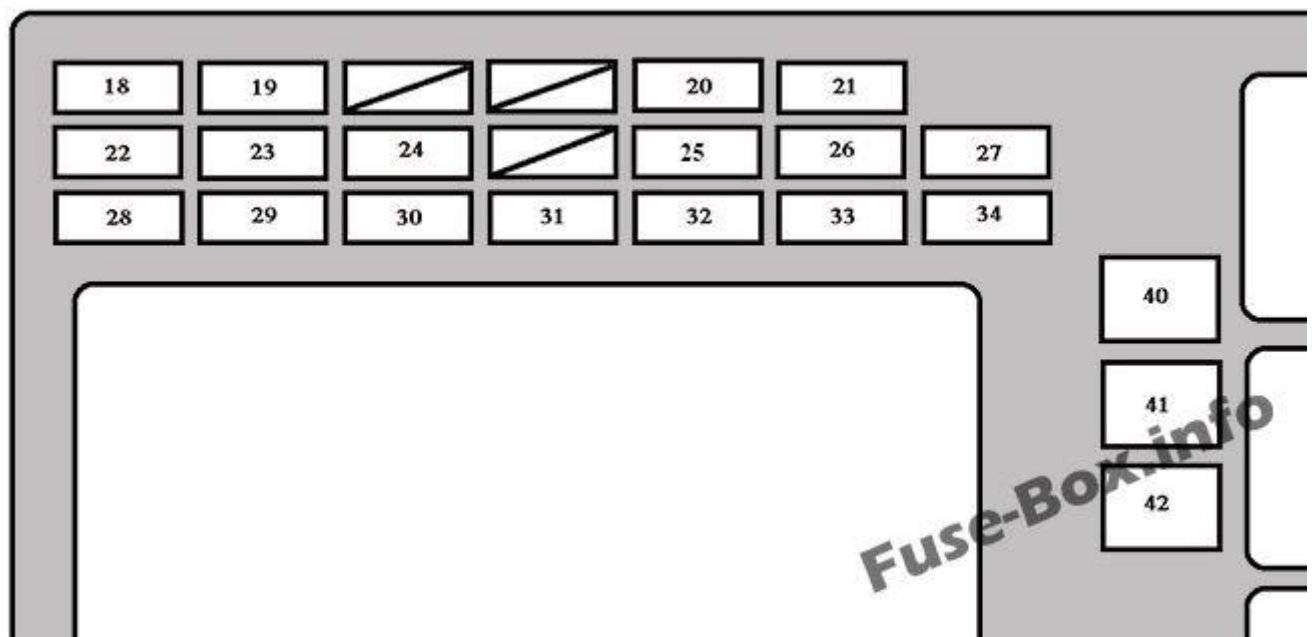
Passenger Compartment Fuse Box

Fuse box location

The fuse box is located under the instrument panel (on the left side), under the cover.



Fuse box diagram



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Assignment of the fuses in the Passenger Compartment

№	Name	Ampere rating	Description
18	TAIL	15	Tail lights, license plate lights, instrument panel lights, instrument cluster lights, clock
19	OBD	7,5	On-board diagnosis system
20	WIPER	25	Windshield wipers
21	AM2	15	Charging system, multiport fuel injection system/sequential multiport fuel injection system, starting system, SRS airbag system
22	STOP	15	Stop lights, high mounted stoplight anti-lock brake system, shift lock control system, multiport fuel injection system/sequential multiport fuel injection system, cruise control system
23	DOOR	25	Power door lock system, glass hatch opener switch
24	AM1	25	“CIG” fuse
25	ECU-IG	10	Electric cooling fan, anti-lock brake system, traction control system, vehicle stability control system, brake assist system, shift lock control system, cruise control system
26	RR WIPER	15	Rear window wiper
27	A/C	10	Air conditioning system
28	INV	15	Power outlet (115 VAC)
29	P/POINT	15	Power outlet (12 VDC/ in the rear console box)
30	ECU-B	10	Daytime running light system
31	CIG	15	Power outlet (on the instrument panel) or cigarette lighter, car audio system, clock, power rear view mirror control, shift lock control system

№	Name	Ampere rating	Description
32	GAUGE	10	Gauges and meters, air conditioning system, daytime running light system, charging system, auto anti-glare inside rear view mirror, power windows, cruise control system, rear window defogger, back-up lights, front passenger's seat belt reminder light
33	WASHER	15	Windshield washer, rear window washer
34	M-HTR/ DEF I-UP	10	Engine control system
40	HTR	40	Air conditioning system
41	DEF	30	Rear window defogger, "M-HTR/DEF I-UP" fuse
42	POWER	30	Power windows, electric moon roof

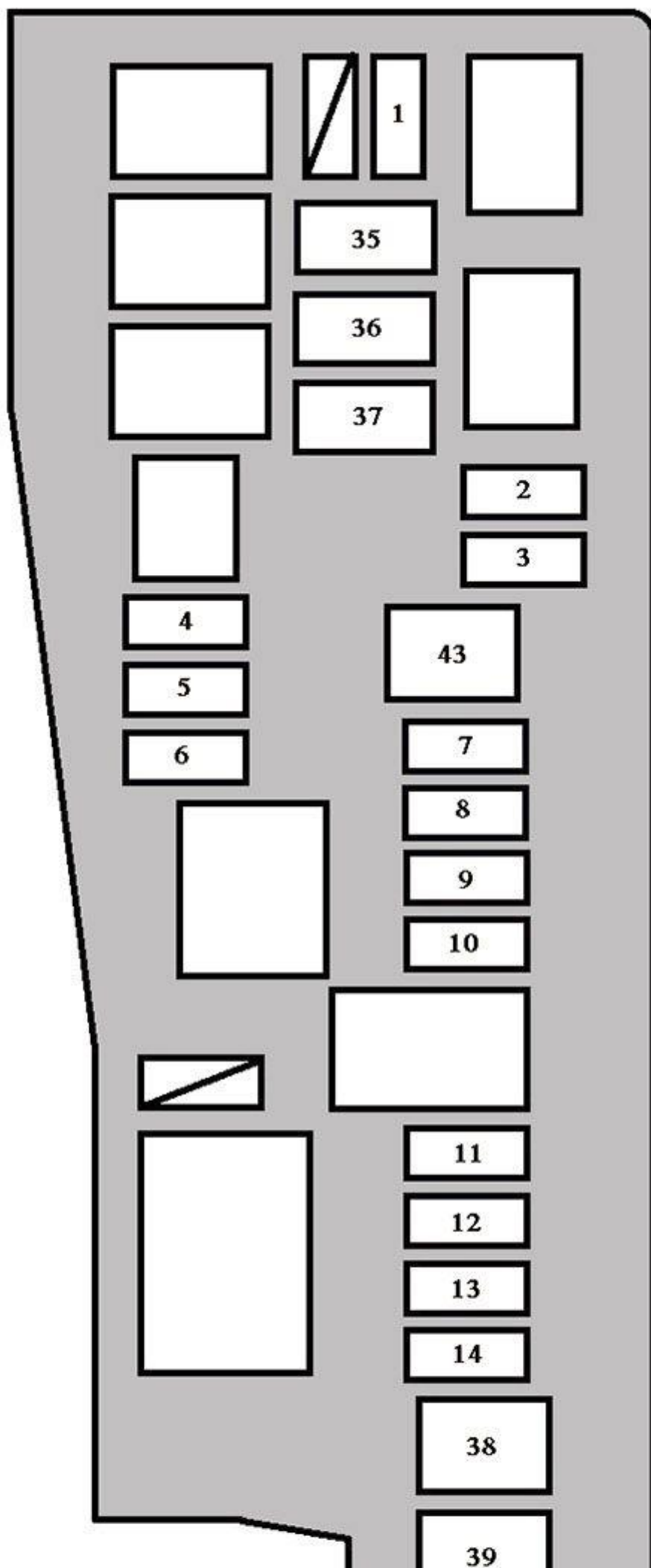
Engine Compartment Fuse Box

Fuse box location

The fuse box is located in the engine compartment (left-side)



Fuse box diagram



Assignment of the fuses in the Engine Compartment

No	Name	Ampere rating	Description
1	FOG	15	Front fog lights
2	HEAD LH UPR	10	Left-hand headlight (high beam)
3	HEAD RH UPR	10	Right-hand headlight (high beam), high beam indicator light
4	SPARE	30	Spare fuse
5	SPARE	15	Spare fuse
6	SPARE	10	Spare fuse
7	ETCS	10	Electronic throttle control system
8	AMP	30	Car audio system
9	MAIN	30	Starting system, "AM2" fuse
10	DOME	15	Car audio system, clock, personal lights, interior light, trunk light, open door warning light, wireless remote control system
11	HORN	10	Horn
12	HAZARD	10	Emergency flashers, turn signal lights
13	EFI	15	Multiport fuel injection system/sequential multiport fuel injection system, emission control system, "EFI" fuse
14	ALT-S	5	Charging system

No	Name	Ampere rating	Description
15	HEAD LH LWR	10	Left-hand headlight (low beam)
16	HEAD RH LWR	10	Right-hand headlight (low beam)
17	EFI2	15	Multiport fuel injection system/ sequential multiport fuel injection system, emission control system
35	ABS NO.1	30	Anti-lock brake system, vehicle stability control system, traction control system, brake assist system
36	RDI FAN	30	Electric cooling fan
37	ABS NO.2	40 (without vehicle stability control system)	Anti-lock brake system
37	ABS NO.2	50 (with vehicle stability control system)	Anti-lock brake system, vehicle stability control system, traction control system, brake assist system
38	HEAD MAIN	40	"HEAD LH UPR", "HEAD RH UPR", "HEAD LH LWR" and "HEAD RH LWR" fuses
39	AIR PUMP	50	Emission control system
43	ALT	100	Charging system, "ABS NO.1", "ABS NO.2", "RDI FAN", "FOG", "HTR", "AM1", "POWER", "DOOR", "ECU-B", "TAIL", "STOP", "P/POINT", "INV" and "OBD" fuses