

Toyota Matrix (E140; 2009-2014) fuses

*In this article, we consider the second-generation Toyota Matrix (E140), produced from 2009 to 2014. Here you will find fuse box diagrams of **Toyota Matrix 2009, 2010, 2011, 2012, 2013 and 2014**, 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 2009-2014



Cigar lighter (power outlet) fuses in the Toyota Matrix are the fuses #7 “CIG”, #22 “ACC-B” in the Instrument panel fuse box, and #37 “PWR OUTLET/INVERTER” in the Engine Compartment Fuse Box.

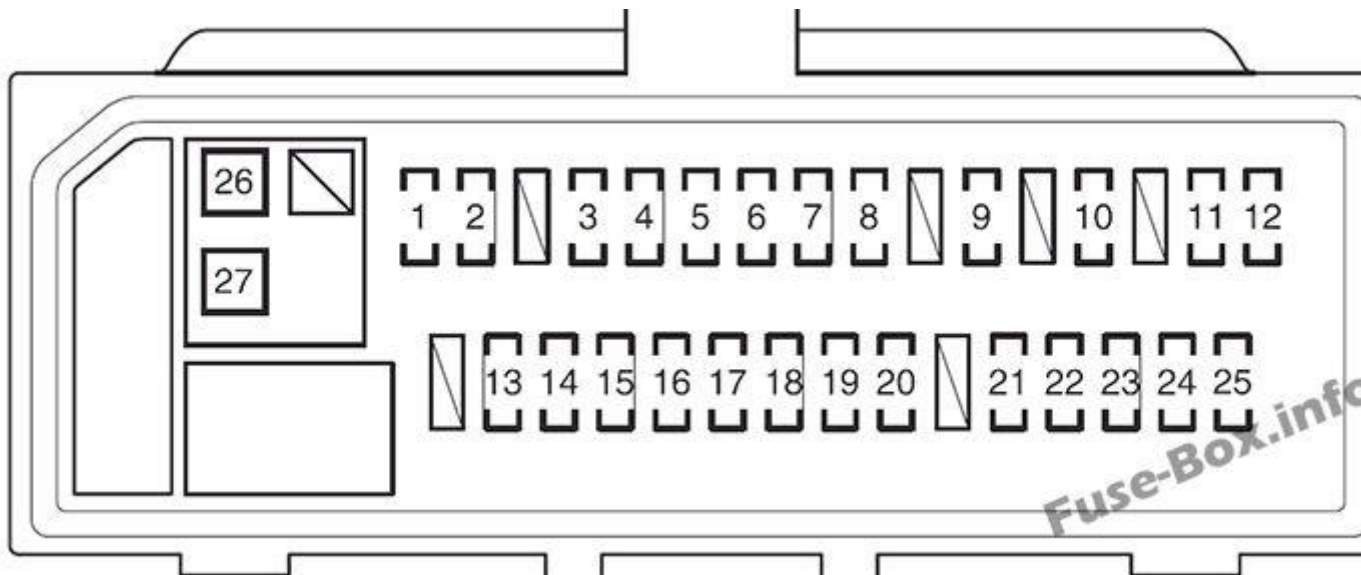
Passenger Compartment Fuse Box

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

No	Name	Ampere rating	Description
1	TAIL	10	Parking lights, tail lights, license plate lights, multiport fuel injection system/sequential multiport fuel injection system, instrument cluster lights
2	PANEL	7,5	Switch illumination
3	FR DOOR	20	Power windows
4	RL DOOR	20	Power windows
5	RR DOOR	20	Power windows
6	SUNROOF	20	Moon roof
7	CIG	15	Cigarette lighter, power outlet
8	ACC	7,5	Outside rear view mirrors, audio system, main body ECU, clock, shift lock control system
9	I/P	7,5	No circuit
10	PWR OUTLET	15	No circuit
11	IGN	7,5	SRS airbag system, multiport fuel injection system/sequential multiport fuel injection system, front passenger occupant classification system
12	METER	7,5	Gauge and meters
13	HTR-IG	10	Air conditioning system, rear window defogger
14	WIPER	25	Windshield wipers
15	RR WIPER	15	Rear window wiper
16	WASHER	15	Windshield washer

Nº	Name	Ampere rating	Description
17	ECU-IG NO. 1	10	Main body ECU, electric power steering, electric cooling fan(s), shift lock control system, anti-lock brake system, multiport fuel injection system/sequential multiport fuel injection system, tire pressure warning system, vehicle stability control system
18	ECU-IG NO. 2	10	Back-up lights, charging system, rear window defogger
19	OBD	7,5	On-board diagnosis system
20	STOP	10	Stop lights, high mounted stoplight anti-lock brake system, vehicle stability control system, multiport fuel injection system/sequential multiport fuel injection system, shift lock control system
21	DOOR	25	Power door lock system
22	ACC-B	25	CIG, ACC
24	4WD	7,5	All wheel drive system
25	AM1	7,5	Starting system, shift lock control system, ACC, CIG
26	DEF	30	Rear window defogger, MIR HTR, multiport fuel injection system/ sequential multiport fuel injection system
27	POWER	30	Power windows

Engine Compartment Fuse Box

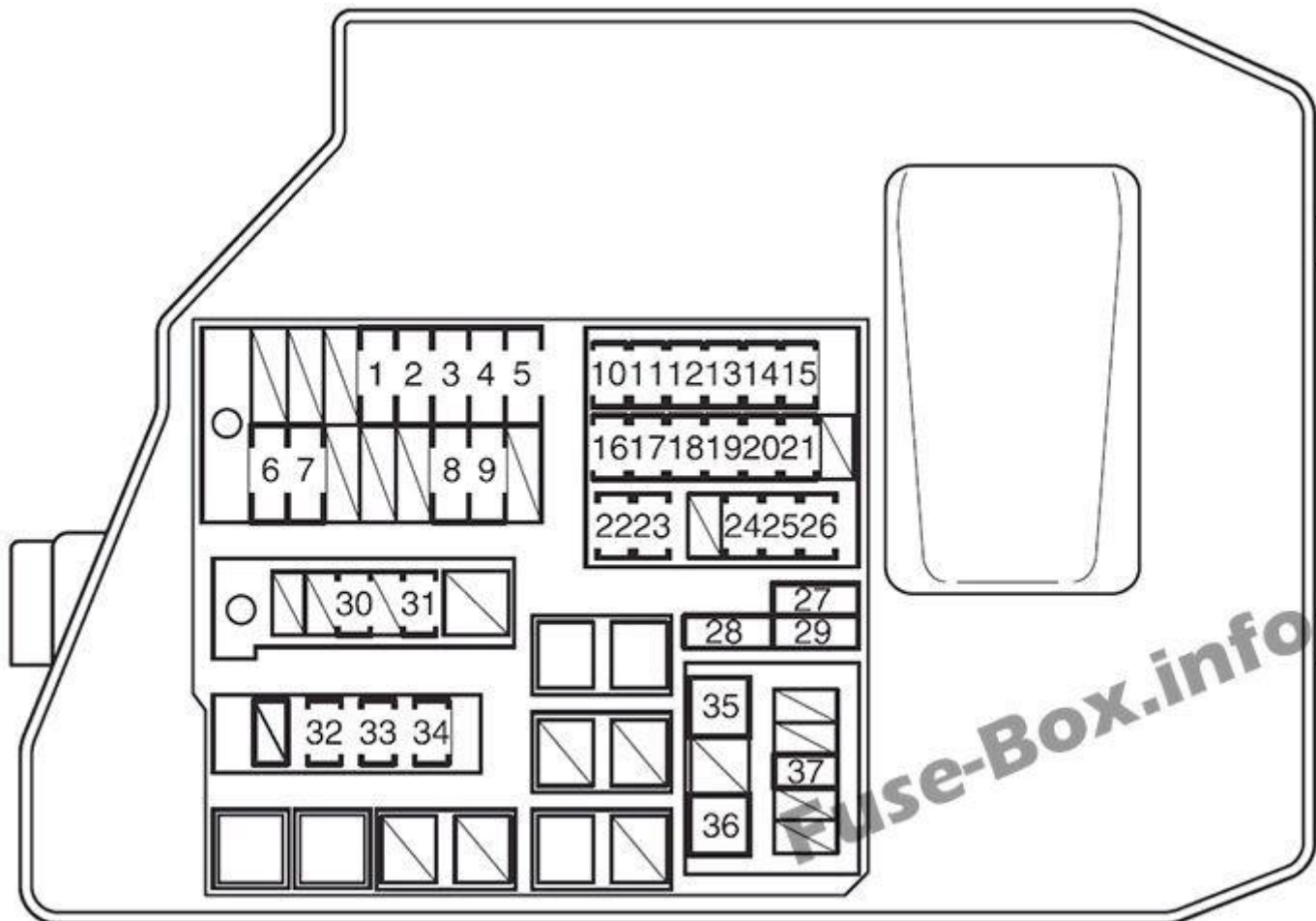
Fuse box location

It is located in the engine compartment (left-side).



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Fuse box diagram



Assignment of the fuses in the Engine Compartment

No	Name	Ampere rating	Description
1	CDS FAN	30	Electric cooling fan(s)
2	RDI FAN	40	Electric cooling fan(s)
3	ABS NO. 3	30	Anti-lock brake system, vehicle stability control system
4	ABS NO. 1	50	Anti-lock brake system, vehicle stability control system
5	HTR	50	Air conditioning system
6	ALT	120	Charging system, RDI FAN, CDS FAN, ABS NO. 1, ABS NO. 3, INVERTER, HTR, HTR SUB NO. 1, HTR SUB NO. 3. ACC, CIG, METER, IGN, ECU-IG NO. 2, HTRIG, WIPER, RR WIPER, WASHER, ECU-IG NO. 1, AM1, 4WD, DOOR, STOP, FR DOOR, POWER, RR DOOR, RL DOOR, OBD, ACC-B, FR FOG, SUN ROOF, DEF, MIR HTR, TAIL, PANEL
7	EPS	60	Electric power steering
8	P/I	50	EFI MAIN, HORN, IG2
9	H-LP MAIN	50	H-LP LH LO, H-LP RH LO, H-LP LH HI, H-LP RH HI
10	EFI NO. 2	10	Emission control system
11	EFI NO. 1	10	Multiport fuel injection system/sequential multiport fuel injection system
12	H-LP RH HI	10	Right-hand headlight (high beam)
13	H-LP LH HI	10	Left-hand headlight (high beam)
14	H-LP RH LO	10	Right-hand headlight (low beam), front fog lights
15	H-LP LH LO	10	Left-hand headlight (low beam)
16	ETCS	10	Multiport fuel injection system/sequential multiport fuel injection system

№	Name	Ampere rating	Description
17	TURN-HAZ	10	Turn signal lights, emergency flashers
18	ALT-S	7,5	Charging system
19	AM2 NO. 2	7,5	Starting system, multiport fuel injection system/sequential multiport fuel injection system
20	AM2	30	Starting system, multiport fuel injection system/sequential multiport fuel injection system
21	STRG LOCK	20	No circuit
22	IG2 NO.2	7,5	Starting system
23	ECU-B2	10	Engine immobilizer system
24	ECU-B	10	Main body ECU, gauge and meters, daytime running light system, air conditioning system, wireless remote control
25	RAD NO. 1	15	Audio system
26	DOME	10	Interior lights, personal light, clock
27	SPARE	10	Spare fuse
28	SPARE	30	Spare fuse
29	SPARE	20	Spare fuse
30	AMP	30	Audio system
31	MAYDAY	10	No circuit
32	EFI MAIN	20	Multiport fuel injection system/sequential multiport fuel injection system, EFI NO. 1, EFI NO. 2
33	HORN	10	Horn

№	Name	Ampere rating	Description
34	IG2	15	Multiport fuel injection system/sequential multiport fuel injection system, starting system, IGN, METER
35	HTR SUB NO. 1	30	PTC heater
36	HTR SUB NO. 3	30	PTC heater
37	PWR OUTLET/ INVERTER	15	AC INVERTER