

Toyota Tundra (XK50; 2007-2013) fuses

*In this article, we consider the second-generation Toyota Tundra (XK50) before a facelift, produced from 2007 to 2013. Here you will find fuse box diagrams of **Toyota Tundra 2007, 2008, 2009, 2010, 2011, 2012 and 2013**, 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 Tundra:

Fuse Layout Toyota Tundra 2007-2013



Cigar lighter (power outlet) fuses in the Toyota Tundra are the fuses #1 "INVERTER", #5 "PWR OUTLET" and #27 "CIG" (2007-2010) in the Instrument panel fuse box.

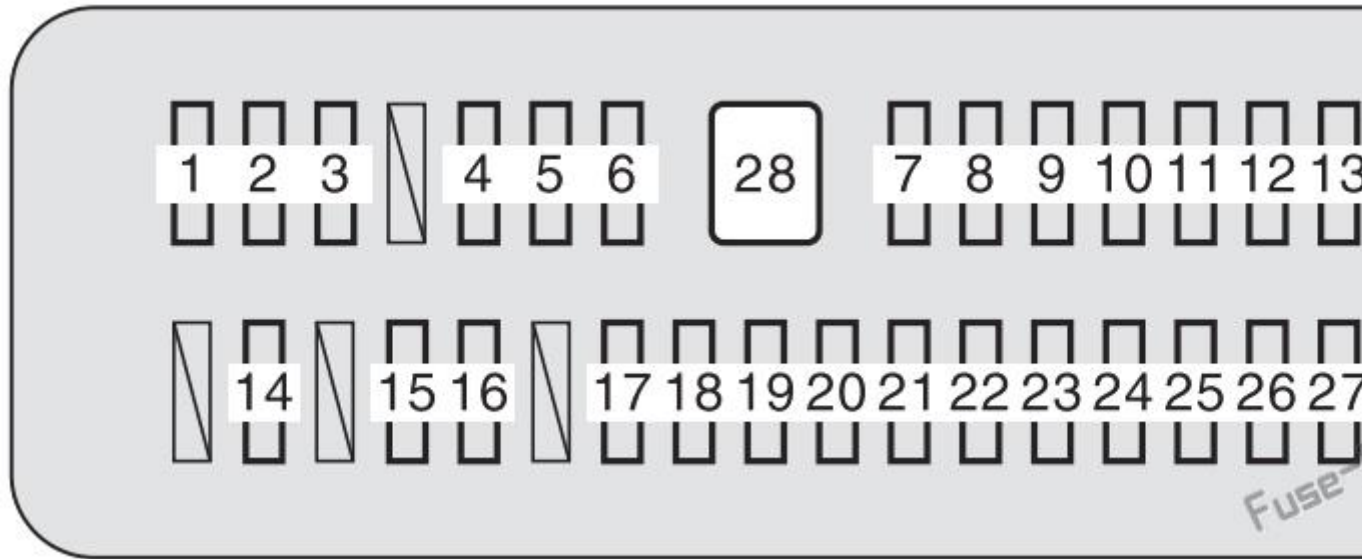
Passenger Compartment Fuse Box

Fuse Box Location

It is located under the dashboard (remove the lid to access).



Fuse Box Diagram



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Assignment of the fuses in the instrument panel

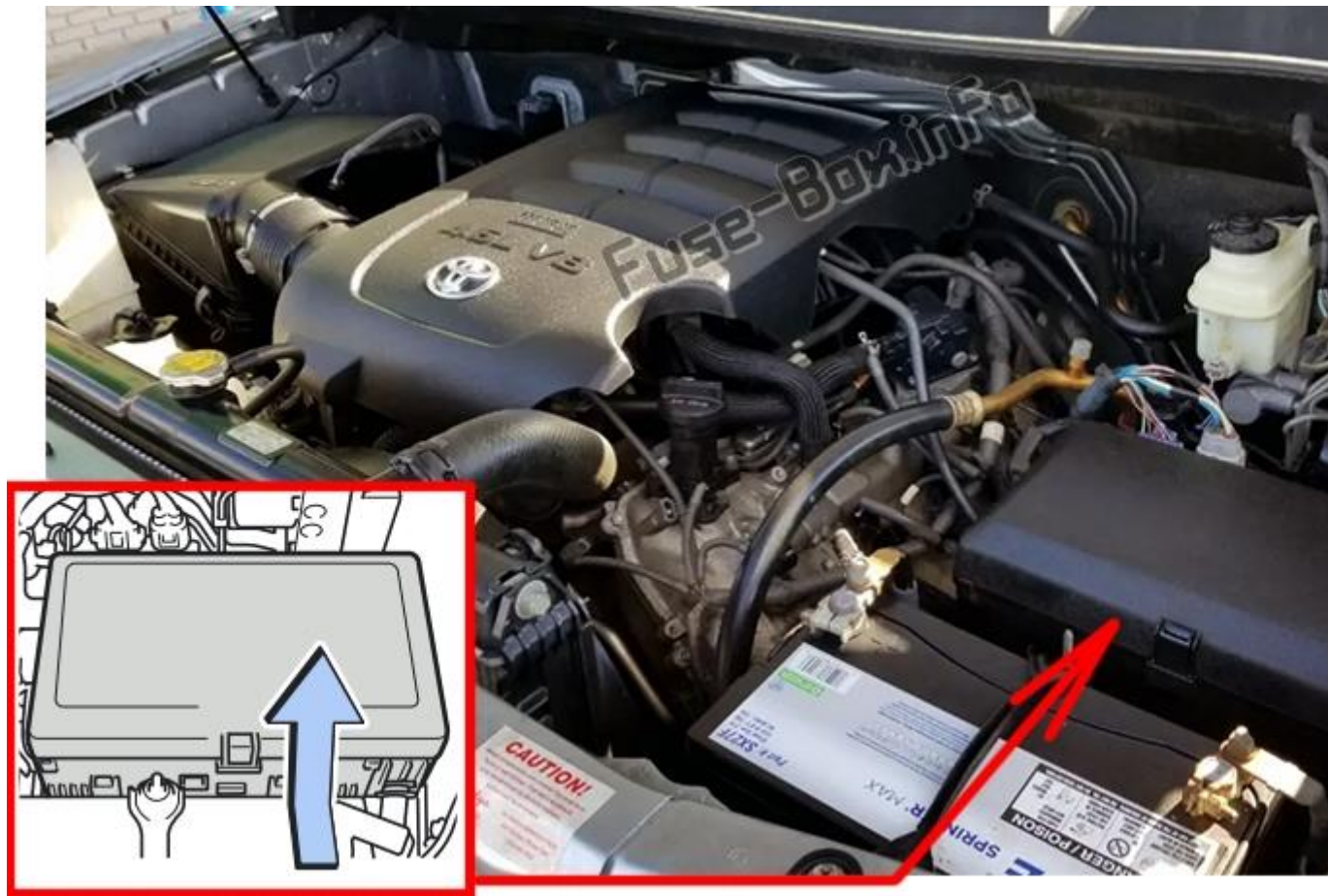
No	Name	Amp	Description
1	INVERTER	15A	Power outlet (115V)

№	Name	Amp	Description
2	FR P/SEAT LH	30A	Power front driver's seat
3	DR/LCK	25A	Multiplex communication system
4	OBD	7.5A	On-board diagnosis system
5	PWR_OUTLET	15A	Power outlets
6	CARGO LP	7.5A	Cargo lamp
7	AM1	7.5A	Shift lock system, starting system
8	A/C	7.5A	Air conditioning system
9	MIR	15A	Outside rear view mirror control, outside rear view mirror heaters
10	POWER №3	20A	Power windows
11	FR P/SEAT RH	30A	Power front passenger seat
12	TI&TE	15A	Power tilt and power telescopic
13	S/ROOF	25A	Electric moon roof
14	ECU-IG №1	7.5A	Anti-lock brake system, vehicle stability control system, multiplex communication system, intuitive parking assist system, power front driver's seat, power tilt and power telescopic, shift lock, tire pressure warning system, accessory meter, trailer towing, power outlet, electric moon roof
15	LH-IG	7.5A	Back-up lights, charging system, gauge and meters, turn signal lights, air conditioning system, seat heaters, back window defogger
16	4WD	20A	Four-wheel drive control system
17	WSH	20A	Window washer

No	Name	Amp	Description
18	WIPER	30A	Wiper and washer
19	ECU-IG №2	7.5A	Multiplex communication system
20	TAIL	15A	Tail lights, trailer lights (tail lights), parking lights, outer foot lights
21	A/C IG	10A	Air conditioning system
22	TOW BK/UP	7.5A	2007-2009: Not Used; 2010-2013: Trailer lights
23	SEAT-HTR	20A	Seat heaters or heater and ventilated seats
24	PANEL	7.5A	Instrument panel lights, glove box light, accessory meter, audio system, rear view monitor, navigation system, rear seat entertainment system, gauges and meters, air conditioning system
25	ACC	7.5A	Accessory meter, audio system, rear seat entertainment system, rear view monitor, navigation system, back-up lights, trailer lights (back-up lights), multiplex communication system, power outlet, outside rear view mirror
26	BK/UP LP	10A	Back-up light, gauges and meters
27	CIG	15A	2007-2010: Cigarette lighter; 2011-2013: Not Used
28	POWER №1	30A	Power windows, power back window

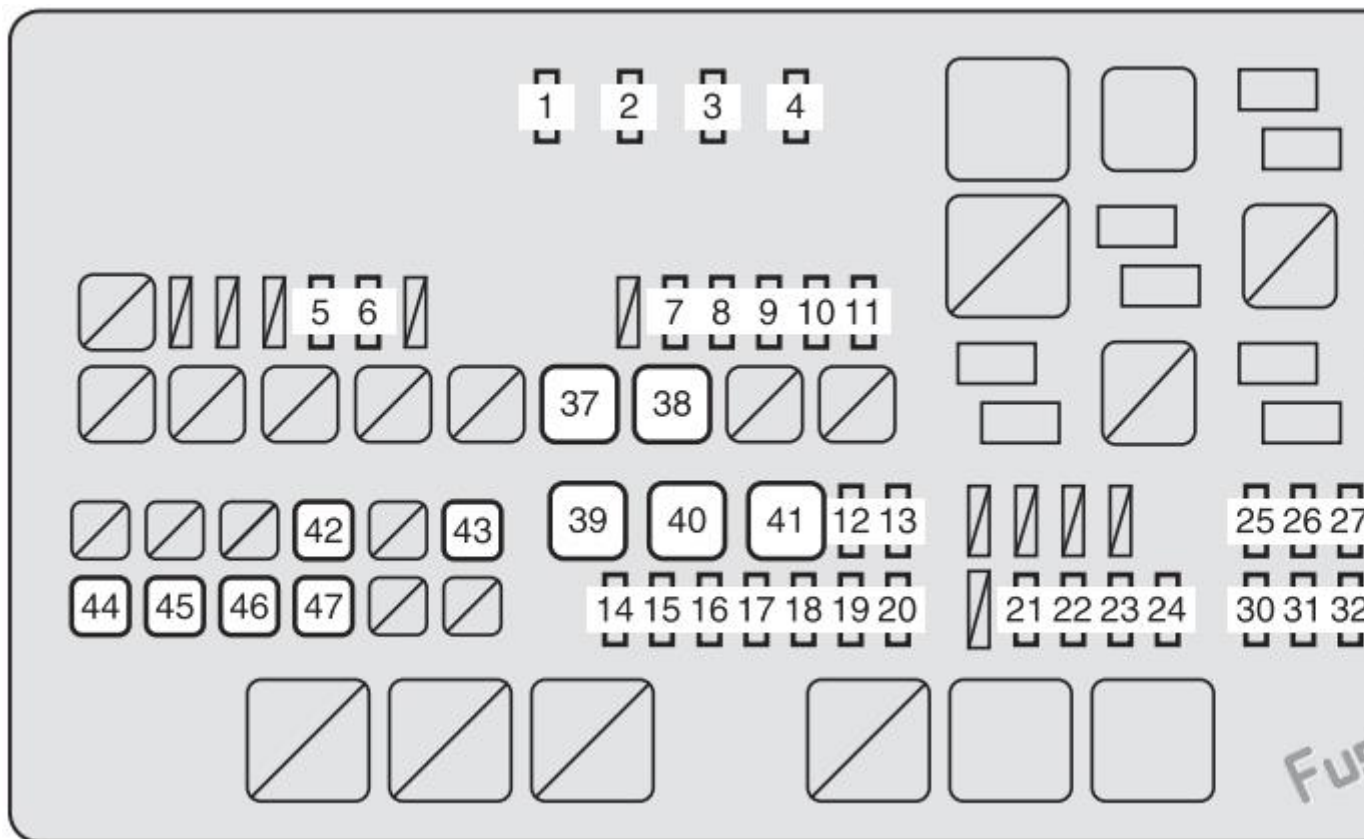
Engine Compartment Fuse Box

Fuse Box Location



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Fuse Box Diagram



Assignment of the fuses in the engine compartment

№	Name	Amp	Description
1	A/F	15A	Multiport fuel injection system/ sequential multiport fuel injection system
2	HORN	10A	Horn
3	EFI №1	25A	Multiport fuel injection system/ sequential multiport fuel injection system
4	IG2 MAIN	30A	INJ, MET, IGN fuses
5	DEICER	20A	Front windshield wiper de-icer
6	TOW TAIL	30A	Trailer lights (tail lights)
7	POWER №4	25A	2007-2009: Not Used; 2010-2013: Power windows
8	POWER №2	30A	Power back windows

No	Name	Amp	Description
9	FOG	15A	Front fog lights
10	STOP	15A	Stop lights, high mounted stoplight, vehicle stability control system, anti-lock brake system, shift lock system, multiport fuel injection system/sequential multiport fuel injection system, towing converter
11	TOW BRK	30A	Trailer brake controller
12	IMB	7.5A	2007-2009: Engine immobilizer system; 2010-2013: Multiport fuel injection system/ sequential multiport fuel injection system
13	AM2	7.5A	Starting system
14	TOWING	30A	Towing converter
15	AI_PMP_HTR (or AI-HTR)	10A	2007-2010: Not Used; 2011-2013: Air injection system
16	ALT-S	5A	Charging system
17	TURN-HAZ	15A	Turn signal lights, emergency flashers, towing converter
18	F/PMP	15A	No circuit
19	ETCS	10A	Multiport fuel injection system/ sequential multiport fuel injection system, electric throttle control system
20	MET-B	5A	Gauges and meters
21	AMP	30A	Audio system, rear view monitor, navigation system, rear seat entertainment system
22	RAD №1	15A	Audio system, rear view monitor, navigation system, rear seat entertainment system
23	ECU-B1	7.5A	Multiplex communication system, Multiport fuel injection system/ sequential multiport fuel injection system, auto

№	Name	Amp	Description
			anti-glare inside rear view mirror, power outlets, power front driver's seat, power tilt and power telescopic
24	DOME	7.5A	Interior lights, personal lights, vanity lights, engine switch light, foot light, accessory meter
25	HEAD LH	15A	Left-hand headlight (high beam)
26	HEAD LL	15A	Left-hand headlight (low beam)
27	INJ	10A	Multiport fuel injection system/ sequential multiport fuel injection system, ignition system
28	MET	7.5A	Gauges and meters
29	IGN	10A	SRS airbag system, multiport fuel injection system/sequential multiport fuel injection system, engine immobilizer system (2007-2009), cruise control system
30	HEAD RH	15A	Right-hand headlight (high beam)
31	HEAD RL	15A	Right-hand headlight (low beam)
32	EFI №2	10A	Multiport fuel injection system/ sequential multiport fuel injection system, leak detection pump
33	DEF I/UP	5A	No circuit
34	SPARE	5A	Spare fuse
35	SPARE	15A	Spare fuse
36	SPARE	30A	Spare fuse
37	DEFOG	40A	Back window defogger
38	SUB BATT	40A	Trailer towing
39	ABS1	50A	Anti-lock brake system, vehicle stability control system

№	Name	Amp	Description
40	ABS2	40A	Anti-lock brake system, vehicle stability control system
41	ST	30A	Starting system
42	HTR	50A	Air conditioning system
43	LH-J/B	150A	AM1, TAIL, PANEL, ACC, CIG, LH-IG, 4WD, ECU-IG №1, BK/UP LP, SEAT-HTR, A/C IG, ECU-IG №2, WSH, WIPER, OBD, A/C, TI&TE, FR P/SEAT RH, MIR, DR/LCK, FR P/SEAT LH, CARGO LP, PWR OUTLET, POWER №1 fuses
44	ALT	140A or 180A	LH-J/B, HTR, SUB BATT, TOW BRK, STOP, FOG, TOW TAIL, DEICER fuses
45	A/PUMP №1	50A	Multiport fuel injection system/ sequential multiport fuel injection system
46	A/PUMP №2	50A	Multiport fuel injection system/ sequential multiport fuel injection system
47	MAIN	40A	HEAD LL, HEAD RL, HEAD LH, HEAD RH fuses