

Toyota 4Runner (N280; 2010-2017) fuses

*In this article, we consider the fifth-generation Toyota 4Runner (N280), available from 2009 to the present. Here you will find fuse box diagrams of **Toyota 4Runner 2010, 2011, 2012, 2013, 2014, 2015, 2016 and 2017**, 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 4Runner:

Fuse Layout Toyota 4Runner 2010-2017



Cigar lighter (power outlet) fuse in the Toyota 4Runner is the fuse #30 “P/OUTLET” in the Instrument panel fuse box (see also fuse #19 “400W INV” in the Engine Compartment Fuse Box).

Passenger Compartment Fuse Box

Fuse box location



Assignment of the fuses in the Passenger Compartment

No	Name	Ampere rating [A]	Circuit
1	TAIL	10	Stop/tail lights
2	PANEL	7,5	Instrument panel lights
3	GAUGE	7,5	Meter and gauge
4	IGN	10	Multiport fuel injection system/sequential multiport fuel injection system, air bag system, smart key system
5	WASHER	20	Wiper and washer
6	WIP	30	Wiper and washer
7	S/ROOF	25	Electric moon roof
8	DOOR RR	25	Power windows
9	DOOR D	25	Power windows
10	DOOR BACK	30	Multiplex communication system
11	DOOR P	30	Power windows
12	P/SEAT FR	30	Front passenger's power seat
13	S/HTR FR	20	Seat heater system
14	ECU-IG NO.2	10	Air conditioning system, multiport fuel injection system/sequential multiport fuel injection system
15	IG1	7,5	Turn signal lights, emergency flashers
16	ECU-IG NO.1	10	Vehicle stability control system, tire pressure warning system, steering sensor
17	DOOR	7,5	Power windows

№	Name	Ampere rating [A]	Circuit
18	DOOR RL	25	Power windows
19	AM1	7,5	Starter system
20	A/C	7,5	Air conditioning system
21	OBD	7,5	On-Board diagnosis
22	FOG FR	15	Fog lights
23	D/L NO.2	25	Multiplex communication system
24	P/SEAT FL	30	Front driver's power seat
25	4WD	20	Four wheel drive system
26	KDSS	10	Kinetic dynamic suspension system
27	TOWING BKUP	10	Trailer back-up lights
28	BKUP LP	10	Back-up lights
29	ACC	7,5	Multiport fuel injection system/sequential multiport fuel injection system
30	P/OUTLET	15	Power outlets

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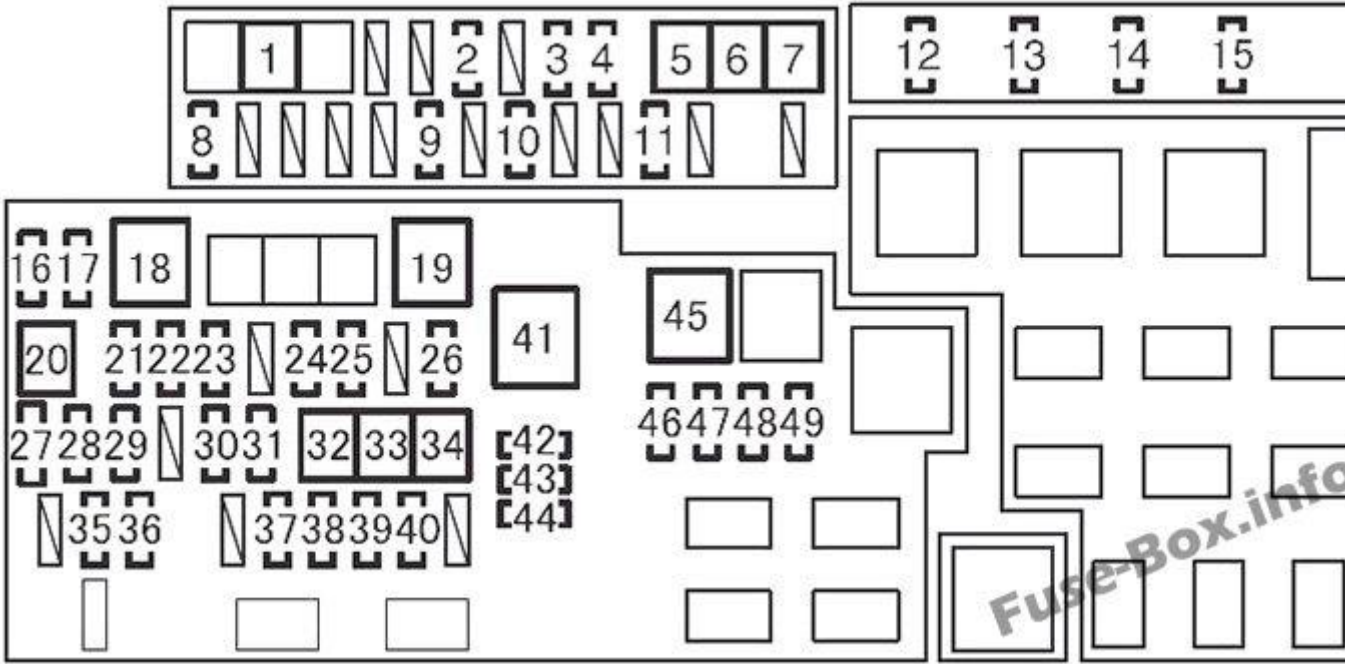
Fuse Box in the Engine Compartment

Fuse box location

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



Fuse box diagram



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Assignment of the fuses in the Engine Compartment

No	Name	Ampere rating [A]	Circuit
1	PTC HTR NO.3	30	PTC heater

No	Name	Ampere rating [A]	Circuit
2	DEF	30	Rear window defogger
3	DEICER	20	Windshield wiper de-icer
4	AIR PMP HTR	10	Air pump heater, AI combinationvalve
5	PTC HTR NO.2	30	PTC heater
6	SUB BATT	30	Trailer sub battery
7	PTC HTR NO.1	10	PTC heater
8	MIR HTR	10	Outside rear view mirror defoggers
9	TOWING TAIL	30	Trailer tail light
10	A/C COMP	10	Air conditioning system
11	STOP	10	Stop/tail lights
12	IG2	20	INJ, IGN, GAUGE fuses
13	HORN	10	Horn(s)
14	EFI	25	Multiport fuel injection system/sequential multiport fuel injectionsystem
15	A/F	20	A/F sensor
16	H-LP RH-HI	10	Right-hand headlight (high beam)
17	H-LP LH-HI	10	Left-hand headlight (high beam)

No	Name	Ampere rating [A]	Circuit
18	HTR	50	Air conditioning system
19	400W INV	80	Power outlets
20	ST	30	Starter system
21	H-LP HI	20	H-LP RH-HI, H-LP LH-HI fuses
22	ALT-S	7,5	Charging system
23	TURN&HAZ	15	Turn signal lights, emergency flashers
24	ETCS	10	Multiport fuel injection system/sequential multiport fuel injection system
25	PRG	30	Automatic running boards system
26	TOWING	30	Trailer stop/turn lights
27	SHORT PIN	—	No circuit
28	RAD NO.1	10	Audio system
29	AM2	7,5	Starter system
30	MAYDAY	7,5	Safety connect
31	AMP	30	Audio system
32	ABS NO.1	50	ABS, VSC
33	ABS NO.2	30	ABS, VSC
34	AIR PMP	50	Multiport fuel injection system/sequential multiport fuel injection system
35	DOME	10	Interior lights, vanity lights

No	Name	Ampere rating [A]	Circuit
36	ECU-B	10	Multiplex communication system, meter and gauge
37	H-LP RH-LO	10	Right-hand headlight (low beam)
38	H-LP LH-LO	10	Left-hand headlight (low beam)
39	INJ	10	Multiport fuel injection system/sequential multiport fuel injection system
40	EFI NO.2	7,5	Multiport fuel injection system/sequential multiport fuel injection system
41	ALT	140	HTR, 400W INV, A/C COMP, TOWING TAIL, SUB BATT, MIR HTR, DEF, DEICER, STOP, PTC HTR NO.1, PTC HTR NO.2, PTC HTR NO.3, S/HTR FR, ACC, P/OUTLET, IG1, ECU-IG NO.1, ECU-IG NO.2, WIP, WASHER, KDSS, 4WD, BKUP LP, TOWING BKUP, DOOR P, DOOR RL, DOOR RR, DOOR D, P/SEAT FL, P/SEAT FR, DOOR, A/C, OBD, DOOR BACK, S/ROOF, PANEL, TAIL, FOG FR, D/L NO.2 fuses, AIR PMP HTR
42	SPARE	10	—
43	SPARE	15	—
44	SPARE	20	—
45	P/I-B	80	IG2, EFI, A/F, HORN fuses
46	SECURITY	10	Multiport fuel injection system/sequential multiport fuel injection system
47	SMART	7,5	Smart key system
48	STRG LOCK	20	Steering lock system
49	TOWING BRK	30	Trailer brake controller

