

Lexus GX460 (URJ150; 2010-2017) fuses

*In this article, we consider the second-generation Lexus GX (J150), available from 2010 to the present. Here you will find fuse box diagrams of **Lexus GX 460 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 Lexus GX:

Fuse Layout Lexus GX 460 2010-2017



Cigar lighter (power outlet) fuse in the Lexus GX460 is the fuse #1 "P/OUTLET" (Power outlet) in the Instrument panel fuse box.

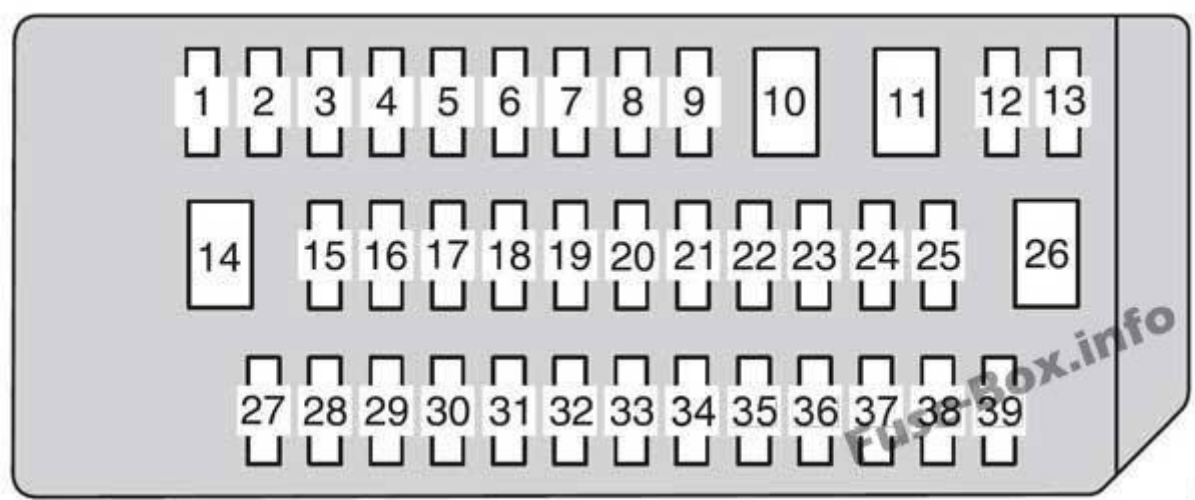
Passenger Compartment Fuse Box

Fuse box location

It is located under the instrument panel (on the driver's side), under the cover.



Fuse box diagram



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Assignment of the fuses in the Passenger Compartment

No	Name	A	Protected components
1	P/OUTLET	15	Power outlet

No	Name	A	Protected components
2	ACC	7.5	Outside rear view mirror motor, BODY ECU, air conditioning system, audio system, navigation system, parking assist system, back up relay, DSS#2 ECU, AT indicator, EFI ECU, shift lock ECU, DCM, MAYDAY ECU
3	BKUP LP	10	Back-up lights, audio system, multi information display, DSS#2 ECU, parking assist sensor
4	TOWING BKLP	10	Towing
5	AVS	20	Air suspension system
6	KDSS	10	KDSS ECU
7	4WD	20	4WD system, rear differential lock
8	P/SEAT FL	30	Front power seat (left)
9	D/L NO.2	25	Double lock system, glass hatch opener, BODY ECU
10	—	—	—
11	PSB	30	PSB ECU
12	TI&TE	15	Tilt and telescopic steering
13	FOG FR	15	Front fog lights
14			
15	OBD	7.5	DLC3
16	A/C	7.5	Air conditioning system
17	AM1	7.5	Starting system
18	DOOR RL	25	Rear power window (left)

No	Name	A	Protected components
19	—	—	—
20	ECU-IG NO.1	10	Shift lock ECU, VSC ECU, ABS ECU, steering sensor, yaw rate sensor, sequential switch, auto wiper ECU, back up relay, tilt & telescopic steering, PSB ECU, DSS#1 ECU, front radar sensor, AFS ECU, TIRE PRESS ECU, DRIVER MON ECU
21	IG1	7.5	Front turn signal light, rear turn signal light, side turn signal light, meter turn signal light, trailer light, ALT, VSC, C/C switch, SROP LP relay, MGC relay, condenser fan relay
22	ECU-IG NO.2	10	Rear window defogger, outside rear view mirror memory, seat heater/ ventilator switch, inverter relay, air conditioning system, EC mirror, Body ECU, exhaust gas sensor, parking assist sensor, navigation system, DSS#2 ECU, meter switch, accessory meter, folding seat ECU, O/H IG, head light cleaner, rear air conditioning system, deicer, 4.2-in. display, D-module, rain sensor, air suspension, RR VLV ECU, steering heater, LKA, P/SEAT IND
23	—	—	—
24	S/HTR FR	20	Seat heater and ventilator
25	P/SEAT FR	30	Front power seat (right)
26	DOOR P	30	Front power window (passenger's side), outside rear view mirror memory
27	DOOR	10	Power window
28	DOOR D	25	Front power window (driver's side)
29	DOOR RR	25	Rear power window (right)
30	—	—	—
31	S/ROOF	25	Moon roof
32	WIP	30	Windshield wipers and washer

№	Name	A	Protected components
33	WASHER	20	Windshield wipers and washer, rear window wipers and washer
34	—	—	—
35	COOLING	10	Cool box
36	IGN	10	EFI ECU, C/OPN RLY, VSC ECU, air bag ECU, smart entry & start system, steering lock ECU, CAN gateway ECU
37	GAUGE	7.5	Meter
38	PANEL	7.5	Emergency flasher switch, seat heater switch, 4WD switch, center differential lock switch, rear differential lock switch, air suspension, VSC off switch, interior light switch, glove box light, shift position indicator light, audio system, navigation system, steering switch, parking assist system switch, headlight leveling switch, headlight cleaner switch, folding seat switch, outside rear view mirror switch, ODO/TRIP switch, P/SEAT IND, SHIFT, COOL BOX, multi-information display, air conditioning system, cup holder lights, auxiliary box light
39	TAIL	10	Front position lights, tail lights, license plate lights, EFI ECU, rear fog lights, towing, front fog lights

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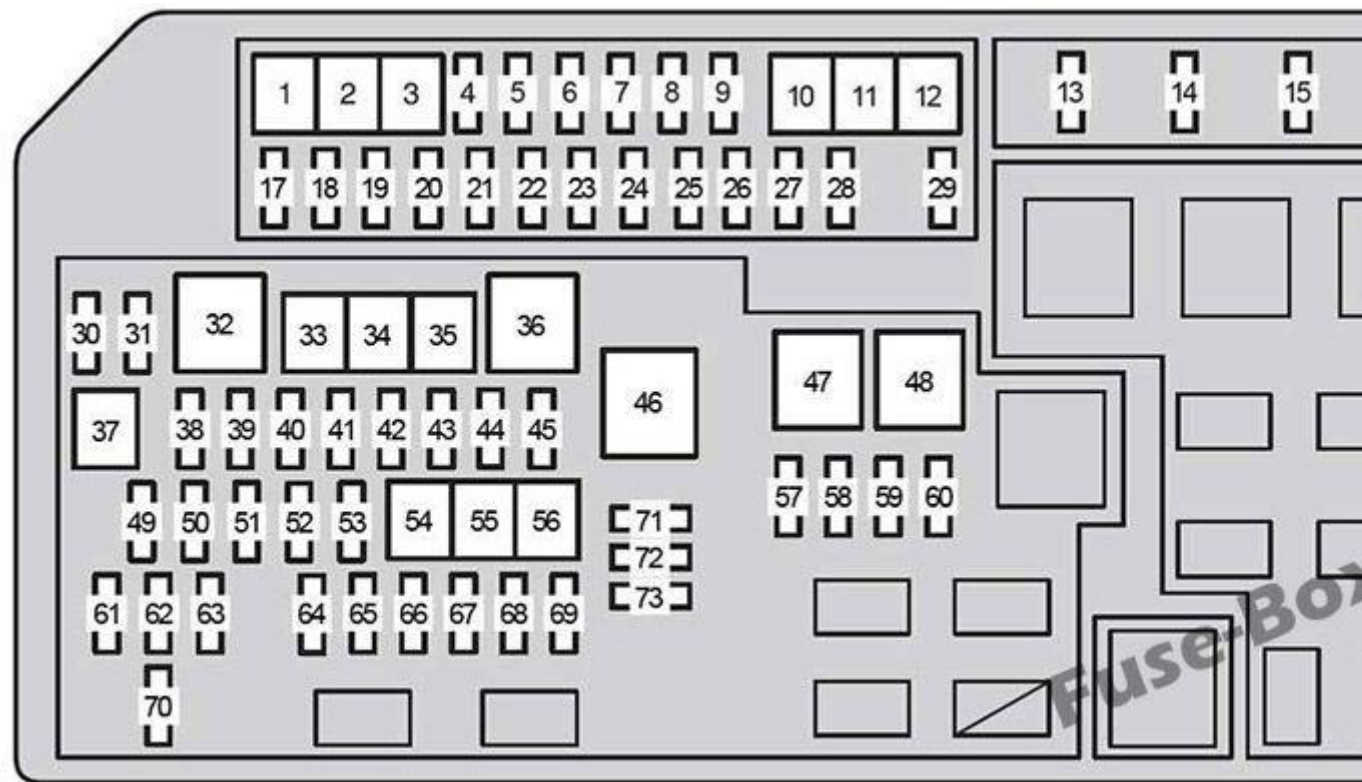
Engine Compartment Fuse Box

Fuse box location

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



Fuse box diagram



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Assignment of the fuses in the Engine Compartment

No	Name	A	Protected components
1	A/C RR	40	Rear air conditioning system
2	—	—	—
3	AIRSUS	50	Air suspension system, AIR SUS NO.2
4	INV	15	Inverter
5	—	—	—
6	DEF	30	Rear window defogger
7	—	—	—
8	DEICER	20	Windshield wiper deicer

№	Name	A	Protected components
9	—	—	—
10	—	—	—
11	SUB BATT	30	Towing
12	—	—	—
13	IG2	20	Injector, ignition, meter
14	HORN	10	Horn
15	EFI	25	EFI ECU, A/F heater relay, fuel pump relay, EFI NO.2
16	A/F	20	A/F SSR
17	—	—	—
18	FUEL OPN	10	Fuel lid opener
19	S/HTR RR	20	Rear seat heater
20	FOLD SEAT LH	30	Folding seat (left)
21	FOLD SEAT RH	30	Folding seat (right)
22	TOWING TAIL	30	Towing
23	—	—	—
24	A/C COMP	10	Air conditioning system
25	STRG HTR	10	Steering heater
26	CDS FAN	20	Condenser fan

№	Name	A	Protected components
27	STOP	10	Stop lights, high mount stop light, stop light switch, stop lights relay, VSC ECU, towing, Smart access system with push button start
28	—	—	—
29	AIR SUS NO.2	7.5	AIR SUS ECU
30	H-LP RH-HI	15	Headlight high beam (right)
31	H-LP LH-HI	15	Headlight high beam (left)
32	HTR	50	Air conditioning system
33	WIP WSH RR	30	Rear window wipers and washer
34	H-LP CLN	30	Headlight cleaner
35	—	—	—
36	400W INV	80	AC INVERTER
37	ST	30	STARTER MTR
38	H-LP HI	25	DIM relay, headlights, daytime running light system
39	ALT-S	7.5	ALT
40	TURN & HAZ	15	Front turn signal light, rear turn signal light, side turn signal light, meter turn signal light
41	D/L NO.1	25	Door lock motor, glass hatch) opener
42	ETCS	10	EFI ECU

№	Name	A	Protected components
43	FUEL PMP	15	FPC
44	—	—	—
45	TOWING	30	Towing
46	ALT	140	Air conditioning system, AIR SUS, headlight cleaner, towing, folding seat, STOP, rear window defogger, MIR HTR, CDS FAN, RR FOG, DEICER, ALT CON, MG-CLT, RR SEAT HTR, STRG HTR, J/B, RR WIP, RR WSH
47	P/I-B	80	Injector, ignition, meter, EFI, A/F heater, horn
48	—	—	—
49	RAD NO.1	15	Audio system, navigation system, rear seat entertainment system
50	AM 2	7.5	Starter system
51	RAD NO.2	10	Navigation system
52	MAYDAY	7.5	MAYDAY
53	AMP	30	Audio system
54	ABS NO.1	50	ABS, VSC
55	ABS NO.2	30	ABS, VSC
56	AIR PMP	50	Air pump
57	SECURITY	10	Security horn, self power siren, double lock ECU
58	SMART	7.5	Smart access system with push button start
59	STRG LOCK	20	Steering lock system

№	Name	A	Protected components
60	TOWING BRK	30	Towing
61	WIP RR	15	Rear window wiper
62	DOME	10	Interior lights, personal lights, vanity lights, door courtesy lights, footwell lights, outer foot lights, overhead module
63	ECU-B	10	Body ECU, meter, Fieater, steering sensor, wireless remote control, seat position memory, tilt and telescopic steering, multi display, Smart access system with push button start, folding seat, cool box, DSS#2 ECU, steering switch, D-module switch, overhead module
64	WSH FR NO.2	7.5	DSS#1 ECU
65	H-LP RH- LO	15	Headlight low beam (right), headlight leveling system
66	H-LP LH- LO	15	Headlight low beam (left), headlight leveling system
67	INJ	10	Coil, injector, ignition, noise filter
68	EFI NO.2	10	O2 SSR, AFM, ACIS VSV, AI COMB, KEY OFF PUMP, EYP VSV, EGR VALVE, CANISTER VSV, AI VSV RLY, AI PUMP HTR RLY
69	WIPFR NO.2	7.5	DSS#1 ECU
70	WSH RR	15	Rear window washier
71	SPARE	—	Spare fuse
72	SPARE	—	Spare fuse
73	SPARE	—	Spare fuse