

Lexus RX350 (AL10; 2010-2015) fuses

*In this article, we consider the third-generation Lexus RX (AL10), produced from 2010 to 2015. Here you will find fuse box diagrams of **Lexus RX 350 2010, 2011, 2012, 2013, 2014 and 2015**, 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 RX:

Fuse Layout Lexus RX 350 2010-2015



Cigar lighter (power outlet) fuses in the Lexus RX350 are the fuses #1 "P/POINT", #3 "CIG" and #16 "INVERTER" (since 2013: Power outlet AC) in the Instrument panel fuse box.

Passenger Compartment Fuse Box

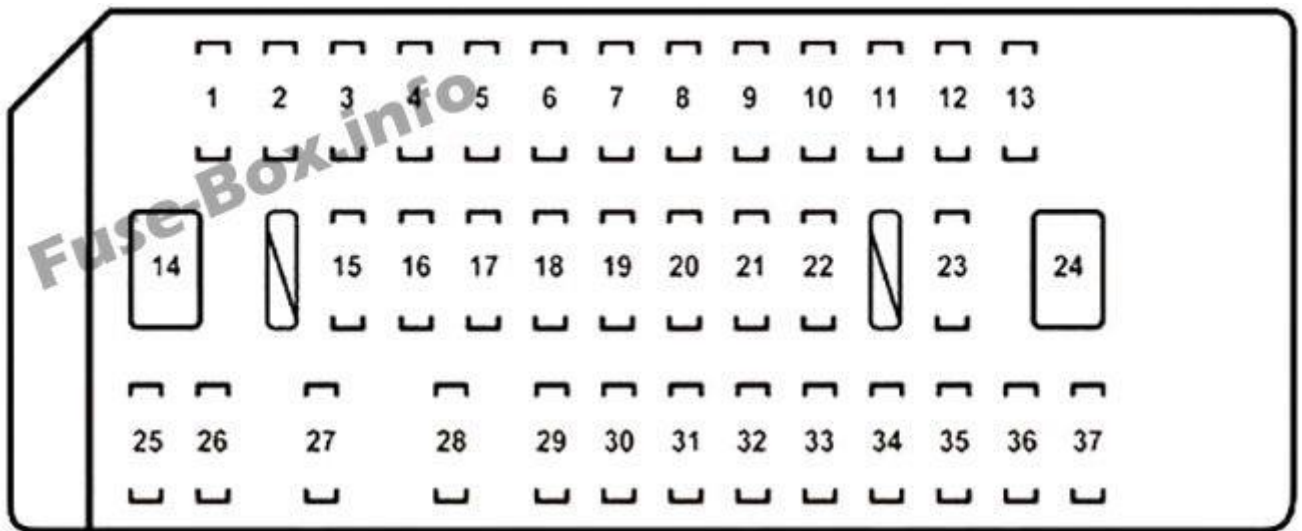
Fuse box location

The fuse box is located under the instrument panel (on the driver's side), under the lid.



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Fuse box diagram



Assignment of the fuses in the Passenger Compartment

Nº	Name	A	Function
1	P/POINT	15	Power outlet

№	Name	A	Function
2	ECU-ACC	10	Navigation system, outside rear view mirror (2010-2012), multiplex communication system, multi-information display, head-up display, air conditioning system (2013-2015), audio system, (2013-2015)
3	CIG	15	Power outlet
4	RADIO NO. 2	7.5	Audio system, power outlet (2010-2012), navigation system (2013-2015)
5	GAUGE NO. 1	10	Emergency flashers, navigation system, head-up display, air conditioning system (2013-2015), charging system (2013-2015)
6	ECU-IG1 NO. 3	10	Outside rear view mirror, windshield wipers and washer, seat heaters, starter system, power outlet, moon roof, Automatic High Beam (2010-2012), air conditioning system (2013-2015)
7	ECU-IG1 NO.1	10	Multiplex communication system, electric power steering system, shift lock control system, tilt and telescopic steering, starter system, automatic transmission system, power back door, tire pressure warning system, vehicle stability control system (2013-2015), pre-collision system (2013-2015)
8	S/ROOF	30	Moon roof
9	FUEL OPN	7.5	Fuel filler door opener
10	PSB	30	Pre-collision seat belt
11	TI&TE	30	Tilt and telescopic steering system
12	DR LOCK	10	Power door lock system
13	FR FOG	15	2010-2012: Front fog lights
13	FR FOG	7.5	2013-2015: Front fog lights
14	P-SEAT LH	30	Power seat (left-side)
15	4WD	7.5	AWD system

№	Name	A	Function
16	INVERTER	20	2013-2015: Power outlet
17	RR FOG	7.5	-
18	D/LALTB	25	Multiplex communication system, power door lock system (2013-2015), power back door (2013-2015)
19	HEATER	10	2010-2012: Air conditioning system
19	ESP	10	2013-2015: Electric power steering system
20	ECU-IG1 NO. 2	10	2010-2012: Air conditioning system, multiport fuel injection system/sequential multiport fuel injection system, SRS airbag system, multi-information display 2013-2015: Intuitive parking assist, AWD system, pre-collision seat belt
21	PANEL	10	2010-2012: Switch illumination, navigation system, height control system, headlight cleaner, windshield wiper de-icer, seat heater, power back door, audio system, multi-information display, air conditioning system 2013-2015: Switch illumination, navigation system, audio system, multiinformation display, air conditioning system, multiplex communication system automatic, transmission system
22	TAIL	10	Parking lights, side marker lights, tail lights, license plate lights, front fog lights, towing converter
23	AIRSUS	20	2010-2012: Electronically modulated air suspension system
24	P-SEAT RH	30	Power seat (right-side)
25	OBD	7.5	On-Board diagnosis
26	FR DOOR	25	Front power window (right-side), outside rear view mirror (2013-2015)
27	RR DOOR	25	Rear power window (right-side)

№	Name	A	Function
28	FL DOOR	25	Front power window (left-side), outside rear view mirror (2013-2015)
29	RL DOOR	25	Rear power window (left-side)
30	FR WASH	25	Windshield wipers and washer
31	RR WIP	15	Windshield wipers and washer
32	RR WASH	20	Windshield wipers and washer
33	FR WIP	30	Windshield wipers and washer
34	ECU IG2	10	2010-2012: Starter system, Intuitive parking assist sensor, AWD system 2013-2015: Multiport fuel injection system/sequential multiport fuel injection system, front passenger occupant classification system, SRS airbag system, stop lights, electronic controlled transmission, steering lock system
35	GAUGE NO. 2	7.5	2010-2012: Starter system 2013-2015: Gauge and meters
36	RH S-HTR	15	Seat heater (right-side)
37	LH S-HTR	15	Seat heater (left-side)

Engine Compartment Fuse Box

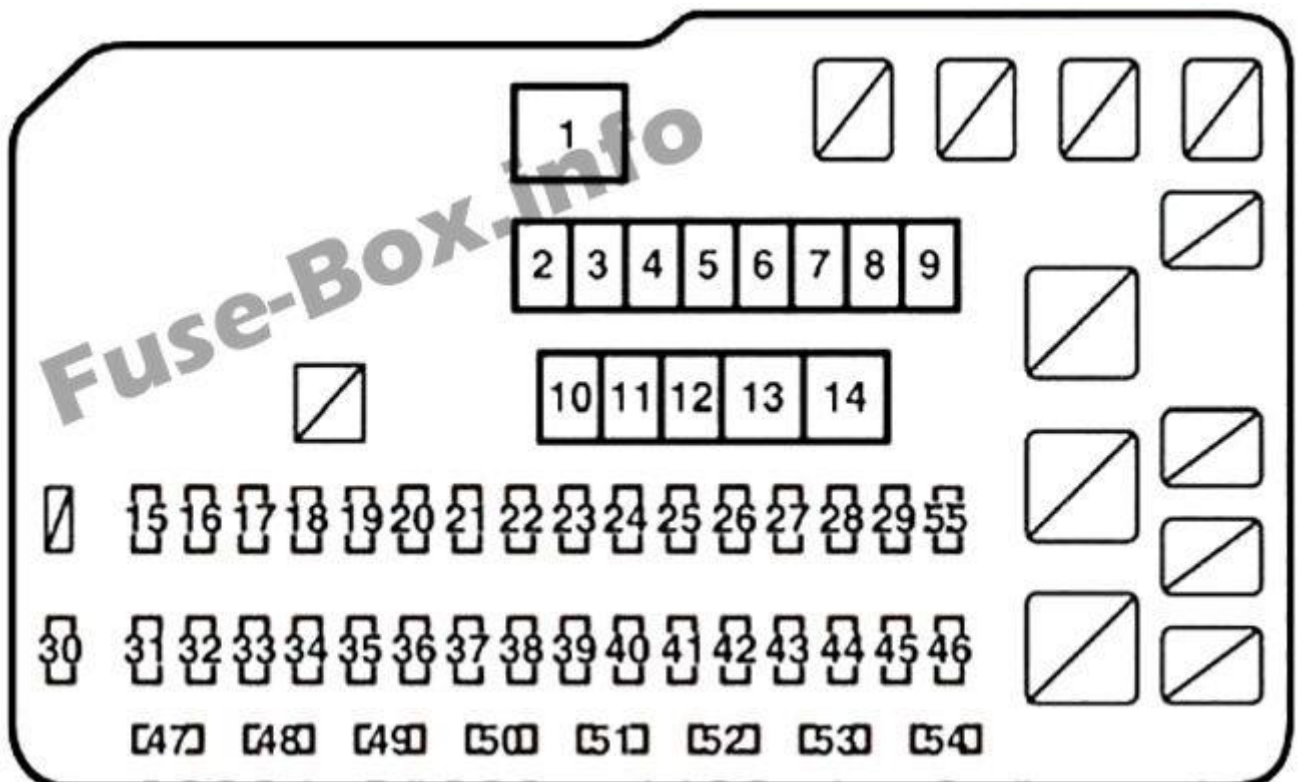
Fuse box location

It is located in the engine compartment (on the left-side), under the covers.



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Fuse box diagram



Assignment of the fuses in the Engine Compartment

No	Name	A	Function
1	RDI FAN NO. 1	80	Electric cooling fans
2	RR DEF	50	Rear window defogger
3	AIRSUS	50	2010-2012: Electronically modulated air suspension system
4	HTR	50	Air conditioning system
5	SPARE	30	-
6	SPARE	40	-
7	ABS NO.2	30	2010-2012: Anti-lock brake system 2013-2015: Vehicle stability control
8	H-LP CLN	30	Headlight cleaner
9	PBD	30	Power back door system
10	ST	30	Starter system
11	PD	50	2010-2012: Daytime running light system, A/F, H-LP RH HI, H-LP LH LO, H-LP RH LO, H-LP LH HI, HORN, S-HORN, multiplex communication system, multiport fuel injection system/ sequential multiport fuel injection system 2013-2015: A/F, H-LP RH HI, H-LP LH LO, H-LP RH LO, H-LP LH HI, HORN, SHORN
12	ABS NO.1	50	2010-2012: Anti-lock brake system 2013-2015: Vehicle stability control
13	EPS	60	Electric power steering system
14	ALT	140	2010-2012: FUEL OPN, DR LOCK, OBD, RR FOG, S/ROOF, 4WD, INVERTER, ECU IG1 NO. 1, ECU IG1 NO. 2, PANEL, GAUGE NO. 1

No	Name	A	Function
			2013-2015: IG1 MAIN, TOWING BATT, DEICER, TOWING, STOP, RDI FAN NO. 1, FILTER, RR DEF, AIR SUS, HEATER, ABS NO. 2, H-LP CLN, PBD, ECU-IG1 NO. 1, ECU-IG1 NO. 3, GAUGE NO. 1, ECU-IG1 NO. 2, EPS, FR WIP, RR WIP, FR WASH, RR WASH, RH S-HTR, LH S-HTR, TAIL, PANEL, D/L ALT B, FR FOG, FR DOOR, FL DOOR, RR DOOR, RL DOOR, PSB, P-SEAT LH, P-SEAT RH, TISCtE, FUEL OPN, DR LOCK, OBD, RR FOG, S/ROOF, 4WD, INVERTER, ECU-ACC, P/POINT, CIG, RADIO NO. 2
15	AMP1	30	Audio system
16	EFI MAIN	30	2010-2012: Multiport fuel injection system/ sequential multiport fuel injection system, EFI NO. 1, EFI NO. 2 2013-2015: Multiport fuel injection system/sequential multiport fuel injection system, electronic controlled transmission, EFI NO. 1, EFI NO. 2, F/PMP
17	AMP2	30	Audio system
18	IG2	30	2010-2012: Starter system, IGN, GAUGE NO. 2, ECU IG NO. 2 2013-2015: IGN, GAUGE NO. 2, ECU IG 2
19	IP JB	25	Power door lock system
20	STR LOCK	20	Starter system
21	RAD NO. 3	15	2010-2012: Meters and gauges lights, instrument panel lights, navigation system, audio system, rear seat entertainment system 2013-2015: Meters and gauges, navigation system, audio system
22	HAZ	15	Emergency flashers
23	ETCS	10	Multiport fuel injection system/ sequential multiport fuel injection system
24	RAD NO. 1	10	Audio system, navigation system (2013-2015)

№	Name	A	Function
25	AM2	7.5	Starting system
26	ECU-BNO. 2	7.5	2010-2012: Air conditioning system, front passenger occupant classification system, starter system 2013-2015: Air conditioning system, front passenger occupant classification system, audio system, vehicle stability control system, power windows
27	MAYDAY/TEL	7.5	2013-2015: MAYDAY/TEL
28	IMMOBI	7.5	2013-2015: IMMOBI
29	ALT-S	7.5	Charging system
30	IGN	10	2010-2012: Starter system, multiport fuel injection system/sequential multiport fuel injection system 2013-2015: Multiport fuel injection system/sequential multiport fuel injection system
31	DOME	10	Vanity mirror lights, luggage compartment lights, interior lights, personal lights, door courtesy lights (2013-2015), footwell lights (2013-2015), scuff lights (2013-2015)
32	ECU-B NO. 1	7.5	2010-2012: Interior lights, personal lights, tilt and telescopic steering, multiplex communication system, meters and gauges, power window, driving position memory system, power seats, power back door, head-up display, starter system, air conditioning system, power door lock system
32	ECU-B NO. 1	10	2013-2015: Tilt and telescopic steering, multiplex communication system, meters and gauges, driving position memory, power seats, power back door, headup display, starter system, outside rear view mirror, steering sensor, garage door opener
33	EFI NO. 1	10	Multiport fuel injection system/ sequential multiport fuel injection system, electronic controlled transmission (2013-2015)

№	Name	A	Function
34	WIP-S	7.5	2010-2012: Windshield wipers and washer 2013-2015: Cruise control
35	AFS	7.5	2010-2012: Adaptive front-lighting system
35	ECU-IG1 NO. 4	10	2013-2015: Air conditioning system, rear window defogger, vehicle stability control system, electric cooling fans
36	BK/UP LP	7.5	Buck-up lights
37	HEATER NO. 2	7.5	2010-2012: Air conditioning system, AWD system
37	ECU-IG1 NO. 5		2013-2015: Air conditioning system
38	ECU IG1	10	2010-2012: Adaptive front-lighting system, headlight cleaner, cooling fan, cruise control, electronically modulated air suspension system, vehicle stability control, vehicle dynamics integrated management
38	ECU-IG1 NO. 6		2013-2015: Head light cleaner, cruise control, vehicle stability control, air conditioning system, Blind Spot Monitor
39	EFI NO.2	10	Multiport fuel injection system/sequential multiport fuel injection system
40	F/PUMP	15	Multiport fuel injection system/sequential multiport fuel injection system
41	DEICER	25	Windshield wipers and washer
42	STOP	7.5	2010-2012: Vehicle stability control, vehicle dynamics integrated management, high mounted stoplight 2013-2015: Vehicle stability control, vehicle dynamics integrated management, stop lights, electronic controlled transmission, multiport fuel injection system/sequential multiport fuel injection system, shift lock control system, starter system

No	Name	A	Function
43	TOWING BATT	20	Trailer battery
44	TOWING	30	Trailer lights
45	FILTER	10	2010-2012: Condenser
46	IG1 MAIN	30	2010-2012: ECU IG1, BK/UPLP, HEATER NO. 2, AFS 2013-2015: ECU-IG1 NO. 6, BK/UP LP, ECU IG1 NO. 5, ECU-IG1 NO. 4
47	H-LP RH HI	15	Right-hand headlight (high beam)
48	H-LP LH HI	15	Left-hand headlight (high beam)
49	BIXENON	10	2010-2012: Discharge headlight
50	H-LP RH LO	15	Right-hand headlight (low beam)
51	H-LP LH LO	15	Left-hand headlight (low beam)
52	HORN	10	Horn
53	A/F	20	Multiport fuel injection system/ sequential multiport fuel injection system
54	S-HORN	7.5	Security horn
55	DRL	7.5	Daytime running light system