

Lexus IS250 / IS350 (XE20; 2006-2013) fuses

*In this article, we consider the second-generation Lexus IS, produced from 2006 to 2013. Here you will find fuse box diagrams of **Lexus IS 250 and IS 350 2006, 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 Lexus IS:

Fuse Layout Lexus IS250, IS350 2006-2013



Cigar lighter (power outlet) fuses in the Lexus IS250 / IS350 are the fuses #10 "CIG" (Cigarette lighter) and #11 "PWR OUTLET" (Power outlet) in the Passenger Compartment Fuse Box №2.

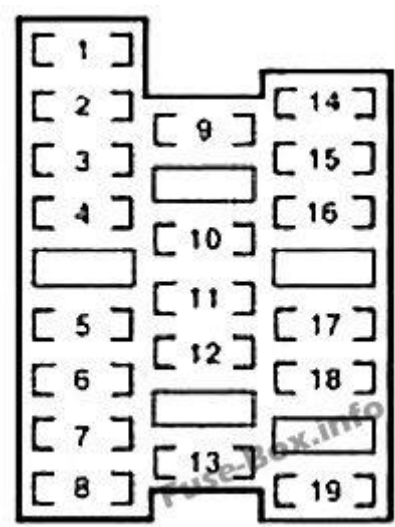
Passenger Compartment Fuse Box №1

Fuse box location

The fuse box is located under the left side of the instrument panel, under the lid.



Fuse box diagram



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Assignment of the fuses in the Passenger Compartment Fuse Box №1

№	Name	Ampere	Circuit
1	FR P/SEAT LH	30 A	Power seat

No	Name	Ampere	Circuit
2	A/C	7.5 A	Air conditioning system
3	MIR HTR	15 A	Outside rear view mirror defoggers
4	TV NO.1	10 A	Display
5	FUEL OPEN	10 A	Fuel filler door opener
6	TV NO.2	7.5 A	
7	PSB	30 A	2006-2010: Pre-collision seat belt 2011-2013: No circuit
8	S/ROOF	25 A	Moon roof
9	TAIL	10 A	Tail lights, license plate lights, parking lights
10	PANEL	7.5 A	Switch illumination, air conditioning system, display, audio
11	RR FOG	7.5 A	
12	ECU-IG LH	10 A	Cruise control, air conditioning system, power steering, rain sensor, antiglare inside rear view mirror, shift lock system, moon roof, tire inflation pressure warning system, (& VSC (2011-2013))
13	FR S/HTR LH	15 A	Seat heaters and ventilators
14	RR DOOR LH	20 A	Power windows
15	FR DOOR LH	20 A	Power windows, outside rear view mirror
16	SECURITY	7.5 A	Smart access system with push-button start

No	Name	Ampere	Circuit
17	H-LP LVL	7.5 A	Automatic headlight leveling system
18	LH-IG	10 A	Charging system, headlight cleaner, rear window defogger, electric cooling fans, emergency flashers, turn signal lights, back-up lights, stop lights, mirror heaters, rear sun shade, seat belts, intuitive parking assist, cruise control, air conditioning system, PTC heater, manual transmission, windshield wiper de-icer
19	FR WIP	30 A	Windshield wipers

Passenger Compartment Fuse Box №2

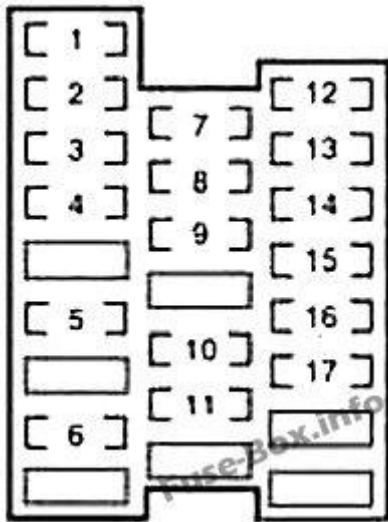
Fuse box location

It is located under the right side of the instrument panel, under the lid.



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Fuse box diagram



Assignment of the fuses in the Passenger Compartment Fuse Box №2

№	Name	Ampere	Circuit
1	FR P/SEAT RH	30 A	Power seat
2	DOOR DL	15 A	-
3	OBD	7.5 A	On-board diagnosis system
4	STOP SW	7.5 A	2006-2010: Stop lights 2011-2013: Stop lights, multiport fuel injection system/sequential multiport fuel injection system, VDIM, shift lock system, high mounted stop light
5	TI&TE	20 A	Electric tilt and telescopic steering column
6	RAD NO.3	10 A	Audio
7	GAUGE	7.5 A	Meter
8	IGN	10 A	2006-2010: SRS airbag system, cruise control, steering lock system, fuel system 2011-2013: SRS airbag system, steering lock system,

No	Name	Ampere	Circuit
			multiport fuel injection system/ sequential multiport fuel injection system, stop lights, Lexus Enform
9	ACC	7.5 A	2006-2010: Lexus link system, clock, air conditioning system, audio, display, outside rear view mirrors, smart access system with push button start 2011-2013: Lexus Enform, clock, air conditioning system, audio, navigation system, outside rear view mirrors, Lexus parking assist monitor, glove box light, console box light, multiplex communication system, display, smart access system with push-button start
10	CIG	15 A	Cigarette lighter
11	PWR OUTLET	15 A	Power outlet
12	RR DOOR RH	20 A	Power windows
13	FR DOOR RH	20 A	2006-2010: Power windows, outside rear view mirrors 2011-2013: Power windows, outside rear view mirrors, multiplex communication system
14	AM2	7.5 A / 15 A	2006-2010: Smart access system with push-button start 2011-2013: Starting system
15	RH-IG	7.5 A	2006-2010: Seat belts, intuitive parking assist, automatic transmission, seat heater and ventilator 2011-2013: Seat belts, intuitive parking assist, automatic transmission, seat heater and ventilator, windshield wiper deicer
16	FR S/HTR RH	15 A	Seat heaters and ventilators

No	Name	Ampere	Circuit
17	ECU-IG RH	10 A	Power seats, smart access system with push-button start, AWD system, outside rear view mirrors, VDIM, air conditioning system, electric tilt and telescopic steering, power windows, navigation system, multiplex communication system

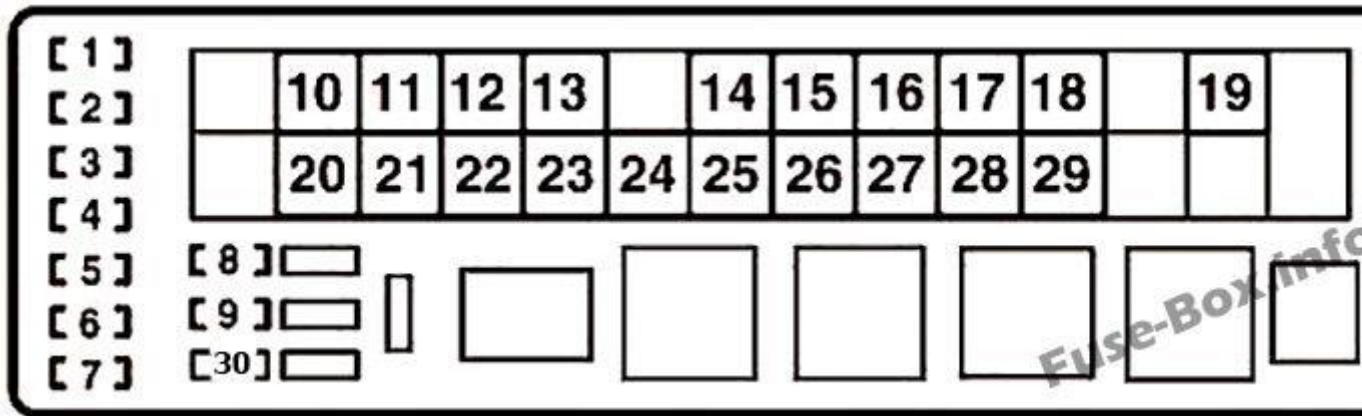
Engine Compartment Fuse Box №1

Fuse box location

The fuse box is located in the engine compartment (on the right-side in the LHD, or on the left-side in the RHD).



Fuse box diagram (LHD)



Assignment of the fuses in the Engine Compartment Fuse Box №1

№	Name	Ampere	Circuit
1	ABS NO.3	25A	2006-2008: VDIM 2009-2013: No circuit
2	PWR HTR	25A	-
3	TURN-HAZ	15A	Emergency flashers, turn signals
4	IG2MAIN	20A	IG2, IGN, GAUGE
5	RAD NO.2	30A	Audio
6	D/C CUT	20A	DOME, MPX-B
7	RAD NO.1	30A	Audio
8	MPX-B	10A	Headlights, front fog lights, parking lights, license plate lights, windshield washer, horn, power door lock system, power windows, power seats, electric tilt and telescopic steering column, meter, smart access system with pushbutton start, outside rear view mirrors, air conditioning system, security system, multiplex communication system
9	DOME	10A	Interior lights, meter
10	E/G-B	60 A	FR CTRL-B, ETCS, ALT-S, steering lock system, exhaust system
11	DIESEL GLW	80 A	
12	ABS1	50 A	2006-2008: VSC, VDIM 2009-2013: VDIM

№	Name	Ampere	Circuit
13	RH J/B-B	30A	Power door lock system, smart access system with push-button start
14	MAIN	30A	Headlight low beams
15	STARTER	30A	Smart access system with push-button start
16	LH J/B-B	30A	Power door lock system, SECURITY
17	P/I-B	60 A	Multiport fuel injection system/ sequential multiport fuel injection system
18	EPS	80 A	Power steering
19	ALT	150 A	LH J/B-AM, E/G-AM, GLW PLG2, HEATER, FAN1, FAN2, DEFOG, ABS2, RH J/B-AM, GLW PLG1, LH J/B-B, RH J/B-B
20	GLW PLG1	50 A	PTC heater
21	RH J/B-AM	80 A	OBD, STOP SW, TI&TE, FR P/SEAT RH, RAD NO.3, ECU-IG RH, RH-IG, FR S/HTR RH, ACC, CIG, PWR OUTLET
22	ABS2	30A	VSC
23	DEFOG	50 A	Rear window defogger
24	FAN2	40 A	Electric cooling fans
25	FAN1	40 A	Electric cooling fans
26	HEATER	50 A	Air conditioning system
27	GLW PLG2	50 A	PTC heater
28	E/G-AM	60 A	Headlight cleaners, front fog lights, parking lights, air conditioning system

No	Name	Ampere	Circuit
29	LH J/B-AM	80 A	S/ROOF, FR P/SEAT LH, TV NO.1, A/C, FUEL/OPEN, PSB, FR WIP, H-LP LVL, LH-IG, ECU-IG LH, PANEL, TAIL, MIR HTR, FR S/HTR LH
30	CDS	10A	2006-2008: No circuit 2009-2013: Electric cooling fans

Engine Compartment Fuse Box №2

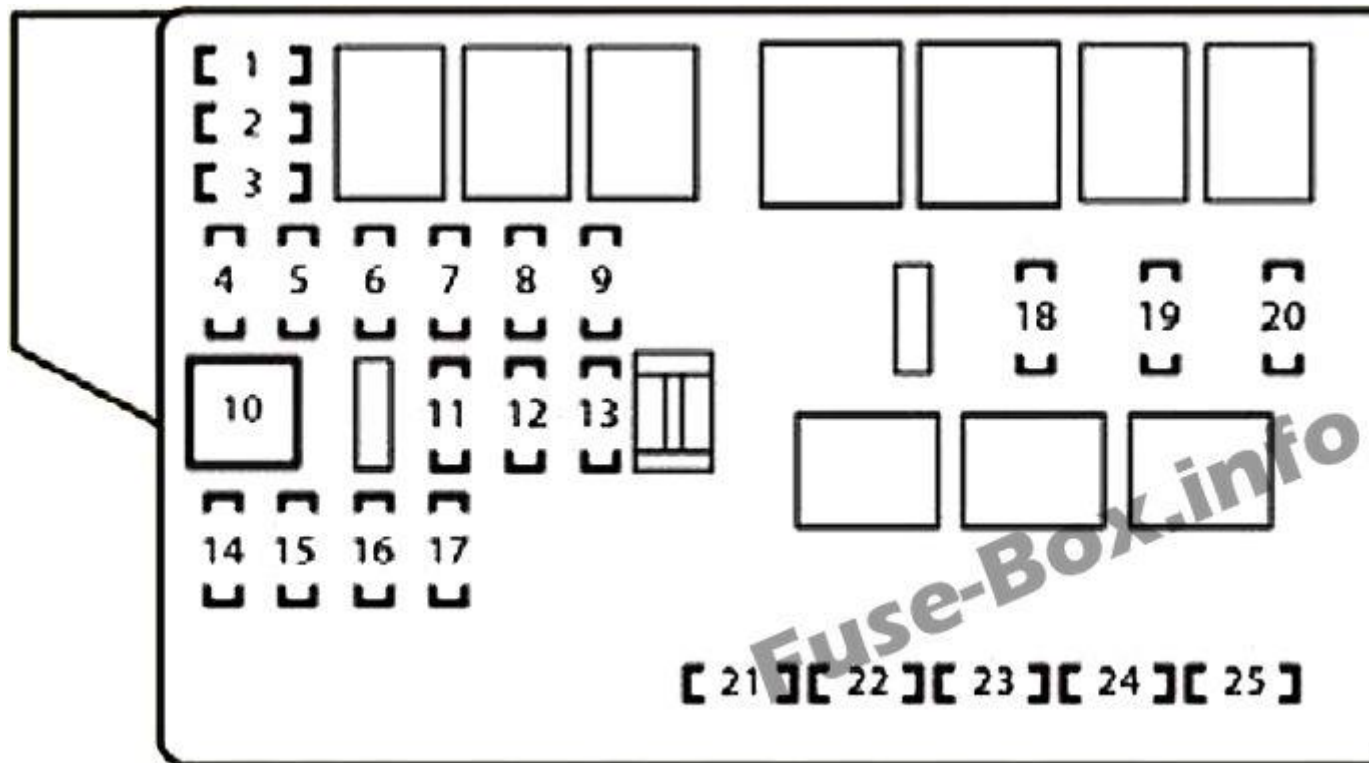
Fuse box location

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



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Fuse box diagram



Assignment of the fuses in the Engine Compartment Fuse Box №2

№	Name	Ampere	Circuit
1	SPARE	30 A	Spare fuse
2	SPARE	25 A	Spare fuse
3	SPARE	10 A	Spare fuse
4	FR CTRL-B	25 A	H-LP UPR, HORN
5	A/F	15 A	2006-2010: Exhaust system 2011-2013: Multiport fuel injection system/ sequential multiport fuel injection system
6	ETCS	10 A	Multiport fuel injection system/ sequential multiport fuel injection system
7	ALT-S	7.5 A	Charging system
8	TEL	10 A	2006-2009: No circuit 2010-2011: Lexus Enform

No	Name	Ampere	Circuit
			2012-2013: TEL
9	STR LOCK	25 A	Steering lock
10	H-LP CLN	30 A	Headlight cleaner
11	A/C COMP	7.5 A	Air conditioning system
12	DEICER	25 A	2006-2009: No circuit 2010-2013: Windshield wiper de-icer
13	FR CTRL-AM	30 A	FR TAIL, FR FOG, WASHER
14	IG2	10 A	Ignition system
15	EFI NO.2	10 A	Multiport fuel injection system/ sequential multiport fuel injection system
16	H-LP RL WR	15 A	Headlight low beam (right)
17	H-LP LL WR	15 A	Headlight low beam (left)
18	F/PMP	25 A	Fuel system
19	EFI	25 A	Multiport fuel injection system/ sequential multiport fuel injection system, (& EFI NO.2 (2011-2013))
20	INJ	20 A	Multiport fuel injection system/ sequential multiport fuel injection system
21	H-LP UPR	15 A	Headlight high beams
22	HORN	10 A	Horns

No	Name	Ampere	Circuit
23	WASHER	20 A	Windshield washer
24	FR TAIL	10 A	Parking lights
25	FR FOG	15 A	Front fog lights