

Lexus GS250 / GS350 (L10; 2012-2017) fuses

*In this article, we consider the fourth-generation Lexus GS (L10), available from 2012 to the present. Here you will find fuse box diagrams of **Lexus GS 250, GS 350 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 GS:

Fuse Layout Lexus GS250, GS350 2012-2017



Cigar lighter (power outlet) fuses in the Lexus GS250 / GS350 are the fuses #2 (LHD) or #3 (RHD) "FR P/OUTLET" (Front Power outlet) and #3 (LHD) or #5 (RHD) "RR P/OUTLET" (Rear Power outlet) in the Passenger Compartment fuse box #2.

Passenger Compartment Fuse Box №1

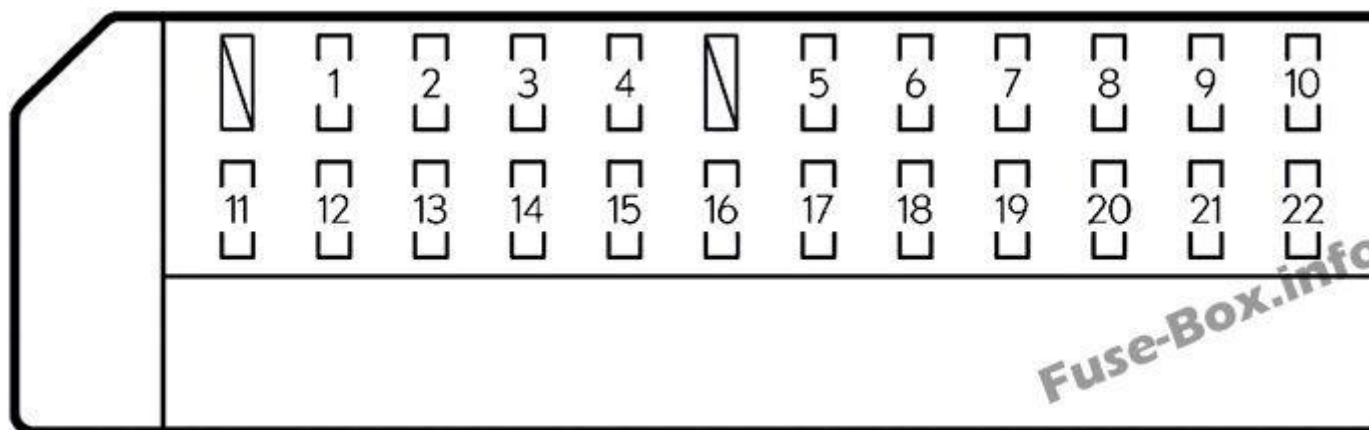
Fuse box location

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



Fuse box diagrams

Left-hand drive vehicles

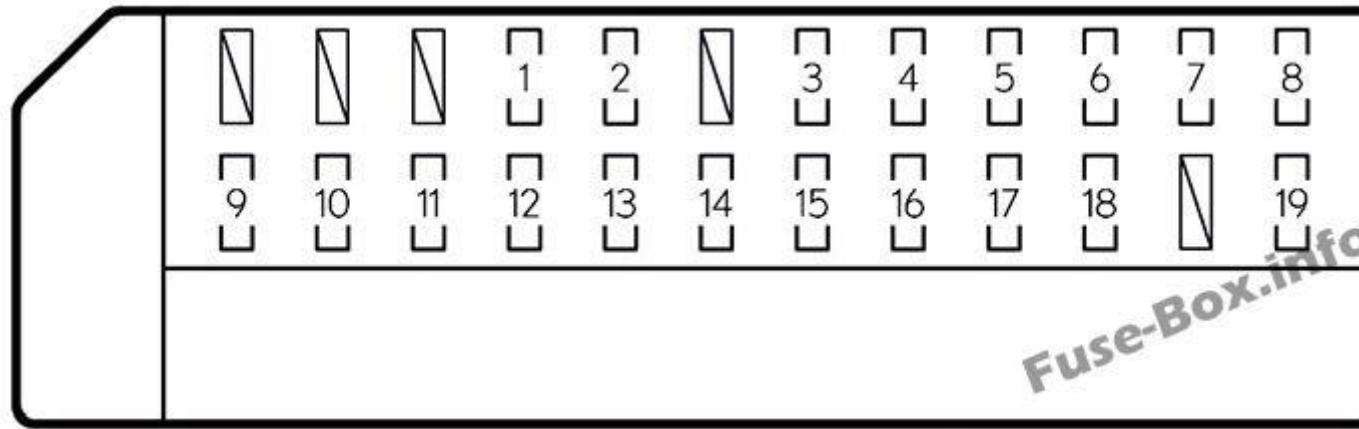


Assignment of the fuses in the Passenger Compartment Fuse Box №1 (LHD)

№	Name	Ampere rating [A]	Circuit protected
1	STOP	7,5	Stop lights, high mounted stoplight
2	P/W-B	5	Power window master switch
3	P/SEAT1 F/L	30	Power seats
4	D/L NO.1	25	Power door lock system
5	NV-IR	10	2012: No circuit 2013-2015: Lexus night view
6	FL S/HTR	10	Seat heaters/ventilators
7	WIPER	30	Windshield wipers
8	WIPER-IG	5	Windshield wipers
9	LH-IG	10	Seat belts, body ECU, AFS, overhead module, raindrop sensor, inside rear view mirror, lane camera sensor (LKA), head-up display, shift lock system, intuitive parking assist, front left-hand door ECU, driver monitor system, Remote Touch screen, electric tilt and

No	Name	Ampere rating [A]	Circuit protected
			telescopic steering column, power seats, moon roof, intuitive parking assist switch
10	LH ECU-IG	10	VDIM, D-SW MODULE (Blind Spot Monitor, heated steering wheel), driver support system, AFS, EPB
11	DOOR FL	30	Outside rear view mirror defoggers, power window (front left-hand)
12	CAPACITOR (HV)	10	No circuit
13	STRG LOCK	15	Steering lock
14	D/L NO.2	25	Power door lock system
15	DOOR RL	30	Power window (rear left-hand)
16	HAZ	15	Turn signal lights, emergency flashers
17	LH-IG2	10	Multiport fuel injection system/sequential multiport fuel injection system, stop lights, smart entry & start system, steering lock system
18	LH J/B-B	7,5	Body ECU
19	S/ROOF	20	Moon roof
20	P/SEAT2 F/L	25	Power seats
21	TI&TE	20	Electric tilt and telescopic steering column
22	A/C	7,5	Air conditioning system

Right-hand drive vehicles



Assignment of the fuses in the Passenger Compartment Fuse Box №1 (RHD)

№	Name	Ampere rating [A]	Circuit protected
1	P/SEAT1 F/L	30	Power seats
2	D/L NO.1	25	Power door lock system
3	NV-IR	10	2012: No circuit 2013-2015: Lexus night view
4	FL S/HTR	10	Seat heaters/ventilators
5	STRG HTR	15	Heated steering wheel
6	WIPER-IG	5	Windshield wipers
7	LH-IG	10	Seat belts, body ECU, AFS, Remote Touch screen, overhead module, raindrop sensor, moon roof, inside rear view mirror, LKA, front left-hand door ECU, Lexus parking assist-sensor, power seats, CAN gateway ECU
8	LH ECU-IG	10	Yaw rate and G sensor, air conditioning system, AFS, driver support system
9	DOOR FL	30	Outside rear view mirror defoggers, power window (front left-hand)

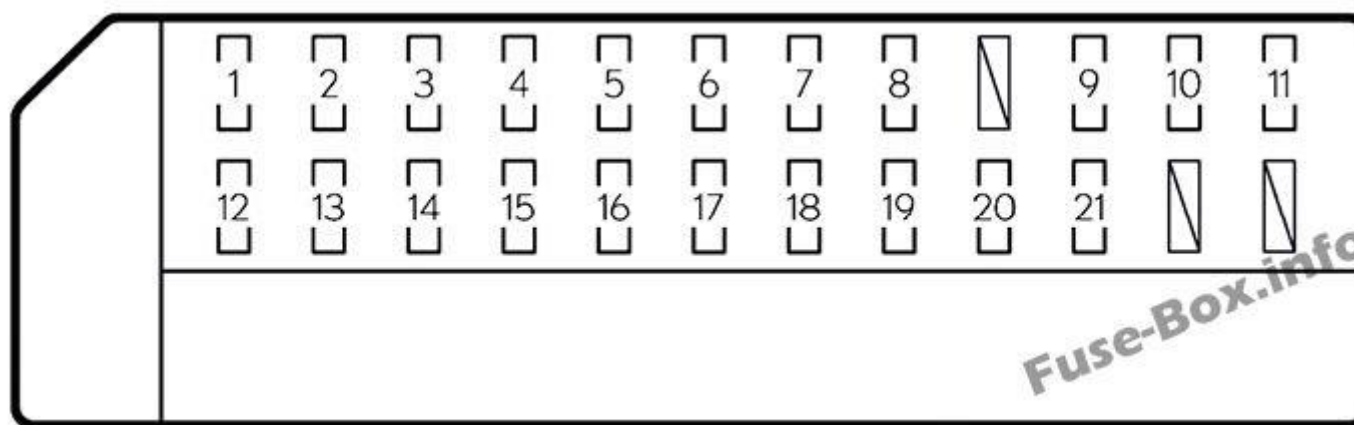
No	Name	Ampere rating [A]	Circuit protected
10	CAPACITOR (HV)	10	No circuit
11	AM2	7,5	Power management system, smart entry & start system
12	D/L NO.2	25	Power door lock system
13	DOOR RL	30	Power window (rear left-hand)
14	HA2	15	Turn signal lights, emergency flashers
15	LH-IG2	10	Multiport fuel injection system/sequential multiport fuel injection system, stop lights, smart entry & start system, steering lock system
16	LH J/B-B	7,5	Body ECU
17	S/ROOF	20	Moon roof
18	P/SEAT2 F/L	25	Power seats
19	A/C	7,5	Air conditioning system

Passenger Compartment Fuse Box №2

Fuse box location

№	Name	Ampere rating [A]	Circuit protected
5	AVS	20	AVS
6	STRG HTR	15	Heated steering wheel
7	WASH	20	Windshield washer
8	RH ECU-IG	10	Navigation system, VGRS, pre-collision seat belts, air conditioning system, Lexus night view
9	RH-IG	10	Tension reducer, seat heater/ventilator switches, AWD system, front right-hand door ECU, CAN gateway ECU, tire pressure warning system, power seats, driver monitor system
10	DOOR FR	30	Front right-hand door control system (outside rear view mirror defoggers, power window)
11	DOOR RR	30	Power window (rear right-hand)
12	RAD NO.2	30	Audio system
13	AM2	7,5	Smart access system with push-button start
14	MULTIMEDIA	10	Navigation system, Remote Touch
15	RAD NO.1	30	Audio system
16	AIR BAG	10	SRS airbag system, occupant classification system
17	OBD	7,5	On-board diagnosis system
18	ACC	7,5	Body ECU, head-up display, RR CTRL, navigation system, transmission, Remote Touch, DCM, Remote Touch screen

Right-hand drive vehicles



Assignment of the fuses in the Passenger Compartment Fuse Box №2 (RHD)

№	Name	Ampere rating [A]	Circuit protected
1	STOP	7,5	Stop lights, high mounted stoplight
2	P/SEAT1 F/R	30	Power seats
3	FR P/OUTLET	15	Power outlet (front)
4	P/W-B	5	Power window master switch
5	RR P/OUTLET	15	Power outlet (rear)
6	P/SEAT2 F/R	25	Power seats
7	AVS	20	AVS
8	WIPER	30	Windshield wipers
9	WASH	20	Windshield washer
10	RH ECU-IG	10	Navigation system, VDIM, D-SW MODULE (Blind Spot Monitor, heated steering wheel)
11	RH-IG	10	Tension reducer, AWD system, power seats, head-up display, front right-hand door ECU, nanoe, shift lock system, electric tilt and telescopic steering column, seat heater/ventilator switches, smart entry & start

No	Name	Ampere rating [A]	Circuit protected
			system antennas, tire pressure warning system receiver, driver monitor system
12	DOOR FR	30	Front right-hand door control system (outside rear view mirror defoggers, power window)
13	DOOR RR	30	Power window (rear right-hand)
14	RAD NO.2	30	Audio system
15	STRG LOCK	15	Steering lock system
16	MULTIMEDIA	10	Navigation system, Remote Touch
17	RAD NO.1	30	Audio system
18	AIR BAG	10	SRS airbag system
19	OBD	7,5	On-board diagnosis system
20	TI&TE	20	Electric tilt and telescopic steering column
21	ACC	7,5	Body ECU, head-up display, RR CTRL, navigation system, transmission, Remote Touch, Remote Touch screen

Engine Compartment Fuse Box №1

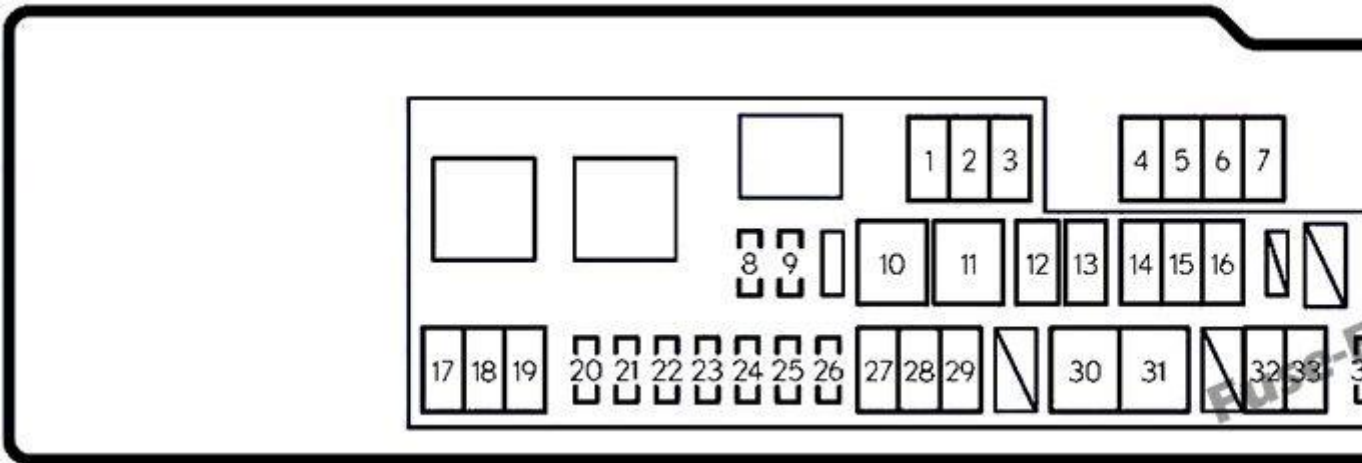
Fuse box location

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



Fuse box diagrams

Left-hand drive vehicles



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Assignment of the fuses in the Engine Compartment Fuse Box №1 (LHD)

№	Name	Ampere rating [A]	Circuit protected
1	LH J/B-B	40	Left-hand junction block

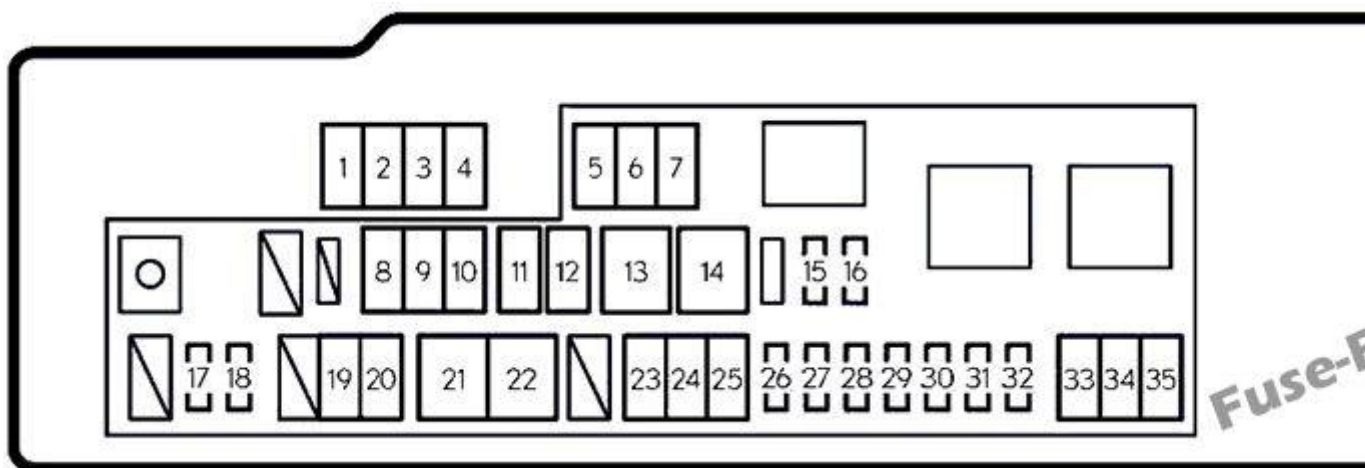
No	Name	Ampere rating [A]	Circuit protected
2	VGRS	40	2012: No circuit 2013-2015: VGRS
3	RH J/B-B	40	Right-hand junction block
4	P/I-B NO.2	80	F/PMP, EFI MAIN, A/F HTR, EDU, IG2 MAIN
5	ALT	150	RH J/B ALT, P/I ALT, LH J/B ALT, LUG J/B ALT
6	P/I ALT	80	RR DEF, TAIL, FR FOG, DEICER, PANEL, RR S/SHADE
7	RH J/B ALT	80	Right-hand junction block
8	MPX-B	10	Smart entry & start system, electric tilt and telescopic steering column, power seats, head-up display, front right-hand door ECU, gauges and meters, steering sensor, yaw rate and G sensor, overhead module, front left-hand door ECU, power trunk lid, RR CTRL SW, clock, body ECU, CAN gateway ECU
9	DOME	7,5	Personal lights, ornament lights, trunk light, footwell lights, door courtesy lights, vanity lights, rear door inside handle illuminations, power trunk opener and closer
10	EPS	80	EPS
11	ARS	80	2012: No circuit 2013-2015: Dynamic rear steering
12	HTR	50	Air conditioning system
13	ABS NO.1	40	VDIM

№	Name	Ampere rating [A]	Circuit protected
14	LUG J/B ALT	50	Luggage compartment junction block
15	PTC NO.1	50	PTC heater
16	PTC NO.2	50	PTC heater
17	ABS NO.2	50	VDIM
18	ST	30	Starting system
19	H-LP LO	30	Headlights, H-LP RLY
20	D/C CUT	30	DOME, MPX-B
21	DCM	7,5	DCM
22	ECU-B	7,5	Smart access system with push-button start
23	ALT-S	7,5	Charging system
24	ETCS	10	Multiport fuel injection system/sequential multiport fuel injection system
25	HORN	10	Horn
26	R/B-B	20	2012: EPS-B, TV 2013-2015: EPS-B, ODS, TV
27	P/I-B NO.1	50	Headlights, daytime running lights
28	EPB	30	Parking brake

№	Name	Ampere rating [A]	Circuit protected
29	LUG J/B-B	40	Luggage compartment junction block
30	FAN NO.1	80	Electric cooling fans
31	LH J/B ALT	60	Left-hand junction block
32	H-LP CLN	30	Headlight cleaner
33	FAN NO.2	40	Electric cooling fans
34	A/C COMP	7,5	Air conditioning system
35	FILTER	10	Condenser

Fuse box diagram

Right-hand drive vehicles



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Assignment of the fuses in the Engine Compartment Fuse Box №1 (RHD)

No	Name	Ampere rating [A]	Circuit protected
1	RH J/B ALT	80	Right-hand junction block
2	P/I ALT	100	RR DEF, TAIL, FR FOG, DEICER, PANEL, RR S/SHADE
3	ALT	150	RH J/B ALT, P/I ALT, alternator, LH J/B ALT, luggage compartment junction block
4	P/I-B NO.2	80	F/PMP, EFI MAIN, A/F HTR, EDU, IG2 MAIN
5	RH J/B-B	40	Right-hand junction block
6	VGRS	40	2012: No circuit 2013-2015: VGRS
7	LH J/B-B	40	Left-hand junction block
8	PTC NO.2	50	PTC heater
9	PTC NO.1	50	PTC heater
10	LUG J/B ALT	50	Luggage compartment junction block
11	ABS NO.1	40	VDIM
12	HTR	50	Air conditioning system
13	ARS	80	2012: No circuit 2013-2015: Dynamic rear steering

No	Name	Ampere rating [A]	Circuit protected
14	EPS	80	EPS
15	DOME	7,5	Personal lights, ornament lights, trunk light, footwell lights, door courtesy lights, vanity lights, rear door inside handle illuminations, power trunk lid
16	MPX-B	10	Smart entry & start system, electric tilt and telescopic steering column, power seats, head-up display, front right-hand door ECU, gauges and meters, steering sensor, yaw rate and G sensor, overhead module, front left-hand door ECU, power trunk lid, clock, body ECU, RR CTRL SW, CAN gateway ECU
17	FILTER	10	Condenser
18	A/C COMP	7,5	Air conditioning system
19	H-LP CLN	30	Headlight cleaner
20	FAN NO.2	40	Electric cooling fans
21	LH J/B ALT	60	Left-hand junction block
22	FAN NO.1	80	Electric cooling fans
23	P/I-B NO.1	50	H-LP HI RH, H-LP HI LH, DRL, emergency brake signal
24	EPB	30	Parking brake
25	LUG J/B-B	40	Luggage compartment junction block

№	Name	Ampere rating [A]	Circuit protected
26	R/B-B	20	2012: EPS-B, TV 2013-2015: EPS-B, ODS, TV
27	HORN	10	Horn
28	ETCS	10	Multiport fuel injection system/sequential multiport fuel injection system
29	ALT-S	7,5	Charging system
30	ECU-B	7,5	Smart entry & start system
31	DCM	7,5	DCM
32	D/C CUT	30	DOME, MPX-B
33	ABS NO.2	50	VDIM
34	ST	30	Starting system
35	H-LP LO	30	Headlights, H-LP RLY

Engine Compartment Fuse Box №2

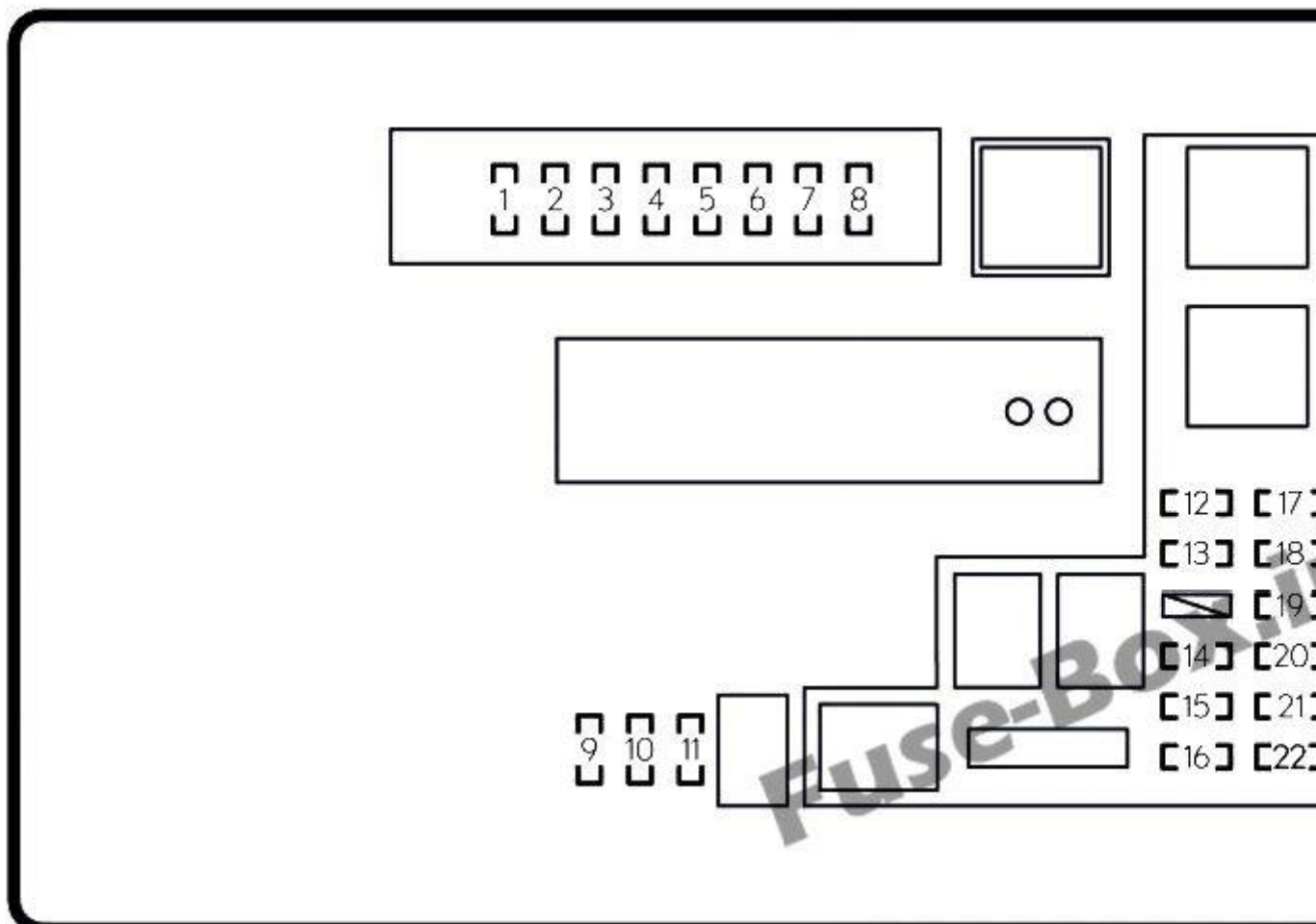
Fuse box location

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 rating [A]	Circuit protected
1	IGN	10	Starting system
2	INJ	10	Multiport fuel injection system/sequential multiport fuel injection system
3	EFI NO.2	10	Fuel system, exhaust system
4	IG2 MAIN	20	IGN, GAUGE, INJ, AIR BAG, IG2 NO.1, LH-IG2
5	EFI MAIN	25	Multiport fuel injection system/sequential multiport fuel injection system, EFI NO.2
6	A/F	15	Air intake system
7	EDU	20	Multiport fuel injection system/sequential multiport fuel injection system
8	F/PMP	25	Multiport fuel injection system/sequential multiport fuel injection system
9	SPARE	30	Spare fuse
10	SPARE	20	Spare fuse
11	SPARE	10	Spare fuse
12	H-LP LH- LO	20	Left-hand headlight
13	H-LP RH- LO	20	Right-hand headlight
14	WASH-S	5	Driver support system
15	WIP-S	7,5	Windshield wipers, power management system

No	Name	Ampere rating [A]	Circuit protected
16	COMB SW	5	Windshield wipers
17	TV	7,5	Remote Touch screen
18	EPS-B	5	Electric power steering
19	ODS	5	Occupant classification system
20	IG2 NO.1	5	Power management system, DCM, CAN gateway ECU
21	GAUGE	5	Gauges and meters
22	IG2 NO.2	5	Multiport fuel injection system/sequential multiport fuel injection system (8-speed models)

Luggage Compartment Fuse Box

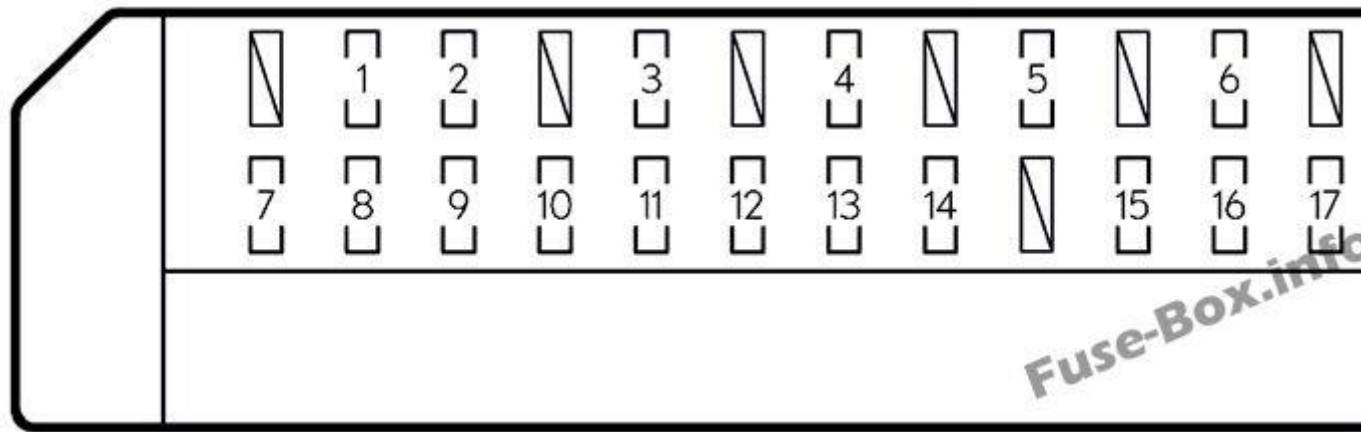
Fuse box location

It is located in the left side of the luggage compartment, behind cover.



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Fuse box diagram



Assignment of the fuses in the trunk

No	Name	Ampere rating [A]	Circuit protected
1	PSB	30	Pre-crash seat belts
2	PTL	25	Power trunk opener and closer
3	RR J/B-B	10	Smart access system with push-button start
4	RR S/HTR	20	Seat heaters (rear)
5	FR S/HTR	10	Seat heaters/ventilators (front)
6	RR FOG	10	No circuit
7	DC/DC-S (HV)	7,5	No circuit
8	BATT FAN (HV)	20	No circuit
9	SECURITY	7,5	SECURITY
10	ECU-B NO.3	7,5	Parking brake
11	TRK OPN	7,5	Power trunk opener and closer
12	DCM (HV)	7,5	No circuit

No	Name	Ampere rating [A]	Circuit protected
13	AC INV (HV)	20	No circuit
14	RR-IG1	5	Radar sensor, Blind Spot Monitor
15	RR ECU-IG	10	Power trunk opener and closer, parking brake, tension reducer (rear left-hand), RR CTRL SW, tire pressure warning system, DRS
16	EPS-IG	5	Electric power steering system
17	BACK UP	7,5	Back-up light