

Lexus LX570 (J200; 2008-2015) fuses

*In this article, we consider the third-generation Lexus LX (J200), produced from 2008 to 2015. Here you will find fuse box diagrams of **Lexus LX 570 2008, 2009, 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 LX:

Fuse Layout Lexus LX 570 2008-2015



Cigar lighter (power outlet) fuses are the fuses #1 "CIG" (Cigarette lighter) and #26 "PWR OUTLET" (Power outlet) in the Passenger Compartment Fuse Box №1.

Fuse box location

Passenger Compartment Fuse Box №1

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



Passenger Compartment Fuse Box №2

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



Engine Compartment Fuse Box №1

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



Engine Compartment Fuse Box №2 (if equipped)

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

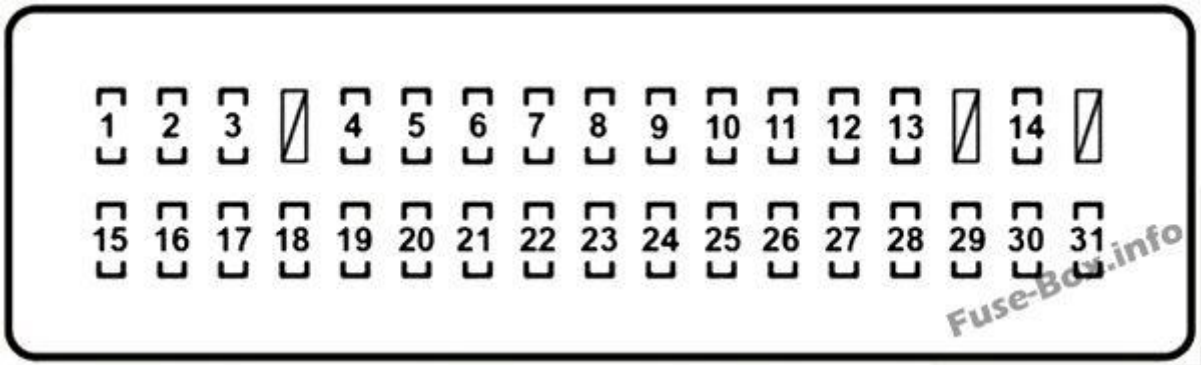


Fuse box diagrams

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2008, 2009

Passenger Compartment Fuse Box №1



Assignment of the fuses in the Passenger Compartment Fuse Box №1 (2008, 2009)

№	Name	Ampere	Circuit
1	CIG	15 A	Cigarette lighter
2	BK/UP LP	10 A	Back-up lights, trailer
3	ACC	7.5 A	Stereo component amplifier assembly, parking assist system, multi-display assembly, gateway ECU, radio receiver assembly, main body ECU, Lexus link system,

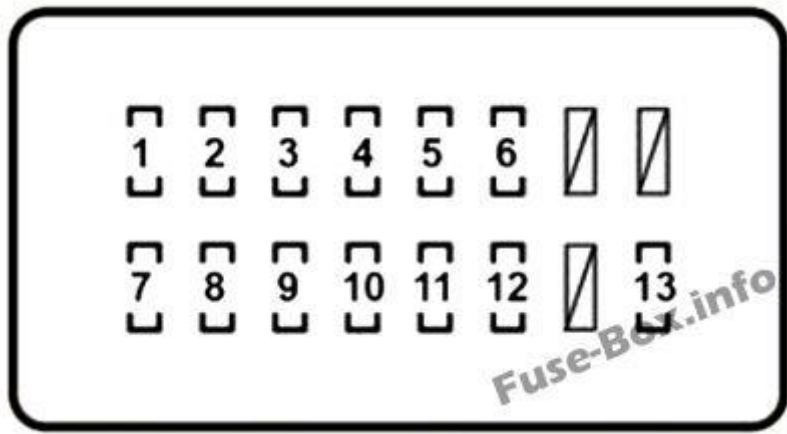
No	Name	Ampere	Circuit
			mirror ECU, rear seat entertainment system, satellite radio, smart access system with pushbutton start
4	PANEL	10 A	Ashtray, trailer brake system, cigarette lighter, cool box, center differential lock, driving mode switches, multiinformation display, seat heater and ventilator switches, glove box light, headlight unit, headlight cleaner switch, driving position memory switches, outside rear view mirror switches, overhead module, roll sensing of curtain shield airbags off switch, rear heater panel, shift lever switch, power back door main switch, camera switch, VSC OFF switch, steering switch, console switch, instrument panel light control switch
5	ECU-IG NO.2	10 A	Air conditioning system, rear heater panel, overhead module, ABS, VSC, steering sensor, yaw rate & G sensor, main body ECU, stoplights, moon roof, anti-glare inside rear view mirror
6	WINCH	5 A	No circuit
7	A/CIG	10 A	Cool box, condenser fan, cooler compressor, rear window defogger, exhaust system
8	TAIL	15 A	Tail lights, license plate lights, front fog lights, front position lights, side marker lights
9	WIPER	30 A	Windshield wiper
10	WSH	20 A	Windshield washer
11	RR WIPER	15 A	Rear wiper
12	4WD	20 A	Four-wheel drive system
13	LH-IG	5 A	Alternator, towing, seat heater and ventilators, windshield wiper de-icer, seat belt pretensioners, emergency flasher, inverter switch, shift lever switch
14	ECU-IG NO.1	5 A	ABS, VSC, tilt and telescopic steering, gateway ECU, shift lock system, parking assist system, cruise control switch, pre-collision system, headlight cleaner, multi-display

No	Name	Ampere	Circuit
			assembly, rainsensing windshield wiper, driving position memory system, power door lock system
15	S/ROOF	25 A	Moon roof
16	RR DOOR RH	20 A	Power windows
17	MIR	15 A	Mirror ECU, outside rear view mirror heater
18	RR DOOR LH	20 A	Power windows
19	FR DOOR LH	20 A	Power windows
20	FR DOOR RH	20 A	Power windows
21	RR FOG	7.5 A	No circuit
22	A/C	7.5 A	Air conditioning system
23	AM1	5 A	No circuit
24	TI&TE	15 A	Tilt and telescopic steering
25	FR P/SEAT RH	30 A	Front seat adjustment
26	PWR OUTLET	15 A	Power outlet
27	OBD	7.5 A	Diagnosis
28	PSB	30 A	Pre-collision system
29	DOOR NO.1	25 A	Main body ECU

№	Name	Ampere	Circuit
30	FR P/SEAT LH	30 A	Front seat adjustment
31	INVERTER	15 A	Inverter

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Passenger Compartment Fuse Box №2

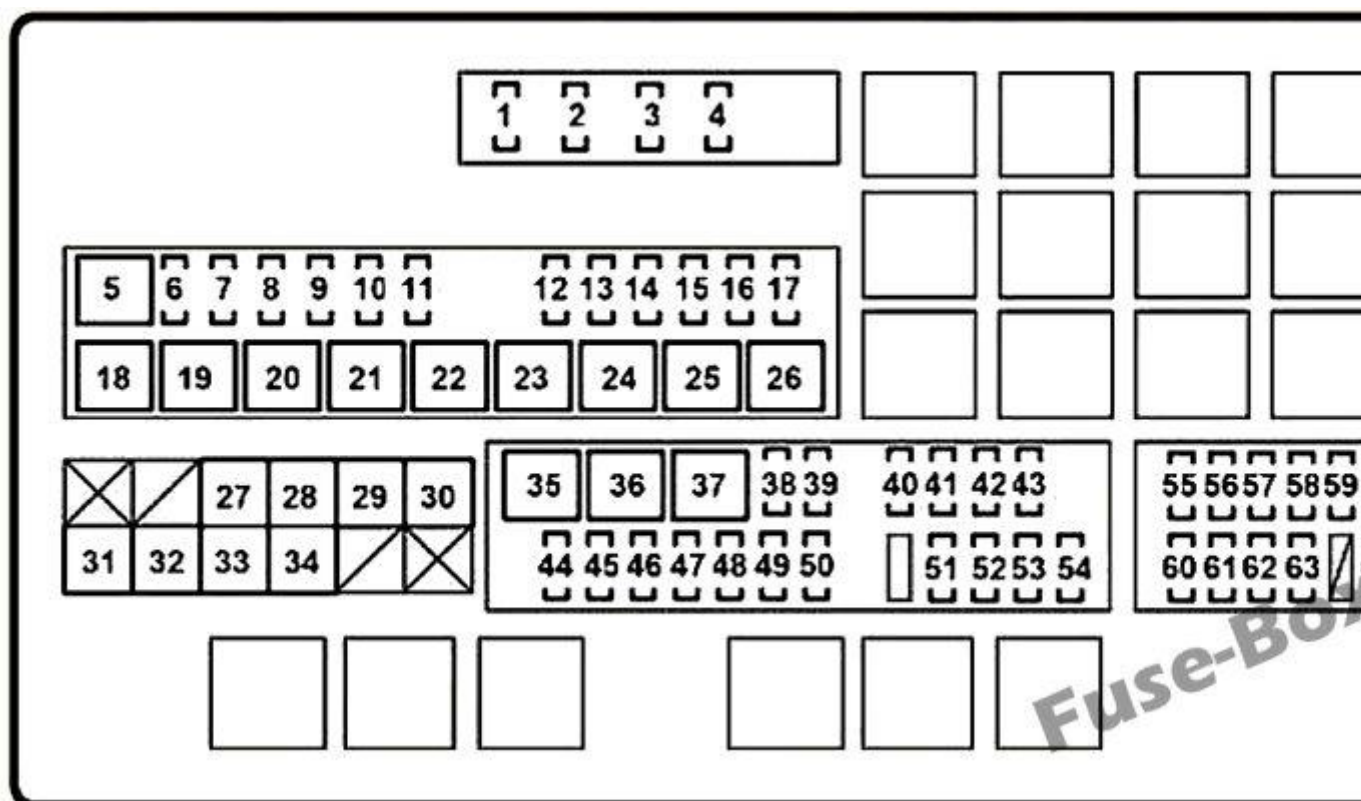


Assignment of the fuses in the Passenger Compartment Fuse Box №2 (2008, 2009)

№	Name	Ampere	Circuit
1	RSF LH	30 A	Third seat adjustment (left)
2	B/DR CLSR RH	30 A	Rear ECU
3	B/DR CLSR LH	30 A	Rear ECU
4	RSF RH	30 A	Third seat adjustment (right)
5	DOOR DL	15 A	No circuit
6	AHC-B	20 A	Active height control
7	AHC- BNO.2	10 A	Active height control

No	Name	Ampere	Circuit
8	ECU-IG NO.4	5 A	VGRS, power back door, rear ECU, active height control, third seat adjustment, tire pressure monitor ECU
9	SEAT-A/C FAN	10 A	Ventilators
10	SEAT-HTR	20 A	Seat heaters
11	AFS	5 A	Adaptive front lighting system
12	ECU-IG NO.3	5 A	Adaptive front lighting system, radar cruise control system
13	TV	10 A	Multi-display assembly

Engine Compartment



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Assignment of the fuses in the Engine Compartment Fuse Box (2008, 2009)

No	Name	Ampere	Circuit
1	A/F	15 A	Exhaust system
2	HORN	10 A	Horn
3	EFI MAIN	25 A	Multiport fuel injection system/ sequential multiport fuel injection system, EFI NO.2, exhaust system
4	IG2 MAIN	30 A	Injector, ignition, meter
5	RR A/C	50 A	No circuit
6	SEAT-A/C LH	25 A	Seat heater and ventilators
7	RR S/HTR	20 A	Rear seat heater
8	DEICER	20 A	Windshield wiper de-icer
9	CDS FAN	25 A	Condenser fan
10	TOW TAIL	30 A	Towing tail light system
11	RR P/SEAT	30 A	Second seat adjustment
12	ALT-CDS	10 A	Alternator condenser
13	FR FOG	15 A	Front fog lights
14	SECURITY	5 A	Security horn
15	SEAT-A/C RH	25 A	Seat heater and ventilators
16	STOP	15 A	Stoplights, high mounted stoplight, trailer brake system, towing converter, ABS, VSC, main body ECU, EFI
17	TOW BRK	30 A	Trailer brake system

No	Name	Ampere	Circuit
18	RR AUTO A/C	50 A	Rear blower control
19	PTC-1	50 A	PTC heater
20	PTC-2	50 A	PTC heater
21	PTC-3	50 A	PTC heater
22	RH-J/B	40 A	Cowl side junction block RH
23	SUB BATT	40 A	Towing
24	VGRS	40 A	VGRS ECU
25	H-LP CLN	30 A	Headlight cleaner
26	DEFOG	30 A	Rear window defogger
27	AHC	60 A	Active height control
28	HTR	50 A	Blower controller
29	PBD	30 A	Power back door ECU
30	LH-J/B	150 A	Cowl side junction block LH
31	ALT	180 A	Each fuse
32	A/PUMP NO.1	50 A	Air injection driver
33	A/PUMP NO.2	50 A	Air injection driver2
34	MAIN	40 A	Headlight, daytime running light system
35	ABS1	50 A	ABS

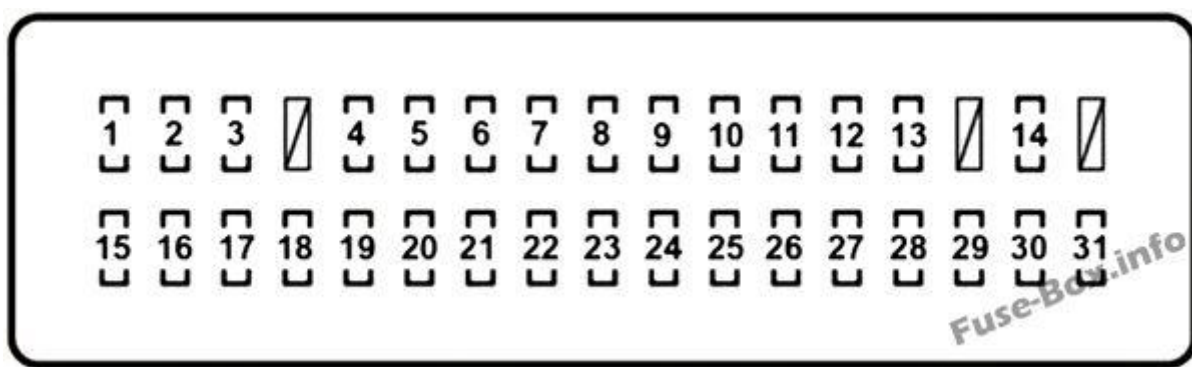
№	Name	Ampere	Circuit
36	ABS2	30 A	ABS
37	ST	30 A	Starter system
38	IMB	7.5 A	ID code box, smart access system with push-button start
39	AM2	5 A	Main body ECU
40	DOME2	7.5 A	Vanity lights, overhead module
41	ECU-B2	5 A	Driving position memory system, power back door ECU, third seat adjustment
42	TEL	5 A	Bus buffer, Lexus link system
43	RSE	7.5 A	Rear seat entertainment system
44	TOWING	30 A	Towing converter
45	DOOR NO.2	25 A	Main body ECU
46	STR LOCK	20 A	Steering lock system
47	TURN-HAZ	15 A	Gauges and meters, front turn signal lights, rear turn signal lights, towing converter
48	EFI MAIN2	20 A	Fuel pump
49	ETCS	10 A	Multiport fuel injection system/ sequential multiport fuel injection system
50	ALT-S	5 A	IC-ALT
51	AMP	30 A	Audio system, radio receiver assembly
52	RAD NO.1	10 A	Radio receiver assembly, satellite radio, parking assist system

No	Name	Ampere	Circuit
53	ECU-B1	5 A	Smart access system with push-button start, overhead module, yaw rate & G sensor, tilt and telescopic steering, gauges and meters, cool box, gateway ECU, steering sensor, VGRS
54	DOME1	5 A	Illuminated entry system
55	HEAD LH	15 A	Headlight high beam (left)
56	HEADLL	15 A	Headlight low beam (left)
57	INJ	10 A	Injector, ignition
58	MET	5 A	Gauges and meters
59	IGN	10 A	Circuit open, SRS air bag system, gateway ECU, occupant detection ECU, smart access system with pushbutton start, ABS, VSC, steering lock system, Lexus link system
60	HEAD RH	15 A	Headlight high beam (right)
61	HEAD RL	15 A	Headlight low beams (right)
62	EFI NO.2	7.5 A	Air injection system, air flow meter
63	RR A/C NO.2	7.5 A	No circuit
64	DEF NO.2	5 A	Outside rear view mirror heater

2010, 2011

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Passenger Compartment Fuse Box №1



Assignment of the fuses in the Passenger Compartment Fuse Box №1 (2010, 2011)

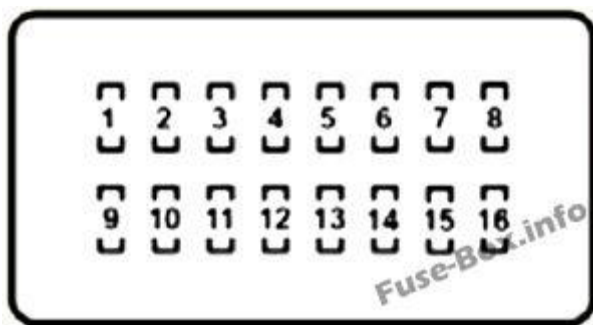
№	Name	Ampere	No circuit
1	CIG	15 A	Cigarette lighter
2	BK/UP LP	10 A	Back-up lights, trailer
3	ACC	7.5 A	Audio system, parking assist system, multi-display assembly, gateway ECU, main body ECU, mirror ECU, satellite radio, smart access system with pushbutton start
4	PANEL	10 A	Ashtray, trailer brake system, cigarette lighter, cool box, center differential lock, driving mode switches, multiinformation display, air conditioning system, glove box light, audio system, emergency flashers, headlight cleaner switch, driving position memory switches, outside rear view mirror switches, overhead module, roll sensing of curtain shield airbags off switch, rear heater panel, shift lever switch, power back door main switch, camera switch, VSC OFF switch, steering switch, console switch, instrument panel light control
5	ECU-IG No.2	10 A	Air conditioning system, rear heater panel, overhead module, ABS, VSC, steering sensor, yaw rate & G sensor, main body ECU, stoplights, moon roof, anti-glare inside rear view mirror
6	WINCH	5 A	No circuit
7	A/CIG	10 A	Cool box, condenser fan, cooler compressor, rear window and outside rear view mirror defoggers, smog sensor
8	TAIL	15 A	Tail lights, license plate lights, front fog lights, parking lights, side marker lights

No	Name	Ampere	No circuit
9	WIPER	30 A	Windshield wiper
10	WSH	20 A	Windshield washer
11	RR WIPER	15 A	Rear window wiper and washer
12	4WD	20 A	Four-wheel drive system
13	LH-IG	5 A	Alternator, towing, seat heater and ventilators, windshield wiper de-icer, front seat belt, emergency flasher, inverter switch, shift lever switch
14	ECU-IG No.1	5 A	ABS, VSC, tilt and telescopic steering, gateway ECU, shift lock system, parking assist system, cruise control switch, pre-collision system, headlight cleaner, multi-display assembly, rainsensing windshield wiper, driving position memory system, power door lock system
15	S/ROOF	25 A	Moon roof
16	RR DOOR RH	20 A	Power windows
17	MIR	15 A	Mirror ECU, outside rear view mirror defoggers
18	RR DOOR LH	20 A	Power windows
19	FR DOOR LH	20 A	Power windows
20	FR DOOR RH	20 A	Power windows
21	RR FOG	7.5 A	No circuit
22	A/C	7.5 A	Air conditioning system
23	AM1	5 A	No circuit

№	Name	Ampere	No circuit
24	TI&TE	15 A	Tilt and telescopic steering
25	FR P/SEAT RH	30 A	Power seat
26	PWR OUTLET	15 A	Power outlet
27	OBD	7.5 A	On-Board diagnosis
28	PSB	30 A	Pre-collision system
29	DOOR NO.1	25 A	Main body ECU
30	FR P/SEAT LH	30 A	Power seat
31	INVERTER	15 A	Inverter

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Passenger Compartment Fuse Box №2

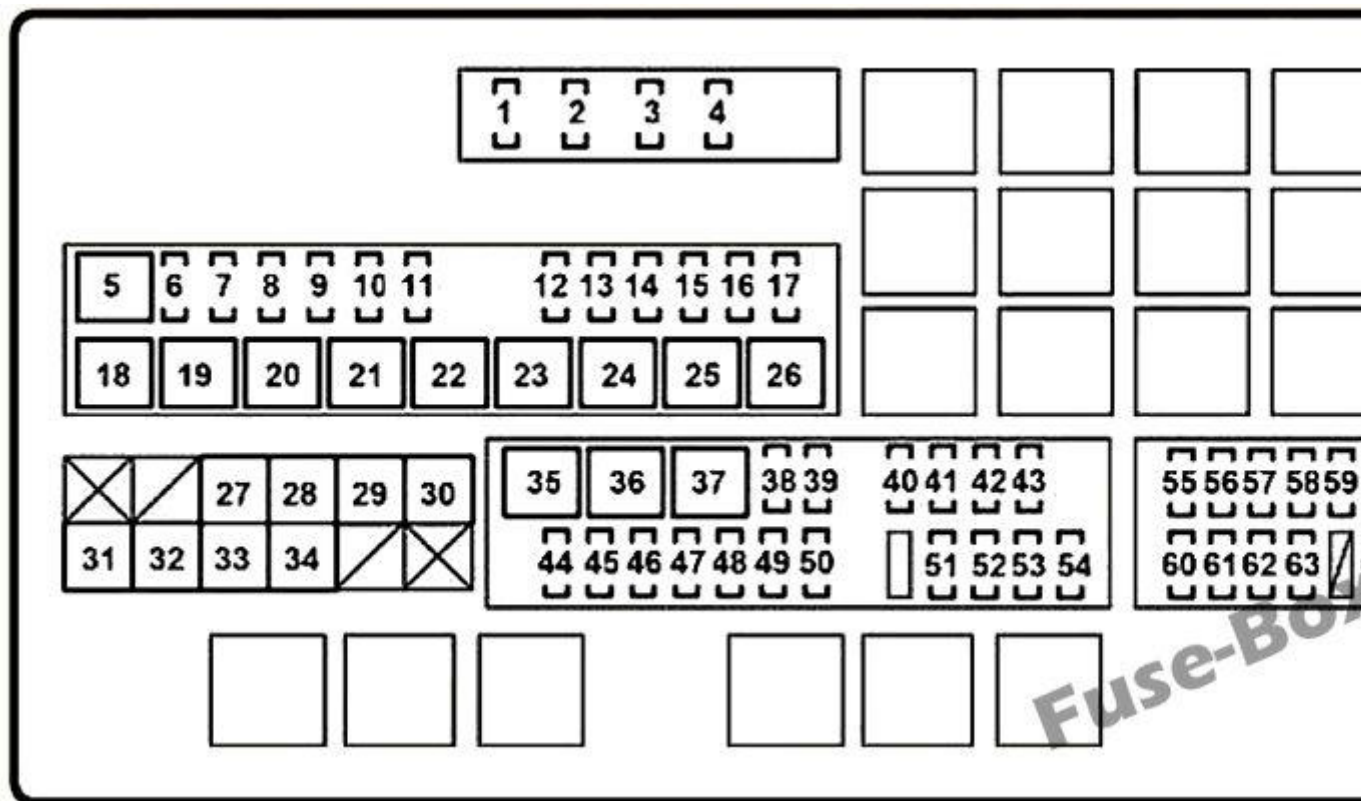


Assignment of the fuses in the Passenger Compartment Fuse Box №2 (2010, 2011)

№	Name	Ampere	Circuit
1	RSF LH	30 A	Third seat adjustment (left)
2	B/DR CLSR RH	30 A	2010: Rear ECU 2011: Back door closer

No	Name	Ampere	Circuit
3	B/DR CLSR LH	30 A	2010: Rear ECU 2011: Back door closer
4	RSF RH	30 A	Third seat adjustment (right)
5	DOOR DL	15 A	No circuit
6	AHC-B	20 A	4-Wheel AHC
7	TEL	5 A	Multimedia
8	TOW BK/UP	7.5 A	Towing
9	AHC-B No.2	10 A	4-Wheel AHC
10	ECU-IG No.4	5 A	VGRS, power back door, rear ECU, 4-Wheel AHC, third seat adjustment, tire pressure warning system ECU
11	SEAT-A/C FAN	10 A	Ventilators
12	SEAT-HTR	20 A	Seat heaters
13	AFS	5 A	Adaptive front-lighting system
14	ECU-IG No.3	5 A	Adaptive front-lighting system, dynamic radar cruise control system
15	STRG HTR	10 A	Heated steering wheel
16	TV	10 A	Multi-display assembly

Engine Compartment



Advertisements

Assignment of the fuses in the Engine Compartment Fuse Box (2010, 2011)

No	Name	Ampere	Circuit
1	A/F	15 A	Exhaust system
2	HORN	10 A	Horn
3	EFI MAIN	25 A	Multiport fuel injection system/ sequential multiport fuel injection system, EFI NO.2, exhaust system
4	IG2 MAIN	30 A	INJ, IGN, MET
5	RR A/C	50 A	No circuit
6	SEAT-A/C LH	25 A	Seat heater and ventilators
7	RR S/HTR	20 A	Rear seat heater
8	DEICER	20 A	Windshield wiper de-icer

№	Name	Ampere	Circuit
9	CDS FAN	25 A	Condenser fan
10	TOW TAIL	30 A	Towing tail light system
11	RR P/SEAT	30 A	Power second seat
12	ALT-CDS	10 A	No circuit
13	FR FOG	15 A	Front fog lights
14	SECURITY	5 A	SECURITY
15	SEAT-A/C RH	25 A	Seat heater and ventilators
16	STOP	15 A	Stoplights, high mounted stoplight, trailer brake system, towing converter, ABS.VSC, main body ECU, EFI
17	TOW BRK	30 A	Trailer brake system
18	RR AUTO A/C	50 A	Rear air conditioning system
19	PTC-1	50 A	PTC heater
20	PTC-2	50 A	PTC heater
21	PTC-3	50 A	PTC heater
22	RH-J/B	50 A	Cowl side junction block RH
23	SUB BATT	40 A	Towing
24	VGRS	40 A	VGRS ECU
25	H-LP CLN	30 A	Headlight cleaner
26	DEFOG	30 A	Rear window defogger

No	Name	Ampere	Circuit
27	AHC	60 A	4-Wheel AHC
28	HTR	50 A	Front air conditioning system
29	PBD	30 A	Power back door ECU
30	LH-J/B	150 A	Cowl side junction block LH
31	ALT	180 A	Each fuse
32	A/PUMP NO.1	50 A	Air injection driver
33	A/PUMP NO.2	50 A	Air injection driver 2
34	MAIN	40 A	Headlight, daytime running light system, HEAD LL, HEAD RL, HEAD LH, HEAD RH
35	ABS1	50 A	ABS
36	ABS2	30 A	ABS
37	ST	30 A	Starter system
38	IMB	7.5 A	ID code box, smart access system with push-button start
39	AM2	5 A	Main body ECU
40	DOME2	7.5 A	Vanity lights, overhead module, rear interior light
41	ECU-B2	5 A	Driving position memory system, power back door ECU, power third seat
42	AMP 2	30 A	Audio system
43	RSE	7.5 A	Rear seat entertainment system
44	TOWING	30 A	Towing converter

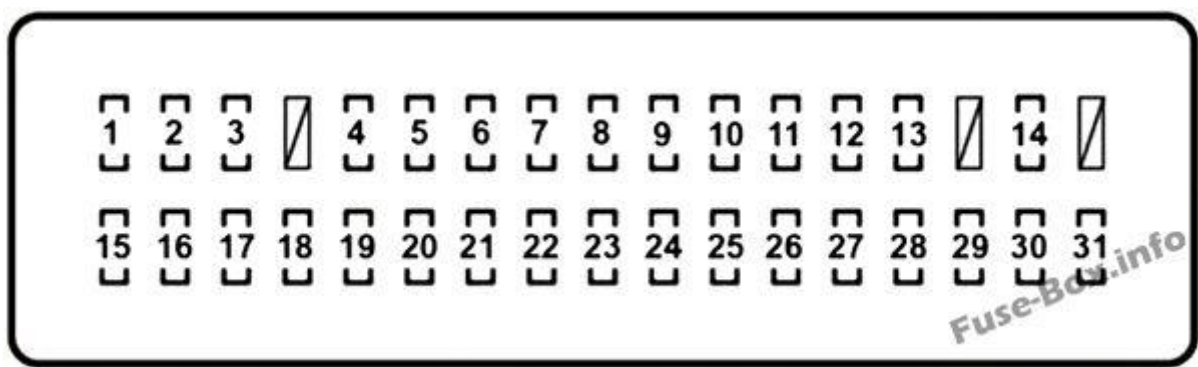
No	Name	Ampere	Circuit
45	DOOR NO.2	25 A	Main body ECU
46	STR LOCK	20 A	Steering lock system
47	TURN-HAZ	15 A	Gauges and meters, front turn signal lights, rear turn signal lights, towing converter
48	EFI MAIN2	20 A	Fuel pump
49	ETCS	10 A	Multiport fuel injection system/ sequential multiport fuel injection system
50	ALT-S	5 A	IC-ALT
51	AMP1	30 A	Audio system
52	RAD NO.1	10 A	Audio system, navigation system, parking assist system
53	ECU-B1	5 A	Smart access system with push-button start, overhead module, yaw rate & G sensor, tilt and telescopic steering, gauges and meters, cool box, gateway ECU, steering sensor, VGRS
54	DOME1	5 A	Illuminated entry system, power third seat switch, power back door switch, clock
55	HEAD LH	15 A	Headlight high beam (left)
56	HEAD LL	15 A	Headlight low beam (left)
57	INJ	10 A	Injector, ignition system
58	MET	5 A	Gauges and meters
59	IGN	10 A	Circuit open, SRS airbag system, gateway ECU, occupant detection ECU, smart access system with pushbutton start, ABS, VSC, steering lock system

№	Name	Ampere	Circuit
60	HEAD RH	15 A	Headlight high beam (right)
61	HEAD RL	15 A	Headlight low beams (right)
62	EFI NO.2	7.5 A	Air injection system, air flow meter
63	RR A/C NO.2	7.5 A	No circuit
64	DEF NO.2	5 A	Outside rear view mirror defoggers

2013

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Passenger Compartment Fuse Box №1



Assignment of the fuses in the Passenger Compartment Fuse Box №1 (2013-2015)

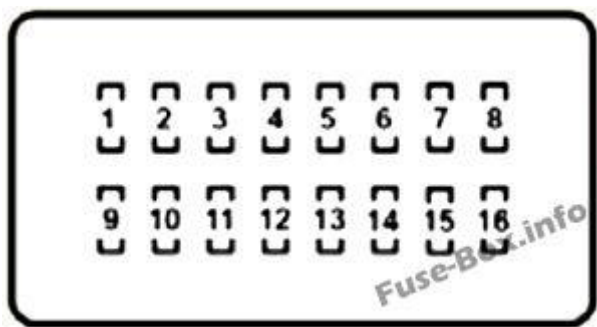
№	Name	Ampere	Circuit
1	CIG	15 A	Cigarette lighter
2	BK/UP LP	10 A	Back-up lights, trailer
3	ACC	7.5 A	Audio system, parking assist system, multi-display assembly, main body ECU, mirror ECU, satellite radio, smart access system with push-button start
4	PANEL	10 A	Ashtray, brake controller, cigarette lighter, cool box, center differential lock, driving mode switches, multiinformation display, air conditioning system, glove box light, audio system, emergency flashers, headlight cleaner switch, driving position memory switches, outside rear view mirror

No	Name	Ampere	Circuit
			switches, overhead module, roll sensing of curtain shield airbags off switch, rear heater panel, shift lever switch, power back door main switch, camera switch, VSC OFF switch, steering switch, console switch, instrument panel light control
5	ECU-IG No.2	10 A	Air conditioning system, rear heater panel, overhead module, ABS, VSC, steering sensor, yaw rate & G sensor, main body ECU, stoplights, moon roof, anti-glare inside rear view mirror
6	WINCH	5 A	No circuit
7	A/CIG	10 A	Cool box, condenser fan, cooler compressor, rear window and outside rear view mirror defoggers, smog sensor
8	TAIL	15 A	Tail lights, license plate lights, front fog lights, parking lights, side marker lights
9	WIPER	30 A	Windshield wiper
10	WSH	20 A	Windshield washer
11	RR WIPER	15 A	Rear window wiper and washer
12	4WD	20 A	Four-wheel drive system
13	LH-IG	5 A	Alternator, towing, seat heater and ventilators, windshield wiper de-icer, front seat belt, emergency flasher, inverter switch, shift lever switch
14	ECU-IG No.1	5 A	ABS, VSC, tilt and telescopic steering, gateway ECU, shift lock system, parking assist system, cruise control switch, pre-collision system, headlight cleaner, multi-display assembly, rainsensing windshield wiper, driving position memory system, power door lock system
15	S/ROOF	25 A	Moon roof
16	RR DOOR RH	20 A	Power windows

№	Name	Ampere	Circuit
17	MIR	15 A	Mirror ECU, outside rear view mirror defoggers
18	RR DOOR LH	20 A	Power windows
19	FR DOOR LH	20 A	Power windows
20	FR DOOR RH	20 A	Power windows
21	RR FOG	7.5 A	No circuit
22	A/C	75 A	Air conditioning system
23	AM1	5 A	No circuit
24	TI&TE	15 A	Tilt and telescopic steering
25	FR P/SEAT RH	30 A	Power seat
26	PWR OUTLET	15 A	Power outlet
27	OBD	75 A	On Board Diagnostics
28	PSB	30 A	Pre-collision system
29	DR/LCK	25 A	Main body ECU
30	F RP/SEAT LH	30 A	Power seat
31	INVERTER	15 A	Inverter

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Passenger Compartment Fuse Box №2

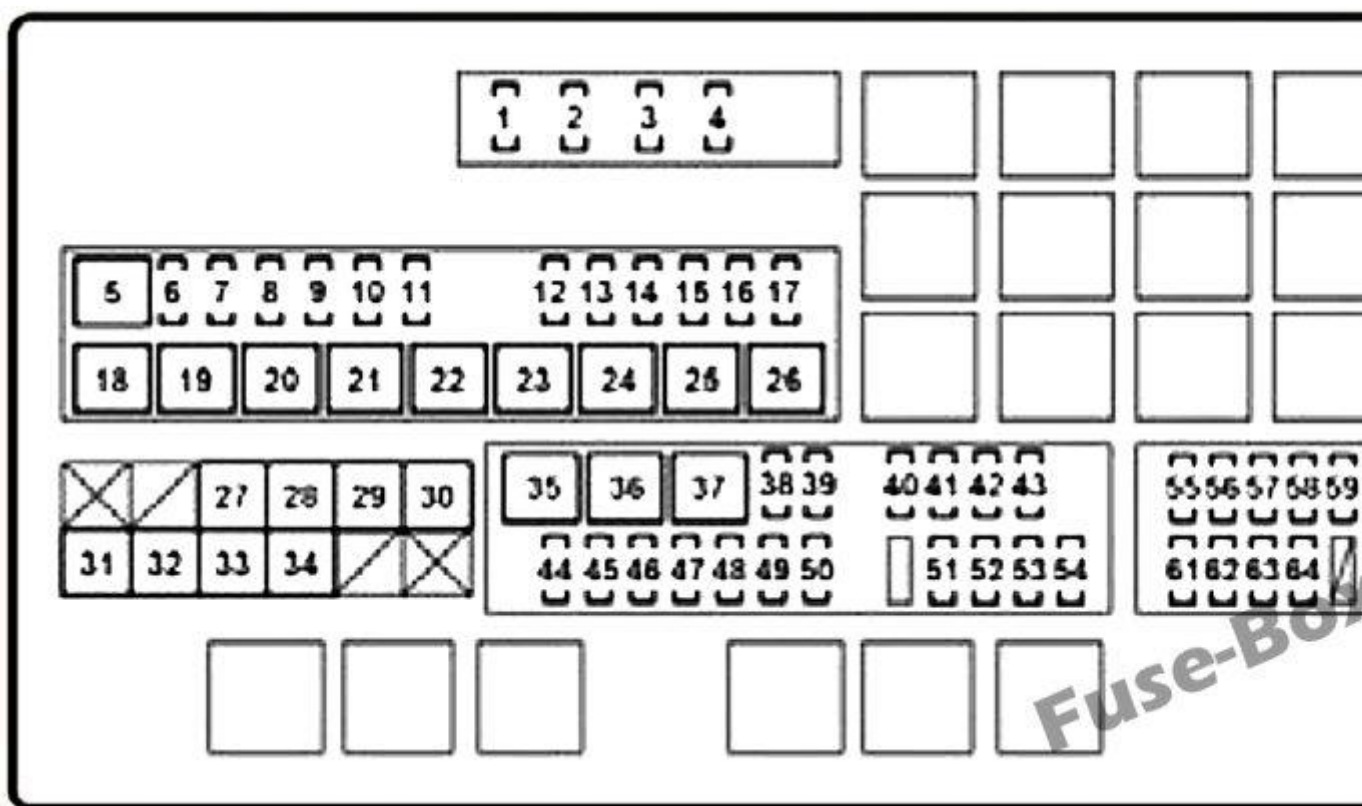


Assignment of the fuses in the Passenger Compartment Fuse Box №2 (2013-2015)

№	Name	Ampere	Circuit
1	RSF LH	30 A	Third seat adjustment (left)
2	B/DR CLSR RH	30 A	Back door closer
3	B/DR CLSR LH	30 A	Back door closer
4	RSF RH	30 A	Third seat adjustment (right)
5	DOOR DL	15 A	No circuit
6	AHC-B	20 A	4-Wheel AHC
7	TEL	5 A	Multimedia
8	TOW BK/UP	7.5 A	Towing
9	AHC-B No.2	10 A	4-Wheel AHC
10	ECU-IG No.4	5 A	VGRS, power back door, rear ECU, 4-Wheel AHC, third seat adjustment, tire pressure warning system ECU
11	SEAT-A/C FAN	10 A	Ventilators
12	SEAT-HTR	20 A	Seat heaters

No	Name	Ampere	Circuit
13	AFS	5 A	Adaptive Front-lighting System
14	ECU-IG No.3	5 A	Adaptive Front-lighting System, dynamic radar cruise control system
15	STRG HTR	10 A	Heated steering wheel
16	TV	10 A	Multi-display assembly

Engine Compartment



Advertisements

Assignment of the fuses in the Engine Compartment Fuse Box (2013)

No	Name	Ampere	Circuit
1	A/F	15 A	Exhaust system
2	HORN	10 A	Horn

No	Name	Ampere	Circuit
3	EFI MAIN	25 A	Multiport fuel injection system/ sequential multiport fuel injection system, EFI NO.2, exhaust system
4	IG2 MAIN	30 A	INJ, IGN,MET
5	RR A/C	50 A	No circuit
6	SEAT-A/C LH	25 A	Seat heater and ventilators
7	RR S/HTR	20 A	Rear seat heater
8	DEICER	20 A	Windshield wiper de-icer
9	CDS FAN	25 A	Condenser fan
10	TOW TAIL	30 A	Towing tail light system
11	RR P/SEAT	30 A	Power second seat
12	ALT-CDS	10 A	ALT-CDS
13	FR FOG	15 A	Front fog lights
14	SECURITY	5 A	SECURITY
15	SEAT-A/C RH	25 A	Seat heater and ventilators
16	STOP	15 A	Stoplights, high mounted stoplight, trailer brake system, towing converter, ABS,VSC, main body ECU, EFI
17	TOW BRK	30 A	Trailer brake system
18	RR AUTO A/C	50 A	Rear air conditioning system
19	PTC-1	50 A	PTC heater

№	Name	Ampere	Circuit
20	PTC-2	50 A	PTC heater
21	PTC-3	50 A	PTC heater
22	RH-J/B	50 A	RH-J/B
23	SUB BATT	40 A	Towing
24	VGRS	40 A	VGRS ECU
25	H-LP CLN	30 A	Headlight cleaner
26	DEFOG	30 A	Rear window defogger
27	AHC	60 A	4-Wheel AHC
28	HTR	50 A	Front air conditioning system
29	PBD	30 A	Power back door ECU
30	LH-J/B	150 A	LH-J/B
31	ALT	180 A	Each fuse
32	A/PUMP NO.1	50 A	Air injection driver
33	A/PUMP NO.2	50 A	Air injection driver 2
34	MAIN	40 A	Headlight, daytime running light system, HEAD LL, HEAD RL, HEAD LH, HEAD RH
35	ABS1	50 A	ABS
36	ABS2	30 A	ABS
37	ST	30 A	Starter system

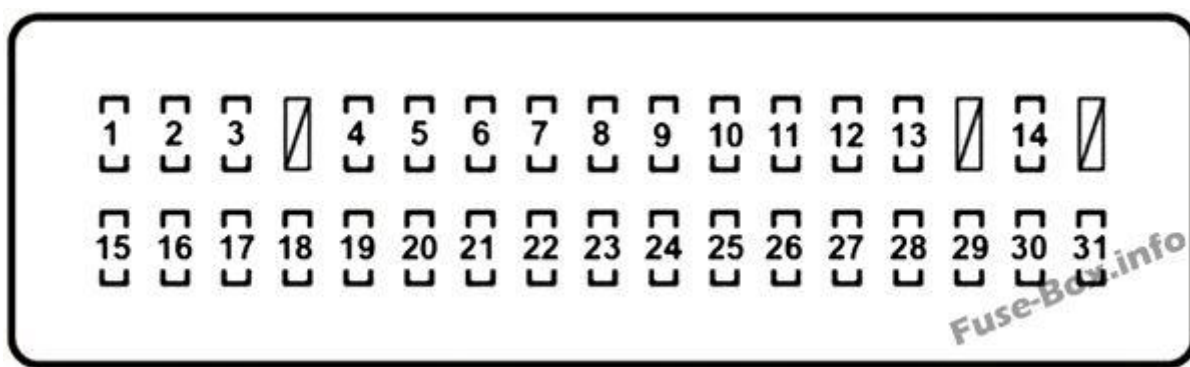
No	Name	Ampere	Circuit
38	IMB	7.5 A	ID code box, smart access system with push-button start
39	AM2	5 A	Main body ECU
40	DOME2	7.5 A	Vanity lights, overhead module, rear interior light
41	ECU-B2	5 A	Driving position memory system, power back door ECU, power third seat
42	AMP 2	30 A	Audio system
43	RSE	7.5 A	Rear seat entertainment system
44	TOWING	30 A	Towing converter
45	DOOR NO.2	25 A	Main body ECU
46	STR LOCK	20 A	Steering lock system
47	TURN-HAZ	15 A	Gauges and meters, front turn signal lights, rear turn signal lights, towing converter
48	EFI MAIN2	20 A	Fuel pump
49	ETCS	10 A	Multiport fuel injection system/ sequential multiport fuel injection system
50	ALT-S	5 A	IC-ALT
51	AMP1	30 A	Audio system
52	RAD NO.1	10 A	Audio system, navigation system, parking assist system
53	ECU-B1	5 A	Smart access system with push-button start, overhead module, yaw rate & G sensor, tilt and telescopic steering, gauges and meters, cool box, gateway ECU, steering sensor, VGRS

№	Name	Ampere	Circuit
54	DOME1	5 A	Illuminated entry system, power third seat switch, power back door switch, clock
55	HEAD LH	15 A	Headlight high beam (left)
56	HEAD LL	15 A	Headlight low beam (left)
57	INJ	10 A	Injector, ignition system
58	MET	5 A	Gauges and meters
59	IGN	10 A	Circuit open, SRS airbag system, gateway ECU, occupant detection ECU, smart access system with pushbutton start, ABS, VSC, steering lock system
60	DRL	5 A	Daytime running light
61	HEAD RH	15 A	Headlight high beam (right)
62	HEAD RL	15 A	Headlight low beams (right)
63	EFI NO.2	7.5 A	Air injection system, air flow meter
64	RR A/C NO.2	7.5 A	No circuit
65	DEF NO.2	5 A	Outside rear view mirror defoggers
66	SPARE	5 A	Spare fuse
67	SPARE	15 A	Spare fuse
68	SPARE	30 A	Spare fuse

2014, 2015

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Passenger Compartment Fuse Box №1



Assignment of the fuses in the Passenger Compartment Fuse Box №1 (2013-2015)

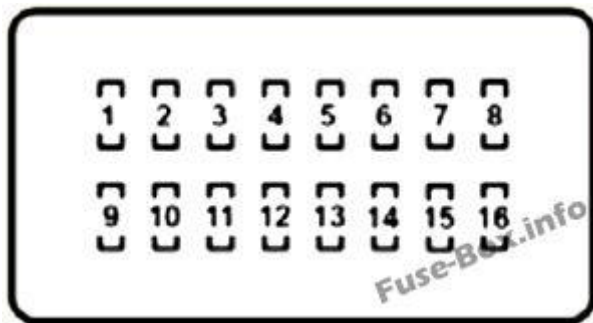
№	Name	Ampere	Circuit
1	CIG	15 A	Cigarette lighter
2	BK/UP LP	10 A	Back-up lights, trailer
3	ACC	7.5 A	Audio system, parking assist system, multi-display assembly, main body ECU, mirror ECU, satellite radio, smart access system with push-button start
4	PANEL	10 A	Ashtray, brake controller, cigarette lighter, cool box, center differential lock, driving mode switches, multiinformation display, air conditioning system, glove box light, audio system, emergency flashers, headlight cleaner switch, driving position memory switches, outside rear view mirror switches, overhead module, roll sensing of curtain shield airbags off switch, rear heater panel, shift lever switch, power back door main switch, camera switch, VSC OFF switch, steering switch, console switch, instrument panel light control
5	ECU-IG No.2	10 A	Air conditioning system, rear heater panel, overhead module, ABS, VSC, steering sensor, yaw rate & G sensor, main body ECU, stoplights, moon roof, anti-glare inside rear view mirror
6	WINCH	5 A	No circuit
7	A/CIG	10 A	Cool box, condenser fan, cooler compressor, rear window and outside rear view mirror defoggers, smog sensor
8	TAIL	15 A	Tail lights, license plate lights, front fog lights, parking lights, side marker lights

No	Name	Ampere	Circuit
9	WIPER	30 A	Windshield wiper
10	WSH	20 A	Windshield washer
11	RR WIPER	15 A	Rear window wiper and washer
12	4WD	20 A	Four-wheel drive system
13	LH-IG	5 A	Alternator, towing, seat heater and ventilators, windshield wiper de-icer, front seat belt, emergency flasher, inverter switch, shift lever switch
14	ECU-IG No.1	5 A	ABS, VSC, tilt and telescopic steering, gateway ECU, shift lock system, parking assist system, cruise control switch, pre-collision system, headlight cleaner, multi-display assembly, rainsensing windshield wiper, driving position memory system, power door lock system
15	S/ROOF	25 A	Moon roof
16	RR DOOR RH	20 A	Power windows
17	MIR	15 A	Mirror ECU, outside rear view mirror defoggers
18	RR DOOR LH	20 A	Power windows
19	FR DOOR LH	20 A	Power windows
20	FR DOOR RH	20 A	Power windows
21	RR FOG	7.5 A	No circuit
22	A/C	75 A	Air conditioning system
23	AM1	5 A	No circuit

№	Name	Ampere	Circuit
24	TI&TE	15 A	Tilt and telescopic steering
25	FR P/SEAT RH	30 A	Power seat
26	PWR OUTLET	15 A	Power outlet
27	OBD	75 A	On Board Diagnostics
28	PSB	30 A	Pre-collision system
29	DR/LCK	25 A	Main body ECU
30	F RP/SEAT LH	30 A	Power seat
31	INVERTER	15 A	Inverter

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Passenger Compartment Fuse Box №2

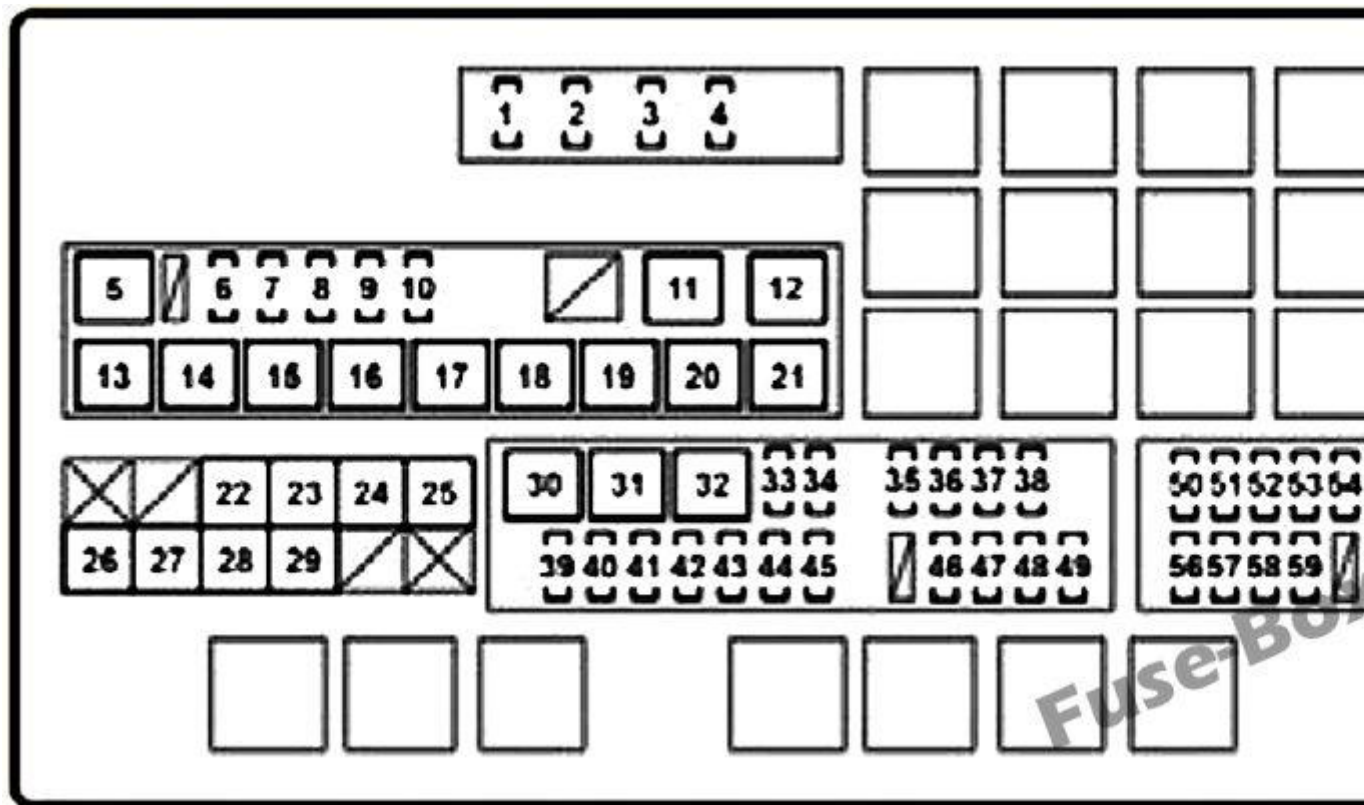


Assignment of the fuses in the Passenger Compartment Fuse Box №2 (2013-2015)

№	Name	Ampere	Circuit
1	RSF LH	30 A	Third seat adjustment (left)
2	B/DR CLSR RH	30 A	Back door closer

№	Name	Ampere	Circuit
3	B/DR CLSR LH	30 A	Back door closer
4	RSF RH	30 A	Third seat adjustment (right)
5	DOOR DL	15 A	No circuit
6	AHC-B	20 A	4-Wheel AHC
7	TEL	5 A	Multimedia
8	TOW BK/UP	7.5 A	Towing
9	AHC-B No.2	10 A	4-Wheel AHC
10	ECU-IG No.4	5 A	VGRS, power back door, rear ECU, 4-Wheel AHC, third seat adjustment, tire pressure warning system ECU
11	SEAT-A/C FAN	10 A	Ventilators
12	SEAT-HTR	20 A	Seat heaters
13	AFS	5 A	Adaptive Front-lighting System
14	ECU-IG No.3	5 A	Adaptive Front-lighting System, dynamic radar cruise control system
15	STRG HTR	10 A	Heated steering wheel
16	TV	10 A	Multi-display assembly

Engine Compartment Fuse Box №1



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Assignment of the fuses in the Engine Compartment Fuse Box №1 (2014, 2015)

№	Name	Ampere	Circuit
1	A/F	15 A	A/F heater
2	HORN	10 A	Horn
3	EFI MAIN	25 A	Multiport fuel injection system/ sequential multiport fuel injection system, A/F heater, fuel pump
4	IG2 MAIN	30 A	INJ, IGN, MET
5	RR A/C	50 A	Blower controller
6	CDS FAN	25 A	Condenser fan
7	RRS/HTR	20 A	Rear seat heater
8	FR FOG	15 A	Front fog lights

No	Name	Ampere	Circuit
9	STOP	15 A	Stoplights, high mounted stoplight, brake controller, ABS, VSC, main body ECU, Multiport fuel injection system/sequential multiport fuel injection system, trailer
10	SEAT-A/C LH	25 A	Seat heaters and ventilators
11	HWD4	30 A	No circuit
12	HWD3	30 A	No circuit
13	AHC	50 A	4-Wheel AHC
14	PTC-1	50 A	PTC heater
15	PTC-2	50 A	PTC heater
16	PTC-3	50 A	PTC heater
17	RH-J/B	50 A	RH-J/B
18	SUB BATT	40 A	Towing
19	VGRS	40 A	VGRS ECU
20	H-LP CLN	30 A	Headlight cleaner
21	DEFOG	30 A	Rear window defogger
22	SUB-R/B	100 A	SUB-R/B
23	HTR	50 A	Front air conditioning system
24	PBD	30 A	Power back door ECU
25	LH-J/B	150 A	LH-J/B
26	ALT	180 A	Alternator

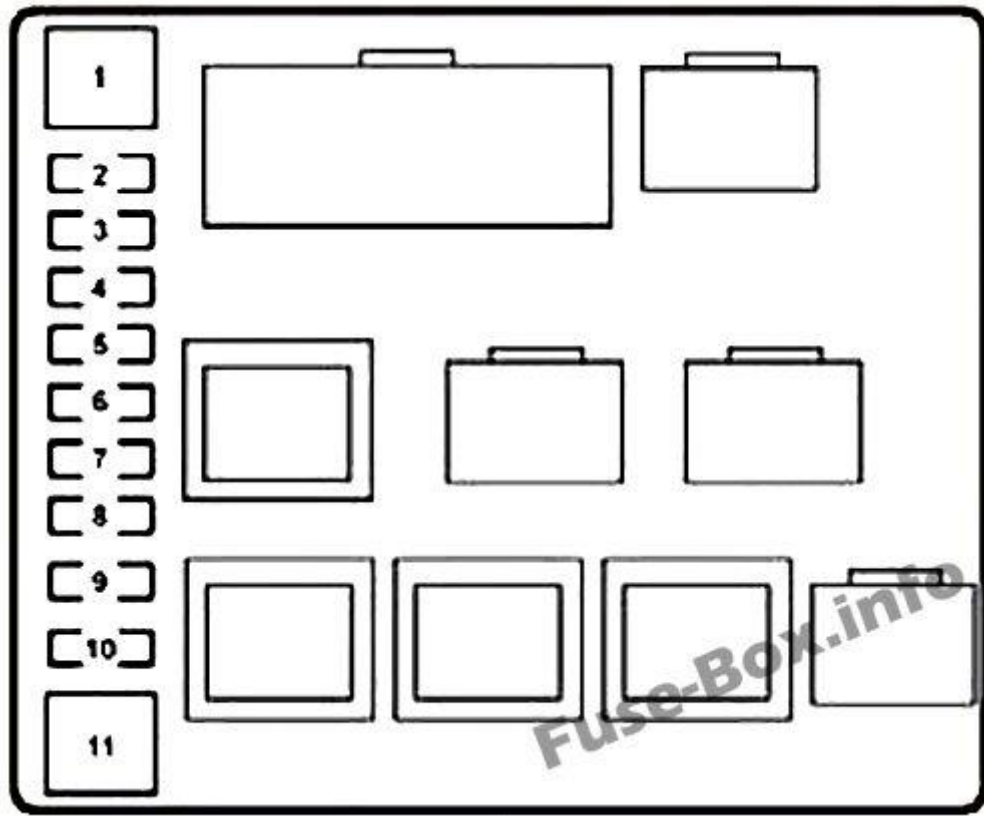
No	Name	Ampere	Circuit
27	A/PUMP NO.1	50 A	AI DRIVER
28	A/PUMP NO.2	50 A	AI DRIVER 2
29	MAIN	40 A	Headlight, daytime running light system, HEAD LL. HEAD RL, HEAD LH, HEAD RH
30	ABS1	50 A	ABS
31	ABS2	30 A	ABS
32	ST	30 A	Starter system
33	IMB	7.5 A	ID code box, smart access system with push-button start, GBS
34	AM2	5 A	Main body ECU
35	DOME2	7.5 A	Vanity lights, overhead module, rear interior light
36	ECU-B2	5 A	Driving position memory system, power back door ECU, power third seat
37	AMP2	30 A	Audio system
38	RSE	7.5 A	Rear seat entertainment
39	TOWING	30 A	Towing
40	DOOR NO.2	25 A	Main body ECU
41	STR LOCK	20 A	Steering lock system
42	TURN-HAZ	15 A	Meter, front turn signal lights, side turn signal lights, rear turn signal lights, trailer

No	Name	Ampere	Circuit
43	EFI MAIN2	20 A	Fuel pump
44	ETCS	10 A	Multiport fuel injection system/ sequential multiport fuel injection system
45	ALT-S	5 A	IC-ALT
46	AMP1	30 A	Audio system
47	RAD NO.1	10 A	Navigation system, audio system, parking assist system
48	ECU-B1	5 A	Smart access system with push-button start, overhead module, yaw rate & G sensor, tilt and telescopic steering, meter, cool box, gateway ECU, steering sensor, VGRS
49	DOME1	10 A	Illuminated entry system, power third seat switch, power back door switch, clock
50	HEAD LH	15 A	Headlight high beam (left)
51	HEAD LL	15 A	Headlight low beam (left)
52	INJ	10 A	Injector, ignition system
53	MET	5 A	Meter
54	IGN	10 A	Circuit open, SRS airbag system, gateway ECU, smart access system with push-button start, ABS, VSC, steering lock system, GBS
55	DRL	5 A	Daytime running light
56	HEAD RH	15 A	Headlight high beam (right)
57	HEAD RL	15 A	Headlight low beam (right)
58	EFI NO.2	7.5 A	Air injection system, air flow meter

№	Name	Ampere	Circuit
59	RR A/C NO.2	7.5 A	No circuit
60	DEF NO.2	5 A	Outside rear view mirror defoggers
61	SPARE	5 A	Spare fuse
62	SPARE	15 A	Spare fuse
63	SPARE	30 A	Spare fuse

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Engine Compartment Fuse Box №2



Assignment of the fuses in the Engine Compartment Fuse Box №2 (2014, 2015)

№	Name	Ampere	Circuit
1	HWD1	30 A	No circuit
2	TOW BRK	30 A	Brake controller

No	Name	Ampere	Circuit
3	RR P/SEAT	30 A	Power second seat
4	PWR HTR	7.5 A	No circuit
5	DEICER	20 A	Windshield wiper de-icer
6	ALT-CDS	10 A	ALT-CDS
7	SECURITY	5 A	SECURITY
8	SEAT A/C RH	25 A	Seat heaters and ventilators
9	AI PMP HTR	10 A	AI pump heater
10	TOW TAIL	30 A	Towing tail light system
11	HWD2	30 A	No circuit