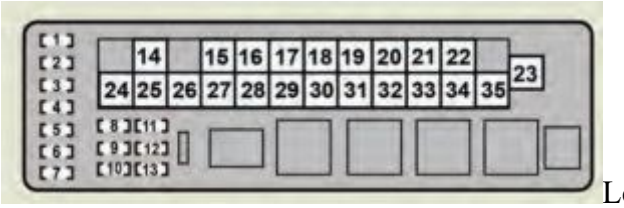
Lexus GS460 2010 fuse box diagram

Engine compartment

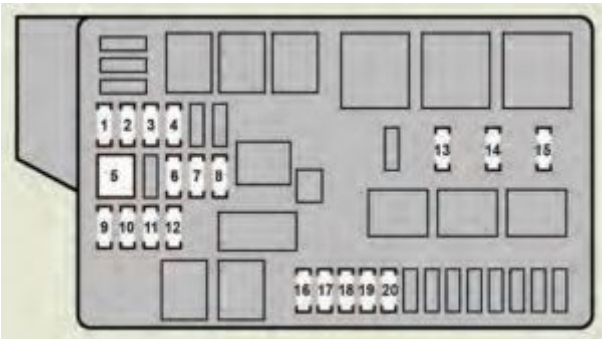


Lexus GS460 – fuse box – engine compartment (type A)

Fuse		Ampere rating [A]	Circuit protected
1	ECU-B	10	VGRS, EPS, Driver's seat switch module, Lexus Link System ECU
2	ABS MAIN3	25	Electronically controlled brake system
3	TURN-HAZ	15	Turn signal lights, Emergency flashers
4	IG2 MAIN	20	IG2, GAUGE and IGN
5	RND NO.2	30	Audio system
6	D/C CUT	20	DOME and MPX-B
7	RND NO.1	30	Audio system
8	MPX-B	10	Multiplex communication system, front controller, door control system (power door lock system, door courtesy lights, power windows, power rear view mirror control system, outside rear view mirror heaters), power seat system, steering sensors, electronically controlled brake system, tilt and telescopic steering wheel, gauges and meters, combination switch
9	DOME	10	Foot lights, vanity lights, gauges and meters, steering spot light, steering switch illumination, rear personal lights, automatic transmission selector lever spot light, front personal lights
10	CDS	10	Noise filter
11	ABS MAIN2	10	Electronically controlled brake system
12	ABS MOTOR	30	ABS
13	ABS MAIN1	10	Capacitor
14	E/G-B	60	FR CTRL BATT, ETCS, ALT-S and A/F HTR
15	ABS1	50	VDIM system
16	RH J/B-B	30	AM2, DOOR FR, and DOOR RR

17	VGRS	40	VGRS
18	MAIN	30	H-LP R LWR and H-LP L LWR
19	STARTER	30	Starting system
20	LH J/B-B	30	FL DOOR, RL DOOR and RND NO.3
21	P/I-B	60	EFI NO.1, F/PMP and INJ
22	EPS	80	EPS
23	ALT	150	RH J/B-AM, LH J/B-AM, E/G-AM, RR JB, HEATER, DEFOG, FAN1, FAN2, ABS2, ABS MOTOR, ABS MAIN1, and ABS MAIN2
24	RR J/B	80	STOP LP R, STOP LP L, RR-B, RR TAIL, RR FOG, RR-IG1, PSB, and RR S/SHADE
25	GLW PLG1	50	Starting system
26	RH J/B-AM	80	AM1, OBD, STOP SW, TI&TE, PWR OUTLET, FR P/SEAT RH, STR LOCK, ECU-IG RH, RH-IG, ACC, CIG, SECURITY, FR S/HTR RH and AIR SUS
27	ABS2	30	ABS
28	DEFOG	50	Rear window defogger, noise filter
29	CDS	40	CDS
30	FAN1	40	Electric cooling fans
31	HEATER	50	Air conditioning system
32	GLW PLG2	50	Starting system
33	E/G-AM	60	H-LP CLN, FR CTRL ALT, A/C COMP and STB-AM
34	LH J/B-AM	80	S/ROOF, P/SEAT, TV, FL S-HTR, ECU-IG L, WIP, H-LP LVL, LH-IG, FUEL OPN, A/C, PANEL, LH-B and TRK OPN
35	FAN2	60	Electric cooling fans

Engine compartment (Type B)

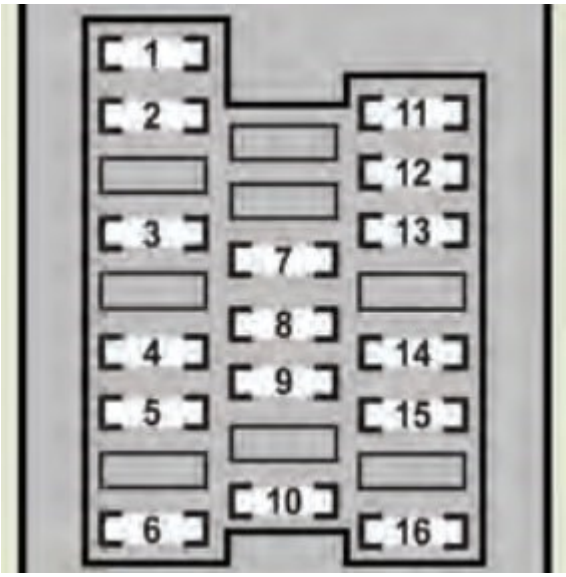


Lexus GS460 – fuse box – engine compartment (type B)

Fuse		Ampere rating [A]	Circuit protected
1	FR CTRL-B	25	H-LP UPR and HORN

2	A/F	15	Exhaust system
3	ETCS	10	Electronic throttle control system
4	ALT-S	7,5	Charging system
5	H-LP CLN	30	Headlight cleaner
6	A/C COMP	7,5	Air conditioning system
7	DEICER	25	—
8	FR CTRL-AM	30	FR TAIL, FR FOG and WASHER
9	IG2	10	Ignition system and noise filter
10	EFI NO.2	10	Fuel system, exhaust system
11	H-LP R LWR	15	Headlight low beam (right)
12	H-LP L LWR	15	Headlight low beam (left)
13	F/PMP	25	Fuel system
14	EFI NO.1	25	Multiport fuel injection system/sequential multiport fuel injection system
15	INJ	20	Multiport fuel injection system/sequential multiport fuel injection system
16	H-LP UPR	15	Headlight high beams
17	HORN	10	Horns
18	WASHER	20	Windshield wipers and washer
19	FR TAIL	10	Parking lights, side marker light
20	FR FOG	15	Front fog lights

Left side instrument panel

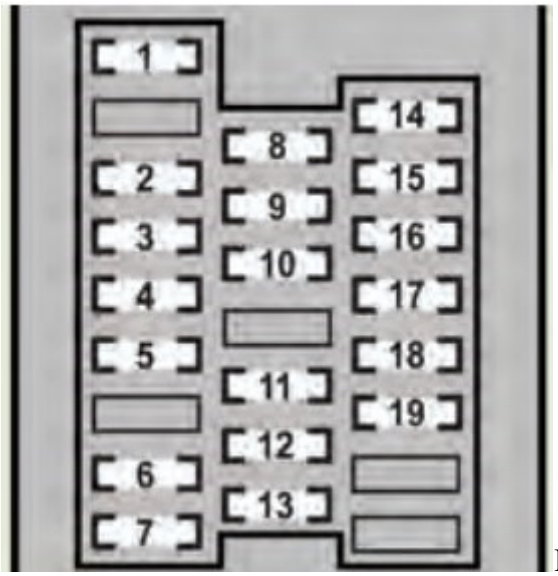


Lexus GS460 – fuse box – left side instrument panel

Fuse		Ampere rating [A]	Circuit protected
1	FR P/SEAT LH	30	Power seat system
2	A/C	7,5	Air conditioning system
3	TV	7,5	Audio system, Air conditioning system, Rear view monitor system
4	TRK OPN	10	Trunk lid opener
5	LH-B	10	Theft deterrent system
6	S/ROOF	25	Moon roof
7	PANEL	7,5	Steering switch illumination, audio system, glove box light, automatic transmission selector lever illumination, console box light, adaptive variable suspension switch illumination, cigarette lighter illumination, air conditioning system, VSC OFF switch illumination, driving pattern selector switch, seat heater or heated and ventilated seat switches, register ILL RH, register ILL LH, fuel filler door and trunk lid opener switch illumination, D-SW module
8	FUEL OPEN	10	Fuel filler door opener, Trunk lid opener
9	ECU-IG LH	10	VSC system, ECB system, Yaw rate and G sensor, Steering sensor, Cruise control system, Dynamic radar cruise control system, EPS system, VGRS system, Rear view monitor system, Four-wheel drive system, FR S/HTR LHFront controller, Moon roof, Rain sensor
10	FR S/HTR LH	15	Seat heaters and ventilators
11	RR DOOR LH	20	Rear left door control system (Power door lock system, Door courtesy light, Power window)
12	FR DOOR LH	20	Front left door control system (power door lock system, power rear view mirror control system, door courtesy light, outside rear view mirror heater, power window)
13	RAD NO.3	10	Audio system
14	H-LP LVL	7,5	AFS, Automatic headlight leveling control system
15	LH-IG	10	Charging system, headlight cleaners, exhaust gas sensor, rear window defogger, electric cooling fans, rear left door control system, front left door control system, emergency flashers,

			automatic transmission, seat belt pretensioners, Intuitive parking assist, power window
16	FR WIP	30	Windshield wipers and washer

Right side instrument panel

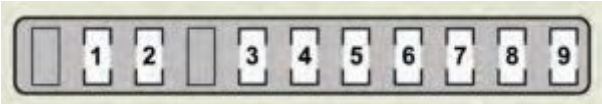


Lexus GS460 – fuse box – right side instrument panel

Fuse		Ampere rating [A]	Circuit protected
1	FR P/SEAT RH	30	Power seat system
2	OBD	7,5	On-board diagnosis system
3	STOP SW	7,5	Stop/tail lights, multi-port fuel injection system/sequential multiport fuel injection system, starting system, electronically controlled brake system, VSC system, shift lock system, ECT ECU
4	AM1	7,5	—
5	TI&IE	20	Tilt and telescopic steering wheel, multiplex communication system
6	SECURITY	7,5	Smart access system with push-button start
7	STR LOCK	25	Steering lock system
8	GAUGE	7,5	Gauges and meters
9	IGN	10	Multi-port fuel injection system/sequential multiport fuel injection system, SRS airbag system, stop/tail lights, steering lock system, electronically controlled brake system, Lexus link system ECU, occupant classification system ECU
10	ACC	7,5	Multiplex communication system, smart access system with push-button start, rear view monitor system, audio system, air conditioning system
11	CIG	15	Cigarette lighter

12	PWR OUTLET	15	Power outlet
13	AIR SUS	20	Adaptive variable suspension system
14	RR DOOR RH	20	Rear right door control system (power door lock system, door courtesy light, power window)
15	FR DOOR RH	20	Front right door control system (power door lock system, power rear view mirror control system, door courtesy light, outside rear view mirror heater, power window), multiplex communication system
16	AM2	15	Starting system
17	RH-IG	7,5	Seat heater switches, front right door control system, rear right door control system, capacitor, combination switch, seat belt pretensioners, shift lever switch, power window
18	FR S/HTR RH	15	Seat heaters and ventilators
19	ECU-IG RH	10	Tilt and telescopic steering, combination switch, multiplex communication system, power seat, smart entry & start system, air conditioning system, audio system, shift lock system

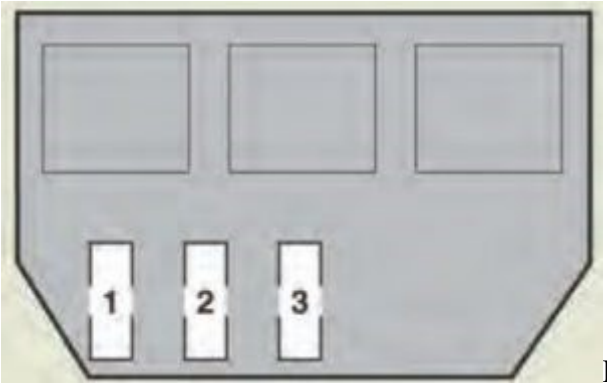
Luggage compartment



L:exus GS460 – fuse box – luggage compartment

Fuse		Ampere rating [A]	Circuit protected
1	RR S/SHADE	7,5	Rear sunshade
2	PSB	30	Pre-collision seat belt
3	RR-IG2	10	—
4	RR-IG1	10	Pre-collision seat belt, seat belt pretensioners, A/P UNIT, rear sunshade
5	RR-B	10	Trunk light, noise filter
6	RR FOG	7,5	—
7	STOP LP L	10	Stoplights, back-up light
8	STOP LP R	10	High mounted stoplights
9	RR TAIL	10	Tail lights, license plate lights, rear side marker lights

Luggage compartment (vehicles with active stabilizer suspension system)



Lexus GS430 – fuse box – luggage compartment (vehicle with active stabilizer suspension system)

Fuse		Ampere rating [A]	Circuit protected
1	STB FR	50	Front stabilizer
2	STB RR	30	Rear stabilizer
3	STB DC/DC	30	DC/DC converter