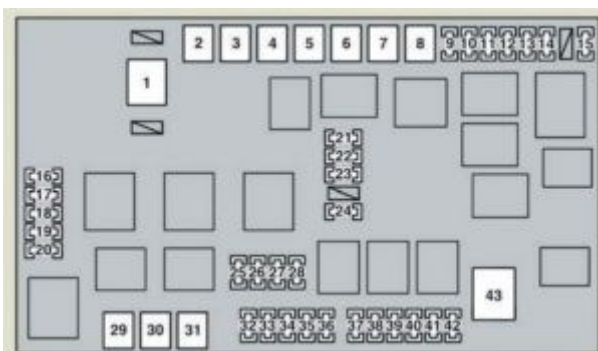


Lexus GX470 2007 – 2009 fuse box diagram

Engine compartment



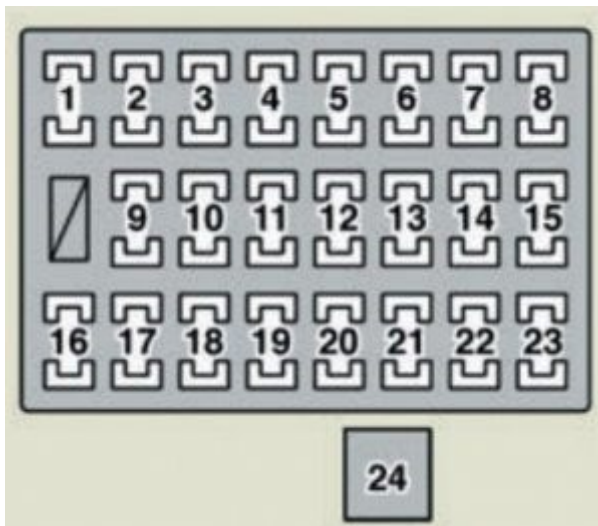
Lexus GX470 – fuse box –

engine compartment

Fuse	Ampere rating [A]	Circuit protected
1 ALT	140	Charging system, AM1, HEATER, CDS FAN, FR FOG, DEFOG, AIR SUS, AC INV, SEAT HEATER, OBD, STOP, J/B, RR AC, MIR HEATER, BATT CHG, TOWING BRK, TOWING
2 HEATER	50	Air conditioning system
3 AIR SUS	50	Rear height control air suspension
4 AM1	50	ACC, CIG, IG1, FR WIP-WSH, RR WIP, RR WSH, DIFF, ECU-IG, TEMS, STA
5 TOWING BRK	30	Trailer brake controller
6 J/B	50	P FR P/W, P RR P/W, D RR P/W, D P/SEAT, P P/SEAT, TAIL, PANEL, POWER OR TI&TE
7 BATT CHG	30	Trailer sub battery
8 TOWING	40	Trailer lights
9 CDS FAN	20	Electric cooling fan
10 RR A/C	30	Rear air conditioning system
11 MIR HEATER	10	Outside rear view mirror defogger
12 STOP	10	Stop lights, high mounted stoplight, shift lock control system, vehicle stability control system, electronic modulated suspension, rear height control air suspension, multiport fuel injection system/sequential multiport fuel injection system
13 AC INV	15	Power outlet (115 VAC)
14 FR FOG	15	Front fog lights
15 OBD	7,5	On-board diagnosis system
16 HEAD (LO RH)	10	Right-hand headlight (low beam)
17 HEAD (LO LH)	10	Left-hand headlight (low beam)

18	HEAD (HI RH)	10	Right-hand headlight (high beam)
19	HEAD (HI LH)	10	Left-hand headlight (high beam)
20	EFI NO.2	10	Multipoint fuel injection system/sequential multipoint fuel injection system
21	HEATER NO.2	7,5	Air conditioning system
22	DEFOG	30	Rear window defogger
23	AIRSUS NO.2	10	Rear height control air suspension
24	SEAT HEATER	20	Seat heaters
25	DOME	10	Ignition switch light, interior lights, personal lights, foot lights, running board lights, door courtesy lights, inside door handle lights, trip information display
26	RADIO NO.1	20	Audio system, navigation system
27	ECU-B	10	Multiplex communication system, vehicle stability control system, wireless remote control system, inside rear view mirror, air conditioning system, electronic modulated suspension, driving position memory system, power windows, moon roof, rear view monitor system
28	ECU-B NO.2	10	Theft deterrent system
29	ABS MTR	40	Anti-lock brake system, vehicle skid control system, active traction control system, brake assist system
30	AM2	30	Starting system, IGN, SRS, GAUGE, ST2
31	ABS SOL	50	Anti-lock brake system, vehicle skid control system, active traction control system, brake assist system
32	ALT-S	7,5	Charging system
33	MAYDAY	7,5	Lexus Link System
34	HORN	10	Horns
35	A/F HEATER	15	A/F sensor
36	TRN-HAZ	15	Turn signal lights
37	ETCS	10	Electronic throttle control system
38	EFI	20	Multipoint fuel injection system/sequential multipoint fuel injection system
39	D FR P/W	20	Power window
40	DR/LCK	25	Power door lock
41	TOWING	30	Towing converter
42	RADIO NO.2	30	Audio system, navigation system
43	A/PUMP	50	Multipoint fuel injection system/sequential multipoint fuel injection system

Driver's side instrument panel



Lexus GX470 – fuse box –

driver's side instrument panel

Fuse	Ampere rating [A]	Circuit protected
1 IGN	10	Multiport fuel injection system/sequential multiport fuel injection system, vehicle stability control system
2 SRS	10	SRS airbag system, front passenger occupant classification system
3 GAUGE	7,5	Gauges and meters
4 ST2	7,5	Multiport fuel injection system/sequential multiport fuel injection system
5 FR WIP-WSH	30	Windshield wipers, windshield washer
6 TEMS	20	Electronic modulated suspension
7 DIFF	20	Four-wheel drive system
8 RR WIP	15	Rear window wiper
9 D P/SEAT	30	Driver's power seat
10 P P/SEAT	30	Front passenger's power seat
11 PWR OUTLET	15	Power outlet (12V DC)
12 IG1 NO.2	10	Rear air conditioning system, inside rear view mirror, kinetic dynamic suspension system
13 RR WSH	15	Rear window washer
14 ECU-IG	10	Shift lock control system, power windows, outside rear view mirror defogger, anti-lock brake system, active traction control system, vehicle stability control system, air conditioning system, navigation system, power windows, moon roof, tilt and telescopic steering, trip information display, driving position memory system, rear view monitor system, tire pressure warning system

15	IG1	10	Air conditioning system, back-up lights, rear window defogger, seat heaters, vehicle stability control system
16	STA	7,5	Multiport fuel injection system/ sequential multiport fuel injection system
17	P FR P/W	20	Front passenger's power window
18	P RR P/W	20	Rear right side power window
19	D RR P/W	20	Rear left side power window
20	PANEL	10	Instrument panel lights
21	TAIL	10	Parking lights, tail lights, license plate lights, front fog lights
22	ACC	7,5	Shift lock control system, power outlet, outside rear view mirror, audio system, navigation system, power rear view mirrors, trip information display, rear view monitor system
23	CIG	10	Cigarette lighter
24	POWER OR TI&TE	30	Power windows, moon roof, tilt and telescopic steering