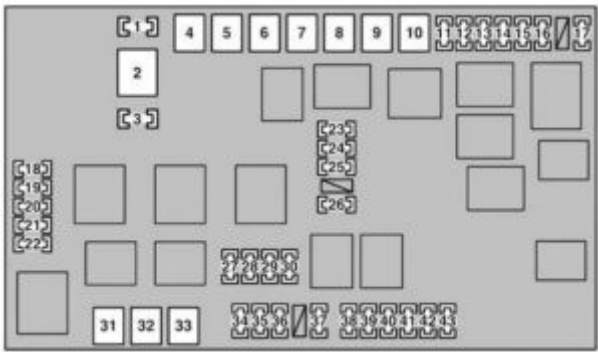


Lexus GX470 2003 – 2004 fuse box diagram

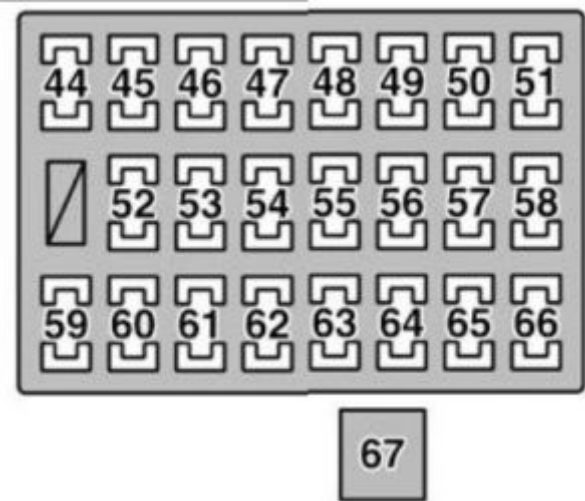
Engine compartment



Lexus GX470 – fuse box –

engine compartment

Driver's side instrument panel



Lexus GX470 – fuse box –

driver's side instrument panel

Fuses

Fuse	Ampere rating [A]	Circuit protected
1 SPARE	10	Spare fuse
2 ALT	140	Charging system and all components in "AM1", "HEATER", "CDS FAN", "FR FOG", "DEFOG", "AIR SUS", "AC115V INV", "SEAT HEATER", "BATT CHG", "BRAKE CTRL" and "TOWING" fuses
3 SPARE	15	Spare fuse
4 HEATER	50	Air conditioning system
5 AIR SUS	50	Rear height control air suspension
6 AM1	50	All components in "ACC", "CIG", "IG1", "FR WIP-WSH", "RR WIP", "RR WSH", "DIFF", "TEMS" and "STA" fuses

7	BRAKE CTRL	30	Trailer brake controller
8	J/B	50	All components in "P FR P/W", "P RR P/W", "D RR P/W", "D P/SEAT", "P P/SEAT", "TAIL", "PANEL" and "POWER OR TI&TE" fuses
9	BATT CHG	30	Trailer sub battery
10	TOWING	40	Trailer lights
11	CDS FAN	20	Electric cooling fan
12	RR A/C	30	Rear air conditioning system
13	MIR HEATER	10	Outside rear view mirror defogger
14	STOP	10	Stop lights, high mounted stoplight, shift lock control system, vehicle skid control system, electronic modulated suspension, rear height control air suspension, multiport fuel injection system/sequential multiport fuel injection system
15	AC115V INV	15	Power outlet (115 VAC)
16	FR FOG	15	Front fog lights
17	OBD	7,5	On-board diagnosis system
18	HEAD (LO RH)	10	Right-hand headlight (low beam)
19	HEAD (LO LH)	10	Left-hand headlight (low beam)
20	HEAD (HI RH)	10	Right-hand headlight (high beam)
21	HEAD (HI LH)	10	Left-hand headlight (high beam)
22	EFI NO.2	10	Multiport fuel injection system/sequential multiport fuel injection system
23	HEATER NO.2	7,5	Air conditioning system
24	DEFOG	30	Rear window defogger
25	AIRSUS NO.2	10	Rear height control air suspension
26	SEAT HEATER	20	Seat heaters
27	DOME	10	Ignition switch light, interior lights, personal lights, foot lights, running board lights, door courtesy lights, inside door handle lights, multi-information display
28	RADIO NO.1	20	Car audio system, navigation system
29	ECU-B	10	Multiplex communication system, vehicle skid control system, wireless remote control system, inside rear view mirror, air conditioning system, electronic modulated suspension, driving position memory system, power windows, moon roof
30	ECU-B NO.2	10	Theft deterrent system
31	ABS MTR	40	Anti-lock brake system, vehicle skid control system, active traction control system, brake assist system
32	AM2	30	Starting system, all components in "IGN", "SRS", "GAUGE" and "ST2" fuses

33	ABS SOL	50	Anti-lock brake system, vehicle skid control system, active traction control system, brake assist system
34	ALT-S	7,5	Charging system
35	MAYDAY	7,5	Lexus link system
36	HORN	10	Horns
37	TRN-HAZ	15	Turn signal lights
38	ETCS	10	Electronic throttle control system
39	EFI	20	Multiport fuel injection system/sequential multiport fuel injection system
40	D FR P/W	20	Power window
41	DR/LCK	25	Power door lock
42	TOWING	30	Towing converter
43	RADIO NO.2	30	Car audio system, navigation system
44	IGN	10	Multiport fuel injection system/sequential multiport fuel injection system, vehicle skid control system
45	SRS	10	SRS airbag system
46	GAUGE	7,5	Gauges and meters
47	ST2	7,5	Multiport fuel injection system/sequential multiport fuel injection system
48	FR WIP-WSH	30	Windshield wipers, windshield washer
49	TEMS	20	Electronic modulated suspension
50	DIFF	20	Four-wheel drive system
51	RR WIP	15	Rear window wiper
52	D P/SEAT	30	Driver's power seats
53	P P/SEAT	30	Front passenger's power seats
54	PWR OUTLET	15	Power outlet (12 VDC)
55	IG1 NO.2	10	Rear air conditioning system, inside rear view mirror
56	RR WSH	15	Rear window washer
57	ECU-IG	10	Shift lock control system, power windows, outside rear view mirror defogger, anti-lock brake system, active traction control system, vehicle skid control system, air conditioning system, navigation system, power windows, moon roof, Lexus link system, tilt and telescopic steering, multi-information display, driving position memory system
58	IG1	10	Air conditioning system, back-up lights, rear window defogger, seat heaters, vehicle skid control system
59	STA	7,5	Multiport fuel injection system/sequential multiport fuel injection system
60	P FR P/W	20	Front passenger's power window
61	P RR P/W	20	Rear right side power window
62	D RR P/W	20	Rear left side power window

63	PANEL	10	Instrument panel lights
64	TAIL	10	Parking lights, tail lights, license plate lights, front fog lights
65	ACC	7,5	Shift lock control system, power outlets, outside rear view mirrors, car audio system, navigation system, power rear view mirrors, multi-information display
66	CIG	10	Cigarette lighter
67	POWER OR TI&TE	30	Power windows, moon roof, tilt and telescopic steering

WARNING: Terminal and harness assignments for individual connectors will vary depending on vehicle equipment level, model, and market.