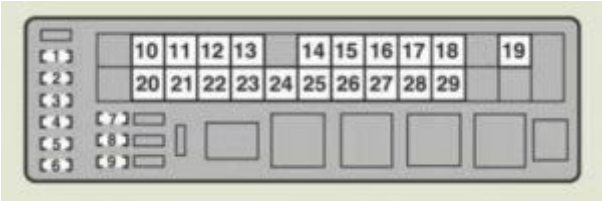
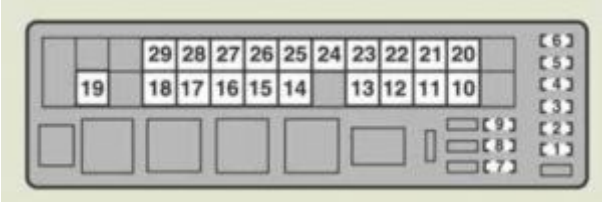
Lexus IS220d 2011 – 2013 fuse box diagram

Left-hand drive vehicles



Lexus IS220d – fuse box – engine compartment (type A) – left-hand drive vehicle

Right-hand drive vehicles

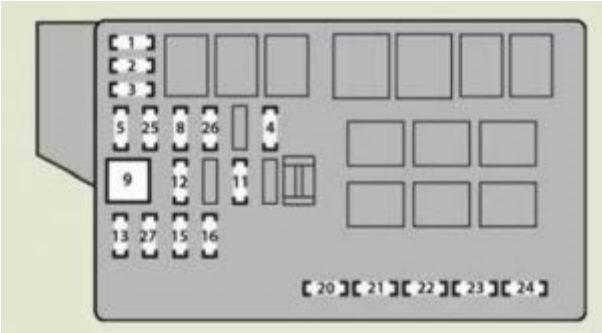


Lexus is220d – fuse box – engine compartment (type A) – right-hand drive vehicle

Fuse		Ampere rating [A]	Circuit protected
1	PWR HTR	25	Power heater
2	TURN-HAZ	15	Emergency flashers, turn signals
3	IG2 MAIN	20	IG2, IGN, GAUGE
4	RAD NO.2	30	Audio
5	D/C CUT	20	DOME, MPX-B
6	RAD NO.1	30	—
7	MPX-B	10	Headlights, front fog lights, front position lights, license plate lights, windshield washer, horn, power door lock system, power windows, power seats, electric tilt and telescopic steering column, meter, smart entry & start system, outside rear view mirrors, air conditioning system, multiplex communication system
8	DOME	10	Interior lights, meter, outer foot lights
9	CDS	10	Electric cooling fans

10	E/G-B	60	FR CTRL-B, ETCS, A/F, STR LOCK, EDU, ECD
11	DIESEL GLW	80	Engine glow system
12	ABS1	50	VDIM
13	RH J/B-B	30	FR DOOR RH, RR DOOR RH, AM2
14	MAIN	30	H-LP L LWR, H-LP R LWR
15	STARTER	30	Smart entry & start system
16	LH J/B-B	30	FR DOOR LH, RR DOOR LH, SECURITY
17	P/I-B	60	EFI, F/PMP, INJ
18	EPS	80	Power steering
19	ALT	150	LH J/B-AM, E/G-AM, GLW PLG2, HEATER, FAN1, FAN2, DEFOG, ABS2, RH J/B-AM, GLW PLG1, LH JB-B, RH J/B-B
20	GLW PLG1	50	PTC heater
21	RH J/B-AM	80	OBD, STOP SW, TI&TE, FR P/SEAT RH, RAD NO.3, ECU-IG RH, RH-IG, FR S/HTR RH, ACC, CIG, PWR OUTLET, DOOR DL
22	ABS2	30	VDIM
23	DEFOG	50	Rear window defogger
24	FAN2	40	Electric cooling fans
25	FAN1	40	Air conditioning system
26	HEATER	40	Air conditioning system
27	GLW PLG2	50	PTC heater
28	E/G-AM	60	H-LP CLN, FR CTRL-AM, DEICER, A/C COMP
29	LH J/B-AM	80	S/ROOF, FR P/SEAT LH, TV NO.1, A/C, FUEL OPEN, PSB, RR FOG, FR WIP, H-LP LVL, LH-IG, ECU-IG LH, PANEL, TAIL, TV NO.2, MIR HTR, FR S/HTR LH

Engine compartment (type B)

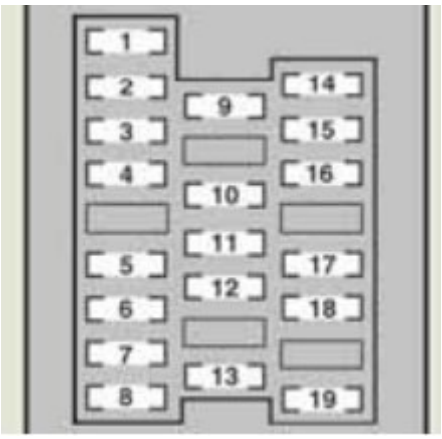


Lexus IS220d – fuse box -engine compartment (type B)

Fuse		Ampere rating [A]	Circuit protected
1	SPARE	30	Spare fuse
2	SPARE	25	Spare fuse
3	SPARE	10	Spare fuse
4	FR CTRL-B	25	H-LP UPR, HORN
5	A/F	15	Multiport fuel injection system/sequential multiport fuel injection system
6	ETCS	10	Multiport fuel injection system/sequential multiport fuel injection system
7	TEL	10	—
8	STR LOCK	25	Steering lock system
9	H-LP CLN	30	Headlight cleaner
10	A/C COMP	7,5	Air conditioning system
11	DEICER	25	Windshield wiper de-icer
12	FR CTRL-AM	30	FR TAIL, FR FOG, WASHER
13	IG2	10	Ignition system
14	EFI NO.2	10	Multiport fuel injection system/sequential multiport fuel injection system
15	H-LP R LWR	15	Headlight low beam (right)
16	H-LP L LWR	15	Headlight low beam (left)

17	F/PMP	25	Fuel system
18	EFI	25	Multiport fuel injection system/sequential multiport fuel injection system, EFI NO.2
19	INJ	20	Multiport fuel injection system/sequential multiport fuel injection system
20	H-LP UPR	20	Headlight high beams
21	HORN	10	Horns
22	WASHER	20	Windshield washer
23	FR TAIL	10	Front position lights
24	FR FOG	15	Front fog lights
25	EDU	20	Starter system
26	ECD	25	Starter system, fuel system, multiplex communication system, ECD NO.2
27	ECD NO.2	10	Starter system, fuel system, exhaust system, multiport fuel injection system/ sequential multiport fuel injection system

Left side instrument panel

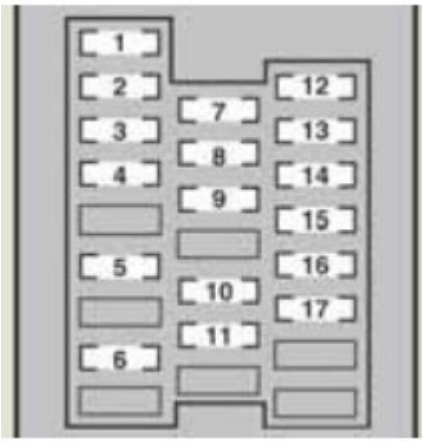


Lexus IS220d – fuse box – left side instrument panel

Fuse		Ampere rating [A]	Circuit protected
1	FR P/SEAT LH	30	Power seat
2	A/C	7,5	Air conditioning system

3	MIR HTR	15	Outside rear view mirror defoggers
4	TV NO. 1	10	Display
5	FUEL OPEN	10	Fuel filler door opener
6	TV NO. 2	7,5	Lexus parking assist monitor
7	PSB	30	Pre-collision seat belt
8	S/ROOF	25	Moon roof
9	TAIL	10	Tail lights, license plate lights, manual headlight leveling system
10	PANEL	7,5	Switch illumination, air conditioning system, display, audio, power heater
11	RR FOG	7,5	Rear fog lights
12	ECU-IG LH	10	Air conditioning system, cruise control, power steering, rain sensor, anti-glare inside rear view mirror, shift lock system, moon roof, VSC, windshield wiper, Lexus parking assist-sensor
13	FR S/HTR LH	15	Seat heaters and ventilators
14	RR DOOR LH	20	Power windows
15	FR DOOR LH	20	Power windows, outside rear view mirror
16	SECURITY	7,5	Smart entry & start system
17	H-LP LVL	7,5	Automatic headlight leveling system
18	LH-IG	10	Charging system, headlight cleaner, rear window defogger, electric cooling fans, emergency flashers, turn signal lights, back-up lights, stop lights, outside rear view mirror defoggers, seat belts, Lexus parking assist-sensor, cruise control, PTC heater, rear sunshade, exhaust system
19	FR WIP	30	Windshield wipers

Right side instrument panel



Lexus IS220d – fuse box – right side instrument panel

Fuse		Ampere rating [A]	Circuit protected
1	FR P/SEAT RH	30	Power seat
2	DOOR DL	15	Power door lock system
3	OBD	7,5	On-board diagnosis system
4	STOP SW	7,5	Stop lights, multiport fuel injection system/sequential multiport fuel injection system, VDIM, shift lock system, high mounted stop light
5	TI & TE	20	Electric tilt and telescopic steering column, multiplex communication system
6	RAD NO. 3	10	Audio
7	GAUGE	7,5	Meter
8	IGN	10	SRS airbag system, steering lock system, multiport fuel injection system/sequential multiport fuel injection system, stop light
9	ACC	7,5	Clock, audio, navigation system, outside rear view mirrors, smart entry & start system, Lexus parking assist monitor, glove box light, console box light, multiplex communication system, display
10	CIG	15	Cigarette lighter
11	PWR OUTLET	15	Power outlet

12	RR DOOR RH	20	Power windows
13	FR DOOR RH	20	Power windows, outside rear view mirrors, multiplex communication system
14	AM2	7,5	Smart entry & start system
15	RH-IG	7,5	Seat belts, automatic transmission, seat heaters and ventilators, windshield wiper de-icer, power heater
16	FR S/HTR RH	15	Seat heaters and ventilators
17	ECU-IG RH	10	Power seat, headlights, front fog lights, front position lights, license plate lights, windshield washer, outside rear view mirror, VDIM, air conditioning system, pre-crash seat belt, electric tilt and telescopic steering column, power windows, navigation system, vehicle stability control, multiplex communication system, smart entry & start system