

Fuses and the Protected Parts

The chart below describes what parts each fuse protects.

Fuses in Main Fuse Box



No.	Fuse	Protected circuit
①	120 A	All electric circuit
		Battery
		Starting motor
		Generator
②	80 A	P/S control module

Individual Circuit Fuse Box No. 1, Power Integration (In Relay Box No. 1)



1.	Headlight LO relay (R)	6.	Headlight HI relay	11.	Windshield wiper HI/LO relay	16.	Main relay
2.	Headlight LO relay (L)	7.	Fuel pump relay	12.	BLANK	17.	Radiator cooling fan relay #3
3.	A/C compressor relay	8.	Starting motor relay	13.	Rear defogger relay	18.	Radiator cooling fan relay #2
4.	Rear fog light relay	9.	Windshield wiper relay	14.	Throttle actuator control relay	19.	Mirror heater relay
5.	BLANK	10.	BLANK	15.	Radiator cooling fan relay #1	20.	Power integration

No.	Fuse	Description on the cover	Protected circuit
③	50 A	BLW	Blower motor relay
④	50 A	BTRY2	Relay box No. 2
⑤	50 A	IGN2	J/B
⑥	40 A	ABS MOT	ESP® control module
⑦	40 A	BTRY	J/B
⑧	30 A	ST	Starting motor relay
⑨	30 A	RDTR	Radiator cooling fan relay #1
⑩	30 A	RDTR2	Radiator cooling fan relay #3
⑪	50 A	IGN	J/B
⑫	25 A	B/U	J/B
⑬	25 A	ABS SOL	ESP® control module
⑭	20 A	FI	Main relay
⑮	7.5 A	H/L	Headlight HI relay
			Headlight LO relay (R)
			Headlight LO relay (L)
⑯	30 A	H/L CLNR	Headlight washer motor
⑰	30 A	RR DEF	Rear defogger relay

18	15 A	THR MOT	Throttle actuator control relay
19	15 A	MRR HTR	Mirror heater relay
20	10 A	A/C	A/C compressor relay
21	15 A	H/L R	Headlight unit (R)
22	15 A	H/L L	Headlight unit (L)
23	15 A	H/L LO R	Headlight unit (R)
			HID headlight (R)
24	15 A	H/L LO L	Headlight unit (L)
			HID headlight (L)
25	BLANK	BLANK	BLANK
26	BLANK	BLANK	BLANK
27	BLANK	BLANK	BLANK
28	BLANK	BLANK	BLANK
29	15 A	HORN	Horn relay
30	15 A	O2 HTR	HO2S heater relay
31	20 A	FR FOG	Front fog light relay
32	15 A	AT	CVT relay
			TCM

Individual Circuit Fuse Box No. 2 (In J/B)



No.	Fuse	Description on the cover	Protected circuit
33	15 A	WIP	BCM
			Windshield washer motor
34	20 A	S/H	Seat heater (Driver side)

			Seat heater (Passenger side)
(35)	25 A	FR WIP	Windshield wiper motor
			Windshield wiper relay
			Windshield HI/LO relay
(36)	7.5 A	IG2 SIG	Rain / Light sensor
			Rear defogger relay
			Keyless start control module
			Sunroof unit
			Auto-dimming rearview mirror
			Blower motor relay
			Headlight washer control module
(37)	15 A	IG COIL	Generator
			Ignition coil #1
			Ignition coil #2
			Ignition coil #3
			Ignition coil #4
(38)	15 A	ACC2	ECM
			Accessory socket #2
(39)	15 A	ACC	Power mirror switch
			Keyless start control module
			Power seat control module
			Audio
			Navigation
(40)	BLANK	BLANK	Accessory socket #1
			BLANK
(41)	BLANK	BLANK	BLANK
(42)	10 A	ABS/ESP	ESP® control module
			Steering angle sensor
(43)	7.5 A	CRUISE	Brake light switch
(44)	7.5 A	IG1 SIG	CVT relay
			4WD control module
			P/S control module
(45)	7.5 A	BPIM	BLANK
(46)	7.5 A	MTR	Auto A/C panel
			BCM
			Keyless start control module
			Combination meter
(47)	10 A	BACK	Transaxle range sensor
			BCM
			Parking sensor system control module
			ESP® OFF / Parking sensor OFF switch
			Power seat control module
			Headlight auto leveling control module
			HVAC control module
			Seat heater (Driver side)

			Seat heater (Passenger side)
			Back-up light switch
(48)	10 A	A/B	A/B SDM
(49)	15 A	STL	Keyless start control module
(50)	7.5 A	BCM	Keyless start control module
(51)	20 A	S/R	Sunroof unit
(52)	7.5 A	RR FOG	Rear fog light relay
(53)	10 A	TAIL	Tail light relay
(54)	10 A	STOP	Brake light switch
(55)	10 A	HAZ	BCM
(56)	20 A	DOOR FL	Power window master switch
			Front power window motor (Driver side)
			Power window sub switch
			Front power window motor (Passenger side)
(57)	15 A	RADIO	Audio
			Navigation
(58)	10 A	DOME	ECM
			BCM
			Keyless start control module
			Engine switch
			Auto A/C panel
			DLC
			Combination meter
			Console
			Rear dome light
			Vanity light (Driver side)
			Vanity light (Passenger side)
			Courtesy light (Driver side)
			Courtesy light (Passenger side)
			Trunk light
			Glove box light
			Foot light (R)
			Foot light (L)
			HVAC control module
(59)	20 A	D/L	BCM
			Fuel lid motor relay #1
			Fuel lid motor relay #2
(60)	30 A	P/W	Power window master switch
			Rear power window sub switch (R)
			Rear power window sub switch (L)

Individual Circuit Fuse Box No. 3 (In Relay Box No. 2)



No.	Fuse	Description on the cover	Protected circuit
61	20 A	DOOR RR	BLANK
62	20 A	DOOR RL	BLANK
63	20 A	DOOR FR	Power window master switch
			Power window sub switch
			Front power window motor (Driver side)
			Front power window motor (Passenger side)
64	15 A	4WD	4WD control module
65	20 A	BTRY FAN	BLANK
66	BLANK	BLANK	BLANK
67	BLANK	BLANK	BLANK
68	BLANK	BLANK	BLANK
69	BLANK	BLANK	BLANK
70	BLANK	BLANK	BLANK
71	20 A	AUDIO	Audio amplifier
72	30 A	PWR SEAT R	Power seat control module
			Lumbar support switch
			Power seat sub switch
73	30 A	PWR SEAT L	Power seat control module
			Lumbar support switch
			Power seat sub switch

74	30 A	BELT	BLANK
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