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Fuse & Relay Information (2)

SD100-2

Circuit (ICU Junction Block)

NO.	(A)	Symbol	Fuse Name	Circuit Protected	NO.	(A)	Symbol	Fuse Name	Circuit Protected
F1	7.5A	⁴ MODULE	MODULE 4	Stop Lamp Switch, Low Beam Assist-Dynamic Unit, Driver Door Module	F28	15A	ISG	ISG	Low DC-DC Converter (AMP), Instrument Cluster, A/V & Navigation Head Unit, Head Up Display, A/C Control Module
F2	15A	¹	AIR BAG 1	SRS Control Module	F29	25A		RR S/HEATER LH	Rear Seat Heater LH
F4	7.5A		BRAKE SWITCH	IBU, Stop Lamp Switch	F30	7.5A	CLUSTER	CLUSTER	Instrument Cluster, Head Up Display
F7	15A	⁹ MODULE	MODULE 9	Audio, A/V & Navigation Head Unit, Instrument Cluster, Low DC-DC Converter (Audio/AMP), A/C Control Module, Head Up Display, Auto Light & Photo Sensor, Rain Sensor, Rear Seat Alert, Driver IMS Control Module, Driver Door Module, Driver/Passenger Power Outside Mirror, Power Tail Gate Module	F31	10A		MDPS	MDPS Unit
F8	7.5A	E-CALL	E-CALL	MTS E-Call Module	F32	7.5A	A/C	A/CON	E/R Junction Block (RLY. 4), SUB Junction Block (RLY. 1,2,3), A/C Control Module, Cluster Ionizer
F9	10A	¹⁰ MODULE	MODULE 10	Data Link Connector, Blind-Spot Collision Warning Unit LH/RH, Front Wireless Charger, Rear A/C Control Module	F33	15A		CHILD LOCK	ICM Relay Box (Child Lock/Unlock Relay)
F10	10A	⁷ MODULE	MODULE 7	Auto Head Lamp Leveling Device Module, Head Lamp LH/RH	F34	20A		DOOR LOCK	Door Lock Relay, Door Unlock Relay, Tail Gate Relay, Dead Lock Relay
F11	15A	DCU	DCU	Dosing Control Unit	F35	10A	REAR A/C	REAR A/CON	Rear A/C Control Module, Rear Blower Motor, A/C Control Module
F12	10A	^{IND}	AIR BAG IND.	A/C Control Module, Instrument Cluster	F36	20A	¹	SUNROOF 1	Panorama Sunroof
F14	7.5A	¹ IBU	IBU 1	IBU	F39	25A	^{LH}	P/WDW LH	Driver/Passenger Safety Power Window Module, Passenger Power Window Switch, Rear Safety Power Window LH, Rear Power Window Switch LH
F15	7.5A	² MODULE	MODULE 2	Surround View Monitor, AC Inverter Outlet, AC Inverter Unit, Rear Seat Heater LH/RH, Front Air Ventilation Control Module, Front Seat Warmer Control Module	F40	7.5A	³ MODULE	MODULE 3	IBU
F16	7.5A	⁸ MODULE	MODULE 8	Hazard Switch, Key Solenoid, Driver/Passenger Smart Key Outside Handle, Driver/Passenger Power Outside Mirror	F41	7.5A	⁶ MODULE	MODULE 6	Audio, A/V & Navigation Head Unit, A/C Control Module, MTS E-Call Module, Low DC-DC Converter (Audio/AMP), Electro Chromic Mirror, Center Low Panel Switch, Driver IMS Control Module, Rear Seat Heater LH/RH, AMP, Front Air Ventilation Control Module, Front Seat Warmer Control Module
F17	20A	^{FRT}	S/HEATER FRT	Front Air Ventilation Control Module, Front Seat Warmer Control Module	F42	15A		WASHER	Multifunction Switch
F18	15A	²	AIR BAG 2	SRS Control Module	F44	25A		RR S/HEATER RH	Rear Seat Heater RH
F21	7.5A	⁵ MODULE	MODULE 5	Steering Angle Sensor, Lane Departure Warning Unit, Crash Pad Switch, IBU, Parking Assist-Parallel Module, Fuel Pressure Sensor, Console Switch, ATM Shift Lever IND., 4WD ECM, Sport Mode Switch	F45	15A		WIPER RR	Rear Wiper Relay, Rear Wiper Motor
F23	15A	² IBU	IBU 2	IBU, Ignition Switch	F46	25A	AMP	AMP	AMP, Low DC-DC Converter (AMP)
F24	20A	²	SUNROOF 2	Panorama Sunroof	F47	7.5A	ACC	ACC	MTS E-Call Module, Surround View Monitor, AMP, IBU, Front Wireless Charger, Low DC-DC Converter (Audio/AMP), Audio, A/V & Navigation Head Unit, Front USB Charger, Rear USB Charger LH/RH
F25	7.5A	¹ MODULE	MODULE 1	IBU	F48	30A	^{PASS}	P/SEAT PASS	Passenger Seat Manual Switch, Walk In Relay
F27	10A	^{RH}	P/WDW RH	Driver/Passenger Safety Power Window Module, Passenger Power Window Switch, Rear Safety Power Window RH, Rear Power Window Switch RH	F49	30A	^{DRV}	P/SEAT DRV	Driver IMS Control Module, Driver Seat Manual Switch

✖ USE THE DESIGNATED FUSE AND RELAY ONLY