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Fuse & Relay Information (4)

SD100-4

Circuit (E/R Junction Block)

Fuse No.	(A)	Symbol	Fuse Name	Circuit Protected
MULTI FUSE (10P)	F1	C : 80A R : 100A	MDPS	MDPS Unit
	F2	80A	C/FAN 1	[D4HA/D4HB/G4KJ] Cooling Fan Controller
	F3	60A	EPB	ESP Control Module
	F4	50A	B+4	ICU Junction Block (Fuse - F16/F17/F27/F36/F46)
	F5	50A	B+3	ICU Junction Block (Fuse - F29/F39/F48/F49)
	F6	50A	B+2	ICU Junction Block (IPS 8/IPS 10/IPS 11/IPS 12/IPS 13/IPS 14/IPS 15)
	F7	40A	RR HTD	RLY. 1 (Rear HTD Relay)
	F8	40A	ABS 1	ABS Control Module, ESP Control Module, Multipurpose Check Connector
	F9	40A	BLOWER	RLY. 4 (Blower Relay)
	F10	40A	ABS 2	ABS Control Module, ESP Control Module
MULTI FUSE (5P)	F20	80A	GLOW	[D4HA/D4HB] Glow Relay Unit
	F21	50A	PTC HEATER 1	SUB Junction Block (RLY. 1)
	F22	50A	PTC HEATER 2	SUB Junction Block (RLY. 2)
	F23	50A	PTC HEATER 3	SUB Junction Block (RLY. 3)
	F24	30A	FUEL FILTER	SUB Junction Block (RLY. 4)
FUSE	F11	50A	B+1	ICU Junction Block (IPS 1/IPS 2/IPS 3/IPS 4/IPS 5/IPS 6/IPS 7, Long/Short Term Load Latch Relay)
	F12	50A	B+5	ICU Junction Block (Fuse - F4/F14/F23/F24/F33/F34/F44)
	F13	30A	INVERTER	AC Inverter Unit
	F14	30A	POWER TAIL GATE	Power Tail Gate Module
	F15	30A	TRAILER 3	Trailer Lamp
	F17	40A	IG2	RLY. 2 (Start Relay), ICU Junction Block (Fuse - F15/F25/F32/F35/F42/F45)
	F19	50A	C/FAN 2	RLY. 5 (Cooling Fan Relay)
	F26	10A	HTD MIRR	Driver/Passenger Power Outside Mirror, A/C Control Module
	F27	10A	A/CON 2	A/C Control Module
	F28	10A	WIPER 2	RLY. 3 (Wiper (LO) Relay)
	F32	15A	ECU 4	ECM, PCM
	F33	10A	AMS	Battery Sensor
	F34	20A	4WD	4WD ECM

※ USE THE DESIGNATED FUSE AND RELAY ONLY