

If the overload is caused by an electrical problem and not snow or ice, be sure to get it fixed.

Fuses and Circuit Breakers

The wiring circuits in the vehicle are protected from short circuits by a combination of fuses and circuit breakers. This greatly reduces the chance of damage caused by electrical problems.

Danger

Fuses and circuit breakers are marked with their ampere rating. Do not exceed the specified amperage rating when replacing fuses and circuit breakers. Use of an oversized fuse or circuit breaker can result in a vehicle fire. You and others could be seriously injured or killed.



Warning

Installation or use of fuses that do not meet GM's original fuse specifications is dangerous. The fuses could fail, and result in a fire. You or others could be injured or killed, and the vehicle could be damaged.

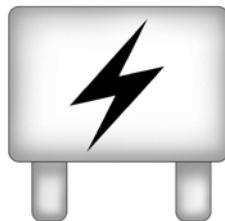
See *Accessories and Modifications* ⇨ 237 and *General Information* ⇨ 237.

To check or replace a blown fuse, see *Electrical System Overload* ⇨ 260.

Engine Compartment Fuse Block

If the vehicle has a diesel engine, see the Duramax diesel supplement.

The engine compartment fuse block is in the engine compartment, on the driver side of the vehicle. See *Engine Compartment Overview* ⇨ 239

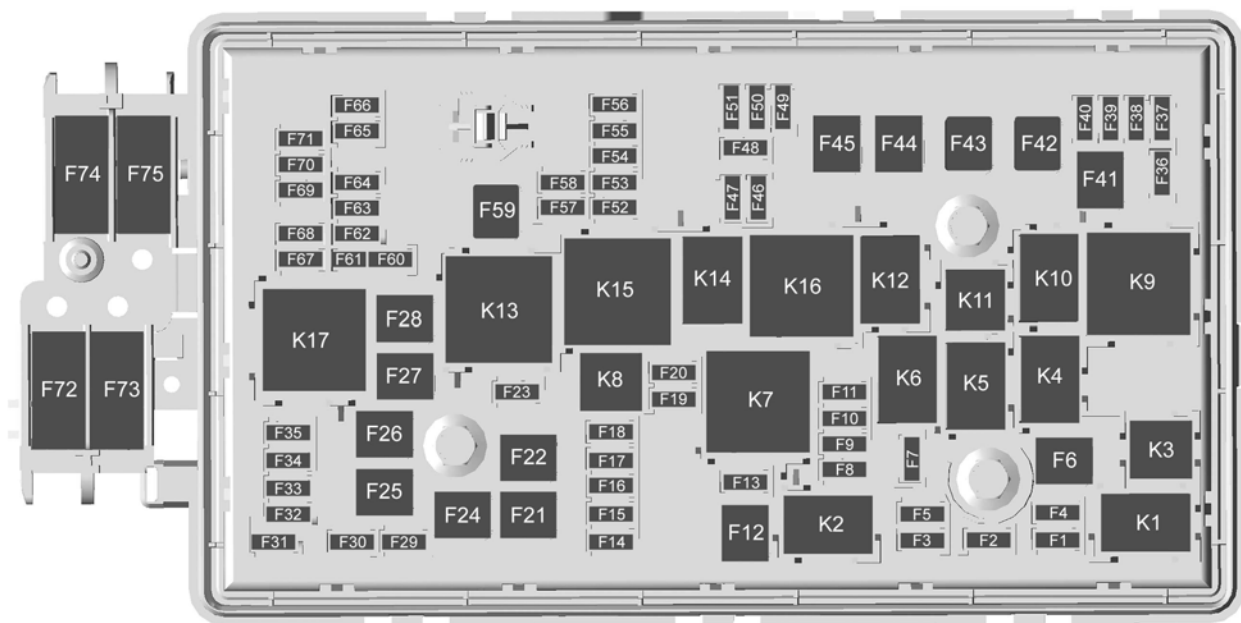


Lift the cover to access the fuse block.

Caution

Spilling liquid on any electrical component on the vehicle may damage it. Always keep the covers on any electrical component.

A fuse puller is available inside this fuse block.



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The vehicle may not be equipped with all of the fuses, relays, and features shown.

Fuses	Usage
F1	TCM BATT – Traction Control Module Power
F2	ECM BATT – Engine Control Module Power
F3	A/C CLTCH – Air Conditioning Clutch
F4	–
F5	4 CYL Engine – ECM/FPPM RUN/CRANK – Engine Control Module Run/Crank – Fuel Pump Power Module Run Crank 6 CYL Engine – ECM/ICCM/FPPM RUN/CRANK – Integrated Chassis Control Module Run/Crank – Engine Control Module Run/Crank – Fuel Pump Power Module Run Crank
F6	WIPER – Front Wipers
F7	Cargo Lamp/Bed Lighting

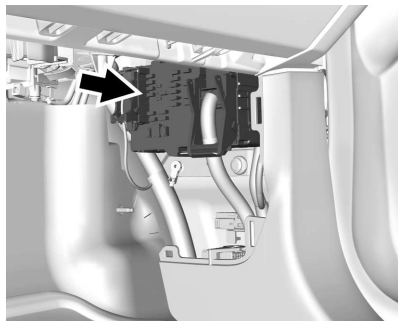
Fuses	Usage
F8	4 CYL Engine – Spare 6 CYL Engine – INJ EVEN – Fuel Injectors Even
F9	4 CYL Engine – Injectors 6 CYL Engine – INJ ODD – Fuel Injectors Odd
F10	ECM IGN – Engine Control Module Ignition
F11	MISC 1 – Oxygen/Mass Air Flow/Humidity/Induction Air Temperature/Throttle Inlet Pressure Sensors
F12	Starter
F13	TCM RUN/CRNK – Traction Control Module Run/Crank
F14	–
F15	–
F16	–
F17	FRT AXLE ACT – Front Axle Actuator
F18	–
F19	AERO SHTR – Aeroshutters

Fuses	Usage
F20	–
F21	FRT BLWR – Front Blower
F22	ABS VLV – Antilock Brake System Valves
F23	–
F24	TRLR – Trailer
F25	TREC – Transfer Case Electronic Control
F26	ABS PUMP – Antilock Brake System Pump
F27	TRLR BRK CNTRL MDL – Trailer Brake Control Module
F28	REAR WNDW DEFOG - Rear Window Defogger
F29	–
F30	HTD SEAT DVR – Driver Heated Seat
F31	–
F32	HTD SEAT PASS – Passenger Heated Seat

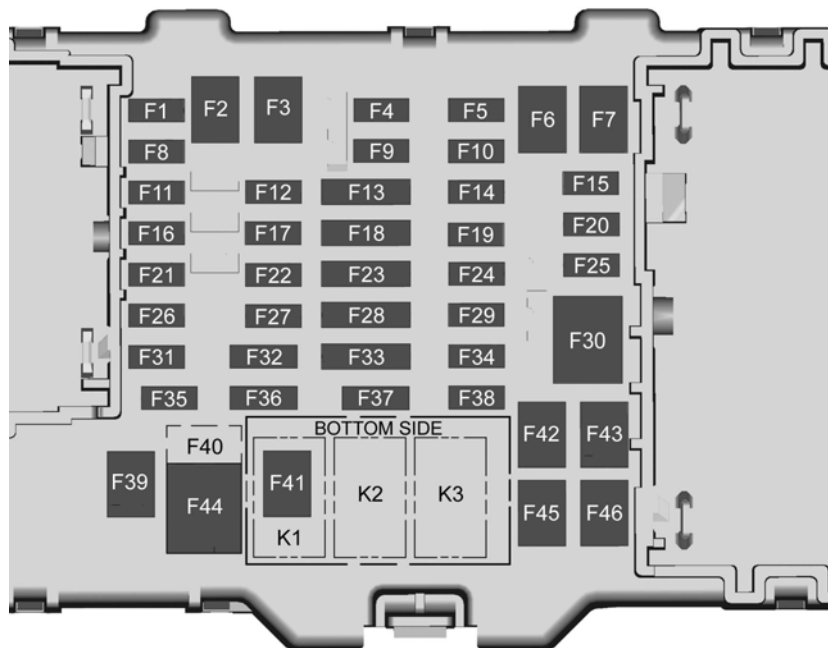
Fuses	Usage	Fuses	Usage	Fuses	Usage
F33	BCM 3 – Body Control Module 3 – Right Headlamp Low Beam Supply Voltage, Right Front Turn Signal Lamp Supply Voltage, Left Park Lamp Supply Voltage, Left Rear Park Lamp Supply Voltage	F39	4 CYL Engine – Not Used 6 CYL Engine – Not Used 6 CYL Engine – BISON – RR DIFF LOCK ACT – Rear Differential Lock Actuators	F47	MISC 2 – Mid Park Phase Lock/Active Fuel Management/Engine Oil and Canister Purge Solenoid(s)/Oxygen Sensor
F34	FPPM – Fuel Pump Power Module	F40	4 CYL Engine – Not Used 6 CYL Engine – Not Used 6 CYL Engine – BISON – FRT DIFF LOCK ACT – Front Differential Lock Actuators	F48	Fog lamps
F35	4 CYL Engine – Not Used 6 CYL Engine – ICCM – Integrated Chassis Control Module	F41	–	F49	–
F36	CHMSL – Center High Mounted Stoplamp	F42	–	F50	TRLR PRK LAMP – Trailer Parking Lamp
F37	HI BEAM RT – Right High-beam Headlamp	F43	4 CYL Engine – COOL FAN – Cooling Fan 6 CYL Engine – Not Used	F51	Horn
F38	HI BEAM LT – Left High-beam Headlamp	F44	–	F52	–
		F45	4 CYL Engine – Not Used 6 CYL Engine – VAC PUMP – Brake Vacuum Pump	F53	–
		F46	4 CYL Engine – Not Used 6 CYL Engine – ECM 2 – Engine Control Module 2	F54	–
				F55	–
				F56	WASH PUMP – Washer Pump
				F57	–
				F58	–
				F59	–
				F60	MIR DEFOG – Mirror Defogger
				F61	–
				F62	CNSTR VENT SOL – Canister Vent Solenoid

Fuses	Usage	Relays	Usage	Relays	Usage
F63	–	K1	A/C Clutch – Air Conditioning Clutch	K10	4 CYL Engine – Not Used
F64	TRLR REV LAMP – Trailer Reverse Lamps	K2	STRTR – Starter		6 CYL Engine – Not Used
F65	TRLR STOP/TRN LAMP LT – Left Trailer Stoplamp/ Turnlamp	K3	–		6 CYL Engine – BISON – FRT DIFF LOCK ACT – Front Differential Lock Actuators
F66	TRLR STOP/TRN LAMP RT – Right Trailer Stoplamp/ Turnlamp	K4	WPR SPD – Wiper Speed	K11	CHMSL – Center High Mounted Stop Lamp
F67	EPS – Electric Power Steering	K5	WPR CNTRL – Wiper Control	K12	–
F68	–	K6	Cargo Lamp/Bed Lighting	K13	4 CYL Engine – Not Used
F69	RVC – Battery Regulated Voltage Control	K7	PWR TRN – Powertrain		6 CYL Engine – VAC PUMP – Brake Vacuum Pump
F70	–	K8	–	K14	TRLR PRK LAMPS – Trailer Park Lamps
F71	–	K9	4 CYL Engine – Not Used	K15	RUN/CRNK – Run/Crank
F72	–		6 CYL Engine – Not Used	K16	–
F73	–		6 CYL Engine – BISON – FRT DIFF LOCK ACT – Front Differential Lock Actuators	K17	REAR WNDW DEFOG – Rear Window/Mirror Defogger
F74	GEN – Generator				
F75	–				

Instrument Panel Fuse Block



The instrument panel fuse block is behind the passenger side cowl side trim panel. Remove the plastic nut at the front of the cover, then pull the cover away from the trim panel to access the fuse block.



The vehicle may not be equipped with all of the fuses, relays, and features shown.

Fuses	Usage	Fuses	Usage	Fuses	Usage
F1	BCM 1 – Body Control Module 1 – Indicator Dimming Control, Retained Accessory Power (RAP) Relay Coil Control, Rear License Lamp Supply Voltage, Windshield Washer Relay Control, Run/Crank Relay Coil Control, Cruise/Electronic Torque Control/Torque Converter Clutch Brake Signal, Run Ignition 3 Voltage	F7	–	F16	CGM –Communication Gateway Module
F2	–	F8	MIR WNDW MDL – Mirror Window Module	F17	BCM 4 – Body Control Module 4 – Left Headlamp Low Beam Supply Voltage, Right Park Lamp Supply Voltage, Left Rear Stop Lamp Supply Voltage, Right Rear Park Lamp Supply Voltage
F3	–	F9	I/P CLUSTER – Instrument Panel Cluster	F18	AIRBAG/SDM/AOS MDL – Airbag/Sensing and Diagnostic Module/Automatic Occupant Sensing Module
F4	STR/WHL/CNTL – Steering Wheel Controls	F10	–	F19	–
F5	– BCM 2 – Body Control Module 2 – Interior Lamp Control, Accessory Voltage (1), Backup Lamp Relay Control, Park Lock Solenoid Control, Trailer Brake Apply Signal	F11	BCM 8 – Body Control Module 8 – Door Lock Actuator Lock Control 2, Door Lock Control (2), Door Lock Actuator Unlock Control	F20	– AMP – Amplifier
F6	–	F12	–	F21	–
		F13	OnStar/HVAC	F22	–
		F14	RDO/INFOTMNT – Radio/Infotainment	F23	DLC/USB FRT – Data Link Connector/USB Front
		F15	BCM 6 – Body Control Module 6 – LED Backlight Dimming Control, Interior Lamps, Lights Exterior Reverse/Backup Lamps Direct Drive, Stop Lamp Relay Coil Supply Voltage		

Fuses	Usage
F24	HVAC IGN/AUX HTR – HVAC Ignition/Auxiliary Heater
F25	BCM 7 – Body Control Module 7 – Right Rear Stop Lamp Supply Voltage, Left Front Turn Signal Lamp Supply Voltage, Standing Lamp Relay Control
F26	–
F27	–
F28	I/P IGN/AOS DISPLY – Instrument Panel Cluster/Automatic Occupant Sensing Display
F29	MISC RUN/CRNK – Rear Vision Camera/Transfer Case Control Module (4WD)/Inside Rear View Mirror
F30	–
F31	FRT CAMERA/RPA – Front Camera/Rear Park Assist

Fuses	Usage
F32	SWC BKLT – Steering Wheel Controls Backlighting
F33	HTD STR WHL/CGM_IGN – Heated Steering Wheel/Communication Gateway Module Ignition
F34	VENT SEAT FRT – Front Vented Seats
F35	PRNDL DISPLY/WCM/USB RR – Park/Reverse/Neutral/Drive/Low Display/Wireless Charging Module/USB Rear
F36	DLIS – Discrete Logic Ignition Sensor
F37	–
F38	–
F39	APO 2 – Auxiliary Power Outlet 2
F40	–
F41	APO 1/LTR – Auxiliary Power Outlet 1/Cigarette Lighter

Fuses	Usage
F42	LT PWR WNDW – Left Power Window
F43	DRVR PWR SEAT – Driver Power Seat
F44	APO – Auxiliary Power Outlet
F45	RT PWR WNDW – Right Power Window
F46	PASS PWR SEAT – Passenger Power Seats

Relays	Usage
K1	RAP/ACCY – Retained Accessory Power
K2	Run/Crank
K3	–

Wheels and Tires

Tires

Every new GM vehicle has high-quality tires made by a leading tire manufacturer. See the warranty manual for information regarding the tire