

Roadside Emergencies

Should your vehicle shut off after a collision due to this feature, you may restart your vehicle by doing the following:

1. Turn the ignition switch to the off position.
2. Turn the ignition switch to the on position.

In some instances the vehicle may not restart the first time you try to restart and may take one additional attempt.

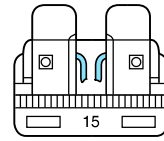


WARNING: Failure to inspect and if necessary repair fuel leaks after a collision may increase the risk of fire and serious injury. Ford Motor Company recommends that the fuel system be inspected by an authorized dealer after any collision.

FUSES AND RELAYS

Fuses

If electrical components in the vehicle are not working, a fuse may have blown. Blown fuses are identified by a broken wire within the fuse. Check the appropriate fuses before replacing any electrical components.



Note: Always replace a fuse with one that has the specified amperage rating. Using a fuse with a higher amperage rating can cause severe wire damage and could start a fire.

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Standard fuse amperage rating and color

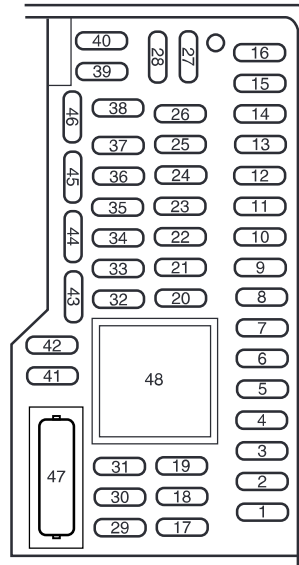
COLOR					
Fuse rating	Mini fuses	Standard fuses	Maxi fuses	Cartridge maxi fuses	Fuse link cartridge
2A	Grey	Grey	—	—	—
3A	Violet	Violet	—	—	—
4A	Pink	Pink	—	—	—
5A	Tan	Tan	—	—	—
7.5A	Brown	Brown	—	—	—
10A	Red	Red	—	—	—
15A	Blue	Blue	—	—	—
20A	Yellow	Yellow	Yellow	Blue	Blue
25A	Natural	Natural	—	—	—
30A	Green	Green	Green	Pink	Pink
40A	—	—	Orange	Green	Green
50A	—	—	Red	Red	Red
60A	—	—	Blue	Yellow	Yellow
70A	—	—	Tan	—	Brown
80A	—	—	Natural	Black	Black

Passenger compartment fuse panel

The fuse panel is located in the lower passenger side area behind the kick panel. Open the trim panel door and remove the fuse cover to access the fuses.

To remove a fuse, use the fuse puller tool provided to the left of the fuses and relays.

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The fuses are coded as follows:

Fuse/Relay Location	Fuse Amp Rating	Protected Circuits
1	30A	Driver rear window (convertible only)
2	15A	Not used (spare)
3	15A	SYNC®
4	30A	Passenger rear window (convertible only)
5	10A	Brake transmission shift interlock (BTSI)
6	20A	Turn signals, Hazard flashers
7	10A	Left low beam headlamp
8	10A	Right low beam headlamp
9	15A	Courtesy lamps
10	15A	Switch illumination

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Fuse/Relay Location	Fuse Amp Rating	Protected Circuits
11	10A	Security module
12	7.5A	Power mirrors
13	5A	Not used (spare)
14	10A	Center information display, Electronic finish panel, GPS
15	10A	Climate control
16	15A	Not used (spare)
17	20A	Power door locks, Trunk release
18	20A	Not used (spare)
19	25A	Navigation amp
20	15A	Diagnostic connector
21	15A	Fog lamps
22	15A	Park lamps, License lamps
23	15A	High beam headlamps
24	20A	Horn
25	10A	Demand lighting (battery saver)
26	10A	Cluster (battery)
27	20A	Ignition switch feed
28	5A	Audio mute (start)
29	5A	Camera (run/start)
30	5A	Temperature sensor motor
31	10A	Restraints control module (RCM)
32	10A	Not used (spare)
33	10A	Not used (spare)
34	5A	Electronic stability control
35	10A	Auxiliary body module (ABM) run/start
36	5A	Passive anti-theft system (PATS)
37	10A	Not used (spare)
38	20A	Not used (spare)
39	20A	Radio/Navigation

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Fuse/Relay Location	Fuse Amp Rating	Protected Circuits
40	20A	Not used (spare)
41	15A	Accessory delay (windows, automatic dimming rear view mirror [including microphone and compass] and door switch III)
42	10A	Not used (spare)
43	10A	Heated seat relay coils
44	10A	Not used (spare)
45	5A	Wiper relay and module, Blower relay
46	7.5A	Passenger airbag deactivation indicator (PADI), Occupant classification sensor (OCS)
47	30A Circuit Breaker	Not used (spare)
48	Relay	Accessory delay relay (windows, automatic dimming rear view mirror [including microphone and compass] and door switch III)

Power distribution box

The power distribution box is located in the engine compartment. The power distribution box contains high-current fuses that protect your vehicle's main electrical systems from overloads.

Do not probe the contacts for the fuses and relays in the power distribution box as damage will occur, causing improper, or loss of, electrical functionality.



WARNING: Always disconnect the battery before servicing high current fuses.

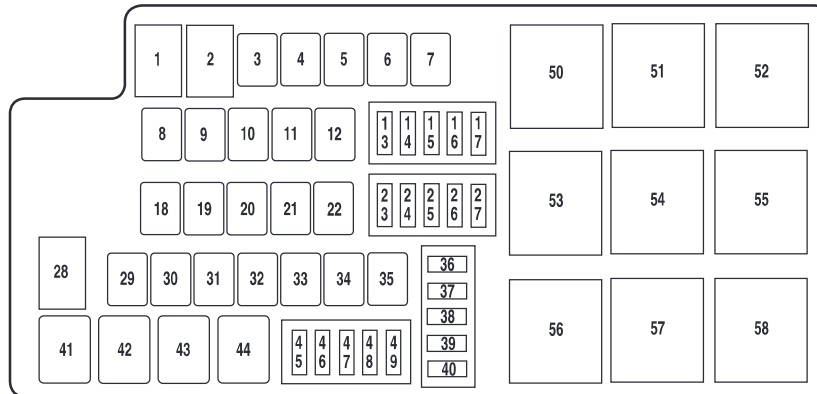


WARNING: To reduce risk of electrical shock, always replace the cover to the Power Distribution Box before reconnecting the battery or refilling fluid reservoirs.

If the battery has been disconnected and reconnected, refer to the *Battery* section of the *Maintenance and Specifications* chapter.

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The high-current fuses are coded as follows.

Fuse/Relay Location	Fuse Amp Rating	Protected Circuits
1	80A*	Passenger compartment fuse panel
2	—	Not used
3	—	Not used
4	30A*	Blower motor relay
5	20A*	Powerpoint (body)
6	40A*	Rear defroster
7	40A*	Cooling fan relay
8	40A*	Anti-lock brake system (ABS) pump
9	30A*	Wipers
10	30A*	ABS valve
11	—	Not used
12	—	Not used
13	20A**	Fuel pump relay (non-Shelby)
	25A**	Fuel pump relay (Shelby only)
14	—	Not used

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Fuse/Relay Location	Fuse Amp Rating	Protected Circuits
15	10A**	Intercooler pump relay (Shelby only)
16	20A**	Heated seats
17	10A**	Alternator sense
18	20A*	Auxiliary body module (ABM)
19	30A*	Starter relay
20	30A*	Rear amplifier (Shaker 1000 radio)
21	30A*	Powertrain relay
22	20A*	Powerpoint (instrument panel)
23	10A**	Powertrain control module (PCM) keep-alive power
24	10A**	Brake on/off (BOO) power
25	10A**	A/C compressor relay
26	20A**	Left high intensity discharge headlamp relay
27	20A**	Right high intensity discharge headlamp relay
28	—	Not used
29	30A*	Passenger front window
30	—	Not used
31	30A*	Passenger power seat
32	30A*	Driver power seat
33	30A*	Front amplifier (Shaker 500 radio)
34	30A*	Driver front window motor
35	40A*	Convertible top motor
36	Diode	Fuel diode
37	—	Not used
38	15A**	Fuel injectors (Shelby only)
39	5A**	Rear defroster coil (run/start)

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Fuse/Relay Location	Fuse Amp Rating	Protected Circuits
40	15A**	PCM vehicle power 4 – ignition coil
41	G8VA relay	Fuel pump relay
42	G8VA relay	Intercooler pump relay (Shelby only)
43	G8VA relay	A/C compressor relay
44	—	Not used (spare)
45	5A**	PCM run/start
46	5A**	PCM vehicle power 3 – general powertrain components
47	15A**	PCM vehicle power 1
48	15A**	Mass air flow sensor
49	15A**	PCM vehicle power 2 – emissions related powertrain components
50	Full ISO relay	Cooling fan relay (high)
51	Full ISO relay	Blower motor relay
52	Full ISO relay	Starter relay
53	Full ISO relay	Rear defroster relay
54	Full ISO relay	Front wiper relay
55	Full ISO relay	Cooling fan relay (low)
56	High current relay	Fuel pump sensor (Shelby only)
57	Full ISO relay	PCM relay
58	High current relay	Not used (Spare)

* Cartridge Fuses ** Mini Fuses

Auxiliary relay with heated seats (if equipped)

On heated seat equipped vehicles, there is a relay box located under the driver seat containing two relays for the driver and passenger heated seats.