

Fuses

FUSE PRECAUTIONS



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



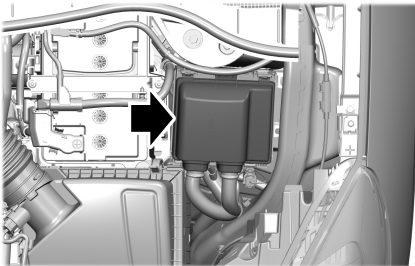
WARNING: To reduce risk of electrical shock, always replace the cover to the power distribution box before reconnecting the battery or refilling fluid reservoirs.



WARNING: 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.

UNDER HOOD FUSE BOX

LOCATING THE UNDER HOOD FUSE BOX

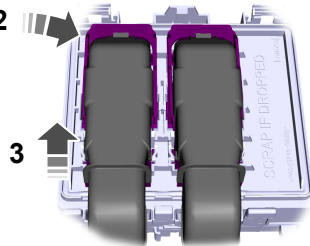


ACCESSING THE UNDER HOOD FUSE BOX



1. Pull the latch toward you and remove the top cover.

2

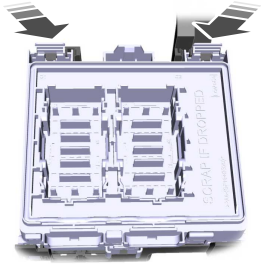


3

E253689

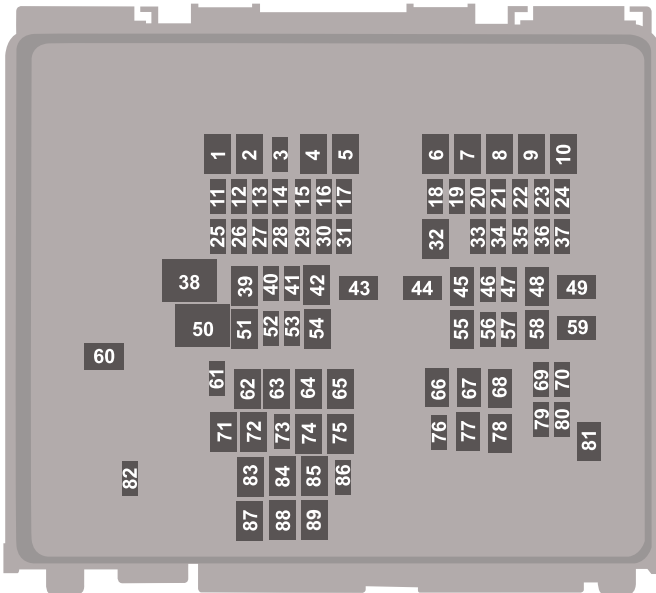
2. Pull the connector lever upward.
3. Pull the connector upward to remove it.

Fuses



4. Pull both latches toward you and remove the fuse box.
5. Turn the fuse box over and open the lid.

IDENTIFYING THE FUSES IN THE UNDER HOOD FUSE BOX



Fuses

Item	Rating	Protected Component
1	—	Not used.
2	40 A	Driveline control module.
3	20 A	Horn.
4	40 A	Auxiliary heater (hybrid electric vehicle).
5	—	Not used.
6	—	Not used.
7	60 A	Auxiliary heater (hybrid electric vehicle).
8	—	Not used.
9	40 A	Auxiliary heater (hybrid electric vehicle).
10	30 A	Starter motor.
11	15 A	Powertrain control module.
12	15 A	Powertrain control module.
13	15 A	Powertrain control module.
14	15 A	Powertrain control module.
15	—	Not used.
16	—	Not used.
17	10 A	Air conditioning compressor.
18	10 A	Powertrain control module.
19	10 A	Anti-lock brake system module.
20	10 A	Powertrain control module (hybrid electric vehicle).
21	5 A	Adaptive cruise control.
22	5 A	Battery electronic control module (hybrid electric vehicle).

Fuses

Item	Rating	Protected Component
23	10 A	Stoplamp switch.
24	20 A	Amplifier.
25	15 A	Heated wiper park.
26	10 A	Heated windshield camera.
27	—	Not used.
28	—	Not used.
29	—	Not used.
30	—	Not used.
31	—	Not used.
32	30 A	Body control module.
33	15 A	Heated steering wheel.
34	10 A	Front parking aid camera. Forward looking camera. Rear view camera. Blind spot information system.
35	—	Not used.
36	5 A	Electronic power assist steering.
37	20 A	Trailer tow parking lamps.
38	40 A	Blower motor.
39	—	Not used.
40	30 A	Aftermarket brake controller.
41	20 A	Amplifier.
42	30 A	Driver power seat.
43	50 A	Electric water pump (hybrid electric vehicle).
44	20 A	Trailer tow module.
45	—	Not used.

Fuses

Item	Rating	Protected Component
46	—	Not used.
47	20 A	Heated seats.
48	30 A	Trailer tow lighting module battery charge.
49	60 A	Anti-lock brake control pump.
50	60 A	Cooling fan.
51	30 A	Moonroof.
52	5 A	Powertrain control module (hybrid electric vehicle).
53	—	Not used.
54	—	Not used.
55	—	Not used.
56	5 A	DC/DC converter (hybrid electric vehicle).
57	10 A	Data link connector.
58	30 A	Climate controlled seat module.
59	40 A	Body control module.
60	25 A	Power sliding rear window.
61	—	Not used.
62	—	Not used.
63	—	Not used.
64	—	Not used.
65	—	Not used.
66	—	Not used.
67	—	Not used.
68	—	Not used.
69	10 A	Trailer tow backup lamps.

Fuses

Item	Rating	Protected Component
70	15 A	Port fuel injectors.
71	20 A	Rear of console power point.
72	20 A	Media bin power point.
73	5 A	USB charger - floor console - rear.
74	—	Not used.
75	30 A	Windshield wiper motor.
76	10 A	Heated exterior mirror.
77	40 A	Anti-lock brake valves.
78	—	Not used.
79	25 A	Left-hand side enhanced exterior lighting module.
80	25 A	Right-hand side enhanced exterior lighting module.
81	20 A	Fuel pump.
82	—	Not used.
83	40 A	Auxiliary power distribution box (hybrid electric vehicle).
84	20 A	Pick-up box power point.
85	60 A	Power inverter.
86	—	Not used.
87	—	Not used.
88	—	Not used.
89	—	Not used.

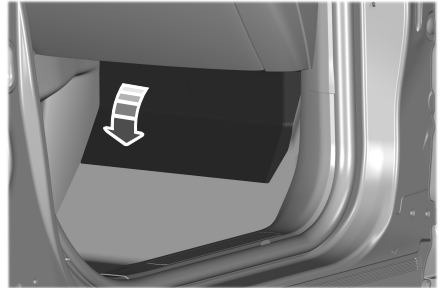
Fuses

BODY CONTROL MODULE FUSE BOX

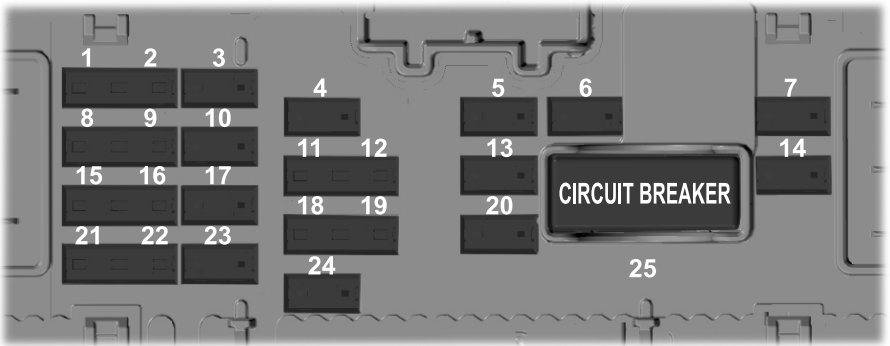
LOCATING THE BODY CONTROL MODULE FUSE BOX



ACCESSING THE BODY CONTROL MODULE FUSE BOX



IDENTIFYING THE FUSES IN THE BODY CONTROL MODULE FUSE BOX



Item	Rating	Protected Component
1	5 A	Not used (spare).
2	5 A	Not used (spare).
3	10 A	Auto-dimming interior mirror.

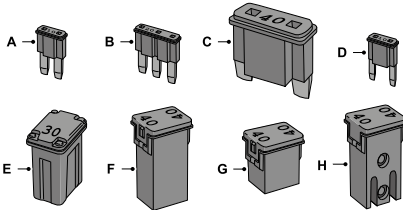
Fuses

Item	Rating	Protected Component
		Image processing module A. Automatic high beam control.
4	10 A	Ignition switch. Push button start switch. Key inhibit solenoid.
5	20 A	Lock. Unlock.
6	10 A	Moonroof. DC inverter. Driver door switch pack. Power slide rear window switch.
7	30 A	Passenger door module.
8	5 A	Parking assist control module. Trailer brake switch (gas).
9	5 A	Not used.
10	10 A	Extended power module.
11	5 A	Telematics control unit module.
12	5 A	Not used.
13	15 A	Driver door lock. Driver door unlock.
14	30 A	Driver door module.
15	15 A	Extended power module.
16	15 A	Not used (spare).
17	15 A	SYNC. Receiver transceiver module. Integrated control panel.
18	7.5 A	Wireless accessory charging module.
19	7.5 A	Not used.

Fuses

Item	Rating	Protected Component
20	10 A	Not used (spare).
21	7.5 A	Climate control. E-shifter module.
22	7.5 A	Instrument cluster. Smart data link connector. Steering column control module.
23	20 A	Audio unit.
24	20 A	Not used (spare).
25	30 A	Left-hand front power windows. Right-hand front power windows. Left-hand rear power windows. Right-hand rear power windows.

IDENTIFYING FUSE TYPES



- A Micro 2.
- B Micro 3.
- C Maxi.
- D Mini.
- E M Case.
- F J Case.

- G J Case Low Profile.
- H Slotted M Case.

FUSES – TROUBLESHOOTING

FUSES – FREQUENTLY ASKED QUESTIONS

When do I need to check a fuse?

- If electrical components in the vehicle are not working.

When do I need to replace a fuse?

- If a fuse has blown.

How do I identify a blown fuse?

- You can identify a blown fuse by a broken wire within the fuse.