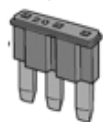


Ford Transit Fuse & Relay Reference

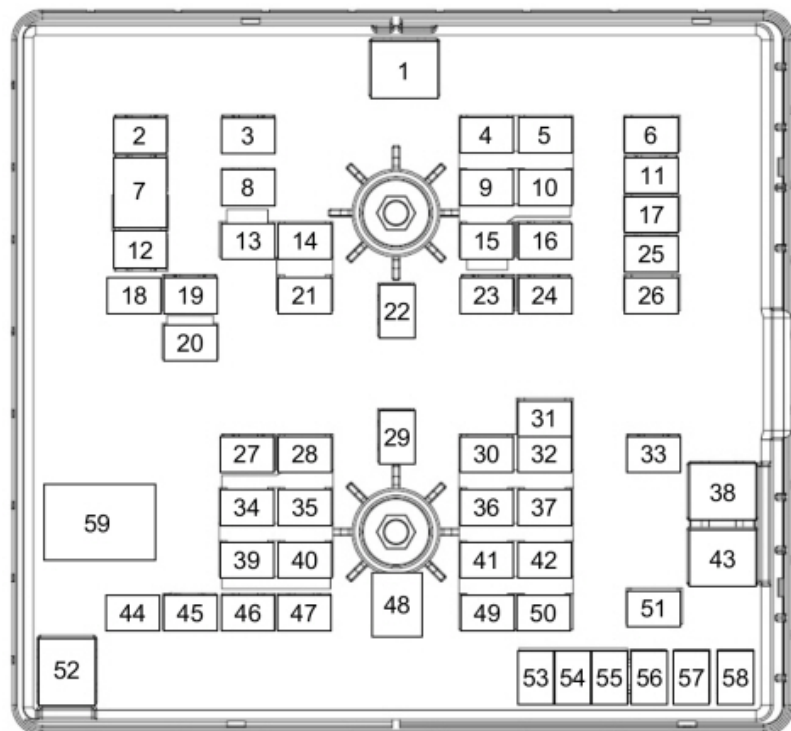
– 2023 & 2024 model years

Fuse Types & Part Numbers

Micro 2				Micro 3				
								
Amp	Color	Ford SPN	Littelfuse part #	Amp	Color	Ford SPN	Littelfuse part #	
5	Tan	DG9Z-14526-F	0327005_	5	Tan	DG9Z-14526-N	0337005.0_	
7.5	Brown	DG9Z-14526-G	032707.5_	7.5	Brown	DG9Z-14526-S	0337007.5_	
10	Red	DG9Z-14526-H	0327010_	10	Red	DG9Z-14526-P	0337010.0_	
15	Blue	DG9Z-14526-J	0327015_	15	Blue	DG9Z-14526-R	0337015.0_	
20	Yellow	DG9Z-14526-K	0327020_					
25	White		0327025_					
30	Green	DG9Z-14526-M	0327030_					
Mini Fuses				Maxi Fuses				
								
Amp	Color	Ford SPN	Littelfuse part #	Amp	Color	Ford SPN	Littelfuse part #	
2	Grey	F2UZ-14526-H	0297002_	20	Yellow	E9TZ-14526-A	0299020_	
5	Tan	F2UZ-14526-L	0297005_	30	Lt Green	E9TZ-14526-E	0299030_	
7.5	Brown	F5OZ-14526-AB	0297007.5_	40	Orange	E9TZ-14526-B	0299040_	
10	Red	F2UZ-14526-M	02970010_	50	Red	E9TZ-14526-C	0299050_	
15	Blue	F2UZ-14526-N	02970015_	60	Lt Blue	E9TZ-14526-D	0299060_	
20	Yellow	F2UZ-14526-P	0297020_					
J Case				Slotted M Case				
								
Amp	Color	Ford SPN	Littelfuse part #	Amp	Color	Ford SPN	Littelfuse part #	QTY
20	Blue	F8SZ-14526-AA	0495020_	15	Gray	GU5Z-14526-E	0695015.PXPS	5
30	Pink	F8SZ-14526-BA	0495030_	20	Blue	GU5Z-14526-F	0695020.PXPS	5
40	Green	F8SZ-14526-CA	0495040_	25	White	GU5Z-14526-G	0695025.PXPS	5
50	Red	F8SZ-14526-DA	0495050_	30	Pink	GU5Z-14526-H	0695030.PXPS	5
				40	Green	GU5Z-14526-B	0695040.PXPS	1
				50	Red	GU5Z-14526-K	0695050.PXPS	5
				60	Yellow	GU5Z-14526-C	0695060.PXPS	1

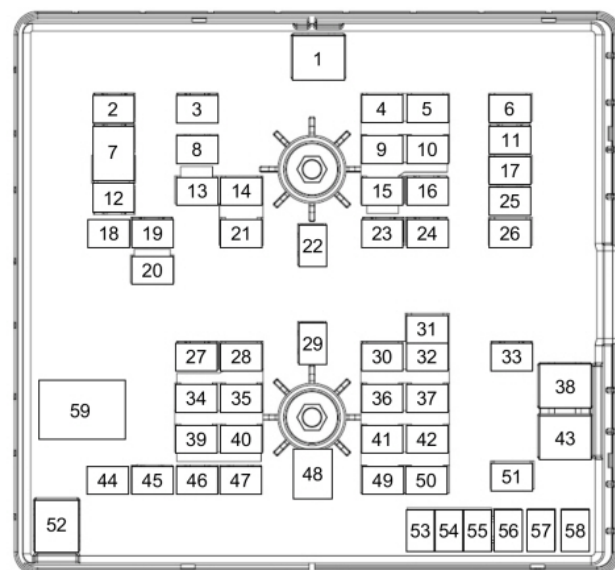
Model Year 2023

Model Year 2023 Under Hood Fuse Box



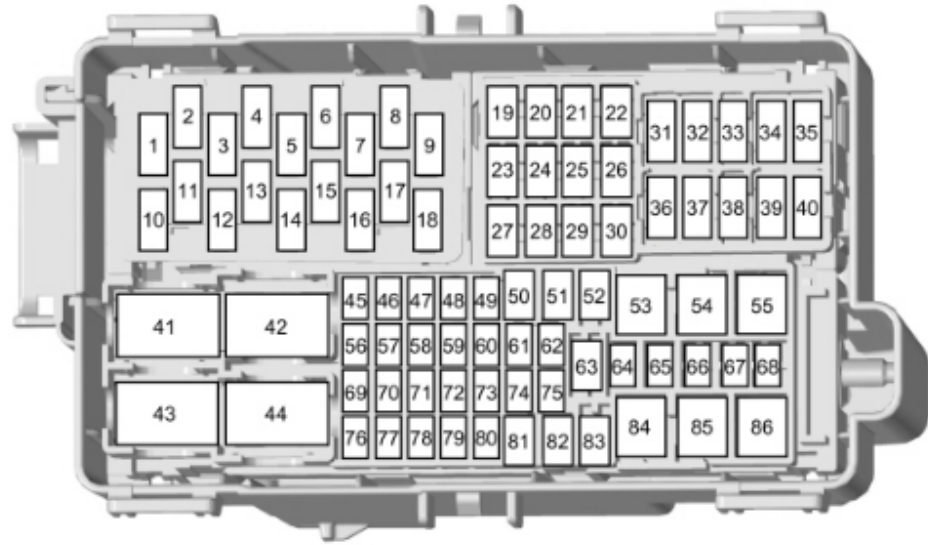
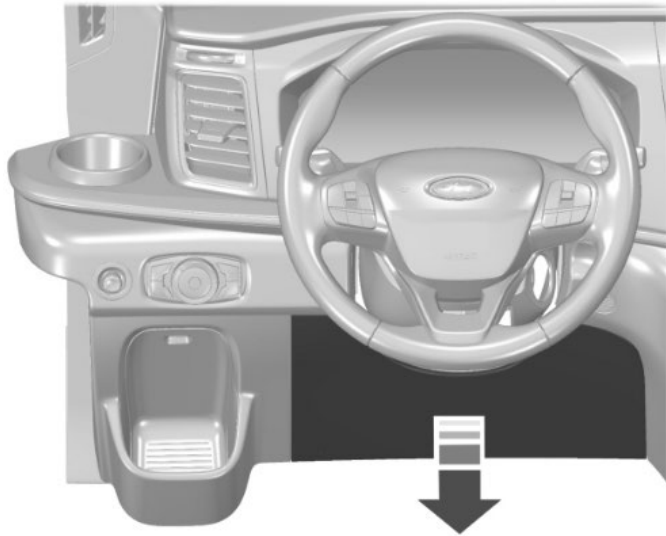
Item	Fuse Rating	Protected Component
1	50 A	Wipers.
2	-	Not used.
3	40 A	All-wheel drive - gasoline.
4	30 A	Parking lamps.
5	10 A	Reversing lamp.
6	15 A	Electric steering column lock.
7	40 A	Front blower motor.
8	40 A	Brake vacuum pump - gasoline.
9	15 A	Not used (Spare).
10	5 A	Hybrid powertrain control module - battery electric vehicle.
11	40 A	Auxiliary power point. USB port.
12	20 A	Horn.
13	10 A	Not used (Spare).
14	15 A	Vehicle power. (Excluding 510 series) All-wheel drive vehicle power. (510 series)
15	5 A	Charge port - battery electric vehicle.
16	40 A	Brake vacuum pump - battery electric vehicle.
17	10 A	Right-hand high-intensity discharge headlamps.
18	40 A	Rear window defroster.
19	20 A	Not used (Spare).
20	10 A	Power folding mirrors.
21	15 A	Vehicle power 4 - gasoline.
22	40 A	Rear blower motor.
23	20 A	Fuel pump motor - gasoline.
24	40 A	Run/Start relay.
25	40 A	Auxiliary power points.
26	10 A	Left-hand high-intensity discharge headlamps.
27	-	Not used.
28	20 A 5 A	Vehicle power 1 - gasoline. Powertrain control module - battery electric vehicle.
29	-	Not used.
30	15 A	Water pump - gasoline.

Model Year 2023 Under Hood Fuse Box



Item	Fuse Rating	Protected Component
31	5 A	Not used (Spare).
32	15 A	Transmission control module.
	5 A	Run/Start powertrain control module - battery electric vehicle.
33	30 A	Starter motor - gasoline.
34	5 A	Not used (Spare).
35	15 A	Vehicle power 2 - gasoline.
36	5 A	Electric compression bypass valve.
		Run/Start power distribution box - battery electric vehicle.
37	5 A	Glow plug.
		Run/Start power control module - battery electric vehicle.
38	60 A	Power distribution box - battery electric vehicle.
		Cooling fan (510 series).
39	10 A	Not used (Spare).
40	10 A	Vehicle power 3 - gasoline.
	15 A	Heater pump - battery electric vehicle. AC compressor - battery electric vehicle.
41	10 A	Onboard generator inverter - battery electric vehicle.
42	5 A	High voltage battery charger - battery electric vehicle.
	15 A	Cooling fan (510 series).
43	60 A	Anti-lock brake system pump.
44	25 A	Series fan (Excluding 510 series).
45	30 A	Trailer socket.
46	20 A	Not used (Spare).
47	40 A	Not used (Spare).
48	50 A	Cooling fan (Excluding 510 series).
49	5 A	Electric fan relay coil - battery electric vehicle.
50	5 A	Secondary battery charger.
51	10 A	AC clutch - gasoline.
52	50 A	Cooling fan (Excluding 510 series).
	60 A	Cooling fan (510 series).
53	5 A	Battery electronic control module - battery electric vehicle.
54	20 A	Battery back-up sounder.
55	5 A	DC/DC converter - battery electric vehicle.
	25 A	Transmission fluid pump - gasoline.
56	20 A	Not used (Spare).
57	40 A	Anti-lock brake system valves.
58	30 A	Trailer socket.
59	-	Cooling fan relay - gasoline.

Model Year 2023 Driver Compartment Fuse Box

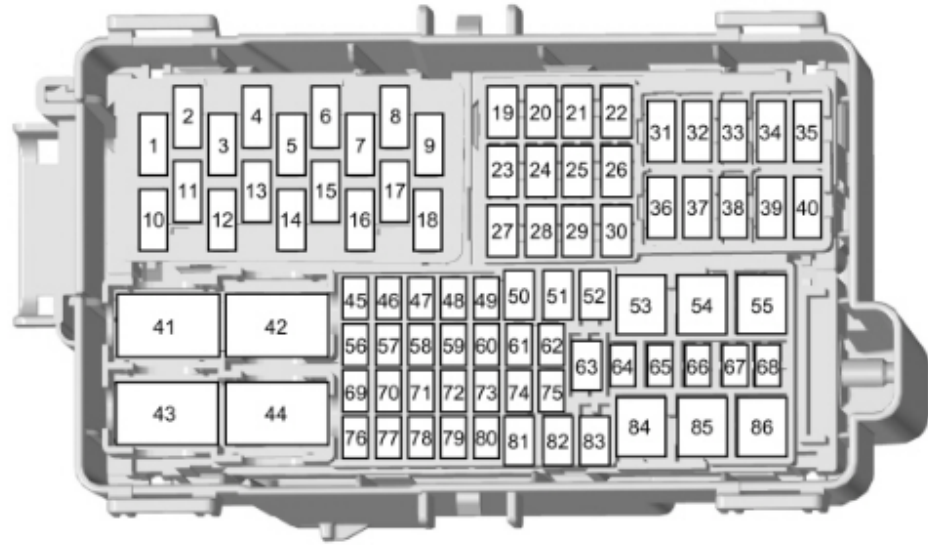
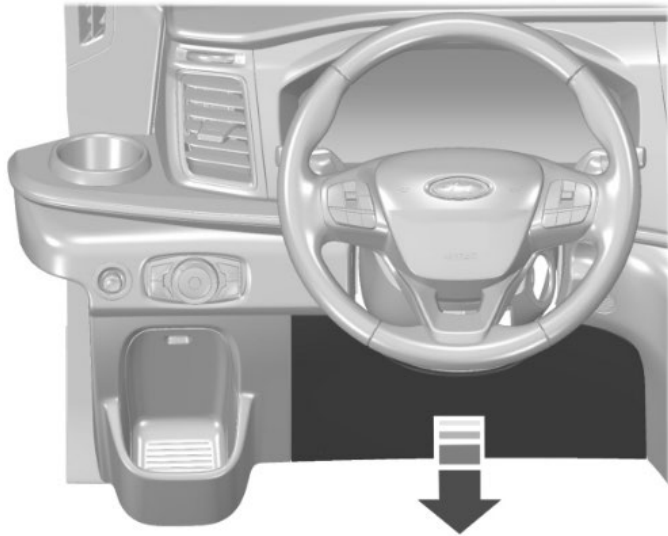


Item	Fuse Rating	Protected Component
1	5 A	USB port.
2	-	Not used.
3	5 A	USB port.
4	-	Not used.
5	-	Not used.
6	-	Not used.
7	-	Not used.
8	-	Not used.
9	10 A	Heated exterior mirrors.
10	5 A	Cooling fan.
11	-	Not used.
12	-	Not used.
13	-	Not used.
14	-	Not used.
15	-	Not used.

Item	Fuse Rating	Protected Component
16	5 A	Rain sensor.
17	-	Not used.
18	20 A	Relay.
19	-	Not used.
20	-	Not used.
21	20 A	Heated rear window.
22	20 A	Heated rear window.
23	20 A	Auxiliary power point.
24	20 A	Auxiliary power point.
25	-	Not used.
26	25 A	Windshield wiper motor.
27	-	Not used.
28	30 A	Modified vehicle connections.
29	20 A	Fuel fired heater.
30	30 A	Power running boards.

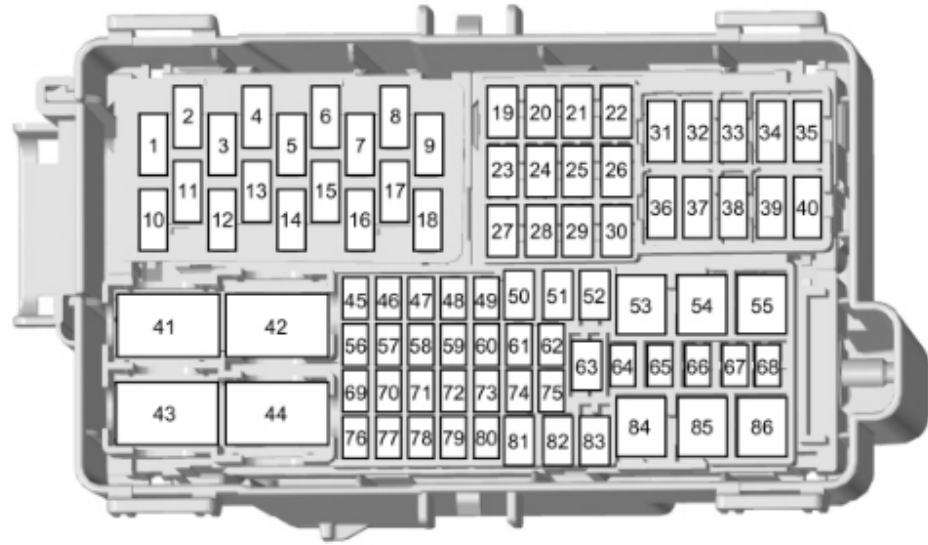
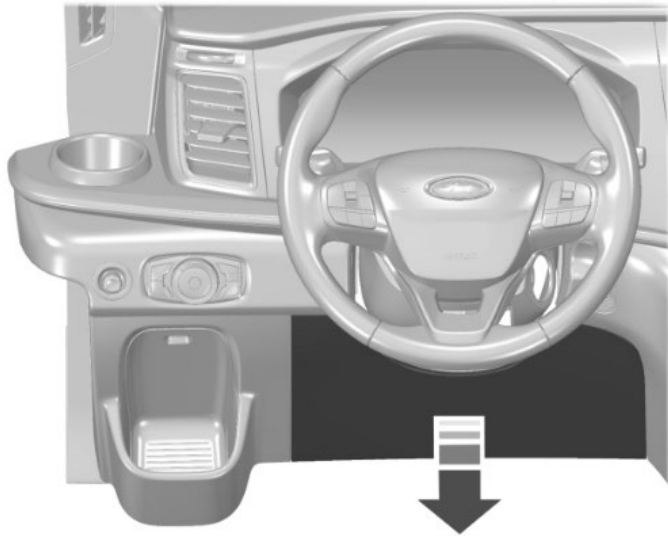
Item	Fuse Rating	Protected Component
31	-	Not used.
32	-	Not used.
33	-	Not used.
34	-	Not used.
35	-	Not used.
36	-	Not used.
37	-	Not used.
38	-	Not used.
39	-	Not used.
40	-	Not used.
41	25 A	Load shed relay.
42	40 A	Starter relay.
43	40 A	Upfitter relay.
44	40 A	Starter relay.
45	10 A	Upfitter interface module.

Model Year 2023 Driver Compartment Fuse Box



Item	Fuse Rating	Protected Component
46	-	Not used.
47	-	Not used.
48	5 A	Modified vehicle connections.
49	10 A	Brake pedal switch.
50	30 A	Passenger power seat.
51	40 A	Modified vehicle connections.
52	30 A	Driver power seat.
53	60 A	Battery.
54	60 A	Power inverter.
55	50 A	Body control module.
56	10 A	Modified vehicle connections.
57	-	Not used.
58	10 A	Connector camper body interface. Upfitter interface. Secondary junction box.
59	10 A	Rear climate control. Front view camera. Rear view camera. Adaptive cruise control module. Blind spot information system.
60	10 A	Trailer brake control module.

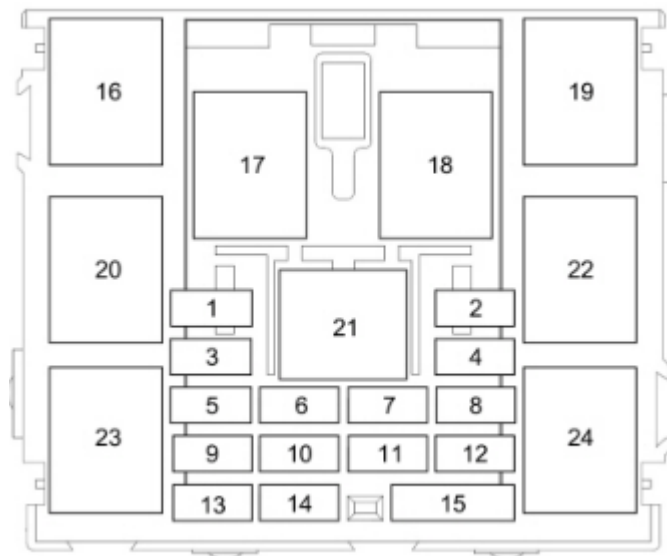
Model Year 2023 Driver Compartment Fuse Box



Item	Fuse Rating	Protected Component
61	-	Not used.
62	15 A	Enhanced cut off relay system module.
63	20 A	Auxiliary power point.
64	30 A	Modified vehicle connections.
65	-	Not used.
66	10 A	Enhanced cut off relay system. Camper. Load shed relay.
67	-	Not used.
68	5 A	Trailer tow module.
69	5 A	Steering wheel module.
70	5 A	Swivel seats.
71	10 A	Passenger heated seat.
72	10 A	Driver heated seat.
73	20 A	Headlamp leveling.
74	5 A	Temperature sensor.
75	20 A	Engine compartment fuse box.

Item	Fuse Rating	Protected Component
76	10 A	Power sliding door control switch.
77	5 A	Headlamp switch.
78	7.5 A	Modified vehicle connections.
79	5 A	Driver compartment fuse box relay.
80	10 A	Diagnostic connector.
81	40 A	Trailer tow module.
82	30 A	Power sliding door.
83	30 A	Trailer brake control module.
84	50 A	Body control module.
85	30 A	Power sliding door.
86	50 A	Body control module.

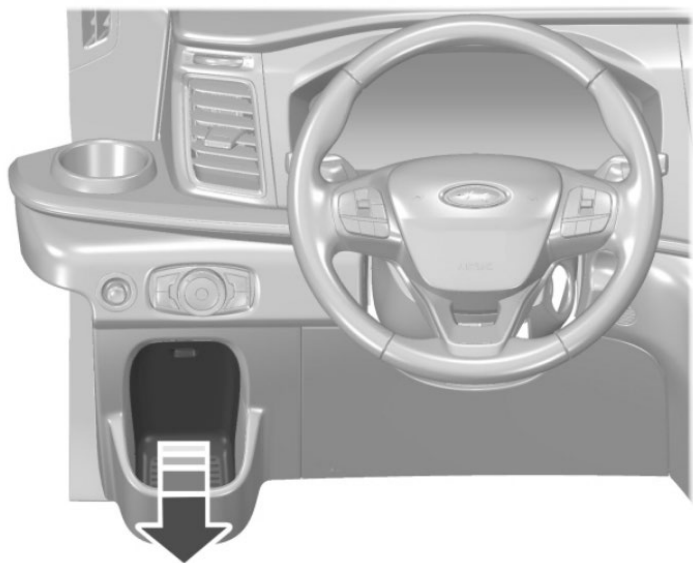
Model Year 2023 Passenger Compartment Fuse Box



Item	Fuse Rating	Protected Component
1	40 A	Relay 2.
2	40 A	Relay 3.
3	20 A	Relay 1.
4	20 A	Relay 4.
5	20 A	Relay 5.
6	-	Not used.
7	-	Not used.
8	20 A	Relay 7.
9	20 A	Relay 8.
10	-	Not used.
11	-	Not used.
12	20 A	Relay 9.

Item	Fuse Rating	Protected Component
13	5 A	Relay 6.
14	5 A	Ignition.
15	5 A	Power supply.
16	20 A	Auxiliary switch 3 relay.
17	40 A	Auxiliary switch 3 relay.
18	40 A	Auxiliary switch 3 relay.
19	20 A	Auxiliary switch 4 relay.
20	20 A	Auxiliary switch 5 relay.
21	20 A	Auxiliary fuse box relay.
22	20 A	Auxiliary switch 7 relay.
23	20 A	Auxiliary switch 8 relay.
24	20 A	Auxiliary switch 9 relay.

Model Year 2023 Body Control Module Fuse Box

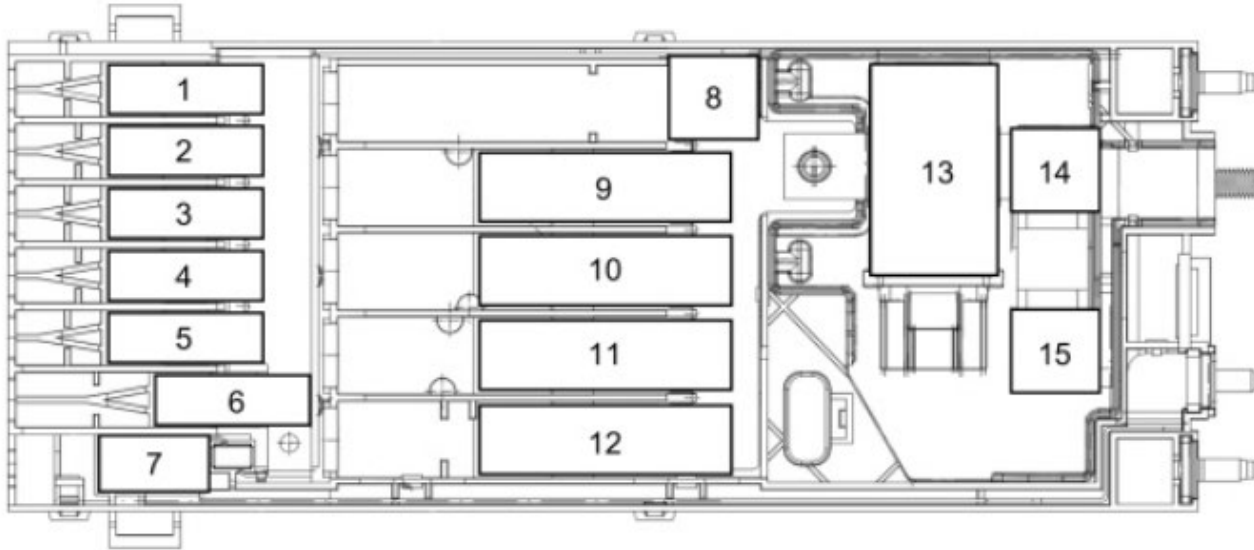


Item	Fuse Rating	Protected Component
1	-	Not used.
2	10 A	Power inverter.
3	7.5 A	Power window switch. Power exterior mirrors.
4	20 A	Not used.
5	-	Not used.
6	10 A	Telematics control unit module. Embedded modem.
7	10 A	Not used.
8	5 A	Telematics control unit module.
9	5 A	Rear air conditioning.
10	-	Not used.
11	-	Not used.
12	7.5 A	Climate control.
13	7.5 A	Data link connector. Steering column. Instrument cluster.
14	15 A	Not used.
15	15 A	SYNC 3 module. Integrated control panel.
16	-	Not used.
17	7.5 A	Tachograph.
18	7.5 A	Not used.
19	5 A	Anti-theft alarm horn.

Item	Fuse Rating	Protected Component
20	5 A	Ignition switch.
21	5 A	Positive temperature coefficient heater control.
22	5 A	Pedestrian alert control module.
23	30 A	Not used.
24	30 A	Not used.
25	20 A	Driver door module.
26	30 A	Passenger door module.
27	30 A	Not used.
28	30 A	Not used.
29	15 A	Not used.
30	5 A	Not used.
31	10 A	Data link connector. Remote key receiver.
32	20 A	Radio.
33	-	Not used.
34	30 A	Run/Start relay. Parking aid. Steering column.
35	5 A	Not used.
36	15 A	Parking aid. Steering column control module.
37	20 A	Not used. 10
38	30 A	Power windows.

Model Year 2023 High Current Fuse Box

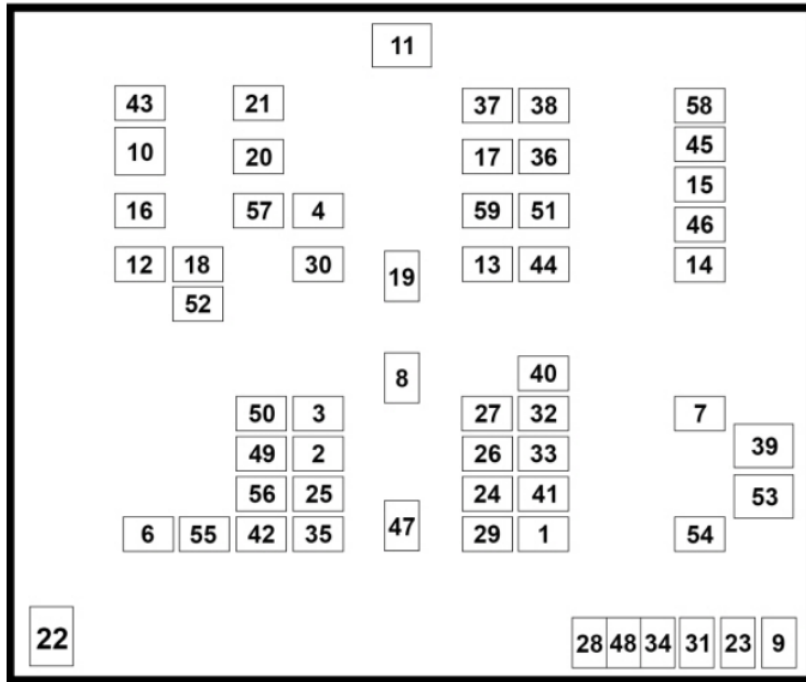
The high current fuse box is under the driver seat.



Item	Fuse Rating	Protected Component
1	125 A	Body control module.
2	80 A	Electronic power assist steering.
3	150 A	Positive temperature coefficient heater.
4	-	Not used.
5	60 A	Cooling fan - Battery Electric Vehicle.
6	150 A	Passenger compartment fuse box.
7	60 A	Upfitter.
8	-	Not used.
9	500 A	Starter motor - Gasoline. Alternator - Gasoline.
	300 A	Direct Current to Direct Current converter - Battery Electric Vehicle.
10	300 A	Engine compartment fuse box.
11	250 A	Dual generators.
12	150 A	Driver compartment fuse box.
13	190 A	Load shed relay.
14	175 A	Auxiliary power point 1.
15	60 A	Auxiliary power point 2.

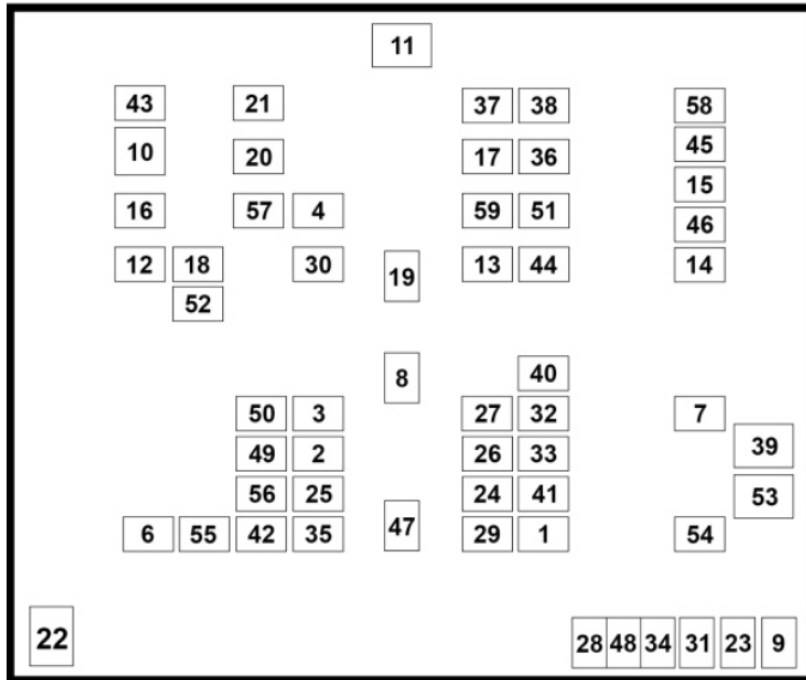
Model Year 2024

Model Year 2024 Under Hood Fuse Box



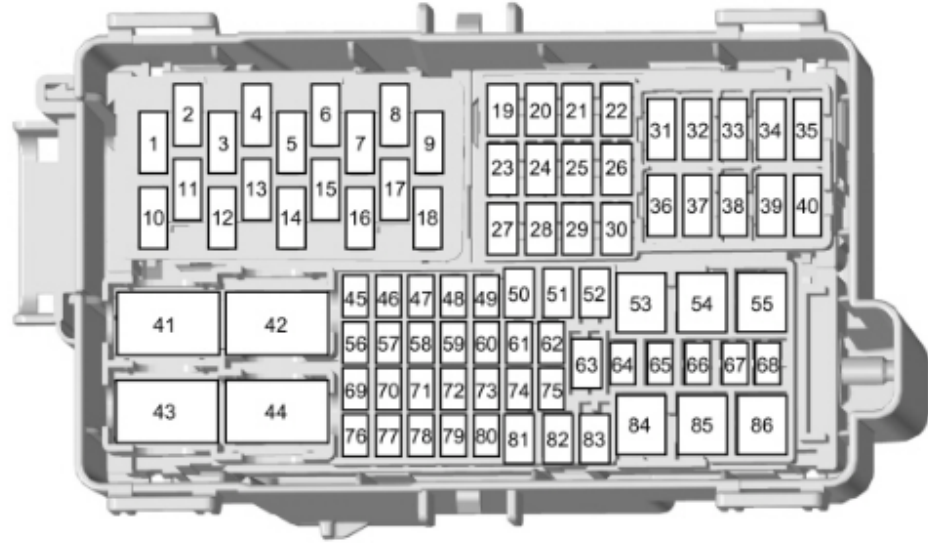
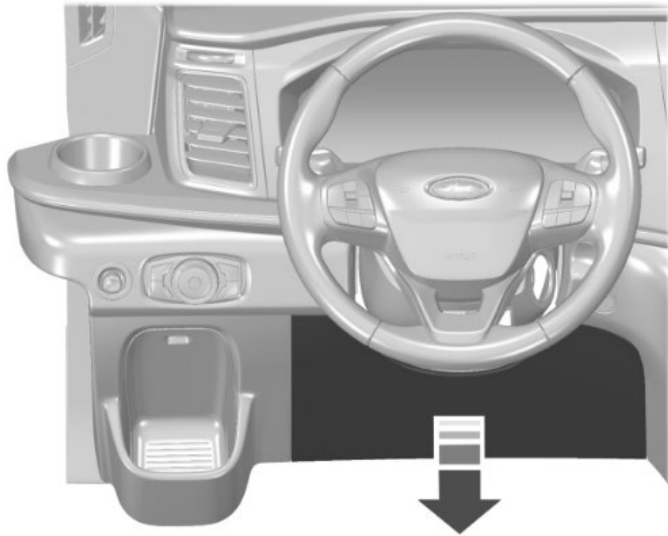
Item	Fuse Rating	Protected Component
1	-	Not used (Spare).
2	15 A	Reduction pump - Gasoline. Exhaust gas recirculation cooler bypass valve - Gasoline. Universal Exhaust Gas Oxygen Sensor - Gasoline.
3	15 A	Powertrain control module - Battery Electric Vehicle.
	20 A	Powertrain control module - Gasoline.
4	15 A	Powertrain control module - Gasoline.
5	-	Not used (Spare).
6	25 A	Cooling fan - Gasoline.
7	30 A	Starter motor - Gasoline.
8	-	Not used (Spare).
9	-	Not used (Spare).
10	40 A	Control module heater blower - Battery Electric Vehicle.
		Blower motor - Gasoline.
11	50 A	Windshield wipers.
12	40 A	Rear window defroster.
13	20 A	Fuel pump - Gasoline.
14	10 A	Left-hand headlamp.
15	10 A	Right-hand headlamp.
16	20 A	Horn.
17	-	Not used (Spare).
18	-	Not used (Spare).
19	40 A	Rear heater blower - Gasoline.
20	40 A	Not used (Spare).
21	40 A	All-wheel drive - Gasoline.
22	50 A	Cooling fan 2 - Gasoline. High-speed cooling fan -Gasoline. Resistor
	60 A	- Gasoline.
23	40 A	ABS/ESP control module.
24	10 A	Power inverter - Battery Electric Vehicle. On board generator inverter - Battery Electric Vehicle.
25	15 A	Positive temperature coefficient heater pump - Gasoline. Positive temperature coefficient heater valve - Gasoline. Air conditioning compressor
	10 A	
26	5 A	Micro module power - Battery Electric Vehicle.
		Exhaust gas recirculation cooler bypass valve - Gasoline.
27	-	Not used (Spare).

Model Year 2024 Under Hood Fuse Box



Item	Fuse Rating	Protected Component
28	5 A	Traction control module battery control - Battery Electric Vehicle.
29	5 A	Cooling fan - Battery Electric Vehicle.
30	15 A	Reductant tank - Gasoline. Particulate matter sensor - Gasoline.
31	-	Not used (Spare).
32	10 A	Powertrain control module - Battery Electric Vehicle.
	15 A	Automatic transmission module - Gasoline.
33	5 A	Powertrain control module - Gasoline.
34	5 A	Direct Current to Direct Current converter - Battery Electric Vehicle.
35	-	Not used (Spare).
36	5 A	Powertrain control module - Battery Electric Vehicle.
37	30 A	Trailer tow park - Gasoline.
38	10 A	Trailer tow backup - Gasoline.
39	60 A	Power distribution box - Battery Electric Vehicle.
		High-speed cooling fan - Gasoline.
40	5 A	Anti-lock Braking System.
41	10 A	Body control module battery charger - Battery Electric Vehicle.
42	-	Not used (Spare).
43	-	Not used (Spare).
44	40 A	Upfitter connector power - Battery Electric Vehicle.
		Run/Start relay 2 - Gasoline.
45	40 A	USB port.
46	40 A	USB port.
47	60 A	Cooling fan - Battery Electric Vehicle.
	50 A	Cooling fan - Gasoline.
48	-	Not used (Spare).
49	-	Not used (Spare).
50	-	Not used (Spare).
51	40 A	Electric vacuum pump - Battery Electric Vehicle.
52	10 A	Power folding mirrors.
53	60 A	ABS/ESP control module - Battery Electric Vehicle.
		ABS pump - Gasoline.
54	10 A	Air conditioning clutch - Gasoline.
55	30 A	Trailer tow socket - Gasoline.
56	-	Not used (Spare).
57	-	Not used (Spare).
58	15 A	Not used (Spare).
59	5 A	Body control module AC charger - Battery Electric Vehicle.

Model Year 2024 Driver Compartment Fuse Box

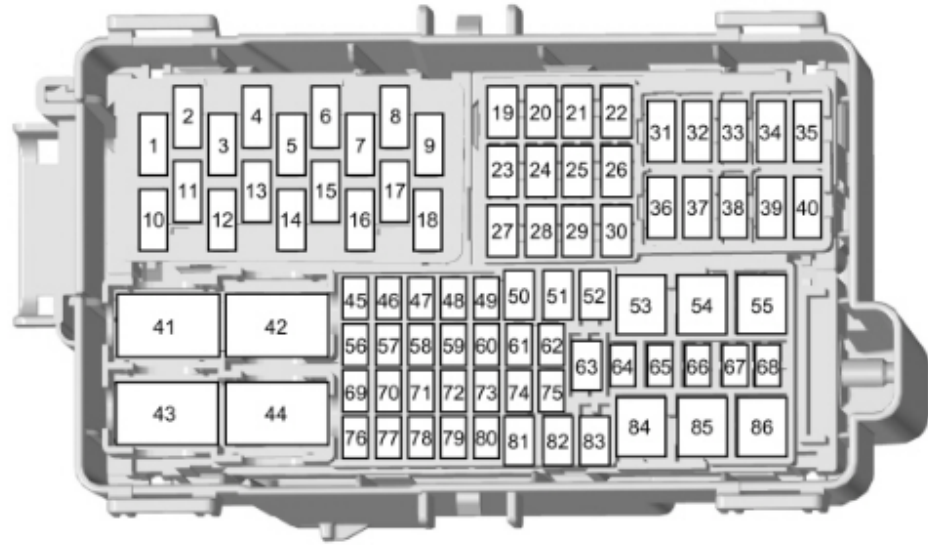
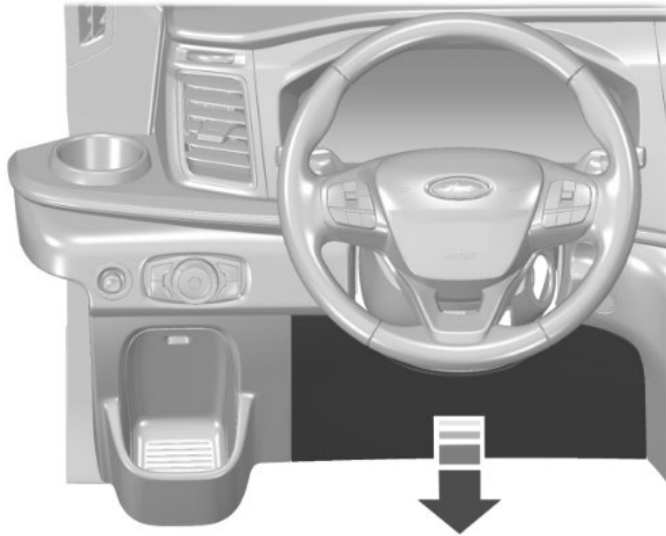


Item	Fuse Rating	Protected Component
1	5 A	USB port.
2	-	Not used.
3	5 A	USB port.
4	-	Not used.
5	-	Not used.
6	-	Not used.
7	-	Not used.
8	-	Not used.
9	10 A	Heated exterior mirrors.
10	5 A	Cooling fan.
11	-	Not used.
12	-	Not used.
13	-	Not used.
14	-	Not used.
15	-	Not used.

Item	Fuse Rating	Protected Component
16	5 A	Rain sensor.
17	-	Not used.
18	20 A	Relay.
19	-	Not used.
20	-	Not used.
21	20 A	Heated rear window.
22	20 A	Heated rear window.
23	20 A	Auxiliary power point.
24	20 A	Auxiliary power point.
25	-	Not used.
26	25 A	Windshield wiper motor.
27	-	Not used.
28	30 A	Modified vehicle connections.
29	20 A	Not used (Spare).
30	30 A	Not used (Spare).

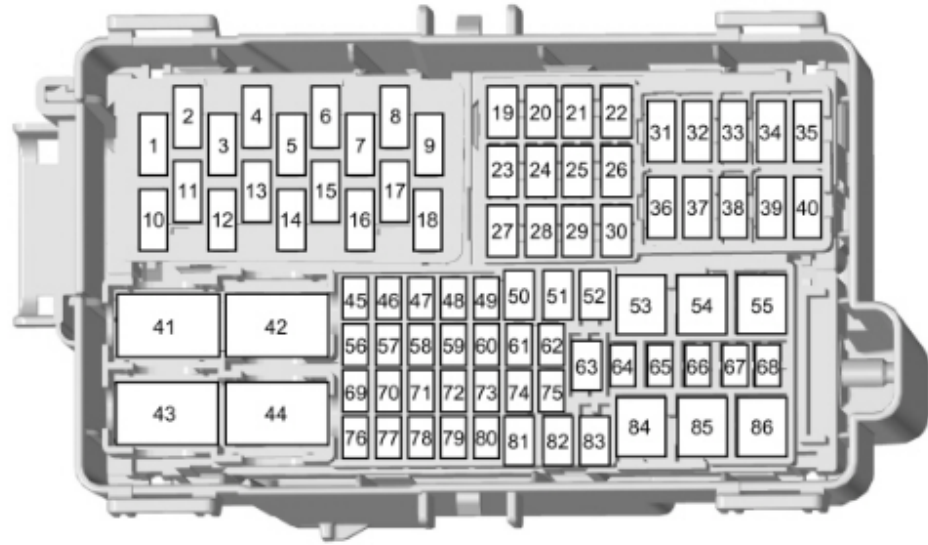
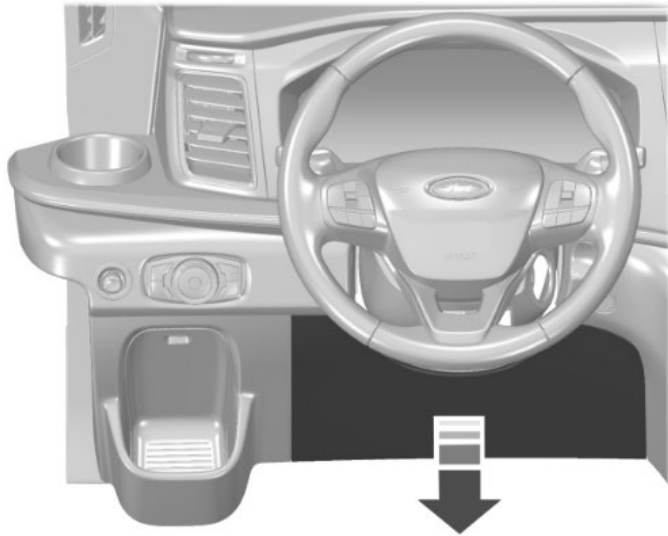
Item	Fuse Rating	Protected Component
31	-	Not used.
32	-	Not used.
33	-	Not used.
34	-	Not used.
35	-	Not used.
36	-	Not used.
37	-	Not used.
38	-	Not used.
39	-	Not used.
40	-	Not used.
41	25 A	Load shed relay.
42	40 A	Starter relay.
43	40 A	Upfitter relay.
44	40 A	Starter relay.
45	10 A	Upfitter interface module.

Model Year 2024 Driver Compartment Fuse Box



Item	Fuse Rating	Protected Component
46	-	Not used.
47	-	Not used.
48	5 A	Modified vehicle connections.
49	10 A	Brake pedal switch.
50	30 A	Passenger power seat.
51	40 A	Modified vehicle connections.
52	30 A	Driver power seat.
53	60 A	Battery.
54	60 A	Power inverter.
55	50 A	Body control module.
56	10 A	Modified vehicle connections.
57	-	Not used.
58	10 A	Upfitter interface. Secondary junction box.
59	10 A	Rear climate control. Front view camera. Rear view camera. Adaptive cruise control module. Blind spot information system.
60	10 A	Trailer brake control module.

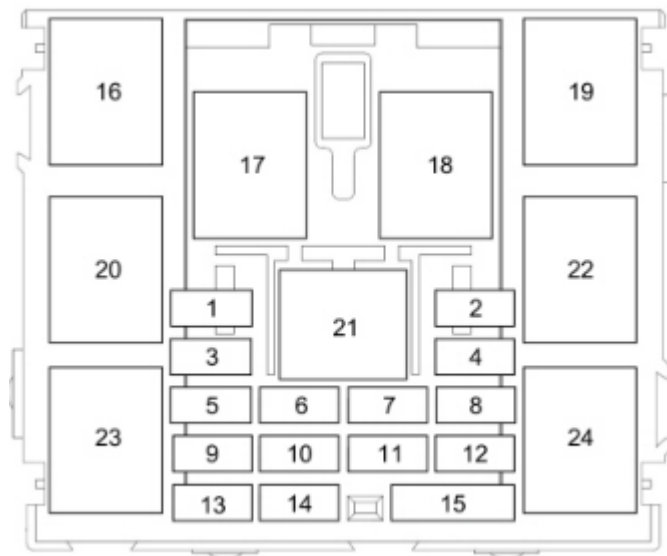
Model Year 2024 Driver Compartment Fuse Box



Item	Fuse Rating	Protected Component
61	-	Not used.
62	15 A	Upfitter interface module.
63	20 A	Auxiliary power point.
64	30 A	Modified vehicle connections.
65	-	Not used.
66	10 A	Load shed relay.
67	-	Not used.
68	5 A	Trailer tow module.
69	5 A	Steering wheel module.
70	5 A	Swivel seats.
71	10 A	Passenger heated seat.
72	10 A	Driver heated seat.
73	20 A	Not used (Spare).
74	5 A	Temperature sensor.
75	20 A	Engine compartment fuse box.

Item	Fuse Rating	Protected Component
76	10 A	Not used (Spare).
77	5 A	Headlamp switch.
78	7.5 A	Modified vehicle connections.
79	5 A	Driver compartment fuse box relay.
80	10 A	Diagnostic connector.
81	40 A	Trailer tow module.
82	30 A	Not used (Spare).
83	30 A	Trailer brake control module.
84	50 A	Body control module.
85	30 A	Not used (Spare).
86	50 A	Body control module.

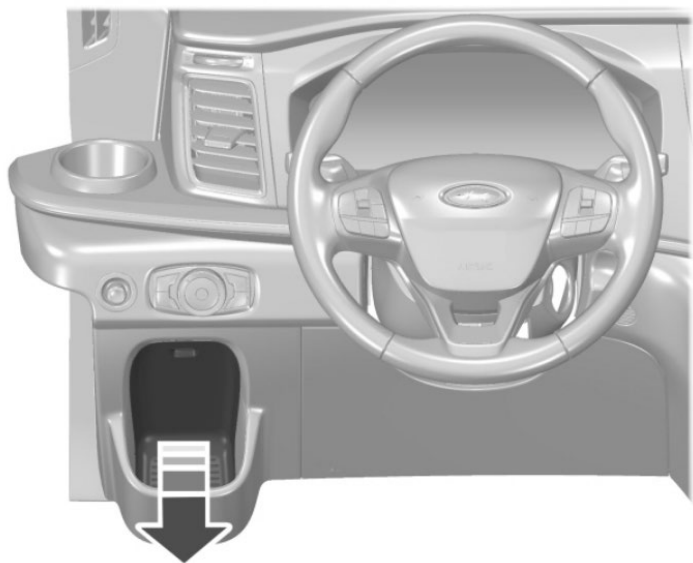
Model Year 2024 Passenger Compartment Fuse Box



Item	Fuse Rating	Protected Component
1	40 A	Relay 2.
2	40 A	Relay 3.
3	20 A	Relay 1.
4	20 A	Relay 4.
5	20 A	Relay 5.
6	-	Not used.
7	-	Not used.
8	20 A	Relay 7.
9	20 A	Relay 8.
10	-	Not used.
11	-	Not used.
12	20 A	Relay 9.

Item	Fuse Rating	Protected Component
13	5 A	Relay 6.
14	5 A	Ignition.
15	5 A	Power supply.
16	20 A	Auxiliary switch 3 relay.
17	40 A	Auxiliary switch 3 relay.
18	40 A	Auxiliary switch 3 relay.
19	20 A	Auxiliary switch 4 relay.
20	20 A	Auxiliary switch 5 relay.
21	20 A	Auxiliary fuse box relay.
22	20 A	Auxiliary switch 7 relay.
23	20 A	Auxiliary switch 8 relay.
24	20 A	Auxiliary switch 9 relay.

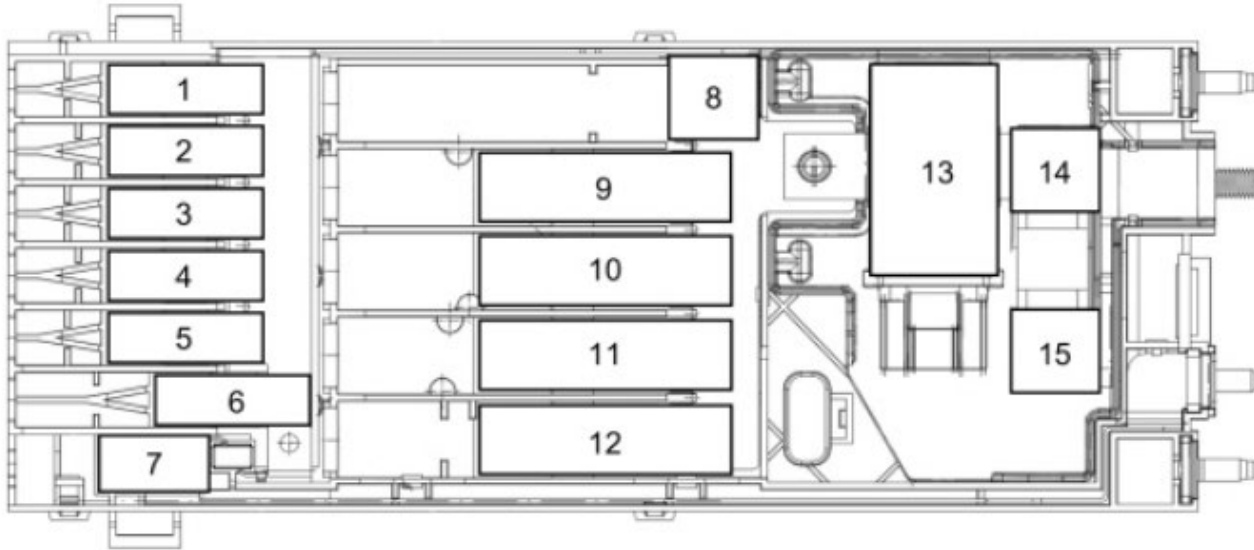
Model Year 2024 Body Control Module Fuse Box



Item	Fuse Rating	Protected Component	Item	Fuse Rating	Protected Component
1	-	Not used.	20	5 A	Ignition switch.
2	10 A	Power inverter.	21	5 A	Positive temperature coefficient heater control.
3	7.5 A	Power window switch. Power exterior mirrors.	22	5 A	Not used.
4	20 A	Not used.	23	30 A	Not used.
5	-	Not used.	24	30 A	Not used.
6	10 A	Security horn relay.	25	20 A	Driver door module.
7	10 A	Not used.	26	30 A	Passenger door module.
8	5 A	Telematics control unit module.	27	30 A	Not used.
9	5 A	Rear air conditioning. Interior scan.	28	30 A	Not used.
10	-	Not used.	29	15 A	Not used.
11	-	Not used.	30	5 A	Not used.
12	7.5 A	Climate control.	31	10 A	Data link connector. Remote key receiver. Instrument cluster.
13	7.5 A	Data link connector. Steering column. Instrument cluster.	32	20 A	Radio.
14	15 A	Not used.	33	-	Not used.
15	15 A	SYNC 3 module. Integrated control panel.	34	30 A	Run/Start relay.
16	-	Not used.	35	5 A	Not used.
17	7.5 A	Not used.	36	15 A	Parking aid. Steering column control module. Lane departure.
18	7.5 A	Not used.	37	20 A	Not used.
19	5 A	Anti-theft alarm horn.	38	30 A	Power windows.

Model Year 2024 High Current Fuse Box

The high current fuse box is under the driver seat.



Item	Fuse Rating	Protected Component
1	125 A	Body control module.
2	80 A	Electronic power assist steering.
3	150 A	Positive temperature coefficient heater.
4	-	Not used.
5	60 A	Cooling fan - Battery Electric Vehicle.
6	150 A	Passenger compartment fuse box.
7	60 A	Upfitter.
8	-	Not used.
9	500 A	Starter motor - Gasoline. Alternator - Gasoline.
	300 A	Direct Current to Direct Current converter - Battery Electric Vehicle.
10	300 A	Engine compartment fuse box.
11	250 A	Dual generators.
12	150 A	Driver compartment fuse box.
13	190 A	Load shed relay.
14	175 A	Auxiliary power point 1.
15	60 A	Auxiliary power point 2.