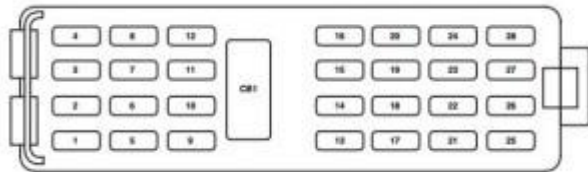


Mercury Mountaineer 2006 – 2010 fuse box diagram

Passenger compartment fuse panel



Mercury Mountaineer Third Generation – fuse box – passenger panel

The fuse panel is located below the instrument panel on the driver's side.

No.	A	Protected Circuits
1	20	Moon roof, Adjustable pedals, DSM, Memory seats, Lumbar motor
2	5	Microcontroller power
3	20	Radio, Navigation amplifier, GPS module
4	10	'07-'10: On-board diagnostic (OBD II) connector

	20	'06: On-board diagnostic (OBD II) connector
5	5	Moon roof, Door lock switch illumination ('08-'10), Auto dimming rear view mirror ('10), Rearview mirror with microphone ('08-'09)
6	20	Liftglass release motor, Door unlock/lock
7	15	Trailer stop/turn
8	15	Ignition switch power, Passive anti-theft system (PATS), Cluster
9	2	6R Transmission control module/Powertrain control module (Ignition RUN/START), Fuel pump relay
10	5	Front wiper RUN/ACC relay in power distribution box (PDB)
11	5	Radio start

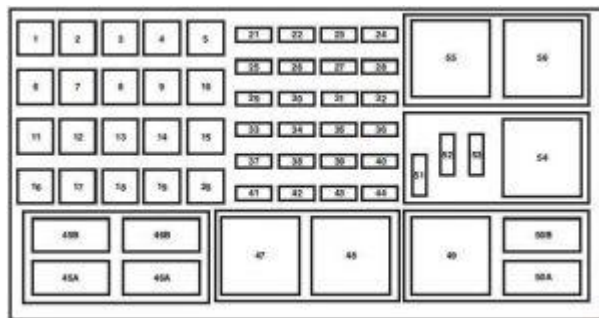
12	5	Rear wiper motor RUN/ACC, Trailer battery charge relay in PDB, Radio
13	15	Heated mirror, Manual climate rear defrost indicator
14	20	Horn
15	10	Reverse lamps
16	10	Trailer reverse lamps
17	10	Restraints control module, Passenger occupancy, PAD lamp ('06-'07)
18	10	Roll Stability Control™ (RSC) switch ('10), RSC ('10), All wheel drive (AWD) module, Heated seat switches, Reverse park aid ('10) IVD switch ('06-'09), IVD, Compass ('06-'09), Electrochromatic mirror ('06-'09), Auxiliary climate control
19	—	Not used

20	10	Climate control system, Brake shift, DEATC ('06-'09)
21	—	Not used
22	15	Brake switch, Bi-color stop lamps, High-mount brake lamp, All turn lamps
23	15	Interior lamps, Puddle lamps, Battery saver, Instrument illumination, HomeLink®
24	10	Cluster, Theft indicator light
25	15	Trailer tow park lamps
26	15	License plate/rear park lamp, Front park lamps, Manual climate
27	15	Tri-color stop lamps
28	10	Climate controls

CB1	25	Circuit Breaker: Windows
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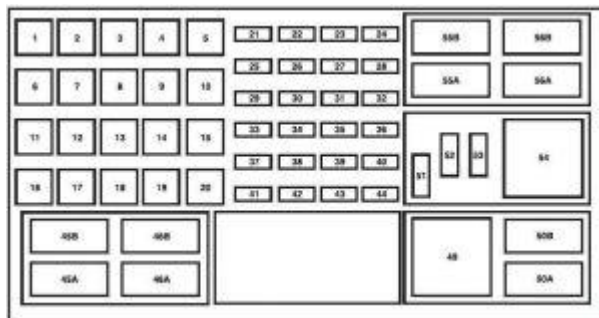
Engine Compartment Fuse Box

'06:



Mercury Mountaineer – fuse box diagram – engine compartment

'07 – '10:



Mercury Mountaineer – fuse box diagram – engine compartment

Fuse/relay	Ampere rating [A]	Description
1	50**	BATT 2 (SJB)
2	50**	BATT 3 (SJB)
3	50**	BATT 1 (SJB)
4	30**	Fuel pump, Injectors
5	30**	Third row seat (left)
6	40**	IVD module
7	40**	Powertrain Control Module (PCM)
8	40**	Heated windshield (left)

9	40**	Heated windshield (right)
10	30**	Power seat (right)
11	30**	Starter
12	30**	Third row seat (right)
13	30**	Trailer tow battery charger
14	30**	Memory seats (DSM)
	40**	Non-memory seats
15	40**	Rear defrost, Heated mirrors
16	40**	Blower motor

17	30**	Trailer electronic brakes
18	30**	Auxiliary blower motor
19	30**	Running boards
20	—	Not used
21	20*	Rear power point
22	20*	Subwoofer
23	—	Not used
24	10*	Powertrain Control Module (PCM) KAP, CAN vent
25	20*	Front power point/Cigar lighter

26	20*	AWD module
27	20*	6R Transmission module
28	20*	Heated seats, Power mirrors
29	20*	Headlamps (right)
30	25*	Rear wiper
31	15*	Fog lamps
32	5*	Power mirrors
33	30*	IVD module
34	20*	Headlamps (left)

35	10*	AC clutch
36	—	Not used
37	30*	Front wiper
38	15*	5R Transmission
39	15*	PCM power
40	15*	Fan clutch, PCV valve, AC clutch relay, GCC fan
41	15*	SDARS/DVD
42	15*	Redundant brake switch, EVMV, MAFS, HEGO, EVR, VCT1, VCT2, CMCV, CMS
43	15*	Coil on plug (4.6L engine only), Coil tower (4.0L engine only)

44	15	Injectors
45A	—	Not used
45B	—	GCC fan relay
46A	—	Not used
46B	—	Not used
47	—	Front wiper relay
48	—	PCM relay
49	—	Fuel pump relay
50A	—	Fog lamps relay

50B	—	AC clutch relay
51	—	Not used
52	—	A/C clutch (diode)
53	—	Not used
54	—	Trailer battery charger relay
55	—	Starter relay
56	—	Blower relay
* Mini Fuses ** Cartridge Fuses		