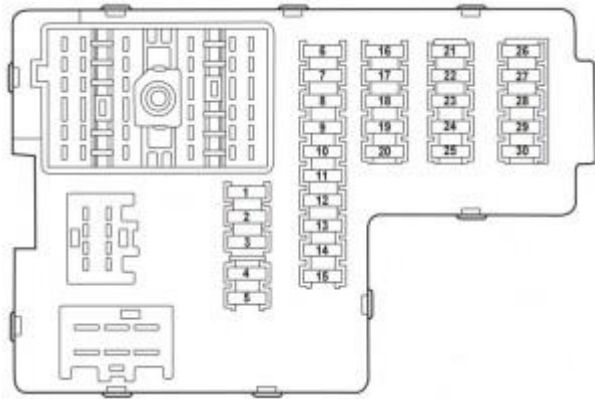


Mercury Mountaineer 2002 -2005 fuse box diagrams

Passenger compartment fuse panel



Mercury Mountaineer Second Generation – fuse box – passenger compartment

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

Fuse	Ampere rating [A]	Description
1	30	Radio Sense, 4×4, ABS Control Module
2	20	Folding Mirror, Moon Roof, Heated Seats, Moon roof

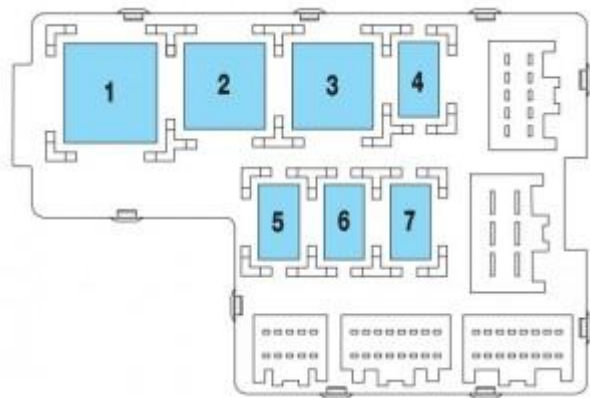
3	20	Radio, Amplifier, Power Antenna
4	5	Digital Transmission Range Sensor
5	15	Flasher Relay (Turn, Hazards)
6	10	Right Horn
7	15	Heated Mirrors
8	30	Washer Pump Relays (Front and Rear), Front Wiper Control
9	15	Rear Wiper Coil and Contact
10	10	Heated Backlight Relay Coil, Heated Seat Module, Temp Blend Actuator, A/C Clutch Contact
11	—	Not used

12	5	Foglamp Switch,4×4 module
13	5	Over Drive Cancel Switch, GEM Start, Flex Fuel Sender
14	5	PATS Module
15	5	4 x 4, Memory Seat Disable
16	5	Power Mirror, Security Module (turn), Manual Climate Control
17	15	Delayed Acc. Coil, Battery Saver, Interior Lamps
18	10	Left Horn
19	—	Not used
20	5	Memory Module, GEM Module

21	5	Instrument Cluster, Compass, Flasher Coil
22	—	Not used
23	15	Brake Pedal Position Switch
24	15	Cigar Lighter, OBD II
25	5	Mode, Temperature Actuator, Auxiliary Climate Control, Trailer Tow Battery Charge, Moon Roof
26	7,5	Park Aid, Brake Shift Interlock, Approach Lamp Relay Coil
27	7,5	Electronic Compass Mirror, Security Module, Digital Transmission Range Sensor – Backup Lamps
28	10	Air Bag Diagnostics
29	5	4 x 4, GEM Module signal, ABS Control Module, Moon Roof

30	5	Daytime Running Lamps (DRL), Remote Solenoid, DEATC Climate Controller
----	---	--

Passenger compartment fuse panel (top side)



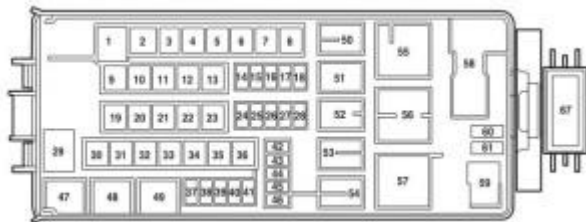
Mercury Mountaineer Second Generation – fuse box – passenger compartment (top side)

These relays are located on the reverse side of the passenger compartment fuse panel. To access the relays you must remove the passenger compartment fuse panel.

Relay	Description
Relay 1	Flasher Relay

Relay 2	Rear Defrost
Relay 3	Delayed Accessory Relay
Relay 4	Front Washer Pump
Relay 5	Battery Saver
Relay 6	Rear Washer Pump
Relay 7	Interior Lamps

Power distribution box



Mercury Mountaineer Second Generation – fuse box – 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 overload

Fuse/relay	Ampere rating [A]	Description
1	60**	PJB
2	20**	Door locks
3	20**	GCC Pusher Fan (export only)
4	30**	Heated Backlight
5	40**	ABS
6	60**	Circuit Breaker
7	20**	Power Point #2
8	—	Not used

9	20**	Power Point #1
10	20**	ABS Module
11	40**	PTEC
12	50**	Ignition Relay
13	30**	Trailer Tow Battery
14	10*	Fog Lamps
15	5*	Memory
16	15*	Headlamp Switch
17	20*	4 x 4 (v-batt 2)

18	20*	4 x 4 (v-batt 1)
19	20**	High Beam Relay
20	30**	Electric Brake
21	—	Not used
22	20**	Autolmap; Low Beam
23	30**	Ignition Switch
24	10*	Rear Fog Lamps
25	20*	Security Module (horns)
26	15*	Fuel Pump

27	20*	Trailer Tow Lamps
28	10*	Daytime Running Lamps (DRL)
29	60**	PJB
30	—	Not Used
31	—	Not Used
32	—	Not Used
33	30**	Auxiliary Blower Motor
34	30**	Power Seats
35	—	Not Used

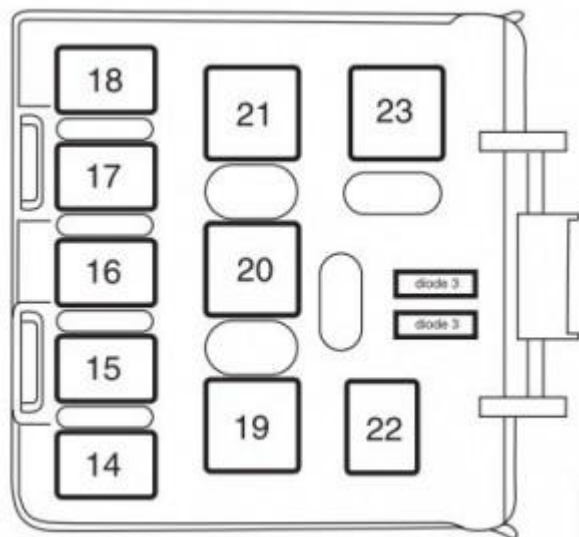
36	40**	Blower Motor
37	15*	A/C Clutch
38	15*	Coil On Plug
39	15*	High Beam
40	15*	PTEC Power
41	15*	HEGO, UMV, CMS, PTEC
42	10*	Right Low Beam
43	10*	Left Low Beam
44	10*	High Beam Relay

45	7,5*	Right High Beam (export only)
46	15*	Injectors
47	—	Daytime Running Lamps Relay, GCC Pusher Fan (export)
48	—	Fuel Pump Relay
49	—	High Beam Relay
50	—	Fog Lamp Relay
51	—	Autolamp Relay
52	—	A/C Clutch Relay
53	—	Park Lamp Relay (export)

54	—	Wiper Run / Park Relay
55	—	Blower Motor Relay
56	—	Starter Relay
57	—	PTEC Relay
58	—	Ignition Relay
59	—	Wiper High/Low Relay
60	—	PCM Diode
61	—	A/C Clutch Diode
67	30 CB	Delayed accessory

* Mini Fuses ** Maxi Cartridge Fuses

Rear Relay Box



Mercury Mountaineer Second Generation – fuse box – rear relay box

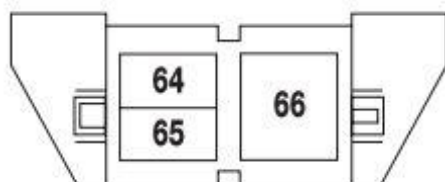
The relay box is located on the rear passenger side quarter trim panel. To access this box you must remove the trim panel.

Relay	Description
Relay 14	Rear fog lamps-export

Relay 15	Trailer Tow back up lamps
Relay 16	Not used
Relay 17	Rear Wipers
Relay 18	Trailer Tow Stop EAO
Relay 19	Trailer Tow Park Lamps
Relay 20	Trailer Tow Battery Charge
Relay 21	Not used
Relay 22	Approach Lamps
Relay 23	Not Used

Diode 3	Not Used
Diode 4	Not Used

Auxiliary relay box (trailer tow)



Mercury Mountaineer Second Generation – fuse box – auxiliary relay box

The relay box is located on the front right fender well underneath the speed control module.

Relay	Description
Relay 64	Trailer Tow (left turn)
Relay 65	Trailer Tow (right turn)
Relay 66	Not used