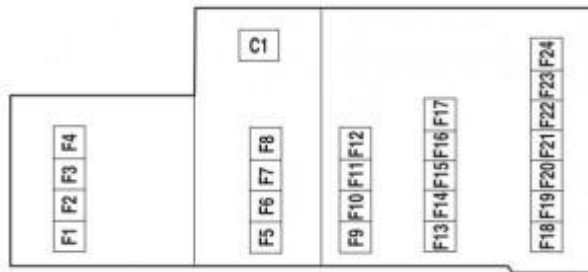


Mercury Montego 2005 fuse box diagram

Passenger compartment fuse panel/Smart Junction Box (SJB)



Mercury Montego – fuse box – passenger compartment

The fuse panel is located under the instrument panel to the left of the steering wheel.

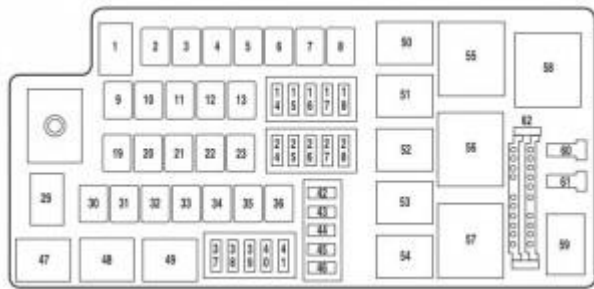
No.	A	Protected components
F1	20	High beams
F2	15	Interior lamps (Courtesy and demand lamps), Delayed accessory (Power windows and moonroof)
F3	25	Access/Security (Power door lock actuators, Decklid lock actuator, Decklid solenoid)

F4	15	Adjustable pedal switch
F5	20	Horns
F6	20	Audio (Subwoofer)
F7	7.5	Power/Keep Alive Memory (KAM): Cluster and Powertrain Control Module (PCM), Climate control, Analog clock
F8	15	Park lamps, Side markers, Trailer tow protect
F9	20	Cigar lighter, Data Link Connector (DLC)
F10	7.5	Mirrors and memory module, SDARS
F11	20	Audio, Family Entertainment System (FES)

F12	10	Back-up lamps, Electrochromatic mirror, Reverse Sensing System (RSS), Trailer tow protect
F13	7.5	Audio
F14	7.5	Starter relay coil, PCM
F15	10	Delayed accessory (Driver window motor logic, Moonroof, Audio, Driver door lock switch illumination)
F16	10	Rear defroster indicator, Heated mirrors
F17	30	Rear defroster
F18	10	PCM relay coil, Shifter Brake-Shift Interlock (BSI), Passive Anti-Theft System (PATS) module, Fuel relay coil, Brake lamps, Center High-Mounted Stop Lamp (CHMSL)

F19	10	Anti-lock Brake System (ABS)/Traction control module, All Wheel Drive (AWD) module, RSS, Heated seat modules
F20	7.5	Cluster, Climate control
F21	7.5	Restraint Control Module (RCM)
F22	7.5	Electrochromatic mirror, Compass module
F23	7.5	Wiper relay coil, Blower relay coil, Cluster logic
F24	7.5	Occupant Classification Sensor (OCS), Passenger Air bag Deactivation (PAD)
C1	30	Circuit breaker: Delayed accessory (Front passenger window, Rear passenger windows [via window switch], Window switch illumination, Backlighting

Engine Compartment Fuse Box



Mercury Montego – 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 overloads.

No.	A	Protected components
1	80	SJB, SJB fuses 1, 2, 3, 4, 5, 8 and 12
2	—	Not used
3	—	Not used
4	50	Wiper RUN/ACC relay to PDB, PDB fuses 37 and 38
5	—	Not used

6	20	Moonroof
7	—	Not used
8	60	Engine cooling fan
9	—	Not used
10	40	Anti-lock Brake System (ABS) (Motor)
11	30	Starter
12	30	Powertrain Control Module (PCM) relay
13	20	ABS (Valves)
14	—	Not used

15	—	Not used
16	15	Traction Control Module (TCM)
17	20	Power point (Console)
18	10	Alternator
19	40	Logic feed to SJB, SJB solid state devices
20	20	Right-hand HID low beam headlamp
21	40	Rear defroster
22	30	Power seat motors (passenger)
23	30	Heated seat modules

24	15	Fog lamps
25	10	A/C clutch relay, A/C compressor clutch
26	—	Not used
27	—	Not used
28	15	Fuel relay (Fuel pump driver module, Fuel pump)
29	80	SJB power, SJB (Circuit breaker, Fuses 6, 7, 9, 10, 11 and 15)
30	30	Driver window motor
31	20	Left-hand HID low beam headlamp
32	—	Not used

33	30	Driver seat motors, Memory module
34	30	Ignition switch (to SJB)
35	—	Not used
36	40	Front A/C blower motor
37	30	Front wiper, Front washer
38	5	Heated Positive Crankcase Ventilation (PCV) valve
39	—	Not used
40	10	TCM, EVMV, Canister vent, ESM, Exhaust Gas Oxygen heaters, A/C clutch
41	15	PCM, Injectors, Ignition coils, Mass Air Flow (MAF) sensor

42	—	Not used
43	—	Not used
45	—	Not used
46	—	Not used
Relay		
47	Not used	
48	Fog lamps	
49	Not used	
50	Not used	

51	A/C clutch
52	Not used
53	Fuel pump driver module, Fuel pump
54	Not used
55	PCM relay, PDB fuses 40nd 41
56	Starter motor solenoid
57	Front A/C blower motor
58	Wipers
59	Not used

Diode	
60	PCM
61	PCM