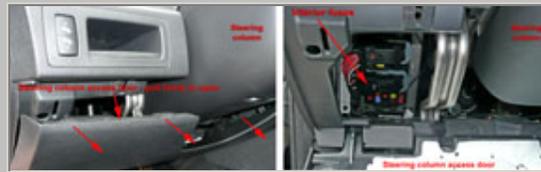
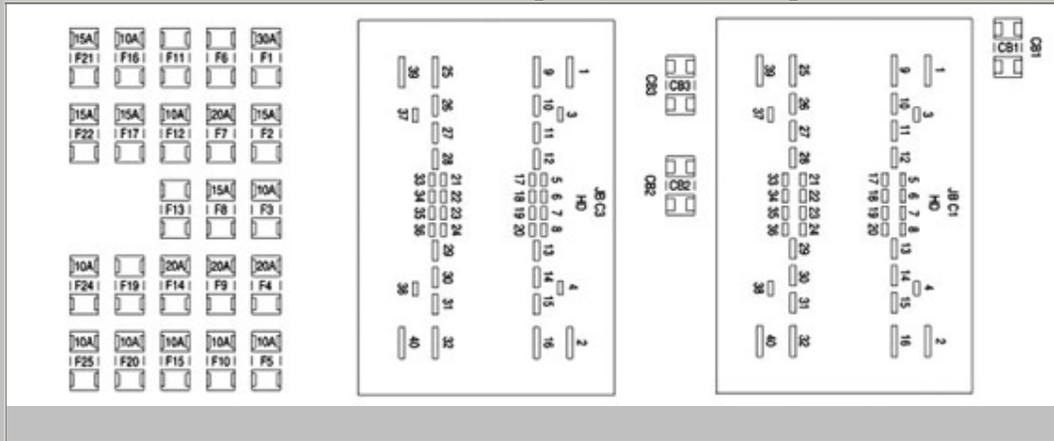


Interior fuses 2005-2010

Location: Lower instrument panel, left of steering column



Interior fuses location

Chart note: "B+" = "Battery +" (+12v constant power)

| Cavity | Fuse | Color | Description |
|---------------|--------|--------|----------------------------------|
| 1 | 30 Amp | Green | Audio amp (B+) |
| 2 | 15 Amp | Blue | Sunroof (B+) |
| 3 | 10 Amp | Red | Heated mirror |
| 4 | 20 Amp | Yellow | Rear power outlet (B+) |
| 5 | 10 Amp | Red | Rear HVAC (R/O) (Commander only) |
| 6 | 10 Amp | Red | OCM (B+) |
| 6 (2007-2010) | Spare | | |
| 7 | 20 Amp | Yellow | Door locks (B+) |
| 8 | 15 Amp | Blue | Steering column lock (B+) |

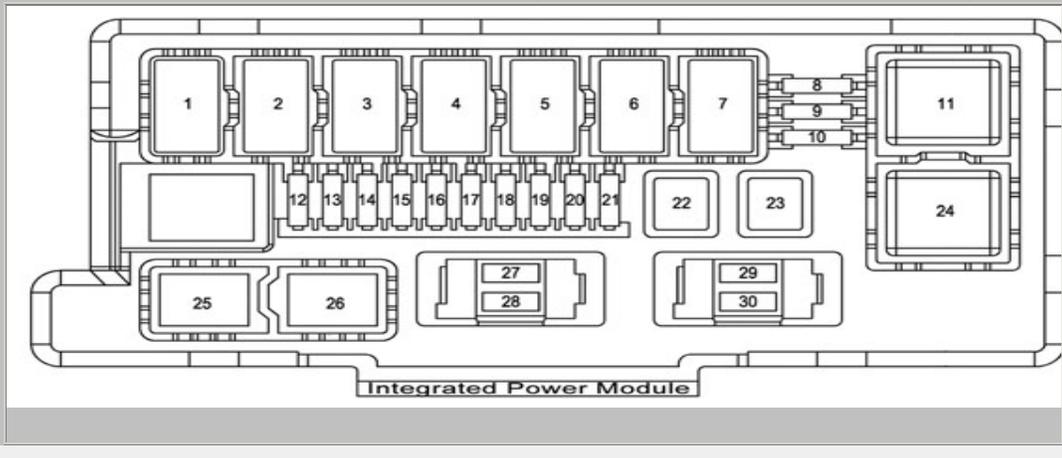
| | | | |
|----------------|--------|--------|------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 8 (2010) | Spare | | (B+) |
| 9 | 20 Amp | Yellow | Power outlet (B+) |
| 10 | 10 Amp | Red | Ignition run only out (R/O) |
| 10 (2007-2009) | 10 Amp | Red | FDCM (Final Drive Control Module), Heater Ventilation, Air Conditioning (HVAC), Switch Bank, Transfer case switch, O/H lamps, HVAC relay, Rear Park Assist |
| 11 | Spare | | (B+) |
| 12 | 10 Amp | Red | Memory switch, Courtesy lamp (B+) |
| 12 (2007-2010) | 10 Amp | Red | Door modules, Memory switch, O/H lamps, IP courtesy lamps, Glove box lamp (B+) |
| 13 | Spare | | |
| 13 (2007-2009) | 10 Amp | Red | Autowipe (R/A) |
| 14 | 20 Amp | Yellow | Cigar lighter (R/A) |
| 15 | 10 Amp | Red | Tire pressure transducers (R/O) |
| 16 | 10 Amp | Red | SCM (Steering Control Module), Cluster, OBD (Diagnostic connector) (B+) |
| 16 (2010) | 10 Amp | Red | Upper and lower i/p switch bank, Cluster, OBD (Diagnostic connector) (B+) |
| 17 | 15 Amp | Blue | Flipper glass (B+) |
| 19 | 10 Amp | Red | OCM (R/S) |
| 19 (2007-2009) | Spare | | (R/S) |
| 20 (2005-2006) | 10 Amp | Red | WCM, Cluster (R/S) |
| 20 (2007-2009) | 10 Amp | Red | Sentry Key Remote Entry Module (SKREEM), Cluster (R/S) |
| 20 (2010) | 10 Amp | Red | Steering Column Control Module (SCCM), Cluster (R/S), export models Trailer Tow |
| 21 | 15 Amp | Blue | Autowipe (Accessory delay) |

| | | | |
|-----------------------------------------|--------|------|----------------------------------------------------------------------------------------------------------------------------------------|
| 21 (2007-2010) | Spare | | (Accessory delay) |
| 22 | 15 Amp | Blue | Rear wiper (B+) |
| 24 | 10 Amp | Red | PDC (Power Distribution Center), FCM (Front Control Module), A580 (R/S) |
| 24 (2007-2009) | 10 Amp | Red | PDC (Power Distribution Center) relays, FCM (Front Control Module), FDCM (Final Drive Control Module), A580 (R/S) |
| 25 | 10 Amp | Red | ABS, Trans case switch (R/S) |
| 25 (2007-2009) | 10 Amp | Red | BTSI (Shifter assembly), Trans. case switch, ESP/ABS, Brake supp relay coil (R/S) |
| 25 (2007-2010) | 10 Amp | Red | BTSI (Shifter assembly), Trans. case switch, ESP/ABS, Trailer Sway Damp Relay |
| CB1 (note: CB = Circuit Breaker) | 20 Amp | | Cycle wipers (Note: 2008 model running change: CB1 eliminated, 12v feed for the relays comes from fuse location #20 in the PDC) |
| CB2 | 20 Amp | | Non-cycle seats (B+) |
| CB3 | 20 Amp | | Non-cycle windows (delay) |



Integrated Power Module 2005-2010

Location: Underhood drivers side (black box closest to front of vehicle)



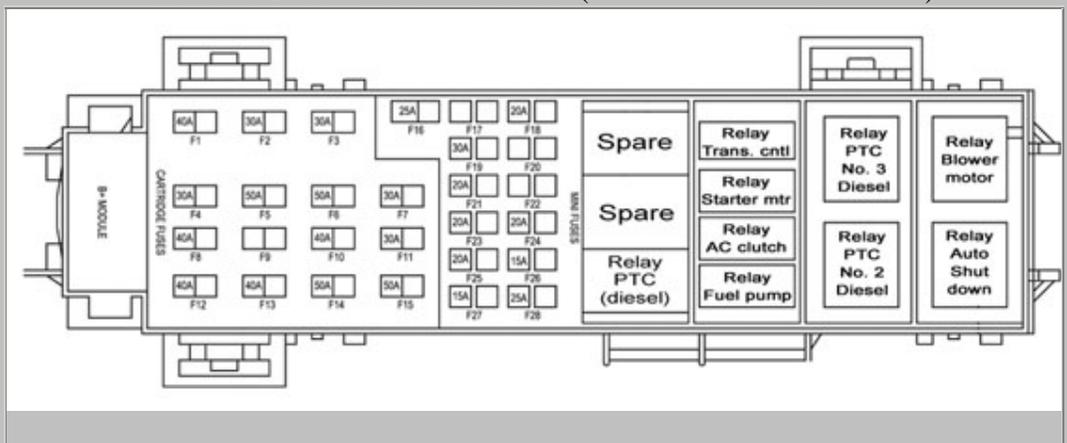
| Cavity | Fuse | Color | Description |
|----------------|-------------|--------------|-----------------------------------|
| 1 | Micro relay | | Wiper on/off relay |
| 2 | Micro relay | | Wiper high/low relay |
| 3 | Micro relay | | Horn relay |
| 4 | Spare | | |
| 4 (2007-2010) | Micro relay | | Rear fog relay (export only) |
| 5 | Micro relay | | Left trailer tow stop/turn relay |
| 6 | Micro relay | | Right trailer tow stop/turn relay |
| 7 | Micro relay | | Park lamps relay |
| 8 | 10 Amp | Red | Left park lamps |
| 9 | 10 Amp | Red | Trailer tow park lamps |
| 10 | 10 Amp | Red | Right park lamps |
| 11 | Mini relay | | Radiator fan high relay |
| 12 | 20 Amp | Yellow | Front Control Module Battery #4 |
| 13 | 20 Amp | Yellow | Front Control Module Battery #2 |
| 14 | 20 Amp | Yellow | Adjustable pedals |
| 15 | 20 Amp | Yellow | Front fog lamps |
| 16 | 20 Amp | Yellow | Horn |
| 17 | 20 Amp | Yellow | Rear fog lamps |
| 17 (2007-2009) | 20 Amp | Yellow | Rear wiper |
| 18 | 20 Amp | Yellow | Front Control Module battery #1 |

| | | | |
|----|-------------|----------|----------------------------------------------------|
| 19 | 20 Amp | Yellow | Left trailer tow stop/turn |
| 20 | 20 Amp | Yellow | Front Control Module battery #3 |
| 21 | 20 Amp | Yellow | Right trailer tow stop/turn |
| 22 | 30 Amp | Pink | FDCM (Final Drive Control Module) |
| 23 | 50 Amp | Red | Radiator fan |
| 24 | Mini relay | | Radiator fan low relay |
| 25 | Micro relay | | Front fog lamps relay |
| 26 | Micro relay | | Adjustable pedal relay |
| 27 | 15 Amp | Lt. Blue | IOD #1 (Ignition Off Draw) |
| 28 | 20 Amp | Yellow | IOD #2 (Ignition Off Draw, radio) |
| 29 | 10 Amp | Red | ORC (Occupant Restraint Controller) (ignition R/S) |
| 30 | 10 Amp | Red | ORC (Occupant Restraint Controller) (ignition R/O) |



Power Distribution Center 2005-2007

Location: Underhood drivers side (black box closest to firewall)



| Cavity | Fuse | Color | Description |
|--------|------|-------|-------------|
|--------|------|-------|-------------|

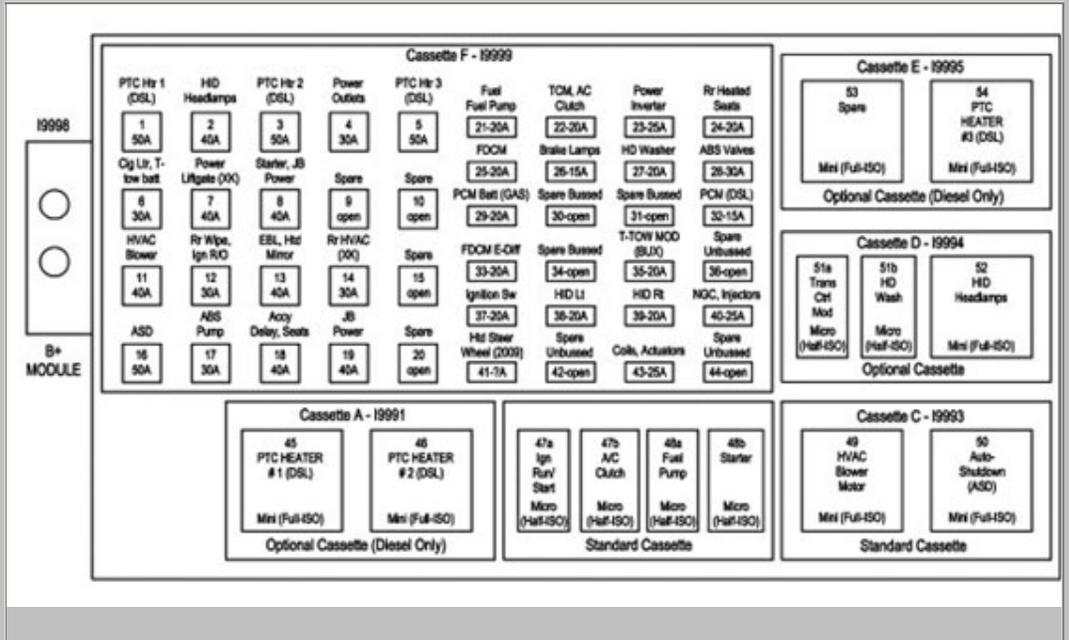
| | | | |
|---------------|--------|---------|-------------------------------------------|
| F1 | 40 Amp | Green | HVAC blower |
| F2 | 30 Amp | Pink | Power outlets |
| F3 | 30 Amp | Pink | Rear wiper / Ignition R/O |
| F4 | 30 Amp | Pink | ABS pump |
| F5 | 50 Amp | Red | Cabin Heater 1 (diesel only) |
| F6 | 50 Amp | Red | ASD (Auto Shut Down) |
| F7 | Spare | | |
| F8 | 40 Amp | Green | Accessory delay, Seats |
| F9 | Spare | | |
| F10 | 40 Amp | Green | Starter / Junction Block power |
| F11 | 30 Amp | Pink | Cigarette lighter / Trailer tow |
| F12 | 40 Amp | Green | EBL (Rear window defogger), Heated mirror |
| F13 | 40 Amp | Green | Junction Block power |
| F14 | 50 Amp | Red | Cabin Heater 2 (diesel only) |
| F15 | 50 Amp | Red | Cabin Heater 3 (diesel only) |
| F16 | 25 Amp | Natural | Integrated Power Module (IPM) / Coils |
| F17 | Spare | | |
| F18 | 20 Amp | Yellow | TCM / AC clutch |
| F18 (2007) | 20 Amp | Yellow | EATX / AC clutch |
| F19 | 20 Amp | Yellow | Ignition switch |
| F20 | 20 Amp | Yellow | PCM battery (gasoline only) |
| F21 | 30 Amp | Pink | ABS valves |
| F22 | Spare | | |
| F22 (2007) | 20 Amp | Yellow | Trailer tow (export models) |

| | | | |
|---------------|----------------|----------|------------------------------------------------------------------------|
| F23 | 20 Amp | Yellow | FDCM |
| F24 | 20 Amp | Yellow | Fuel pump |
| F25 | 20 Amp | Yellow | FDCM (Final Drive Control Module) / Electronic differentials |
| F25 (2007) | 20 Amp | Yellow | FDCM (Final Drive Control Module) |
| F26 | 15 Amp | Lt. Blue | Hyd/PCM (Diesel only) |
| F26 (2007) | 15 Amp | Lt. Blue | PCM (Powertrain Control Module), ASD (Auto Shut Down) (Diesel only) |
| F27 | 15 Amp | Lt. Blue | Brake / Stop lamps |
| F28 | 25 Amp | Lt. Pink | NGC (Next Generation Controller) / Injectors |
| F29 | Spare | | |
| F30 | Spare | | |
| F31 | Mini relay | | Cabin Heater 1 relay (diesel) |
| F32 | Micro relay | | TCM relay (gasoline only) |
| F33 | Micro relay | | Starter relay |
| F34 | Micro relay | | AC clutch relay |
| F35 | Micro relay | | Fuel pump relay |
| F36 | Mini relay | | Cabin Heater 3 relay (diesel) |
| F38 | Mini relay | | Cabin Heater 2 relay (diesel) |
| F39 | Mini relay | | HVAC blower relay |
| F40 | Mini relay | | ASD relay |



Power Distribution Center 2008-2010

Location: Underhood drivers side (black box closest to firewall)



| Cavity | Fuse | Color | Description |
|----------------|--------|-------|---------------------------------|
| F1 | 50 Amp | Green | PTC Heater 1 (diesel only) |
| F2 | 40 Amp | Green | Power outlets |
| F2 (2009-2010) | 40 Amp | Green | HID headlamps |
| F3 | 50 Amp | Green | PTC Heater 2 (diesel only) |
| F4 | 30 Amp | Pink | Power outlets |
| F5 | 50 Amp | Red | PTC Heater 3 (diesel only) |
| F6 | 30 Amp | Pink | Cig lighter, trailer tow batt |
| F7 | 40 Amp | Green | Power liftgate (Commander only) |
| F8 | 40 Amp | Green | Starter, Junction Block power |
| F9 | Spare | | |
| F9 (2010) | 20 Amp | Blue | Front power windows |
| F10 | Spare | | |

| | | | |
|---------------|--------|---------|--------------------------------------------|
| F11 | 40 Amp | Green | HVAC blower |
| F12 | 30 Amp | Pink | Rear wiper, Ignition R/O |
| F13 | 40 Amp | Green | Rear window defroster (EBL), heated mirror |
| F14 | 30 Amp | Pink | Rear HVAC (Commander) |
| F15 | Spare | | |
| F16 | 50 Amp | Red | ASD |
| F17 | 30 Amp | Pink | ABS pump |
| F18 | 40 Amp | Green | Accessory delay, seats |
| F19 | 40 Amp | Green | Junction Block power |
| F20 | 30 Amp | Pink | Wiper motor |
| F21 | 20 Amp | Yellow | Fuel pump |
| F22 | 20 Amp | Yellow | TCM, A/C clutch |
| F23 | 20 Amp | Natural | Power inverter |
| F24 | 20 Amp | Yellow | Rear heated seats |
| F25 | 20 Amp | Yellow | FDCM (Final Drive Control Module) |
| F26 | 15 Amp | Blue | Brake lamps |
| F27 | 20 Amp | Yellow | HD washer (export only) |
| F28 | 30 Amp | Green | ABS valves |
| F29 | 20 Amp | Yellow | PCM battery (gas only) |
| F30 | Spare | | |
| F31 | Spare | | |
| F32 | 15 Amp | Blue | TCM relay (gasoline only) |
| F32 (2010) | 15 Amp | Blue | Powertrain Control Module (diesel only) |
| F33 | 20 Amp | Yellow | Final Drive Control Module (FDCM) |
| F34 | Spare | | |

| | | | |
|------------------------|--------|---------|---------------------------------------------|
| F35 | 20 Amp | Yellow | Trailer tow module (export only) |
| F36 | Spare | | |
| F37 | 20 Amp | Yellow | Ignition switch |
| F38 | 20 Amp | Yellow | HID left |
| F39 | 20 Amp | Yellow | HID right |
| F40 | 25 Amp | Natural | Next Generation Controller (NGC), injectors |
| F41 | Spare | | |
| F41 (2008- 2010) | 20 Amp | Yellow | Subwoofer (SRT only) |
| F42 | Spare | | |
| F43 | 25 Amp | Natural | Coils, actuators |
| F44 | Spare | | |
| 45 | Relay | | PTC heater # 1 diesel |
| 46 | Relay | | PTC heater # 2 diesel |
| 47A | Relay | | Ignition run/start |
| 47B | Relay | | A/C clutch |
| 48A | Relay | | Fuel pump |
| 48B | Relay | | Starter |
| 49 | Relay | | HVAC blower motor |
| 50 | Relay | | ASD (auto shutdown) |
| 51A | Relay | | Trans Control Module (TCM) |
| 51B | Relay | | HD wash |
| 52 | Relay | | HID headlamps |
| 53 | Spare | | |
| 54 | Relay | | PTC heater #3 diesel |



**Ignition off draw fuse (IOD) / Vehicle
storage**