

Chrysler Aspen Hybrid 2006 – 2008 fuse box diagram

Interior Fuses

Cavity	Mini-Fuse/ Color	Description
F1	15 Amp Blue	Mod_Clock;Analog/ Mod_Cluster;Illumination
F2	10 Amp Red	Sunroof Power Feed
F3	10 Amp Red	HEV Assy Trans/DTCM/ ESP/ PCM/TPIM/Trans Pump Controller/HVAC AUX Pump/Power Steering Pump/Fuel Pump Relay
F4	10 Amp Red	Sw_Pwr_Mirror/ Mod_Window_FT_LT/ Mod_Window_FT_RT
F5	(2) 10 Amp Red	Airbags (two Fuses in Yellow Holder)
F6	2 Amp Clear	Low Current Ignition Switch
F7	25 Amp Natura	Radio Battery Feed
F8	10 Amp Red	Humidity Sensor/IR_AZC Driver Sensor/Inside Rear View Mirror/Driver Heated Seat/Passenger Heated Seat
F9	10 Amp Red	Module Video Screen
F10	Spare	Spare

F11	10 Amp Red	Heated Mirrors
F12	20 Amp Yellow	Cluster Battery Feed, Door Locks
F13	10 Amp Red	Rear HVAC Control Head/Rear HVAC Relay/ EBL Relay
F14	10 Amp Red	Clockspring/Stop Lamp Switch Relay/TPMS Transponder
F15	15 Amp Blue	Compass/EVIC Module/ Wireless_SKREEM VTA/ HEV Diagnostic Port
F16	20 Amp Yellow	Reconfigurable Power Outlets
F17	20 Amp Yellow	Rear Park Assist
F18	20 Amp Yellow	Cigar Lighter Ignition
F19	Spare	Spare
F20	15 Amp Blue	Heating & Air Conditioning w/ATC Only Battery Feed
F21	25 Amp Natural	Amplifier Battery Feed

Power Distribution Center

A description of each fuse and component may be Power Distribution Center stamped on the inside cover, otherwise the cavity number of each fuse is stamped on the inside cover that corresponds to the following chart.

Cavity	Cartridge fuse/relay	Mini-fuse	Description
1	Spare Fuse		N/A
2	30 Amp Pink		Front Wipers
3	40 Amp Green		Electric Brake Feed
4	50 Amp Red		Mini Fuses Section C Feed
5	40 Amp Green		Power Seats
6	30 Amp Pink		Run Remote Relay Feed
7	40 Amp Green		HVAC Blower Relay Feed
8	40 Amp Green		ACC Delay Relay Feed
9	30 Amp Pink		DTCM (Drivetrain Control Module)
10	30 Amp Pink		ASD Relay Feed
11	40 Amp Green		Power Liftgate
12	40 Amp Green		EBL/Power Outlets
13	30 Amp Pink		JB Feed Rear Blower
14	40 Amp Green		ABS/ESP Hydraulic Pump

15	60 Amp Yellow		JB Feed (Interior)
16		Spare	N/A
17		10 Amp Red	TPIM (Traction Power Inverter Module) Pump
18		20 Amp Yellow	Fuel Pump Relay Feed
19		20 Amp Yellow	HGM (Hybrid Gate – way Module)
20		25 Amp Clear	Power Inverter
21		30 Amp Green	RBS (Regenerative Brake System) Module Feed
22		20 Amp Yellow	NGC (Next Genera – tion Controller) Batt
23		20 Amp Yellow	Trailer Tow
24		Spare	N/A
25		15 Amp Blue	Stop Lamp Switch
26		Spare	N/A
27		20 Amp Yellow	Run/Start Relay Feed
28		Spare	N/A
29	MicroRelay		Run Start

30	MicroRelay		Run Remote
31	Spare MiniRelay		N/A
32	MicroRelay		Fuel Pump-2
33	MicroRelay		Stop Lamp Switch
34	Spare MicroRelay		N/A
35	MicroRelay		Fuel Pump
36	Spare MicroRelay		N/A
37	Spare MicroRelay		N/A
38		20 Amp Yellow	BPCM Fan
39		10 Amp Red	BPCM Logic
40		20 Amp Yellow	ASSY TRANS
41		10 Amp Red	TPIM Pin 7/56
42		10 Amp Red	TPIM Pin 6/56
43		10 Amp Red	HVAC Pump
44	MiniRelay		Blower Motor

45	MiniRelay		ASD
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Power Distribution Center 2

Power distribution center located in the left side of the engine compartment.

Cavity	Cartridge fuse/relay	Maxi-fuse	Description
1	Solid State Relay		Electric Vacuum Pump
2		40 Amp Orange	Transmission Pump Control Module (TPCM)
3		25 Amp Circuit Breaker	Electric Vacuum Pump
		80 Amp Natural	Electric Power Steering

Integrated Power Module

An integrated power module is located in the left side of the engine compartment.

Cavity	Cartridge fuse/relay	Mini-fuse	Description
1	Relay		Wiper On/Off Rly
2	Relay		Wiper Hi/Lo Rly
3	Relay		Horn Rly
4	Relay		Rear Wiper Rly
5	Relay		Lt Trailer-Tow Stop/ Turn Rly

6	Relay		Rt Trailer-Tow Stop/ Turn Rly
7	Relay		Park Lamps Rly
8		10 Amp Red	Lt Park Lamps
9		10 Amp Red	Trailer-Tow Park Lamps
10		10 Amp Red	Rt Park Lamps
11	Relay		Radiator Fan Hi Rly
12		20 Amp Yellow	Front Control Module (FCM) Batt #4
13		20 Amp Yellow	Front Control Module (FCM) Batt #2
14		Spare	Spare
15		20 Amp Yellow	Ft Fog Lamps
16		20 Amp Yellow	Horn
17		20 Amp Yellow	Rear Wiper
18		20 Amp Yellow	Front Control Module (FCM) Batt #1
19		20 Amp Yellow	Lt Trailer-Tow Stop/ Turn
20		20 Amp Yellow	Front Control Module (FCM) Batt #3

21		20 Amp Yellow	Rt Trailer-Tow Stop/ Turn
22	30 Amp Pink		Front Control Module (FCM) BATT # 5
23	40 Amp Green		Radiator Fan
24	Relay		Radiator Fan Lo Rly
25	Relay		Ft Fog Lamps Rly
26	Relay		Adjustable Pedal Rly
27		30 Amp Green	Ignition Off Draw (IOD) #1
28		30 Amp Green	Ignition Off Draw (IOD) #2
29			Spare
30			Spare