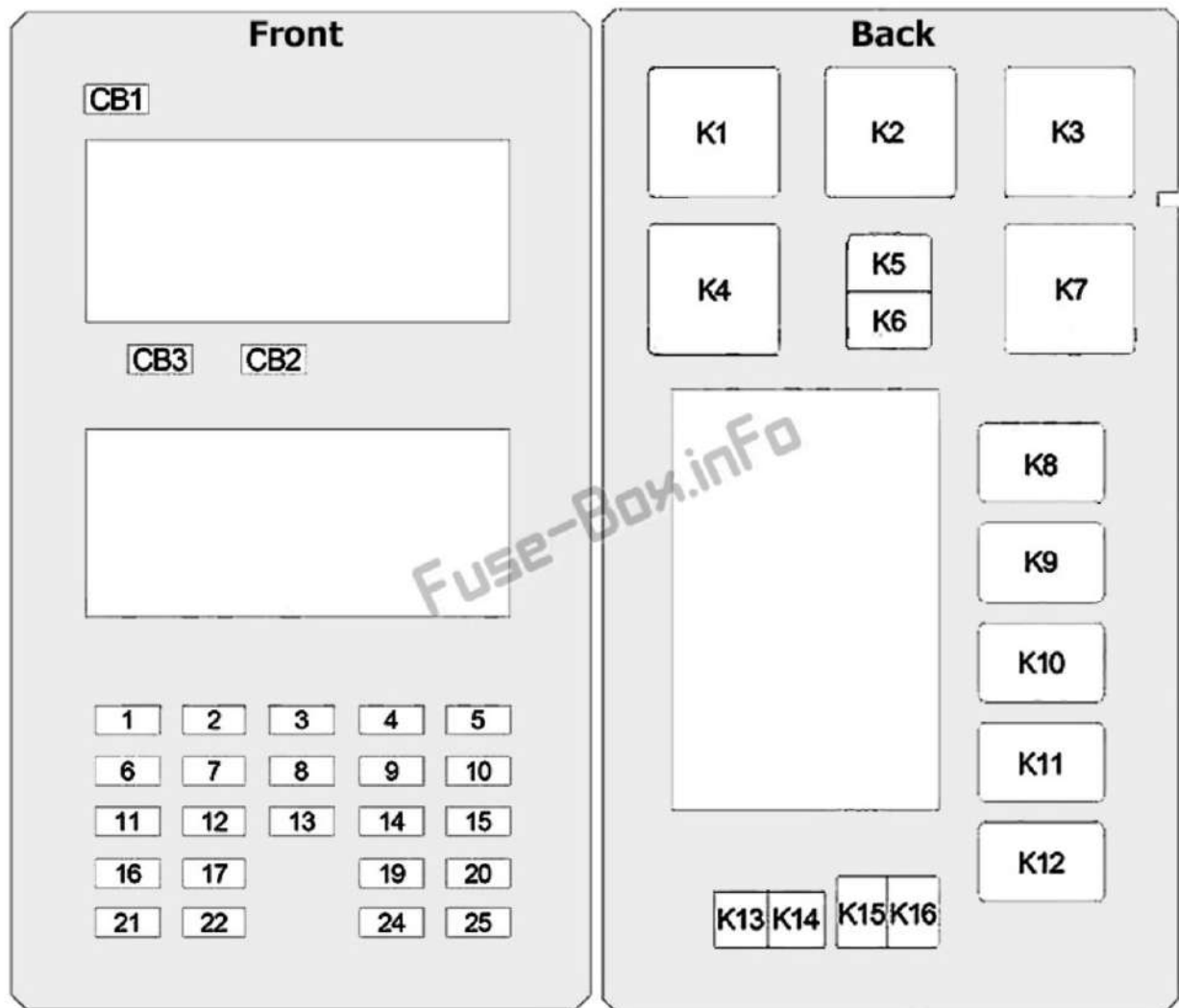


Passenger Compartment



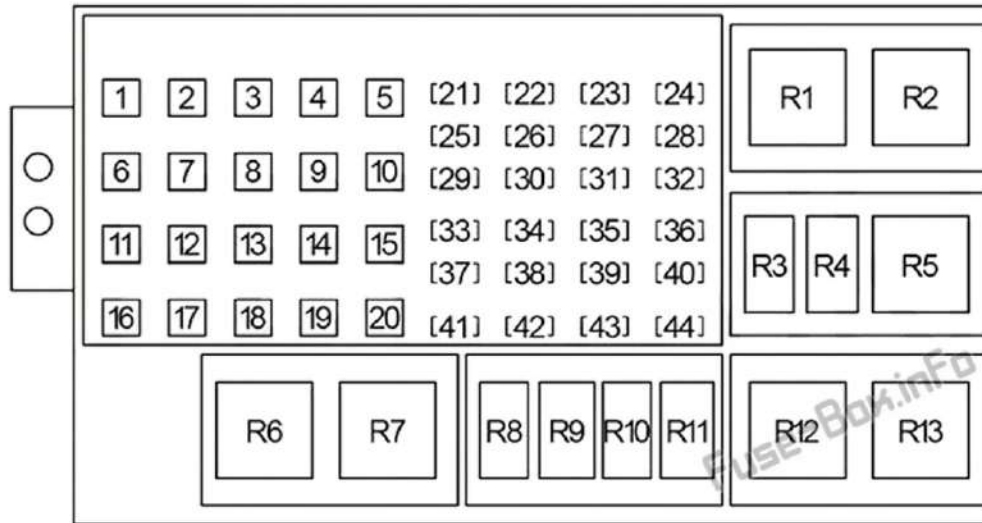
gnment of the interior fuses (2007, 2008)

Assignment of the interior fuses (2007, 2008)

Cavity	Amp/Color	Description
1	30 Amp Green	Audio Amp (B+)
2	15 Amp Blue	Sunroof (B+)
3	10 Amp Red	Htd Mirror (EBL)
4	20 Amp Yellow	Rr Pwr Out (B+)
5	10 Amp Red	Rr HVAC (R/O) (XK Only)
6	Spare (B+)	
7	20 Amp Yellow	Door Locks (B+)
8	15 Amp Blue	Steer Col Lock (B+) (ELV)
9	20 Amp Yellow	Pwr Outlet (B+)
10	10 Amp Red	Final Drive Control Module (FDCM), Heater Ventilation, Air Conditioning (HVAC), Switch Bank, Transfer Case Switch, O/H, Heater Ventilation, Air Conditioning (HVAC) Relay, Rear Park Assist
11	Spare (B+)	
12	10 Amp Red	Door Mods, Mem. Sw, O/H Lamps, IP Courtesy Lamps, Glove Box Lamp (B+)
13	10 Amp Red	Autowipe (R/A)
14	20 Amp Yellow	Cigar Ltr (R/A)
15	10 Amp Red	Tire Pressure Transducers (R/O)
16	10 Amp Red	Steering Control Module (SCM), Diag. Connector, Cluster (B+)
17	15 Amp Blue	Flipper Glass (B+)
19	Spare (R/S)	
20	10 Amp Red	Sentry Key Remote Entry Module (SKREEM), Cluster (R/S)
21	Spare (Acc Delay)	
22	15 Amp Blue	Rear Wiper (B+)
24	10 Amp Red	Power Distribution Center (PDC) Relays, Final Drive Control Module (FDCM), Front Control Module (FCM) (R/S), A580 (R/S)
25	10 Amp Red	Shifter Assy (BTSI), Trans. Case Switch, ESP/ABS, Brake Supp Rly Coil (R/S)
CB1	20 Amp Circuit Breaker	Wiper

CB1	20 Amp Circuit Breaker	Wiper
CB2	20 Amp Circuit Breaker	Power Seat, Heated Seat Module
CB3	20 Amp Circuit Breaker	Power Window, Door Lock, Mirror Switch
Relay		
K1		-
K2		Power Outlet
K3		-
K4		Rear Window Defogger
K5		Run/Accessory
K6		Run
K7		Run/Accessory Delay
K8		Stop Lamp Inhibit
K9		-
K10		-
K11		Flip-Up Glas
K12		Transmission
K13		Door Lock
K14		Driver Door Unlock
K15		Passenger Door Unlock
K16		Rear Wiper

Power Distribution Center (2008)



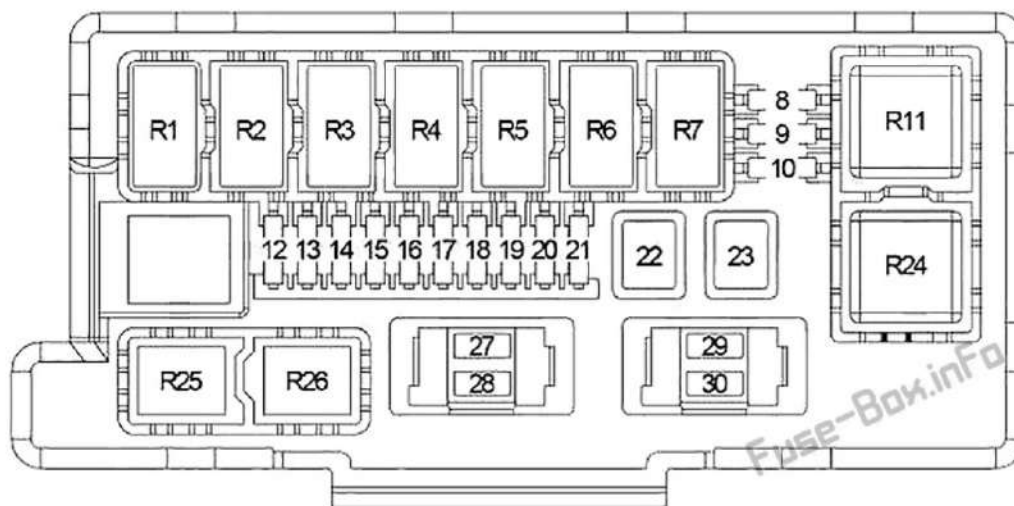
Assignment of the fuses in Power Distribution Center (2008)

Cavity	Cartridge Fuse	Mini Fuse	Description
1	50 Amp Green		PTC Heater 1 (Diesel Only)
2	40 Amp Green		HID Headlamps
3	50 Amp Green		PTC Heater 2 (Diesel Only)
4	30 Amp Pink		Power Outlets
5	50 Amp Red		PTC Heater 3 (Diesel Only)
6	30 Amp Pink		Cig Lighter, Trail Tow Batt
7	40 Amp Green		Power Liftgate (Commander Only)
8	40 Amp Green		Starter, JB Power
9	—		Spare
10	—		Spare
11	40 Amp Green		HVAC Blower
12	30 Amp Pink		Rear Wiper, Ign R/O
13	40 Amp Green		Rear Window Defroster (EBL)/Heated Mirror
14	30 Amp Pink		Rear HVAC (If Equipped)

15	—		Spare
16	50 Amp Red		ASD
17	30 Amp Pink		ABS Pump
18	40 Amp Green		Accessory Delay, Seats
19	40 Amp Green		JB Power
20	—		Spare
21		20 Amp Yellow	Fuel Pump
22		20 Amp Yellow	TCM, A/C Clutch
23		25 Amp Natural	Power Inverter
24		20 Amp Yellow	Rear Heated Seats
25		20 Amp Yellow	Final Drive Control Module (FDCM)
26		15 Amp Blue	Brake Lamps
27		20 Amp Yellow	HD Washer (If Equipped)
28		30 Amp Green	ABS Valves
29		20 Amp Yellow	PCM Batt (Gasoline Only)
30		—	Spare
31		—	Spare
32		15 Amp Blue	Powertrain Control Module (Diesel Only)
33		20 Amp Yellow	Final Drive Control Module (FDCM) E-Diff
34		—	Spare
35		20 Amp Yellow	Trail-Tow Mod (BUX Only)
36		—	Spare
37		20 Amp Yellow	Ignition Switch
38		20 Amp Yellow	HID Left
39		20 Amp Yellow	HID Right
40		25 Amp Natural	Next Generation Controller (NGC), Injectors
41		—	Spare
42		—	Spare

41		—	Spare
42		—	Spare
43		25 Amp Natural	Coils, Actuators
44		—	Spare
Relay			
R1			Not Used
R2			Diesel: PTC (№3)
R3			Transmission Control
R4			Headlamp Washer
R5			HID Headlamps
R6			Diesel: PTC (№1)
R7			Diesel: PTC (№2)
R8			Ignition (Run/Start)
R9			Air Conditioner Compressor Clutch
R10			Fuel Pump
R11			Starter
R12			Blower Motor
R13			Auto Shut Down

Integrated Power Module (2007, 2008)



Assignment of the fuses in Integrated Power Module (2007, 2008)

Cavity	Cartridge Fuse	Mini Fuse	Description
8		10 Amp Red	Lt Park Lamps
9		10 Amp Red	Trailer-Tow Park Lamps
10		10 Amp Red	Rt Park Lamps
12		20 Amp Yellow	Front Control Module (FCM) Batt #4
13		20 Amp Yellow	Front Control Module (FCM) Batt #2
14		20 Amp Yellow	Adjustable Pedal
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		Final Drive Control Module (FDCM) MOD
23	50 Amp Red		Radiator Fan
27		15 Amp Blue	Ignition Off Draw (IOD) #1

28		20 Amp Yellow	Ignition Off Draw (IOD) #2
29		10 Amp Red	Occupant Restraint Controller (ORC) R/S
30		10 Amp Red	Occupant Restraint Controller (ORC) R/O
Relay			
R1			Wiper (On/Off)
R2			Wiper (High/Low)
R3			Horn
R4			Rear Fog Lamp
R5			Trailer Tow (Left Turn)
R6			Trailer Tow (Right Turn)
R7			Park Lamp
R11			Radiator Fan (High Speed)
R24			Radiator Fan (Low Speed)
R25			Front Fog Lamp
R26			Adjustable Pedals