



DRAWN BY AP  
DATE 13-07-07

TITLE  
SUB-SYSTEM TITLE

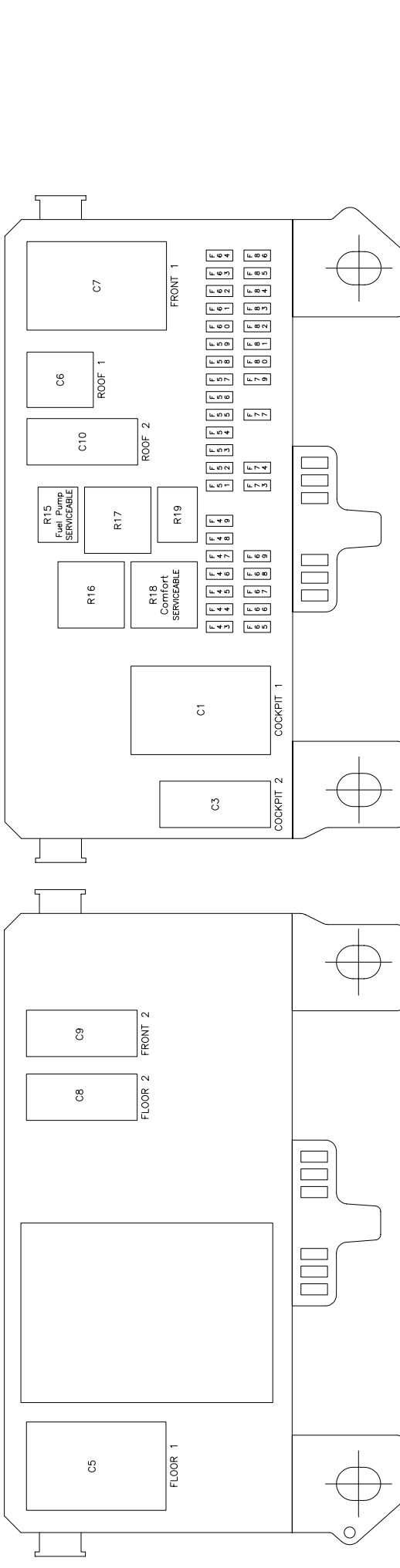
CEM

PROJECT VH105/135 CPSC 00.06.51 AML DRG No.  
BUILD IB REV LEVEL 1 8G43-14T400-AA

CONNECTOR NUMBER	FUSEBOX CONNECTOR	CIRCUIT C NUMBER	CONNECTOR COLOUR
C1	COCKPIT 1	C0580	BLUE
C3	COCKPIT 2	C0582	BLUE
C5	FLOOR 1	C0584	BROWN
C6	ROOF 1	C0585	BLACK
C7	FRONT 1	C0586	GREEN
C8	FLOOR 2	C0587	BROWN
C9	FRONT 2	C0588	GREEN
C10	ROOF 2	C0589	GREY

FRONT VIEW

REAR VIEW



CONNECTOR NUMBER	DESCRIPTION	COMMON	SPECIFIC
C0580-14	GROUND MICRO	To Earth	
C0580-10	Heated Backlite Relay	To Sensor-Mass Movement	
C0580-30		To HRW Relay (RFB)	
C0580-32		Not connected	
C0580-24		Not connected	
C0580-25		Not connected	
C0580-15		To Module-Airbag, Module-Doors, Driver & Passenger Seat	<b>VOLANTE</b> To Modules-Airbag, Doors, Convert Roof, Dvr & Pass Seat
C0580-9	LS CAN-	To COM, Module-CATS Tracker	
C0580-16		Not connected	
C0580-8		Not connected	
C0580-24		Not connected	
C0580-30	LS CAN+	To Module-Airbag, Module-Doors, Driver & Passenger Seat	<b>VOLANTE</b> To Modules-Airbag, Doors, Convert Roof, Dvr & Pass Seat
C0580-4		To COM, Module-CATS Tracker	
C0580-14	HS CAN-	To SAS, Module-Driver Information	
C0580-14		To Spanish Oaks, Module-CATS Tracker	
C0580-15		To SAS, Module-Driver Information	
C0580-16		To Spanish Oaks, Module-CATS Tracker	
C0580-15	DIAGNOSTIC LS CAN-	To OBDZ (B)	
C0580-15	DIAGNOSTIC LS CAN+	To OBDZ (B)	
C0580-12	DIAGNOSTIC HS CAN-	To OBDZ (B)	
C0580-11	DIAGNOSTIC HS CAN+	To OBDZ (B)	
C0580-32		Not connected	
C0580-9	Front Fog Lamp Relay	To Headlamp Wash Relay (UBFB)	
C0580-11	Headlamp Cleaning Relay	To Indicator-Passenger Airbag Deactivation	
C0580-22	Pass. Airbag Disable Light	Not connected	
C0580-25		To Interior Lights, CCM, Sw-Start Button, Driver & Pass Seat	
C0580-3	Interior Lights	Not connected	
C0580-18	Horn Relay	To Horn Relay (UBFB)	
C0580-1	Right Stop Lamp	To Rear Lamp-RH	
C0580-4	Left Stop Lamp	To Rear Lamp-LH	
C0580-3		To Front Position Lamp-RH, Front Sidemarker-RH	
C0580-14	RF & LR Position Lamps	To Rear Lamp-LH, Rear Sidemarker-LH	
C0580-6	Rear Fog Lamps	To Switch-Rear Fog Lamp IT	
C0580-6		To Rearlamp-LH, Rearlamp-RH	
C0580-3	Hazard Switch Illumination	To CCM	
C0580-4	Remote Receiver+	Not connected	
C0580-41	Headlamp Dip Beam RH	To Module-Remote Receiver	
C0580-27	Headlamp Dip Beam LH	To Headlamp-RH, Module-HID Lighting, CCM	
C0580-25	Fuel Flap Release	To Headlamp-LH	
C0580-2	Trunk Release	To Solenoid-Fuel Flap Release	
C0580-8	Mass Movement Sensor+	To Motor-Boot Latch	
C0580-21	Engine Wake Up Signal	To Sensor-Mass Movement	
C0580-10	Lights On Signal	To Spanish Oak	
C0580-40		To Module-Driver Information	
C0580-5	CHMSL	Not connected	
C0580-7	Anti-theft LED	To CHMSL	
C0580-5	Dimmer Output	Not connected	
C0580-1		To Switches, Power Sockets Illumination	
C0580-12		To Rear Lamp-RH, Rear Sidemarker-RH	
C0580-13		To Number Plate Lamps-LH & RH	
C0580-13		To Front Position Lamp-LH, Front Sidemarker-LH	
C0580-10	Turn Signal Lamps Right	To Rearlamp-RH	
C0580-39		To Headlamp-RH	
C0580-9	Turn Signal Lamps Left	To Rearlamp-LH	
C0580-38		To Headlamp-LH	
C0580-23	LIN BUS9	Not connected	
C0580-3	LIN BUS2	Not connected	
C0580-17	LIN BUS3	Not connected	
C0580-28		Module-Sounder	
C0580-35		Module-Remote Receiver	
C0580-1	PTC HEATER CONTROL	Not connected	
C0580-2	REDUCED GUARD SWITCH INDICATOR	To Switch-Reduced Guard	
C0580-10	SCL Wake Up Signal	Not connected	
C0580-14	MIL Warning Lamp	Not connected	
C0580-29	REDUNDANT BRAKE SWITCH		
C0580-28	FUEL LEVEL SENSOR SIGNAL 4WD		
C0580-9	FUEL LEVEL SENSOR GND 4WD		
C0580-1	MANUAL PARK BRAKE SWITCH		
C0580-24	CLUTCH PEDAL SWITCH		
C0580-13	BATTERY TEMPERATURE SENSOR SIGNAL		
C0580-4	BATTERY TEMPERATURE SENSOR GND		
C0580-22	ACCELEROMETER PEDAL SENSOR RTN		
C0580-7	ACCELEROMETER PEDAL SENSOR +5V		
C0580-31	ACCELEROMETER PEDAL SENSOR SIGNAL		
C0580-17	MASS MOVEMENT SENSOR SIGNAL		
C0580-13	IGNITION SWITCH 'KEY OUT' INHIBIT		
C0580-26	STEERING WHEEL HORN SWITCH		
C0580-34	FUEL FLAP UNLOCK SWITCH		
C0580-27	PRIVATE LOCKING SWITCH		
C0580-20	REAR RIGHT DOOR AJAR SWITCH		
C0580-21	REAR LEFT DOOR AJAR SWITCH		
C0580-18	PASSENGER DOOR AJAR SWITCH		
C0580-19	DRIVERS DOOR AJAR SWITCH		
C0580-12	CLUTCH PEDAL SENSOR +5V		
C0580-12	CLUTCH PEDAL SENSOR RTN		
C0580-23	CLUTCH PEDAL SENSOR SIGNAL		
C0580-19	IGN. SWITCH 'KEY IN'		
C0580-16	AMBIENT AIR TEMP SENSOR SIGNAL		
C0580-21	AMBIENT AIR TEMP SENSOR RTN		
C0580-21	DIMMER INPUT		
C0580-22	REAR FOG LAMPS SWITCH		
C0580-22	FRONT FOG LAMPS SWITCH		
C0580-27	BRAKE FLUID LEVEL SIGNAL		
C0580-19	HAZARD SWITCH		
C0580-2	LIGHT SWITCH POSN 0-OFF		
C0580-4	LIGHT SWITCH POSN 1-SIDE		
C0580-2	FUEL LEVEL SENSOR GND		
C0580-5	FUEL LEVEL SENSOR SIGNAL		
C0580-28	WASH FLUID LEVEL		
C0580-24	TRUNK AJAR SWITCH		
C0580-22	TRUNK RELEASE SWITCH		
C0580-28	SUNLOAD SENSOR		
C0580-19	HOOD AJAR SWITCH		
C0580-14	REVERSE GEAR SWITCH		
C0580-16	Left Front & Right Rear Posn Lamps / Number Plate Lamps		
C0580-16	SUNROOF CLOAB. CLOSING		
C0580-20	SUNROOF SPEED		
C0580-19	REDUCED GUARD SWITCH		
C0580-16	HEATER BLOWER FAN SWITCH PWM		
C0580-32	HEATER BLOWER FAN DIAG		
C0580-1	LEFT REAR BUCKLE SW		
C0580-3	RIGHT REAR BUCKLE SW		
C0580-2	MIDDLE REAR BUCKLE SW		
C0580-39	REVERSE GEAR INHIBIT		
C0580-29	TWILIGHT SENSOR		
C0580-31	HIGH BEAM FLASH		
C0580-17	PASS SEAT BELT+		
C0580-13	PASS SEAT BELT-		

**VOLANTE**  
From Module-Convertible Roof