

2008 Chevrolet HHR



Wiring Information

Item	Wire Color	Polarity	Wire Location
12 Volts	red/black (50A)	+	BCM, red 41 pin plug (X3), pin D1
Second 12 Volts	red/black (40A), red/black (30A)	+	BCM, red 41 pin plug (X3), pins D12 and D10
Starter	purple (for starter kill only)	+	starter or underhood fuse box, gray 64 pin plug, pin E7
Second Starter	white (resistor code), white/black (5V reference)	mux	ignition switch, green 6 pin plug, pins 5 and 6
Ignition	yellow	+	ignition switch, green 6 pin plug, pin 3
Second Ignition	same as second starter		
Third Ignition	N/A		
Accessory	brown	+	ignition switch, green 6 pin plug, pin 4
Second Accessory	N/A		
Third Accessory	N/A		
Key Sense	same as second starter		
Data Bus	lt. green (low speed GMLAN)	data	Theft Deterrent Module, black 5 pin plug, pin 4
Can Bus High	tan/black (high speed GMLAN)	data	data link connector, black 16 pin plug, pin 6
Can Bus Low	tan (high speed GMLAN)	data	data link connector, black 16 pin plug, pin 14
Can Bus Sw	dk. green/yellow (low speed GMLAN)	data	data link connector, black 16 pin plug, pin 1
Power Lock	white/black	-	driver kick or BCM, gray 72 pin plug (X1), pin 7
Power Unlock	same as power lock	-1.5K ohms	
Lock Motor	gray	5 wire	driver kick or BCM, red 41 pin plug (X3), pin A5
Unlock Motor	tan/black	5 wire	driver kick or BCM, red 41 pin plug (X3), pin B1
Disarm Defeat	tan	5 wire	passenger kick or BCM, red 41 pin plug (X3), pin A1
Parking Lights (+)	brown	+	driver kick or BCM, red 41 pin plug (X3), pin A7
Parking Lights (-)	brown/white	-	headlight switch or BCM, gray 72 pin plug (X2), pin 5
Hazards	white	-	hazard switch or BCM, gray 72 pin plug (X2), pin 9
Turn Signal (Left)	lt. blue (F); yellow (R)	+	BCM, gray 72 pin plug (X1), pin 35; red 41 pin plug (X3), pin A9
Turn Signal (Right)	dk. blue (F); dk. green (R)	+	BCM, gray 72 pin plug (X1), pin 17; red 41 pin plug (X3), pin A12

Wiring Information (Continued)

Item	Wire Color	Polarity	Wire Location
Headlight	white	-	headlight switch or BCM, gray 72 pin plug (X2), pin 15
AutoLights	purple/white (ground to turn off autolights)	-	headlight sw or BCM, gray 72 pin plug (X2), pin 17
Reverse Light	lt. green	+	driver kick, harness to rear
Left Front Door Trigger	gray/black	-	BCM, gray 72 pin plug (X1), pin 22
Right Front Door Trigger	tan/white	-	BCM, gray 72 pin plug (X1), pin 19
Left Rear Door Trigger	lt. blue/black	-	BCM, gray 72 pin plug (X1), pin 1
Right Rear Door Trigger	lt. green/black	-	BCM, gray 72 pin plug (X1), pin 20
Dome Supervision	gray	-	BCM, red 41 pin plug (X3), pin A10
Trunk/Hatch Pin	pink/black	-	BCM, gray 72 pin plug (X1), pin 55
Rear Glass Pin	N/A		
Hood Pin	pink/black	-	hood switch or BCM, gray 72 pin plug (X1), pin 4
Trunk Hatch/Release	white/black (rear handle switch)	-	BCM, gray 72 pin plug (X1), pin 69
Trunk Release Motor	tan/white	+	driver kick, harness to rear
Fuel Door Release	N/A		
Power Sliding Door (Left)	lt. blue/black (left rear access panel)	-	release switch or BCM, gray 72 pin plug (X1), pin 2
Power Sliding Door (Right)	tan/black (right rear access panel)	-	release switch or BCM, gray 72 pin plug (X2), pin 7
Factory Alarm Arm	factory remote only		
Factory Alarm Disarm	factory remote only		
Disarm No Unlock	Passlock and ignition		
Trunk Alarm Shunt	N/A		
Tachometer	tan, lt. green/black, pink/black, or lt. blue/blk	ac	any fuel injector, black 2 pin plug, pin 2
Wait to Start	N/A		
Neutral Safety	N/A		
Clutch Pedal	lt. green	- 180 ohms	clutch switch, black 3 pin plug, pin B
Fuel Pump	gray	+	driver kick, harness to rear
Rear Defroster	lt. blue	-	defogger switch or BCM, gray 72 pin plug (X2), pin 68
Mirror Defroster	N/A		
Left Front Heated Seat	pink	-	HVAC Control Assembly, lt. gray 16 pin plug, pin 4
Right Front Heated Seat	pink/black	-	HVAC Control Assembly, lt. gray 16 pin plug, pin 16

Wiring Information (Continued)

Item	Wire Color	Polarity	Wire Location
Speed Sense	purple (A/T)	ac	Transmission Control Module, black 49 pin plug, pin 16
Brake Wire	white	+	BCM, gray 72 pin plug (X1), pin 31
Parking Brake	lt. blue	-	parking brake switch or BCM, gray 72 pin plug (X1), pin 14
Horn Trigger	tan	-	horn switch or BCM, gray 72 pin plug (X2), pin 14
Wipers	dk. green	+	BCM, gray 72 pin plug (X1), pin 51
Left Front Window (Up/Down)	lt. blue - tan	A	master window switch, white 12 pin plug, pins 12 and 11
Right Front Window (Up/Down)	dk. blue/black - brown	A	master window switch, white 12 pin plug, pins 7 and 6
Left Rear Window (Up/Down)	dk. green/white - purple/white	A	master window switch, white 12 pin plug, pins 4 and 5
Right Rear Window (Up/Down)	lt. green - purple	A	master window switch, white 12 pin plug, pins 2 and 3
Sun Roof (Open/Close)	orange and brn (open)(functions with ign on only)	-	sunroof switch, black 8 pin plug, pins 8 and 7
Sun Roof (Limit/Close)	lt blu and brn (close)(functions with ign on only)	-	sunroof switch, black 8 pin plug, pins 2 and 7
Memory Seat 1	N/A		
Memory Seat 2	N/A		
Memory Seat 3	N/A		
Radio 12V	red/white	+	radio, black 14 pin plug, pin 1
Radio Ground	black/white	-	radio, black 14 pin plug, pin 8
Radio Ignition	(low speed GMLAN)		
Radio Illumination	gray (dimmer)	+	radio, black 14 pin plug, pin 2
Factory Amp Turn-on	same as power antenna		
Power Antenna	pink	+	radio, black 16 pin plug, pin 3
Left Front Speaker (+/-)	tan - gray or tan - dk. green	+,-	radio, black 14 pin plug, pins 7 and 6
Right Front Speaker (+/-)	lt. green - dk. green or lt. green/wht - lt. green	+,-	radio, black 14 pin plug, pins 5 and 4
Left Rear Speaker (+/-)	brown - yellow or brown/white - brown	+,-	radio, black 16 pin plug, pins 6 and 7
Right Rear Speaker (+/-)	dk. blue - lt. blue or dk. blue - tan	+,-	radio, black 16 pin plug, pins 4 and 5
Center Channel (+/-)	N/A		
Subwoofer (+/-)	dk blu/wht - lt grn/blk(1); dk grn - lt blu/blk(2)	+,-	amplifier, black 8 pin plug, pins 1 and 2; 3 and 4
Aux. Audio Input Left (+/-)	brown/white - tan/white (satellite audio)	+,-	radio, black 16 pin plug, pins 1 and 9
Aux. Audio Input Right (+/-)	dk. green/white - tan/white (satellite audio)	+,-	radio, black 16 pin plug, pins 2 and 9
RSE Video (+/-)	N/A		
RSE Audio Left (+/-)	N/A		

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DirectWire Vehicle RSE Audio Right (+/-)	Information - 6/26/2012 2:34:44 AM N/A		
Satellite Radio 12 Volts	red/white	+	Digital Radio Receiver, black 16 pin plug, pin 16
Satellite Radio Ground	black/white	-	Digital Radio Receiver, black 16 pin plug, pin 9
Satellite Radio Ignition	(low speed GMLAN)		
Satellite Radio Antenna	(coaxial cable)		
Satellite Audio Left (+/-)	brown/white - tan/white	+,-	Digital Radio Receiver, blk 16 pin plg, pins 2, 10
Satellite Audio Right (+/-)	dk. green/white - tan/white	+,-	Digital Radio Receiver, blk 16 pin plg, pins 3, 10

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What Fits

Item	Size	Depth	Location
Headunit	double DIN		center of dash
Left Front Speaker	6.5		left front door
Left Front Tweeter			left front pillar
Right Front Speaker	6.5		right front door
Right Front Tweeter			right front pillar
Left Rear Speaker	6.5		left rear door
Left Rear Tweeter	N/A		
Right Rear Speaker	6.5		right rear door
Right Rear Tweeter	N/A		
Center Channel	N/A		
Subwoofer	10		left rear quarter panel
Left Front Headrest			
Right Front Headrest			
Left Right Headrest			
Right Rear Headrest			
Satellite Radio Tuner			right rear quarter panel

Additional Wiring Notes

Item	Note
Clutch Pedal	See Tech Doc 10001 for clutch bypass.
AutoLights	The BCM (Body Control Module) is the fuse/relay box on the front passenger side of the center console.
Right Front Door Trigger	The BCM (Body Control Module) is the fuse/relay box on the front passenger side of the center console.
Left Rear Door Trigger	The BCM (Body Control Module) is the fuse/relay box on the front passenger side of the center console.
Right Rear Door Trigger	The BCM (Body Control Module) is the fuse/relay box on the front passenger side of the center console.
Power Sliding Door (Left)	The BCM (Body Control Module) is the fuse/relay box on the front passenger side of the center console.
Power Sliding Door (Right)	The BCM (Body Control Module) is the fuse/relay box on the front passenger side of the center console.
Rear Defroster	The BCM (Body Control Module) is the fuse/relay box on the front passenger side of the center console.
Left Front Window (Up/Down)	On vehicles without master window switch in the center console, it is dk. blue - brown at the driver window switch, black 8 pin plug, pins E and D.
Right Front Window (Up/Down)	On vehicles without master window switch in the center console, it is dk. blue - brown at the passenger window switch, black 8 pin plug, pins E and H.
Left Rear Window (Up/Down)	On vehicles without master window switch in the center console, it is dk. blue - brown at the left rear window switch, black 8 pin plug, pins E and H.
Right Rear Window (Up/Down)	On vehicles without master window switch in the center console, it is dk. blue - brown at the right rear window switch, black 8 pin plug, pins E and H.
Subwoofer (+/-)	If equipped, the amplifier is in the left rear quarter panel.
Right Front Speaker (+/-)	If equipped, the amplifier is in the left rear quarter panel. On vehicles with amplifier, the speaker wires are lt. green - dk. green at the amplifier, green 16 pin plug, pins 10 and 9.
Left Rear Speaker (+/-)	If equipped, the amplifier is in the left rear quarter panel. On vehicles with amplifier, the speaker wires are brown - yellow at the amplifier, green 16 pin plug, pins 2 and 1.
Right Rear Speaker (+/-)	If equipped, the amplifier is in the left rear quarter panel. On vehicles with amplifier, the speaker wires are dk. blue - lt. blue at the amplifier, green 16 pin plug, pins 3 and 4.
Satellite Radio 12 Volts	If equipped, the Digital Radio Receiver is in the right rear quarter panel.
Speed Sense	The Transmission Control Module is in the engine compartment, on the underhood fuse box. On the 2.2L or 2.4L M/T vehicles, it is purple/white at the Engine Control Module, black 73 pin plug, pin 34. On the 2.0L M/T vehicles, it is purple at the Engine Control Module, white 58 pin plug, pin 40. The Engine Control Module is in the left side of the engine compartment, near the left strut tower.
Power Lock	The BCM (Body Control Module) is the fuse/relay box on the front passenger side of the center console.
Parking Lights (-)	The BCM (Body Control Module) is the fuse/relay box on the front passenger side of the center console.
Hazards	The BCM (Body Control Module) is the fuse/relay box on the front passenger side of the center console.
Headlight	The BCM (Body Control Module) is the fuse/relay box on the front passenger side of the center console.
Left Front Door Trigger	The BCM (Body Control Module) is the fuse/relay box on the front passenger side of the center console.
Dome Supervision	The BCM (Body Control Module) is the fuse/relay box on the front passenger side of the center console.
Hood Pin	The BCM (Body Control Module) is the fuse/relay box on the front passenger side of the center console.

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