

## 2007 Hummer H3

### Wiring Information

Item	Wire Color	Polarity	Wire Location
<b>12 Volts</b>	white/black to orange (10A)	+	ignition switch, pin 2
<b>Second 12 Volts</b>	red	+	battery
<b>Starter</b>	yellow/black (not for remote start)	-	PCM, blue plug, pin 48
<b>Second Starter</b>	white/blue to white	mux	ignition switch, pin 4 or BCM, gray plug, pin A14
<b>Ignition</b>	white/green to dk. blue	+	ignition switch, pin 3 or BCM, gray plug, pin B8
<b>Second Ignition</b>	N/A		
<b>Third Ignition</b>	N/A		
<b>Accessory</b>	white/red to brown	+	ignition switch, pin 1 or BCM, gray plug, pin B7
<b>Second Accessory</b>	same as second starter		
<b>Third Accessory</b>	N/A		
<b>Key Sense</b>	same as second starter		
<b>Data Bus</b>	wh/blu to wh (resistor), wh/yel to wh/blk (5V ref)	mux	ign sw, pins 4, 5 or BCM, gray plug, pins A14, A42
<b>Can Bus High</b>			
<b>Can Bus Low</b>			
<b>Can Bus Sw</b>	purple	data	data link connector under driver dash, pin 2
<b>Power Lock</b>	lt. blue	-	either kick or BCM, black plug, pin A11
<b>Power Unlock</b>	dk. blue	-	either kick, door harness
<b>Lock Motor</b>	gray	5wi	door lock switch in driver door
<b>Unlock Motor</b>	tan	5wi	door lock switch in driver door
<b>Disarm Defeat</b>	tan	5wi	driver kick, door harness
<b>Parking Lights (+)</b>	brown	+	driver kick or BCM, blk plg, pin A48
<b>Parking Lights (-)</b>	brown/white	-	switch or BCM, gray plug, pin A7
<b>Hazards</b>	white	-	switch or BCM, gray plug, pin A48
<b>Turn Signal (Left)</b>	lt. blue (F), yellow (R)	+	BCM, black plug, pins A3, B1
<b>Turn Signal (Right)</b>	dk. blue (F), dk. green (R)	+	BCM, black plug, pins A19, B2

*Wiring Information (Continued)*

Item	Wire Color	Polarity	Wire Location
<b>Headlight</b>	white	-	switch or BCM, gray plug, pin A2
<b>AutoLights</b>			
<b>Reverse Light</b>	lt. green	+	driver kick, harness to rear
<b>Left Front Door Trigger</b>	see notes	-	BCM, black plug
<b>Right Front Door Trigger</b>			
<b>Left Rear Door Trigger</b>			
<b>Right Rear Door Trigger</b>			
<b>Dome Supervision</b>	white	-	BCM, black plug, pin A46
<b>Trunk/Hatch Pin</b>	common with RR door trigger		
<b>Rear Glass Pin</b>			
<b>Hood Pin</b>	N/A		
<b>Trunk Hatch/Release</b>	N/A		
<b>Trunk Release Motor</b>			
<b>Fuel Door Release</b>			
<b>Power Sliding Door (Left)</b>	N/A		
<b>Power Sliding Door (Right)</b>			
<b>Factory Alarm Arm</b>			
<b>Factory Alarm Disarm</b>			
<b>Disarm No Unlock</b>	with ignition and Passlock		
<b>Trunk Alarm Shunt</b>			
<b>Tachometer</b>	NOT pink or black	ac	any ignition coil or fuel injector
<b>Wait to Start</b>	N/A		
<b>Neutral Safety</b>			
<b>Clutch Pedal</b>			
<b>Fuel Pump</b>			
<b>Rear Defroster</b>			
<b>Mirror Defroster</b>			
<b>Left Front Heated Seat</b>			
<b>Right Front Heated Seat</b>			

*Wiring Information (Continued)*

Item	Wire Color	Polarity	Wire Location
<b>Speed Sense</b>	dk. green/white		PCM, blue plug, pin 21
<b>Brake Wire</b>	lt. blue	+	switch or BCM, black plug, pin A37
<b>Parking Brake</b>	lt. blue	-	switch or BCM, black plug, pin A31
<b>Horn Trigger</b>	green to black	-	switch or BCM, gray plug, pin A25
<b>Wipers</b>	dk. green (L), purple (H)	+	windshield wiper motor
<b>Left Front Window (Up/Down)</b>	dk. blue - brown	A	LF window switch in door
<b>Right Front Window (Up/Down)</b>	dk. blue - brown	A	RF window switch in door
<b>Left Rear Window (Up/Down)</b>	dk. blue - brown	A	LR window switch in door
<b>Right Rear Window (Up/Down)</b>	dk. blue - brown	A	RR window switch in door
<b>Sun Roof (Open/Close)</b>	motor part of module		
<b>Sun Roof (Limit/Close)</b>	N/A		
<b>Memory Seat 1</b>	N/A		
<b>Memory Seat 2</b>	N/A		
<b>Memory Seat 3</b>	N/A		
<b>Radio 12V</b>	orange	+	radio harness
<b>Radio Ground</b>	black and black/white	-	radio harness
<b>Radio Ignition</b>	(Class 2 Serial Data)		
<b>Radio Illumination</b>	gray (dimmer)	+	radio harness
<b>Factory Amp Turn-on</b>	pink	+	radio harness
<b>Power Antenna</b>	N/A		
<b>Left Front Speaker (+/-)</b>	tan - gray	+,-	radio harness or amplifier
<b>Right Front Speaker (+/-)</b>	lt. green - dk. green	+,-	radio harness or amplifier
<b>Left Rear Speaker (+/-)</b>	brown - yellow	+,-	radio harness or amplifier
<b>Right Rear Speaker (+/-)</b>	dk. blue - lt. blue	+,-	radio harness or amplifier
<b>Center Channel (+/-)</b>			
<b>Subwoofer (+/-)</b>			
<b>Aux. Audio Input Left (+/-)</b>			
<b>Aux. Audio Input Right (+/-)</b>			
<b>RSE Video (+/-)</b>			
<b>RSE Audio Left (+/-)</b>			
<b>RSE Audio Right (+/-)</b>			
<b>Satellite Radio 12 Volts</b>			
<b>Satellite Radio Ground</b>			
<b>Satellite Radio Ignition</b>			
<b>Satellite Radio Antenna</b>			
<b>Satellite Audio Left (+/-)</b>			
<b>Satellite Audio Right (+/-)</b>			

*What Fits*

Item	Size	Depth	Location
Headunit			
Left Front Speaker			
Left Front Tweeter			
Right Front Speaker			
Right Front Tweeter			
Left Rear Speaker			
Left Rear Tweeter			
Right Rear Speaker			
Right Rear Tweeter			
Center Channel			
Subwoofer			
Left Front Headrest			
Right Front Headrest			
Left Right Headrest			
Right Rear Headrest			
Satellite Radio Tuner			

*Smart Starter Kill Relay*

Relay Type:	n/a
Part #:	n/a
OE Relay Part #:	
Location:	n/a

<b>Notes:</b>
n/a

<b>Alternate Part Notes:</b>
n/a

*Immobilizer Bypass Module*

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<b>Required:</b>	<b>Yes</b>
<b>Type:</b>	<b>Passlock</b>
<b>Part #:</b>	<b>N/A</b>
<b>Alternate Part #'s:</b>	

<b>Notes:</b>
<b>See DirectFax document 1603 for wiring information.</b>

*Additional Wiring Notes*

Item	Note
<b>Ignition</b>	The BCM (Body Control Module) is in the passenger kick panel.
<b>Accessory</b>	The BCM (Body Control Module) is in the passenger kick panel.
<b>Parking Lights (-)</b>	The BCM (Body Control Module) is in the passenger kick panel.
<b>Hazards</b>	The BCM (Body Control Module) is in the passenger kick panel.
<b>Headlight</b>	The BCM (Body Control Module) is in the passenger kick panel.
<b>Left Front Door Trigger</b>	The LF door is gray/black in pin A32, the RF door is lt. green/black in pin A38, the LR door is black/white in pin A39, and the RR door is lt. blue/black in pin A44. Use all four wires and diode isolate each. The BCM (Body Control Module) is in the passenger kick panel.
<b>Parking Brake</b>	The BCM (Body Control Module) is in the passenger kick panel.
<b>Horn Trigger</b>	The BCM (Body Control Module) is in the passenger kick panel.
<b>Left Front Speaker (+/-)</b>	If equipped, the amplifier is in the driver side rear quarter panel, next to the subwoofer. At the amplifier, the LF tweeter wires are black (+) and yellow (-). The RF tweeter wires are lt. green (+) and purple (-). The L subwoofer wires are dk. blue/white (+) and lt. green/black (-). The R subwoofer wires are dk. green (+) and lt. blue/black (-).
<b>Power Unlock</b>	To unlock just the driver door use white (-) at the BCM, black plug, pin A12. The BCM (Body Control Module) is in the passenger kick panel.
<b>Speed Sense</b>	The PCM (Powertrain Control Module) is on the passenger side firewall under the hood. Also found in the radio harness on some models.
<b>Power Lock</b>	The BCM (Body Control Module) is in the passenger kick panel.
<b>Turn Signal (Right)</b>	The BCM (Body Control Module) is in the passenger kick panel.
<b>Dome Supervision</b>	The BCM (Body Control Module) is in the passenger kick panel.
<b>Brake Wire</b>	The BCM (Body Control Module) is in the passenger kick panel.
<b>Starter</b>	The PCM (Powertrain Control Module) is on the passenger side firewall under the hood.
<b>Parking Lights (+)</b>	The BCM (Body Control Module) is in the passenger kick panel.
<b>Turn Signal (Left)</b>	The BCM (Body Control Module) is in the passenger kick panel.
<b>Second Starter</b>	The BCM (Body Control Module) is in the passenger kick panel. If interface module is not available, see Tech Doc 1603.
<b>Data Bus</b>	The BCM (Body Control Module) is in the passenger kick panel.