

## 2007 Hummer H2

### Wiring Information

Item	Wire Color	Polarity	Wire Location
<b>12 Volts</b>	red (40A)	+	ignition harness
<b>Second 12 Volts</b>	red or red/white (40A)	+	ignition harness
<b>Starter</b>	yellow	+	ignition harness
<b>Second Starter</b>	N/A		
<b>Ignition</b>	pink	+	ignition harness
<b>Second Ignition</b>	white	+	ignition harness
<b>Third Ignition</b>	N/A		
<b>Accessory</b>	orange	+	ignition harness
<b>Second Accessory</b>	brown	+	ignition harness
<b>Third Accessory</b>	N/A		
<b>Key Sense</b>	lt. green	-	BCM, lt. blue plug, pin A1
<b>Data Bus</b>	yellow (resistor code), org/blk to black (ground)	Passlock 2	Passlock sensor on ignition key cylinder
<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>	use Directed interface module		
<b>Power Unlock</b>	see power lock		
<b>Lock Motor</b>	gray	5wi	driver door module in door
<b>Unlock Motor</b>	tan	5wi	driver door module in door
<b>Disarm Defeat</b>	tan	5wi	driver rear door harness
<b>Parking Lights (+)</b>	brown (L), brown/white (R)	+	driver kick, harness to rear
<b>Parking Lights (-)</b>	gray/black	-	BCM, brown plug, pin B2
<b>Hazards</b>	white	-	hazard switch
<b>Turn Signal (Left)</b>	dk. green	+	turn signal switch
<b>Turn Signal (Right)</b>	lt. green	+	turn signal switch

*Wiring Information (Continued)*

Item	Wire Color	Polarity	Wire Location
Headlight	white	-	BCM, lt. blue plug, pin A12
AutoLights			
Reverse Light	lt. green	+	BCM, black plug, pin F
Left Front Door Trigger	see notes	-	see notes
Right Front Door Trigger			
Left Rear Door Trigger			
Right Rear Door Trigger			
Dome Supervision	gray/black	+	BCM, black plug, pin E
Trunk/Hatch Pin	pink/black	-	BCM, purple plug, pin A1
Rear Glass Pin			
Hood Pin	N/A		
Trunk Hatch/Release	N/A		
Trunk Release Motor			
Fuel Door Release			
Power Sliding Door (Left)	N/A		
Power Sliding Door (Right)			
Factory Alarm Arm	arms on lock		
Factory Alarm Disarm	lt. green	-	driver door module in door
Disarm No Unlock	see factory alarm disarm		
Trunk Alarm Shunt			
Tachometer	white	ac	PCM, green plug, pin 10
Wait to Start	N/A		
Neutral Safety			
Clutch Pedal			
Fuel Pump			
Rear Defroster			
Mirror Defroster			
Left Front Heated Seat			
Right Front Heated Seat			

*Wiring Information (Continued)*

Item	Wire Color	Polarity	Wire Location
<b>Speed Sense</b>	dk. green/white	ac	PCM, green plug, pin 50
<b>Brake Wire</b>	white	+	brake pedal switch
<b>Parking Brake</b>	lt. blue	-	BCM, lt. blue plug, pin A7
<b>Horn Trigger</b>	black/yellow to black	-	switch or BCM, gray plug, pin B9
<b>Wipers</b>	pink (L), dk. blue/white (H)	-	windshield wiper switch
<b>Left Front Window (Up/Down)</b>	dk. blue - brown	C	LF window switch in door
<b>Right Front Window (Up/Down)</b>	dk. blue - brown	C	RF window switch in door
<b>Left Rear Window (Up/Down)</b>	dk. blue - brown	C	LR window switch in door
<b>Right Rear Window (Up/Down)</b>	dk. blue - brown	C	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>	red	+	driver door module in door
<b>Memory Seat 2</b>	pink	+	driver door module in door
<b>Memory Seat 3</b>	N/A		
<b>Radio 12V</b>	orange	+	radio harness
<b>Radio Ground</b>	black/white	-	radio harness
<b>Radio Ignition</b>	(Class 2 Serial Data)		
<b>Radio Illumination</b>	N/A		
<b>Factory Amp Turn-on</b>	pink (some models)	+	radio harness
<b>Power Antenna</b>	gray (some models)	+	radio harness
<b>Left Front Speaker (+/-)</b>	tan - gray	+,-	amp under center console
<b>Right Front Speaker (+/-)</b>	lt. green - dk. green	+,-	amp under center console
<b>Left Rear Speaker (+/-)</b>	brown - yellow	+,-	amp under center console
<b>Right Rear Speaker (+/-)</b>	dk. blue - lt. blue	+,-	amp under center console
<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*

<b>Relay Type:</b>	n/a
<b>Part #:</b>	n/a
<b>OE Relay Part #:</b>	n/a
<b>Location:</b>	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 II</b>
<b>Part #:</b>	<b>GMBP</b>
<b>Alternate Part #'s:</b>	<b>555LW, 556LW, DesignTech 20402, DesignTech 29402, PLJX</b>

<b>Notes:</b>
<b>Standard on all models. The Passlock II wire colors are yellow, orange/black to black, and red/white (not used).</b>

*Combo Interface Module*

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<b>Required:</b>	<b>Yes</b>
<b>Type:</b>	<b>Data Bus</b>
<b>Part #:</b>	<b>1700G</b>
<b>Alternate Part #'s:</b>	<b>457GW</b>

<b>Notes:</b>

*Door Lock Interface Module*

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<b>Required:</b>	<b>Yes</b>
<b>Type:</b>	<b>Data Bus</b>
<b>Part #:</b>	<b>XK01</b>
<b>Alternate Part #'s:</b>	

<b>Notes:</b>

*Additional Wiring Notes*

Item	Note
<b>Key Sense</b>	The BCM (Body Control Module) is located behind the headlight switch. It has 6 plugs in it, the purple plug is on the back.
<b>Power Lock</b>	If interface module is not available, refer to DirectFax document 1601. Upper trim level vehicles may have a door lock switch on the right rear panel. If present, the lock wire is lt. blue (-) at the BCM, purple plug, pin B3 and the unlock wire is white (-) at the BCM, purple plug, pin B2. The BCM (Body Control Module) is located behind the headlight switch. It has 6 plugs in it, the purple plug is on the back.
<b>Parking Lights (-)</b>	The BCM (Body Control Module) is located behind the headlight switch. It has 6 plugs in it, the purple plug is on the back.
<b>Headlight</b>	The BCM (Body Control Module) is located behind the headlight switch. It has 6 plugs in it, the purple plug is on the back.
<b>Trunk/Hatch Pin</b>	The BCM (Body Control Module) is located behind the headlight switch. It has 6 plugs in it, the purple plug is on the back.
<b>Tachometer</b>	The PCM (Powertrain Control Module) is under the hood on the driver side next to the battery. The tach wire is also found behind the instrument cluster. For tach can also go to any fuel injector and use the wire that is NOT pink.
<b>Parking Brake</b>	The BCM (Body Control Module) is located behind the headlight switch. It has 6 plugs in it, the purple plug is on the back.
<b>Horn Trigger</b>	The BCM (Body Control Module) is located behind the headlight switch. It has 6 plugs in it, the purple plug is on the back.
<b>Reverse Light</b>	The BCM (Body Control Module) is located behind the headlight switch. It has 6 plugs in it, the purple plug is on the back.
<b>Left Front Door Trigger</b>	The driver door trigger is gray/black (-) at the driver door module in the door. The RF door trigger is black/white (-) at the passenger door module in the door. The LR door trigger is lt. blue/black (-), pin A3, and the RR is lt. green/black (-), pin A2, they are in the purple plug at the BCM. Use all four wires and diode isolate each. The BCM (Body Control Module) is located behind the headlight switch. It has 6 plugs in it, the purple plug is on the back.
<b>Speed Sense</b>	The PCM (Powertrain Control Module) is under the hood on the driver side next to the battery. The vss wire is also found behind the instrument cluster, and in the radio harness on some models.
<b>Dome Supervision</b>	The BCM (Body Control Module) is located behind the headlight switch. It has 6 plugs in it, the purple plug is on the back.