

2003 Hummer H2 - North America

**Wiring Information**

Item	Wire Color	Polarity	Wire Location
12 Volts	red (40A)	+	ignition switch, black 7 pin plug, pin F
Second 12 Volts	red/white (40A)	+	ignition switch, black 7 pin plug, pin B
Starter	yellow	+	ignition switch, black 7 pin plug, pin D
Ignition	pink	+	ignition switch, black 7 pin plug, pin C
Second Ignition	white	+	ignition switch, black 7 pin plug, pin E
Accessory	orange	+	ignition switch, black 7 pin plug, pin G
Second Accessory	brown	+	ignition switch, black 7 pin plug, pin A
R Code	yellow (resistor code); orange/black to black (ground)	Passlock 2	Passlock Sensor on ignition switch, black 3 pin plug, pins 1, 2
Keysense	lt. green	-	key switch or BCM behind headlight switch, lt. blue 24 pin plug, pin A1
J1850	violet	data	OBD-data link connector, black 16 pin plug, pin 2
Power Lock	lt. blue	-	above driver kick or BCM behind headlight switch, rear, purple 16 pin plug, pin B3
Power Unlock	white	-	above driver kick or BCM behind headlight switch, rear, purple 16 pin plug, pin B2
Lock Motor	gray	5 wire	Driver Door Module, black 26 pin plug, pin 21
Driver Unlock Motor	tan	5 wire	Driver Door Module, black 26 pin plug, pin 20
Passenger Unlock Motor	tan	5 wire	driver rear door harness
Factory Alarm Arm	(arms on lock)		
Factory Alarm Disarm	lt. green	-	Driver Door Module, black 26 pin plug, pin 15
Disarm No Unlock	(see factory alarm disarm)		
Parking Lights (+)	brown	+	driver kick, black 16 pin plug, pin A or N
Parking Lights (-)	gray/black	-	BCM behind headlight switch, brown 24 pin plug, pin B2 or headlight switch

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Hazards	white	-	hazard switch, black 8 pin plug, pin H
Turn Signal (Left)	dk. green	+	turn signal switch, black 8 pin plug, pin C
Turn Signal (Right)	lt. green	+	turn signal switch, black 8 pin plug, pin A
Headlight	white	-	headlight switch or BCM behind headlight switch, lt. blue 24 pin plug, pin A12
AutoLights	dk. green	- (off)	headlight switch or BCM behind headlight switch, brown 24 pin plug, pin A8
Reverse Light	lt. green	+	BCM behind headlight switch, black 6 pin plug, pin F
Left Front Door Trigger	gray/black	-	Driver Door Module, black 26 pin plug, pin 18
Right Front Door Trigger	black/white	-	Passenger Door Module, black 26 pin plug, pin 5
Left Rear Door Trigger	lt. blue/black	-	BCM behind headlight switch, rear, violet 16 pin plug, pin A3 or above driver kick
Right Rear Door Trigger	lt. green/black	-	BCM behind headlight switch, rear, violet 16 pin plug, pin A2 or above driver kick
Dome Light	gray/black	+	BCM behind headlight switch, black 6 pin plug, pin E
Trunk/Hatch Pin	pink/black	-	BCM behind headlight switch, rear, violet 16 pin plug, pin A1 or above driver kick
Tachometer	white	ac	instrument cluster, gray 24 pin plug, pin A5 or PCM next to battery, green 80 pin plug, pin 10
Rear Defroster	white	- latched	BCM behind headlight switch, gray 24 pin plug, pin A8
Mirror Defroster	(Class 2 Serial Data)		
Left Front Heated Seat	dk. blue	+	Driver Door Module, green 12 pin plug, pin 9
Right Front Heated Seat	dk. blue	+	Passenger Door Module, green 12 pin plug, pin 3

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Item	Wire Color	Polarity	Wire Location
Speed Sense	dk. green/white	ac	instrument cluster, gray 24 pin plug, pin A4 or PCM next to battery, green 80 pin plug, pin 50
Brake Wire	white	+	brake switch, black 6 pin plug, pin A
Parking Brake	lt. blue	-	parking brake switch or BCM behind headlight switch, lt. blue 24 pin plug, pin A7
Horn Trigger	black/yellow to black	-	horn switch or BCM behind headlight switch, gray 24 pin plug, pin B9
Wipers	pink (LO); dk. blue/white (HI)	+; -	wiper switch, gray 7 pin plug, pins H, K
Left Front Window (Up/Down)	dk. blue - brown	C	Driver Door Module, black 4 pin plug, pins 3 - 1
Right Front Window (Up/Down)	dk. blue - brown	C	Passenger Door Module, black 4 pin plug, pins 4 - 1
Left Rear Window (Up/Down)	dk. blue - brown	C	left rear window switch, brown 8 pin plug, pins F - G
Right Rear Window (Up/Down)	dk. blue - brown	C	right rear window switch, brown 8 pin plug, pins F - G
Sun Roof (Open/Close)	brown - orange (function with ignition on only)	+	sunroof switch, black 8 pin plug, pins E - A
Memory Seat 1	red	+	Driver Door Module, green 12 pin plug, pin 10
Memory Seat 2	pink	+	Driver Door Module, green 12 pin plug, pin 5
Radio 12V	orange	+	radio harness
Radio Ground	black/white	-	radio harness
Radio Ignition	(Class 2 Serial Data)		
Factory Amp Turn-on	pink (some models)	+	radio harness
Power Antenna	gray (some models)	+	radio harness
Left Front Speaker (+/-)	tan - gray	+,-	amp under center console
Right Front Speaker (+/-)	lt. green - dk. green	+,-	amp under center console
Left Rear Speaker (+/-)	brown - yellow	+,-	amp under center console
Right Rear Speaker (+/-)	dk. blue - lt. blue	+,-	amp under center console

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What Fits

Item	Size	Depth	Location
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2003 Hummer H2 - North America***Additional Wiring Notes***

Item	Note
Second Ignition	To avoid the check engine light from coming on and possible damage to the automatic transmission, the second ignition in this vehicle MUST be powered when adding a remote start system.
Power Lock	Can also use Directed interface module.