





Wiring Information

Item	Wire Color	Pol y	arit Wire Location
12 Volts	white (40A)	+	ignition switch, brown 7 pin plug, pin 3
Second 12 Volts	N/A		
Starter	black/white	+	ignition switch, brown 7 pin plug, pin 1
Second Starter	N/A		
Ignition	black/yellow	+	ignition switch, brown 7 pin plug, pin 6
Second Ignition	N/A		
Third Ignition	N/A		
Accessory	black/red	+	ignition switch, brown 7 pin plug, pin 4
Second Accessory	white/red	+	ignition switch, brown 7 pin plug, pin 5
Third Accessory	N/A		
Key Sense	red/white	-	factory alarm plug above driver kick, green 16 pin plug, pin 12
Data Bus	red/blu (immob data), yel/blk (ign), brn/yel (gnd)	data	Immobilizer Control Unit, green 7 pin plug, pins 2, 6, and 1
Can Bus High	N/A		
Can Bus Low	N/A		
Can Bus Sw	blue/orange (keyless entry data)	data	dash fuse box, rear, lt. green 17 pin plug (K), pin 2
Power Lock	white/blue	-	driver kick, gray 20 pin plug, pin 18
Power Unlock	white/green	-	driver kick, gray 20 pin plug, pin 19
Lock Motor	yellow/black	5 wire	driver kick, gray 20 pin plug, pin 6
Unlock Motor	yellow/green	5 wire	driver kick, gray 20 pin plug, pin 7
Disarm Defeat	yellow	5 wire	dash fuse box, rear, lt. green 12 pin plug (M), pin 8
Parking Lights (+)	red/yellow	+	dash fuse box, lt. green 18 pin plug (P), pin 15
Parking Lights (-)	blue	-	factory alarm plug above driver kick, green 16 pin plug, pin 13
Hazards	same as turn signals		
Turn Signal (Left)	green/red	+	dash fuse box, lt. green 18 pin plug (P), pin 6
Turn Signal (Right)	green/yellow	+	dash fuse box, lt. green 18 pin plug (P), pin 7

Wiring Information (Continued)

Item	Wire Color	Polarity	Wire Location
Headlight	blue/red	-	factory alarm plug above driver kick, green 16 pin plug, pin 6
AutoLights	N/A		
Reverse Light	green	+	dash fuse box, lt. green 18 pin plug (P), pin 1
Left Front Door Trigger	green	-	factory alarm plug above driver kick, green 16 pin plug, pin 3
Right Front Door Trigger	lt. green/red	-	factory alarm plug, green 16 pin plug, pin 2
Left Rear Door Trigger	green/white	-	factory alarm plug, green 16 pin plug, pin 1
Right Rear Door Trigger	same as left rear door trigger		
Dome Supervision	green/red	-	driver kick, gray plug, pin 1 or 2
Trunk/Hatch Pin	red	-	factory alarm plug above driver kick, green 16 pin plug, pin 4
Rear Glass Pin	N/A		
Hood Pin	N/A		
Trunk Hatch/Release	N/A		
Trunk Release Motor	N/A		
Fuel Door Release	N/A		
Power Sliding Door (Left)	N/A		
Power Sliding Door (Right)	N/A		
Factory Alarm Arm	factory remote only		
Factory Alarm Disarm	factory remote only		
Disarm No Unlock	yellow (factory alarm ignition sense)	interrupt	factory alarm plug above driver kick, green 16 pin plug, pin 8
Trunk Alarm Shunt	N/A		
Tachometer	blue	ac	dash fuse box, lt. green 8 pin plug (J), pin 5
Wait to Start	N/A		
Neutral Safety	N/A		
Clutch Pedal	lt. green	-	dash fuse box, lt. green 12 pin plug (D), pin 7
Fuel Pump	yellow/green	+	PGM-FI Main Relay 2, blue relay behind glove box
Rear Defroster	yellow/black	- latched	harness on passenger side of center console
Mirror Defroster	orange	+ latched	driver kick, white 13 pin plug, pin 6
Left Front Heated Seat	N/A		
Right Front Heated Seat	N/A		

Wiring Information (Continued)

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Item	Wire Color	Polarity	Wire Location
Speed Sense	blue/white	ac	dash fuse box, lt. green 13 pin plug (E), pin 4
Brake Wire	white/black	+	brake switch, white 4 pin plug, pin 2
Parking Brake	green/orange	-	dash fuse box, lt. green 8 pin plug (Q), pin 8
Horn Trigger	orange	-	factory alarm plug above driver kick, green 16 pin plug, pin 14
Wipers	blue (L), blue/yellow (H), black (ground)	-	wiper switch, gray 14 pin plug, pins 11, 5, and 4
Left Front Window (Up/Down)	red/black - red/yellow	A	power window master switch
Right Front Window (Up/Down)	blue/red - blue/white	A	driver kick, gray 20 pin plug, pins 13 and 12
Left Rear Window (Up/Down)	brown/white - brown	A	driver kick, gray 20 pin plug, pins 2 and 3
Right Rear Window (Up/Down)	blue/orange - brown/yellow	A	driver kick, gray 20 pin plug, pins 11 and 1
Sun Roof (Open/Close)	red/yel - It. grn/blk (function with ign on only)	-	moonroof switch, green 6 pin plug, pins 6 and 1
Sun Roof (Limit/Close)	N/A		
Memory Seat 1	N/A		
Memory Seat 2	N/A		
Memory Seat 3	N/A		
Radio 12V	white/red	+	radio harness
Radio Ground	black	-	radio harness
Radio Ignition	yellow/red	+	radio harness
Radio Illumination	red/black	+	radio harness
Factory Amp Turn-on	N/A		
Power Antenna	yellow/green	+	radio harness
Left Front Speaker (+/-)	green/black - It. green	+,-	radio harness
Right Front Speaker (+/-)	green/yellow - gray/red	+,-	radio harness
Left Rear Speaker (+/-)	blue/white - blue/black	+,-	radio harness
Right Rear Speaker (+/-)	pink - blue/yellow	+,-	radio harness
Center Channel (+/-)			
Subwoofer (+/-)			
Aux. Audio Input Left (+/-)			
Aux. Audio Input Right (+/-)			
RSE Video (+/-)			
RSE Audio Left (+/-)			
RSE Audio Right (+/-)			
Satellite Radio 12 Volts			
Satellite Radio Ground			
Satellite Radio Ignition			
Satellite Radio Antenna			
Satellite Audio Left (+/-)			
Satellite Audio Right (+/-)			

DirectWire Vehicle Information - 5/7/2012 6:10:05 AM

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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			