





Wiring Information

ltem	Wire Color	Polarity	Wire Location
12 Volts	red/blue (50A)	+	ignition switch, 11 pin plug, pin 5
Second 12 Volts	red/green (50A)	+	ignition switch, 11 pin plug, pin 6
Starter	black/blue	+	ignition switch, 11 pin plug, pin 8
Second Starter	N/A		
Ignition	green	+	ignition switch, 11 pin plug, pin 9
Second Ignition	purple	+	ignition switch, 11 pin plug, pin 2
Third Ignition	red/black or red/blue	+	ignition switch, 11 pin plug, pin 10
Accessory	N/A		
Second Accessory	N/A		
Third Accessory	N/A		
Key Sense	N/A		
Data Bus	white/red/yellow (instrument bus)	data	Immobilizer Control Unit, 13 pin plug, pin 13
Can Bus High	yellow/red (powertrain bus)	data	data link connector, 16 pin plug, pin 6
Can Bus Low	yellow/brown (powertrain bus)	data	data link connector, 16 pin plug, pin 14
Can Bus Sw	N/A		
Power Lock	yellow/red	-	central locking switch or GMCU, 54 pin plug, pin 7
Power Unlock	same as power lock		
Lock Motor	white or white/yellow	5 wire	GMCU, 54 pin plug, pin 13
Unlock Motor	blue or blue/brown	5 wire	GMCU, 54 pin plug, pin 51
Disarm Defeat	blue or blue/gray	5 wire	GMCU, 54 pin plug, pin 33
Parking Lights (+)	black/green (LF), black/blue (RF)	+	Light Module, 76 pin plug, pins 49 and 3
Parking Lights (-)	blue/brown	open	light switch, pin 2 or Light Module, 76 pin plug, pin 36
Hazards	brown/blue	-	hazard switch or Light Module, 76 pin plug, pin 52
Turn Signal (Left)	blue/green (F), blue/green (R)	+	Light Module, 76 pin plug, pins 67 and 24
Turn Signal (Right)	blue/brown (F), blue/brown (R)	+	Light Module, 76 pin plug, pins 23 and 68

Wiring Information (Continued)

Item	Wire Color	Polarity	Wire Location
Headlight	yellow/green (L), yellow/blue (R)	+	Light Module, 76 pin plug, pins 53 and 15
AutoLights			
Reverse Light	blue/yellow	+	instrument cluster, 26 pin plug, pin 22
Left Front Door Trigger	brown/gray/yellow	-	GMCU, 54 pin plug, pin 26
Right Front Door Trigger	brown/gray/yellow or purple/black	-	GMCU, 54 pin plug, pin 25
Left Rear Door Trigger	brown/gray	-	GMCU, 54 pin plug, pin 24
Right Rear Door Trigger	brown/gray or yellow/green	-	GMCU, 54 pin plug, pin 23
Dome Supervision	red/blue	+	GMCU, 54 pin plug, pin 18
Trunk/Hatch Pin	white/brown	-	luggage compartment light
Rear Glass Pin	N/A		
Hood Pin	purple/green	-	GMCU, 26 pin plug, pin 7
Trunk Hatch/Release	gray/red or gray/yellow	-	GMCU, 54 pin plug, pin 44
Trunk Release Motor	gray/green	5 wire	GMCU, 54 pin plug, pin 17
Fuel Door Release	unlocks along with driver door		
Power Sliding Door (Left)	N/A		
Power Sliding Door (Right)	N/A		
Factory Alarm Arm	blue/red or brown/yellow	-	GMCU, 54 pin plug, pin 22
Factory Alarm Disarm	white/black	-	GMCU, 54 pin plug, pin 20
Disarm No Unlock	Transponder and ignition		
Trunk Alarm Shunt	N/A		
Tachometer	black	ac	data link connector, 16 pin plug, pin 9
Wait to Start	N/A		
Neutral Safety	N/A		
Clutch Pedal	brown/black (in), blue/black (out)	-	clutch switch, 4 pin plug, pins 1 and 4
Fuel Pump	red/white	+	fuel pump under rear seat
Rear Defroster	blue/brown	- latched	Heating and A/C System, 6 pin plug, pin 3
Mirror Defroster	N/A		
Left Front Heated Seat	green/purple	5 wire	center console switch, pin 1
Right Front Heated Seat	green/yellow	5 wire	center console switch, pin 13

Wiring Information (Continued)

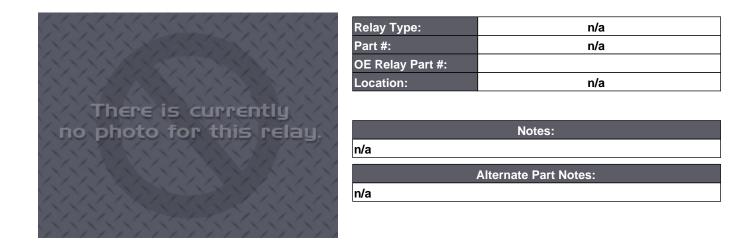
Speed Sense yellow/green ac instrument cluster, 26 pin plug, pin 6 Brake Wire brown/gray or blue/fed (function with ign on only) + brake switch or Light Module, 76 pin plug, pin 5 Parking Brake blue/brown/yellow - large harness near gas pedal or instructuster, 26 pin plug, pin 2 Horn Trigger purple/blue + horn relay behind fuse box, behind glove box Wipers black/white (L), black/blue (H) - wiper switch or GMCU, 54 pin plug, pin 3 an 1 Left Front Window use factory alarm arm/disarm - 1 (up/Down) see left front window - - (up/Down) see left front window - moonroof switch, 6 pin plug, pins 4 and 3 (up/Down) gray/black and yel/wht (function with ign on only) 1 see moonroof switch, 6 pin plug, pin 12 Sun Roof gray/black and yel/wht function with ign on only) 1 see moonroof switch, 6 pin plug, pin 13 Radio 12V red/green + radio, 16 pin plug, pin 15 Radio Ground brown Radio Ground purple/white + radio, 16 pin plug, pin 16 R				
Brake Wire brown/gray or blue/red (function with ign on only) + brake switch or Light Module, 76 pin plug, pin 51 Parking Brake blue/brown/yellow - large harness near gas pedal or instr cluster. Z6 pin plug, pin 2 Horn Trigger purple/blue + horn relay behind fuse box, behind give box. Behind give behind give box. Behind give behind give behind give box. Behind give beh	Item	Wire Color	Polarity	
Only 51 Parking Brake blue/brown/yellow - large hamess near gas pedal or instr cluster, 26 pin plug, pin 2 Horn Trigger purple/blue + horn relay behind fuse box, behind glove box Wipers black/white (L), black/blue (H) - wiper switch or GMCU, 54 pin plug, pins 3 and 1 Left Front Window use factory alarm arm/disarm 1 - wiper switch or GMCU, 54 pin plug, pins 3 and 1 Left Rear Window use factory alarm arm/disarm 1 - moonroof switch, 6 pin plug, pins 4 and 3 (Up/Down) see left front window - - moonroof switch, 6 pin plug, pins 4 and 3 (Up/Down) gray/black and yel/wht (function with ign on only) 1 sec moonroof switch, 6 pin plug, pin 4 and 3 (Up/Cose) gray/black and yel/wht formodule - - moonroof switch, 6 pin plug, pin 15 Radio 12V grad yel/wht formedule - - moonroof switch, 6 pin plug, pin 12 Radio Ground brown - radio, 16 pin plug, pin 12 - Radio Ground gray/el/white + radio, 16 pin plug, pin 13 -	Speed Sense	yellow/green	ac	instrument cluster, 26 pin plug, pin 6
Horn Trigger Durple/blue + horn relay behind fuse box, behind glove box Wipers black/white (L), black/blue (H) - wiper switch or GMCU, 54 pin plug, pin 3 and 1 Left Front Window (Up/Down) use factory alarm arm/disarm (Up/Down) - wiper switch or GMCU, 54 pin plug, pin 3 and 1 Right Front Window (Up/Down) use factory alarm arm/disarm (Up/Down) - moonroof switch or GMCU, 54 pin plug, pin 4 and 3 Right Rear Window (Up/Down) see left front window - moonroof switch, 6 pin plug, pins 4 and 3 Sun Roof (Open/Close) yellow/grn and yel/wht (function with ign on only) 1 sec (-) moonroof switch, 6 pin plug, pins 4 and 3 Memory Seat 1 switch part of module - moonroof switch, 6 pin plug, pin 15 Radio I2V red/green + radio, 16 pin plug, pin 12 Radio I2V red/green + radio, 16 pin plug, pin 12 Radio I2V red/green + radio, 16 pin plug, pin 12 Radio I2V red/green + radio, 16 pin plug, pin 13 Radio I2V red/green + radio, 16 pin plug, pin 14 Factory Anp same as power an	Brake Wire		+	brake switch or Light Module, 76 pin plug, pin 51
Wipers black/white (L), black/blue (H) - wiper switch or GMCU, 54 pin plug, pins 3 and 1 Left Front Window (Up/Down) use factory alarm arm/disarm (Up/Down) - wiper switch or GMCU, 54 pin plug, pins 3 and 1 Right Faer Window (Up/Down) see left front window - - Kight Rear Window (Up/Down) see left front window - - Sun Roof (Den/Close) yellow/gm and yel/wht function with ign on only) 1 sec (-) moonroof switch, 6 pin plug, pins 4 and 3 (-) Sun Roof (Limit/Close) gray/black and yel/wht function with ign on only) 1 sec (-) moonroof switch, 6 pin plug, pins 5 and 3 (-) Memory Seat 1 switch part of module - - Memory Seat 2 switch part of module - Radio 12V red/green + radio, 16 pin plug, pin 15 Radio Ground brown - radio, 16 pin plug, pin 14 Factory Amp Turn-on same as power antenna - radio, 16 pin plug, pin 14 Factory Amp Turn-on yellow/lack - yellow/brown or yellow/lec + +,- radio, 16 pin plug, pins 3 and 7 (+/) yellow/lack - yellow/brown or yellow/lec + +,- radio, 16 pi	Parking Brake	blue/brown/yellow	-	large harness near gas pedal or instr cluster, 26 pin plug, pin 2
Left Front Window (Up/Down) use factory alarm arm/disarm (Up/Down) 1 Right Front Window (Up/Down) see left front window (Up/Down)	Horn Trigger	purple/blue	+	horn relay behind fuse box, behind glove box
(Up/Down) See left front window Right Front Window See left front window Left Rear Window See left front window (Up/Down) See left front window Right Rear Window See left front window (Up/Down) See left front window Sun Roof yellow/gm and yel/wht (function with ign on only) 1 sec Sun Roof gray/black and yel/wht function with ign on only) 1 sec Memory Seat 1 switch part of module moonroof switch, 6 pin plug, pins 5 and 3 Memory Seat 2 switch part of module Radio 12V red/green + Radio 12V green + <	Wipers	black/white (L), black/blue (H)	-	wiper switch or GMCU, 54 pin plug, pins 3 and 1
(Up/Down) see left front window moonroof switch, 6 pin plug, pins 4 and 3 Right Rear Window see left front window moonroof switch, 6 pin plug, pins 4 and 3 Right Rear Window gray/black and yel/wht (function with ign on only) 1 sec (-) Sun Roof gray/black and yel/wht (function with ign on only) 1 sec (-) Sun Roof gray/black and yel/wht (function with ign on only) 1 sec (-) Memory Seat 1 switch part of module moonroof switch, 6 pin plug, pins 5 and 3 Memory Seat 2 switch part of module moonroof switch, 6 pin plug, pin 15 Radio 12V red/green + Radio I2V red/green + Radio Ignition purple/white + Radio Ignition gray/fed (dimmer) + Factory Amp same as power antenna Turn-on Power Antenna white + radio, 16 pin plug, pin 13 Left Rear Speaker yellow/brown or yellow/red - bine/brown or yellow/bk - tradio, 16 pin plug, pins 4 and 8 (H-) brown/orange +,- radio, 16 pin plug, pins 4 and 7 Right Front Speaker yellow/black - yellow/brown or yellow/bk - tradio, 16 pin plug, pins 4 and 3 (L), 23 and 2(H)		use factory alarm arm/disarm		
(Up/Down) see left front window moonroof switch, 6 pin plug, pins 4 and 3 Right Rear Window gray/black and yel/wht (function with ign on only) 1 sec (-) moonroof switch, 6 pin plug, pins 5 and 3 Sun Roof (Upm/Close) gray/black and yel/wht (function with ign on only) 1 sec (-) moonroof switch, 6 pin plug, pins 5 and 3 Memory Seat 1 switch part of module - - Memory Seat 3 switch part of module - Radio 12V red/green + Radio Ignition purple/white + Radio Ignition gray//el (dimmer) + Factory Amp same as power antenna - Turn-on psame as power antenna - Power Antenna white + radio, 16 pin plug, pin 13 Left Front Speaker yellow/red - yellow/brown or yellow/red - brown/orange +,- radio, 16 pin plug, pins 2 and 6 (4/-) blue/red - blue/brown or yellow/red - brown/orange +,- radio, 16 pin plug, pins 1 and 5 Left Rear Speaker yellow/purple - yellow/brown or yellow/bk - brn/org +,- radio, 16 pin plug, pins 1 and 5 (+/-)		see left front window		
(Up/Down)vellow/grn and yel/wht (function with ign on only)1 sec (.)moonroof switch, 6 pin plug, pins 4 and 3 (.), 23 and (.), 23 and (.), 23 and 7 (, 22 (R)Sun Roof (Dpen/Close)gray/black and yel/wht (function with ign on only)1 sec (.)moonroof switch, 6 pin plug, pins 5 and 3 (.), 23 and 2 (, 24 (.), 24		see left front window		
(Open/Close) only) (-) Sun Roof (Limit/Close) gray/black and yel/wht (function with ign on only) 1 sec (-) moonroof switch, 6 pin plug, pins 5 and 3 Memory Seat 1 switch part of module (-) moonroof switch, 6 pin plug, pins 5 and 3 Memory Seat 3 switch part of module (-) moonroof switch, 6 pin plug, pin 15 Radio 12V red/green + radio, 16 pin plug, pin 15 Radio Ignition purple/white + radio, 16 pin plug, pin 12 Radio Ignition gray/rel (dimmer) + radio, 16 pin plug, pin 14 Factory Amp same as power antenna - radio, 16 pin plug, pin 13 Left Front Speaker yellow/red - yellow/brown or yellow/red - brown/orange +,- radio, 16 pin plug, pins 3 and 7 (+/) yellow/black - yellow/brown or yellow/blach - brown/orange +,- radio, 16 pin plug, pins 4 and 8 (+/) yellow/black - yellow/blach - brown/org +,- radio, 16 pin plug, pins 4 and 3 Right Front Speaker yellow/black - yellow/blach - brown/org +,- radio, 16 pin plug, pins 4 and 3 Ki/-) yellow/black - yellow/blach - brown/org				
(Limit/Close) only) (-) Memory Seat 1 switch part of module Memory Seat 2 switch part of module Memory Seat 3 switch part of module Radio 12V red/green + radio, 16 pin plug, pin 15 Radio Ground brown - radio, 16 pin plug, pin 12 Radio Illumination gray/red (dimmer) + radio, 16 pin plug, pin 16 Radio Illumination gray/red (dimmer) + radio, 16 pin plug, pin 16 Power Antenna white + radio, 16 pin plug, pin 13 Left Front Speaker yellow/red - yellow/brown or yellow/red - +,- radio, 16 pin plug, pins 3 and 7 (+/-) blue/red - blue/brown or yellow/red - +,- radio, 16 pin plug, pins 2 and 6 (+/-) blue/red - blue/brown or yellow/bk - +,- radio, 16 pin plug, pins 4 and 8 (+/-) yellow/black - yellow/brown or yellow/bk - brn/org +,- Right Rear Speaker yellow/purple - yellow/gray or blue/blk - brn/org +,- Right Rear Speaker yellow/purple - yellow/gray or blue/blk - brn/org +,- radio, 16 pin plug, pins 4 and 3 (L), 23 and (L/-) Subwoofer (+/-) N/A<				moonroof switch, 6 pin plug, pins 4 and 3
Memory Seat 2 switch part of module Memory Seat 3 switch part of module Radio 12V red/green + Radio Ground brown - Radio Ignition purple/white + Radio Illumination gray/red (dimmer) + Factory Amp same as power antenna - Turn-on - radio, 16 pin plug, pin 14 Power Antenna white + radio, 16 pin plug, pin 13 Left Front Speaker yellow/red - yellow/brown or yellow/red - +,- radio, 16 pin plug, pins 3 and 7 (+/-) yellow/red - blue/brown or blue/red - +,- radio, 16 pin plug, pins 2 and 6 (+/-) blue/red - blue/brown or blue/red - +,- radio, 16 pin plug, pins 2 and 6 (+/-) brown/orange +,- radio, 16 pin plug, pins 4 and 8 (+/-) yellow/black - yellow/brown or yellow/bk - +,- radio, 16 pin plug, pins 4 and 8 (+/-) wellow/purple - yellow/gray or blue/blk - brn/org +,- radio, 16 pin plug, pins 4 and 3 (L), 23 and 22 (R) Right Rear Speaker yellow/purple - yellow/gray or blue/blk - brown/grn +,- amplifier, 42 pin plug, pins 4 and 3 (L),				moonroof switch, 6 pin plug, pins 5 and 3
Memory Seat 3 switch part of module Radio 12V red/green + radio, 16 pin plug, pin 15 Radio Ground brown - radio, 16 pin plug, pin 12 Radio Ignition purple/white + radio, 16 pin plug, pin 12 Radio Illumination gray/red (dimmer) + radio, 16 pin plug, pin 14 Factory Amp same as power antenna - radio, 16 pin plug, pin 13 Left Front Speaker yellow/red - yellow/brown or yellow/red - +,- radio, 16 pin plug, pins 3 and 7 (+/-) blue/red - blue/brown or blue/red - +,- radio, 16 pin plug, pins 2 and 6 (+/-) brown/orange +,- radio, 16 pin plug, pins 2 and 6 (+/-) brown/orange +,- radio, 16 pin plug, pins 4 and 8 (+/-) brown/orange +,- radio, 16 pin plug, pins 4 and 8 (+/-) wellow/purple - yellow/brown or yellow/bk - +,- radio, 16 pin plug, pins 1 and 5 (+/-) N/A - radio, 16 pin plug, pins 4 and 3 (L), 23 and 22 (R) Center Channel (+/-) N/A - amplifier, 42 pin plug, pins 4 an	Memory Seat 1	switch part of module		
Radio 12Vred/green+radio, 16 pin plug, pin 15Radio Groundbrown-radio, 16 pin plug, pin 12Radio Ignitionpurple/white+radio, 16 pin plug, pin 12Radio Ignitiongray/red (dimmer)+radio, 16 pin plug, pin 16Radio Illuminationgray/red (dimmer)+radio, 16 pin plug, pin 14Factory Amp Turn-onsame as power antenna-Power Antennawhite+radio, 16 pin plug, pin 13Left Front Speaker (+/-)yellow/red - yellow/brown or yellow/red - brn/org+,-radio, 16 pin plug, pins 3 and 7Right Front Speaker (+/-)blue/red - blue/brown or blue/red - brown/orange+,-radio, 16 pin plug, pins 2 and 6Left Rear Speaker (+/-)yellow/black - yellow/brown or yellow/bk - brn/org+,-radio, 16 pin plug, pins 4 and 8Right Rear Speaker (+/-)yellow/purple - yellow/gray or blue/blk - brn/org (R)+,-radio, 16 pin plug, pins 4 and 3 (L), 23 and 22 (R)Right Rear Speaker (+/-)Index - (shield)+,-radio, 12 pin plug, pins 3 and 10Aux. Audio Input Left Right (+/-)black - (shield)+,-radio, 12 pin plug, pins 4 and 10	Memory Seat 2	switch part of module		
Radio Groundbrown-radio, 16 pin plug, pin 12Radio Ignitionpurple/white+radio, 16 pin plug, pin 12Radio Illuminationgray/red (dimmer)+radio, 16 pin plug, pin 14Factory Amp Turn-onsame as power antenna white+radio, 16 pin plug, pin 13Power Antennawhite+radio, 16 pin plug, pin 3Iter Front Speaker (+/-)yellow/red - yellow/brown or yellow/red - brn/org+,-radio, 16 pin plug, pins 3 and 7Right Front Speaker (+/-)blue/red - blue/brown or blue/red - brown/orange+,-radio, 16 pin plug, pins 2 and 6Left Rear Speaker (+/-)yellow/black - yellow/brown or yellow/bk - brn/org+,-radio, 16 pin plug, pins 4 and 8Right Rear Speaker (+/-)yellow/purple - yellow/gray or blue/blk - brn/org+,-radio, 16 pin plug, pins 4 and 3 (L), 23 and 22 (R)Right Rear Speaker (+/-)red/wht - brown/org (L), red/blue - brown/grn (R)+,-radio, 12 pin plug, pins 4 and 3 (L), 23 and 22 (R)Aux. Audio Input Left Right (+/-)black - (shield)+,-radio, 12 pin plug, pins 3 and 10Aux. Audio Input Right (+/-)yellow - (shield)+,-radio, 12 pin plug, pins 4 and 10	Memory Seat 3	switch part of module		
Radio Ignitionpurple/white+radio, 16 pin plug, pin 16Radio Illuminationgray/red (dimmer)+radio, 16 pin plug, pin 14Factory Amp Turn-onsame as power antenna+radio, 16 pin plug, pin 13Power Antennawhite+radio, 16 pin plug, pin 13Left Front Speaker (+/-)yellow/red - yellow/brown or yellow/red - brn/org+,-radio, 16 pin plug, pins 3 and 7Right Front Speaker (+/-)blue/red - blue/brown or blue/red - brown/orange+,-radio, 16 pin plug, pins 2 and 6Left Rear Speaker (+/-)yellow/black - yellow/brown or yellow/bk - brn/org+,-radio, 16 pin plug, pins 4 and 8Right Rear Speaker (+/-)yellow/purple - yellow/gray or blue/blk - brn/org+,-radio, 16 pin plug, pins 1 and 5Right Rear Speaker (+/-)yellow/purple - yellow/gray or blue/blk - brn/org+,-radio, 16 pin plug, pins 4 and 3 (L), 23 and 22 (R)Right Rear Speaker (+/-)red/wht - brown/org (L), red/blue - brown/grn (R)+,-amplifier, 42 pin plug, pins 4 and 3 (L), 23 and 22 (R)Aux. Audio Input Left (H/-)black - (shield)+,-radio, 12 pin plug, pins 3 and 10Aux. Audio Input Right (+/-)yellow - (shield)+,-radio, 12 pin plug, pins 4 and 10	Radio 12V	red/green	+	radio, 16 pin plug, pin 15
Radio Illumination gray/red (dimmer) + radio, 16 pin plug, pin 14 Factory Amp Turn-on same as power antenna radio, 16 pin plug, pin 13 Power Antenna white + radio, 16 pin plug, pin 13 Left Front Speaker (+/-) yellow/red - yellow/brown or yellow/red - brn/org +,- radio, 16 pin plug, pins 3 and 7 Right Front Speaker (+/-) blue/red - blue/brown or blue/red - brown/orange +,- radio, 16 pin plug, pins 2 and 6 Left Rear Speaker (+/-) yellow/black - yellow/brown or yellow/bk - brn/org +,- radio, 16 pin plug, pins 4 and 8 Right Rear Speaker (+/-) yellow/purple - yellow/gray or blue/blk - brn/org +,- radio, 16 pin plug, pins 4 and 3 Subwoofer (+/-) N/A amplifier, 42 pin plug, pins 4 and 3 (L), 23 and 22 (R) Aux. Audio Input Left (+/-) black - (shield) +,- radio, 12 pin plug, pins 3 and 10 Aux. Audio Input Right (+/-) yellow - (shield) +,- radio, 12 pin plug, pins 4 and 10	Radio Ground	brown	-	radio, 16 pin plug, pin 12
Factory Amp Turn-on same as power antenna Power Antenna white + radio, 16 pin plug, pin 13 Left Front Speaker (+/-) yellow/red - yellow/brown or yellow/red - bm/org +,- radio, 16 pin plug, pins 3 and 7 Right Front Speaker (+/-) blue/red - blue/brown or blue/red - brown/orange +,- radio, 16 pin plug, pins 2 and 6 Left Rear Speaker (+/-) yellow/black - yellow/brown or yellow/bk - brn/org +,- radio, 16 pin plug, pins 4 and 8 Right Rear Speaker (+/-) yellow/purple - yellow/gray or blue/blk - brn/org +,- radio, 16 pin plug, pins 1 and 5 Right Rear Speaker (+/-) yellow/purple - yellow/gray or blue/blk - brn/org +,- radio, 16 pin plug, pins 1 and 5 Center Channel (+/-) N/A 22 (R) amplifier, 42 pin plug, pins 4 and 3 (L), 23 and 22 (R) Aux. Audio Input Left (+/-) black - (shield) +,- radio, 12 pin plug, pins 3 and 10 (+/-) yellow - (shield) +,- radio, 12 pin plug, pins 4 and 10	Radio Ignition	purple/white	+	radio, 16 pin plug, pin 16
Turn-onwhite+radio, 16 pin plug, pin 13Power Antennawhite+radio, 16 pin plug, pin 13Left Front Speaker (+/-)yellow/red - yellow/brown or yellow/red - brn/org+,-radio, 16 pin plug, pins 3 and 7Right Front Speaker (+/-)blue/red - blue/brown or blue/red - brown/orange+,-radio, 16 pin plug, pins 2 and 6Left Rear Speaker (+/-)yellow/black - yellow/brown or yellow/bk - brn/org+,-radio, 16 pin plug, pins 4 and 8Left Rear Speaker (+/-)yellow/purple - yellow/gray or blue/blk - brn/org brn/org+,-radio, 16 pin plug, pins 1 and 5Right Rear Speaker (+/-)yellow/purple - yellow/gray or blue/blk - brn/org brn/org+,-radio, 16 pin plug, pins 1 and 5Right Rear Speaker (+/-)yellow/purple - yellow/gray or blue/blk - brn/org (R)+,-radio, 16 pin plug, pins 4 and 3 (L), 23 and 22 (R)Right Rear Speaker (+/-)black - (shield)+,-radio, 12 pin plug, pins 3 and 10Aux. Audio Input Right (+/-)yellow - (shield)+,-radio, 12 pin plug, pins 4 and 10	Radio Illumination	gray/red (dimmer)	+	radio, 16 pin plug, pin 14
Left Front Speaker (+/-)yellow/red - yellow/brown or yellow/red - brn/org+,-radio, 16 pin plug, pins 3 and 7Right Front Speaker (+/-)blue/red - blue/brown or blue/red - brown/orange+,-radio, 16 pin plug, pins 2 and 6Left Rear Speaker (+/-)yellow/black - yellow/brown or yellow/bk - brn/org+,-radio, 16 pin plug, pins 2 and 6Left Rear Speaker (+/-)yellow/black - yellow/brown or yellow/bk - brn/org+,-radio, 16 pin plug, pins 4 and 8Right Rear Speaker (+/-)yellow/purple - yellow/gray or blue/blk - brn/org (+/-)+,-radio, 16 pin plug, pins 1 and 5Center Channel (+/-)N/ASubwoofer (+/-)red/wht - brown/org (L), red/blue - brown/grn (R)+,-amplifier, 42 pin plug, pins 4 and 3 (L), 23 and 22 (R)Aux. Audio Input Left Right (+/-)black - (shield)+,-radio, 12 pin plug, pins 3 and 10Aux. Audio Input Right (+/-)yellow - (shield)+,-radio, 12 pin plug, pins 4 and 10		same as power antenna		
(+/-)brn/orgRight Front Speaker (+/-)blue/red - blue/brown or blue/red - brown/orange+,-radio, 16 pin plug, pins 2 and 6Left Rear Speaker (+/-)yellow/black - yellow/brown or yellow/bk - brn/org+,-radio, 16 pin plug, pins 4 and 8Right Rear Speaker (+/-)yellow/purple - yellow/gray or blue/blk - brn/org tr/org+,-radio, 16 pin plug, pins 1 and 5Right Rear Speaker (+/-)yellow/purple - yellow/gray or blue/blk - brn/org (H/-)+,-radio, 16 pin plug, pins 1 and 5Center Channel (+/-)N/A-Subwoofer (+/-)red/wht - brown/org (L), red/blue - brown/grn (R)+,-amplifier, 42 pin plug, pins 4 and 3 (L), 23 and 22 (R)Aux. Audio Input Left (+/-)black - (shield)+,-radio, 12 pin plug, pins 3 and 10Aux. Audio Input Right (+/-)yellow - (shield)+,-radio, 12 pin plug, pins 4 and 10	Power Antenna	white	+	radio, 16 pin plug, pin 13
(+/-) brown/orange radio Left Rear Speaker yellow/black - yellow/brown or yellow/bk - brn/org +,- radio, 16 pin plug, pins 4 and 8 Right Rear Speaker yellow/purple - yellow/gray or blue/blk - brn/org +,- radio, 16 pin plug, pins 1 and 5 Center Channel (+/-) N/A red/wht - brown/org (L), red/blue - brown/grn (R) +,- amplifier, 42 pin plug, pins 4 and 3 (L), 23 and 22 (R) Aux. Audio Input Left black - (shield) +,- radio, 12 pin plug, pins 3 and 10 Aux. Audio Input Right (+/-) yellow - (shield) +,- radio, 12 pin plug, pins 4 and 10			+,-	radio, 16 pin plug, pins 3 and 7
(+/-) brn/org Right Rear Speaker (+/-) yellow/purple - yellow/gray or blue/blk - brn/org +,- radio, 16 pin plug, pins 1 and 5 Center Channel (+/-) N/A - radio, 16 pin plug, pins 1 and 5 Subwoofer (+/-) red/wht - brown/org (L), red/blue - brown/grn (R) +,- amplifier, 42 pin plug, pins 4 and 3 (L), 23 and 22 (R) Aux. Audio Input Left (+/-) black - (shield) +,- radio, 12 pin plug, pins 3 and 10 Aux. Audio Input Right (+/-) yellow - (shield) +,- radio, 12 pin plug, pins 4 and 10			+,-	radio, 16 pin plug, pins 2 and 6
(+/-) N/A Center Channel (+/-) N/A Subwoofer (+/-) red/wht - brown/org (L), red/blue - brown/grn (R) Aux. Audio Input Left black - (shield) +,- radio, 12 pin plug, pins 4 and 10 (+/-) yellow - (shield) +,- radio, 12 pin plug, pins 4 and 10			+,-	radio, 16 pin plug, pins 4 and 8
Subwoofer (+/-) red/wht - brown/org (L), red/blue - brown/grn (R) +,- amplifier, 42 pin plug, pins 4 and 3 (L), 23 and 22 (R) Aux. Audio Input Left (+/-) black - (shield) +,- radio, 12 pin plug, pins 3 and 10 Aux. Audio Input Right (+/-) yellow - (shield) +,- radio, 12 pin plug, pins 4 and 10		yellow/purple - yellow/gray or blue/blk - brn/org	+,-	radio, 16 pin plug, pins 1 and 5
Aux. Audio Input Left black - (shield) +,- radio, 12 pin plug, pins 3 and 10 Aux. Audio Input (+/-) yellow - (shield) +,- radio, 12 pin plug, pins 4 and 10	Center Channel (+/-)	N/A		
(+/-) Aux. Audio Input Aux. Audio Input yellow - (shield) Right (+/-) +,-	Subwoofer (+/-)		+,-	amplifier, 42 pin plug, pins 4 and 3 (L), 23 and 22 (R)
Right (+/-)		black - (shield)	+,-	radio, 12 pin plug, pins 3 and 10
RSE Video (+/-)		yellow - (shield)	+,-	radio, 12 pin plug, pins 4 and 10
	RSE Video (+/-)			
RSE Audio Left (+/-)	RSE Audio Left (+/-)			

Rise Audiorignthicle (+/-)	Information - 2/4/2011 6:50:00 AM	
Satellite Radio 12 Volts		
Satellite Radio Ground		
Satellite Radio Ignition		
Satellite Radio Antenna		
Satellite Audio Left (+/-)		
Satellite Audio Right (+/-)		

What Fits

Item	Size	Donth	Location
		Depth	
Headunit	irregular		center of dash
Left Front Speaker	4		left front door
Left Front Tweeter			left front door
Right Front Speaker	4		right front door
Right Front Tweeter			right front door
Left Rear Speaker	4		left rear door
Left Rear Tweeter			left rear door
Right Rear Speaker	4		right rear door
Right Rear Tweeter			right rear door
Center Channel	N/A		
Subwoofer			
Left Front Headrest			
Right Front Headrest			
Left Right Headrest			
Right Rear Headrest			
Satellite Radio Tuner			driver side rear quarter panel

Smart Starter Kill Relay



DirectWire Vehicle Information - 2/4/2011 6:50:00 AM

Additional Wiring Notes

Item	Note
Data Bus	The Immobilizer Control Unit is above the driver kick. The security light wire is gray/black/yellow (-) at the GMCU, 26 pin plug, pin 23. The GMCU (General Module Control Unit) is behind the glove box.
Factory Alarm Arm	The GMCU (General Module Control Unit) is behind the glove box. Meter this wire while turning the key in the driver door key cylinder.
Factory Alarm Disarm	The GMCU (General Module Control Unit) is behind the glove box. Meter this wire while turning the key in the driver door key cylinder.
Left Front Door Trigger	The GMCU (General Module Control Unit) is behind the glove box.
Right Front Door Trigger	The GMCU (General Module Control Unit) is behind the glove box.
Lock Motor	The GMCU (General Module Control Unit) is behind the glove box.
Driver Unlock Motor	The GMCU (General Module Control Unit) is behind the glove box.
Passenger Unlock Motor	The GMCU (General Module Control Unit) is behind the glove box.
Power Lock	The GMCU (General Module Control Unit) is behind the glove box.
Left Rear Door Trigger	The GMCU (General Module Control Unit) is behind the glove box.
Right Rear Door Trigger	The GMCU (General Module Control Unit) is behind the glove box.
Trunk Hatch/Release	The GMCU (General Module Control Unit) is behind the glove box. Meter this wire while opening the liftgate from the handle on the rear of the vehicle.
Trunk Release Motor	The GMCU (General Module Control Unit) is behind the glove box.
Dome Supervision	The GMCU (General Module Control Unit) is behind the glove box.
Wipers	The GMCU (General Module Control Unit) is behind the glove box.
Parking Lights (+)	The Light Module is under the driver dash. The LR - RR wires are gray/purple - gray/yellow at the Light Module, 76 pin plug, pins 64 and 10.
Subwoofer (+/-)	If equipped, the amplifier is in the driver side rear quarter panel. On some models, the wires are in pins 2 and 1 (L), 25 and 24 (R).
Left Front Speaker (+/-)	If equipped, the amplifier is in the driver side rear quarter panel. On vehicles with amplifier, the mid-range wires are yellow/red - yellow/brown at the amplifier, 42 pin plug, pins 33 and 34, or 40 and 39. The tweeter wires are blue/black - blue/gray at the amplifier, 42 pin plug, pins 33 and 34.
Right Front Speaker (+/-)	If equipped, the amplifier is in the driver side rear quarter panel. On vehicles with amplifier, the mid-range wires are blue/red - blue/brown at the amplifier, 42 pin plug, pins 11 amd 12, or 42 and 41. The tweeter wires are black/white - black/brown at the amplifier, 42 pin plug, pins 11 and 12.
Left Rear Speaker (+/-)	If equipped, the amplifier is in the driver side rear quarter panel. On vehicles with amplifier, the mid-range wires are yellow/black - yellow/brown at the amplifier, 42 pin plug, pins 31 and 32. The tweeter wires are blue - brown at the amplifier, 42 pin plug, pins 4 and 3.
Right Rear Speaker (+/-)	If equipped, the amplifier is in the driver side rear quarter panel. On vehicles with amplifier, the mid-range wires are yellow/purple - yellow/gray at the amplifier, 42 pin plug, pins 13 and 21. The tweeter wires are gray/yellow - gray/green at the amplifier, 42 pin plug, pins 23 and 22.
Sun Roof (Open/Close)	Diode isolate these wires from each other.
Sun Roof (Limit/Close)	Diode isolate these wires from each other.
Second Ignition	This wire needs to be powered before ignition. Use status or ground when running to trigger.
Brake Wire	The Light Module is under the driver dash.
Parking Lights (-)	The Light Module is under the driver dash.
Hazards	The Light Module is under the driver dash.
Turn Signal (Left)	The Light Module is under the driver dash.
Turn Signal (Right)	The Light Module is under the driver dash.
Headlight	The Light Module is under the driver dash.
Hood Pin	The GMCU (General Module Control Unit) is behind the glove box.