

Wiring Information

Item	Wire Color	Polarity	Wire Location
12 Volts	white (50A)	+	ignition switch, white 5 pin plug, pin 1
Second 12 Volts	N/A		
Starter	yellow	+	ignition switch, white 5 pin plug, pin 5
Second Starter	N/A		
Ignition	blue	+	ignition switch, white 5 pin plug, pin 2
Second Ignition	N/A		
Third Ignition	N/A		
Accessory	orange	+	ignition switch, white 5 pin plug, pin 4
Second Accessory	red	+	ignition switch, white 5 pin plug, pin 3
Third Accessory	N/A		
Key Sense	brown	-	key switch, blue 7 pin plug, pin 7
Data Bus	It. green (S-NET immobilizer data)	data	Immobilizer Control Unit, gray 7 pin plug, pin 2
Can Bus High	pink (B-CAN)	data	Immobilizer Control Unit, gray 7 pin plug, pin 4
Can Bus Low	blue (B-CAN)	data	Immobilizer Control Unit, gray 7 pin plug, pin 5
Can Bus Sw	N/A		
Power Lock	blue	-	driver kick, door harness, 25 pin plug, pin 11
Power Unlock	gray	-	driver kick, door harness, 25 pin plug, pin 18
Lock Motor	blue	5 wire	driver kick, door harness, 25 pin plug, pin 22
Unlock Motor	yellow	5 wire	driver kick, door harness, 25 pin plug, pin 23
Disarm Defeat	yellow	5 wire	dash fuse box, rear, 10 pin plug (S), pin 1
Parking Lights (+)	red	+	dash fuse box, green 44 pin plug (B), pin 29
Parking Lights (-)	gray	-	headlight switch, 12 pin plug, pin 8
Hazards	green	+	hazard switch, 5 pin plug, pin 4
Turn Signal (Left)	blue (F); blue (R)	+	dash fuse box, white 38 pin plg (C), pin 14; green 44 pin plug (B), pin 3
Turn Signal (Right)	brown (F); brown (R)	+	dash fuse box, white 38 pin plg (C), pin 6; green 44 pin plug (B), pin 24

	(Continued)		
Item	Wire Color	Polarity	Wire Location
Headlight	pink	-	headlight switch, 12 pin plug, pin 7
AutoLights	orange (ground to turn off autolights)	-	headlight switch, 12 pin plug, pin 1
Reverse Light	brown	+	dash fuse box, green 44 pin plug (B), pin 5
Left Front Door Trigger	green	-	dash fuse box, green 44 pin plug (B), pin 39
Right Front Door Trigger	lt. green	-	dash fuse box, green 44 pin plug (B), pin 18
Left Rear Door Trigger	brown	-	dash fuse box, green 44 pin plug (B), pin 27
Right Rear Door Trigger	gray	-	dash fuse box, green 44 pin plug (B), pin 28
Dome Supervision	pink	-	below dash fuse box, 28 pin plug, pin 18
Trunk/Hatch Pin	blue	-	dash fuse box, green 44 pin plug (B), pin 6
Rear Glass Pin	N/A		
Hood Pin	lt. blue	-	dash fuse box, white 38 pin plug (C), pin 16
Trunk Hatch/Release	(use trunk release motor)		
Trunk Release Motor	green	5 wire	dash fuse box, green 44 pin plug (B), pin 9
Fuel Door Release	N/A		
Power Sliding Door (Left)	N/A		
Power Sliding Door (Right)	N/A		
Factory Alarm Arm	pink (driver door key lock)	-	driver kick, door harness, 25 pin plug, pin 24
Factory Alarm Disarm	brown (driver door key unlock)	-	driver kick, door harness, 25 pin plug, pin 9
Disarm No Unlock	(see factory alarm disarm)		
Trunk Alarm Shunt	N/A		
Tachometer	brn, red, blu, yel(non Si); pur, red, blu, tan(Si)	ac	any fuel injector, 2 pin plug, pin 1
Wait to Start	N/A		
Neutral Safety	N/A		
Clutch Pedal	orange	-	clutch switch, yellow 2 pin plug, pin 2
Fuel Pump	green	+	dash fuse box, green 44 pin plug (B), pin 8
Rear Defroster	lt. green or brown	- latched	right of dash fuse box, 14 pin plug, pin 5
Mirror Defroster	(same as rear defroster)		
Left Front Heated Seat	It. green (LO); blue (HI)	+ latched	driver seat heater switch, 6 pin plug, pins 1, 4
Right Front Heated Seat	green (LO); yellow (HI)	+ latched	passenger seat heater switch, 7 pin plug, pins 1, 4

Wiring Information (Continued)

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Item	Wire Color	Pol y	arit Wire Location
Speed Sense	blue	ac	radio, gray 24 pin plug, pin 22
Brake Wire	lt. green	+	brake switch or dash fuse box, green 44 pin plug (B), pin 10
Parking Brake	lt. green	-	parking brake switch, 1 pin plug, pin 1
Horn Trigger	orange or pink	-	horn switch or dash fuse box, white 38 pin plug (C), pin 35
Wipers	blue	-	dash fuse box, white 38 pin plug (C), pin 8
Left Front Window (Up/Down)	yellow - green	A	power window master switch, 24 pin plug, pins 12 - 11
Right Front Window (Up/Down)	lt. blue - brown	A	driver kick, door harness, 18 pin plug, pins 6 - 12
Left Rear Window (Up/Down)	green - purple	A	driver kick, door harness, 25 pin plug, pins 13 - 14
Right Rear Window (Up/Down)	lt. blue - red	A	driver kick, door harness, 25 pin plug, pins 6 - 7
Sun Roof (Open/Close)	It. blue and purple (open) (func with ign on only)	both -	moonroof switch, 12 pin plug, pins 1, 9
Sun Roof (Limit/Close)	yellow and purple (close) (func with ign on only)	both -	moonroof switch, 12 pin plug, pins 11, 9
Memory Seat 1	N/A		
Memory Seat 2	N/A		
Memory Seat 3	N/A		
Radio 12V	white	+	radio, gray 24 pin plug, pin 13
Radio Ground	black	-	radio, gray 24 pin plug, pin 1
Radio Ignition	purple	+	radio, gray 24 pin plug, pin 23
Radio Illumination	gray (parking lights); red (dimmer)	+,-	radio, gray 24 pin plug, pins 24, 12
Factory Amp Turn-on	white	+	radio, gray 24 pin plug, pin 20
Power Antenna	black	+	radio, 3 pin plug, pin 1
Left Front Speaker (+/-)	lt. green - pink or brown - yellow	+,-	radio, gray 24 pin plug, pins 14 - 15
Right Front Speaker (+/-)	gray - brown or green - red	+,-	radio, gray 24 pin plug, pins 18 - 19
Left Rear Speaker (+/-)	r Speaker (+/-) yellow - brown or blue - pink		radio, gray 24 pin plug, pins 2 - 3
Right Rear Speaker (+/-)	er (+/-) blue - orange or lt. blue - purple		radio, gray 24 pin plug, pins 6 - 7
Center Channel (+/-)	N/A		
Subwoofer (+/-)	pink - blue (preamp)	+,-	radio, 8 pin plug, pins 5 - 7
Aux. Audio Input Left (+/-)	green - pink	+,-	radio, 20P plug, pins 18-8 or 16P plug, pins 8-7
Aux. Audio Input Right (+/-)	blue - pink	+,-	radio, 20P plug, pins 17-8 or 16P plug, pins 6-7
RSE Video (+/-)	black - white (rearview camera video)	+,-	radio, 24 pin plug, pins 15 - 3
RSE Audio Left (+/-)	red - green (XM and hands free audio)	+,-	radio, 14P plug, pins 1-7 or 12P plug, pins 9-3
RSE Audio Right (+/-)	white - black (XM and hands free audio)	+,-	radio, 14P plug, pins 2-8 or 12P plug, pins 10-4
Satellite Radio 12 Volts	blue	+	XM receiver, R side of trunk, 14 pin plug, pin 6
Satellite Radio Ground	yellow	-	XM receiver, R side of trunk, 14 pin plug, pin 10
Satellite Radio Ignition	orange	+	XM receiver, R side of trunk, 14 pin plug, pin 5
Satellite Radio Antenna	(coaxial cable)		
Satellite Audio Left (+/-)	red - green	+,-	XM receiver, 14 pin plug, pins 1 - 7
Satellite Audio Right (+/-)	white - black	+,-	XM receiver, 14 pin plug, pins 2 - 8

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What Fits

Item	Size	Depth	Location
Headunit	irregular		center of dash
Left Front Speaker	6.5	4	left front door
Left Front Tweeter			left front pillar
Right Front Speaker	6.5	4	right front door
Right Front Tweeter			right front pillar
Left Rear Speaker	6.5	5	left rear deck
Left Rear Tweeter	N/A		
Right Rear Speaker	6.5	5	right rear deck
Right Rear Tweeter	N/A		
Center Channel	N/A		
Subwoofer			center of rear deck
Left Front Headrest			
Right Front Headrest			
Left Right Headrest			
Right Rear Headrest			
Satellite Radio Tuner			right side of trunk

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Additional Wiring Notes

Item	Note
Left Front Speaker (+/-)	On models with amplifier, the speaker wires are It. green - pink (woofer); red - pink (tweeter) at the amplifier right of steering column, 18 pin plug, pins 12 - 3; 11 - 2.
Right Front Speaker (+/-)	On models with amplifier, the speaker wires are gray - brown (woofer); white - purple (tweeter) at the amplifier right of steering column, 18 pin plug, pins 13 - 4; 14 - 5.
Left Rear Speaker (+/-)	On models with amplifier, the speaker wires are yellow - brown at the amplifier right of steering column, 18 pin plug, pins 15 - 6.
Right Rear Speaker (+/-)	On models with amplifier, the speaker wires are blue - orange at the amplifier right of steering column, 18 pin plug, pins 16 - 7.
Subwoofer (+/-)	On models with amplifier, the speaker wires are green - red at the amplifier right of steering column, 18 pin plug, pins 18 - 9.