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### Wiring Information

Item	Wire Color	Polarity	Wire Location
12 Volts	red (40A)	+	ignition harness
Second 12 Volts	red (50A)	+	ignition harness
Ground	(chassis ground)		
Starter	yellow or violet	+	ignition harness
Ignition	pink	+	ignition harness
Second Ignition	white	+	ignition harness
Accessory	orange	+	ignition harness
Second Accessory	brown	+	ignition harness
R Code	yellow	Passlock 2	Passlock sensor on ignition key cylinder
Reference Ground	orange/black	-	Passlock sensor on ignition key cylinder
Keysense	lt. green	-	ignition harness
J1850	violet	data	OBD-data link connector, black 16 pin plug, pin 2
Power Lock	It. blue	+	either door boot
Power Unlock	white	+	either door boot
Lock Motor	gray	5 wire	drivers door boot
Driver Unlock Motor	tan	5 wire	drivers door boot
Passenger Unlock Motor	tan	5 wire	passengers door boot
Disarm No Unlock	use second accessory		
Parking Lights	brown	+	headlight switch or low in the drivers kick
Headlight	It. blue	+	headlight switch
Left Front Door Trigger	tan	-	driver door pin switch
Right Front Door Trigger	violet	-	low in the drivers kick
Left Rear Door Trigger	same as right front door trigger		
Right Rear Door Trigger	same as right front door trigger		
Dome Light	gray or white	-	headlight switch
Trunk/Hatch Pin	same as right front door trigger		
Rear Glass Pin	orange	-	low in the drivers kick
Trunk/Hatch Release	black	+	low in the drivers kick
Tachometer	white	ac	ECM on driver fender, black plug marked white
Clutch Pedal	violet/white	+	clutch switch
Rear Defroster	violet	+	driver dash relay block





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ltem	Wire Color	Polarity	Wire Location
Mirror Defroster	same as rear defroster		
Speed Sense	dk. green	4P	radio, 20 pin plug, pin 16
Brake Wire	white	+	at brake pedal switch
Parking Brake	It. blue	-	parking brake switch
Horn Trigger	black	-	steering column
Wipers	violet	+	steering column
Left Front Window (Up/Down)	dk. blue - brown	A	at drivers door switch
Right Front Window (Up/Down)	It. blue - tan	A	drivers kick panel
Left Rear Window (Up/Down)	dk. green - violet	A	drivers kick panel
Right Rear Window (Up/Down)	lt. green - violet	A	drivers kick panel
Radio 12V	orange	+	radio, 20 pin plug, pin 10
Radio Ground	black	-	radio, 20 pin plug, pin 5
Radio Ignition	yellow	+	radio, 20 pin plug, pin 9
Radio Illumination	gray (dimmer)	+	radio, 20 pin plug, pin 7
Factory Amp Turn-on	dk. green	+	radio, 20 pin plug, pin 8
Left Front Speaker (+/-)	tan - It. green (preamp)	+,-	radio, 20 pin plug, pins 1 and 2
Right Front Speaker (+/-)	It. blue - It. green (preamp)	+,-	radio, 20 pin plug, pins 3 and 2
Left Rear Speaker (+/-)	brown - yellow (preamp)	+,-	radio, 20 pin plug, pins 19 and 18
Right Rear Speaker (+/-)	dk. blue - yellow (preamp)	+,-	radio, 20 pin plug, pins 17 and 18
Subwoofer (+/-)	dk. blue/white - lt. green/white	+,-	amplifier, 8 pin plug, pins C and F
Aux. Audio Input Left (+/-)	orange/black - lt. blue (CD/OnStar audio)	+,-	radio, plug (C3), pins 11 and 12
Aux. Audio Input Right (+/-)	It. green - It. blue (CD/OnStar audio)	+,-	radio, plug (C3), pins 10 and 12





#### What Fits

Item Size Depth Location	Item	Size	Depth	Location





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#### Additional Wiring Notes

ltem	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.
Left Front Speaker (+/-)	The amplifier is under the front center console. The speaker wires are tan - gray at the amplifier, 24 pin plug, pins A12 and A11.
Left Rear Speaker (+/-)	The amplifier is under the front center console. The door speaker wires are tan - white at the amplifier, 8 pin plug, pins G and B. The roof speaker wires are red - purple at the amplifier, 8 pin plug, pins D and E.
Right Front Speaker (+/-)	The amplifier is under the front center console. The speaker wires are It. green - dk. green at the amplifier, 24 pin plug, pins A8 and A7.
Right Rear Speaker (+/-)	The amplifier is under the front center console. The door speaker wires are tan - red at the amplifier, 24 pin plug, pins A9 and A10. The roof speaker wires are white - yellow at the amplifier, 24 pin plug, pins A6 and A5.
Subwoofer (+/-	The amplifier is under the front center console.