





## Wiring Information

Item	Wire Color	Polarity	Wire Location	
12 Volts	white (40A)	+	ignition switch	
Second 12 Volts	N/A			
Starter	black/white	+	ignition switch	
Second Starter	N/A			
Ignition	black/yellow	+	ignition switch	
Second Ignition	N/A			
Third Ignition	N/A			
Accessory	yellow	+	ignition switch	
Second Accessory	white/black (not required)	+	ignition switch	
Third Accessory	N/A			
Key Sense	blue/white to lt. blue	-	ignition key switch	
Data Bus	red (data), blue (synchro)	data	Immobilizer Module	
Can Bus High				
Can Bus Low				
Can Bus Sw				
Power Lock	black/white (passenger door lock switch)	-	driver kick, larger of two attached gray plugs	
Power Unlock	black/red (passenger door lock switch)	-	driver kick, larger of two attached gray plugs	
Lock Motor	white/red	5 wire	driver kick panel	
Unlock Motor	yellow/red	5 wire	motor in driver door	
Disarm Defeat	yellow/red	5 wire	driver kick panel	
Parking Lights (+)	red/black	+	above fuse box, green plug	
Parking Lights (-)	green/yellow	-	factory alarm (if equipped)	
Hazards				
Turn Signal (Left)				
Turn Signal (Right)				

## Wiring Information (Continued)

Item	Wire Color	Polarity	Wire Location	
Headlight	red/wht (low) 12awg	+	+ steering column	
AutoLights				
Reverse Light				
Left Front Door Trigger	It. green/red -		driver kick, larger of two attached gray plugs	
Right Front Door Trigger				
Left Rear Door Trigger				
Right Rear Door Trigger				
Dome Supervision	use door trigger			
Trunk/Hatch Pin	green	-	top center of fuse box, blue 12 pin plug	
Rear Glass Pin				
Hood Pin	yellow/red	-	driver kick panel	
Trunk Hatch/Release	blue/white (functions with doors unlocked)	-	hatch opener relay, left side of trunk	
Trunk Release Motor	yellow/red	+	hatch opener relay, left side of trunk	
Fuel Door Release				
Power Sliding Door (Left)				
Power Sliding Door (Right)				
Factory Alarm Arm	factory remote only			
Factory Alarm Disarm	factory remote only			
Disarm No Unlock				
Trunk Alarm Shunt				
Tachometer	blue	ac	test tachometer connector	
Wait to Start				
Neutral Safety				
Clutch Pedal	black (input), blue/black (output)	- N.O.	clutch switch, 2 pin plug, pins 2 and 1	
Fuel Pump				
Rear Defroster	blue/yellow	- latched	rear defroster switch	
Mirror Defroster				
Left Front Heated Seat				
Right Front Heated Seat				

## Wiring Information (Continued)

Item Speed Sense Brake Wire Parking Brake Horn Trigger Wipers	Wire Color orange green/white green/red blue/green blue and blue/yellow	Polarity ac + -	Wire Location instrument cluster brake switch parking brake switch or fuse box	
Brake Wire Parking Brake Horn Trigger Wipers	green/white green/red blue/green blue and blue/yellow	+	brake switch	
Parking Brake Horn Trigger Wipers	green/red blue/green blue and blue/yellow	-		
Horn Trigger Wipers	blue/green blue and blue/yellow		parking brake switch or fuse box	
Wipers	blue and blue/yellow	-		
	•		steering column	
		-	steering column	
Left Front Window (Up/Down)	red/blu - red/yel	A	in drivers door	
Right Front Window (Up/Down)	blu/yel - blu/grn	A	in drivers door or dkp	
Left Rear Window (Up/Down)	green - grn/yel	A	in drivers door or dkp	
Right Rear Window (Up/Down)	yel/grn - yellow	A	in drivers door or dkp	
Sun Roof (Open/Close)	grn/red - grn/yel	A	sun roof switch	
Sun Roof (Limit/Close)				
Memory Seat 1				
Memory Seat 2				
Memory Seat 3				
Radio 12V	white/blue	+	radio	
Radio Ground	black	-	radio	
Radio Ignition	yellow/red	+	radio	
Radio Illumination	red/black	+	radio	
Factory Amp Turn-on				
Power Antenna	yellow/green	+	radio	
Left Front Speaker (+/-)	blue/green - gray/black	+,-	radio	
Right Front Speaker (+/-)	red/green - brown/black	+,-	radio	
Left Rear Speaker (+/-)	blue/yellow - gray/white	+,-	radio	
Right Rear Speaker (+/-)	red/yellow - brown/white	+,-	radio	
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 - 4/8/2013 6:44:39 AM

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			

# Additional Wiring Notes

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Item	Note	
Parking Lights (-)	The factory alarm is under the driver dash.	
Data Bus	The Immobilizer Module is around the ignition key switch. The immobilizer ignition is yellow/black, and ground is brown/black.	
	Looks like 14 awg wire but mostly insulation. If equipped with cruise control, the plugs are behind the module. To access, remove the lower bolt on the bracket holding the module and pull it up out of the way.	
Parking Lights (+)	Also a male blade terminal is available in fuse box.	
Power Lock	If equipped with cruise control, the plugs are behind the module. To access, remove the lower bolt on the bracket holding the module and pull it up out of the way.	
	If equipped with cruise control, the plugs are behind the module. To access, remove the lower bolt on the bracket holding the module and pull it up out of the way.	
Tachometer	The test tachometer connector is a 2 pin connector in the driver side rear corner of the engine compartment. Also found in a 16 pin white or gray plug to the left of the fusebox.	