

### Wiring Information

Item	Wire Color	Polarity	Wire Location
12 Volts	red	+	ignition harness
Second 12 Volts			
Starter	black/white	+	ignition harness
Second Starter	N/A		
Ignition	green/red	+	ignition harness
Second Ignition	green/red	+	ignition harness
Third Ignition	N/A		
Accessory	brown/gray	+	ignition harness
Second Accessory	N/A		
Third Accessory			
Key Sense	blue	+	ignition harness
Data Bus			
Can Bus High			
Can Bus Low			
Can Bus Sw			
Power Lock	red/purple	-	pin 56 at keyless module
Power Unlock	blue/brown	-	pin 33 at keyless module
Lock Motor			
Unlock Motor			
Disarm Defeat			
Parking Lights (+)	gray/red	+	headlight switch
Parking Lights (-)			
Hazards			
Turn Signal (Left)			
Turn Signal (Right)			

### Wiring Information (Continued)

Item	Wire Color	Polarity	Wire Location
Headlight	green/red	+	headlight switch
AutoLights			
Reverse Light			
Left Front Door Trigger		-	keyless module
Right Front Door Trigger			
Left Rear Door Trigger			
Right Rear Door Trigger			
Dome Supervision			
Trunk/Hatch Pin	black	-	pin 35 at keyless module
Rear Glass Pin			
Hood Pin	red/white	-	pin 41 at keyless module
Trunk Hatch/Release	green/blue	-	release switch
Trunk Release Motor			
Fuel Door Release			
Power Sliding Door (Left)	N/A		
Power Sliding Door (Right)			
Factory Alarm Arm	arms with lock		
Factory Alarm Disarm	disarms with unlock		
Disarm No Unlock			
Trunk Alarm Shunt			
Tachometer	green/yellow	ac	ignition coil pack
Wait to Start	N/A		
Neutral Safety			
Clutch Pedal			
Fuel Pump			
Rear Defroster			
Mirror Defroster			
Left Front Heated Seat			
Right Front Heated Seat			

# Wiring Information (Continued)

Speed Sense      orange/white      instrument cluster        Brake Wire      purple      +      brake pedal switch        Parking Brake           Horn Trigger      green & red      +      steering column        Wipers      green & red      +      steering column        Left Front Window (Up/Down)      black/white - gray/white      A      switch on center console        Right Front Window (Up/Down)      green/green/gray      A      switch on center console        Sun Roof (Den/Close)      yellow - yellow/black      A      switch on center console        Sun Roof (Den/Close)      yellow - yellow/black      A      switch on center console        Memory Seat 1            Memory Seat 2            Radio Ground             Radio Illumination	Item	Wire Color	Polarity	Wire Location
Brake Wire  purple  +  brake pedal switch    Parking Brake			Folanty	
Parking Brake    isteering column      Horn Trigger    green & red    +    steering column      Utipers    green & red    +    steering column      Left Front Window (Up/Down)    black/white - green/gray    A    switch on center console      Right Front Window (Up/Down)    green - green/red    A    switch on center console      Left Rear Window (Up/Down)    green - green/red    A    switch on center console      Right Rear Window (Up/Down)    green - green/red    A    switch on center console      Sun Roof (Depri/Close)    yellow - yellow/black    A    sun roof switch      Sun Roof (Limit/Close)    yellow - yellow/black    A    sun roof switch      Memory Seat 1         Memory Seat 2         Radio Ground         Radio Ignition         Radio Ignition         Radio Ignition         Radio Ignition         Radio Ignition         Radio Ignition	•			
Horn Trigger  steering column    Wipers  green & red  +  steering column    Left Front Window (Up/Down)  black/white - gray/white  A  switch on center console    Right Front Window (Up/Down)  green - green/red  A  switch on center console    Right Front Window (Up/Down)  green - green/red  A  switch on center console    Sun Roof (Open/Close)  yellow - yellow/black  A  switch on center console    Sun Roof (Limit/Close)  yellow - yellow/black  A  switch on center console    Memory Seat 1       Memory Seat 2       Memory Seat 3       Radio 12V       Radio Ignition       Radio Ignition       Radio Ignition       Power Antenna       Left Front Speaker (+/-)       Right Rear Speaker (+/-)       Subwoofer (+/-)        Right Rear Speaker (+/-)       Right Rear Speaker (+/-) <t< td=""><td></td><td>purple</td><td>+</td><td>brake pedar switch</td></t<>		purple	+	brake pedar switch
Wipers      green & red      +      steering column        Left Front Window (Up/Down)      black/white - gray/white      A      switch on center console        Right Front Window (Up/Down)      green/gray      A      switch on center console        Left Rear Window (Up/Down)      green/gray      A      switch on center console        Right Rear Window (Up/Down)      green/yellow - blue/green      A      switch on center console        Sun Roof (Dipen/Close)      yellow - yellow/black      A      switch on center console        Sun Roof (Limit/Close)      yellow - yellow/black      A      sun roof switch        Memory Seat 1				
Left Front Window (Up/Down)    black/white - gray/white    A    switch on center console      Right Front Window (Up/Down)    green - green/gray    A    switch on center console      Left Rear Window (Up/Down)    green - green/gray    A    switch on center console      Right Rear Window (Up/Down)    green/yellow - blue/green    A    switch on center console      Sun Roof (Open/Close)    yellow - yellow/black    A    switch on center console      Sun Roof (Limit/Close)    ////////////////////////////////////				
Right Front Window (Up/Down)    blue/white - green/gray    A    switch on center console      Right Rear Window (Up/Down)    green / green / green / a    switch on center console      Right Rear Window (Up/Down)    green/yellow - blue/green    A    switch on center console      Sun Roof (Limit/Close)    yellow - yellow/black    A    switch on center console      Sun Roof (Limit/Close)    yellow - yellow/black    A    sun roof switch      Memory Seat 1         Memory Seat 3         Radio 12V         Radio Ignition          Radio Illumination          Power Antenna          Left Front Speaker (+/-)          Right Rear Speaker (+/-)           Subwoofer (+/-)		•		· · · · · · · · · · · · · · · · · · ·
Left Rear Window (Up/Down)green - green/redAswitch on center consoleRight Rear Window (Up/Down)green/yellow - blue/greenAswitch on center consoleSun Roof (Limit/Close)yellow - yellow/blackAsun roof switchMemory Seat 1Memory Seat 2Memory Seat 3Radio 12VRadio GroundRadio IgnitionRadio IgnitionFactory Amp Turn-onPower AntennaLeft Front Speaker (+/-)Right Rear Speaker (+/-)Subwoofer (+/-)Subwoofer (+/-)Subwoofer (+/-)Subwoofer (+/-)Subwoofer (+/-)Subwoofer (+/-)Subwoofer (+/-)Subwoofer (+/-)Subwoofer (+/-)RSE Audio Input Right (+/-)Stellite Radio 12 VoltsSatellite Radio GroundSatellite Radio GroundSatellite Radio Input Left (+/-)Satellite Radio Input Left (+/-)Satellite Radio GroundSatellite Radio Grou				
Right Rear Window (Up/Down)  green/yellow - blue/green  A  switch on center console    Sun Roof (Limit/Close)  yellow - yellow/black  A  sun roof switch    Memory Seat 1       Memory Seat 2       Memory Seat 3       Radio Ground       Radio Ignition       Radio Ignition       Radio Ignition       Radio Ignition       Radio Ignition       Power Antenna       Left Front Speaker (+/-)       Right Rear Speaker (+/-)       Subwoofer (+/-)       Subwoofer (+/-)       RSE Video (+/-)       RSE Audio Input Right (+/-)       RSE Audio Left (+/-)       Satellite Radio Ignition       Satellite Radio Ignition       Satellite Radio Ignition		· · · · ·		
Sun Roof (Open/Close)    yellow - yellow/black    A    sun roof switch      Sun Roof (Limit/Close)         Memory Seat 1         Memory Seat 2         Memory Seat 3         Radio 12V         Radio Ignition         Radio Ignition         Radio Illumination         Factory Amp Turn-on         Power Antenna         Left Front Speaker (+/-)         Right Front Speaker (+/-)         Right Rear Speaker (+/-)         Subwoofer (+/-)          Aux. Audio Input Right (+/-)          RSE Video (+/-)             Right Font Speaker (+/-) <td></td> <td></td> <td></td> <td></td>				
Sun Roof (Limit/Close)    Image: Sum Roof (Limit/Close)      Memory Seat 1    Image: Sum Roof (Limit/Close)      Memory Seat 2    Image: Sum Roof (Limit/Close)      Memory Seat 3    Image: Sum Roof (Limit/Close)      Radio Ground    Image: Sum Roof (Limit/Close)      Radio Ignition    Image: Sum Roof (Limit/Close)      Radio Ignition    Image: Sum Roof (Limit/Close)      Radio Ignition    Image: Sum Roof (Limit/Close)      Factory Amp Turn-on    Image: Sum Roof (Limit/Close)      Power Antenna    Image: Sum Roof (Limit/Close)      Left Front Speaker (+/-)    Image: Sum Roof (Limit/Close)      Right Front Speaker (+/-)    Image: Sum Roof (Limit/Close)      Rux. Audio Input Left (+/-)    Image: Sum Roof (Limit/Close)      Subwoofer (+/-)    Image: Sum Roof (Limit/Close)      RSE Audio Left (+/-)    Image: Sum Roof (Limit/Close)      RSE Audio Input Right (+/-)    Image: Sum Roof (Limit/Close)      Satellite Radio Ignition    Image: Sum Roof (Limit/Close)      Satellite Radio Ignition		<u> </u>	A	switch on center console
Memory Seat 1    Image: Constraint of the second s		yellow - yellow/black	A	sun roof switch
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Memory Seat 3    Image: Constraint of the second s				
Radio 12V    Radio Ground      Radio Ignition    Radio Ignition      Radio Illumination    Radio Illumination      Factory Amp Turn-on    Power Antenna      Left Front Speaker (+/-)    Right Front Speaker (+/-)      Right Front Speaker (+/-)    Right Rear Speaker (+/-)      Left Rear Speaker (+/-)    Right Rear Speaker (+/-)      Right Rear Speaker (+/-)    Read to the second				
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Factory Amp Turn-onImage: Constraint of the system of the sys	Radio Ignition			
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Satellite Radio Ignition    Image: Constraint of the second seco	Satellite Radio Ground			
Satellite Radio Antenna	Satellite Radio Ignition			
Satellite Audio Left (+/-)				
	Satellite Audio Right (+/-)			

### DirectWire Vehicle Information - 7/4/2014 1:56:16 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

Item	Note
Power Lock	The keyless module is under the driver seat.
Power Unlock	The keyless module is under the driver seat. Unlock requires a double pulse.
Parking Lights (+)	Use a relay to isolate the switch side of the parking lights to prevent a feedback into the ignition circuit.
Left Front Door Trigger	The driver door trigger is gray/green in pin 61, front passenger door is black/green in pin 60, left rear door is black/green in pin 12, and right rear door is black/green in pin 36. Use all four wires and diode isolate each. The keyless module is under the driver seat.
Trunk/Hatch Pin	The keyless module is under the driver seat.
Hood Pin	The keyless module is under the driver seat.
Tachometer	The coil pack is on the top of the motor under the metal cover.
Horn Trigger	To trigger the horns, use a relay to connect the yellow/white and yellow/black wires at the steering column.
Left Front Window (Up/Down)	On the convertible use the same color wires in each kick panel and quarter panel or go straight to the motors. The 530T is not recommended for the windows on the convertible.
Right Front Window (Up/Down)	On the convertible use the same color wires in each kick panel and quarter panel or go straight to the motors. The 530T is not recommended for the windows on the convertible.
Left Rear Window (Up/Down)	On the convertible use the same color wires in each kick panel and quarter panel or go straight to the motors. The 530T is not recommended for the windows on the convertible.
Right Rear Window (Up/Down)	On the convertible use the same color wires in each kick panel and quarter panel or go straight to the motors. The 530T is not recommended for the windows on the convertible.