

## Wiring Information

Item	Wire Color	Polarity	Wire Location
12 Volts	red/white (x2)(common 80A)	+	ignition harness
Starter	yellow	+	ignition harness
Ignition	black	+	ignition harness
Second Ignition	orange	+	ignition harness
Accessory	black/yellow	+	ignition harness
Keysense	red/white (not required)	+	ignition harness
Power Lock	white/black	+	alarm/door lock mod, conn A, pin 29
Power Unlock	same as power lock wire		
Lock Motor	green/red	5wi	alarm/door lock mod, conn B, pin 9
Driver Unlock Motor	blue/yellow	5wi	alarm/door lock mod, conn B, pin 3
Passenger Unlock Motor	no progressive unlock		
Factory Alarm Arm	brown/white	-	alarm/door lock mod, conn A, pin 35
Factory Alarm Disarm	brown/red	-	alarm/door lock mod, conn A, pin 15
Parking Lights (+)	gray/black (L), gray/red (R)	+	headlight switch
Hazards	same as turn signals		
Turn Signal (Left)	black/white	+	alarm/door lock module, black 12 pin plug, pin 6
Turn Signal (Right)	black/green	+	alarm/door lock module, black 12 pin plug, pin 12
Headlight	white/black	+	headlight switch
Reverse Light	black/blue	+	radio harness
Left Front Door Trigger	brown/green/white	-	alarm/door lock module, conn A, pin 25
Right Front Door Trigger	brown/green	-	alarm/door lock module, conn A, pin 7
Dome Light	brown/yellow	-	alarm/door lock mod, conn B, pin 11
Trunk/Hatch Pin	yellow/brown (front)	-	alarm/door lock mod, conn A, pin 31
Hood Pin	brown/red/black (rear)	-	alarm/door lock mod, conn A, pin 13
Trunk/Hatch Release	white/gray	-	alarm/door lock mod, conn A, pin 9
Tachometer	purple/green	ac	diagnostic conn under driver dash
Speed Sense	gray/pink		alarm/door lock mod, conn A, pin 14



Item	Wire Color	Polarity	Wire Location
Brake Wire	black/yellow to black/orange	+	brake pedal switch
Parking Brake	brown/yellow	-	parking brake switch
Horn Trigger	brown/white	-	horn switch
Wipers	black/white (L), green (H)	+	windshield wiper switch
Left Front Window (Up/Down)	see notes		
Right Front Window (Up/Down)	see LF window up/dn notes		
Left Rear Window (Up/Down)	see LF window up/dn notes		
Right Rear Window (Up/Down)	see LF window up/dn notes		
Sun Roof (Open/Close)	see LF window up/dn notes		
Memory Seat 1	gray/black	-	switch or memory system control unit
Memory Seat 2	gray/yellow	-	switch or memory system control unit
Memory Seat 3	gray/green	-	switch or memory system control unit
Radio 12V	red/black	+	radio harness
Radio Ground	brown	-	radio harness
Radio Ignition	(CAN data bus)		
Power Antenna	white	+	radio harness
Left Front Speaker (+/-)	yellow - yellow/brown	+,-	radio harness
Right Front Speaker (+/-)	red - red/brown	+,-	radio harness
Left Rear Speaker (+/-)	white - brown/white	+,-	radio harness
Right Rear Speaker (+/-)	blue - brown/blue	+,-	radio harness



## What Fits

Item	Size	Depth	Location
1.0111	0.20		2004.1011



## Additional Wiring Notes

Item	Note
Dome Light	The alarm/door lock module is under the driver seat.
Left Front Door Trigger	The alarm/door lock module is under the driver seat.
Driver Unlock Motor	The alarm/door lock module is under the driver seat.
Factory Alarm Arm	The alarm/door lock module is under the driver seat.
Factory Alarm Disarm	The alarm/door lock module is under the driver seat.
Hood Pin	The alarm/door lock module is under the driver seat.
Left Front Window (Up/Down)	Comfort open is yellow/blue or yellow/blue/red at the alarm/door lock module, in conn A, pin 40. Comfort close is yellow/gray or yellow/gray/blue in conn A, pin 42.
Lock Motor	The alarm/door lock module is under the driver seat.
Power Lock	Lock is positive trigger thru an 180 ohm resistor. Unlock is a straight positive trigger. MUST use relays.  The alarm/door lock module is under the driver seat.
Right Front Door Trigger	The alarm/door lock module is under the driver seat.
Trunk/Hatch Pin	The alarm/door lock module is under the driver seat.
Trunk/Hatch Release	This wire controls both the front luggage compartment and rear engine compartment. They are negative trigger thru resistors. The resistor values are not known at this time, cut the wire and meter the values.  The alarm/door lock module is under the driver seat.
Turn Signal (Left)	The alarm/door lock module is under the driver seat.
Turn Signal (Right)	The alarm/door lock module is under the driver seat.
Speed Sense	The alarm/door lock module is under the driver seat. Also found in the radio harness.