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Wiring Information

Item	Wire Color	Polarity	Wire Location
12 Volts	white/blue (40A)	+	ignition switch, white 6 pin plug, pin 1
Ground	(chassis ground)		
Starter	white/red	+	ignition switch, white 6 pin plug, pin 2
Second Starter	white/green	+	ignition switch, white 6 pin plug, pin 4
Ignition	black/red	+	ignition switch, white 6 pin plug, pin 3
Accessory	white/black	+	ignition switch, white 6 pin plug, pin 5
Ignition Interrupt	yellow/green	cut	Intelligent Key Unit behind glove box, white 40 pin plug, pin 6
Keysense	black/pink	+	key/knob switch, gray 6 pin plug, pin 4
Ignition Knob Push Switch	orange	+	key/knob switch, gray 6 pin plug, pin 2
CAN Bus High	blue	data	data link connector, white 16 pin plug, pin 6
CAN Bus Low	pink	data	data link connector, white 16 pin plug, pin 14
CAN Bus High 2	blue	data	BCM in driver kick, white 40 pin plug, pin 39
CAN Bus Low 2	pink	data	BCM in driver kick, white 40 pin plug, pin 40
IMMO Data	brown	data	NATS Antenna Amp on ignition switch, white 4 pin plug, pin 4
IMMO Clock	green	data	NATS Antenna Amp on ignition switch, white 4 pin plug, pin 2
Security Light	green/orange	-	BCM in driver kick, white 40 pin plug, pin 23
Door Lock Data	yellow (power window switch communication)	data	BCM in driver kick, white 40 pin plug, pin 22
Power Lock	(use factory alarm arm)		
Power Unlock	(use factory alarm disarm)		
Lock Motor	violet	5 wire	BCM in driver kick, black 15 pin plug, pin 10
Driver Unlock Motor	yellow	5 wire	BCM in driver kick, black 15 pin plug, pin 4
Passenger Unlock Motor	white/blue	5 wire	BCM in driver kick, black 15 pin plug, pin 11

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Item	Wire Color	Polarity	Wire Location
Factory Alarm Arm	(insert pin)	-	BCM in driver kick, white 40 pin plug, pin 8
Factory Alarm Disarm	(insert pin)	-	BCM in driver kick, white 40 pin plug, pin 7
Factory Alarm Arm2	yellow (driver door key lock) (use this if not inserting pin to BCM)	-	power window main switch, white 16 pin plug, pin 6
Factory Alarm Disarm2	lt. blue (driver door key unlock) (use this if not inserting pin to BCM)	double -	power window main switch, white 16 pin plug, pin 7
Parking Lights	red/blue	+	driver kick, harness to rear
Hazards	green/red	-	BCM in driver kick, white 40 pin plug, pin 29
Turn Signal (Left)	green/white	+	BCM in driver kick, black 15 pin plug, pin 5
Turn Signal (Right)	violet/white	+	BCM in driver kick, black 15 pin plug, pin 6
Headlight	red/black (L); red (R)	+	underhood fuse box, gray 16 pin plug, pins 14, 4
AutoLights	blue	-	BCM in driver kick, white 40 pin plug, pin 33
Reverse Light	violet	+	driver kick, harness to rear
Left Front Door Trigger	yellow	-	BCM in driver kick, white 15 pin plug, pin 7
Right Front Door Trigger	pink	-	BCM in driver kick, white 40 pin plug, pin 12
Dome Light	violet/red	-	BCM in driver kick, black 15 pin plug, pin 8
Trunk/Hatch Pin	red	-	BCM in driver kick, white 15 pin plug, pin 2
Hood Pin	lt. green/black (diode isolate from fuse box)	-	hood switch or underhood fuse box, white 16 pin plug, pin 12
Trunk/Hatch Release	pink	-	BCM in driver kick, white 40 pin plug, pin 30
Trunk Release Motor	green/white	5 wire	BCM in driver kick, white 15 pin plug, pin 13
Fuel Door Release	(unlocks along with driver door)		
Tachometer	red/black, red/yellow, white, red/white, red/blue, or violet/red	ac	any fuel injector, gray 2 pin plug, pin 2
Clutch Pedal	gray/red	+	clutch switch, blue 2 pin plug, pin 2
Fuel Pump	black/yellow	+	driver kick, harness to rear

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Item	Wire Color	Polarity	Wire Location
Rear Defroster	blue/red	-	BCM in driver kick, white 40 pin plug, pin 9
Mirror Defroster	(same as rear defroster)		
Left Front Heated Seat	gray or gray/blue	5 wire	driver heated seat switch, white 6 pin plug, pin 5
Right Front Heated Seat	gray/blue or gray	5 wire	passenger heated seat switch, brown 6 pin plug, pin 5
Speed Sense	white/green	2-Pulse	radio, white 16 pin plug, pin 1
Brake Wire	pink/blue	+	driver kick or brake switch, white 4 pin plug, pin 4
Parking Brake	violet/red	-	parking brake switch, white or black 1 pin plug, pin 1
Horn Trigger	green/black	-	horn switch, gray 8 pin plug, pin 2
Wipers	violet (LO); blue/black (HI)	+	wiper motor or underhood fuse box, gray 16 pin plug, pins 5, 15
Left Front Window (Up/Down)	(use factory alarm arm/disarm)		
Right Front Window (Up/Down)	(see left front window)		
Sun Roof (Open/Close)	blue/black - blue/red (function with ignition on only)	-	sunroof switch, white 3 pin plug, pins 1 - 3
Memory Seat 1	red/black	-	seat memory switch, white 8 pin plug, pin 5
Memory Seat 2	green/red	-	seat memory switch, white 8 pin plug, pin 4
Radio 12V	yellow	+	radio harness
Radio Ground	(chassis)		
Radio Ignition	lt. green	+	radio harness
Radio Illumination	red/blue	+	radio harness
Factory Amp Turn-on	green/yellow to lt. blue	+	radio harness
Power Antenna	green/white or red/white	+	radio harness
Left Front Speaker (+/-)	white or blue - black or black/white	+,-	radio harness or amplifier in driver side of trunk
Right Front Speaker (+/-)	green or brown - red or black/red	+,-	radio harness or amplifier in driver side of trunk
Left Rear Speaker (+/-)	brown or lt. green - yellow or black/yellow	+,-	radio harness or amplifier in driver side of trunk
Right Rear Speaker (+/-)	blue or orange - pink or black/pink	+,-	radio harness or amplifier in driver side of trunk

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What Fits

Item	Size	Depth	Location
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