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Wiring Information

Item	Wire Color	Polarity	Wire Location
12 Volts	white (100A)	+	dash fuse box, white 1 pin plug (B), pin 1
Ground	(chassis ground)		
Ignition	black	+	dash fuse box, white 8 pin plug (J), pin 4
Second Ignition	black	+	dash fuse box, white 8 pin plug (J), pin 3
Accessory	green	+	dash fuse box, white 8 pin plug (J), pin 5
PTS 1	black	-	power start stop switch, black 8 pin plug, pin 5
PTS 2	yellow	-	power start stop switch, black 8 pin plug, pin 7
Keysense	yellow (KSW1); blue (KSW2)	-	key slot, white 5 pin plug, pins 4, 3
CAN Bus High	black	data	data link connector, white 16 pin plug, pin 6
CAN Bus Low	white	data	data link connector, white 16 pin plug, pin 14
RX DATA	blue	data	key slot, black 7 pin plug, pin 4
TX DATA	lt. green	data	key slot, black 7 pin plug, pin 5
IMMO Data	red (IMO)	data	HVC ECU behind glove box, gray 31 pin plug (H14, bottom plug), pin 26
IMMO Data 2	white (IMI)	data	HVC ECU behind glove box, gray 31 pin plug (H14, bottom plug), pin 18
Security Light	red	+	Body ECU on back of dash fuse box, white 19 pin plug, pin 8
Power Lock	lt. green	-	driver kick, white 8 pin plug, pin 6
Power Unlock	brown	-	driver kick, white 8 pin plug, pin 7
Lock Motor	yellow	5 wire	driver kick, white 10 pin plug, pin 9
Driver Unlock Motor	green	5 wire	driver kick, white 10 pin plug, pin 10
Passenger Unlock Motor	green	5 wire	dash fuse box, white 18 pin plug (H), pin 9
Factory Alarm Arm	blue (driver door key lock)	-	driver kick, blue 18 pin plug, pin 14
Factory Alarm Disarm	pink (driver door key unlock)	double -	driver kick, blue 18 pin plug, pin 13

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Item	Wire Color	Polarity	Wire Location
Disarm No Unlock	(use keysense)		
Parking Lights	brown	+	dash fuse box, white 30 pin plug (D), pin 29
Parking Lights -	yellow	-	headlight switch, white 20 pin plug, pin 18
Hazards	lt. green	-	hazard switch, white 8 pin plug, pin 3
Turn Signal (Left)	yellow	+	dash fuse box, white 30 pin plug (D), pin 27
Turn Signal (Right)	green	+	dash fuse box, white 30 pin plug (D), pin 28
Headlight	red	-	headlight switch, white 20 pin plug, pin 20
AutoLights	green	cut	headlight switch, white 20 pin plug, pin 19
Reverse Light	red	+	driver kick, white 11 pin plug, pin 6
Left Front Door Trigger	violet	-	dash fuse box, white 30 pin plug (D), pin 21
Right Front Door Trigger	brown	-	dash fuse box, white 30 pin plug (D), pin 24
Left Rear Door Trigger	red	-	dash fuse box, white 30 pin plug (D), pin 5
Right Rear Door Trigger	red	-	dash fuse box, white 30 pin plug (D), pin 20
Dome Light	blue	-	dash fuse box, white 6 pin plug (O), pin 2
Trunk/Hatch Pin	red	-	dash fuse box, white 30 pin plug (D), pin 7
Hood Pin	pink	-	hood switch or Body ECU on back of dash fuse box, white 16 pin plug, pin 5
Trunk/Hatch Release	pink (rear handle switch)	-	driver kick, white 22 pin plug, pin 17
Trunk Release Motor	yellow	5 wire	driver kick, white 13 pin plug, pin 12
Tachometer	(program engine checking off)		
Fuel Pump	red to black	+	driver kick, white 11 pin plug, pin 11
Rear Defroster	yellow	- latched	dash fuse box, rear, white 13 pin plug (N), pin 12
Mirror Defroster	(same as rear defroster)		
Speed Sense	violet	ac	radio, white 20 pin plug, pin 3 or amplifier under passenger seat, white 24 pin plug, pin 11

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Item	Wire Color	Polarity	Wire Location
Brake Wire	blue	+	brake switch or driver kick, white 11 pin plug, pin 5
Parking Brake	red	-	parking brake switch
Horn Trigger	orange to yellow	-	horn switch or dash fuse box, white 32 pin plug (E), pin 25
Wipers	red (LO); white (HI); lt. green (ignition)	+	wiper switch, white 10 pin plug, pins 3, 4, 2
Left Front Window (Up/Down)	yellow - green	A	power window master switch, white 18 pin plug, pins 4 - 9
Right Front Window (Up/Down)	blue - red	A	driver kick, white 8 pin plug, pins 1 - 2
Left Rear Window (Up/Down)	orange - green	A	driver kick, white 8 pin plug, pins 4 - 3
Right Rear Window (Up/Down)	black - white	A	driver kick, white 10 pin plug, pins 7 - 6
Radio 12V	lt. blue	+	radio
Radio Ground	brown	-	radio
Radio Ignition	gray	+	radio
Radio Illumination	green	+	radio
Power Antenna	orange	+	radio
Left Front Speaker (+/-)	pink - violet	+,-	radio or amplifier under passenger seat
Right Front Speaker (+/-)	lt. green - blue	+,-	radio or amplifier under passenger seat
Left Rear Speaker (+/-)	black - yellow	+,-	radio or amplifier under passenger seat
Right Rear Speaker (+/-)	red - white	+,-	radio or amplifier under passenger seat
Center Channel (+/-)	red - white	+,-	amplifier under passenger seat
Aux. Audio Input Left (+/-)	red - (shield)	+,-	radio
Aux. Audio Input Right (+/-)	green - (shield)	+,-	radio



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What Fits

Item	Size	Depth	Location
Headunit	irregular		center of dash
Left Front Speaker	6.5	3	left front door
Right Front Speaker	6.5	3	right front door
Left Rear Speaker	6.5	4	left rear door
Right Rear Speaker	6.5	4	right rear door
Satellite Radio Tuner			under passenger side of rear seat