

Wiring Information

Item	Wire Color	Polarity	Wire Location
12 Volts	Green (50A)	+	Ignition Switch, white 5 pin plug, pin 1
Ground	(chassis ground)		
Starter	Yellow	+	Ignition Switch, white 5 pin plug, pin 5
Ignition	Blue	+	Ignition Switch, white 5 pin plug, pin 2
Accessory	White	+	Ignition Switch, white 5 pin plug, pin 4
Second Accessory	Red	+	Ignition Switch, white 5 pin plug, pin 3
Keysense	Pink	-	Key Switch, blue 7 pin plug, pin 7
CAN Bus High	White (F-CAN)	Data	OBD-Data Link Connector, white 16 pin plug, pin 6
CAN Bus Low	Red (F-CAN)	Data	OBD-Data Link Connector, white 16 pin plug, pin 14
CAN Bus High 2	Pink (B-CAN)	Data	Immobilizer Module on key switch, gray 7 pin plug, pin 4
CAN Bus Low 2	Blue (B-CAN)	Data	Immobilizer Module on key switch, gray 7 pin plug, pin 5
IMMO Data	Red (S-NET)	Data	Immobilizer Module on key switch, gray 7 pin plug, pin 2
Power Lock	(use factory alarm arm)		
Power Unlock	(use factory alarm disarm)		
Lock Motor	Tan	Reverse	Driver Kick, door harness, blue 25 pin plug, pin 21
Driver Unlock Motor	Lt. Green	Reverse	Driver Kick, door harness, blue 25 pin plug, pin 14
Passenger Unlock Motor	Yellow	Reverse	Dash Fuse Box, rear, 18 pin plug, pin 9
Factory Alarm Arm	Violet (driver door key lock)	-	Power Window Master Switch, 37 pin plug, pin 7
Factory Alarm Disarm	Red (driver door key unlock)	-	Power Window Master Switch, 37 pin plug, pin 8
Parking Lights (+)	Gray	+	Driver Kick, harness to rear
Parking Lights (-)	Gray	-	Headlight Switch, white 12 pin plug, pin 8



Item	Wire Color	Polarity	Wire Location
Hazards	Green	-	BCM behind dash fuse box, gray 28 pin plug, pin 2
Turn Signal (Left)	Lt. Blue (F with LED); Gray (F and/or R)	+	BCM behind dash fuse box, blue 36 pin plug, pin 18, 17
Turn Signal (Right)	Green (F with LED); Tan (F and/or R)	+	BCM behind dash fuse box, blue 36 pin plug, pin 35, 34
Headlight	Yellow	-	Headlight Switch, white 12 pin plug, pin 7
AutoLights	Pink	- (Off)	Headlight Switch, white 12 pin plug, pin 1
Reverse Light	Lt. Green	+	Dash Fuse Box, green 22 pin plug, pin 11
Left Front Door Trigger	Green	-	BCM behind dash fuse box, gray 40 pin plug, pin 22
Right Front Door Trigger	Lt. Green	-	BCM behind dash fuse box, gray 40 pin plug, pin 23
Left Rear Door Trigger	Brown	-	BCM behind dash fuse box, gray 40 pin plug, pin 24
Right Rear Door Trigger	Gray	-	BCM behind dash fuse box, gray 40 pin plug, pin 28
Dome Light	Violet	-	BCM behind dash fuse box, white 14 pin plug, pin 13
Trunk/Hatch Pin	White	-	BCM behind dash fuse box, gray 40 pin plug, pin 27
Hood Pin	Blue	- N.C.	BCM behind dash fuse box, gray 28 pin plug, pin 19
Trunk/Hatch Release	Lt. Green	-	Power Window Master Switch, 37 pin plug, pin 9
Trunk Release Motor	Green	Reverse	Dash Fuse Box, green 22 pin plug, pin 8
Fuel Door Release	(unlocks along with driver door)		
Tachometer	Brown, Red, Blue, or White (2.0L); Red, Yellow, Black, or Violet (1.5L)	ac	Any Fuel Injector, 2 pin plug, pin 2
Clutch Pedal	Yellow	-	Clutch Switch, white 4 pin plug, pin 4
Fuel Pump	Green	+	Driver Kick, harness to rear
Rear Defroster	Red	+ Latched	Driver Kick, harness to rear





Item	Wire Color	Polarity	Wire Location
Mirror Defroster	(B-CAN)		
Left Front Heated Seat	(B-CAN)		
Right Front Heated Seat	(B-CAN)		
Brake Wire	Tan	+	Brake Switch, 4 pin plug, pin 1 or BCM behind dash fuse box, gray 28 pin plug, pin 25
Parking Brake	(electric parking brake)		
Horn Trigger	Tan	-	Horn Switch-Clock Spring, 20 pin plug, pin 10 or BCM behind dash fuse box, blue 36 pin plug, pin 30
Wipers	Blue (INT/LO); White (HI/LO); Brown (ground)	-	Wiper Switch, 10 pin plug, pins 7, 6, 9
Left Front Window (Up/Down)	Yellow - Green	A	Power Window Master Switch, 37 pin plug, pins 2 - 1
Right Front Window (Up/Down)	Blue - Red	A	Passenger Power Window Switch, 37 pin plug, pins 4 - 2
Left Rear Window (Up/Down)	Green - Red	A	Left Rear Power Window Switch, 8 pin plug, pins 6 - 1
Right Rear Window (Up/Down)	Blue - Red	A	Right Rear Power Window Switch, 8 pin plug, pins 6 - 1
Sun Roof (Open/Close)	Brown and Red (open) (functions with ignition on only)	Both -	Moonroof Switch, 12 pin plug, pins 1, 9
Sun Roof (Limit/Close)	Lt. Green and Red (close) (functions with ignition on only)	Both -	Moonroof Switch, 12 pin plug, pins 11, 9
Radio 12V	Brown	+	Radio, gray 24 pin plug, pin 13
Radio Ground	Black	-	Radio, gray 24 pin plug, pin 1
Radio Ignition	Red	+	Radio, gray 24 pin plug, pin 22
Left Front Speaker (+/-)	Lt. Green - Lt. Blue	+,-	Radio, gray 24 pin plug, pins 14 - 15
Right Front Speaker (+/-)	Gray - Violet	+,-	Radio, gray 24 pin plug, pins 16 - 17
Left Rear Speaker (+/-)	Blue - White	+,-	Radio, gray 24 pin plug, pins 2 - 3
Right Rear Speaker (+/-)	Yellow - Brown	+,-	Radio, gray 24 pin plug, pins 4 - 5



What Fits

Item Size Depth Location
