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Wiring Information

Item	Wire Color	Polarity	Wire Location
12 Volts	Red (15A)	+	BCM behind dash fuse box, white 66 pin plug (A), pin 1
Second 12 Volts	Yellow (60A)	+	Dash Fuse Box, 28 pin plug (A), pin 1
Ground	(chassis ground)		
Starter	White	+	BCM behind dash fuse box, brown 66 pin plug (C), pin 45
Ignition	Violet	+	BCM behind dash fuse box, brown 66 pin plug (C), pin 57
Accessory	Gray	+	BCM behind dash fuse box, brown 66 pin plug (C), pin 56
Second Accessory	Green	+	BCM behind dash fuse box, brown 66 pin plug (C), pin 55
PTS 1	Yellow	-	BCM behind dash fuse box, brown 66 pin plug (C), pin 66
CAN Bus High	Tan (F-CAN)	Data	BCM behind dash fuse box, white 66 pin plug (A), pin 55
CAN Bus Low	Violet (F-CAN)	Data	BCM behind dash fuse box, white 66 pin plug (A), pin 54
CAN Bus High 2	Pink (B-CAN)	Data	BCM behind dash fuse box, white 66 pin plug (A), pin 57
CAN Bus Low 2	Blue (B-CAN)	Data	BCM behind dash fuse box, white 66 pin plug (A), pin 56
CAN Bus High 3	Lt. Blue (DIAG-CAN)	Data	OBD-Data Link Connector, gray 16 pin plug, pin 6
CAN Bus Low 3	Yellow (DIAG-CAN)	Data	OBD-Data Link Connector, gray 16 pin plug, pin 14
OBD 12 Volts	Red (15A)	+	OBD-Data Link Connector, gray 16 pin plug, pin 16
OBD Ground	Black	-	OBD-Data Link Connector, gray 16 pin plug, pin 4
OBD Connector	White		Under Driver Dash, Above Driver Kick

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Item	Wire Color	Polarity	Wire Location
IMMO Data	Lt. Blue (S-NET)	Data	BCM behind dash fuse box, white 66 pin plug (A), pin 33
IMMO Antenna	Blue - Lt. Green	RF	Engine Start Stop Switch, 10 pin plug, pins 8 - 9
IMMO Antenna 2	Blue - Lt. Green	RF	BCM behind dash fuse box, brown 66 pin plug (C), pins 64 - 63
Driver LF Antenna	Tan - Lt. Blue	RF	Outside Antenna in driver outer handle, 8 pin plug, pins 2 - 6
Driver LF Antenna 2	Green - Lt. Blue	RF	BCM behind dash fuse box, brown 66 pin plug (C), pins 34 - 33
Passenger LF Antenna	Gray - Pink	RF	Outside Antenna in passenger outer handle, 8 pin plug, pins 2 - 6
Passenger LF Antenna 2	Gray - Pink	RF	BCM behind dash fuse box, brown 66 pin plug (C), pins 47 - 46
Center LF Antenna	Violet - Green	RF	Inside Antenna in rear of center console, 2 pin plug, pins 2 - 1
Center LF Antenna 2	Pink - Blue	RF	BCM behind dash fuse box, brown 66 pin plug (C), pins 29 - 28
Rear LF Antenna	Lt. Blue - Gray	RF	Outside Antenna in middle of rear bumper, 2 pin plug, pins 2 - 1
Rear LF Antenna 2	Lt. Blue - Gray	RF	BCM behind dash fuse box, brown 66 pin plug (C), pins 15 - 14
Power Lock	(use factory alarm arm and lock detection)		
Power Unlock	(use factory alarm disarm and unlock detection)		
Power Lock2	Black (if needed)	-	BCM behind dash fuse box, blue 66 pin plug (B), pin 64
Power Unlock2	Violet (passenger doors) (if needed)	-	BCM behind dash fuse box, blue 66 pin plug (B), pin 63
Power Unlock - Driver Door	Red (if needed)	-	BCM behind dash fuse box, blue 66 pin plug (B), pin 62
Lock Motor	Tan	Reverse	Dash Fuse Box, rear, 18 pin plug (B), pin 6
Driver Unlock Motor	Lt. Green	Reverse	Dash Fuse Box, rear, 18 pin plug (B), pin 15

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Passenger Unlock Motor	Yellow	Reverse	Dash Fuse Box, rear, 18 pin plug (B), pin 14
Factory Alarm Arm	Violet	-	Power Window Master Switch, 37 pin plug, pin 3
Factory Alarm Disarm	Red	Double -	Power Window Master Switch, 37 pin plug, pin 4
Lock Detection	Yellow	-	Power Window Master Switch, 37 pin plug, pin 18
Unlock Detection	Lt. Blue	Double -	Power Window Master Switch, 37 pin plug, pin 17
Parking Lights	Blue to Lt. Violet/Blue or Yellow (LR); Lt. Blue to Lt. Violet/Yellow or Yellow (RR)	+	Above Driver Kick, 8 pin plug (C124), pin 4 (LR); pin 8 (RR)
Parking Lights 2	(B-CAN) (LF-RF)		
Parking Lights -	Gray	-	BCM behind dash fuse box, white 66 pin plug (A), pin 42
Parking Lights NEG 2	Gray (alternate location)	-	Headlight Switch, 12 pin plug, pin 10
Hazards	Green	-	BCM behind dash fuse box, white 66 pin plug (A), pin 35
Hazards 2	Green (alternate location)	-	Hazard Warning Switch, 4 pin plug, pin 3
Turn Signal (Left)	Gray (LF); Lt. Blue (LR)	+	BCM behind dash fuse box, blue 66 pin plug (B), pin 66 (LF); pin 49 (LR)
Turn Signal (Right)	Tan (RF); Green (RR)	+	BCM behind dash fuse box, blue 66 pin plug (B), pin 65 (RF); pin 48 (RR)
Headlight	Tan	-	BCM behind dash fuse box, white 66 pin plug (A), pin 41
Headlight 2	Tan (alternate location)	-	Headlight Switch, 12 pin plug, pin 11
AutoLights	Pink	- (Off)	BCM behind dash fuse box, white 66 pin plug (A), pin 43
AutoLights 2	Pink (alternate location)	- (Off)	Headlight Switch, 12 pin plug, pin 9
Reverse Light	Lt. Green	+	BCM behind dash fuse box, blue 66 pin plug (B), pin 60



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Item	Wire Color	Polarity	Wire Location
Reverse Light 2	Lt. Green (alternate location)	+	Radio on top of dash, 32 pin plug, pin 15 --or-- Radio behind HVAC controls, 24 pin plug, pin 19
Left Front Door Trigger	Green	-	BCM behind dash fuse box, blue 66 pin plug (B), pin 56
Right Front Door Trigger	Tan	-	BCM behind dash fuse box, blue 66 pin plug (B), pin 55
Left Rear Door Trigger	Brown	-	BCM behind dash fuse box, blue 66 pin plug (B), pin 47
Right Rear Door Trigger	Pink	-	BCM behind dash fuse box, blue 66 pin plug (B), pin 54
Dome Light	Brown	-	BCM behind dash fuse box, white 66 pin plug (A), pin 13
Trunk/Hatch Pin	Blue	-	BCM behind dash fuse box, blue 66 pin plug (B), pin 44
Hood Pin	Lt. Violet	- N.C.	Hood Latch Switch, 2 pin plug, pin 1
Hood Pin 2	Blue (alternate location)	- N.C.	Relay Control Module in underhood fuse box, 18 pin plug, pin 14
Trunk/Hatch Release	Lt. Blue	-	BCM behind dash fuse box, blue 66 pin plug (B), pin 61
Trunk-Hatch Release2	Lt. Green (alternate location) (sedan)	-	Power Window Master Switch, 37 pin plug, pin 5
Trunk Release Motor	Lt. Violet/Green or Lt. Violet/Blue	Reverse	Dash Fuse Box, 18 pin plug (H), pin 11
Fuel Door Release	(locks-unlocks with driver door)		
Tachometer	Lt. Violet/White (2.0L)	AC	Camshaft Position Sensor, engine driver side front, 3 pin plug, pin 3
Tachometer 2	White (1.5L)	AC	Camshaft Position Sensor, engine driver side front, 3 pin plug, pin 3
Fuel Pump	Green	+	Above Driver Kick, 8 pin plug (C124), pin 5
Rear Defroster	White	- Latched	Below Dash Fuse Box, 25 pin plug (C146), pin 12
Mirror Defroster	(B-CAN)		
Left Front Heated Seat	(LIN)		

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Item	Wire Color	Polarity	Wire Location
Right Front Heated Seat	(LIN)		
Heated Steering Wheel	(inside steering wheel)		
Speed Sense	Gray	AC	Radio on top of dash or behind HVAC controls, 24 pin plug, pin 21
Speed Sense 2	Blue (alternate location)	AC	Right of Dash Fuse Box, 28 pin plug (C150), pin 11
Brake Wire	Gray	+	BCM behind dash fuse box, white 66 pin plug (A), pin 34
Brake Wire 2	Brown (alternate location)	+	Brake Pedal Switch, 4 pin plug, pin 1
Parking Brake	Brown (EPB)	-	BCM behind dash fuse box, brown 66 pin plug (C), pin 58
Horn Trigger	Tan	-	Right of Dash Fuse Box, 28 pin plug (C150), pin 24
Horn Trigger 2	Tan (alternate location)	-	Horn Switch-Clock Spring, 20 pin plug, pin 10
Horn - Factory Alarm	Green	-	Relay Control Module in underhood fuse box, 18 pin plug, pin 6
Wipers	Blue (INT-LO); White (LO-HI)	-	BCM behind dash fuse box, white 66 pin plug (A), pin 64 (INT-LO); pin 63 (LO-HI)
Wipers Protection	Brown (ground)	Cut	BCM behind dash fuse box, white 66 pin plug (A), pin 66
All Windows Up-Down	(down) (use factory alarm disarm)		
Sun Roof (Open/Close)	(open) (use factory alarm disarm)		
Radio 12V	Red or Pink	+	Radio on top of dash or behind HVAC controls, 24 pin plug, pin 13
Radio Ground	Brown	-	Radio on top of dash or behind HVAC controls, 24 pin plug, pin 1
Radio Ignition	Yellow or Violet	+	Radio on top of dash or behind HVAC controls, 24 pin plug, pin 22
Factory Amp Turn-on	Green (audio is SPDIF)	+	Radio behind HVAC controls, 24 pin plug, pin 20

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Power Antenna	Black	+	Radio on top of dash, 3 pin plug, pin 1 --or-- Tuner unit behind passenger rear seat, 5 pin plug, pin 1
Left Front Speaker (+/-)	Lt. Green - Lt. Blue	+,-	Radio on top of dash or behind HVAC controls, 24 pin plug, pins 14 - 15
Right Front Speaker (+/-)	Gray - Violet	+,-	Radio on top of dash or behind HVAC controls, 24 pin plug, pins 16 - 17
Left Rear Speaker (+/-)	Blue - White	+,-	Radio on top of dash or behind HVAC controls, 24 pin plug, pins 2 - 3
Right Rear Speaker (+/-)	Yellow - Brown	+,-	Radio on top of dash or behind HVAC controls, 24 pin plug, pins 4 - 5
Left Front Speaker - With Amp	Lt. Green - Lt. Blue	+,-	Amplifier above passenger kick, 26 pin plug, pins 5 - 4
Right Front Speaker - With Amp	Gray - Violet	+,-	Amplifier above passenger kick, 26 pin plug, pins 6 - 7
Left Front Tweeter - With Amp	Yellow - Green	+,-	Amplifier above passenger kick, 26 pin plug, pins 23 - 24
Right Front Tweeter - With Amp	Lt. Green - Pink	+,-	Amplifier above passenger kick, 26 pin plug, pins 21 - 22
Left Rear Speaker - With Amp	Pink - Lt. Green	+,-	Amplifier above passenger kick, 26 pin plug, pins 11 - 10
Right Rear Speaker - With Amp	Gray - Lt. Blue	+,-	Amplifier above passenger kick, 26 pin plug, pins 8 - 9
Left Rear Surround - With Amp	Violet - Pink	+,-	Amplifier above passenger kick, 26 pin plug, pins 17 - 18
Right Rear Surround - With Amp	Red - Green	+,-	Amplifier above passenger kick, 26 pin plug, pins 20 - 19
Center Channel - With Amp	Blue - White	+,-	Amplifier above passenger kick, 26 pin plug, pins 2 - 3
Subwoofer - With Amp	White - Red	+,-	Amplifier above passenger kick, 26 pin plug, pins 13 - 26
Rearview Camera Video	White - Red	+,-	Radio on top of dash, 32 pin plug, pins 29 - 30 --or-- Radio behind HVAC Controls, 36 pin plug, pins 11 - 12

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What Fits

Item	Size	Depth	Location
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