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Wiring Information

Item	Wire Color	Polarity	Wire Location
12 Volts	Yellow/Red (60A)	+	BCM-Dash Fuse Box, black 2 pin plug (A), pin 1
Second 12 Volts	Blue/Red (15A)	+	Ignition Switch, black 7 pin plug, pin 4
Ground	(chassis ground)		
Starter	Blue/White	+	Ignition Switch, black 7 pin plug, pin 7
Ignition	Brown/Yellow	+	Ignition Switch, black 7 pin plug, pin 1
Accessory	Violet/Green	+	Ignition Switch, black 7 pin plug, pin 6
Keysense	Blue/Gray	+	Ignition Switch, black 7 pin plug, pin 5
CAN Bus High	White/Blue (HS CAN)	Data	OBD-Data Link Connector, white 16 pin plug, pin 6
CAN Bus Low	White (HS CAN)	Data	OBD-Data Link Connector, white 16 pin plug, pin 14
CAN Bus High 2	Gray/Orange (MS CAN)	Data	OBD-Data Link Connector, white 16 pin plug, pin 3
CAN Bus Low 2	Violet/Orange (MS CAN)	Data	OBD-Data Link Connector, white 16 pin plug, pin 11
OBD 12 Volts	Gray/Red (15A)	+	OBD-Data Link Connector, white 16 pin plug, pin 16
OBD Ground	Black/Blue	-	OBD-Data Link Connector, white 16 pin plug, pin 4
OBD Ignition	Brown/Yellow	+	OBD-Data Link Connector, white 16 pin plug, pin 9
OBD Connector	White		Under Driver Dash, Left of Steering Column
RX DATA	Violet/Gray	Data	PATS Transceiver on ignition switch, black 4 pin plug, pin 4
TX DATA	Yellow/Orange	Data	PATS Transceiver on ignition switch, black 4 pin plug, pin 3
Power Lock	Gray/Yellow	-	BCM-Dash Fuse Box, brown 76 pin plug (C), pin 25

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Power Unlock	Violet/Gray	-	BCM-Dash Fuse Box, brown 76 pin plug (C), pin 56
Lock Motor	Violet/Green	Reverse	BCM-Dash Fuse Box, brown 46 pin plug (B), pin 18
Driver Unlock Motor	Blue/Green	Reverse	BCM-Dash Fuse Box, brown 46 pin plug (B), pin 39
Passenger Unlock Motor	Blue/Brown	Reverse	BCM-Dash Fuse Box, brown 46 pin plug (B), pin 45
Factory Alarm Arm	(arms on lock with door open)		
Factory Alarm Disarm	(transponder and ignition)		
Parking Lights	Violet/Green (LR); White/Orange (RR)	+	BCM-Dash Fuse Box, brown 46 pin plug (B), pin 15 (LR); brown 76 pin plug (C), pin 67 (RR)
Parking Lights 2	Green/Orange (LF); Brown/Yellow (RF)		BCM-Dash Fuse Box, brown 46 pin plug (B), pin 14 (LF); brown 76 pin plug (C), pins 66 (RF)
Parking Lights -	(LIN)		
Hazards	Brown/Yellow	-	BCM-Dash Fuse Box, blue 76 pin plug (D), pin 13
Turn Signal (Left)	Blue/Green (LF); White/Green (LR)	+	BCM-Dash Fuse Box, brown 76 pin plug (C), pin 61 (LF); pin 68 (LR)
Turn Signal (Right)	Yellow/Violet (RF); Gray/Violet (RR)	+	BCM-Dash Fuse Box, brown 76 pin plug (C), pin 63 (RF); brown 46 pin plug (B), pin 20 (RR)
Headlight	Gray/Brown (L); Violet/Orange (R) (high beams)	+	BCM-Dash Fuse Box, brown 46 pin plug (B), pin 5 (L); pin 17 (R)
AutoLights	(LIN)		
Reverse Light	Green/Brown	+	BCM-Dash Fuse Box, brown 46 pin plug (B), pin 11
Left Front Door Trigger	Green/Violet	- N.C.	BCM-Dash Fuse Box, brown 76 pin plug (C), pin 44
Right Front Door Trigger	White	- N.C.	BCM-Dash Fuse Box, brown 76 pin plug (C), pin 34
Left Rear Door Trigger	Green (swing out door)	- N.C.	BCM-Dash Fuse Box, brown 76 pin plug (C), pin 35

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Left Rear Door Trigger 2	Green (sliding door)	-	BCM-Dash Fuse Box, brown 76 pin plug (C), pin 35
Right Rear Door Trigger	Yellow (swing out door)	- N.C.	BCM-Dash Fuse Box, brown 76 pin plug (C), pin 51
Right Rear Door Trigger 2	Yellow (sliding door)	-	BCM-Dash Fuse Box, brown 76 pin plug (C), pin 51
Dome Light	Yellow/Gray and White/Orange (front); White/Blue and Green/Violet (rear) (see Tech Doc 1504)	- and +	Driver Front Pillar --or-- Junction Connector above driver kick, white 59 pin plug, pins 11, 26 (front); pins 19, 43 (rear)
Trunk/Hatch Pin	Brown/Violet	- N.C.	BCM-Dash Fuse Box, brown 76 pin plug (C), pin 50
Hood Pin	White/Brown	- N.C.	BCM-Dash Fuse Box, brown 76 pin plug (C), pin 40
Trunk Release Motor	Green/White (cargo doors unlock)	Reverse	BCM-Dash Fuse Box, brown 46 pin plug (B), pin 44
Tachometer	Brown/Blue (3.5L, 3.7L)	AC	PCM on driver fender, 95 pin plug, pin 28 (3.5L); pin 55 (3.7L)
Tachometer 2	Brown/Blue (3.2L Diesel)	AC	PCM on driver fender, gray 48 pin plug, pin 4
Fuel Pump	Violet/Green	-	BCM-Dash Fuse Box, brown 76 pin plug (C), pin 12
Rear Defroster	Blue/Gray	-	BCM-Dash Fuse Box, blue 76 pin plug (D), pin 40
Mirror Defroster	(same as rear defroster)		
Left Front Heated Seat	Blue/White	+ Resistor	Left Heated Seat Switch, black 2 pin plug, pin 2
Right Front Heated Seat	Blue/White	+ Resistor	Right Heated Seat Switch, black 2 pin plug, pin 2
Speed Sense	Violet/Orange	AC	Customer Interface Connector under driver seat, gray 6 pin plug, pin 4
Brake Wire	Violet/White	+	Brake Switch, white 4 pin plug, pin 4
Brake Wire 2	Violet/White (alternate location)	+	BCM-Dash Fuse Box, brown 76 pin plug (C), pin 58

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Parking Brake	White/Violet	-	BCM-Dash Fuse Box, brown 76 pin plug (C), pin 54
Horn Trigger	Blue/White	-	Horn Switch-Clock Spring, yellow 8 pin plug, pin 4
Horn Trigger 2	Blue/White (alternate location)	-	BCM-Dash Fuse Box, blue 76 pin plug (D), pin 17
Wipers	White	-	BCM-Dash Fuse Box, brown 76 pin plug (C), pin 42
Left Front Window (Up/Down)	Blue/Gray - Yellow/Violet	A	Driver Window Switch, gray 8 pin plug, pins 3 - 5
Right Front Window (Up/Down)	Brown/Yellow - Green/Orange	A	Driver Kick, door harness
Radio 12V	Violet/Red	+	Radio, black 24 pin plug, pin 1
Radio Ground	Black/Blue	-	Radio, black 24 pin plug, pin 13
Radio Ignition	Violet/Gray (base radio only)	+	Radio, black 24 pin plug, pin 4
Radio Illumination	Brown (w/o multi-function display only)	+ Dimmer	Radio, black 24 pin plug, pin 14
Power Antenna	Yellow/Orange (some models only)	+	Radio, black 24 pin plug, pin 2
Left Front Speaker (+/-)	White - White/Brown	+,-	Radio, black 24 pin plug, pins 22 - 10
Right Front Speaker (+/-)	White/Violet - White/Orange	+,-	Radio, black 24 pin plug, pins 23 - 11
Left Rear Speaker (+/-)	White/Green - Brown/Yellow	+,-	Radio, black 24 pin plug, pins 21 - 9
Right Rear Speaker (+/-)	Brown/White - Brown/Blue	+,-	Radio, black 24 pin plug, pins 24 - 12
Aux. Audio Input Left (+/-)	Blue - Yellow/Green	+,-	Radio, black 24 pin plug, pins 17 - 6
Aux. Audio Input Right (+/-)	Blue/Green - Yellow/Green	+,-	Radio, black 24 pin plug, pins 18 - 6
Rearview Camera Video	White/Green - Brown/Violet	+,-	Display, black 12 pin plug, pins 6 - 12 (w/o touchscreen); SYNC Module behind glove box, black 54 pin plug, pins 14 - 15 (with touchscreen)
RSE Audio Left (+/-)	Violet - Green/White (SYNC audio)	+,-	Radio, black 26 pin plug, pins 12 - 25
RSE Audio Right (+/-)	Violet/Gray - Brown/White (SYNC audio)	+,-	Radio, black 26 pin plug, pins 13 - 26

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What Fits

Item	Size	Depth	Location
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