

### Wiring Information

Item	Wire Color	Polarity	Wire Location
12 Volts	Red (40A)	+	BCM behind glove box, 2 pin plug (F), pin 1
Ground	(chassis ground)		
Starter	Blue/White	+	BCM behind glove box, 60 pin plug (H), pin 14
Ignition	Brown/White (for ignition sense only)	+	BCM behind glove box, 20 pin plug (G), pin 9
Accessory	Brown/Yellow (for accessory sense only)	+	Front Cigar Lighter, 3 pin plug, pin 1
PTS 1	Brown/Violet	- 250 Ohms	BCM behind glove box, 20 pin plug (D), pin 19
PTS 2	Yellow/Orange	- 250 Ohms	BCM behind glove box, 20 pin plug (D), pin 20
CAN Bus High	Green/Orange (HS CAN)	Data	BCM behind glove box, 60 pin plug (H), pin 9
CAN Bus Low	Gray/Blue (HS CAN)	Data	BCM behind glove box, 60 pin plug (H), pin 8
CAN Bus High 2	Yellow/Orange (MS CAN)	Data	BCM behind glove box, 60 pin plug (C), pin 53
CAN Bus Low 2	Yellow/Violet (MS CAN)	Data	BCM behind glove box, 60 pin plug (C), pin 54
IMMO Data	Gray/Brown (LIN Bus)	Data	BCM behind glove box, 60 pin plug (C), pin 33
Security Light	White/Violet	-	BCM behind glove box, 60 pin plug (E), pin 5
Parking Lights (+)	Green (LF); Green/White (RF); Violet/Green (LR); White/Orange (RR)	+	BCM behind glove box, 20 pin plug (G), pins 15, 20; 60 pin plug (B), pins 5, 48
Parking Lights (-)	(LIN Bus)		
Hazards	Brown/Yellow	-	BCM behind glove box, 60 pin plug (E), pin 39
Turn Signal (Left)	Blue/Green (F); Gray/Orange (R)	+	BCM behind glove box, 20 pin plug (G), pin 5; 60 pin plug (B), pin 30
Turn Signal (Right)	Yellow/Violet (F); Green/Orange (R)	+	BCM behind glove box, 20 pin plug (G), pin 16; 20 pin plug (A), pin 13
Headlight	Gray/Brown (L); Violet/Orange (R)	+	BCM behind glove box, 20 pin plug (G), pins 8, 2
AutoLights	(LIN Bus)		
Reverse Light	Green/Brown	+	BCM behind glove box, 20 pin plug (A), pin 14
Left Front Door Trigger	Gray/Violet	-	BCM behind glove box, 60 pin plug (B), pin 31



Item	Wire Color	Polarity	Wire Location
Right Front Door Trigger	White	-	BCM behind glove box, 60 pin plug (B), pin 32
Left Rear Door Trigger	Green	-	BCM behind glove box, 60 pin plug (B), pin 42
Right Rear Door Trigger	Yellow	-	BCM behind glove box, 60 pin plug (B), pin 43
Dome Light	Gray/Violet	+	BCM behind glove box, 20 pin plug (A), pin 1
Trunk/Hatch Pin	Yellow/Orange	-	BCM behind glove box, 60 pin plug (B), pin 40
Hood Pin	Black	-	BCM behind glove box, 60 pin plug (H), pin 4
Power Liftgate	White	- Resistor	BCM behind glove box, 60 pin plug (E), pin 60
Trunk/Hatch Release	Black (rear handle switch)	-	BCM behind glove box, 60 pin plug (C), pin 59
Trunk Release Motor	Black	Reverse	BCM behind glove box, 20 pin plug (A), pin 7
Fuel Door Release	Black (unlock only)	Reverse	BCM behind glove box, 60 pin plug (B), pin 16
Tachometer	Violet (gasoline); White/Green (diesel)	ac	Camshaft Position Sensor, engine front driver side, 3 pin plug, pin 3 (gasoline); pin 1 (diesel)
Fuel Pump	Yellow/Gray	-	BCM behind glove box, 60 pin plug (B), pin 59
Rear Defroster	White/Orange	- Latched	BCM behind glove box, 60 pin plug (B), pin 15
Mirror Defroster	(MS CAN)		
Wiper Deicer	Violet/Orange	- Latched	BCM behind glove box, 60 pin plug (H), pin 40
Left Front Heated Seat	(LIN Bus)		
Right Front Heated Seat	(LIN Bus)		
Speed Sense	(wheel speed sensor)		
Brake Wire	Violet/Brown	-	BCM behind glove box, 60 pin plug (H), pin 5
Parking Brake	(electric parking brake)		
Horn Trigger	Violet/Green	-	BCM behind glove box, 60 pin plug (H), pin 22
Wipers	Violet/White	-	BCM behind glove box, 60 pin plug (H), pin 20
Left Front Window (Up/Down)	(not recommended because of factory auto up/down)		
Right Front Window (Up/Down)	(not recommended because of factory auto up/down)		



Item	Wire Color	Polarity	Wire Location
Left Rear Window (Up/Down)	(not recommended because of factory auto up/down)		
Right Rear Window (Up/Down)	(not recommended because of factory auto up/down)		
Sun Roof (Open/Close)	Violet/Brown - Yellow/Orange (function with ignition on only)	-	Front Overhead Console, gray 20 pin plug, pins 14 - 15
Memory Seat 1	Black	- Resistor	Memory Switch, green 6 pin plug, pin 3
Memory Seat 2	(same as memory seat 1)	- Resistor	
Memory Seat 3	(same as memory seat 1)	- Resistor	
Radio 12V	Gray/Red	+	Radio, gray 14 pin plug, pin 1
Radio Ground	Black	-	Radio, gray 14 pin plug, pin 8
Radio Ignition	(MOST)		
Factory Amp Turn-on	(MOST)		
Power Antenna	Yellow/Green	+	Radio, gray 14 pin plug pin 2
Left Front Speaker (+/-)	Green/Org - Gray/Org (high); White - White/Brn (low); Green/Blue - Gray/Blue (mid)	+,-	Amplifier under driver seat, gray 16 pin plug, pins 1 - 9; 2 - 10; blue 16 pin plug, pins 1 - 9
Right Front Speaker (+/-)	Violet/Org - Yellow/Org (high); White/Vio - White/Org (low); Violet/Gray - Yellow/Gray (mid)	+,-	Amplifier under driver seat, gray 16 pin plug, pins 3 - 11; 4 - 12; blue 16 pin plug, pins 2 - 10
Left Rear Speaker (+/-)	Green/Brn - Gray/Brn (high/mid); White/Grn - Brown/Yel (low); White/Grn - Brown/Yel (surr)	+,-	Amplifier under driver seat, gray 16 pin plug, pins 5 - 13; 6 - 14; blue 16 pin plug, pins 5 - 13
Right Rear Speaker (+/-)	Blue/Wht - Violet/Wh (high/mid); Brown/Wht - Brown/Blue (low); Brown/Wht - Brown/Blue (surr)	+,-	Amplifier under driver seat, gray 16 pin plug, pins 7 - 15; 8 - 16; blue 16 pin plug, pins 6 - 14
Center Channel (+/-)	White - Green/Brown (high); White/Blue - Green/Orange (mid)	+,-	Amplifier under driver seat, blue 16 pin plug, pins 8 - 16; 7 - 15
Subwoofer (+/-)	Green/Violet - Gray (1); Violet - Yellow (2)	+,-	Amplifier under driver seat, blue 16 pin plug, pins 3 - 11; 4 - 12
Aux. Audio Input Left (+/-)	Blue - White/Green	+,-	Radio, gray 14 pin plug, pins 5 - 7
Aux. Audio Input Right (+/-)	Blue/Green - White/Green	+,-	Radio, gray 14 pin plug, pins 6 - 7
Rearview Camera Video	(coaxial cable)		Touch Screen



Item	Wire Color	Polarity	Wire Location
RSE Video (+/-)	(coaxial cable); (digital video)		Touch Screen; Seat Screens
RSE Audio Left (+/-)	(MOST)		
RSE Audio Right (+/-)	(MOST)		
Satellite Radio 12 Volts	Blue/Red	+	Satellite Radio in left rear cargo floor, green 4 pin plug, pin 1
Satellite Radio Ground	Black	-	Satellite Radio in left rear cargo floor, green 4 pin plug, pin 4
Satellite Radio Ignition	(MOST)		
Satellite Radio Antenna	(coaxial cable)		
Satellite Audio Left (+/-)	(MOST)		
Satellite Audio Right (+/-)	(MOST)		



### What Fits