



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	-	BCM behind glove box, 20 pin plug (D), pin 19
PTS 2	Yellow/Orange	-	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
OBD 12 Volts	Yellow/Red (5A)	+	OBD-Data Link Connector, 16 pin plug, pin 16
OBD Ground	Black	-	OBD-Data Link Connector, 16 pin plug, pin 4
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)	+	BCM behind glove box, 20 pin plug (G), pin 15 (LF); pin 20 (RF)
Parking Lights 2	Violet/Green (LR); White/Orange (RR)	+	BCM behind glove box, 60 pin plug (B), pin 5 (LR); pin 48 (RR)
Parking Lights -	(LIN Bus)		
Hazards	Brown/Yellow	-	BCM behind glove box, 60 pin plug (E), pin 39
Turn Signal (Left)	Blue/Green (LF); Gray/Orange (LR)	+	BCM behind glove box, 20 pin plug (G), pin 5 (LF); 60 pin plug (B), pin 30 (LR)





http://www.directechs	s.com	
-----------------------	-------	--

Item	Wire Color	Polarity	Wire Location
Turn Signal (Right)	Yellow/Violet (RF); Green/Orange (RR)	+	BCM behind glove box, 20 pin plug (G), pin 16 (RF); 20 pin plug (A), pin 13 (RR)
Headlight	Gray/Brown (L); Violet/Orange (R)	+	BCM behind glove box, 20 pin plug (G), pin 8 (L); pin 2 (R)
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
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)	AC	Camshaft Position Sensor, engine front driver side, 3 pin plug, pin 3
Tachometer 2	White/Green (diesel)	AC	Camshaft Position Sensor, engine top driver side, 3 pin plug, pin 1
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)		





http://www.directechs.com

Item	Wire Color	Polarity	Wire Location
Right Front Heated Seat	(LIN Bus)		
Heated Steering Wheel	(inside steering wheel)		
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
Horn - Factory Alarm	Brown/Blue (LIN Bus)	Data	BCM behind glove box, 60 pin plug (C), pin 32
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)		
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 - With Amp	Green/Orange - Gray/Orange (HI); White - White/Brown (LO); Green/Blue - Gray/Blue (MD)	+,-	Amplifier under driver seat, gray 16 pin plug, pins 1 - 9 (HI); pins 2 - 10 (LO); blue 16 pin plug, pins 1 - 9 (MD)
Right Front Speaker - With Amp	Violet/Orange - Yellow/Orange (HI); White/Violet - White/Orange (LO); Violet/Gray - Yellow/Gray (MD)	+,-	Amplifier under driver seat, gray 16 pin plug, pins 3 - 11 (HI); pins 4 - 12 (LO); blue 16 pin plug, pins 2 - 10 (MD)





http://www.directechs.com

Item	Wire Color	Polarity	Wire Location
Left Rear Speaker - With Amp	Green/Brown - Gray/Brown (HI/MD); White/Green - Brown/Yellow (LO)	+,-	Amplifier under driver seat, gray 16 pin plug, pins 5 - 13 (HI/MD); pins 6 - 14 (LO)
Right Rear Speaker - With Amp	Blue/White - Violet/White (HI/MD); Brown/White - Brown/Blue (LO)	+,-	Amplifier under driver seat, gray 16 pin plug, pins 7 - 15 (HI/MD); pins 8 - 16 (LO)
Left Rear Surround - With Amp	White/Green - Brown/Yellow	+,-	Amplifier under driver seat, blue 16 pin plug, pins 5 - 13
Right Rear Surround - With Amp	Brown/White - Brown/Blue	+,-	Amplifier under driver seat, blue 16 pin plug, pins 6 - 14
Center Channel - With Amp	White - Green/Brown (HI); White/Blue - Green/Orange (MD)	+,-	Amplifier under driver seat, blue 16 pin plug, pins 8 - 16 (HI); pins 7 - 15 (MD)
Subwoofer - With Amp	Green/Violet - Gray (coil 1); Violet - Yellow (coil 2)	+,-	Amplifier under driver seat, blue 16 pin plug, pins 3 - 11 (coil 1); pins 4 - 12 (coil 2)
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
RSE Video (+/-)	(coaxial cable); (LVDS)		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

Item Size Depth Location
