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Wiring Information

Item	Wire Color	Polarity	Wire Location
12 Volts	Red/Gray (40A)	+	VEBCM above driver kick, white 73 pin plug, pin 1
Ground	(chassis ground)		
Starter	Red/Black	+	Driver Kick, red 17 pin plug, pin 9
Ignition	Black/Red	+	VEBCM above driver kick, black 73 pin plug, pin 47
Second Ignition	Yellow/Green	+	VEBCM above driver kick, black 73 pin plug, pin 44
PTS 1	Blue/Yellow	-	Start Stop Button, black 6 pin plug, pin 3
PTS 2	Blue/White	-	Start Stop Button, black 6 pin plug, pin 6
Keysense	Yellow/Blue	+	VEBCM above driver kick, black 73 pin plug, pin 54
CAN Bus High	Red	Data	OBD-Data Link Connector, black 16 pin plug, pin 6
CAN Bus Low	Orange/Brown	Data	OBD-Data Link Connector, black 16 pin plug, pin 14
CAN Bus High 2	Green	Data	VEBCM above driver kick, black 73 pin plug, pin 16
CAN Bus Low 2	Orange/Brown	Data	VEBCM above driver kick, black 73 pin plug, pin 17
OBD 12 Volts	Red/Yellow (10A)	+	OBD-Data Link Connector, black 16 pin plug, pin 16
OBD Ground	Brown	-	OBD-Data Link Connector, black 16 pin plug, pin 4
OBD Ignition	Red/Blue	+	OBD-Data Link Connector, black 16 pin plug, pin 1
OBD Connector	Violet-Black		Under Driver Dash, Above Driver Kick
IMMO Antenna	Red	RF	Immobilizer Reader Coil in steering column, black 2 pin plug, pin 1
Power Lock	Violet/Red	- Resistor	Driver Door Module, blue 32 pin plug, pin 28
Power Unlock	(same as power lock)	- Resistor	
Lock Motor	Brown/Yellow	Reverse	Driver Door Module, black 20 pin plug, pin 13
Driver Unlock Motor	Yellow	Reverse	Driver Door Module, black 20 pin plug, pin 11

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Item	Wire Color	Polarity	Wire Location
Passenger Unlock Motor	White	Reverse	Passenger Door Module, black 20 pin plug, pin 11
Factory Alarm Arm	Green/White (key lock)	-	Driver Door Module, black 20 pin plug, pin 1
Factory Alarm Disarm	(same as factory alarm arm)	- Resistor	
Parking Lights	Gray/Black (LF); Gray/Red (RF)	+	VEBCM above driver kick, white 46 pin plug, pin 10 (LF); pin 21 (RF)
Parking Lights 2	Blue/White (LR); Brown/Red (RR)	+	VEBCM above driver kick, white 73 pin plug, pin 10 (LR); black 73 pin plug, pin 65 (RR)
Parking Lights -	(LIN)		
Hazards	Violet/Red	-	VEBCM above driver kick, white 73 pin plug, pin 42
Turn Signal (Left)	Black/White (LF); Blue/Yellow (LR)	+	VEBCM above driver kick, white 46 pin plug, pin 36 (LF); black 73 pin plug, pin 60 (LR)
Turn Signal (Right)	Black/Green (RF); Violet/Brown (RR)	+	VEBCM above driver kick, white 46 pin plug, pin 20 (RF); white 73 pin plug, pin 31 (RR)
Headlight	Yellow/Black (L); Yellow (R)	+	VEBCM above driver kick, white 73 pin plug, pin 5 (L); white 46 pin plug, pin 1 (R)
AutoLights	(LIN)		
Reverse Light	Red/Black	+	VEBCM above driver kick, white 73 pin plug, pin 11
Left Front Door Trigger	Blue/White	-	Driver Door Module, black 20 pin plug, pin 5
Right Front Door Trigger	Brown	-	Passenger Door Module, black 20 pin plug, pin 5
Dome Light	Green		VEBCM above driver kick, white 73 pin plug, pin 67
Trunk/Hatch Pin	White	-	VEBCM above driver kick, black 73 pin plug, pin 52
Hood Pin	Green/Yellow	-	VEBCM above driver kick, white 46 pin plug, pin 14
Trunk/Hatch Release	Gray/Green (rear handle switch)	-	VEBCM above driver kick, black 73 pin plug, pin 32
Trunk Release Motor	Black/Yellow	Reverse	VEBCM above driver kick, black 73 pin plug, pin 9
Fuel Door Release	Green/White - Green/Red (fuel door lock/unlock)	Reverse	VEBCM above driver kick, black 73 pin plug, pins 4, 3

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Item	Wire Color	Polarity	Wire Location
Tachometer	Blue or Blue/White (camshaft position sensor)	AC	Junction Connector on engine, top, 14 pin plug, pin 8
Clutch Pedal	Green/Blue	-	Clutch Switch, 5 pin plug, pin 4
Clutch Pedal 2	Green/Gray	-	Clutch Switch, 5 pin plug, pin 2
Fuel Pump	Blue/Red	+	Driver Kick, red 17 pin plug, pin 15
Rear Defroster	White/Violet	- Latched	VEBCM above driver kick, white 73 pin plug, pin 24
Mirror Defroster	(CAN)		
Left Front Heated Seat	(CAN)		
Right Front Heated Seat	(CAN)		
Speed Sense	(wheel speed sensor)		
Brake Wire	Black/Red	+	VEBCM above driver kick, white 73 pin plug, pin 58
Brake Wire 2	Black/Red (alternate location)	+	Driver Kick, red 17 pin plug, pin 7
Parking Brake	Blue/Violet (EPB indicator)	-	Driver Kick, brown 17 pin plug, pin 9
Horn Trigger	Brown	-	VEBCM above driver kick, white 46 pin plug, pin 24
Wipers	(LIN)		
All Windows Up-Down	(use factory alarm arm/disarm)		
Convertible Top Open-Close	Green - Blue (function with ignition on only)	-	Convertible Top Switch, 4 pin plug, pins 2 - 4
Radio 12V	Red/Yellow	+	Radio in glove box, black 8 pin plug, pin 8
Radio Ground	Brown	-	Radio in glove box, black 8 pin plug, pin 7
Radio Ignition	(Infotainment CAN)		
Factory Amp Turn-on	(MOST)		
Left Front Speaker (+/-)	Gray - Gray/Black	+,-	Radio in glove box, brown 8 pin plug, pins 3 - 7
Right Front Speaker (+/-)	White - White/Black	+,-	Radio in glove box, brown 8 pin plug, pins 2 - 6
Left Rear Speaker (+/-)	Green - Green/Black	+,-	Radio in glove box, brown 8 pin plug, pins 4 - 8
Right Rear Speaker (+/-)	Violet - Violet/Black	+,-	Radio in glove box, brown 8 pin plug, pins 1 - 5
Center Channel (+/-)	White/Yellow - White/Blue	+,-	Radio in glove box, black 8 pin plug, pins 2 - 6

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Item	Wire Color	Polarity	Wire Location
Left Front Speaker - With Amp	Black/White - Brown/Yellow (bass 1); Green/Yellow - Brown/Blue (bass 2)	+,-	Amplifier under driver seat, black 38 pin plug, pins 9 - 10 (bass 1); pins 8 - 7 (bass 2)
Right Front Speaker - With Amp	Blue/Yellow - Yellow (bass 1); Gray/Blue - Gray/Yellow (bass 2)	+,-	Amplifier under driver seat, black 38 pin plug, pins 21 - 22 (bass 1); pins 20 - 19 (bass 2)
Left Front Tweeter - With Amp	Red/Green - Brown/Green (midrange); Gray - Gray/Black (treble)	+,-	Amplifier under driver seat, black 38 pin plug, pins 4 - 5 (midrange); pins 32 - 24 (treble)
Right Front Tweeter - With Amp	Green/Yellow - Green/Blue (midrange); White - White/Black (treble)	+,-	Amplifier under driver seat, black 38 pin plug, pins 17 - 16 (midrange); pins 31 - 23 (treble)
Left Rear Speaker - With Amp	Green - Green/Black	+,-	Amplifier under driver seat, black 38 pin plug, pins 12 - 11
Right Rear Speaker - With Amp	Violet - Violet/Black	+,-	Amplifier under driver seat, black 38 pin plug, pins 14 - 13
Left Rear Tweeter - With Amp	Black - Blue/Black	+,-	Amplifier under driver seat, black 38 pin plug, pins 25 - 33
Right Rear Tweeter - With Amp	Blue - Blue/Black	+,-	Amplifier under driver seat, black 38 pin plug, pins 26 - 34
Center Channel - With Amp	Red/Blue - Yellow/Blue	+,-	Amplifier under driver seat, black 38 pin plug, pins 36 - 28
Center Channel - With Amp 2	White/Yellow - White/Blue	+,-	Amplifier under driver seat, black 38 pin plug, pins 18 - 6
Aux. Audio Input Left (+/-)	Green - Gray	+,-	Radio in glove box, green 12 pin plug, pins 7 - 1
Aux. Audio Input Right (+/-)	Yellow - Gray	+,-	Radio in glove box, green 12 pin plug, pins 2 - 1

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What Fits

Item	Size	Depth	Location
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