

Wiring Information

ltem	Wire Color	Pol y	arit Wire Location
12 Volts	red (30A)	+	Front BCM under driver dash, 4 pin plug (A), pin 1
Second 12 Volts	red (30A)	+	Front BCM under driver dash, 4 pin plug (A), pin 2
Starter	black or yellow/brown (for starter kill only)	+	Front BCM under driver dash, 42 pin plug (C), pin 38
Second Starter	(electronic ign sw interface needed for rem start)		
Ignition	black/white (for ignition sense only)	+	Front BCM under driver dash, 42 pin plug (D), pin 14
Second Ignition	N/A		
Third Ignition	N/A		
Accessory	N/A		
Second Accessory	N/A		
Third Accessory	N/A		
Key Sense	N/A		
Data Bus	gray/blue (electronic ignition LIN)	data	Front BCM under driver dash, 42 pin plug (C), pin 31
Can Bus High	orange/green (comfort CAN)	data	Front BCM under driver dash, 42 pin plug (C), pin 42
Can Bus Low	orange/brown (comfort CAN)	data	Front BCM under driver dash, 42 pin plug (C), pin 34
Can Bus Sw	N/A		
Power Lock	(use factory alarm arm)		
Power Unlock	(use factory alarm disarm)		
Lock Motor	purple/green	5 wire	Driver Door Control Unit, 20 pin plug, pin 13
Unlock Motor	green/yellow	5 wire	Driver Door Control Unit, 20 pin plug, pin 11
Disarm Defeat	green/yellow	5 wire	Passenger Door Control Unit, 20 pin plug, pin 11
Parking Lights (+)	gry/grn (LF), gry/red (RF); gry/blk (LR), gry (RR)	+	Frnt BCM, 42P plg (D), pins 26, 4; Rear BCM, 42P plg (B), pins 4, 26
Parking Lights (-)	(LIN bus)		
Hazards	purple	-	Front BCM under driver dash, 42 pin plug (C), pin 16
Turn Signal (Left)	black/white (F); black/white (R)	+	Frt BCM under dr dash, 42 pin plg (C), pin 24; 42 pin plg (D), pin 5
Turn Signal (Right)	black/green (F); black/green (R)	+	Frt BCM under dr dash, 42 pin plg (C), pin 25; 42 pin plg (D), pin 25

Wiring Information (Continued)

Headlightyellow/redheadlight sw or Front BCM under driver dash, 42 pin plug (D), pin 18AutoLights(LIN bus)(LIN bus)Reverse Lightblue/black+Rear BCM in left rear quarter panel, 42 pin plug (B), pin 2Left Front Door Triggerred/blue-Driver Door Control Unit, 20 pin plug, pin 5Right Front Door Triggerred/blue-Passenger Door Control Unit, 20 pin plug, pin 5Right Rear Door Triggerred/blue-Left Rear Door Control Unit, 20 pin plug, pin 5Dome Supervision(LIN bus)-Rear BCM in left rear quarter panel, 42 pin plug (B), pin 3Trunk/Hatch Pingray/blue-Rear BCM in left rear quarter panel, 42 pin plug (D), pin 38Mood Pinblack/yellow-Front BCM under driver dash, 42 pin plug (D), pin 38Trunk Hatch/Releaseyellow/blue (rear handle switch)-Rear BCM in left rear quarter panel, 42 pin plug (D), pin 38Trunk Release Motorbrown/yellow5 wireRear BCM in left rear quarter panel, 42 pin plug (D), pin 3Power Siding DoorN/AFactory Alarm Arm blue/yellow (driver door key Lock)-Driver Door Control Unit, 20 pin plug, pin 1Disarm No Unlock(see factory alarm disarm)Truck Alarm ShuntN/ATruck Alarm ShutN/A-N/AValt to StartN/A-N/ATruck Alarm ShutN/A-Rear Defosterblack+ latched	ltem	Wire Color	Polarity	Wire Location
AutoLights(LIN bus)(D), pin 18AutoLights(LIN bus)Reverse Lightblue/black+Rear BCM in left rear quarter panel, 42 pin plug (B), pin 2Left Front Door Triggerred/blue-Driver Door Control Unit, 20 pin plug, pin 5Right Front Door Triggerred/blue-Passenger Door Control Unit, 20 pin plug, pin 5Left Rear Door Triggerred/blue-Left Rear Door Control Unit, 20 pin plug, pin 5Dome Supervision(LIN bus)-Right Rear Door Control Unit, 20 pin plug, pin 5Dome Supervision(LIN bus)-Rear BCM in left rear quarter panel, 42 pin plug (B), pin 3Rear Glass PinN/A-89Hood Pinblack/yellow-Front BCM under driver dash, 42 pin plug (D), pin 38Trunk Hatch/Releaseyellow/blue (rear handle switch)-Rear BCM in left rear quarter panel, 42 pin plug (A), pin 17Trunk Release Motorbrown/yellow5 wireFront BCM under driver dash, 12 pin plug (B), pin 3Power Silding Door (Left)N/APower Silding Door (Left)N/A-Factory Alarm Armblue/yellow (driver door key lock)-Disarm No Unlock(see factory alarm arm)-StattN/A-Trunk Alarm ShuntN/A-Trunk StattN/A-N/ABue/stripe or brown/stripeacany fuel injector, 2 pin plug, pin 2Wait to StattN/A-N/ARear Defroster </th <th></th> <th></th> <th>Polarity</th> <th></th>			Polarity	
Reverse Lightblue/black+Rear BCM in left rear quarter panel, 42 pin plug (B), pin 2Left Front Door Triggerred/blue-Driver Door Control Unit, 20 pin plug, pin 5Right Front Door Triggerred/blue-Passenger Door Control Unit, 20 pin plug, pin 5Right Rear Door Triggerred/blue-Left Rear Door Control Unit, 20 pin plug, pin 5Right Rear Door Triggerred/blue-Right Rear Door Control Unit, 20 pin plug, pin 5Dome Supervision(LIN bus)-Rear BCM in left rear quarter panel, 42 pin plug (B), pin 3Trunk/Hatch Pingray/blue-Rear BCM in left rear quarter panel, 42 pin plug (D), pin 38Rear Glass PinN/AHood Pinblack/yellow-Front BCM under driver dash, 42 pin plug (D), pin 38Trunk Hatch/Releaseyellow/blue (rear handle switch)-Rear BCM in left rear quarter panel, 12 pin plug (D), pin 38Trunk Release Motorbrown/yellow5 wireFront BCM under driver dash, 12 pin plug (B), pin 3Power Sliding Door (Left)N/A-Power Sliding Door (Left)N/A-Factory Alarm Armblue/yellow (driver door key lock)-Driver Door Control Unit, 20 pin plug, pin 1Ibarm No Unlock(see factory alarm arm)-Driver Door Control Unit, 20 pin plug, pin 2Factory Alarm Disarm(same as factory alarm arm)-Driver Door Control Unit, 20 pin plug, pin 2Mait to StartN/AN/ARear Dor	Headlight	yellow/red		
Left Front Door Triggerred/blue-Driver Door Control Unit, 20 pin plug, pin 5Right Front Door Triggerred/blue-Passenger Door Control Unit, 20 pin plug, pin 5Left Rear Door Triggerred/blue-Left Rear Door Control Unit, 20 pin plug, pin 5Right Rear Door Triggerred/blue-Left Rear Door Control Unit, 20 pin plug, pin 5Dome Supervision(LIN bus)-Right Rear Door Control Unit, 20 pin plug, pin 5Trunk/Hatch Pingray/blue-Rear BCM in left rear quarter panel, 42 pin plug (B), pin 3Rear Glass PinN/AHood Pinblack/yellow-Front BCM under driver dash, 42 pin plug (D), pin 38Trunk Hatch/Releaseyellow/blue (rear handle switch)-Rear BCM in left rear quarter panel, 12 pin plug (C), pin 17Trunk Release Motorbrown/yellow5 wireFront BCM under driver dash, 12 pin plug (B), pin 3Power Sliding Door (Left)N/APower Sliding Door (Left)N/A-Factory Alarm Armblue/yellow (driver door key arm)-Disarm No Unlock(see factory alarm disarm)-Ibus/tripe or brown/stripeacany fuel injector, 2 pin plug, pin 2Wait O StartN/A-Trunk Alarm ShuntN/A-Trunk Alarm ShutN/A-Trunk Alarm ShutN/A-Turuk Alarm ShutN/A-Turuk Alarm ShutN/A-Turuk Alarm ShutN/A-Turuk Alare Stety	AutoLights	(LIN bus)		
Right Front Door Triggerred/blue-Passenger Door Control Unit, 20 pin plug, pin 5Left Rear Door Triggerred/blue-Left Rear Door Control Unit, 20 pin plug, pin 5Right Rear Door Triggerred/blue-Right Rear Door Control Unit, 20 pin plug, pin 5Dome Supervision(LIN bus)-Right Rear Door Control Unit, 20 pin plug, pin 5Dome Supervision(LIN bus)-Rear BCM in left rear quarter panel, 42 pin plug (B), pin 39Rear Glass PinN/AHood Pinblack/yellow-Front BCM under driver dash, 42 pin plug (D), pin 38Trunk Hatch/Releaseyellow/blue (rear handle switch)5 wireRear BCM in left rear quarter panel, 12 pin plug (C), pin 17Trunk Release Motorbrown/yellow5 wireFront BCM under driver dash, 12 pin plug (B), pin 3Power Silding Door (Left)N/A-Power Silding Door (Left)N/A-Factory Alarm Armblue/yellow (driver door key lock)-lock)(see factory alarm disarm)-250 ohms arm)Factory Alarm ShuntN/A-Trunk Alarn ShuntN/A-Trunk StattN/A-StattN/A-Trunk StattN/A-Trunk Alarn ShuntN/A-Trunk Alarn ShuntN/A-Trunk Alarn ShuntN/A-Trunk Alarn ShuttN/A-StattN/A-StattN/A-Rear Defrosterblack+ la	Reverse Light	blue/black	+	Rear BCM in left rear quarter panel, 42 pin plug (B), pin 2
Left Rear Door Triggerred/blue-Left Rear Door Control Unit, 20 pin plug, pin 5Right Rear Door Triggerred/blue-Right Rear Door Control Unit, 20 pin plug, pin 5Dome Supervision(LIN bus)-Rear BCM in left rear quarter panel, 42 pin plug (B), pin 39Rear Glass PinN/AHood Pinblack/yellow-Front BCM under driver dash, 42 pin plug (D), pin 38Trunk Hatch/Releaseyellow/blue (rear handle switch)-Rear BCM in left rear quarter panel, 42 pin plug (A), pin 17Trunk Release Motorbrown/yellow5 wireRear BCM in left rear quarter panel, 12 pin plug (C), pin 4Fuel Door Releasered/blue (unlock)5 wireFront BCM under driver dash, 12 pin plug (B), pin 3Power Sliding Door (Left)N/APower Sliding DoorN/AFactory Alarm Armblue/yellow (driver door key lock)-Driver Door Control Unit, 20 pin plug, pin 1Disarm No Unlock(see factory alarm arm)Trunk Alarm ShuntN/ATachometerblue/stripe or brown/stripeacany fuel injector, 2 pin plug, pin 2Wait to StartN/ARear BCMyellow/fuel kick, harness to rear-Rear Defosterblack+ latchedRear BCM in left rear quarter panel, 42 pin plug (A), pin 36Turuk Alarm ShuntN/ATuruk Alarm ShuntN/A-Turuk Alare SafetyN/A-Iut her Pedaly	Left Front Door Trigger	red/blue	-	Driver Door Control Unit, 20 pin plug, pin 5
Right Rear Door Triggerred/blue-Right Rear Door Control Unit, 20 pin plug, pin 5Dome Supervision(LIN bus)-Rear BCM in left rear quarter panel, 42 pin plug (B), pin 39Rear Glass PinN/A-Front BCM under driver dash, 42 pin plug (D), pin 38Trunk Hatch/Releaseyellow/blue (rear handle switch)-Front BCM under driver dash, 42 pin plug (D), pin 38Trunk Release Motorbrown/yellow-Front BCM under driver dash, 42 pin plug (A), pin 17Trunk Releasebrown/yellow5 wireRear BCM in left rear quarter panel, 12 pin plug (C), pin 4Fuel Door Releasered/blue (unlock)5 wireFront BCM under driver dash, 12 pin plug (B), pin 3Power Sliding Door (Left)N/A-Driver Door Control Unit, 20 pin plug, pin 1Factory Alarm Armblue/yellow (driver door key lock)-Driver Door Control Unit, 20 pin plug, pin 1Disarm No Unlock(see factory alarm disarm)Driver Door Control Unit, 20 pin plug, pin 2Wait to StartN/ADriver Door Control Unit, 20 pin plug, pin 2Wait to StartN/AN/AReturn PisareN/ABiter Pin	Right Front Door Trigger	red/blue	-	Passenger Door Control Unit, 20 pin plug, pin 5
Dome Supervision(LIN bus)Rear BCM in left rear quarter panel, 42 pin plug (B), pin 39Trunk/Hatch Pingray/blue-Rear BCM in left rear quarter panel, 42 pin plug (B), pin 39Rear Glass PinN/A-Hood Pinblack/yellow-Front BCM under driver dash, 42 pin plug (D), pin 38Trunk Hatch/Releaseyellow/blue (rear handle switch)-Rear BCM in left rear quarter panel, 42 pin plug (A), pin 17Trunk Release Motorbrown/yellow5 wireRear BCM in left rear quarter panel, 12 pin plug (C), pin 4Fuel Door Releasered/blue (unlock)5 wireFront BCM under driver dash, 12 pin plug (B), pin 3Power Sliding Door (Right)N/A-Driver Door Control Unit, 20 pin plug, pin 1Factory Alarm Armblue/yellow (driver door key lock)-Driver Door Control Unit, 20 pin plug, pin 1Disarm No Unlock(see factory alarm disarm)any fuel injector, 2 pin plug, pin 2Trunk Alarm ShuntN/AN/AWait to StartN/ANeutral SafetyN/ARear BCMin left rear quarter panel, 42 pin plug, pin 4-Fuel Pumpred+driver kick, harness to rearRear Glass PinBlack+ latchedRear BCM in left rear quarter panel, 42 pin plug (A), pin 366	Left Rear Door Trigger	red/blue	-	Left Rear Door Control Unit, 20 pin plug, pin 5
Trunk/Hatch Pingray/blue-Rear BCM in left rear quarter panel, 42 pin plug (B), pin 39Rear Glass PinN/A	Right Rear Door Trigger	red/blue	-	Right Rear Door Control Unit, 20 pin plug, pin 5
Rear Glass PinN/A39Rear Glass PinN/A-Hood Pinblack/yellow-Front BCM under driver dash, 42 pin plug (D), pin 38Trunk Hatch/Releaseyellow/blue (rear handle switch)-Rear BCM in left rear quarter panel, 42 pin plug (A), pin 17Trunk Release Motorbrown/yellow5 wireRear BCM in left rear quarter panel, 12 pin plug (C), pin 4Fuel Door Releasered/blue (unlock)5 wireFront BCM under driver dash, 12 pin plug (B), pin 3Power Sliding Door (Left)N/APower Sliding Door (Left)N/AFactory Alarm Armblue/yellow (driver door key lock)Disarm No Unlock(see factory alarm arm)Disarm No Unlock(see factory alarm disarm)Tachometerblue/stripe or brown/stripeacany fuel injector, 2 pin plug, pin 2Wait to StartN/ANutral SafetyN/A-Fuel Pumpred+driver kick, harness to rearRear	Dome Supervision	(LIN bus)		
Hood Pinblack/yellow-Front BCM under driver dash, 42 pin plug (D), pin 38Trunk Hatch/Releaseyellow/blue (rear handle switch)-Rear BCM in left rear quarter panel, 42 pin plug (A), pin 17Trunk Release Motorbrown/yellow5 wireRear BCM in left rear quarter panel, 12 pin plug (C), pin 4Fuel Door Releasered/blue (unlock)5 wireFront BCM under driver dash, 12 pin plug (B), pin 3Power Sliding Door (Left)N/A-Front BCM under driver dash, 12 pin plug (B), pin 3Power Sliding Door (Left)N/A-Driver Door Control Unit, 20 pin plug, pin 1 lock)Factory Alarm Armblue/yellow (driver door key lock)-Driver Door Control Unit, 20 pin plug, pin 1 lock)Factory Alarm Disarm(same as factory alarm arm)-250 ohms-Disarn No Unlock(see factory alarm disarm)Trunk Alarm ShuntN/A-Tuk Alarm ShuntN/A-Tuk Alare ShuntN/A <th>Trunk/Hatch Pin</th> <th>gray/blue</th> <th>-</th> <th></th>	Trunk/Hatch Pin	gray/blue	-	
Trunk Hatch/Releaseyellow/blue (rear handle switch)-Rear BCM in left rear quarter panel, 42 pin plug (A), pin 17Trunk Release Motorbrown/yellow5 wireRear BCM in left rear quarter panel, 12 pin plug (C), pin 4Fuel Door Releasered/blue (unlock)5 wireFront BCM under driver dash, 12 pin plug (B), pin 3Power Sliding Door (Left)N/A-Driver Door Control Unit, 20 pin plug, pin 1 lock)Factory Alarm Armblue/yellow (driver door key lock)-Driver Door Control Unit, 20 pin plug, pin 1 lock)Factory Alarm Disarm(same as factory alarm arm)-250 ohms-Disarn No Unlock(see factory alarm disarm) N/ATrunk Alarm ShuntN/ATuk Alarm ShuntN/A-N/AWait to StartN/A-Puel Pumpred+Glud Pedalyellow/purple-Fuel Pumpred+Itel PumpredTrunk Alare Shut-Fuel PumpredFuel PumpredFuel PumpredFuel PumpredFuel Pump(comfort CAN)Left Front Heated Seatred/purpleString	Rear Glass Pin	N/A		
Trunk Release Motorbrown/yellow5 wireRear BCM in left rear quarter panel, 12 pin plug (C), pin 4Fuel Door Releasered/blue (unlock)5 wireFront BCM under driver dash, 12 pin plug (B), pin 3Power Sliding Door (Left)N/A-Power Sliding DoorN/A-Factory Alarm Armblue/yellow (driver door key lock)-blue/yellow (driver door key lock)-Driver Door Control Unit, 20 pin plug, pin 1Factory Alarm Disarm(same as factory alarm arm)-250 ohmsDisarm No Unlock(see factory alarm disarm)-Trunk Alarm ShuntN/A-N/AYait to StartN/A-N/AStafetyN/A-Rear Befrosteryellow/purpleLutch Pedalyellow/purpleFuel PumpredAred+Rear BCM in left rear quarter panel, 42 pin plug (A), pin 36Mirror Defroster(comfort CAN)Left Front Heated Seatred/purpleStartred/purpleStartStartN/A-StartStartStartN/AStartSt	Hood Pin	black/yellow	-	Front BCM under driver dash, 42 pin plug (D), pin 38
AutomaticationAutomaticationFuel Door Releasered/blue (unlock)5 wireFront BCM under driver dash, 12 pin plug (B), pin 3Power Sliding Door (Left)N/APower Sliding Door (Right)N/A-Driver Door Control Unit, 20 pin plug, pin 1Factory Alarm Armblue/yellow (driver door key lock)-Driver Door Control Unit, 20 pin plug, pin 1Factory Alarm Disarm(same as factory alarm arm)-250 ohms-Disarm No Unlock(see factory alarm disarm)Trunk Alarm ShuntN/ATachometerblue/stripe or brown/stripeacany fuel injector, 2 pin plug, pin 2Wait to StartN/ANutal SafetyN/AClutch Pedalyellow/purple-clutch switch, 5 pin plug, pin 4Fuel Pumpred+driver kick, harness to rearRear Defroster(comfort CAN)Left Front Heated Seatred/purple5 wireA/C Control Unit, 3 pin plug, pin 2	Trunk Hatch/Release		-	
Power Sliding Door (Left)N/AImage: Constraint of the state of	Trunk Release Motor	brown/yellow	5 wire	Rear BCM in left rear quarter panel, 12 pin plug (C), pin 4
Power Sliding Door (Right)N/AImage: Sliding Door (Right)N/AFactory Alarm Armblue/yellow (driver door key lock)-Driver Door Control Unit, 20 pin plug, pin 1Factory Alarm Disarm(same as factory alarm arm)- 250 ohmsDisarm No Unlock(see factory alarm disarm)-Trunk Alarm ShuntN/A-Tachometerblue/stripe or brown/stripe N/AacBuetral SafetyN/A-Nuttal SafetyN/A-Clutch Pedalyellow/purpleclutch switch, 5 pin plug, pin 4Fuel Pumpred+Rear Defrosterblack+ latchedRear Defroster(comfort CAN)-Left Front Heated Seatred/purple5 wireA/C Control Unit, 3 pin plug, pin 2-	Fuel Door Release	red/blue (unlock)	5 wire	Front BCM under driver dash, 12 pin plug (B), pin 3
(Right)Image: Constant of the section of	Power Sliding Door (Left)	N/A		
Iock)IockFactory Alarm Disarm(same as factory alarm arm)-250 ohmsDisarm No Unlock(see factory alarm disarm)-Trunk Alarm ShuntN/A-Tachometerblue/stripe or brown/stripeacblue/stripe or brown/stripeacany fuel injector, 2 pin plug, pin 2Wait to StartN/A-Neutral SafetyN/A-Clutch Pedalyellow/purpleclutch switch, 5 pin plug, pin 4Fuel Pumpred+driver kick, harness to rearRear Defroster(comfort CAN)-Left Front Heated Seatred/purpleA/C Control Unit, 3 pin plug, pin 2	Power Sliding Door (Right)	N/A		
arm)arm)Disarm No Unlock(see factory alarm disarm)Trunk Alarm ShuntN/ATachometerblue/stripe or brown/stripeacany fuel injector, 2 pin plug, pin 2Wait to StartN/ANeutral SafetyN/AClutch Pedalyellow/purpleclutch switch, 5 pin plug, pin 4Fuel Pumpred+Rear Defrosterblack+ latchedRear Defroster(comfort CAN)Left Front Heated Seatred/purple5 wire	Factory Alarm Arm		-	Driver Door Control Unit, 20 pin plug, pin 1
Trunk Alarm ShuntN/AImage: Constant of the start	Factory Alarm Disarm		- 250 ohms	
Tachometerblue/stripe or brown/stripeacany fuel injector, 2 pin plug, pin 2Wait to StartN/Aacany fuel injector, 2 pin plug, pin 2Wait to StartN/Aacany fuel injector, 2 pin plug, pin 2Neutral SafetyN/AacacClutch Pedalyellow/purpleclutch switch, 5 pin plug, pin 4Fuel Pumpred+driver kick, harness to rearRear Defrosterblack+ latchedRear BCM in left rear quarter panel, 42 pin plug (A), pin 36Mirror Defroster(comfort CAN)acLeft Front Heated Seatred/purple5 wireA/C Control Unit, 3 pin plug, pin 2	Disarm No Unlock	(see factory alarm disarm)		
Wait to StartN/AImage: Mark and	Trunk Alarm Shunt	N/A		
Neutral SafetyN/AImage: Marce of the sector of the s	Tachometer	blue/stripe or brown/stripe	ac	any fuel injector, 2 pin plug, pin 2
Clutch Pedalyellow/purpleclutch switch, 5 pin plug, pin 4Fuel Pumpred+driver kick, harness to rearRear Defrosterblack+ latchedRear BCM in left rear quarter panel, 42 pin plug (A), pin 36Mirror Defroster(comfort CAN)-Left Front Heated Seatred/purple5 wireA/C Control Unit, 3 pin plug, pin 2	Wait to Start	N/A		
Fuel Pumpred+driver kick, harness to rearRear Defrosterblack+ latchedRear BCM in left rear quarter panel, 42 pin plug (A), pin 36Mirror Defroster(comfort CAN)-Left Front Heated Seatred/purple5 wireA/C Control Unit, 3 pin plug, pin 2	Neutral Safety	N/A		
Rear Defrosterblack+ latchedRear BCM in left rear quarter panel, 42 pin plug (A), pin 36Mirror Defroster(comfort CAN)Left Front Heated Seatred/purple5 wireA/C Control Unit, 3 pin plug, pin 2	Clutch Pedal	yellow/purple		clutch switch, 5 pin plug, pin 4
Mirror Defroster (comfort CAN) 36 Left Front Heated Seat red/purple 5 wire A/C Control Unit, 3 pin plug, pin 2	Fuel Pump	red	+	driver kick, harness to rear
Left Front Heated Seat red/purple 5 wire A/C Control Unit, 3 pin plug, pin 2	Rear Defroster	black	+ latched	
	Mirror Defroster	(comfort CAN)		
Right Front Heated Seat red/yellow 5 wire A/C Control unit, 3 pin plug, pin 3	Left Front Heated Seat	red/purple	5 wire	A/C Control Unit, 3 pin plug, pin 2
	Right Front Heated Seat	red/yellow	5 wire	A/C Control unit, 3 pin plug, pin 3

Wiring Information (Continued)

		_	
ltem	Wire Color	Polarity	Wire Location
Speed Sense	white/purple	ac	Front BCM under driver dash, 42 pin plug (D), pin 17
Brake Wire	black/red	+	brake sw or Rear BCM in left rear qrtr panel, 42 pin plug (A), pin 16
Parking Brake	(electric parking brake)		
Horn Trigger	white/purple	+	Front BCM under driver dash, 42 pin plug (C), pin 36
Wipers	(LIN bus)		
Left Front Window (Up/Down)	(use factory alarm arm/disarm)		
Right Front Window (Up/Down)	(see left front window)		
Left Rear Window (Up/Down)	(see left front window)		
Right Rear Window (Up/Down)	(see left front window)		
Sun Roof (Open/Close)	(LIN bus)		
Sun Roof (Limit/Close)	N/A		
Memory Seat 1	blue/green	- resistor	Driver Door Control Unit, 32 pin plug, pin 19
Memory Seat 2	(same as memory seat 1)	- resistor	
Memory Seat 3	N/A		
Radio 12V	red/yellow	+	radio, 16 pin plug, pin 15
Radio Ground	brown	-	radio, 16 pin plug, pin 12
Radio Ignition	(MMI CAN)		
Radio Illumination	N/A		
Factory Amp Turn-on	black/red (without Bose); (MOST bus, with Bose)	+	radio, 12 pin plug (C), pin 4
Power Antenna	white	+	radio, 16 pin plug, pin 14
Left Front Speaker (+/-)	white - white/black or red/yellow - brown/yellow	+,-	radio, 8 pin plug, pins 3 - 7
Right Front Speaker (+/-)	gray - gray/black or blue/white - brown/white	+,-	radio, 8 pin plug, pins 2 - 6
Left Rear Speaker (+/-)	green - green/black or gray - brown/gray	+,-	radio, 8 pin plug, pins 4 - 8
Right Rear Speaker (+/-)	purple - purple/black or brown/purple - yellow	+,-	radio, 8 pin plug, pins 1 - 5
Center Channel (+/-)	blue - blue/black	+,-	amp in pass footwell, 20 pin plug, pins 4-14, or 32 pin plg, pins 8-20
Subwoofer (+/-)	yellow/red - yellow/brn (preamp); red/wht(turn-on)	+,-; +	amplifier in passenger footwell, 32 pin plug, pins 10 - 22; pin 23
Aux. Audio Input Left (+/-)	gray - yellow	+,-	radio, 12 pin plug (D), pins 2 - 8
Aux. Audio Input Right (+/-)	green - yellow	+,-	radio, 12 pin plug (D), pins 7 - 8
RSE Video (+/-)	white - black (television tuner)	+,-	radio, 12 pin plug (C), pins 10 - 11
RSE Audio Left (+/-)	(MOST bus) (television tuner)		
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Rise Aldiorignthicle (+/-)	Information buls/(television times;21 AM	
Satellite Radio 12 Volts	(built into radio)	
Satellite Radio Ground	N/A	
Satellite Radio Ignition	N/A	
Satellite Radio Antenna	N/A	
Satellite Audio Left (+/-)	N/A	
Satellite Audio Right (+/-)	N/A	

DirectWire Vehicle Information - 12/18/2013 6:55:21 AM

What Fits

Item	Size	Depth	Location
Headunit	irregular		center of dash
Left Front Speaker			left front door
Left Front Tweeter			left front door; left front dash
Right Front Speaker			right front door
Right Front Tweeter			right front door; right front dash
Left Rear Speaker			left rear door
Left Rear Tweeter			left rear door; left rear pillar
Right Rear Speaker			right rear door
Right Rear Tweeter			right rear door; right rear pillar
Center Channel			top center of dash
Subwoofer			right rear quarter panel
Left Front Headrest			
Right Front Headrest			
Left Right Headrest			
Right Rear Headrest			
Satellite Radio Tuner	(built into radio)		

Additional Wiring Notes

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Item	Note
	The woofer wires are red/white - brown/white or white/red - white/brown at the amplifier in passenger footwell, 20 pin plug, pins 5 - 15 (without Bose), or 32 pin plug, pins 3 - 15 (with Bose). The midrange/tweeter wires are white - white/black at the amplifier, 20 pin plug, pins 12 - 2 (without Bose), or 32 pin plug, pins 7 - 19 (with Bose).
	The woofer wires are red/gray - brown/gray or gray/red - gray/brown at the amplifier in passenger footwell, 20 pin plug, pins 10 - 20 (without Bose), or 32 pin plug, pins 5 - 17 (with Bose). The midrange/tweeter wires are gray - gray/black at the amplifier, 20 pin plug, pins 13 - 3 (without Bose), or 32 pin plug, pins 13 - 6 (with Bose).
	The woofer/tweeter wires are green - green/black at the amplifier in passenger footwell, 20 pin plug, pins 6 - 16 (without Bose), or 32 pin plug, pins 12 - 11 (with Bose).
	The woofer/tweeter wires are purple - purple/black at the amplifier in passenger footwell, 20 pin plug, pins 17 - 7 (without Bose), or 32 pin plug, pins 13 - 14 (with Bose). The surround speakers are paralleled, and the wires are yellow - blue/yellow at the amplifier, 32 pin plug, pins 21 - 9 (with Bose).