



## Wiring Information

Item	Wire Color	Polarity	Wire Location	
12 Volts	red (80A)	+	SJB, black 1 pin plug (G), pin 1	
Second 12 Volts	blue/red (20A)	+	ignition switch, black 7 pin plug, pin 4	
Starter	blue/white	+	ignition switch, black 7 pin plug, pin 7	
Second Starter	N/A			
Ignition	gray/purple	+	ignition switch, black 7 pin plug, pin 1	
Second Ignition	N/A			
Third Ignition	N/A			
Accessory	purple/green	+	ignition switch, black 7 pin plug, pin 6	
Second Accessory	N/A			
Third Accessory	N/A			
Key Sense	blue/gray	+	ignition switch, black 7 pin plug, pin 5	
Data Bus	purple/gray (TX), yellow/orange (RX)	data	PATS Transceiver, black 4 pin plug, pins 3 and 4	
Can Bus High	gray/orange (MS CAN); white/blue (HS CAN)	data	data link connector, black 16 pin plug, pins 3 and 6	
Can Bus Low	purple/orange (MS CAN); white (HS CAN)	data	data link connector, black 16 pin plug, pins 11 and 14	
Can Bus Sw	N/A			
Power Lock	blue/green	-	under driver dash or SJB, gray 26 pin plug (C), pin 17	
Power Unlock	yellow/purple	-	under driver dash or SJB, gray 26 pin plug (C), pin 4	
Lock Motor	gray/brown	5 wire	driver kick or SJB, black 32 pin plug (D), pin 6	
Unlock Motor	blue/green	5 wire	driver kick or SJB, black 32 pin plug (D), pin 28	
Disarm Defeat	purple/gray	5 wire	passenger kick or SJB, black 32 pin plug (D), pin 27	
Parking Lights (+)	purple/white	+	SJB, gray 13 pin plug (E), pin 6	
Parking Lights (-)	gray	-	headlight switch or SJB, black 52 pin plug (B), pin 31	
Hazards	brown/yellow	-	hazard switch or SJB, black 52 pin plug (B), pin 48	
Turn Signal (Left)	blue/green (F)	+	SJB, black 26 pin plug (F), pin 21	
Turn Signal (Right)	yellow/purple (F)	+	SJB, black 26 pin plug (F), pin 23	

Wiring Information (Continued)

Item	Wire Color	Polarity	Wire Location
Headlight	blue/white	-	headlight switch or SJB, black 52 pin plug (B), pin 30
AutoLights	purple/green (interrupt to turn off autolights)	-	headlight sw or SJB, black 52 pin plug (B), pin 50
Reverse Light	green/brown	+	BCM B, black 24 pin plug, pin 5
Left Front Door Trigger	green/purple	- N.C.	under driver dash or SJB, gray 26 pin plug (C), pin 14
Right Front Door Trigger	white	- N.C.	passenger kick or SJB, gray 26 pin plug (C), pin 2
Left Rear Door Trigger	N/A		
Right Rear Door Trigger	N/A		
Dome Supervision	gray/purple	+	SJB, gray 14 pin plug (A), pin 9
Trunk/Hatch Pin	gray/orange	- N.C.	SJB, gray 26 pin plug (C), pin 16
Rear Glass Pin	N/A		
Hood Pin	blue/orange	- N.C.	hood switch or SJB, black 26 pin plug (F), pin 10
Trunk Hatch/Release	brn/yel (coupe), brn/yel or brn/pur (convertible)	-	release switch or SJB, gray 26 pin plug (C), pin 20
Trunk Release Motor	brown/blue	+	SJB, black 32 pin plug (D), pin 31
Fuel Door Release	N/A		
Power Sliding Door (Left)	N/A		
Power Sliding Door (Right)	N/A		
Factory Alarm Arm	yellow/gray (driver door key lock)	-	driver kick or SJB, gray 26 pin plug (C), pin 9
Factory Alarm Disarm	green/purple (driver door key unlock)	-	driver kick or SJB, gray 26 pin plug (C), pin 8
Disarm No Unlock	see factory alarm disarm		
Trunk Alarm Shunt	N/A		
Tachometer	gn/bu, gy/ye, pu/gy, ye/og, bn, gn/wh, gy/bn, pu/o	ac	any fuel injector, black (V6) or gray (V8) 2 pin plug, pin 1
Wait to Start	N/A		
Neutral Safety	N/A		
Clutch Pedal	black/yellow (input), blue/orange (output)	- N.O.	clutch switch, black 2 pin plug, pins 2 and 1
Fuel Pump	purple/green (x2 on 5.4L)	+	driver kick, gray 8 pin plug, pins 6 and 7
Rear Defroster	white/orange	- latched	HVAC Module, gray 26 pin plug, pin 2
Mirror Defroster	N/A		
Left Front Heated Seat	white/blue	- latched	HVAC Module, gray 26 pin plug, pin 9
Right Front Heated Seat	gray/yellow	- latched	HVAC Module, gray 26 pin plug, pin 10

## Wiring Information (Continued)

Brake Wire       purple/white       +       traces (5.01, prisk (5.21, prisk (5				
Brake Wire     purple/white     +     brake switch or SJB, black 52 pin plug (B), pin 40       Parking Brake     white/purple     -     parking brake switch or SJB, plack 52 pin plug (C), pin 1       Horn Trigger     blue/white     -     horn switch or SJB, black 52 pin plug (B), pin 40       Wipers     blue/orange (L), purple/orange (H), blk/pur (gmd)     -     wiper switch or SJB, black 52 pin plug, pins 16, 9, and 15       Right Front Window (motor is part of module)     (gmd)     -     wiper switch, black 16 pin plug, pins 16, 9, and 15       Right Front Window (up/Down)     (motor is part of module) (convertible)     -     passenger kick or BCM B, gray 26 pin plug, pins 16, 9, and 15       Sun Roof     (motor is part of module) (convertible)     -     passenger kick or BCM B, gray 26 pin plug, pins 18 and 5       Sun Roof     N/A     -     -     passenger kick or BCM B, gray 26 pin plug, pins 18 and 5       Sun Roof     N/A     -     -     -     passenger kick or BCM B, gray 26 pin plug, pin 1       Radio 12V     White/gray     -     passenger kick or BCM B, gray 26 pin plug, pin 1     -       Radio 12V     White/gray     -     -     passenger kick or BCM B, gray 26 pin plug, pin 1     -       Radio 12V     White/gray     -	ltem	Wire Color		arit Wire Location
Horn Trigger       White/purple       -       parking brake switch or SJB, gray 26 pin plug (C), pin 1         Horn Trigger       blue/vhite       -       horn switch or SJB, black 52 pin plug (B), pin 41         Wipers       blue/orange (L), purple/orange (H), blk/pur (gmd)       -       wiper switch, black 16 pin plug, pins 16, 9, and 15         Left Front Window (motor is part of module) (up/Down)       (motor is part of module) (convertible)       -       -         (Up/Down)       (motor is part of module) (convertible)       -       passenger kick or BCM B, gray 26 pin plug, pins 16, 9, and 15         Sun Roof (Up/Down)       (motor is part of module) (convertible)       -       passenger kick or BCM B, gray 26 pin plug, pins 18 and 5         Sun Roof (Open/Close)       blu/org - grn/pur (flunction wign on only) (conv)       -       passenger kick or BCM B, gray 24 pin plug, pin 13         Radio 12V       White/reid       +       radio, gray 24 pin plug, pin 1       -         Radio 12V       White/reid       +       radio, gray 24 pin plug, pin 1       -         Radio 12V       White/reid       +       radio, gray 24 pin plug, pin 5       -         Radio 12V       White/reid       +       radio, gray 24 pin plug, pin 1       -         Radio 12V       White/reid	Speed Sense	brown/green		
Horn Trigger       blue/white       -       horn switch or SJB, black 52 pin plug (B), pin 41         Wipers       blue/orange (L), purple/orange (H), blk/pur (gmd)       wiper switch, black 16 pin plug, pins 16, 9, and 15         Left Front Window (motor is part of module)       wiper switch, black 16 pin plug, pins 16, 9, and 15         Left Rear Window (Up/Down)       (motor is part of module) (convertible)       wiper switch, black 52 pin plug, pins 16, 9, and 15         Left Rear Window (Up/Down)       (motor is part of module) (convertible)       passenger kick or BCM B, gray 26 pin plug, pins 18 and 5         Sun Roof       N/A       passenger kick or BCM B, gray 26 pin plug, pins 18 and 5         Sun Roof       N/A       pins 18 and 5         Kemory Seat 1       N/A       Memory Seat 2         Memory Seat 3       N/A       pradio, gray 24 pin plug, pin 13         Radio Ignition       (MS CAN)       pradio, gray 24 pin plug, pin 7         Power Antenna       yellow/green       +         Passenger kick or gray 24 pin plug, pin 5       1         Left Front Speaker       white/purple - white/orange or purple - yellow       +,-         Radio Ignition       (MS CAN)       pradio, gray 24 pin plug, pin 5         Left Front Speaker       white - white/orange or purple - yellow       +,-	Brake Wire	purple/white		
Mipers       blue/orange (L), purple/orange (H), blk/pur (grnd)       -       41         Wipers       blue/orange (L), purple/orange (H), blk/pur (grnd)       -       wiper switch, black 16 pin plug, pins 16, 9, and 15         Left Front Window (Up/Down)       (motor is part of module) (up/Down)       15         Left Rear Window (Up/Down)       (motor is part of module) (convertible) (Up/Down)       -         Sun Roof (Open/Close)       (motor is part of module) (convertible)       -         Sun Roof (Dpen/Close)       blu/org - grn/pur (function w/ign on only) (conv)       -       passenger kick or BCM B, gray 26 pin plug, pins 18 and 5         Sun Roof (Limit/Close)       N/A       -       -       -         Memory Seat 1       N/A       -       -       -         Radio 12V       white/red       +       radio, gray 24 pin plug, pin 1       -         Radio Ignition       (MS CAN)       -       -       -       -         Factory Amp Turn-on       blue/green       +       radio, gray 24 pin plug, pin 5       -         Left Rear Speaker (*/-)       white/purple - white/brown or green - gray (*/-)       +,       -       -       -       -         Radio Ignition       (MIS CAN)       +, </th <th>Parking Brake</th> <th colspan="2">white/purple</th> <th></th>	Parking Brake	white/purple		
Left Front Window ((motor is part of module)       15         Right Front Window ((up/Down)       (motor is part of module)       15         Right Front Window ((up/Down)       (motor is part of module) (convertible)       15         Left Rear Window ((up/Down)       (motor is part of module) (convertible)       16         Sun Roof (Up/Down)       (motor is part of module) (convertible)       16         Sun Roof (Limit/Close)       blu/org - grm/pur (function w/ign on only) (conv)       -       passenger kick or BCM B, gray 26 pin plug, pins 18 and 5         Sun Roof (Limit/Close)       N/A       -       passenger kick or BCM B, gray 26 pin plug, pins 18 and 5         Sun Roof Radio 12V       N/A       -       passenger kick or BCM B, gray 26 pin plug, pin 18 and 5         Radio foround       N/A       -       -       passenger kick or BCM B, gray 26 pin plug, pin 11 Radio Ground       -         Radio 12V       N/A       -       -       -       -         Radio 12V       white/red       +       radio, gray 24 pin plug, pin 1       -         Radio 12V       white/regen       +       radio, gray 24 pin plug, pin 7       -         Power Antenna       yellow/green       +       radio, gray 24 pin plug, pin 5       -	Horn Trigger	blue/white		
(Up/Down)       (motor is part of module)       (motor is part of module)         Right Front Window (Up/Down)       (motor is part of module) (convertible)          Laft Rear Window (Up/Down)       (motor is part of module) (convertible)          Sun Roof (Up/Down)       blu/org - grn/pur (function w/ign on only) (conv)       -       passenger kick or BCM B, gray 26 pin plug, pins 18 and 5         Sun Roof (Up/Cose)       blu/org - grn/pur (function w/ign on only) (conv)       -       passenger kick or BCM B, gray 26 pin plug, pins 18 and 5         Sun Roof (Limit/Close)       N/A       -       passenger kick or BCM B, gray 26 pin plug, pins 18 and 5         Memory Seat 1       N/A       -       -       radio, gray 24 pin plug, pin 1         Radio 12V       white/red       +       radio, gray 24 pin plug, pin 13       -         Radio 12V       white/gray       -       radio, gray 24 pin plug, pin 7       -         Radio Ignition       (MS CAN)       -       -       -       -         Radio Illumination       (MS CAN)       -       -       -       -       -         Left Front Speaker (*/-)       white - white/brown or green - gray       +,-       -       radio, gray 24 pin plug, pin 51 and 12	Wipers		-	wiper switch, black 16 pin plug, pins 16, 9, and 15
(Up/Down)       (motor is part of module) (convertible)       (motor is part of module) (convertible)         Right Rear Window (Up/Down)       (motor is part of module) (convertible)       -       passenger kick or BCM B, gray 26 pin plug, pins 18 and 5         Sun Roof (Open/Close)       blu/org - grn/pur (function w/ign on only) (conv)       -       passenger kick or BCM B, gray 26 pin plug, pins 18 and 5         Sun Roof (Dipen/Close)       N/A       -       passenger kick or BCM B, gray 26 pin plug, pins 18 and 5         Sun Roof (Limit/Close)       N/A       -       -       passenger kick or BCM B, gray 26 pin plug, pins 18 and 5         Memory Seat 1       N/A       -       -       -       -         Memory Seat 3       N/A       -       -       -       -         Radio 12V       white/red       +       radio, gray 24 pin plug, pin 1       -         Radio Ignition       (MS CAN)       -       -       -       -         Radio Illumination       (MS CAN)       +       radio, gray 24 pin plug, pin 5       -         Factory Amp Turn-on       blue/green       +       radio, gray 24 pin plug, pins 1       -         Left Front Speaker (+/-)       white/purple - white/orange or purple - yellow       +,-	Left Front Window (Up/Down)	(motor is part of module)		
(Up/Down)       (motor is part of module) (convertible)       (motor is part of module) (convertible)         Sun Roof       blu/org - grn/pur (function w/ign on only) (conv)       -       passenger kick or BCM B, gray 26 pin plug, pins 18 and 5         Sun Roof       N/A       -       passenger kick or BCM B, gray 26 pin plug, pins 18 and 5         Up(Down)       N/A       -       passenger kick or BCM B, gray 26 pin plug, pins 18 and 5         Sun Roof       N/A       -       -         Memory Seat 1       N/A       -       -         Memory Seat 3       N/A       -       -         Radio 12V       white/red       +       radio, gray 24 pin plug, pin 1         Radio Ignition       (MS CAN)       -       -         Radio Ignition       (MS CAN)       -       -         Ratio Ignition       (Mite/brown or green - gray       +, -       -       radio, gray 24 pin plug, pin 5         Left Front Speaker       white/purple - white/brown or green/prm - gray/brm       +, -	Right Front Window (Up/Down)	(motor is part of module)		
(Up/Down)     blu/org - grn/pur (function w/ign on only) (conv)     -     passenger kick or BCM B, gray 26 pin plug, pins 18 and 5       Sun Roof (Dpen/Close)     N/A     -     passenger kick or BCM B, gray 26 pin plug, pins 18 and 5       Sun Roof (Limit/Close)     N/A     -     -       Memory Seat 1     N/A     -       Memory Seat 2     N/A     -       Memory Seat 3     N/A     -       Radio 12V     white/red     +     radio, gray 24 pin plug, pin 1       Radio Ground     black/gray     -     radio, gray 24 pin plug, pin 13       Radio Ignition     (MS CAN)     -     -       Radio Illumination     (MS CAN)     -     -       Factory Amp Turn-on     blu/green     +     radio, gray 24 pin plug, pin 7       Power Antenna     yellow/green     +,-     radio, gray 24 pin plug, pins 8 and 21       (+/-)     white/purple - white/brown or green - gray     +,-     radio, gray 24 pin plug, pins 11 and 12       (+/-)     white/green - brown/yellow or green/brn - gray/brn     +,-     radio, gray 24 pin plug, pins 10 and 23       (+/-)     N/A     -     radio, gray 24 pin plug, pins 10 and 23     -       (+/-)	Left Rear Window (Up/Down)	(motor is part of module) (convertible)		
(Open/Close)     pins 18 and 5       Sun Roof (Limit/Close)     N/A     pins 18 and 5       Memory Seat 1     N/A     Memory Seat 2     N/A       Memory Seat 3     N/A     Memory Seat 3     N/A       Radio 12V     white/red     +     radio, gray 24 pin plug, pin 1       Radio I2V     white/red     +     radio, gray 24 pin plug, pin 1       Radio Ignition     (MS CAN)     -     radio, gray 24 pin plug, pin 7       Radio Ignition     (MS CAN)     -     -       Radio Illumination     (MS CAN)     -     -       Factory Amp Turn-on     blue/green     +     radio, gray 24 pin plug, pin 7       Power Antenna     yellow/green     +     radio, gray 24 pin plug, pin 5       Left Front Speaker     white/purple - white/brown or green - gray     +,-     radio, gray 24 pin plug, pins 8 and 21       (+/-)     white/green - brown/yellow or green/brn - gray/brn     +,-     radio, gray 24 pin plug, pins 11 and 12       (+/-)     white/green - brown/yellow or green/brn - yel/blue     +,-     radio, gray 24 pin plug, pins 10 and 23       (+/-)     brown/white - brown/blue or purple/brn - yel/blue     +,-     radio, gray 8 pin plug, pins 1 and 2; 5 and 6	Right Rear Window (Up/Down)	(motor is part of module) (convertible)		
(Limit/Close)Image: Close of the system of the	Sun Roof (Open/Close)	blu/org - grn/pur (function w/ign on only) (conv)	-	
Memory Seat 2     N/A       Memory Seat 3     N/A       Radio 12V     white/red     +       Radio Ground     black/gray     -       Radio Ignition     (MS CAN)     -       Radio Illumination     (MS CAN)     -       Factory Amp Turn-on     blue/green     +     radio, gray 24 pin plug, pin 7       Power Antenna     yellow/green     +     radio, gray 24 pin plug, pin 5       Left Front Speaker     white/white/brown or green - gray     +,-     radio, gray 24 pin plug, pin 8 and 21       (+/-)     white/purple - white/orange or purple - yellow     +,-     radio, gray 24 pin plug, pins 11 and 12       Left Front Speaker     white/green - brown/yellow or green/brn - gray/brn     +,-     radio, gray 24 pin plug, pins 10 and 23       Right Rear Speaker     brown/white - brown/blue or purple/brn - yel/blue     +,-     radio, gray 24 pin plug, pins 10 and 23       Center Channel (+/-)     N/A     -     radio, gray 8 pin plug, pins 1 and 2; 5 and 6       Aux. Audio Input Left     blue - yellow/green (without SYNC)     +,-     radio, gray 16 pin plug, pins 7 and 8       Kt/-/-     blue/green - white/green (mavigation video)     +,-     radio, gray 10 pin plug, pins 3 and 8	Sun Roof (Limit/Close)	N/A		
Memory Seat 3     N/A       Radio 12V     white/red     +     radio, gray 24 pin plug, pin 1       Radio Ground     black/gray     -     radio, gray 24 pin plug, pin 13       Radio Ignition     (MS CAN)     -     radio, gray 24 pin plug, pin 13       Radio Ignition     (MS CAN)     -     radio, gray 24 pin plug, pin 13       Radio Illumination     (MS CAN)     -     -       Factory Amp Turn-on     blue/green     +     radio, gray 24 pin plug, pin 7       Power Antenna     yellow/green     +     radio, gray 24 pin plug, pin 5       Left Front Speaker     white - white/brown or green - gray     +,-     radio, gray 24 pin plug, pins 8 and 21       (+/-)     white/purple - white/orange or purple - yellow     +,-     radio, gray 24 pin plug, pins 11 and 12       (+/-)     white/green - brown/yellow or green/brn - gray/brn     +,-     radio, gray 24 pin plug, pins 9 and 22       (+/-)     white/green - brown/blue or purple/brn - yel/blue     +,-     radio, gray 24 pin plug, pins 10 and 23       (+/-)     N/A     -     -     radio, gray 8 pin plug, pins 1 and 2; 5 and 6       Subwoofer (+/-)     pur/grn - grn/wht (F); brn/blue - wht/blue (R)     +,-     radio, gray 16 pin plug, pins 7 and	Memory Seat 1	N/A		
Radio 12Vwhite/red+radio, gray 24 pin plug, pin 1Radio Groundblack/gray-radio, gray 24 pin plug, pin 13Radio Ignition(MS CAN)-Radio Illumination(MS CAN)-Factory Amp Turn-onblue/green+radio, gray 24 pin plug, pin 7Power Antennayellow/green+radio, gray 24 pin plug, pin 5Left Front Speakerwhite - white/brown or green - gray+,-radio, gray 24 pin plug, pins 8 and 21(+/-)white/purple - white/orange or purple - yellow+,-radio, gray 24 pin plug, pins 9 and 22Left Rear Speakerwhite/green - brown/yellow or green/brn - gray/brn+,-radio, gray 24 pin plug, pins 9 and 22Left Rear Speakerwhite/green - brown/yellow or green/brn - gray/brn+,-radio, gray 24 pin plug, pins 10 and 23Center Channel (+/-)N/A-radio, gray 8 pin plug, pins 1 and 2; 5 and 6Aux. Audio Input Left (+/-)blue - yellow/green (without SYNC)+,-radio, gray 16 pin plug, pins 7 and 8Aux. Audio Input Right (+/-)blue/green - white/green (navigation video)+,-radio, gray 10 pin plug, pins 3 and 8	Memory Seat 2	N/A		
Radio Groundblack/gray-radio, gray 24 pin plug, pin 13Radio Ignition(MS CAN)-Radio Illumination(MS CAN)-Factory Amp Turn-onblue/green+radio, gray 24 pin plug, pin 7Power Antennayellow/green+radio, gray 24 pin plug, pin 5Left Front Speaker (+/-)white - white/brown or green - gray (+/-)+,-radio, gray 24 pin plug, pins 8 and 21Right Front Speaker (+/-)white/purple - white/orange or purple - yellow gray/brn+,-radio, gray 24 pin plug, pins 11 and 12Left Rear Speaker (+/-)white/green - brown/yellow or green/brn - gray/brn+,-radio, gray 24 pin plug, pins 9 and 22Center Channel (+/-)N/A+,-radio, gray 24 pin plug, pins 10 and 23Subwoofer (+/-)pur/grn - grn/wht (F); brn/blue - wht/blue (R) blue - yellow/green (without SYNC) (+/-)+,-radio, gray 16 pin plug, pins 7 and 8Aux. Audio Input Right (+/-)blue/green - white/green (navigation video)+,-radio, gray 10 pin plug, pins 3 and 2	Memory Seat 3	N/A		
Radio Ignition(MS CAN)Image: Constraint of the state of the st	Radio 12V	white/red	+	radio, gray 24 pin plug, pin 1
Radio Illumination(MS CAN)+Factory Amp Turn-onblue/green+radio, gray 24 pin plug, pin 7Power Antennayellow/green+radio, gray 24 pin plug, pin 5Left Front Speaker (+/-)white - white/brown or green - gray+,-radio, gray 24 pin plug, pins 8 and 21Right Front Speaker (+/-)white/purple - white/orange or purple - yellow+,-radio, gray 24 pin plug, pins 11 and 12Left Rear Speaker (+/-)white/green - brown/yellow or green/brn - gray/brn+,-radio, gray 24 pin plug, pins 9 and 22Left Rear Speaker (+/-)brown/white - brown/blue or purple/brn - yel/blue+,-radio, gray 24 pin plug, pins 10 and 23Center Channel (+/-)N/ASubwoofer (+/-)pur/grn - grn/wht (F); brn/blue - wht/blue (R)+,-radio, gray 8 pin plug, pins 1 and 2; 5 and 6Aux. Audio Input Right (+/-)blue - yellow/green (without SYNC)+,-radio, gray 16 pin plug, pins 7 and 8RSE Video (+/-)brown/purple - white/green (navigation video)+,-radio, gray 10 pin plug, pins 3 and 8	Radio Ground	black/gray	-	radio, gray 24 pin plug, pin 13
Factory Amp Turn-onblue/green+radio, gray 24 pin plug, pin 7Power Antennayellow/green+radio, gray 24 pin plug, pin 5Left Front Speaker (+/-)white - white/brown or green - gray (+/-)+, -radio, gray 24 pin plug, pins 8 and 21Right Front Speaker (+/-)white/purple - white/orange or purple - yellow gray/brn+, -radio, gray 24 pin plug, pins 11 and 12Left Rear Speaker (+/-)white/green - brown/yellow or green/brn - gray/brn+, -radio, gray 24 pin plug, pins 9 and 22Left Rear Speaker (+/-)white/green - brown/yellow or green/brn - gray/brn+, -radio, gray 24 pin plug, pins 9 and 22Left Rear Speaker (+/-)brown/white - brown/blue or purple/brn - yel/blue+, -radio, gray 24 pin plug, pins 10 and 23Center Channel (+/-)N/A-radio, gray 8 pin plug, pins 1 and 2; 5 and 6Aux. Audio Input Left k(+/-)blue - yellow/green (without SYNC)+, -radio, gray 16 pin plug, pins 7 and 8Aux. Audio Input Right (+/-)blue/green - white/green (navigation video)+, -radio, gray 10 pin plug, pins 3 and 8	Radio Ignition	(MS CAN)		
Power Antennayellow/green+radio, gray 24 pin plug, pin 5Left Front Speaker (+/-)white - white/brown or green - gray+,-radio, gray 24 pin plug, pins 8 and 21Right Front Speaker (+/-)white/purple - white/orange or purple - yellow+,-radio, gray 24 pin plug, pins 11 and 12Left Rear Speaker (+/-)white/green - brown/yellow or green/brn - gray/brn+,-radio, gray 24 pin plug, pins 9 and 22Right Rear Speaker (+/-)white/green - brown/blue or purple/brn - yel/blue+,-radio, gray 24 pin plug, pins 9 and 22Center Channel (+/-)N/A-radio, gray 24 pin plug, pins 10 and 23Subwoofer (+/-)pur/grn - grn/wht (F); brn/blue - wht/blue (R)+,-radio, gray 8 pin plug, pins 1 and 2; 5 and 6Aux. Audio Input Right (+/-)blue/green - white/green (without SYNC)+,-radio, gray 16 pin plug, pins 6 and 14RESE Video (+/-)brown/purple - white/green (navigation video)+,-radio, gray 10 pin plug, pins 3 and 8	Radio Illumination	(MS CAN)		
Left Front Speaker (+/-)white - white/brown or green - gray+,- radio, gray 24 pin plug, pins 8 and 21Right Front Speaker (+/-)white/purple - white/orange or purple - yellow+,- radio, gray 24 pin plug, pins 11 and 12Left Rear Speaker (+/-)white/green - brown/yellow or green/brn - gray/brn+,-radio, gray 24 pin plug, pins 9 and 22Left Rear Speaker (+/-)white/green - brown/yellow or green/brn - gray/brn+,-radio, gray 24 pin plug, pins 9 and 22Right Rear Speaker (+/-)brown/white - brown/blue or purple/brn - yel/blue+,-radio, gray 24 pin plug, pins 10 and 23Center Channel (+/-)N/A-radio, gray 8 pin plug, pins 1 and 2; 5 and 6Subwoofer (+/-)pur/grn - grn/wht (F); brn/blue - wht/blue (R)+,-radio, gray 8 pin plug, pins 7 and 8Aux. Audio Input Right (+/-)blue/green - white/green (without SYNC)+,-radio, gray 16 pin plug, pins 6 and 14Right (+/-)brown/purple - white/green (navigation video)+,-radio, gray 10 pin plug, pins 3 and 8	Factory Amp Turn-on	blue/green	+	radio, gray 24 pin plug, pin 7
(+/-)     Right Front Speaker     white/purple - white/orange or purple - yellow     +,-     radio, gray 24 pin plug, pins 11 and 12       Left Rear Speaker     white/green - brown/yellow or green/brn - gray/brn     +,-     radio, gray 24 pin plug, pins 9 and 22       Right Rear Speaker     brown/white - brown/blue or purple/brn - yel/blue     +,-     radio, gray 24 pin plug, pins 10 and 23       Center Channel (+/-)     N/A     -       Subwoofer (+/-)     pur/grn - grn/wht (F); brn/blue - wht/blue (R)     +,-       Aux. Audio Input Left     blue - yellow/green (without SYNC)     +,-       Right (+/-)     blue/green - white/green (without SYNC)     +,-       Right (+/-)     blue/green - white/green (navigation video)     +,-	Power Antenna	yellow/green	+	radio, gray 24 pin plug, pin 5
(+/-)InterferenceInterferenceLeft Rear Speaker (+/-)white/green - brown/yellow or green/brn - gray/brn+,-radio, gray 24 pin plug, pins 9 and 22Right Rear Speaker (+/-)brown/white - brown/blue or purple/brn - yel/blue+,-radio, gray 24 pin plug, pins 10 and 23Center Channel (+/-)N/A-Subwoofer (+/-)pur/grn - grn/wht (F); brn/blue - wht/blue (R)+,-radio, gray 8 pin plug, pins 1 and 2; 5 and 6Aux. Audio Input Left (+/-)blue - yellow/green (without SYNC)+,-radio, gray 16 pin plug, pins 7 and 8Aux. Audio Input Right (+/-)blue/green - white/green (without SYNC)+,-radio, gray 16 pin plug, pins 6 and 14RSE Video (+/-)brown/purple - white/green (navigation video)+,-radio, gray 10 pin plug, pins 3 and 8	Left Front Speaker (+/-)	white - white/brown or green - gray	+,-	radio, gray 24 pin plug, pins 8 and 21
(+/-)     gray/brn       Right Rear Speaker     brown/white - brown/blue or purple/brn - yel/blue     +,-     radio, gray 24 pin plug, pins 10 and 23       Center Channel (+/-)     N/A     radio, gray 8 pin plug, pins 1 and 2; 5 and 6       Subwoofer (+/-)     pur/grn - grn/wht (F); brn/blue - wht/blue (R)     +,-     radio, gray 8 pin plug, pins 1 and 2; 5 and 6       Aux. Audio Input Left (+/-)     blue - yellow/green (without SYNC)     +,-     radio, gray 16 pin plug, pins 7 and 8       Aux. Audio Input Right (+/-)     blue/green - white/green (without SYNC)     +,-     radio, gray 16 pin plug, pins 6 and 14       RSE Video (+/-)     brown/purple - white/green (navigation video)     +,-     radio, gray 10 pin plug, pins 3 and 8	Right Front Speaker (+/-)	white/purple - white/orange or purple - yellow	+,-	radio, gray 24 pin plug, pins 11 and 12
(+/-)     yel/blue     weil/blue       Center Channel (+/-)     N/A        Subwoofer (+/-)     pur/grn - grn/wht (F); brn/blue - wht/blue (R)     +,-     radio, gray 8 pin plug, pins 1 and 2; 5 and 6       Aux. Audio Input Left (+/-)     blue - yellow/green (without SYNC)     +,-     radio, gray 16 pin plug, pins 7 and 8       Aux. Audio Input Right (+/-)     blue/green - white/green (without SYNC)     +,-     radio, gray 16 pin plug, pins 6 and 14       RSE Video (+/-)     brown/purple - white/green (navigation video)     +,-     radio, gray 10 pin plug, pins 3 and 8	Left Rear Speaker (+/-)		+,-	radio, gray 24 pin plug, pins 9 and 22
Subwoofer (+/-)pur/grn - grn/wht (F); brn/blue - wht/blue (R)+,-radio, gray 8 pin plug, pins 1 and 2; 5 and 6Aux. Audio Input Left (+/-)blue - yellow/green (without SYNC)+,-radio, gray 16 pin plug, pins 7 and 8Aux. Audio Input (+/-)blue/green - white/green (without SYNC)+,-radio, gray 16 pin plug, pins 6 and 14RSE Video (+/-)brown/purple - white/green (navigation video)+,-radio, gray 10 pin plug, pins 3 and 8	Right Rear Speaker (+/-)		+,-	radio, gray 24 pin plug, pins 10 and 23
Aux. Audio Input Leftblue - yellow/green (without SYNC)+,-radio, gray 16 pin plug, pins 7 and 8Aux. Audio Input Right (+/-)blue/green - white/green (without SYNC)+,-radio, gray 16 pin plug, pins 6 and 14RSE Video (+/-)brown/purple - white/green (navigation video)+,-radio, gray 10 pin plug, pins 3 and 8	Center Channel (+/-)	N/A		
(+/-)     Aux. Audio Input     blue/green - white/green (without SYNC)     +,-     radio, gray 16 pin plug, pins 6 and 14       Right (+/-)     brown/purple - white/green (navigation video)     +,-     radio, gray 10 pin plug, pins 3 and 8	Subwoofer (+/-)	pur/grn - grn/wht (F); brn/blue - wht/blue (R)	+,-	radio, gray 8 pin plug, pins 1 and 2; 5 and 6
Right (+/-)     brown/purple - white/green (navigation video)     +,-     radio, gray 10 pin plug, pins 3 and 8	Aux. Audio Input Left (+/-)	blue - yellow/green (without SYNC)	+,-	
	Aux. Audio Input Right (+/-)	blue/green - white/green (without SYNC)	+,-	radio, gray 16 pin plug, pins 6 and 14
RSE Audio Left (+/-) blue - gray/orange (SYNC audio) + radio, gray 16 pin plug, pins 1 and 2	RSE Video (+/-)	brown/purple - white/green (navigation video)	+,-	radio, gray 10 pin plug, pins 3 and 8
	RSE Audio Left (+/-)	blue - gray/orange (SYNC audio)	+,-	radio, gray 16 pin plug, pins 1 and 2

Riseatiniteineticte	Inforprettieen-Arbanavilite 354Ric 2 udio)	+,-	radio, gray 16 pin plug, pins 9 and 10
Satellite Radio 12 Volts	N/A		
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		

## What Fits

Item	Size	Depth	Location
		Deptil	
Headunit	irregular		center of dash
Left Front Speaker	6 x 8	4	left front door
Left Front Tweeter	N/A		
Right Front Speaker	6 x 8	4	right front door
Right Front Tweeter	N/A		
Left Rear Speaker	6 x 8	6	left rear deck or quarter panel
Left Rear Tweeter	N/A		
Right Rear Speaker	6 x 8	6	right rear deck or quarter panel
Right Rear Tweeter	N/A		
Center Channel	N/A		
Subwoofer	8	4	each front door (F), right side of trunk (R)
Left Front Headrest			
Right Front Headrest			
Left Right Headrest			
Right Rear Headrest			
Satellite Radio Tuner	(built into radio)		

## Additional Wiring Notes

ltom	Note	
Item Power Lock		
	The SJB (Smart Junction Box) is in the passenger kick.	
Power Unlock	The SJB (Smart Junction Box) is in the passenger kick.	
	The SJB (Smart Junction Box) is in the passenger kick.	
Driver Unlock Motor	The SJB (Smart Junction Box) is in the passenger kick.	
•	The SJB (Smart Junction Box) is in the passenger kick.	
	The SJB (Smart Junction Box) is in the passenger kick.	
	The SJB (Smart Junction Box) is in the passenger kick.	
Factory Alarm Arm	The SJB (Smart Junction Box) is in the passenger kick.	
Factory Alarm Disarm	The SJB (Smart Junction Box) is in the passenger kick.	
Parking Lights (+)	The SJB (Smart Junction Box) is in the passenger kick.	
	The SJB (Smart Junction Box) is in the passenger kick. May need to interrupt the headlight switch ground when triggering this wire. It is black/purple at the headlight switch, gray 10 pin plug, pin 3. See Tech Doc 1096 for wiring information.	
Headlight	The SJB (Smart Junction Box) is in the passenger kick. May need to interrupt the headlight switch ground when triggering this wire. It is black/purple at the headlight switch, gray 10 pin plug, pin 3.	
AutoLights	The SJB (Smart Junction Box) is in the passenger kick.	
Hazards	The SJB (Smart Junction Box) is in the passenger kick.	
Brake Wire	The SJB (Smart Junction Box) is in the passenger kick.	
	The SJB (Smart Junction Box) is in the passenger kick. The rear turn signals are gray/brown, brown/purple, and white/green at the BCM B, black 24 pin plug, pins 4, 3, and 2. The BCM B (Body Control Module B) is in the right side of the cargo compartment.	
Turn Signal (Right)	The SJB (Smart Junction Box) is in the passenger kick. The rear turn signals are purple/orange, brown, and gray/purple at the BCM B, black 24 pin plug, pins 16, 15, and 14. The BCM B (Body Control Module B) is in the right side of the cargo compartment.	
Speed Sense	The PCM (Powertrain Control Module) is in the engine compartment, next to the underhood fuse box.	
Sun Roof (Open/Close)	The BCM B (Body Control Module B) is in the right side of the cargo compartment.	
	If equipped, the amplifier is in the right side of the cargo compartment. On vehicles with amplifier, the speaker wires are white - white/brown at the amplifier, gray 14 pin plug, pins 13 and 6.	
	If equipped, the amplifier is in the right side of the cargo compartment. On vehicles with amplifier, the speaker wires are white/purple - white/orange at the amplifier, gray 14 pin plug, pins 11 and 4.	
	If equipped, the amplifier is in the right side of the cargo compartment. On vehicles with amplifier, the speaker wires are white/green - brown/yellow at the amplifier, gray 14 pin plug, pins 12 and 5.	
	If equipped, the amplifier is in the right side of the cargo compartment. On vehicles with amplifier, the speaker wires are brown/white - brown/blue at the amplifier, gray 14 pin plug, pins 10 and 3.	
12 Volts	The SJB (Smart Junction Box) is in the passenger kick.	
Data Bus	The PATS (Passive Anti-Theft System) Transceiver is around the ignition switch. The PATS ignition is blue/brown in pin 1, and ground is black/purple in pin 2.	
Parking Brake	The SJB (Smart Junction Box) is in the passenger kick.	
Horn Trigger	The SJB (Smart Junction Box) is in the passenger kick.	
Reverse Light	The BCM B (Body Control Module B) is in the right side of the cargo compartment. On vehicles with auto-dimming rearview mirror, can also use gray/brown (+) in the passenger kick, harness to rear.	
Dome Supervision	The SJB (Smart Junction Box) is in the passenger kick.	
Hood Pin	The SJB (Smart Junction Box) is in the passenger kick.	
Trunk/Hatch Pin	The SJB (Smart Junction Box) is in the passenger kick.	
Trunk Hatch/Release	The SJB (Smart Junction Box) is in the passenger kick.	