

2014 Mini Clubman



Wiring Information

Item	Wire Color	Polarity	Wire Location
12 Volts	red/yellow (40A)	+	Footwell Module in driver kick, 51 pin plug (X14260), pin 2
Second 12 Volts	red/purple (40A)	+	Footwell Module, 51 pin plug (X14261), pin 34
Starter	white (for starter kill only)	+ low curr	starter or Car Access System in top of driver dash, 41 pin plug, pin 22
Second Starter	N/A		
Ignition	green (for ignition sense only)	+ low curr	passenger kick fuse box, plug (X11006), pin 7
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	IMMOBILIZER AND IGNITION INTERFACE REQUIRED FOR RS		
Can Bus High	orange/green	data	Footwell Module in driver kick, 51 pin plug (X14260), pin 46
Can Bus Low	green	data	Footwell Module in driver kick, 51 pin plug (X14260), pin 45
Can Bus Sw	N/A		
Power Lock	yellow/red (center dash switch)	-	Climate Control Module, 12 pin plug, pin 11
Power Unlock	(same as power lock)		
Lock Motor	black	5 wire	driver kick or passenger kick fuse box, plug (X11010), pin 6
Unlock Motor	blue	5 wire	driver kick or passenger kick fuse box, plug (X11007), pin 7
Disarm Defeat	blue	5 wire	passenger kick or passenger kick fuse box, plug (X11010), pin 8
Parking Lights (+)	black/green (LF); white/blue (RF)	+	Footwell Mod, 51P plug (X14261), pin 50; 51P plug (X14260), pin 8
Parking Lights (-)	black	-	Footwell Module in driver kick, 26 pin plug, pin 2
Hazards	black/white	-	Footwell Module in driver kick, 26 pin plug, pin 18
Turn Signal (Left)	blue/green (F); blue/brown (R)	+	Footwell Mod, 51P plug (X14260), pin 13; 51P plug (X14261), pin 45
Turn Signal (Right)	blue/green (F); gray/purple or blue/red (R)	+	Footwell Mod, 51P plug (X14261), pin 40; 51P plug (X14260), pin 12

Wiring Information (Continued)

Item	Wire Color	Polarity	Wire Location
Headlight	white/green (L); white/blue (R)	+	Footwell Mod, 51P plug (X14260), pin 6; 51P plug (X14261), pin 38
AutoLights			
Reverse Light	blue/gray	+	Footwell Module in driver kick, 51 pin plug (X14260), pin 9
Left Front Door Trigger	brown/orange or blue/orange	-	Footwell Module in driver kick, 51 pin plug (X14261), pin 24
Right Front Door Trigger	blue/white	-	Footwell Module, 51 pin plug (X14261), pin 13
Left Rear Door Trigger	blu/brn (club door bttm, Clbmn); brn/gry (Cntrymn)	-	Footwell Module, 51 pin plug (X14261), pin 26
Right Rear Door Trigger	wht/brn (club door top, Clbmn); brn/gry (Cntrymn)	-	Footwell Module, 51 pin plug (X14261), pin 15
Dome Supervision	brown/yellow	+	Footwell Module in driver kick, 51 pin plug (X14260), pin 35
Trunk/Hatch Pin	gray/brown (cpe, conv, Countryman); blue (Clubman)	- N.C.	passenger kick fuse box, plug (X11002), pin 50
Rear Glass Pin	N/A		
Hood Pin	purple/green	-	hood sw or Car Access System in top of driv dash, 41 pin plg, pin 38
Trunk Hatch/Release	bu/rd (cpe); wht (Clbmn); ye/bk(cnv)(rear hndl sw)	-	passenger kick fuse box, plug (X11002), pin 24
Trunk Release Motor	gry/grn (cpe/Cntryman); yel (Clbmn); gry/blk (cnv)	5 wire	passenger kick fuse box, plug (X11002), pin 43
Fuel Door Release	(unlocks along with driver door)		
Power Sliding Door (Left)	N/A		
Power Sliding Door (Right)	N/A		
Factory Alarm Arm	white/black (driver door key lock)	-	Footwell Module in driver kick, 51 pin plug (X14261), pin 42
Factory Alarm Disarm	blue/purple or blue/yellow(driver door key unlock)	-	Footwell Module in driver kick, 51 pin plug (X14261), pin 46
Disarm No Unlock			
Trunk Alarm Shunt	N/A		
Tachometer	white	ac	any fuel injector, 2 pin plug, pin 2
Wait to Start	N/A		
Neutral Safety	N/A		
Clutch Pedal	blue/black	-	clutch switch, 4 pin plug, pin 4
Fuel Pump	white/blue or red/white	+	passenger kick fuse box, plug (X11010), pin 9
Rear Defroster	black, red, or red/white	+ latched	passenger kick fuse box, plug (X11007), pin 1
Mirror Defroster	green/white (L); green/yellow (R)	5 wire	passenger kick fuse box, plug (X11002), pins 14, 1
Left Front Heated Seat			
Right Front Heated Seat			

Wiring Information (Continued)

Item	Wire Color	Polarity	Wire Location
Speed Sense	white/gray or white	ac	Car Access System in top of driver dash, 41 pin plug, pin 31
Brake Wire	white/black (functions with ignition on only)	+	brake switch, 4 pin plug, pin 3
Parking Brake	blue/brown/yellow	-	parking brake sw or passenger kick fuse box, plug (X14272), pin 13
Horn Trigger	brown/yellow	-	passenger kick fuse box, plug (X11006), pin 8
Wipers	brown/black	-	passenger kick fuse box, plug (X11002), pin 31
Left Front Window (Up/Down)	(use factory alarm arm/disarm)		
Right Front Window (Up/Down)	(see left front window)		
Left Rear Window (Up/Down)	N/A		
Right Rear Window (Up/Down)	N/A		
Sun Roof (Open/Close)	(use factory alarm arm/disarm)		
Sun Roof (Limit/Close)	N/A		
Memory Seat 1	N/A		
Memory Seat 2	N/A		
Memory Seat 3	N/A		
Radio 12V	red/green	+	radio, 16 pin plug, pin 15
Radio Ground	brown/white	-	radio, 16 pin plug, pin 12
Radio Ignition	(CAN bus)		
Radio Illumination	gray/red (dimmer)	+	radio, 16 pin plug, pin 14
Factory Amp Turn-on	(same as power antenna)		
Power Antenna	black	+	radio, 16 pin plug, pin 13
Left Front Speaker (+/-)	black/red - black/purple	+,-	radio, 16 pin plug, pins 3 - 7
Right Front Speaker (+/-)	yellow/brown - yellow/black	+,-	radio, 16 pin plug, pins 2 - 6
Left Rear Speaker (+/-)	blue/brown - blue/black	+,-	radio, 16 pin plug, pins 4 - 8
Right Rear Speaker (+/-)	brown/orange - yellow/red	+,-	radio, 16 pin plug, pins 1 - 5
Center Channel (+/-)	N/A		
Subwoofer (+/-)	N/A		
Aux. Audio Input Left (+/-)	white/red - purple or black - (shield)	+,-	radio, 40 pin plug, pins 30 - 36
Aux. Audio Input Right (+/-)	white/green - purple or yellow - (shield)	+,-	radio, 40 pin plug, pins 35 - 36
RSE Video (+/-)	N/A		
RSE Audio Left (+/-)	N/A		
RSE Audio Right (+/-)	N/A		
Satellite Radio 12 Volts	red/blue	+	Satellite Radio under pass seat, 3 pin plug, pin 1
Satellite Radio Ground	brown/white	-	Satellite Radio under pass seat, 3 pin plug, pin 3
Satellite Radio Ignition	(MOST bus)		
Satellite Radio Antenna	(coaxial cable)		
Satellite Audio Left (+/-)	(MOST bus)		
Satellite Audio Right (+/-)	(MOST bus)		

What Fits

Item	Size	Depth	Location
Headunit	irregular		center of dash
Left Front Speaker	5.25		left front door
Left Front Tweeter			left front door
Right Front Speaker	5.25		right front door
Right Front Tweeter			right front door
Left Rear Speaker	6 x 9		left rear side panel or door
Left Rear Tweeter			left rear side panel or door
Right Rear Speaker	6 x 9		right rear side panel or door
Right Rear Tweeter			right rear side panel or door
Center Channel	N/A		
Subwoofer	N/A		
Left Front Headrest			
Right Front Headrest			
Left Right Headrest			
Right Rear Headrest			
Satellite Radio Tuner			under passenger seat

Additional Wiring Notes

Item	Note
Parking Lights (+)	The LR - RR are blue - black at the Footwell Module in driver kick, 51 pin plug (X14260), pins 16 - 18.
Left Front Speaker (+/-)	On models with amplifier, the speaker wires are black/red - black/purple or black/white - black/brown (low); blue/white - blue/brown (high) at the amplifier in left rear quarter panel or under driver seat, 42 pin plug, pins 41 - 42; 33 - 34.
Right Front Speaker (+/-)	On models with amplifier, the speaker wires are yellow/gray - yellow/purple or brown - yellow (low); blue/brown - blue/black (high) at the amplifier in left rear quarter panel or under driver seat, 42 pin plug, pins 40 - 39; 12 - 11.
Left Rear Speaker (+/-)	On models with amplifier, the speaker wires are red/white - brown or yellow/black - brown (low); yellow/brown - yellow/black or brown - red/white (high) at the amplifier in left rear quarter panel or under driver seat, 42 pin plug, pins 4 - 3; 32 - 31.
Right Rear Speaker (+/-)	On models with amplifier, the speaker wires are red/white - brown/white (low); yellow - brown or yellow/purple - yellow/brown (high) at the amplifier in left rear quarter panel or under driver seat, 42 pin plug, pins 23 - 22; 13 - 21.