



<http://www.directechs.com>

Wiring Information

Item	Wire Color	Polarity	Wire Location
12 Volts	red/yellow (40A)	+	Footwell Module in driver kick, 51 pin plug (X14260), pin 2
Ground	(chassis ground)		
Starter Kill	white	+	above driver kick, harness from Car Access System in top of dash
Ignition Sense	green	+	above driver kick, harness from Car Access System in top of dash
Ignition Immobilization	blue	+	above driver kick, harness from Car Access System in top of dash
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
OBD Connector	Black		Under Driver Dash, Above Driver Kick
Power Lock	yellow/red (center dash switch)	-	Climate Control Module, 12 pin plug, pin 11
Power Unlock	(same as power lock)		
Lock Motor	black	reverse	driver kick --or-- passenger kick fuse box, 12 pin plug (X11010), pin 6
Driver Unlock Motor	blue	reverse	driver kick --or-- passenger kick fuse box, 10 pin plug (X11007), pin 7
Passenger Unlock Motor	blue	reverse	passenger kick --or-- passenger kick fuse box, 12 pin plug (X11010), pin 8
Factory Alarm Arm	white/black (key lock)	-	Footwell Module in driver kick, 51 pin plug (X14261), pin 42
Factory Alarm Disarm	blue/violet or blue/yellow (key unlock)	-	Footwell Module in driver kick, 51 pin plug (X14261), pin 46
Parking Lights	black/green (LF); white/blue (RF)	+	Footwell Module in driver kick, 51 pin plug (X14261), pin 50; 51 pin plug (X14260), pin 8

2011 Mini Clubman - Requested by: ampire.de



<http://www.directechs.com>

Item	Wire Color	Polarity	Wire Location
Parking Lights 2	blue (LR); black (RR)	+	Footwell Module in driver kick, 51 pin plug (X14260), pins 16, 18
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 (LF); blue/brown (LR)	+	Footwell Module in driver kick, 51 pin plug (X14260), pin 13; 51 pin plug (X14261), pin 45
Turn Signal (Right)	blue/green (RF); gray/violet or blue/red (RR)	+	Footwell Module in driver kick, 51 pin plug (X14261), pin 40; 51 pin plug (X14260), pin 12
Headlight	white/green (L); white/blue (R)	+	Footwell Module in driver kick, 51 pin plug (X14260), pin 6; 51 pin plug (X14261), pin 38
Reverse Light	blue/gray	+	Footwell Module in driver kick, 51 pin plug (X14260), pin 9
Left Front Door Trigger	brown/orange	-	Footwell Module in driver kick, 51 pin plug (X14261), pin 24
Right Front Door Trigger	blue/white	-	Footwell Module in driver kick, 51 pin plug (X14261), pin 13
Left Rear Door Trigger	blue/brown (club door bottom, Clubman)	-	Footwell Module in driver kick, 51 pin plug (X14261), pin 26
Right Rear Door Trigger	white/brown (club door top, Clubman)	-	Footwell Module in driver kick, 51 pin plug (X14261), pin 15
Dome Light	brown/yellow	+	Footwell Module in driver kick, 51 pin plug (X14260), pin 35
Trunk/Hatch Pin	gray/brown (hatchback, convertible); blue (Clubman)	- N.C.	passenger kick fuse box, 52 pin plug (X11002), pin 50
Hood Pin	violet/green	-	above driver kick, harness from Car Access System in top of dash
Trunk/Hatch Release	blue/red (hatchback); white (Clubman); yellow/black (convertible) (rear handle switch)	-	passenger kick fuse box, 52 pin plug (X11002), pin 24
Trunk Release Motor	gray/green (hatchback); yellow (Clubman); gray/black (convertible)	reverse	passenger kick fuse box, 52 pin plug (X11002), pin 43
Fuel Door Release	(unlocks along with driver door)		

2011 Mini Clubman - Requested by: ampire.de



<http://www.directechs.com>

Item	Wire Color	Polarity	Wire Location
Tachometer	violet/white	ac	OBD-Data Link Connector, black 16 pin plug, pin 9
Clutch Pedal	blue/black	-	clutch switch, 4 pin plug, pin 4
Fuel Pump	white/blue	+	passenger kick fuse box, 12 pin plug (X11010), pin 9
Rear Defroster	red/white (hatchback); red (Clubman); black (convertible)	+ latched	passenger kick fuse box, 10 pin plug (X11007), pin 1
Mirror Defroster	green/white (L); green/yellow (R)	reverse	passenger kick fuse box, 52 pin plug (X11002), pins 14, 1
Speed Sense	white/gray or white	ac	above driver kick, harness from Car Access System in top of dash
Brake Wire	white/black (functions with ignition on only)	+	brake switch, 4 pin plug, pin 3
Parking Brake	blue/brown/yellow	-	parking brake switch --or-- passenger kick fuse box, 24 pin plug (X14272), pin 13
Horn Trigger	brown/yellow	-	passenger kick fuse box, 13 pin plug (X11006), pin 8
Wipers	brown/black	-	passenger kick fuse box, 52 pin plug (X11002), pin 31
Left Front Window (Up/Down)	(use factory alarm arm/disarm)		
Right Front Window (Up/Down)	(see left front window)		
Sun Roof (Open/Close)	(use factory alarm arm/disarm)		
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/violet	+,-	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

2011 Mini Clubman - Requested by: ampire.de



<http://www.directechs.com>

Item	Wire Color	Polarity	Wire Location
Right Rear Speaker (+/-)	brown/orange - yellow/red	+,-	radio, 16 pin plug, pins 1 - 5
Left Front Speaker - With Amp	black/red - black/violet or black/white - black/brown	+,-	amplifier in right rear quarter panel, 42 pin plug, pins 41 - 42
Right Front Speaker - With Amp	yellow/gray - yellow/violet or brown - yellow	+,-	amplifier in right rear quarter panel, 42 pin plug, pins 40 - 39
Left Front Tweeter - With Amp	blue/white - blue/brown	+,-	amplifier in right rear quarter panel, 42 pin plug, pins 33 - 34
Right Front Tweeter - With Amp	blue/brown - blue/black	+,-	amplifier in right rear quarter panel, 42 pin plug, pins 12 - 11
Left Rear Speaker - With Amp	red/white - brown or yellow/black - brown	+,-	amplifier in right rear quarter panel, 42 pin plug, pins 4 - 3
Right Rear Speaker - With Amp	red/white - brown/white	+,-	amplifier in right rear quarter panel, 42 pin plug, pins 23 - 22
Left Rear Tweeter - With Amp	yellow/brown - yellow/black or brown - red/white	+,-	amplifier in right rear quarter panel, 42 pin plug, pins 32 - 31
Right Rear Tweeter - With Amp	yellow - brown or yellow/violet - yellow/brown	+,-	amplifier in right rear quarter panel, 42 pin plug, pins 13 - 21
Aux. Audio Input Left (+/-)	white/red - violet	+,-	radio, 40 pin plug, pins 30 - 36
Aux. Audio Input Right (+/-)	white/green - violet	+,-	radio, 40 pin plug, pins 35 - 36
Satellite Radio 12 Volts	red/blue	+	Satellite Radio under passenger seat, 3 pin plug, pin 1
Satellite Radio Ground	brown/white	-	Satellite Radio under passenger 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)		



<http://www.directechs.com>

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