

BMW SWC (Steering Wheel Control) and Data Interface 2006-2012

INTERFACE FEATURES

- Provides accessory power (10-amp)
- Provides illumination, parking brake, reverse, and speed sense outputs
- Retains warning chimes through an onboard speaker
- Retains audio controls on the steering wheel
- Designed to be compatible with all major radio brands
- Auto detects vehicle type, radio connection, and preset controls
- Ability to dual assign steering wheel control buttons
- Retains memory settings even after battery disconnection or interface removal (non volatile memory)
- Designed for non-amplified models, or when bypassing a factory amplifier
- Retains balance and fade
- Micro-B USB updatable

APPLICATIONS

BMW		Mini (Cooper)	
1 Series	2008-2013	Clubman (R55)	2008-2014
3 Series (1)	2012-2013	Convertible (R57)	2009-2015
3 Series	2007-2011	Coupe (R58)	2012-2015
3 Series (2)	2006	Hatchback (R56)	2007-2013
M3	2007-2013	Roadster (R59)	2012-2015

(1) Excluding sedan models

(2) Sedan and Wagon only

TABLE OF CONTENTS

Connections.....	2
Programming.....	3
Troubleshooting.....	4

INTERFACE COMPONENTS

- AXTC-BM1 interface
- AXTC-BM1 harness
- 3.5mm adapter

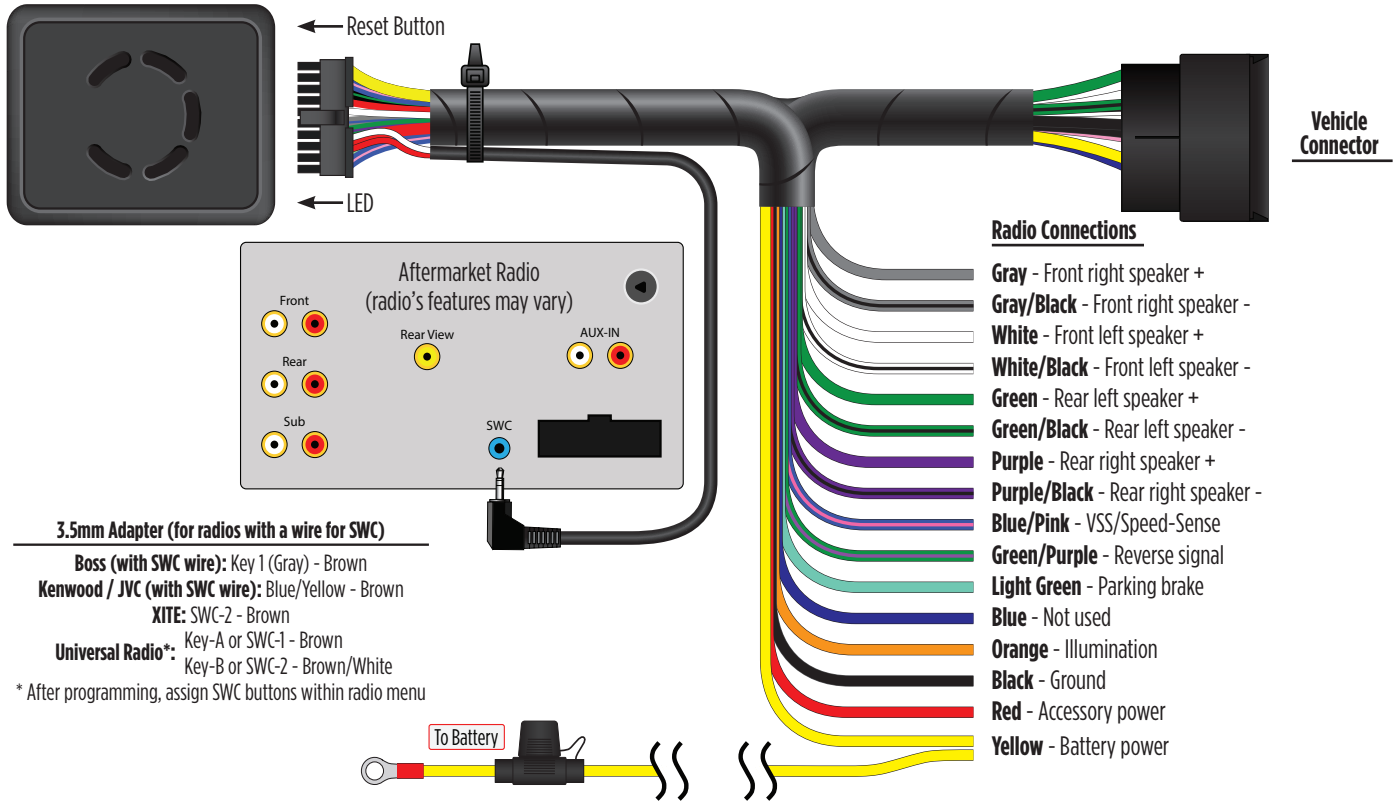
TOOLS & INSTALLATION ACCESSORIES REQUIRED

- Crimping tool and connectors, or solder gun, solder, and heat shrink
- Tape
- Wire cutter
- Zip ties

Product Info



CONNECTIONS



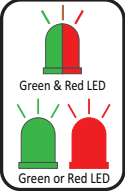
PROGRAMMING

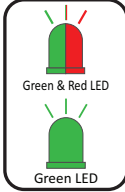
1.  Open the driver's door, and keep open during the programming process.

2.  Cycle the ignition on.

3.  Connect the **AXTC-BM1 harness** to the **AXTC-BM1 interface**, and then to the wiring harness in the vehicle.

4.  Tap **Volume Up**. Locate the **Volume Up** button on the the steering wheel. Program the interface by tapping the **Volume Up** button until the LED stops flashing.

5.  The LED will flash **Green & Red** while the interface programs the radio to the steering wheel controls. Once programmed, the LED will go out, then produce a pattern which will identify the radio type installed. Refer to the **Radio LED Feedback** section under **Troubleshooting** for radio types.

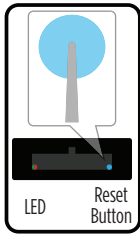
6.  The LED will go out, then once again quickly flash **Green & Red** while the interface programs itself to the vehicle. Once programmed, the LED will go out again, then turn solid **Green**.

7.  Cycle the ignition off, then back on.

8.  Test all functions of the installation for proper operation.

TROUBLESHOOTING

1. If the interface fails to function, press and release the reset button, then repeat the programming process from step 4 to try again.



2. **Final LED Feedback**

At the end of programming the LED will turn **Solid Green** which indicates programming was successful. If the LED didn't turn **Solid Green**, reference the list below to understand which programming section the problem may stem from.

LED Light	Radio Programming Section	Vehicle Programming Section
Solid Green	Pass	Pass
Slow Red Flash	Fail	Pass
Slow Green Flash	Pass	Fail
Solid Red	Fail	Fail

Note: If the LED shows **Solid Green** for **Pass** (indicating everything programmed correctly), yet the steering wheel controls don't work, make sure that the 3.5mm jack is plugged in, and plugged into the correct jack in the radio. Once corrected, press the reset button, then program again.

QR Code Scan Here



Further troubleshooting steps and information can be located at:

axcessinterfaces.com/product/AXTC-BM1

Having difficulties? We're here to help.



Contact our Tech Support line at:

386-257-1187



Or via email at:

techsupport@metra-autosound.com

Tech Support Hours (Eastern Standard Time)

Monday - Friday: 9:00 AM - 7:00 PM

Saturday: 10:00 AM - 7:00 PM

Sunday: 10:00 AM - 4:00 PM



KNOWLEDGE IS POWER

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Metra recommends MECP certified technicians