MOST25® Radio Replacement Data Interface w/SWC Fits Select BMW Models 2004-2019

INTERFACE FEATURES
- Designed for MOST25 amplified systems
- Provides accessory power (12-volt 10-amp)
- Retains R.A.P. (Retained Accessory Power)
- Provides NAV outputs (parking brake, reverse, speed sense)
- Retains audio controls on the steering wheel
- Easy to set DIP switches for SWC configuration
- Retains phone buttons (radio dependent)
- Retains factory features: date, time, temperature display
- Warning and parking sensor chimes are NOT retained
- Backup Camera NOT retained if equipped
- Micro "B" USB updatable

INTERFACE COMPONENTS
- AXDIS-BW122 interface
- BLK-AXDIS-BW122 B harness

APPLICATIONS

BMW US Models

1 Series (E82, E87, E88)	2008-2013
3 Series (E90, E91, E92, E93)	2006-2012
5 Series (E60, E61)	2004-2010
X6	2015-2019
X6 (E71)	2008-2014

BMW World Models

1 Series (E82, E87, E88)	2004-2014
3 Series (E90, E91, E92, E93)	2005-2012
5 Series (E60, E61)	2004-2010
X6 (E71)	2008-2014

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Visit **AxxessInterfaces.com** for more detailed information about the product and up-to-date vehicle specific applications.
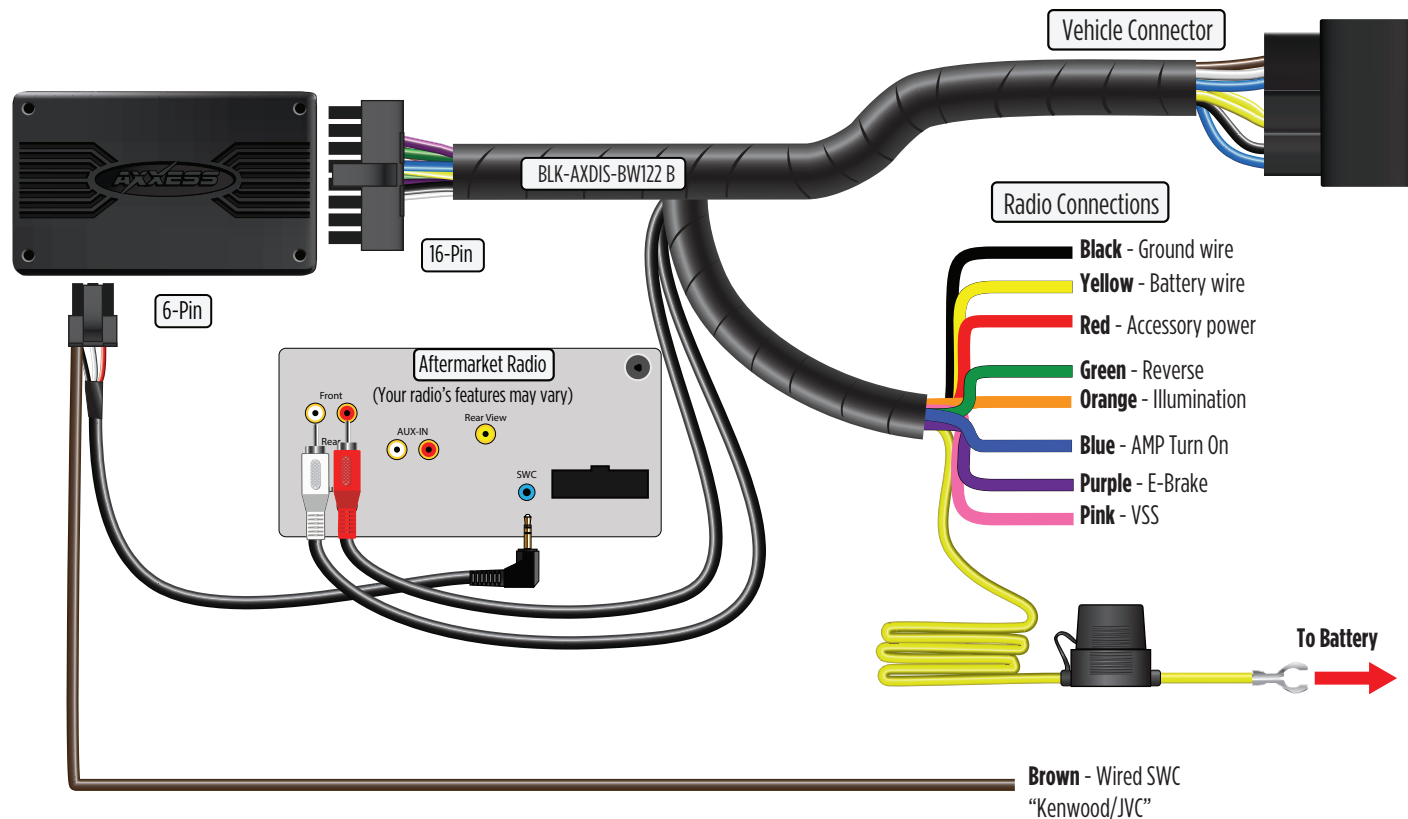
TOOLS & INSTALLATION ACCESSORIES REQUIRED
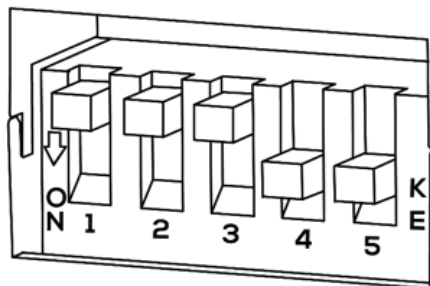- Crimping tool and connectors, or solder gun, solder, and heat shrink • Tape • Wire cutter
- Zip ties

ATTENTION: With the key out of the ignition, disconnect the negative battery terminal before installing this product. Ensure that all installation connections, especially the air bag indicator lights, are plugged in before reconnecting the battery or cycling the ignition to test this product.
NOTE: Refer also to the instructions included with the aftermarket accessory before installing this device.

Vehicle Connector

BLK-AXDIS-BW122 B

16-Pin

6-Pin

Radio Connections

Black - Ground wire
Yellow - Battery wire
Red - Accessory power
Green - Reverse
Orange - Illumination
Blue - AMP Turn On
Purple - E-Brake
Pink - VSS

To Battery

Aftermarket Radio
(Your radio's features may vary)

Front
Rear
AUX-IN
Rear View
SWC

Brown - Wired SWC
"Kenwood/JVC"

Metra MOST Interface Dipswitch Table							
MFR	**System**	**DIP Switch Settings**					**Additional Comments**
		1	2	3	4	5	
RESERVED	NA	OFF	OFF	OFF	OFF	OFF	SW UPDATE MODE
ALPINE	IR DATA	OFF	ON	OFF	OFF	OFF	
AXXERA 2	IR DATA	ON	ON	OFF	OFF	OFF	
CLARION 1	IR DATA	ON	OFF	OFF	ON	OFF	
CLARION 2	IR DATA	ON	ON	OFF	ON	OFF	
DUAL	Analog	OFF	OFF	ON	ON	OFF	
GRUNDIG	IR DATA	OFF	ON	OFF	ON	OFF	
JENSEN	Analog	OFF	OFF	OFF	ON	ON	
JVC	IR DATA	OFF	OFF	ON	OFF	OFF	BROWN WIRED SWC
KENWOOD 1	IR DATA	ON	OFF	OFF	OFF	OFF	BROWN WIRED SWC
KENWOOD 2	IR DATA	ON	ON	OFF	OFF	OFF	BROWN WIRED SWC
LG 1	Analog	OFF	OFF	ON	ON	OFF	
LG 2	IR DATA	OFF	ON	ON	OFF	OFF	
PHILIPS 1	IR DATA	ON	OFF	ON	ON	OFF	
PHILIPS 2	IR DATA	OFF	ON	OFF	ON	OFF	
PIONEER 1	Analog	OFF	OFF	OFF	ON	ON	MALE 3.5MM JACK
PIONEER 2	Analog	OFF	OFF	OFF	ON	OFF	MALE 3.5MM JACK
SONY	Analog	OFF	OFF	ON	ON	OFF	MALE 3.5MM JACK
VALOR	IR DATA	ON	OFF	ON	OFF	OFF	
SPARE	IR DATA	OFF	ON	ON	ON	OFF	
LEARNING SWC	Analog	ON	ON	ON	OFF	OFF	
SPARE	Analog	ON	ON	ON	ON	OFF	

**Press dipswitch in to the down position to turn ON.
Pioneer 1 example shown in the diagram.**

With the key in the off position:

1. Connect **male 3.5mm jack** to the steering wheel control port on the radio.
2. Ensure that the dipswitches are set to the desired radio type. Refer to **SWC Chart** next page.
3. Connect the **AXDIS-BW122 harness** to the **AXDIS-BW122 interface.**
4. Remove the **dust cover** from the optic port on the **AXDIS-BW122 interface.**
5. Connect the factory **fiber optic cable** to the **AXDIS-BW122 interface.**
6. Connect the **AXDIS-BW122 harness** to the **wiring harness** in the vehicle.
7. Turn on the ignition and test all features.

Interface Front View

Dipswitch Detail
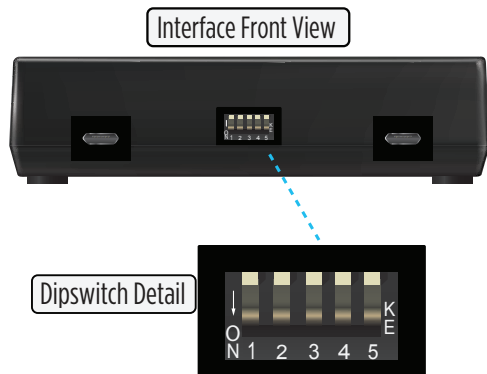
**NOTE:** For Dipswitch Settings for your Radio Type, refer to **SWC Chart** on page 3.

Installing the Fiber Optic Cable:

Removal of the original fiber optic connection is required to adapt to the **Media Oriented System Transport (MOST) interface**.

- Seat the **AXDIS-BW122** amplifier interface in the black connector housing provided with this kit and snap the housing in place. (Figure A)
- From the original **Fiber Optic Connector:** Using a pick tool, carefully pull this tab towards the outside edge for the connector housing. Gently remove the fiber optic insert from the connector. (Figure B)
- From the **MOST Interface:** Push the tab toward the gray dust cover and, using a needle nose plier, remove the gray dust cover. Replace the gray connector with the factory fiber optic cables into the MOST interface's black connector housing. (Figure C)

(Figure A)
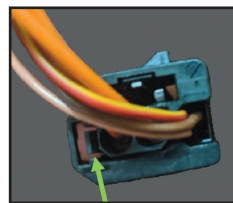
(Figure B)

(Figure C)

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 - 5:00 PM
Sunday: 10:00 AM - 4:00 PM

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