BMW (with MOST 25 amplifier)
Interface System 2004-2014

INTERFACE FEATURES

- Designed for MOST* 25 amplified systems
- Provides accessory power (12 volt)
- Retains audio controls on the steering wheel controls
- Easy to set Dipswitches for SWC configuration
- Provides NAV outputs (parking brake, reverse, and speed sense)
- Micro-B USB updatable

   Note: Warning and parking sensor chimes are not retained
   Backup Camera not retained if equipped.

* Media Oriented System Transport

INTERFACE COMPONENTS

- AXDIS-BW122 interface
- BLK-AXDIS-BW122 B harness

APPLICATIONS

US Applications
BMW

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

World Applications
BMW

1 Series (E82, E87, E88)	2008-2013
3 Series (E90, E91, E92, E93)	2006-2012
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.
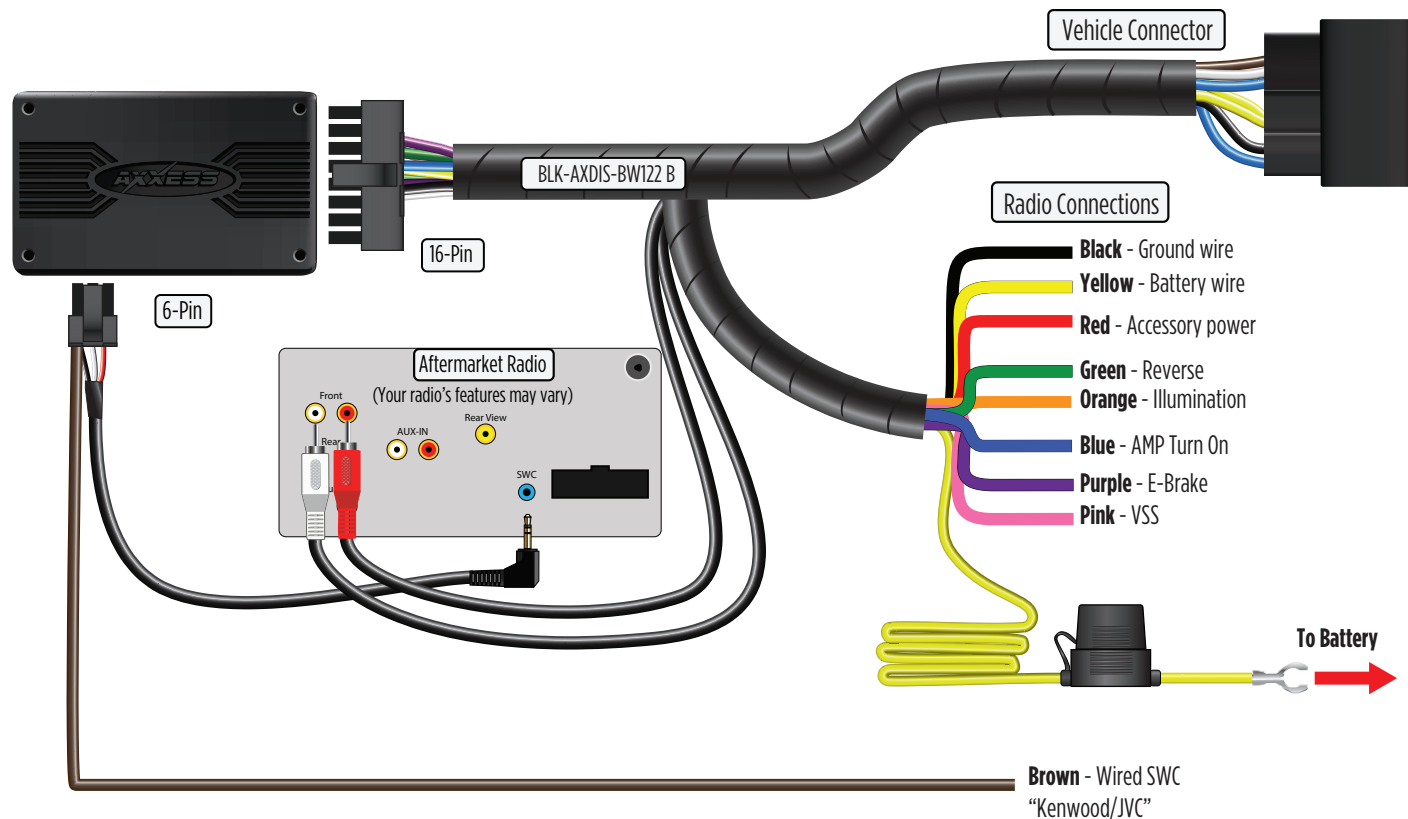
TOOLS & INSTALLATION ACCESSORIES REQUIRED

- 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.
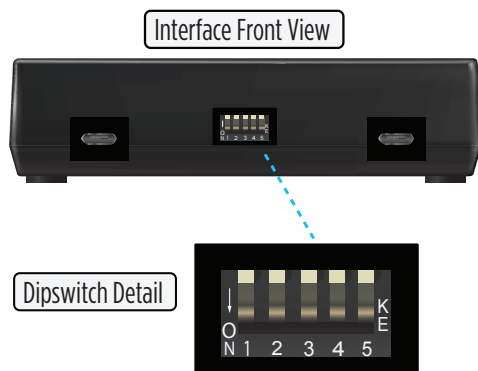
Vehicle Connector

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"

INSTALLING THE AXDIS-BW122 INTERFACE

INSTALLING THE FIBER OPTIC CABLE

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

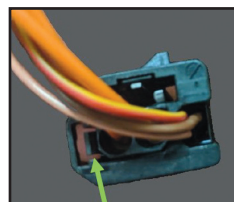> **NOTE:** For Dipswitch Settings for your Radio Type, refer to **SWC Chart** on the next page.

Installing the Fiber Optic Cable:

Removal of the original fiber optic connection is required to adapt to the **Media Oriented System Transport (MOST) interface**.
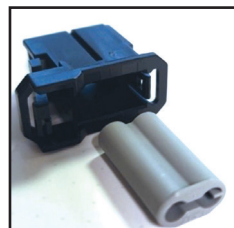
- Seat the **AXDIS-BW122** amplifier interface in the black connector housing provided with this kit and snap the housing in place. (Figure A)

(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)

(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 C)

SWC CHART

NOTE: All systems are chosen via **Dipswitch Selection**.

MFR	System	DIP 1	2	3	4	5	DEC	Additional Comment
RESERVED	NA	O	O	O	O	O	O	SW UPDATE BOOT MODE
Pioneer	Analog	O	O	O	1	1	1	
Jensen	Analog	O	O	O	1	1	1	
JVC	IR DATA	O	O	1	O	O	2	
SONY	Analog	O	O	1	1	O	3	
DUAL	Analog	O	O	1	1	O	3	
LG 1	Analog	O	O	1	1	O	3	
Alpine	IR DATA	O	1	O	O	O	4	
Grundig	IR DATA	O	1	O	1	O	5	
Philips 2	IR DATA	O	1	O	1	O	5	
LG 2	IR DATA	O	1	1	O	O	6	
SPARE	IR DATA	O	1	1	1	O	7	
Kenwood 1	IR DATA	1	O	O	O	O	8	
Clarion 1	IR DATA	1	O	O	1	O	9	
Valor	IR DATA	1	O	1	O	O	10	
Philips 1	IR DATA	1	O	1	1	O	11	
Kenwood 2	IR DATA	1	1	O	O	O	12	
AXXERA 2	IR DATA	1	1	O	O	O	12	
CLARION 2	IR DATA	1	1	O	1	O	13	
SPARE		1	1	1	O	O	14	
SPARE		1	1	1	1	O	15	

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✉ Or via email at:
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Sunday: 10:00 AM - 4:00 PM

Metra recommends MECP certified technicians