



Installation instructions for part AX-MB1

AX-MB1 Mercedes Data Interface 2001-up

INTERFACE FEATURES

- Provides accessory power (12-volt 10-amp)
- Retains R.A.P. (retained accessory power)
- Provides NAV outputs (parking brake, reverse, and V.S.S)
- Pre-wired ASWC-1 harness (ASWC-1 sold separately)
- Designed for non-amplified models, or when bypassing a factory amp
- Retains balance and fade
- Micro "B" USB updatable

INTERFACE COMPONENTS

- AX-MB1 interface • LD-AX-XSVI-MB1 harness • LD-AX-XSVI-MB2 harness

APPLICATIONS

LD-AX-XSVI-MB1 Harness:

C Class	2001-2004
CLK Class	2004
CLK500	2003
CLK55 AMG	2003

LD-AX-XSVI-MB2 Harness:

C Class	2005-2011
CLK Class	2005-2009
E Class	2010-up
G Class	2007-2012

GLK Class	2010-2012
R Class	2006-2011
SLK Class	2005-2011
Sprinter	2010-up

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TOOLS REQUIRED

- Cutting tool • Tape • Crimping tool
- Connectors (i.e. butt-connectors, bell caps, etc.)

CAUTION! All accessories, switches, climate controls panels, and especially air bag indicator lights must be connected before cycling the ignition. Also, do not remove the factory radio with the key in the on position, or while the vehicle is running.



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Connections to be made

(a) From the LD-AX-XSVI-MB1 or LD-AX-XSVI-MB2 harness to the aftermarket radio:

- Connect the **Black** wire to the ground wire.
- Connect the **Yellow** wire to the battery wire.
- Connect the **Red** wire to the ignition wire.
- Connect the **Orange** wire to the illumination wire. If the aftermarket radio has no illumination wire, tape off the **Orange** wire.
- Connect the **Blue** wire to the antenna turn on wire.
- Connect the **White** wire to the left front positive speaker output.
- Connect the **White/Black** wire to the left front negative speaker output.
- Connect the **Gray** wire to the right front positive speaker output.
- Connect the **Gray/Black** wire to the right front negative speaker output.
- Connect the **Green** wire to the left rear positive speaker output.
- Connect the **Green/Black** wire to the left rear negative speaker output.
- Connect the **Purple** wire to the right rear positive speaker output.
- Connect the **Purple/Black** wire to the right rear negative speaker output.

The following wires are for the aftermarket radios that have navigation built in:

- Connect the **Light Green** wire to the parking brake wire of the aftermarket navigation radio (if applicable).
- Connect the **Blue/Pink** wire to the VSS or speed sense wire of the aftermarket navigation radio (if applicable).
- Connect the **Green/Purple** wire to the reverse wire of the aftermarket navigation radio (if applicable).

(b) ASWC-1 pre-wired harness:

- This harness is to be used in conjunction with the optional ASWC-1 (not included) to retain steering wheel controls. If the ASWC-1 is not being used, disregard this harness. If it will be used, please refer to the ASWC-1 instructions for radio connections and programming.

***Note:** Disregard the harness that comes with the ASWC-1.*



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Installing the AX-MB1

With the key in the off position:

- Connect the LD-AX-XSVI-MB1 or LD-AX-XSVI-MB2 harness into the interface, and then to the wiring harness in the vehicle.

Initializing the AX-MB1

Attention! *If the interface loses power for any reason, the following steps will need to be performed again. Also, if installing an ASWC-1 connect it after you initialize and test the interface/radio, with the key in the off position.*

- Turn the key (or push-to-start button) to the ignition position and wait until the radio comes on.

Note: *If the radio does not come on within 60 seconds, turn the key to the off position, disconnect the interface, check all connections, reconnect the interface, and then try again.*

- Turn the key to the off position, and then to the accessory position. Test all functions of the installation for proper operation, before reassembling the dash.

Note: *If using the ASWC-1, connect it after you initialize the AX-MB1, with the key in the off position.*



Installation instructions for part AX-MB1

IMPORTANT

If you are having difficulties with the installation of this product, please call our Tech Support line. Before doing so, look over the instructions a second time, and make sure the installation was performed exactly as the instructions are stated. Please have the vehicle apart and ready to perform troubleshooting steps before calling.