GM Data Interface with Amplifier Bypass Harness & DSP 2014-Up

INTERFACE FEATURES
- Designed for MOST amplifiers
- MOST data interface included
- AXDSP-X included
- Includes an amp bypass harness
- Retains factory chimes including parking sensor chimes
- Retains OnStar voice prompts
- All chimes/voice prompts go through the aftermarket amp
- Adjustable chime level
- Micro-B USB updatable

INTERFACE COMPONENTS
- AXDSP-X
- GM MOST interface
- AXBK-1
- AXDSPX-MST1 harness:
  - AXDSP-X harness (16-pin, 20-pin)
  - GM MOST interface harness (18-pin, 8-pin)
  - Amp bypass harness (16-pin black, 16-pin brown, 16-pin green, 8-pin)

APPLICATIONS
- Chevrolet
  - Camaro 2016-2018
  - Colorado 2015-2018
  - Corvette 2014-2019
  - Cruze 2016-2018
  - Equinox 2018
  - Impala 2016-2018
  - Malibu 2016-2018
  - Silverado 1500 2014-2018
  - Silverado 2500/3500 2015-2019
  - Silverado LD 2019
- Chevrolet (Cont’d)
  - Suburban 2015-Up
  - Tahoe 2015-Up
  - Traverse 2018
- GMC
  - Canyon 2015-2018
  - Sierra 1500 2014-2018
  - Sierra 2500HD/3500HD 2015-2018
  - Sierra Limited 2019
  - Yukon 2015-Up
  - Yukon XL 2015-Up

TOOLS & INSTALLATION ACCESSORIES REQUIRED
- Crimping tool and connectors, or solder gun, solder, and heat shrink
- Tape
- Wire cutter
- Zip ties
- Multimeter
- Tone generator

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Google Play Store
Apple App Store
iOS 12.1 or higher
CONNECTIONS

An SPDT relay, Metra part number E-123, must be used if the amp turn-on current of all amps exceed 1-amp.

Speaker wires must be tested with a tone generator or similar device. Applications may vary.

Blue/White - Amp Turn-On Wire
Red/White - Do Not Use

White / Front Left +
White/Black / Front Left -
Gray / Front Right +
Gray/Black Front Right -
Green / Rear Left +
Green/Black / Rear Left -
Orange / Subwoofer Left +
Orange/Black / Subwoofer Left -
Orange / Subwoofer Right +
Orange/Black / Subwoofer Right -

Red/White / Front Left Tweeter +
Red/Black / Front Left Tweeter -
Blue / Front Right Tweeter +
Blue/Black Front Right Tweeter -
Pink / Center +
Pink/Black / Center -

For models with a center channel speaker

Loose Wires / Do Not Use

Applications may vary.
1. Locate the factory amp, unplug all connectors, then remove the amp. **Note:** Amp location is on the following page.

2. Install the **AXDSPX-MST1 harness** and make all necessary connections, but leave the amp turn-on wire disconnected.

3. Plug the 8-pin and 18-pin connectors from the **AXDSPX-MST1 harness** into the **GM MOST interface**.

4. Plug the 16-pin and 20-pin connectors from the **AXDSPX-MST1 harness** into the **AXDSP-X**.

5. Download and install the **AXDSP-X app** from the **Google Play Store** or **Apple App Store**.

6. Open the app and follow the instructions on the **Bluetooth Connection** tab to pair the mobile device to the **AXDSP-X**. (Figure A)

7. Scroll to the **Configuration** tab then select the vehicle type. Press the **Lock Down** button to save the configuration. (Figure B)

8. Connect the amp turn-on wire from the **AXDSPX-MST1 harness**.

9. Click the **Identify** button to confirm that the **AXDSPX-MSTI** is connected properly. If so, a chime will be heard from the front left speaker. Test all functions of the installation for proper operation. **Note:** The outputs may need to be configured within the **Outputs** tab.

10. Adjust the DSP settings in the app as desired. Refer to the instructions under the **Setup Instructions** tab, or online at [Axxessinterfaces.com](http://Axxessinterfaces.com) for an explanation of each tab in the app.
**INSTALLATION (CONT’D)**

**Amplifier Location**

- **Chevrolet**
  - Camaro: Right side of trunk
  - Colorado: Behind glove-box
  - Corvette: Middle of luggage compartment floor
  - Cruze: Right side of trunk
  - Equinox: Front of center console
  - Impala: Right side of luggage compartment
  - Malibu: Right side of trunk
  - Silverado: Rear of passenger compartment, behind seat
  - Suburban: Rear left side quarter panel
  - Tahoe: Rear left side quarter panel
  - Traverse: Front of center console

- **GMC**
  - Canyon: Behind glove-box
  - Sierra: Rear of passenger compartment, behind seat
  - Yukon: Rear left side quarter panel
  - Yukon XL: Rear left side quarter panel

**TROUBLESHOOTING**

- **If the Red light in the GM MOST interface is blinking,** it is not communicating to the vehicle. Remove the key from the ignition, unplug the connectors from the interface, and then inspect all connections made. If everything is proper, connect the harnesses back into the interface, cycle the key to ignition, then re-inspect. The Red light should now be solid.