GM Data Interface with Amplifier Bypass Harness & DSP 2014-2019

INTERFACE FEATURES
- Designed for MOST amplifiers
- MOST data interface included
- AX-DSP-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
- AX-DSP-X
- GM MOST interface
- AX-BASSKNOB
- AX-DSPX-MOST1 harness:
  - AX-DSP-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 2014-Up
- Malibu 2016-2018
- Silverado 1500 2014-2018
- Silverado 2500/3500 2015-Up
- Silverado LD 2019
- Suburban 2015-Up
- Tahoe 2015-Up
- Traverse 2018
- Canyon 2015-2018
- Sierra 1500 2014-2018
- Sierra 2500HD/3500HD 2015-2018
- Sierra Limited 2019
- Yukon 2015-Up
- Yukon XL 2015-Up

GM Data Interface with Amplifier Bypass Harness & DSP 2014-2019

TABLE OF CONTENTS
Connections ............................................................2
Installation .........................................................3-4
Troubleshooting .....................................................4

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

Product Info
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.

Additionable Outputs For Optional Amps

A tone generator or similar device is recommended for testing speaker wires. Applications may vary.

Update Port

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

 Loose Wires / Do Not Use

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

White / Front Left +
White/Black / Front Left -
Gray / Front Right +
Gray/Black Front Right -

Green / Rear Left +
Green/Black / Rear Left -

Purple / Rear Right +
Purple/Black / Rear Right -

Orange / Subwoofer Left +
Orange/Black / Subwoofer Left -
Orange / Subwoofer Right +
Orange/Black / Subwoofer Right -

GM MOST Interface

Loose Wires / Do Not Use

AX-BASSKNOB

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

AX-DSP-X

Factory Amp Harness

Factory Amp (must be removed)

Axxess

CONNECTIONS

Update Port

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

Loose Wires / Do Not Use

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

White / Front Left +
White/Black / Front Left -
Gray / Front Right +
Gray/Black Front Right -

Green / Rear Left +
Green/Black / Rear Left -

Purple / Rear Right +
Purple/Black / Rear Right -

Orange / Subwoofer Left +
Orange/Black / Subwoofer Left -
Orange / Subwoofer Right +
Orange/Black / Subwoofer Right -

GM MOST Interface

Loose Wires / Do Not Use

AX-BASSKNOB

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

AX-DSP-X

Factory Amp Harness

Factory Amp (must be removed)
1. Locate the factory amp, unplug all connectors, then remove the amp.  
   **Note:** Amp location is on the following page.

2. Install the **AX-DSPX-MOST1 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 **AX-DSPX-MOST1 harness** into the GM MOST interface.

4. Plug the 16-pin and 20-pin connectors from the **AX-DSPX-MOST1 harness** into the **AX-DSPX-X**.


6. Open the app and follow the instructions on the **Bluetooth Connection** tab to pair the mobile device to the AX-DSPX-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 **AX-DSPX-MOST1 harness**.

9. Click the **Identify** button to confirm that the AX-DSPX-MOST1 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](https://www.axxessinterfaces.com) for an explanation of each tab in the app.
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.