GM 2013-up

Visit AxxessInterfaces.com for more detailed information about the product and up-to-date vehicle specific applications

INTERFACE FEATURES

• Includes an AX-DSP (Digital Signal Processor)
• M.O.S.T. data interface included
• Includes an amplifier bypass harness
• Retains factory chimes
• Retains factory parking sensor chimes
• Retains OnStar voice prompts
• All chimes/voice prompts go through the aftermarket amplifier
• Adjustable chime level
• Micro “B” USB updatable

INTERFACE COMPONENTS

• AX-DSP
• AX-DSP-MOST1 interface
• AX-DSP-MOST1 harness
  • AX-DSP harness (16-pin, 20-pin)
  • AX-DSP-MOST1 harness (18-pin, 8-pin)
• Amplifier bypass harness (female connectors: 16-pin black, 16-pin brown, 16-pin green, 8-pin)

APPLICATIONS

See inside front cover

TABLE OF CONTENTS

Connections.........................................................2-3
Installation .............................................................3
Layout.....................................................................4
Troubleshooting.....................................................4

OPTIONAL ACCESSORIES (sold separately)

Bass knob for AX-DSP: AX-BASSKNOB

TOOLS REQUIRED

• Wire cutter • Crimp tool • Solder gun • Tape
• Connectors (example: butt-connectors, bell caps, etc.) • Tone generator

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.

AxxessInterfaces.com  © COPYRIGHT 2019 METRA ELECTRONICS CORPORATION  REV. 1/28/19 INSTAX-DSP-MOST1
**APPLICATIONS**

<table>
<thead>
<tr>
<th>BUICK</th>
<th></th>
<th>CADILLAC</th>
<th></th>
<th>CHEVROLET (CONT.)</th>
<th></th>
<th>GMHC</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Enclave</td>
<td>2018-up</td>
<td>CT6</td>
<td>2016-up</td>
<td>Equinox</td>
<td>2018-2018</td>
<td>Acadia</td>
<td>2017-up</td>
</tr>
<tr>
<td>Encore</td>
<td>2017-up</td>
<td>CTS</td>
<td>2014-up</td>
<td>Impala</td>
<td>2014-up</td>
<td>Canyon</td>
<td>2015-2018</td>
</tr>
<tr>
<td>Envision</td>
<td>2016-up</td>
<td>Escalade</td>
<td>2015-up</td>
<td>Malibu</td>
<td>2016-2018</td>
<td>Sierra 1500</td>
<td>2015-2018</td>
</tr>
<tr>
<td>Regal</td>
<td>2014-up</td>
<td>XT S</td>
<td>2017-up</td>
<td>Silverado 2500/3500</td>
<td>2015-2018</td>
<td>Terrain</td>
<td>2008-up</td>
</tr>
<tr>
<td></td>
<td></td>
<td>XT S</td>
<td>2013-2017</td>
<td>Suburban</td>
<td>2015-up</td>
<td>Yukon</td>
<td>2015-up</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Yukon XL</td>
<td>2015-up</td>
</tr>
</tbody>
</table>

**CONNECTIONS**

**From the AX-DSP harness to the aftermarket amplifier(s):**
- Connect the Blue/White wire to the amplifier turn-on wire/input, and also to the Blue/White wire from the AX-DSP-MOST1 harness.
- If installing an AX-BASSKNOB (sold separately), connect the Orange wire to the Orange wire from the AX-BASSKNOB.
- Connect the Gray RCA jack to the right front input.
- Connect the White RCA jack to the left front input.
- Connect the Green RCA jack to the left rear input.
- Connect the Purple RCA jack to the right rear input.
- Connect the Red & White RCA jacks to the subwoofer input.
- Connect the Red RCA jack to the center channel input.
- Tape off and disregard the following (9) wires, they will not be used in future applications: Black/Yellow, Blue/Pink, Brown, Purple, Purple/Black, Red/White, White, White/Black, White/Red

**From the amplifier bypass harnesses to the aftermarket amplifier(s):**

Please note that some applications may use a different wiring configuration. The wires must be tested with a tone generator or similar device before being connected.

**Black 8-Pin Connector**
- **White** – Front left dash and door + (midrange and woofer)
- **White/Black** – Front left dash and door – (midrange and woofer)
- **Brown** – Not used

**Brown/Black** – Not used
- **Gray** – Right front dash and door + (tweeter and midrange)
- **Gray/Black** – Right front dash and door – (tweeter and midrange)

Continued on the next page
From the amplifier bypass harnesses to the aftermarket amplifier(s) (Cont.):

- **Green 16-Pin Connector**
  - Pink – Center front + (1)
  - Pink/Black – Center front – (1)
  - Blue – Front right tweeter +
  - Blue/Black – Front right tweeter –
  - Red/White – Front left tweeter +
  - Red/Black – Front left tweeter –
  - Purple – Right rear +
  - Purple/Black – Right rear –
  - Green – Left rear +
  - Green/Black – Left rear –
  - Orange – Dual voice coil 1 sub + (if equipped)
  - Orange/Black – Dual voice coil 1 – (if equipped)
  - Orange – Dual voice coil 2 sub + (if equipped)
  - Orange/Black – Dual voice coil 2 sub – (if equipped)
  - Yellow/Gray – Not used
  - Yellow/Black – Not used

(1) Only for models with RPO code UQS and a center channel speaker.

### INSTALLATION

1. Locate the factory amplifier. Refer to the amplifier location legend.
2. Remove the (4) connectors from the amplifier, then connect the amplifier bypass harness to those connectors.
3. Connect the AX-DSP harness to the AX-DSP.
4. Connect the AX-DSP-MOSTI harness to the AX-DSP-MOSTI interface.
5. Download and install the AX-DSP app from the Android/Apple mobile devices app store. Once installed, open the app and configure the interface.

### Amplifier Location Legend

**Buick**
- Enclave: Front of center console
- Encore: Right rear quarter panel
- Envision: Right rear quarter panel
- Lacrosse: Right rear quarter panel
- Regal: Right rear quarter panel

**GMC**
- Acadia: Front of center console
- Canyon: Behind glovebox
- Sierra: Rear of passenger compartment (behind seat)
- Terrain: Driver dash
- Yukon: Rear left side quarter panel
- Yukon XL: Rear left side quarter panel

**Chevrolet**
- Camaro: Right side of trunk
- Colorado: Behind glovebox
- Corvette: Middle of luggage compartment floor
- Cruze: Right side of trunk

**Cadillac**
- Escalade: Rear left side quarter panel
- CT6: Left side of trunk
- CTS (sedan): Right side trunk in compartment
- CTS (coupe): Left side of trunk
- CTS (wagon): Under luggage compartment floor
- XTS: Center console towards driver side
- XTS: Passenger side of trunk
- SRX: Driver side of center console under dash
**IMPORTANT**

If you are having difficulties with the installation of this product, please call our Tech Support line at 1-800-253-TECH. 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.

**TROUBLESHOOTING**

- If the red light in the AX-DSP-MOST1 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 be solid.