





GM 2013-Up

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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

TABLE OF CONTENTS

onnections	2-3
nstallation	
ayout	4
roubleshooting	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.

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

APPLICATIONS

2014-Up
2016-2018
2014-2018
2015-2019
2019
2015-Up
2015-Up
2018
2016-2018
2017-2018
2015-2018
2014-2018
2015-2018
2019
008-2018
2015-Up
2015-Up

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-MOSTI harness.
- If installing an AX-BASSKNOB (sold separately), connect the **Orange** wire to the **Orange** wire from the AX-BASSKNOB.
- Connect the **Grav** 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

CONNECTIONS (CONT.)

INSTALLATION (CONT.)

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-MOST1 harness to the AX-DSP-MOST1 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 **Canvon:** 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

Chevrolet (Cont.)

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

Volt: Right Rear 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

XT5: Center console towards driver side

XTS: Passenger side of trunk

SRX: Driver side of center console

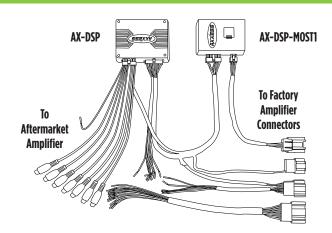
under dash







LAYOUT



TROUBLESHOOTING

• If the red light in the AX-DSP-MOSTI 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.

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.



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