



## GM Data Interface 2014-2020

### INTERFACE FEATURES

- Designed for non-amplified models
  - Provides accessory power (12-volt 10-amp)
  - Retains R.A.P. (retained accessory power)
  - Provides NAV outputs (parking brake, reverse, speed sense)
  - Retains OnStar<sup>®</sup>/OE Bluetooth
  - Retains all warning chimes
  - Adjustable volume for chimes and OnStar<sup>®</sup>
  - Retains the AUX-IN jack
  - Prewired AXSWC harness (AXSWC sold separately)
  - Retains balance and fade
  - Micro-B USB updatable
- Refer To Optional Accessories\*

### APPLICATIONS

#### CHEVROLET

Colorado (1)	2015-2018
Equinox (1)	2018
Malibu (2)	2016-2018
Silverado (3)	2015-2018
Silverado 1500 (3)	2014-2018
Silverado 2500/3500 (3)	2015-2019
Silverado LD (1)	2019
Suburban	2015-2020
Tahoe	2015-2020

#### GMC

Canyon (1)	2015-2018
Sierra (3)	2015-2018
Sierra 1500 (3)	2014-2018
Sierra 2500/3500 (3)	2015-2019
Sierra Limited (1)	2019
Yukon / Yukon XL	2015-2020

(1) With RPO code I05 or I06 (2) With RPO code I03, I05, or I06 (3) With Base model radio, RPO code IP1  
 The IOA/IOB code, if applicable, can be found in the **Service Parts Identification** label.  
 Locations: **Malibu:** Rear Compartment Floor **Canyon/Colorado/Cruze/Equinox/Silverado/Sierra:** Glovebox

### \* OPTIONAL ACCESSORIES (sold separately)

Extension Harness: AXEXH-GM09  
 Steering Wheel Control Interface: AXSWC  
 BOSE Retention interface: AXM50-GM1

Visit [AxxessInterfaces.com](http://AxxessInterfaces.com) for more detailed information about the product and up-to-date vehicle specific applications

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### INTERFACE COMPONENTS

- AXGMLN-09 interface
- AXGMLN-09 harness
- 16-pin harness with stripped leads

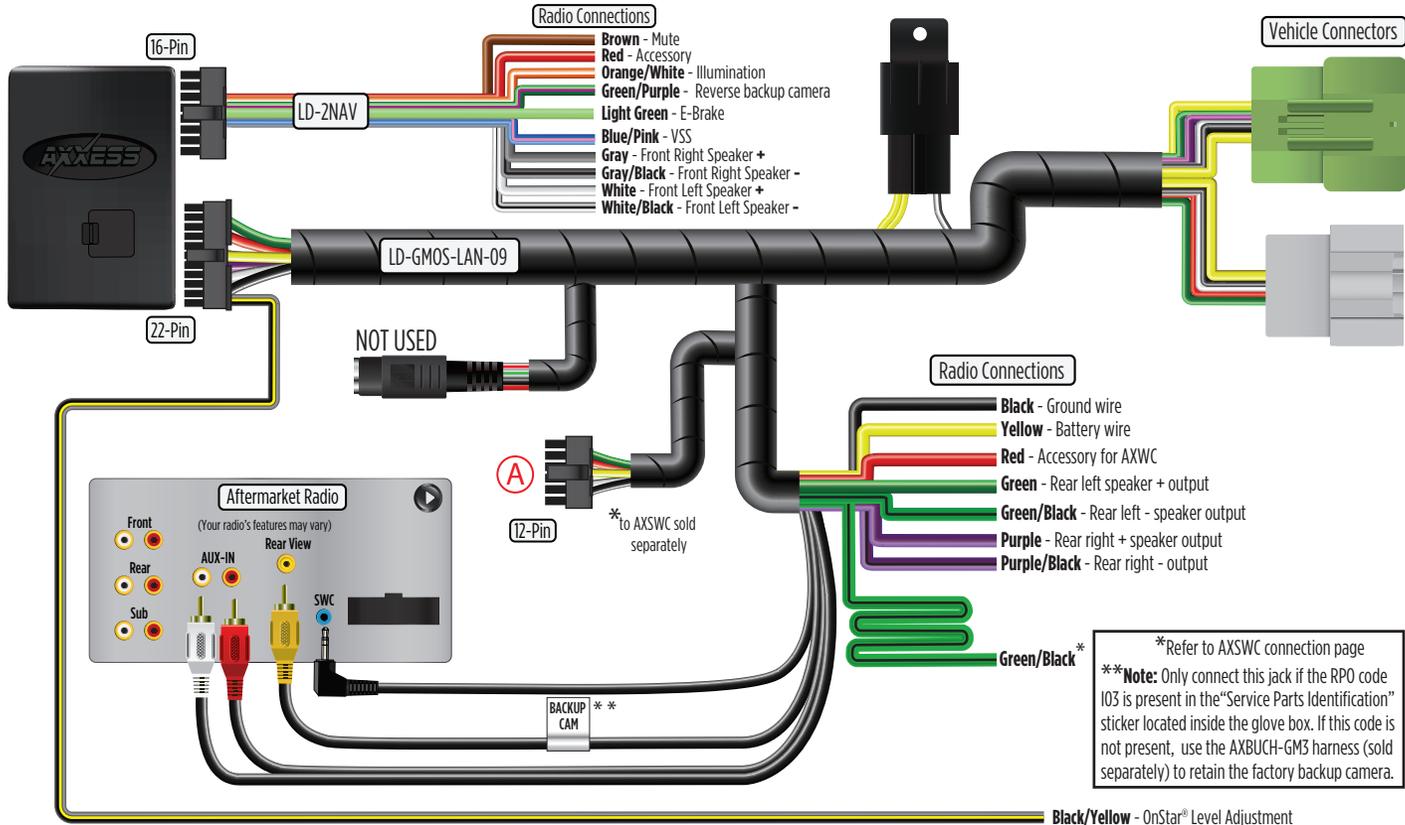
### TOOLS REQUIRED

- Crimping tool and connectors, or solder gun, solder, and heat shrink
- Tape
- Wire cutter
- Zip ties
- Small flat-blade screwdriver

**ATTENTION:** With the key out of the ignition, disconnect the negative battery terminal before installing this product. Ensure that all installation connections, especially the air bag indicator lights, are plugged in before reconnecting the battery or cycling the ignition to test this product.

**NOTE:** Refer also to the instructions included with the aftermarket radio.

# CONNECTIONS



\*Refer to AXSWC connection page  
 \*\*Note: Only connect this jack if the RPO code 103 is present in the "Service Parts Identification" sticker located inside the glove box. If this code is not present, use the AXBUCH-GM3 harness (sold separately) to retain the factory backup camera.

## AXSWC CONNECTIONS

### 12-pin AXSWC harness & 3.5mm jack:

The 12-pin AXSWC harness & 3.5mm jack are to be used with an AXSWC (sold separately) to retain steering wheel audio controls. If the AXSWC is not being used, disregard this harness and 3.5mm jack. If it is to be used, please refer to the AXSWC instructions for radio connections and programming. Disregard the harness that comes with the AXSWC.

- Connect the 4-foot long **Green/Black** wire to the **Green/Black** steering wheel control wire located in the steering column, at the top left. (Figure A)



(Figure A)

## INSTALLATION

### With the key in the off position:

1. Connect the **16-pin harness with stripped leads**, and the **AXGMLN-09 harness**, into the **AXGMLN-09 interface**.
2. If an **AXSWC** (sold separately) will be used, do not connect it until the **AXGMLN-09** is programmed and fully functional.
3. If an **AXM50-GM1** (sold separately) will be used, REFER to **AXM50-GM1** wiring/programming instructions.

**Attention!** Do not connect the **AXGMLN-09 harness** to the wiring harness in the vehicle yet

## PROGRAMMING

For the steps below, the L.E.D. located inside the **AXGMLN-09 interface** can only be seen while active. The interface does not need to be opened to see the L.E.D.

1. Start the vehicle.
2. Connect the **AXGMLN-09 harness** to the wiring harness in the vehicle. The L.E.D. will initially be **Green** to indicate the interface is powered.  
**Note:** For the Equinox and Malibu, use part number **AXEXH-GM09** (sold separately) to extend the wiring harness to the right of the glovebox where the radio brain is located.
3. After a few seconds the L.E.D. will turn on solid **Red** while the interface automatically programs to the vehicle. The radio will shut off at this point. This process should take 5 to 30 seconds.
4. After the interface is programmed, the L.E.D. will turn on solid **Green**, and the radio will come back on, indicating programming was successful.
5. Test all functions of the installation for proper operation, before reassembling the dash.  
**Note:** The vehicle must be running for the factory camera to power on.
6. If the interface fails to function, refer to the **Troubleshooting** section.



## AXGMLN-09 INSTALLATION INSTRUCTIONS



### ADJUSTMENTS

#### Chime Level Adjustment

1. With the vehicle on, turn it off and leave the key in the ignition. Open the driver's door; chimes will be heard.
2. Wait 10 seconds, and then with a small flat-blade screwdriver, turn the potentiometer clockwise to raise the chime level; counterclockwise to lower the chime level.  
**Note:** The potentiometer is located on the side of the interface where the 16-pin harness with stripped leads is connected to.
3. When the chime level is at a desired level, remove the key from the ignition. This will lock the chime volume at its current level.

#### OnStar® Level Adjustment

1. Press the OnStar® button to activate it.
2. While OnStar® is speaking, press the VOLUME UP or VOLUME DOWN buttons on the steering wheel to raise or lower the OnStar® level.
3. If the vehicle does not come equipped with steering wheel controls, find the **Black/Yellow** wire on the **AXGMLN-09 harness**.
4. While OnStar® is speaking, tap the **Black/Yellow** wire to ground. Once the OnStar® level is set, it will stay at that level until the **Black/Yellow** wire is tapped to ground again.

### TROUBLESHOOTING

#### Resetting the AXGMLN-09 Interface

1. The **Blue** reset button is located inside the interface, between the two connectors. The button is accessible outside the interface, no need to open the interface.
2. Press and hold the reset button for two seconds, then let go to reset the interface.
3. Refer to the **Programming** section from this point.

Having difficulties? We're here to help.



Contact our Tech Support line at:  
**386-257-1187**



Or via email at:  
techsupport@metra-autosound.com

#### Tech Support Hours (Eastern Standard Time)

Monday - Friday: 9:00 AM - 7:00 PM

Saturday: 10:00 AM - 5:00 PM

Sunday: 10:00 AM - 4:00 PM



**Metra recommends MECP  
certified technicians**