



AXDI-GMLN29

INSTALLATION INSTRUCTIONS



COMPONENTS

- AXDI-GMLN29 Interface
- AXDI-GMLN29 Harness

Data Interface

Fits Select GM Models **2006-2023**

FEATURES

- Designed for non-amplified, analog, or bypassing a factory amplifier
- Provides accessory power (12-volt 10-amp)
- Retains R.A.P. (Retained Accessory Power)
- Provides NAV outputs (parking brake, reverse, speed sense)
- Pre-wired for Axxess SWC interface (sold separately)
- Retains factory chimes
- Retains all warning chimes through onboard speaker
- Micro “B” USB updatable

MetraOnline.com may be used to assist with dash assembly instructions. Simply enter your Year, Make, Model vehicle into the **Vehicle Fit Guide** and look for the **Dash Kit Installation Instructions**.

www.MetraOnline.com



Product Info



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

TOOLS REQUIRED

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

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 accessory before installing this device.

APPLICATIONS

Buick

Enclave	2008-2017
Lucerne	2006-2011

Cadillac

DTS	2006-2011†
Escalade, Escalade ESV	2007-2014†
Escalade EXT	2007-2012†
SRX	2007-2009†

Chevrolet

Avalanche (without RPO code STZ or Y91) Δ *	2007-2013
Captiva Sport	2012-2015
Cheyenne	2012-2014
Cheyenne (RPO IOB)	2016-2018

Chevrolet cont.

Equinox	2007-2009
Express van (Full Size)	2008-2023 ‡
Impala	2006-2013
Monte Carlo	2006-2007
Silverado Pickup (new body) (without RPO code Y91) Δ *	2007-2013
Silverado 2500/3500 (without RPO code Y91) Δ *	2014
Spark (RPO IOB)	2016-2018
Suburban (without RPO code STZ or Y91) Δ *	2007-2014
Tahoe (without RPO code STZ or Y91) Δ *	2007-2014
Traverse	2009-2017

GMC

Acadia	2007-2016
Savana Full Size Van	2008-2023 ‡
Sierra (New Body) (without RPO code Y91) Δ *	2007-2013
Sierra 2500/3500 (without RPO code Y91) Δ *	2014-2014
Yukon (without RPO code STZ or Y91) Δ *	2007-2014
Yukon XL / Denali (without RPO code STZ or Y91) Δ *	2007-2014

Hummer

H2	2008-2009†
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Pontiac

Torrent	2007-2009
Vibe	2009-2009

Saturn

Outlook	2007-2009
VUE	2008-2009

Suzuki

XL-7	2007-2009
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* These vehicles have a digital amp option. Please reference the "Service Parts Identification" sticker located in the glove box for the RPO code listed. If the RPO code listed is present, the vehicle is equipped with a digital amplifier. Either use the AXDIS-GMLN29 interface, or bypass the amp.

† These vehicles are standard for a digital amplifier. Either use the AXDIS-GMLN29 interface, or bypass the amp.

‡ Only for models without NAV in 2011-2015.

Δ Only for models without NAV in 2012-Up.

CONNECTIONS

From the AXDI-GMLN29 harness to the aftermarket radio:

- Connect the **Black** wire to the ground wire.
- Connect the **Yellow** wire to the battery wire.
- Connect the **Red** wire to the accessory wire.
- Connect the **Blue** wire to the amplifier turn on wire.
- If the aftermarket radio has an illumination wire, connect the **Orange** wire to it.
- Connect the **Gray** wire to the right front positive speaker output.
- Connect the **Gray/Black** wire to the right front negative speaker output.
- Connect the **White** wire to the left front positive speaker output.
- Connect the **White/Black** wire to the left front negative speaker output.
- Connect the **Green** wire to the left rear positive speaker output.
- Connect the **Green/Black** wire to the left rear negative speaker output.
- Connect the **Purple** wire to the right rear positive speaker output.
- Connect the **Purple/Black** wire to the right rear negative speaker output.

The following (3) wires are only for multimedia/navigation radios that require these wires.

- Connect the **Blue/Pink** wire to the VSS/speed sense wire.
- Connect the **Green/Purple** wire to the reverse wire.
- Connect the **Light Green** wire to the parking brake wire.

12-pin pre-wired Axxess SWC interface harness:

- This harness is to be used along with the optional **Axxess SWC interface** (not included) to retain steering wheel audio controls. If the **Axxess SWC interface** is not being used, disregard this harness. If it will be used, please refer to the **Axxess SWC interface** instructions for radio connections and programming.

Note: *Disregard the harness that comes with the **Axxess SWC interface**.*



AXDI-GMLN29

INSTALLATION INSTRUCTIONS

INSTALLING THE AXDI-GMLN29

With the key in the off position:

- Connect the **AXDI-GMLN29 harness** into the **AXDI-GMLN29 interface**, and then to the wiring harness in the vehicle.

Note: If using the **Axxess SWC interface**, connect it after you initialize and test the **AXDI-GMLN29**, with the key in the off position.

INITIALIZING THE AXDI-GMLN29

Attention! If the interface loses power for any reason, the following steps will need to be performed again.

Also, if installing an **Axxess SWC interface** connect it after you initialize and test the interface/radio, with the key in the off position

- Turn the key (or push-to-start button) to the ignition position and wait until the radio comes on.

Note: If the radio does not come on within 60 seconds, turn the key to the off position, disconnect the interface, check all connections, reconnect the interface, and then try again.

- Turn the key to the off position, and then to the accessory position. Test all functions of the installation for proper operation, before reassembling the dash.

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**