

AXXESS AXDI-GLMLN29 GM Data Interface



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AXXESS AXDI-GLMLN29 GM Data Interface



Product Information

Specifications

- **Part Number:** AXDI-GLMLN29
- **Product Name:** GM Data Interface
- **Compatibility:** 2006-Up various GM vehicle models (see application list)

FAQ

- **Q:** What should I do if I encounter difficulties during installation?
 - **A:** If you face installation issues, please call our Tech Support line at 1-800-253-TECH. Before calling, review the instructions and ensure the installation was done correctly. Have the vehicle ready for troubleshooting steps.

INTERFACE FEATURES

- Provides accessory power (12-volt 10-amp)
- Retains R.A.P. (retained accessory power)
- Provides NAV outputs (parking brake, reverse, and speed sense)
- Retains chimes through an onboard speaker
- Pre-wired AXSWC harness (AXSWC sold separately)

- Designed for non-amplified models, analog amplified models, or when bypassing a factory amp
- Retains balance and fade
- Micro-B USB updatable

INTERFACE COMPONENTS

- AXDI-GLMLN29 interface
- AXDI-GLMLN29 harness

APPLICATIONS

- See application list inside cover

TOOLS REQUIRED

- Wire cutter
- Crimp tool
- Solder gun
- Tape
- Connectors (i.e. butt-connectors, bell caps, etc.)

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.

Application

BUICK

- **Enclave** 2008-up
- **Lucerne** 2006-2011

CADILLAC

- **DTS** 2006-2011 †
- **Escalade, Escalade ESV & EXT** 2007-2011 †
- **SRX** 2007-2009 †

CHEVROLET

- **Avalanche (without RPO code STZ or Y91) Δ *** 2007-2013
- **Captiva Sport** 2012-2015
- **Equinox** 2007-2009
- **Express** 2008-up ‡
- **Impala** 2006-2013

- **Impala Limited** 2014-2016
- **Monte Carlo** 2006-2007
- **Silverado (new body) (without RPO code Y91) Δ*** 2007-2013
- **Silverado 2500/3500 (without RPO code Y91) Δ*** 2014
- **Suburban (without RPO code STZ or Y91) Δ *** 2007-2014
- **Tahoe (without RPO code STZ or Y91) Δ*** 2007-2014
- **Traverse** 2009-up

GMC

- **Acadia** 2007-2016
- **Acadia Limited** 2017
- **Savana** 2008-up ‡
- **Sierra 2500/3500 (without RPO code Y91) Δ*** 2014
- **Sierra (new body) (without RPO code Y91) Δ*** 2007-2013
- **Yukon (without RPO code STZ or Y91) Δ*** 2007-2014
- **Yukon XL (without RPO code STZ or Y91) Δ*** 2007-2014

HUMMER

- **H2** 2008-2009 †

PONTIAC

- **Torrent** 2007-2009

SATURN

- **Outlook** 2007-2010
- **Vue** 2008-2010

SUZUKI

- **XL-7** 2007-2009

* 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 to be made

From the AXDI-GLMLN29 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 amp 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 AXSWC harness:

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

Note: Disregard the harness that comes with the AXSWC.

Installing And Initializing

Installing the AXDI-GLMLN29

- **With the key in the off position:**
 - Connect the AXDI-GLMLN29 harness into the interface, and then to the wiring harness in the vehicle.

Note

- If using the AXSWC, connect it after you initialize and test the AXDIGLMLN29, with the key in the off position.

Initializing the AXDI-GLMLN29

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

Contact

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.



KNOWLEDGE IS POWER

Enhance your installation and fabrication skills by enrolling in the most recognized and respected mobile electronics school in our industry. Log onto www.installerinstitute.com or call [800-354-6782](tel:800-354-6782) for more information and take steps toward a better tomorrow.



Metra recommends MECP certified technicians

Axxess Integrate

- axxessinterfaces.com
- metraonline.com

Scan



Documents / Resources



[AXXESS AXDI-GLMLN29 GM Data Interface](#) [pdf] Installation Guide
AXDI-GLMLN29, AXDI-GLMLN29 GM Data Interface, GM Data Interface, Data Interface, Interface

References

- [Axxess Integrate - Comprehensive Interface Products for Vehicle Upgrades](#)
- [Installer Institute Announces Closure after 31 Years | installerinstitute.edu](#)
- [User Manual](#)

[Manuals+](#), [Privacy Policy](#)

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