AXDI-GLMLN29
GM Data Interface
2006-Up

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.*

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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.

Connections to be made (Cont)

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 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 AXDI-GLMLN29, 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.

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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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