

AXDI-GMLN11 GM Data Interface 2006-2012

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, amplified models, or when bypassing a factory amplifier
 - Retains balance and fade
 - Micro "B" USB updatable

INTERFACE COMPONENTS

- AXDI-GMLN11 interface • AXDI-GMLN11 harness

APPLICATIONS

CHEVROLET	PONTIAC (CONT)	
Cobalt	2007-2010	G6 (5th digit of VIN must be a J, K, or L)
HHR	2006-2011	2009
Malibu	2008-2012	Solstice
		2006-2009
PONTIAC	SATURN	
G5	2007-2009	Aura
G6	2010	Sky
		2007-2009
		2007-2009

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TOOLS REQUIRED

- Wire cutter • Crimp tool • Solder gun • Tape
- Connectors (example: 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.

Connections to be made

From the AXDI-GMLN11 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 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.*
- The following wire must be cut before programming the AXSWC:
 - For the following vehicles cut the **Green/Orange** wire. If your vehicle is not listed, do not cut anything:

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Installing the AXDI-GMLN11

With the key in the off position:

- Connect the AXDI-GMLN11 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-GMLN11, with the key in the off position.*

Initializing the AXDI-GMLN11

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.



Installation instructions for part AXDI-GMLN11



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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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 800-253-TECH for more information and take steps toward a better tomorrow.



**Metra recommends MECP
certified technicians**