



## Installation instructions for part AX-GMLAN11

# AX-GMLAN11 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 ASWC-1 harness (ASWC-1 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

- AX-GMLAN11 interface • AX-GMLAN11 harness

### APPLICATIONS

#### CHEVROLET

Cobalt	2007-2010
HHR	2006-2011
Malibu	2008-2012

#### PONTIAC

G5	2007-2009
G6	2010

#### PONTIAC (CONT)

G6 (5th digit of VIN must be a J, K, or L)	2009
Solstice	2006-2009

#### SATURN

Aura	2007-2009
Sky	2007-2009

## Table of Contents

Connections to be made.....	2
Installing the AX-GMLAN11 .....	3
Initializing the AX-GMLAN11 .....	3

### 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.

REV 11/2/2016 INSTAX-GMLAN11





## Connections to be made

### From the AX-GMLAN11 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 ASWC-1 harness:

- This harness is to be used along with the optional ASWC-1 (not included) to retain steering wheel audio controls. If the ASWC-1 is not being used, disregard this harness. If it will be used, please refer to the ASWC-1 instructions for radio connections and programming.

**Note:** *Disregard the harness that comes with the ASWC-1.*

- The following wire must be cut before programming the ASWC-1:
  - For the following vehicles cut the **Green/Orange** wire. If your vehicle is not listed, do not cut anything:

#### CHEVROLET

Cobalt	2007-2010
HHR	2006-2011
Malibu	2008-2012

#### PONTIAC

G5	2007-2009
G6	2010

#### PONTIAC (CONT)

G6 (5th digit of VIN must be a J, K, or L)	2009
Solstice	2006-2009

#### SATURN

Aura	2007-2009
Sky	2006-2009



## Installing the AX-GMLAN11

### With the key in the off position:

- Connect the AX-GMLAN11 harness into the interface, and then to the wiring harness in the vehicle.

**Note:** *If using the ASWC-1, connect it after you initialize and test the AX-GMLAN11, with the key in the off position.*

## Initializing the AX-GMLAN11

**Attention!** *If the interface loses power for any reason, the following steps will need to be performed again. Also, if installing an ASWC-1 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 AX-GMLAN11



### 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](http://www.installerinstitute.com) or call 800-354-6782 for more information and take steps toward a better tomorrow.



**Metra recommends MECP certified technicians**

REV 11/2/2016 INSTAX-GMLAN11



**Axxess Integrate**

**[axxessinterfaces.com](http://axxessinterfaces.com) • [metraonline.com](http://metraonline.com)**

© COPYRIGHT 2016 METRA ELECTRONICS CORPORATION