



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

Table with 2 columns: Model, Year Range. Rows: Cobalt (2007-2010), HHR (2006-2011), Malibu (2008-2012)

PONTIAC

Table with 2 columns: Model, Year Range. Rows: G5 (2007-2009), G6 (2010)

PONTIAC (CONT)

Table with 2 columns: Model, Year Range. Rows: G6 (5th digit of VIN must be a J, K, or L) (2009), Solstice (2006-2009)

SATURN

Table with 2 columns: Model, Year Range. Rows: Aura (2007-2009), Sky (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 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.

IMPORTANT

If you are having difficulties with the installation of this product, please call our Tech Support line. 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.