GM Data Interface 2004–2012

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)
• Can be used in both amplified and non-amplified models
• Retains balance and fade
• Micro “B” USB updatable

INTERFACE COMPONENTS

• AXDI-GMLN112 interface • LD-AX-XSVI-GM2 harness • LD-AX-XSVI-GM4 harness

TOOLS REQUIRED

• Wire cutter • Crimp tool • Solder gun • Tape
• Connectors (example: butt-connectors, bell caps, etc.)

Applications below use the LD-AX-XSVI-GM2 harness

CHEVROLET

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

PONTIAC

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

Applications below use the LD-AX-XSVI-GM4 harness

CHEVROLET

Cobalt 2005-2006
Equinox 2005-2006
Malibu Classic 2008
Malibu Maxx 2004-2007

PONTIAC

G6 (5th digit of VIN must be a G, H or M) 2009
Equinox 2005-2006
Malibu Classic 2008 Torren 2006
Malibu Maxx 2004-2007

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.
From either the LD-AX-XSVI-2 or LD-AX-XSVI-4 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 proceed onto the following instructions. Also, refer to the AXSWC instructions for radio connections and programming.

**Note:** Disregard the harness that comes with the AXSWC.

- The following wire(s) must be cut before programming the AXSWC. If your vehicle is not listed, do not cut any wire(s):
  - For the following LD-AX-XSVI-GM2 applications, cut the **Green/Orange** wire:

<table>
<thead>
<tr>
<th>CHEVROLET</th>
<th>PONTIAC</th>
<th>SATURN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Malibu 2008-2012</td>
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</tbody>
</table>

- For the following LD-AX-XSVI-GM4 applications, cut the **Green/Orange** and **White/Green** wires:

<table>
<thead>
<tr>
<th>CHEVROLET</th>
<th>PONTIAC</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cobalt 2005-2006</td>
<td>Malibu (with a 4-spoke steering wheel) 2004-2007 Malibu Maxx (with a 4-spoke steering wheel) 2004-2007</td>
</tr>
</tbody>
</table>
With the key in the off position:

- Connect the AXDI-GMLN112 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-GMLN112, with the key in the off position.

**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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