Installation instructions for part LC-GMRC-LAN-03

LC-GMRC-LAN-03
GM data bus 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)
• Used in non-amplified models, or when bypassing a factory amplifier
• Used in models without OnStar
• Retains all warning chimes
• High level speaker input
• Retains balance and fade
• Micro “B” USB updatable

APPLICATIONS

<table>
<thead>
<tr>
<th>CHEVROLET</th>
<th>PONTIAC</th>
<th>SATURN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cobalt</td>
<td>G5</td>
<td>Aura</td>
</tr>
<tr>
<td>HHR</td>
<td>G6</td>
<td>Sky</td>
</tr>
<tr>
<td>Malibu</td>
<td>G6 (5th digit of VIN must be a J, K, or L)</td>
<td>Solstice</td>
</tr>
<tr>
<td>2006-2011</td>
<td>2010</td>
<td></td>
</tr>
<tr>
<td>2008-2012</td>
<td>2009</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>2006-2009</td>
</tr>
</tbody>
</table>

Note: This interface will not retain OnStar.

Table of Contents

Connections to be made ........................................ 2
Installing the Axxess Interface ............................... 3
Initializing the Axxess Interface ........................... 3

INTERFACE COMPONENTS

• LC-GMRC-LAN-03 interface
• LC-GMRC-LAN-03 harness

TOOLS REQUIRED

• Wire cutter • Crimping tool • Tape • Solder gun
• Connectors (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 LC-GMRC-LAN-03 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 power antenna wire.
- If the aftermarket radio has an illumination wire, connect the Orange/White wire to it.
- Tape off and disregard the (2) Orange wires, they will not be used in this application
- 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 Gray wire to the right front positive speaker output.
- Connect the Gray/Black wire to the right 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.
Installing the Axxess interface

With the key in the off position:
- Connect the LC-GMRC-LAN-03 harness into the interface, and then to the wiring harness in the vehicle.

Initializing the Axxess interface

Attention: If the Axxess interface loses power for any reason, the following steps will need to be performed again.
- 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 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 or call 800-354-6782 for more information and take steps toward a better tomorrow.

Metra recommends MECP certified technicians