



## Installation instructions for part LC-GMRC-04

# LC-GMRC-04 GM data bus interface 2000-2005

### 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

### INTERFACE COMPONENTS

- LC-GMRC-04 interface • LC-GMRC-04 harness

### APPLICATIONS

BUICK	OLDSMOBILE	PONTIAC
LeSabre 2000-2005	Aurora 2001-2003	Bonneville 2000-2005

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### TOOLS REQUIRED

- Cutting tool • Crimp tool • 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 LC-GMRC-04 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** wire to it.

**Note:** There are (2) **Orange** wires. If the **Orange** wire on the 32-pin harness is populated on the factory side, use that wire. Otherwise, use the other **Orange** wire.

- 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.

## Installing the LC-GMRC-04

### With the key in the off position:

- Connect the LC-GMRC-04 harness into the interface.
- Connect the LC-GMRC-04 harness to the vehicle.

## Initializing the LC-GMRC-04

**Attention:** *If the 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.