LC-GMRC-LAN-10
GM Data Interface
2016-up

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
- Retains the factory backup camera
- Designed for non-amplified models, or when bypassing a factory amplifier
- Retains balance and fade
- Micro "B" USB updatable

APPLICATIONS

CHEVROLET		GMC	
Cruze, Cruze Hatchback (with IOA radio)	2016-up	Sierra (with IOB radio)	2016-up
Malibu (with IOA radio)	2016-up		
Silverado (with IOB radio)	2016-up		

* The IOA/IOB code, if applicable, can be found in the "Service Parts Identification" label located:

- *Glovebox – Cruze/Silverado/Sierra*
- *Rear compartment floor – Malibu*

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INTERFACE COMPONENTS

- LC-GMRC-LAN-10 interface
- LC-GMRC-LAN-10 harness

TOOLS REQUIRED

- Wire cutter • Crimp tool • Tape • Solder gun
- 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-LAN-10 harness to the aftermarket radio:

• Connect the **Black** wire to the ground wire.

• Connect the **Yellow** wire to the battery wire.

• Connect the (2) **Red** wires to the accessory wire.

• Connect the **Blue/White** wire to the power antenna 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.

• If retaining the factory backup camera, connect the **Yellow** RCA jack to the reverse camera input.

Installing the LC-GMRC-LAN-10

With the key in the off position:

• Connect the LC-GMRC-LAN-10 harness into the interface, and then to the wiring harness in the vehicle.

Initializing the LC-GMRC-LAN-10

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.

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.