



Installation instructions for part GMRC-04

# GMRC-04 GM Class II data bus interface 2000-2005

## FEATURES

- Provides accessory (12-volt 10-amp)
- Retains R.A.P. (Retained Accessory Power), if equipped
- Used in non-amplified systems or when replacing amplified systems
- Retains all warning chimes through onboard speaker

## INTERFACE COMPONENTS

- GMRC-04 data interface
- 10-pin to 32-pin GM harness

## APPLICATIONS

### BUICK

Le Sabre                    2000-2005

### OLDSMOBILE

Aurora                      2001-2003

### PONTIAC

Bonneville                2000-2005

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## TOOLS REQUIRED

- Cutting tool • Crimping 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.





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## Connections to be made

### From the 10-pin harness:

- Connect the **Red** wire to the radio's 12-volt accessory or switched wire.
- When completed plug the 10-pin harness into the GMRC-04.

### From the 32-pin harness:

- Connect the **Yellow** wire to the radio's 12-volt constant or memory wire.
- Connect the **Black** wire to the radio's ground wire.
- Connect the **Blue** wire to the radio's antenna turn-on wire. If there is no antenna turn-on wire is present, connect the **Blue** wire up to the radio's amplifier turn-on wire.
- Connect the **Orange** wire to the radio's illumination wire. If your radio does not have an illumination wire, just tape off wire.
- Connect the **White** wire to the radio's left front positive speaker output.
- Connect the **White/Black** wire to the radio's left front negative speaker output.
- Connect the **Green** wire to the radio's left rear positive speaker output.

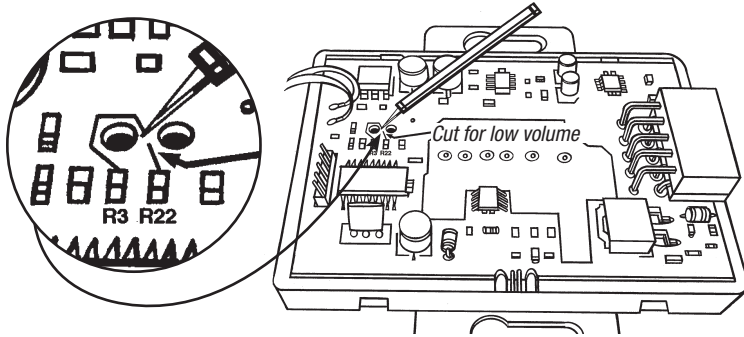
- Connect the **Green/Black** wire to the radio's left rear negative speaker output.
- Connect the **Gray** wire to the radio's right front positive speaker output.
- Connect the **Gray/Black** wire to the radio's right front negative speaker output.
- Connect the **Purple** wire to the right rear positive speaker output.
- Connect the **Purple/Black** wire to the radio's right rear negative speaker output.



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## Installing the GMRC-04

- With all connections completed to the aftermarket radio, plug the 32-pin harness into the vehicles wiring harness.
- Cycle the key by turning the ignition on for 30 seconds. Then off and on again to test the radio.
- Mount the GMRC-04 in a location where the internal speaker will be heard.



**Note:** If the chime volume of the GMRC-04 is too loud you will need to remove the cover and cut the solder connection where the arrow points to on the circuit board (between the holes on the board).