



GMRC-05
GM Class II data bus interface
1996-2002

APPLICATIONS

CHEVROLET

Equinox 2005-2006

PONTIAC

Torrent 2006

KIT 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-05 data interface
- 10-pin to 24-pin GM harness with stripped leads

TOOLS REQUIRED

- Cutting tool • Crimping tool • Tape
- Connectors (example: butt-connectors, bell caps, etc.)

CONNECTIONS TO BE MADE

From the 10-pin harness:

- Connect the **Red** wire to the ignition wire of the aftermarket radio.
- Plug the 10-pin harness into the GMRC-05.

From the 24-pin harness:

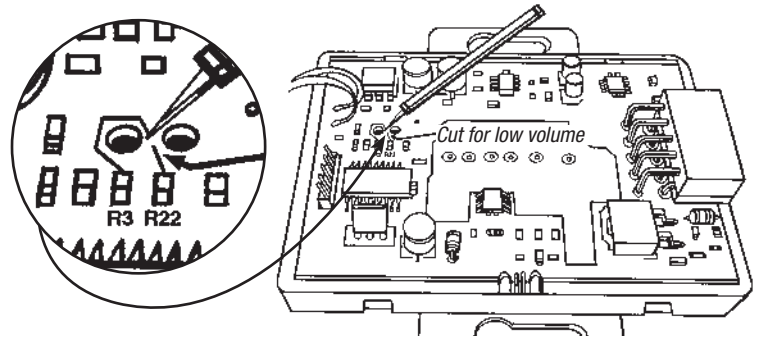
- Connect the **Yellow** wire to the radio's 12-volt battery or memory wire.
- Connect the **Black** wire to the radio's ground wire.
- Connect the **Orange/White** wire to the illumination wire of the aftermarket radio. If the aftermarket radio has no illumination wire just tape off the **Orange/White** wire.
- Connect the **White** wire to the left front positive speaker output of the aftermarket radio.
- Connect the **White/Black** wire to the left front negative speaker output of the aftermarket radio.
- Connect the **Gray** wire to the right front positive speaker output of the aftermarket radio.
- Connect the **Gray/Black** wire to the right front negative speaker output of the aftermarket radio.
- 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.

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- Connect the **Purple** wire to the radio's right rear positive speaker output.
- Connect the **Purple/Black** wire to the radio's right rear negative speaker output.
- Connect the **Blue/White** wire to the radio's power antenna wire.

INSTALLING THE INTERFACE

- With all connections completed to the aftermarket radio, plug the 24-pin harness into the vehicle wiring harnesses.
- Reconnect the negative battery terminal.
- Cycle the key, by turning the ignition on for 30 seconds. Then "off" and "on" again to test the radio
- Mount the GMRC-05 in a location where the internal speaker will be heard.



Note: If the chime volume of the GMRC-05 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).