

### GMRC-01 <u>GM Class II data bus interface</u> 2000-2012

### **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-01 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.)

# APPLICATIONS

**Note:** The GMRC-01 is designed to be used in non-amplified GM vehicles or in vehicles that the OEM amplifier has been bypassed; Onstar is not retained in either case. The GMRC-01 retains all the factory warning chimes that would be lost when the OEM radio is removed.

BUICK		(Chevrolet continued)		OLDSMOBILE	
Allure	2005-2009	SSR	2003-2006	Alero	2001-2004
Century	2004-2005	Suburban	2003-2006	Bravada	2002-2004
Lacrosse	2005-2009	Tahoe	2003-2006	Intrigue	2002
Rainier	2004-2007	Top Kick	2005-2009	PONTIAC	
Regal	2004	Trailblazer	2002-2009	Aztec	2001-2005
Rendezvous	2002-2007	Uplander	2005-2008	Grand Am	2001-2005
Terraza	2005-2008	GMC		Grand Prix	2004-2008
CHEVROLET		Canyon	2004-2012	Montana SV6 (	
Avalanche	2003-2006	Envoy	2002-2009		2005-2008
Cavalier	2000-2005	Savanna van (f	ull size)	Sunfire	2000-2005
Colorado	2004-2010		2003-2007	SAAB	
Express	2003-2007	Sierra classic	2007	9-7X	2005-2009
Impala	2000-2005	Sierra	2003-2006	SATURN	
Kodiak	2003-2009	Yukon/Yukon X		Relay	2005-2007
Malibu	2001-2003		2003-2006	liolay	2000 2001
Malibu classic	2004-2005	HUMMER			
Monte Carlo	2000-2005	H3/H3T	2006-2010		
Silverado picku	ip classic	lsuzu			
	2007	Ascender	2003-2008		
Silverado pickup		I Series pickup	S		
(all models)	2003-2006	2006-2008			

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#### GMRC-01

#### **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-01.

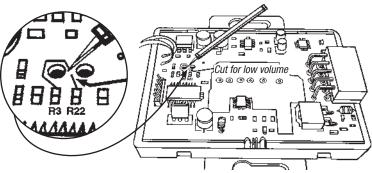
### From the 24-pin harness:

- 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, 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.
- · 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 antenna turn on wire.
- The **Orange** wire is not used in this application.

# **INSTALLING THE GMRC-01**

 With all connections completed to the aftermarket radio, plug the 24-pin harness into the vehicles wiring harness. **Note:** Some minor modifications may be necessary to the sub dash cavity to accommodate the GMRC-01.

- Cycle the key by turning the ignition on for 30 seconds. Then off and on again to test the radio.
- Mount the GMRC-01 in a location where the internal speaker will be heard.



**Note:** If the chime volume of the GMRC-01 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).

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