



Installation instructions for part AX-GMCL2

AX-GMCL2 GM Data Interface 2000-2013

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
- Pre-wired ASWC-1 harness (ASWC-1 sold separately)
- Designed for non-amplified models, analog amplified models, or when bypassing a factory amplifier
- Retains balance and fade
- Micro "B" USB updatable

INTERFACE COMPONENTS

- AX-GMCL2 interface • AX-GMCL2 harness

APPLICATIONS

See application list inside cover

Table of Contents

Connections to be made.....	2
Installing the AX-GMCL2	3
Initializing the AX-GMCL2	3

TOOLS REQUIRED

- Wire cutter • Crimp tool • Solder gun • 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.

REV 11/2/2016 INSTAX-GMCL2



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Applications

BUICK		CHEVROLET (CONT)	
Century	2004-2005	Silverado **	2003-2006
LaCrosse	2005-2009	Silverado <i>Classic</i> **	2007
Rainier *	2004-2007	SSR *	2003-2006
Regal	2004	Suburban **	2003-2006
Rendezvous	2002-2007	Tahoe **	2003-2006
Terraza	2005-2007	Trailblazer *	2002-2006
		Trailblazer	2007-2009
		Uplander	2005-2008
CADILLAC		GMC	
Escalade, Escalade ESV & EXT †	2003-2006	Canyon	2004-2012
		Envoy *	2002-2006
		Envoy	2007-2009
		Savana	2003-2007
		Sierra **	2003-2006
		Sierra <i>Classic</i> **	2007
		TopKick C4500-C8500	2005-2009
		Yukon / Yukon XL **	2003-2006
CHEVROLET		HUMMER	
Avalanche **	2003-2006	H2 †	2003-2007
Cavalier	2000-2005	H3/H3t	2006-2010
Colorado	2004-2012		
Corvette	2005-2013		
Express	2003-2007		
Impala	2000-2005		
Kodiak C4500-C8500			
	2003-2009		
Malibu	2001-2003		
Malibu <i>Classic</i>	2004-2005		
Monte Carlo	2000-2005		

* These vehicles have a digital amplifier option. Please reference the "Service Parts Identification" sticker located in the glove box for the RPO code UQA. If UQA is present, then the vehicle is equipped with a digital amplifier. Either use the AX-GMCL2-SWC interface, or bypass the amplifier.

** These vehicles have a digital amplifier option. Please reference the "Service Parts Identification" sticker located in the glove box for the RPO code Y91. If Y91 is present, then the vehicle is equipped with a digital amplifier. Either use the AX-GMCL2-SWC interface, or bypass the amplifier.

† These vehicles are standard for a digital amplifier. Either use the AX-GMCL2-SWC interface, or bypass the amplifier.

Connections to be made

From the AX-GMCL2 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/White** wire to the amplifier turn on wire.
- Tape off and disregard the **Orange/White** wire, it will not be used in this application.
- If the aftermarket radio has an illumination wire, connect the **Orange** wire to it.

Note: There are (2) illumination wires. If the **Orange** wire on the 24-pin harness is populated on the factory side, use that wire instead.

- 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.



12-pin pre-wired ASWC-1 harness:

- This harness is to be used along with the optional ASWC-1 (not included) to retain steering wheel audio controls. If the ASWC-1 is not being used, disregard this harness. If it will be used, please refer to the ASWC-1 instructions for radio connections and programming.

Note: *Disregard the harness that comes with the ASWC-1.*

- The following wire(s) must be cut before programming the ASWC-1:
 - * For the following vehicles cut the **White/Green, Green/Orange, and Orange/Green** wires.
 - ** For the following vehicles cut the **White/Green, Pink, and Green/Orange** wires.
 - *** For the following vehicles cut the **Pink and Green/Orange** wires.
 - † For the following vehicles cut the **White/Green and Pink** wires.
 - ‡ For the following vehicles cut the **Pink** wire.

BUICK

Century †	2004-2005
LaCrosse †	2005-2009
Rainer *	2004-2007
Regal †	2004
Rendezvous ‡	2002-2007
Terraza ‡	2005-2007

CADILLAC

Escalade, Escalade ESV & EXT *	2003-2006
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CHEVROLET

Avalanche *	2003-2006
Cavalier *	2000-2005
Colorado *	2004-2012

CHEVROLET (continued)

Corvette ***	2007-2011
Corvette ‡	2012-2013
Impala **	2000-2005
Malibu	2001-2003
Malibu Classic	2004-2005
Monte Carlo **	2000-2005
Silverado *	2003-2006
Silverado Classic *	2007
SSR *	2003-2006
Suburban *	2003-2006
Tahoe *	2003-2006
Trailblazer *	2002-2009
Uplander **	2005-2008

GMC

Canyon *	2004-2012
Envoy *	2002-2009
Sierra *	2003-2006
Sierra Classic *	2007
Yukon *	2003-2006
Yukon XL *	2003-2006

HUMMER

H2 *	2003-2007
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ISUZU

Ascender *	2003-2008
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OLDSMOBILE

Alero **	2001-2004
Bravada *	2002-2004
Intrigue **	2002

PONTIAC

Aztec **	2001-2005
Grand Am **	2001-2005
Grand Prix **	2004-2008
Montana SV6 **	2005-2006
Sunfire *	2000-2005

SAAB

9-7x *	2005-2009
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SATURN

Relay **	2005-2007
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Installing the AX-GMCL2

With the key in the off position:

- Connect the AX-GMCL2 harness into the interface, and then to the wiring harness in the vehicle.

Note: *If using the ASWC-1, connect it after you initialize and test the AX-GMCL2, with the key in the off position.*

Initializing the AX-GMCL2

Attention! *If the interface loses power for any reason, the following steps will need to be performed again. Also, if installing an ASWC-1 connect it after you initialize and test the interface/radio, with the key in the off position.*

- 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.



Installation instructions for part AX-6MCL2



IMPORTANT

If you are having difficulties with the installation of this product, please call our Tech Support line at **1-800-253-TECH**. 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.



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Metra recommends MECP certified technicians

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