



Pacific Accessory Corporation

GM CLASS 2 VEHICLES - APPLICATION GUIDE



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Make	Year	Model	When replacing Factory Radio & Retaining OnStar®			When replacing Factory radio	Add an Amp Interface	Auxiliary Audio Input	Door Lock Interface	Steering Wheel Interface
			Vehicles equipped with Bose®	Non Bose® Vehicle or not utilizing Bose® amplifier	Separate CM1 module used to retain chimes (only when needed)	Retains all Warning Chimes Use with vehicles without OnStar®				
Buick	2004-2005	Century	N/A	N/A	N/A	C2R-GM24	N/A	N/A	DLI-GMJ	SWI-X
	2000-2005	LeSabre	N/A	N/A	N/A	N/A	N/A	N/A		SWI-X
	1997-2004	Park Avenue	N/A	N/A	N/A	N/A	N/A	N/A	DLI-GMJ	SWI-X
	2003-2005	Rendezvous	N/A	N/A	N/A	N/A	N/A	N/A		SWI-X
	1997-2004	Ultra	N/A	N/A	N/A	N/A	N/A	N/A	DLI-GMJ	SWI-X
Cadillac	2003-2005	CTS	N/A	N/A	N/A	N/A	N/A	N/A	DLI-GMJ	
	1998-2004	Deville	N/A	N/A	N/A	N/A	N/A	N/A	DLI-GMJ	SWI-X
	2003-2005	Escalade	OS-2BOSE ¹	OS-2	CM1 only needed with OS-2	C2R-GM24 ²	C2A-GM24 ³	AAI-GM12 ⁵ / AAI-GM24	DLI-GMJ	SWI-X
	2003-2005	Escalade EXT	OS-2BOSE ¹	OS-2	CM1 only needed with OS-2	C2R-GM24 ²	C2A-GM24 ³	AAI-GM12 ⁵ / AAI-GM24	DLI-GMJ	SWI-X
	2003-2005	Escalade ESV	OS-2BOSE ¹	OS-2	CM1 only needed with OS-2	C2R-GM24 ²	C2A-GM24 ³	AAI-GM12 ⁵ / AAI-GM24	DLI-GMJ	SWI-X
	2001-2004	Seville SLS, STS	N/A	N/A	N/A	N/A	N/A	N/A	DLI-GMJ	SWI-X
	1999-2000	Seville STS	N/A	N/A	N/A	N/A	N/A	N/A	DLI-GMJ	SWI-X
Chevrolet	2003-2005	Avalanche	OS-2BOSE	OS-2	CM1 required for both	C2R-GM24	AOEM-GM24 ⁴	AAI-GM24	DLI-GMJ	SWI-X
	2000-2005	Cavalier	N/A	N/A	N/A	C2R-GM24	AOEM-GM24 ⁴			N/A
	2004-2005	Colorado				C2R-GM24	AOEM-GM24 ⁴	AAI-GM24		SWI-X
	2005	Corvette w/o NAV	OS-2BOSE	OS-2	CM1 required for both	C2R-GM24	AOEM-GM244	AAI-GM24		SWI-X
	2005	Equinox								SWI-X
	2003-2005	Express	N/A	OS-2	CM1 required	C2R-GM24	AOEM-GM24 ⁴			N/A
	2000-2005	Impala	N/A	OS-2	CM1 required	C2R-GM24	AOEM-GM24 ⁴	AAI-GM24		SWI-X
	2003	Impala LS							DLI-GMJ	SWI-X
	2001-2003	Malibu				C2R-GM24				SWI-X
	2002	Malibu							DLI-GMJ	SWI-X
	2000-2005	Monte Carlo	N/A	OS-2	CM1 required	C2R-GM24	AOEM-GM24 ⁴			SWI-X
	2003	Monte Carlo							DLI-GMJ	SWI-X
	2003-2004	S-10	N/A	N/A	N/A	?	AOEM-GM24 ⁴	N/A		SWI-X
	2003-2005	Silverado	OS-2BOSE	OS-2	CM1 required for both	C2R-GM24	AOEM-GM24 ⁴	AAI-GM24	DLI-GMJ	SWI-X
	2003-2005	Suburban	OS-2BOSE	OS-2	CM1 required for both	C2R-GM24	AOEM-GM24 ⁴	AAI-GM24		SWI-X
	2003-2005	SSR	OS-BOSE				C2A-GM24 ³	AAI-GM24		SWI-X
	2003-2005	Tahoe	OS-2BOSE	OS-2	CM1 required for both	C2R-GM24	AOEM-GM24 ⁴	AAI-GM24	DLI-GMJ	SWI-X
	2005	Trail Blazer - All	OS-2BOSE	OS-2	CM1 required for both	C2R-GM24	AOEM-GM24 ⁴	AAI-GM12 ⁵ / AAI-GM24 ⁶		SWI-X
	2000-2004	Trail Blazer w/Bose®	OS-2BOSE ¹	OS-2	CM1 only needed with OS-2	C2R-GM24 ²	C2A-GM24 ³	AAI-GM12 ⁵ / AAI-GM24 ⁶		SWI-X
	2000-2004	Trail Blazer non-Bose®	N/A	OS-2	Not required	C2R-GM24	AOEM-GM24 ⁴	AAI-GM12 ⁵ / AAI-GM24 ⁶		SWI-X
2002-2005	Trail Blazer						AAI-GM12 ⁵ / AAI-GM24 ⁶	DLI-GMJ	SWI-X	
2001-2005	Venture	N/A	OS-2	Not required	C2R-GM24	AOEM-GM24 ⁴			SWI-X	
GMC	2004-2005	Canyon				C2R-GM24 ²	AOEM-GM24 ⁴	AAI-GM24		SWI-X
	2005	Envoy - All	OS-2BOSE	OS-2	?	C2R-GM24	AOEM-GM24 ⁴	AAI-GM12 ⁵ / AAI-GM24 ⁶	DLI-GMJ	SWI-X
	2002-2004	Envoy SLT	OS-2BOSE ¹	OS-2	CM1 only needed with OS-2	C2R-GM24 ²	C2A-GM24 ³ / AAI-GM24 ⁶	AAI-GM12 ⁵ / AAI-GM24 ⁶	DLI-GMJ	SWI-X
	2002-2004	Envoy SLE	N/A	OS-2	Not required	C2R-GM24	AOEM-GM24 ⁴	AAI-GM12 ⁵ / AAI-GM24 ⁶	DLI-GMJ	SWI-X
	2003-2005	Savana	N/A	OS-2	CM1 required	C2R-GM24	AOEM-GM24 ⁴			N/A
	2003-2005	Sierra	OS-2BOSE	OS-2	CM1 required for both	C2R-GM24	AOEM-GM24 ⁴	AAI-GM24	DLI-GMJ	SWI-X
	2003-2005	Sierra Denali	OS-2BOSE ¹	OS-2	CM1 only needed with OS-2	C2R-GM24 ²	C2A-GM24 ³	AAI-GM12 ⁵ / AAI-GM24	DLI-GMJ	SWI-X
	2003-2005	Yukon Denali	OS-2BOSE ¹	OS-2	CM1 only needed with OS-2	C2R-GM24 ²	C2A-GM24 ³	AAI-GM12 ⁵ / AAI-GM24	DLI-GMJ	SWI-X
	2003-2005	Yukon SLT	OS-2BOSE	OS-2	CM1 required for both	C2R-GM24	AOEM-GM24 ⁴	AAI-GM24	DLI-GMJ	SWI-X
Hummer	2003	H2	OS-2BOSE ¹	OS-2	CM1 only needed with OS-2	C2R-GM24 ²	C2A-GM24 ³	AAI-GM24	DLI-GMJ	SWI-X
	2004-2005	H2	OS-2BOSE	OS-2	CM1 required	C2R-GM24	AOEM-GM24 ⁴	AAI-GM24	DLI-GMJ	SWI-X
	2006	H3	OS-2BOSE	OS-2	CM1 required	C2R-GM24	AOEM-GM24 ⁴	AAI-GM12 ⁵ / AAI-GM24 ⁷		SWI-X
Oldsmobile	2002	Alero				C2R-GM24				SWI-X
	2000-2004	Alero							DLI-GMJ	SWI-X
	2002	Aurora							DLI-GMJ	SWI-X
	2002-2004	Bravada	N/A	OS-2	CM1 required	C2R-GM24	AOEM-GM24 ⁴	N/A	DLI-GMJ	SWI-X
Pontiac	2000-2004	Bonneville							DLI-GMJ	SWI-X
	2001-2005	Montana	N/A	OS-2	Not required	C2R-GM24	AOEM-GM24 ⁴	N/A		SWI-X
	2002-2005	Grand Am				C2R-GM24	AOEM-GM24 ⁴			SWI-X
	1999-2004	Grand Am							DLI-GMJ	SWI-X
	2004-2005	Grand Prix	N/A	OS-2	CM1 required	C2R-GM24	AOEM-GM24 ⁴	AAI-GM12 ⁵ / AAI-GM24		SWI-X
	2004-2005	GTO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	SWI-X
2000-2005	Sunfire	N/A	N/A	N/A	C2R-GM24	AOEM-GM24 ⁴			SWI-X	

¹ These vehicles have a premium Bose® amplifier that only accepts 2 channel audio inputs. The aftermarket radio will not fade, however it will still continue to balance. OnStar® volume can be controlled via the steering wheel audio controls. The CM1 chime module is not required when using the Bose® amplifier. **If you are not utilizing the Bose® amplifier, then the OS-2 and CM1 interfaces are required.**

² Only use if the Bose® amplifier is eliminated. The C2R-GM24 will retain the warning chimes and provide a +12 volt accessory output.

³ This interface does not replace the factory amplifier. The factory amplifier must be retained and working in order for the C2A-GM24 to work properly.

⁴ Just like factory stereo system, the warning chimes will play through front left RCA output of interface. Turning on rear entertainment controls (if equipped) will make rear outputs of interface play second audio source.

⁵ If the vehicle has a 6 Disc In-dash CD changer and not an external CD changer, then the vehicle must have a factory external XM receiver installed for the AAI-GM12 to work.

⁶ Only for 2004 and newer vehicles.

⁷ Without XM receiver installed.

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OS-2 & OS-2BOSE
OnStar® Interface

The OS-2 allows replacement of the factory radio while retaining OnStar®. The OS-2BOSE allows replacement of the factory radio while retaining OnStar® and the Bose® amplifier.

- Safe & Sound Class II circuitry will not disable vehicle data bus even if interface loses power.
- OnStar® Volume control via factory steering wheel audio controls on selected vehicles¹.
- Provides +12v switched accessory output. No more searching for switched +12v in fuse box or kickpanel.
- Smart Sense Mute output to either mute the aftermarket radio or to turn it off when OnStar® is active.
- Retains parking lights, Rear Parking Assist, seat belts, low fuel and many other warning chimes when used with optional CM1 chime module.
- New radio will continue to operate with the vehicle RAP (Retained Accessory Power) system. The radio stays on after the key is turned off and stays on for approximately 10 minutes or until a door is opened.
- Simple installation. Wire aftermarket headunit to OS-2/BOSE wire harness color for color and then plug the OS-2/BOSE into the vehicle. No cutting and splicing of factory wire harness required.



C2R-GM24
GM Chime and Data-bus Integration Interface

The C2R-GM24 Enables aftermarket radio installation without retention of the factory radio, replicates factory warning chimes, provides a data-bus generated 12-volt accessory power output that is fully compatible with GM's Retained Accessory Power (RAP) system. RAP keeps the radio powered after key-off, just like the factory system. The C2R-GM24 also issues data commands that maintain a "health" system status to other vehicles systems.

- Retains all warning chimes including back-up chimes, memory seats, low fuel, door/hatch ajar and others.
- Provides a +12volt accessory wire.
- Retains RAP (Retained Accessory Power) when key is turned off. Radio stays on until the door is opened or for approximately 10 minutes.
- Supplied wire harness to connect aftermarket stereo to factory speakers.
- Will work in vehicle that have the factory Bose® amplifier removed or bypassed. Custom wiring is required.

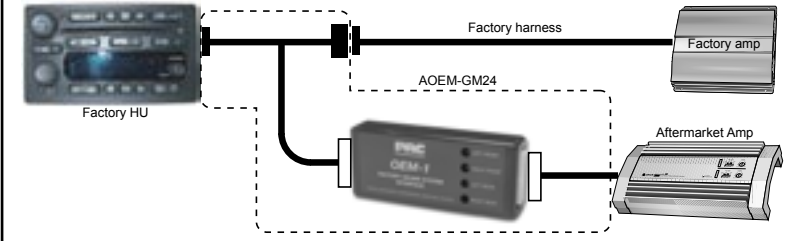


AAI-GM12
Auxiliary Audio Input

The AAI-GM12 allows direct interface of any preamp level audio source to a 2003 GM Class II factory radio with a slave unit, eliminating the need for sound degrading solutions like an FM modulator. The AAI-GM12 interface inputs sources from units such as a DVD, VCP, MP3, Satellite Radio or PlayStation.

- Lower cost and higher quality sound than a FM modulator.
- Comes with a three position switch which allows you to switch between two auxiliary inputs and the factory slave unit.
- High quality audio isolation IC eliminates engine noise.
- Internal CMOS electronic switching for long term reliability.

Requirements: The SUV or truck must have a factory XM receiver, factory DVD Rear Seat Entertainment (RSE) or factory/aftermarket CD changer (factory 6 disc changer built in the radio **does not** qualify). Currently only the Escalade, or Denali's have the 6 disc changers. Vehicles with optional Navigation radio with 6 disc changer in center console also qualify. Please note that the slave unit must continuously be playing or if XM or DVD, must be on for the AAI-GM12 to work.



AOEM-GM24
Add an Aftermarket Amplifier to Factory Sound System.

- 4 channel interface that provides 2:1 gain and infinite attenuation.
- Correct phasing is maintained and the signal ground is isolated to prevent ground loop noise.
- Linear from 20-20,000Hz for perfect sound reproduction.
- OEM-1 comes with all necessary wire harnesses that plugs into factory harnesses.
- Separate gain controls for each channel.



CM1
OS-2 and OS-2BOSE Add-on Chime Module

The CM1 is for use with the OS-2 or OS-2Bose® interfaces only. The CM1 retains the warning chimes when you replace the factory radio that have the warning chimes built into it. Keeps seat belt, low fuel, parking brake, memory seats, security, low brake fluid and other chimes.



C2A-GM24
Add an Amp to Premium Bose® Sound System

Add any aftermarket amplifier to most GM SUV's and trucks that have a Class 2 Premium Bose® amplifier. The C2A-GM24 takes the full range, fixed level output from the factory radio and varies the line level output up and down proportionally with the factory amplifier.

- The C2A-GM24 converts the fixed level audio signals from the factory headunit and gives you a two channel, full range, variable audio output.
- Provides +12volt remote turn on wire.
- Independent left and right adjustment to fine tune the aftermarket amplifier to the factory system.
- User select to have C2A-GM24 for non-fading output when fading radio front to rear, or decrease output when either fading radio to the front or to the rear.
- C2A-GM24 output balances left and right along with factory radio.



AAI-GM24 ver. 2
Auxiliary Audio Input 2003-2005 GM SUV's, Trucks and Sedans

The AAI-GM24 is a stand alone auxiliary input for most 2003-2005 GM vehicles. Unlike our AAI-GM12, the AAI-GM24 works with vehicles that do not come with factory XM, factory DVD or factory external CD changer. The AAI-GM24 will have two auxiliary inputs selectable by the headunit's button. Even works in most vehicles with the factory 6 disc in-dash head units.

- The AAI-GM24 has steering wheel controls output for PAC's SWI-X so that you can control most DVD, VCP and MP3 players that use a wireless remote.
- Accessory wire output when vehicle is on and during RAP.

Note: Vehicle must be capable of controlling factory external CD Changer or XM receiver. If the vehicle has rear DVD Entertainment that plays through the factory stereo and you have an External CD changer and XM receiver, then one of the three sources must be disconnected.



DLI-GMJ
Door Lock Interface for GM and Jeep

- Lock, Unlock Drivers door (on applicable vehicles), Unlock all doors.
- Factory Alarm Disarm input. (for remote start)
- Switch settings to select vehicle type.
- Small, easy mounting case.
- Works with Buick, Cadillac, Chevrolet, GMC, Hummer, Oldsmobile and Pontiac.
- Works with Jeep Grand Cherokee 1999-2004.