GM2000 FACTORY STEREO REPLACEMENT INTERFACE WITH CHIME (CLASS II DATA SYSTEM)

VEHICLE APPLICATIONS:

**BUICK**
- 2004-05 Century
- 2006-06 Rainier
- 2005-06 Terraza

**CHEVROLET**
- 2004-06 Avalanche
- 2003-05 Blazer S-10
- 2000-06 Express
- 2000-05 Impala
- 2001-03 Malibu
- 2000-05 Monte Carlo
- 2003-06 Silverado Pickup 1500/3500
- 2007 Silverado Classic Version

**ISUZU**
- 2003-06 Ascender

**OLDSMOBILE**
- 2001-03 Alero
- 2002-04 Bravada
- 2000-01 Silhouette (w/Integrated chime from door)
- 2002-05 Silhouette

**PONTIAC**
- 2001-05 Aztek
- 2001-05 Grand Am
- 2000-01 Montana (w/Integrated chime from door)
- 2002-05 Montana
- 2000-05 Sunfire

**APPLICATION NOTES:**

Not for use on “Premium Bose” or OnStar systems. See list and notes below.

Possible “Premium Bose” Applications:

- 2002-05 BUICK Rendezvous
- 2003-06 CADILLAC Escalade/ESV/EXT
- 2002-06 CHEVROLET TrailBlazer LS/LTZ
- 2003-06 HUMMER H2

How to Test for “Premium Bose” systems:

There are 2 types of Bose systems available in some models of vehicles listed above. Turn factory radio volume up and down rapidly. If the sound system reacts immediately then the system is a standard BOSE, not a Premium BOSE. If the sound system volume does not react immediately, but has a noticeable delay, the system is a Premium BOSE and not compatible with the GM2000. If “Premium” Bose Amplifier is not used or is bypassed, then the GM2000 can be used to retain warning chimes only.

If you have any further questions, or need dash disassembly instructions, call our TOLL-FREE number:

TECHNICAL HELP line 1-800-621-3695 x3

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Congratulations on your purchase of the GM2000 Car Stereo Replacement Interface. This interface will allow you to replace your GM Factory stereo and retain all safety and warning chimes with your Aftermarket Car Stereo.

**BEFORE BEGINNING: READ THIS INSTRUCTION MANUAL**

**CAUTION**: Disconnect Negative Battery Terminal to avoid short circuits. Read ALL manufacturers warnings regarding air bags and Electrical systems in your vehicle. We recommend the use of a volt-ohm meter or computer-safe LED probe when checking wiring. A test light or grounded light probe if used improperly can cause damage to the vehicle's computer and/or diagnostic system.

**NOTE**: We recommend the GMT2049 Car Stereo Installation Kit for mounting your Aftermarket Car Stereo and a TK12 car stereo tool kit.

**WHY YOU NEED THIS PART:**

Your Factory stereo is an integral part of your vehicle’s SAFETY and WARNING CHIME systems. If the stereo is removed without the proper installation accessory, various warning chimes and/or some functions of your vehicle may be LOST including:

- Seatbelt warning chime
- Lights left on chime
- RAP (Retained Accessory Power)
- Key left in ignition chime
- Low fuel
- +12V Accessory Power at Radio's location

Your vehicle’s ECM (Electronics Control Module) will also store an error code if operated without the factory radio installed and you may experience difficulty in having the vehicle serviced at the dealership. The GM2000 Interface module / harness allows you to REPLACE the factory stereo and RETAIN all SAFETY and WARNING chimes. Additionally, GM2000 will send the proper data commands to your vehicle’s ECM (Electronics Control Module) to indicate a “Healthy” status for diagnostic purposes. The GM2000 Module/Harness ALSO provides a RED +12V Switched ACCESSORY Power Source for your Aftermarket Stereo.

¿POR QUÉ NECESITA ESTA PARTE?:

Su estéreo de fábrica es una parte integral del sistema de SEGURIDAD y ADVERTENCIA de su vehículo. Si remueve el estéreo sin el accesorio de instalación adecuado, puede llegar a PERDER varias alarmas y/o funciones de su vehículo incluyendo:

- Campanilla de advertencia del cinturón de seguridad
- Campanilla de luces encendidas
- RAP (Alimentación con Retardo de Desconexión de Accesorios)
- Campanilla de llave en contacto chime
- +12V de Alimentación para Accesorios en la Radio
- Combustible Bajo

El ECM de su vehículo (Módulo de Control Electrónico) también almacenará un código de error si se usa sin la radio instalada de fábrica y le puede traer problemas al hacerle mantenimiento en el concesionario. El módulo de interfase / armés GM2000 le permite REEMPLAZAR la radio de fábrica y MANTENER todas las campanillas de SEGURIDAD y ADVERTENCIA. Además, el GM2000 enviará los datos correctos al ECM del vehículo (Módulo de Control Electrónico) indicando un estado “Saludable” al reportar el diagnosticos. El Módulo/Armés GM2000 TAMBIÉN proporciona una fuente ROJA de +12V para ACCESORIOS para su estéreo nuevo.

**INSTRUCCIONES:**

1. Desconecte el cable Negativo de la batería para evitar cualquier cortocircuito.
2. Saque y desenchufe el estéreo original. (Si hace falta, llame al Soporte Técnico de Scosche al 1 (800) 621- 3695 x3 para que le digan los pasos a seguir).
3. Identifique y conecte los cables apropiados del conector del GM2000 al enchufe que viene con su estéreo. Por ejemplo, conecte el cable de +12V constantes de su estéreo al cable amarillo del conector del GM2000.
4. Note que el cable ROJO de +12V para su estéreo nuevo viene del módulo GM2000, no del armés de su vehículo.
5. Ponga cinta aisladora en todos los cables que no se usen para evitar cortocircuitos.
6. Vuelva a conectar el cable negativo de la batería.

**NOTA SOBRE ILUMINACIÓN:**

Si su estéreo no tiene un cable de “Dimmer” o “Illumination” entonces el cable Naranja no se usa. Ponga cinta aisladora en todos los cables que no se usen para evitar cortocircuitos.
GM2000 OVERVIEW

**VEHICLE CONNECTOR**
(CONNECT TO HARNESS AT DASH)

**CONNECT WIRING TO AFTERMARKET CAR STEREO**
(COLOR MATCH)

**CHIME SPEAKER**
(INSIDE)

**GM2000 INTERFACE MODULE**

**MOUNTING TAB**
(OPTIONAL)

**GM2000 HARNESS**

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**TECHNICAL SUPPORT**

**IMPORTANT!**
Before you Return Product to the Retailer!

**IF YOU NEED ASSISTANCE WITH INSTALLATION OR OPERATION**

Call us FIRST at . . .

1-800-621-3695 ext 3
Toll Free, No-Charge Tech Support

* Friendly Customer Service
* You won’t be on hold longer than 5 minutes

Our hours are:
Monday - Friday 8:00 a.m. to 5:30 p.m. (PST)
Saturday 8:00 a.m. to 2:00 p.m. (PST)

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**WARRANTY / DISCLAIMER**

Scosche Industries, Inc. warrants this product to be free from defects in material and workmanship, for a period of 90 days from the date of purchase. This Scosche product is sold with the understanding that purchaser has independently determined the suitability of this product. This warranty DOES NOT cover any expenses incurred from the installation, removal, or re-installation of this product, incidental or otherwise. This warranty is offered to the original purchaser of the product only. This warranty does not cover the product if physically damaged, subjected to negligence or misuse, abuse, improper installation, alteration, accident, or an act of God. Also excluded from the warranty are costs from the correction of faulty installation, and elimination of electromagnetic interference (engine noise). The original dated sales slip or proof of purchase will establish warranty eligibility. If the product should prove defective within the warranty period, Scosche at its option will repair or replace the product free of charge. In no event shall Scosche be responsible for claims beyond the replacement value of the defective product or in any way be liable or responsible for consequential or incidental damages. Scosche Industries, Inc. cannot be held responsible for discrepancies/inconsistencies that may occur due to manufacturing changes or options.
1. Disconnect the Negative battery cable from the battery to avoid any short circuits.

2. Remove and unplug factory stereo. (If needed, call Scosche Tech Support (800) 621-3695 x3 for stereo removal steps specific to your vehicle.)

3. Match and connect the appropriate wires from the GM2000 harness to the appropriate wires of the plug provided with your stereo. For example, connect the +12V Yellow Constant lead from your stereo to the Yellow wire of the GM000 Harness. The color codes are designed to match MOST brand of car stereos.

4. Note that the RED +12V switched wire for your aftermarket stereo is coming from the GM2000 module itself, not the vehicle harness.

5. Tape all unused wires to prevent short circuiting.

6. Reconnect the Negative battery cable.

7. Connect the 16-Pin harness to the GM2000 module.

8. Connect the 24-Pin GM2000 connector to the Factory Harness.

9. As you install your new stereo, place the GM2000 module in the rear of the dash cavity behind the stereo. (Optional: Cable ties or double sided tape can be used to secure the module, but are not included.)

**WIRING NOTES:**

1. The Red +12V Accessory wire coming from the GM2000 module is rated at 5 Amps Max for a SINGLE Aftermarket Car Stereo only. Connecting additional accessories to the RED wire can cause DAMAGE to the GM2000 module!

2. There are additional Yellow, Black and Violet wires PRE-CONNECTED between the GM2000 connector and the Vehicle 24 PIN connector. These are Power and Data wires for the module itself. DO NOT MAKE ANY CONNECTIONS with these wires.

3. If your stereo does not contain an “illumination” wire, then the Orange wire will not be used. Tape or terminate all unused wires to prevent short circuits.

**WIRING DIAGRAM**

**WIRE COLOR CODES:**

- White = Left Front Positive (LF+)
- White/Black = Left Front Negative (LF-)
- Violet/Black = Right Rear Negative (RR-)
- Violet = Right Rear Positive (RR+)
- Black = Chassis Ground (-12V)
- Yellow = +12 Volt Battery Constant
- Red = +12 Volt Ignition Switched (Coming from GM2000 module)
- Blue/White = +12V Remote Output (Amp remote, Radio ON Signal)
- Orange = Illumination (Coming from GM2000 module)
- Green = Left Rear Positive (LR+)
- Green/Black = Left Rear Negative (LR-)
- Gray/Black = Right Front Negative (RF-)
- Gray = Right Front Positive (RF+)
- Orange = Illumination

The color codes used on this Car Stereo Connector conform to the standards set by the E.I.A. (Electronics Industry Association). They may differ from the wiring codes found on your Car Stereo. Always refer to your stereo owners manual for wiring details about your particular Car Stereo.

**OPERATION**

There are no specific “user” operational steps for this product. When connected and installed per these instructions, the Aftermarket Car Stereo should operate just like the Factory System did. The chimes will be produced by the speaker inside the GM2000 located in the dash behind your stereo. The Retained Accessory Power function of the stereo will continue to operate as normal. The GM2000 module will send the proper DATA commands to your vehicle’s Electronics Module to keep your vehicle’s Diagnostics system functioning normally as with the Factory Stereo.

Consult your Stereo Owner’s Guide for info specific to the operations of your new Car Stereo.

**FACTORY CHIMES PRODUCED BY THE GM2000:**

- Seatbelt warning chime
- Key left in ignition chime
- Lights left on chime
- Low fuel
- Service reminders/warnings when displayed on instrument cluster