SCOSCHE

S3GMCL2

S3-1 INTERFACE HARNESS
FOR 2003-UP GM CLASS II
DATA SYSTEM (24pin harness)

APPLICATIONS*

BUICK
2004-05	Century
2004-07	Rainier
2003-05	Rendezvous
2005-07	Terraza

CADILLAC
2003-06	Escalade/ESV/EXT

CHEVROLET
2003-06	Avalanche
2003	Blazer S-10
2004-UP	Colorado
2003-07	Express
2003-05	Impala
2003	Malibu
2003-05	Monte Carlo
2003-06	Silverado
2007	Silverado "Classic"
2003-06	Suburban
2003-06	Tahoe
2003-06	Trailbazer
2001-02	Venture
	(w/Integrated chime)
2003-05	Venture

GMC
2004-UP	Canyon
2003-06	Envoy SLT
2003-07	Savana
2003-04	Sonoma
2003-06	Sierra
2007	Sierra "Classic"
2003-06	Yukon/XL

HUMMER
2003-06	H2

ISUZU
2003-06	Ascender

OLDSMOBILE
2003	Alero
2003-04	Bravada
2001-02	Silhouette
	(w/Integrated chime)
2003-05	Silhouette

PONTIAC
2003-05	Aztek
2003-05	Grand Am
2001-02	Montana
	(w/Integrated chime)
2003-05	Montana
2003-05	Sunfire

APPLICATION / INSTALLATION NOTES

This S3GMCL2 harness is designed for use with the Scosche S3-1 interface. It allows you to replace your Factory OEM stereo while retaining Factory warning chime and safety systems. The S3GMCL2/S3-1 combination will also allow you to retain Factory steering wheel controls if vehicle is equipped. Please review this information for specific installation in GM Class II vehicles. For steering wheel control information, consult the S3-1 interface installation instructions.

*APPLICATION NOTES:

Not compatible with OnStar or "Premium" Bose (y91/y92/z75) audio systems. Check the service parts code sticker usually located in the glove box for "y91" "y92" or "z75" equipment

HOW TO TEST FOR "PREMIUM BOSE" SYSTEMS

There are two types of Bose systems available in some models of GM vehicles. The S3-1 interface is not compatible with the Digital Premium BOSE (y91/z75 systems) To test for digital Bose systems, turn the 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 there's a slight delay in the system as you turn it up and down quickly, then this vehicle may have Premium BOSE. Note you may also check the service parts code sticker usually located in the glove box for "y91", "y92" or "z75" equipment codes.

S3-1 GENERAL MOTORS INTEGRATED SAFETY & WARNING CHIMES

When replacing the Factory stereo in your GM vehicle, the S3-1 interface will replace portions of your vehicle's audible SAFETY and WARNING CHIME systems. If the stereo is removed without the proper accessory these functions of your vehicle will be LOST including: 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 Scosche S3-1 will send the proper data commands to your vehicle's ECM (Electronics Control Module) to indicate a "healthy" status for diagnostic purposes.

WARNING & SAFETY CHIMES LIST:

- Seatbelt warning chime
- Lights left on reminder
- Check Engine/Service indicator
- Key left in ignition reminder
- Low fuel
- Low oil level

WIRING INSTRUCTIONS

1. Disconnect the Negative battery cable from the battery to avoid short circuits.

2. Remove and unplug Factory stereo.

3. Match and connect the Power/ground wires from the S3-1 Vehicle specific harness to the wires from your stereo. The color codes on the Scosche harness are designed to match most Aftermarket stereos.
   - Take note that some of the wires for your new stereo come from the S3-1 interface box itself and not the vehicle connectors.

4A. The S3-1 Speaker connections are Pre-Terminated with RCA jacks for GM Standard Bose systems.

4B. If your vehicle does not have a Bose system, cut off the RCAs and wire the speaker leads directly to the speaker wires from the new stereo. (See Diagrams on reverse)

5. Tape any unused wiring to prevent short circuits.

6. Follow POWER UP (Initialization) below.

POWER UP (Initialization procedure)

In order to ensure the proper functionality of the S3-1's +12V RED Accessory wire, we recommend that the following procedure be followed; in sequence.

1. From inside the vehicle, close all doors and hood, turn off all lights and remove the Keys from the ignition.
2. Wait 3 to 4 minutes (without opening a door, turning on a light, inserting keys,etc.).
3. Connect the Scosche Interface to the vehicle's Radio harness and start vehicle.
4. Test interface for functionality.

SCOSCHE

S3GMCL2

S3-1 INTERFACE HARNESS FOR 2003-UP GM CLASS II DATA SYSTEM (24pin harness)

WIRE COLOR CODES

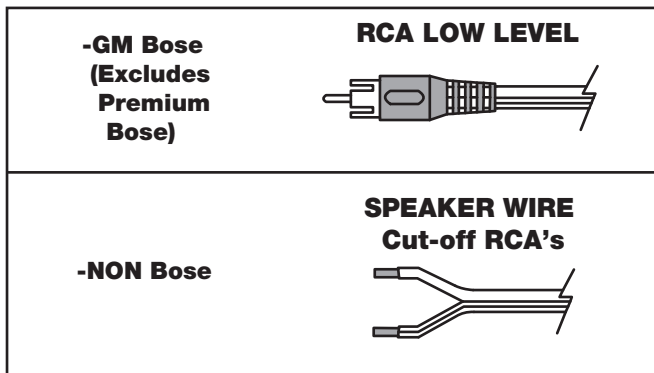|			
White	= Left Front Positive (LF+)	Gray	= Right Front Positive (RF+)
White/Black	= Left Front Negative (LF-)	Gray/Black	= Right Front Negative (RF-)
Green	= Left Rear Positive (LR+)	Violet	= Right Rear Positive (RR+)
Green/Black	= Left Rear Negative (LR-)	Violet/Black	= Right Rear Negative (RR-)
Black	= Chassis Ground	Orange	= Illumination
Yellow	= +12V Constant Power	Blue/White	= +12 Remote Output (Amp, radio on signal)
Red	= +12V Accessory / R.A.P output		
Blue	= +12V Power Antenna		

NAVIGATION CONNECTIONS (Not available on All Vehicles):
Violet/White = VSS Vehicle speed pulse signal
Red/White   = Reverse light trigger (+12V when in reverse gear)
Yellow/Black = Parking Brake trigger (-12V when park brake ON)
Orange/White = Auto illumination (Data controlled lighting output on some GM LAN applications with AUTO headlights enabeled)
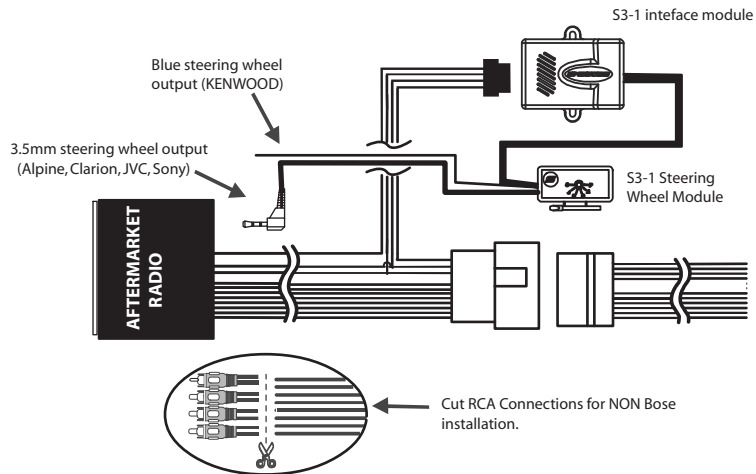
NOTE: The RED Accessory output wire from the S3-1 interface is rated at 10A Max output for most Aftermarket headunit demands. We do NOT recommended connecting additional +12V switched accessories to this output source as that may cause damage to the S3-1 module itself. If 10A output is not sufficient, then a relay is needed. (Relay not included)

NOTE: Illumination & Auto illumination outputs are designed for headunit connections only.

S3-1 SPEAKER / AUDIO CONNECTIONS

-GM Bose (Excludes Premium Bose)	**RCA LOW LEVEL**
-NON Bose	**SPEAKER WIRE Cut-off RCA's**

S3GMCL2 NON-BOSE WIRING DIAGRAM

Blue steering wheel output (KENWOOD)

3.5mm steering wheel output (Alpine, Clarion, JVC, Sony)

AFTERMARKET RADIO

S3-1 inteface module

S3-1 Steering Wheel Module

Cut RCA Connections for NON Bose installation.

S3GMCL2 BOSE WIRING DIAGRAM

Blue steering wheel output (Kenwood)

3.5mm steering wheel output (Alpine, Clarion, JVC, Sony)

AFTERMARKET RADIO

S3-1 inteface module

USE 4 CH RCA Connections with Factory Bose installation.
NOT COMPATIBLE WITH PREMIUM BOSE SYSTEMS