

PRODUCT FEATURES:

- Retains factory features in select GM Class II Data Bus vehicles while functioning with an aftermarket radio.
- Pre-programmed to retain factory Steering Wheel Controls.
- Supports Bose, non-Bose and Y-91 audio systems.
- Retains OnStar and chime functions.
- EIA color coded wiring for easy installation.

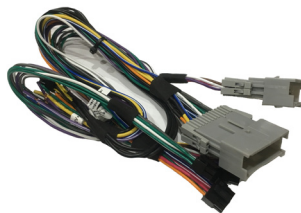
NOTES:

1. The Front and Rear fading are not retained on Y-91 Bose System.
2. The OnStar volume output is defaulted to low gain.
3. Does not retain rear seat volume controls.

PARTS INCLUDED:



SOOGM-15 Module



SOOGM-15 Harness

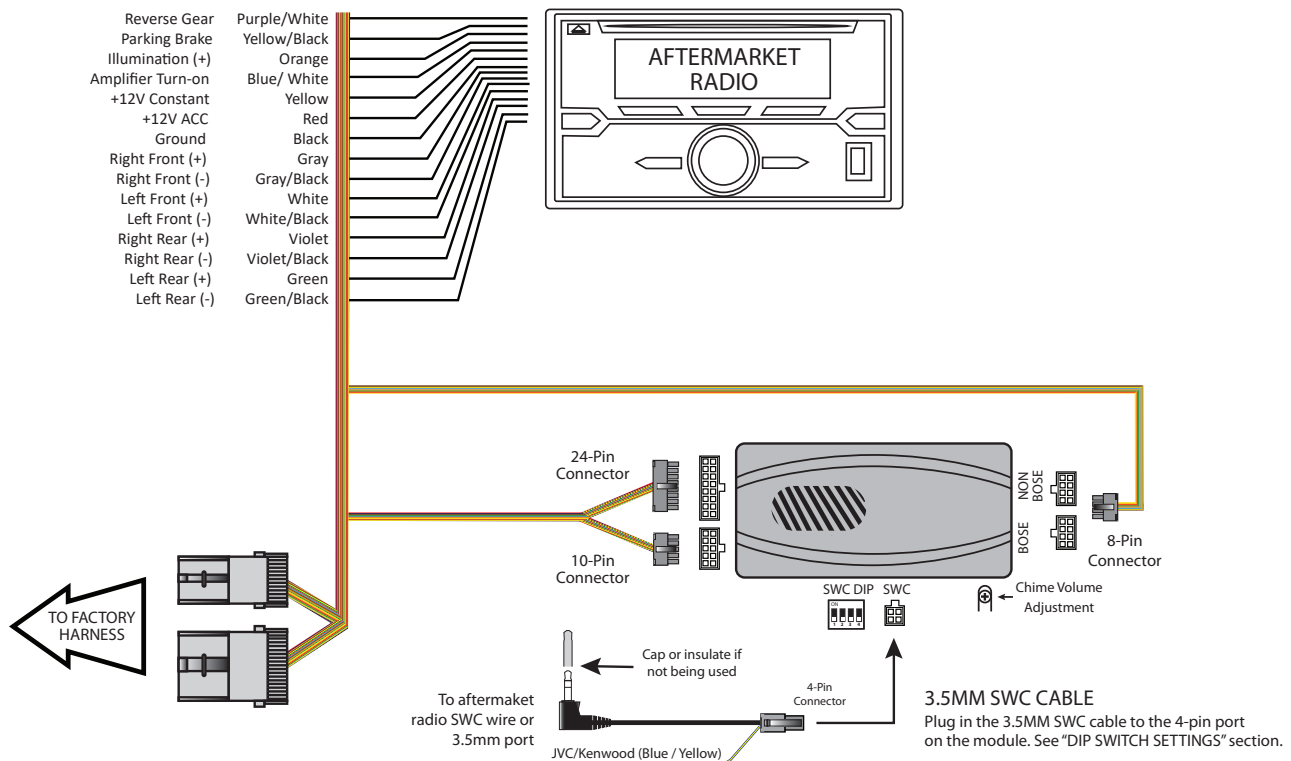


SWC Cable



Antenna Adapter

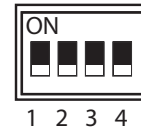
INSTALLATION DIAGRAM:



DIP SWITCH SETTINGS:

RADIO BRAND:	DIP#:	1	2	3	4
Atoto, Dual, Fahrenheit, Jensen,		OFF	OFF	ON	ON
Pioneer, Power Acoustik, Soundstream		OFF	OFF	ON	ON
Blaupunkt, Most off-brand Radio		OFF	OFF	ON	ON
Alpine		OFF	OFF	OFF	OFF
Clarion		OFF	ON	ON	OFF
Kenwood		OFF	ON	ON	ON
JVC		OFF	ON	OFF	ON
Boss, Old Sony		OFF	ON	OFF	OFF
New Sony		OFF	OFF	ON	OFF

SWC MODULE
DIP SWITCH



NOTE: For Atoto, Blaupunkt, Dual, Fahrenheit, Power Acoustik, Soundstream, and most off-brand radios, check the aftermarket radio's manual to see if the SWC buttons need to be programmed.

3.5MM SWC CABLE

Plug in the 3.5MM to 4-Pin SWC cable to the SWC module or use the Blue/Yellow wire for JVC and Kenwood.

For aftermarket radios that have wires for SWC connections, cut off the 3.5mm plug on the Crux SWC Cable and connect the SWC wires as follows:

Note that there are some radios that only have SWC1 and SWC2, in this case "shield" does not need to be connected.



RED to SWC Key 1
WHITE to SWC Key 2
SHIELD to SWC Ground

SELECTING THE AUDIO SYSTEM:

If the vehicle is equipped with an amplified audio system, the SOOGM-15 has a built-in audio level adaptor that outputs the proper audio level from the aftermarket radio to the factory amplifier. To use this feature, plug in the male 8-pin connector on the SOOGM-15 harness to the GRAY female 8-pin connector on the SOOGM-15 module. The module is also labeled "Bose" and "Non Bose" to avoid confusion. (see picture below)

If the vehicle is NOT equipped with a factory amplified system, plug in the male 8-pin connector to the BLACK female 8-pin on the SOOGM-15 module.

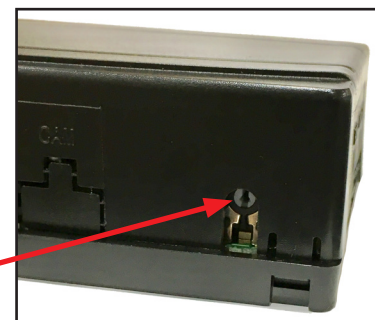


BOSE
(Amplified)
Connection

Non-BOSE
(Non-Amplified)
Connection

CHIME VOLUME ADJUSTMENT:

The SOOGM-15 has a potentiometer to adjust the chime volume. It is set at half way by default. To adjust the volume, simply use a suitable screw driver and turn the potentiometer clockwise to increase the volume and counter-clockwise to decrease the volume.



Chime
Volume
Adjustment



ONSTAR VOLUME ADJUSTMENT:

To adjust the OnStar volume, turn on OnStar and adjust the volume using the Steering Wheel Control volume adjustment. Once it is set, the SOOGM-15 will memorize this level.

VEHICLE APPLICATIONS:

BUICK

2004-2005	Century
2005-2007	LaCrosse
2004-2007	Rainier
2003-2007	Rendezvous
2005-2007	Terraza

CADILLAC

2004-2006	Escalade
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CHEVROLET

2003-2006	Avalanche
2000-2005	Cavalier
2004-2011	Colorado
2004-2007	Express
2000-2005	Impala
2001-2003	Malibu
2000-2005	Monte Carlo
2003-2004	S-10
2003-2006	Silverado
2007	Silverado Classic
2003-2006	SSR
2003-2006	Suburban
2003-2006	Tahoe
2002-2009	Trailblazer
2005-2008	Uplander
2003-2005	Venture

GMC

2004-2011	Canyon
2002-2009	Envoy
2003-2007	Savana
2003-2006	Sierra
2007	Sierra Classic
2003-2006	Yukon

HUMMER

2003-2007	H2
2005-2010	H3

ISUZU

2003-2008	Ascender
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OLDSMOBILE

2001-2004	Alero
2002-2004	Bravada
2000-2004	Silhouette

PONTIAC

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

SAAB

2005-2008	9-7X
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SATURN

2005-2007	Relay
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NOTE:

- Does not retain rear seat volume controls.

