GM **Data Interface with SWC** 2006–2012

INTERFACE FEATURES

- Provides retained accessory power (10-amp)
- Provides illumination, parking brake, reverse, and speed sense outputs
- Retains warning chimes through an onboard speaker
- Retains audio controls on the steering wheel
- Designed to be compatible with all major radio brands
- Auto detects vehicle type, radio connection, and preset controls
- Ability to dual assign steering wheel control buttons
- Retains memory settings even after battery disconnection or interface removal (non volatile memory)
- Designed for non-amplified models, or when bypassing a factory amplifier
- Retains balance and fade
- Micro-B USB updatable

TABLE OF CONTENTS

INTERFACE COMPONENTS

- AXTC-LN11 interface
- AXTC-LN11 harness
- 3.5mm adapter

TOOLS & INSTALLATION ACCESSORIES REQUIRED

- Crimping tool and connectors, or solder gun, solder, and heat shrink • Tape • Wire cutter
- Zip ties

Visit **AxxessInterfaces.com** for more detailed information about the product and up-to-date vehicle specific applications.

ATTENTION: With the key out of the ignition, disconnect the negative battery terminal before installing this product. Ensure that all installation connections, especially the air bag indicator lights, are plugged in before reconnecting the battery or cycling the ignition to test this product.
NOTE: Refer also to the instructions included with the aftermarket accessory before installing this device.

APPLICATIONS

Chevrolet		Pontiac		Saturn	
Cobalt	2007-2010	G5	2007-2009	Aura	2007-2009
HHR	2006-2011	G6 **(1)**	2009	Sky	2007-2009
Malibu	2008-2012	G6	2010		
		Solstice	2006-2009		

(1) 5th digit of VIN must be a J, K, or L

Product Info

← Reset Button

Vehicle Connectors

← LED

3.5mm Adapter (for vehicles without Steering wheel controls or aftermarket radios with a wire for SWC)

Boss (with SWC wire): Key 1 (Gray) - Brown
Kenwood / JVC (with SWC wire): Blue/Yellow - Brown
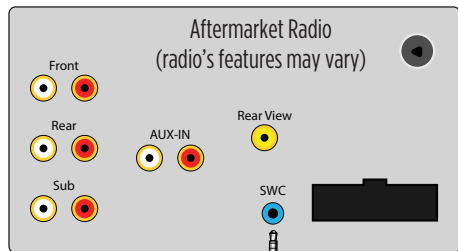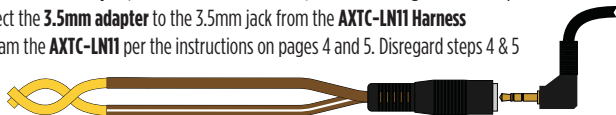**XITE:** SWC-2 - Brown
Universal Radio* { Key-A or SWC-1 - Brown
{ Key-B or SWC-2 - Brown/White
* After programming, assign SWC buttons within radio menu

3.5mm Adapter for Vehicles without Steering wheel controls

1) From the **3.5mm adapter**, tie the **Brown** and **Brown/White** wires together with tape or connector
2) Connect the **3.5mm adapter** to the 3.5mm jack from the **AXTC-LN11 Harness**
3) Program the **AXTC-LN11** per the instructions on pages 4 and 5. Disregard steps 4 & 5

Aftermarket Radio
(radio's features may vary)

Front
Rear
AUX-IN
Rear View
Sub
SWC

***IMPORTANT:** Only use one **Orange** wire! If either one of the **Orange** wires on the main harnesses are populated on the factory side, use the unlabeled **Orange** wire. If not populated, use the **Orange** wire labeled IFACE ILL.

Radio Connections

IFACE ILL

Black - Ground
Yellow - Battery power
Red - Accessory power
Orange - Illumination*
Orange (labeled IFACE ILL) - Illumination *
Blue/White - Amp turn-on
Blue/Pink - VSS/Speed-Sense
Green/Purple - Reverse signal
Light Green - Parking brake
Gray - Front right speaker +
Gray/Black - Front right speaker -
White - Front left speaker +
White/Black - Front left speaker -
Green - Rear left speaker +
Green/Black - Rear left speaker -
Purple - Rear right speaker +
Purple/Black - Rear right speaker -

PROGRAMMING

1. Open the driver's door, and keep open during the programming process.

2. Cycle the ignition on.

3. Connect the **AXTC-LN11 harness** to the **AXTC-LN11 interface**, and then to the wiring harness in the vehicle.

*4. Volume Up

VOL +

Locate the **Volume Up** button on the the steering wheel. Program the interface by holding the **Volume Up** button until the LED stops flashing.

*Only applicable if vehicle came with steering wheel controls

*5. Green & Red LED

Green or Red LED

The LED will flash **Green** & **Red** while the interface programs the radio to the steering wheel controls. Once programmed, the LED will go out, then produce a pattern which will identify the radio type installed. Refer to the **Radio LED Feedback** section under **Troubleshooting** for radio types.
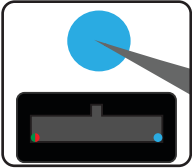
*Only applicable if vehicle came with steering wheel controls

6. Green & Red LED

Green LED

The LED will go out, then once again quickly flash **Green** & **Red** while the interface programs itself to the vehicle. Once programmed, the LED will go out again, then turn solid **Green**.

7. Cycle the ignition off, then back on.

8. Test all functions of the installation for proper operation.

TROUBLESHOOTING

1.

LED Light   Reset Button

If the interface fails to function, press and release the reset button, then repeat the programming process from step 4 to try again.

2.

Final LED Feedback

At the end of programming the LED will turn **Solid Green** which indicates programming was successful. If the LED didn't turn **Solid Green**, reference the list below to understand which programming section the problem may stem from.

LED Light	Radio Programming Section	Vehicle Programming Section
Solid Green	Pass	Pass
Slow Red Flash	Fail	Pass
Slow Green Flash	Pass	Fail
Solid Red	Fail	Fail

Note: If the LED shows **Solid Green** for **Pass** (indicating everything programmed correctly), yet the steering wheel controls don't work, make sure that the 3.5mm jack is plugged in, and plugged into the correct jack in the radio. Once corrected, press the reset button, then program again.

QR Code Scan Here

Further troubleshooting steps and information can be located at:

axxessinterfaces.com/product/AXTC-LN11

Having difficulties? We're here to help.

Contact our Tech Support line at:
386-257-1187

Or via email at:
techsupport@metra-autosound.com

Tech Support Hours (Eastern Standard Time)

Monday - Friday: 9:00 AM - 7:00 PM
Saturday: 10:00 AM - 7:00 PM
Sunday: 10:00 AM - 4:00 PM

KNOWLEDGE IS POWER
Enhance your installation and fabrication skills by enrolling in the most recognized and respected mobile electronics school in our industry. Log onto www.installerinstitute.edu or call 386-672-5771 for more information and take steps toward a better tomorrow.

Metra recommends MECP certified technicians