GM Data Interface with SWC 2012-2016

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

INTERFACE COMPONENTS

• AXTC-LN44 interface
• AXTC-LN44 harness
• 3.5mm adapter

TOOLS & INSTALLATION ACCESSORIES REQUIRED

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

APPLICATIONS

See inside front cover

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REV. 5/6/20 INSTAXTC-LN44
### APPLICATIONS

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<td>2012-2013</td>
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<tr>
<td>Express (1)</td>
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<tr>
<td>Malibu (2)</td>
<td>2013-2015</td>
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<tr>
<td>Malibu Limited (2)</td>
<td>2016-2016</td>
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<td>Silverado 2500 HD (1)</td>
<td>2014</td>
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<tr>
<td>Silverado 3500 HD (1)</td>
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<td>Silverado (1)</td>
<td>2012-2013</td>
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<td>Tahoe (1)</td>
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<tr>
<td>Trax</td>
<td>2015-2016</td>
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<table>
<thead>
<tr>
<th>GMC</th>
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<tbody>
<tr>
<td>Savana (1)</td>
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<td>Sierra 2500 HD (1)</td>
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<td>Sierra 3500 HD (1)</td>
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<td>Sierra (1)</td>
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<td>Yukon (1)</td>
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<td>Yukon XL (1)</td>
<td>2012-2014</td>
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</tbody>
</table>

(1) Only for models equipped with NAV. If not equipped with NAV use: **AXTC-LN29**

(2) Only for models equipped with a monochrome display radio.
CONNECTIONS

Radio Connections
- Black - Ground
- Yellow - Battery power
- Red - Accessory power
- Orange - 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 -

3.5mm Adapter (for 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
- Universal Radio*: Key-B or SWC-2 - Brown/White
* After programming, assign SWC buttons within radio menu

Vehicle Connector

Reset Button
LED

Aftermarket Radio
(radio’s features may vary)

Front
Rear
Sub
AUX-IN
Rear View
SWC

3.5mm Adapter (for 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
- Universal Radio*: Key-B or SWC-2 - Brown/White
* After programming, assign SWC buttons within radio menu
1. Open the driver’s door, and keep open during the programming process.

2. Cycle the ignition on.

3. Connect the AXTC-LN44 harness to the AXTC-LN44 interface, and then to the wiring harness in the vehicle.

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

5. 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.

6. 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.
1. 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.

<table>
<thead>
<tr>
<th>LED Light</th>
<th>Radio Programming Section</th>
<th>Vehicle Programming Section</th>
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<tbody>
<tr>
<td>Solid Green</td>
<td>Pass</td>
<td>Pass</td>
</tr>
<tr>
<td>Slow Red Flash</td>
<td>Fail</td>
<td>Pass</td>
</tr>
<tr>
<td>Slow Green Flash</td>
<td>Pass</td>
<td>Fail</td>
</tr>
<tr>
<td>Solid Red</td>
<td>Fail</td>
<td>Fail</td>
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</tbody>
</table>

**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.

Further troubleshooting steps and information can be located at: axxessinterfaces.com/product/AXTC-LN44
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

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Metra recommends MECP certified technicians