AXXESS AXM50-GM1 GM MOST50 Amp Retention Interface 2014-2021 Instruction Manual

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AXM50-GM1 Product Information

The AXM50-GM1 is a GM MOST50 Amp Retention Interface designed for use in various Cadillac, Chevrolet, and GMC models from 2014-2021. This product allows you to retain the factory amplifier and speakers when replacing the radio in your vehicle. For more detailed information and up-to-date vehicle-specific applications, please visit **AxxessInterfaces.com**.

AXM50-GM1 Installation Instructions
Before installing the AXM50-GM1, make sure to disconnect the negative battery terminal with the key out of the ignition. Ensure that all installation connections, including airbag indicator lights, are plugged in before reconnecting the battery or cycling the ignition to test this product. Refer to the instructions provided by the aftermarket accessory before installing this device.

Connections

Refer to the following connections for installation:

- From the 10-pin or 12-pin jumper harness to the vehicle:
  - If the vehicle does not have a CD or DVD-Drive, disregard these steps.
  - Black 12-pin harness removed from the DVD-Drive. Note: Even though this step must be done for models with rear seat entertainment, the rear seat entertainment system will not be retained by this interface.
  - LD-JUMP 10 PIN
  - Overall Gain Potentiometer
  - LD-JUMP 12 PIN LED
- 8 Pin – Plug into the Connector you unplugged from the CD Player. Connect to the 8 PIN MOST connector at tuner
- 8 Pin – To AXGMLN-09 Harness
- RADIO
  - 4-PIN MIC HDMI
  - Rear View
  - 10 Pin
  - RCAs – Cut RCA's and wire to speaker level if you have low sound.
- 22 Pin – To AXGMLN-09 Interface

From the 10-pin or 12-pin jumper harness to the vehicle:

If the vehicle does not have a CD or DVD-Drive, disregard these steps.

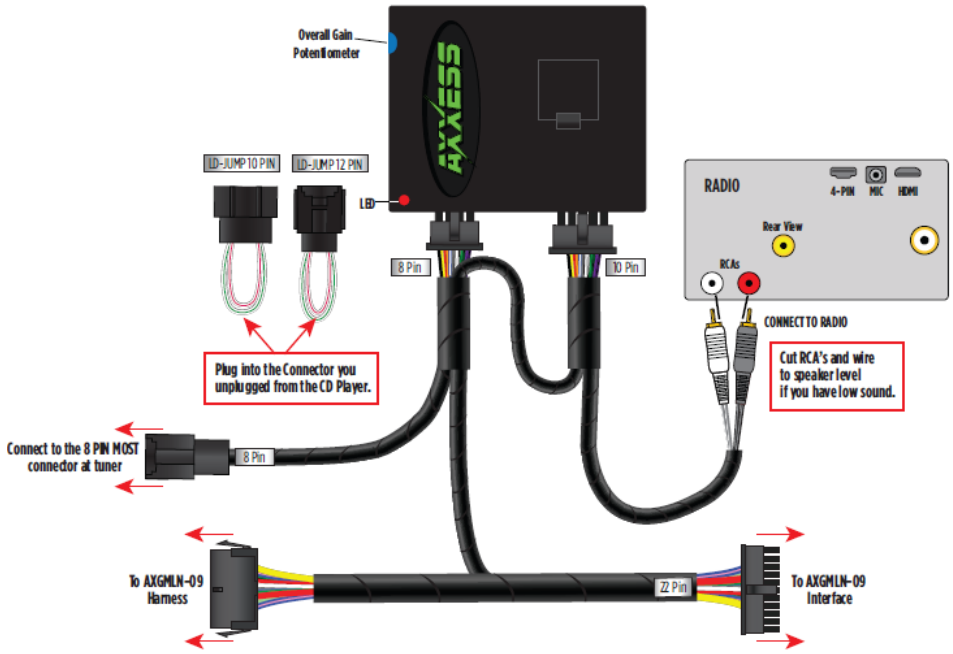
For models without rear seat entertainment:

- Connect the female Black 10-pin jumper harness, to the male Black 10-pin harness removed from the CD-Drive.

For models with rear seat entertainment:

- Connect the female Black 12-pin jumper harness, to the male Black 12-pin harness removed from the DVD-Drive.

Note: Even though this step must be done for models with rear seat entertainment, the rear seat entertainment system will not be retained by this interface.



Initialization Steps

1. After all connections are made, turn on the ignition.
2. Look at the LED on the AXM50-GM1 and wait for the LED to go solid RED.
3. Once LED is solid RED, cycle ignition and test.

Technical Support

If you encounter difficulties during installation or usage, contact our Tech Support line at 386-257-1187 or via email at techsupport@metraautosound.com. Tech Support is available during the following hours in 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

For those interested in enhancing their installation and fabrication skills, Metra recommends enrolling in the

Installer Institute. For more information, visit **installerinstitute.edu** or call 386-672-5771.

INTERFACE COMPONENTS

- AXM50-GM1 interface
- AXM50-GM1 T-harness

APPLICATIONS

Cadillac

- Escalade 2015-2019

Chevrolet

- Cheyenne 2014-2019
- Colorado 2015-2018
- Equinox (RPO IO5/IO6) 2018
- Silverado 2014-2018
- Spark 2016-2017
- Suburban 2015-2021
- Tahoe 2015-2020
- Traverse (RPO Code IO5 / IO6) 2018

GMC

- Acadia (RPO IO5/IO6) 2017-2019
- Canyon (RPO IO5 / IO6) 2015-2018
- Sierra 2016-2018
- Sierra 1500 2014-2015
- Sierra 2500/3500 2015-2018
- Yukon 2015-2020

INTERFACE FEATURES

- Add-on amp interface to be used with Axxess interface AXGMLN-09
- Retains the Bose amp in GM vehicles
- Retains balance
- Micro-B USB updatable

Product Info

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

TOOLS & INSTALLATION ACCESSORIES REQUIRED

- Zip ties
- Cutters (for zip ties)

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.
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
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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

Documents / Resources

	AXXESS AXM50-GM1 GM MOST50 Amp Retention Interface 2014-2021 [pdf] Instruction Manual AXM50-GM1, GM MOST50 Amp Retention Interface 2014-2021, AXM50-GM1 GM MOST50 Amp Retention Interface 2014-2021, AXM50-GM1 GM MOST50 Amp Retention Interface, GM MOST50 Amp Retention Interface, Amp Retention Interface, Retention Interface

References

- Auto Sound Company Inc - Aftermarket Vehicle Accessory Specialists
- Axxess Integrate - Comprehensive Interface Products for Vehicle Upgrades
- Installer Institute | Car Audio Installation and Mobile Electronics Education