



AXDIS-GMLN9BT

INSTALLATION INSTRUCTIONS

Radio Replacement Data Interface with SWC

Fits Select GM Models **2014-2021**

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

INTERFACE FEATURES

- Designed for non-amplified systems with RPO I05/I06
- Provides accessory power (12-volt 10-amp)
- Retains R.A.P. (Retained Accessory Power)
- Provides NAV outputs (parking brake, reverse, speed sense)
- Retains and controls personalization settings via Bluetooth® wireless technology when used with the AX-CUSTOM-BT app for smartphones and tablets
- Retains audio controls on the steering wheel
- Retains OnStar® with adjustable volume or SYNC® if equipped
- Retains OEM Bluetooth® connectivity if equipped
- Retains safety chimes with adjustable gain control
- Retains factory backup camera, 3.5mm AUX-IN jack, and balance & fade
- High-level speaker input
- Micro “B” USB updatable
- Can be used with extension harness AXEXH-GM09

INTERFACE COMPONENTS

- AXDIS-GMLN9BT interface
- LD-LAN09BT harness
- Female 3.5mm jack adapter
- LD-GMSWC harness
- LD-BACKCAM-MOST harness (used w/RPO 105/106 only)

OPTIONAL ACCESSORIES (sold separately)

Extension Harness: AXEXH-GM09

BOSE Rentention interface: AXM50-GM1

TABLE OF CONTENTS

Applications	2
Connections: LD-LAN09-BT	3
Installation	4
Programming.....	4
Adjustments.....	5
Radio LED Feedback.....	6
App instructions.....	7
Troubleshooting.....	8

TOOLS REQUIRED

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

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 radio.

APPLICATIONS

CHEVROLET

Camaro (RPO I05 or I06)	2016-2018	Silverado.....	2014-2018
Cheyenne.....	2014-2019	Spark.....	2016-2017
Colorado (I05 / I06).....	2015-2018	Suburban.....	2015-2021
Cruze (GEN II)	2016	Tahoe	2015-2020
Equinox (RPO I05/I06)	2018	Traverse (RPO Code I05 / I06)	2018
Malibu	2016-2017	Trax (RPO IP1).....	2017-2020

The I0A/I0B code, if applicable, can be found in the **Service Parts Identification** label, located:

Canyon/Colorado/Cruze/Equinox/Silverado/Sierra: Glovebox

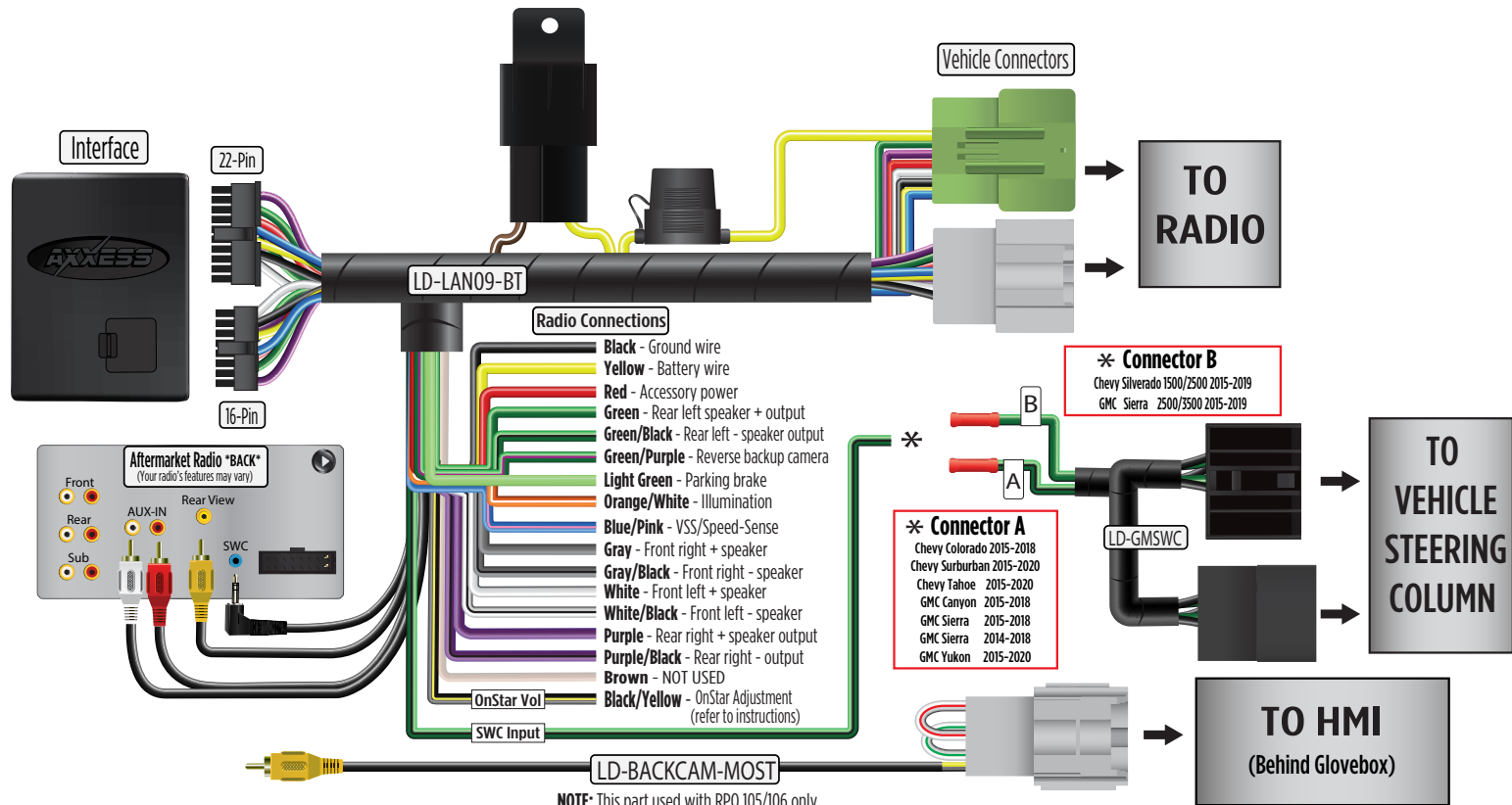
Malibu: Rear Compartment Floor:

GMC

Canyon (I05 / I06)	2015-2018
Sierra.....	2016-2018
Sierra 2500/3500	2015
Terrain (I05/I06)	2018
Yukon.....	2015-2020

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CONNECTIONS:LD-LAN09-BT



NOTE: This part used with RPO 105/106 only.

INSTALLATION

With the key in the off position:

1. Connect the **16-pin harness with stripped leads**, and the **AXDIS-GMLN9BT harness**, into the **AXDIS-GMLN9BT interface**.
2. If an **AXM50-GM1** (sold separately) will be used, REFER to **AXM50-GM1** wiring/programming instructions.

Attention! Do not connect the **AXDIS-GMLN9BT harness** to the wiring harness in the vehicle yet

PROGRAMMING

For the steps below, the LED located inside the **AXDIS-GMLN9BT interface** can only be seen while active. The interface does not need to be opened to see the LED.

1. Start the vehicle.
2. Connect the **AXDIS-GMLN9BT harness** to the wiring harness in the vehicle. The LED will initially be **Green** to indicate the interface is powered.
Note: For the Equinox and Malibu, use part number **AXEXH-GM09** (sold separately) to extend the wiring harness to the right of the glovebox where the radio brain is located at.
3. After a few seconds the LED will turn on solid **Red** while the interface automatically programs to the vehicle. The radio will shut off at this point. This process should take 5 to 30 seconds.
4. After the interface is programmed, the LED will turn on solid **Green**, and the radio will come back on, indicating programming was successful.
5. Test all functions of the installation for proper operation, before reassembling the dash.
Note: The vehicle must be running for the factory camera to power on.
6. If the interface fails to function, refer to the **Troubleshooting** section.

ADJUSTMENTS

Chime Level Adjustment

1. With the vehicle on, turn it off and leave the key in the ignition. Open the driver's door; chimes will be heard.
2. Wait 10 seconds, and then with a small flat-blade screwdriver, turn the potentiometer clockwise to raise the chime level; counterclockwise to lower the chime level.
Note: The potentiometer is located on the side of the interface where the 16-pin harness with stripped leads is connected to.
3. When the chime level is at a desired level, remove the key from the ignition. This will lock the chime volume at its current level.

OnStar® Level Adjustment

1. Press the OnStar® button to activate it.
2. While OnStar® is speaking, press the VOLUME UP or VOLUME DOWN buttons on the steering wheel to raise or lower the OnStar® level.
3. If the vehicle does not come equipped with steering wheel controls, find the **Black/Yellow** wire on the **AXDIS-GMLN9BT** harness.
4. While OnStar® is speaking, tap the **Black/Yellow** wire to ground. Once the OnStar® level is set, it will stay at that level until the **Black/Yellow** wire is tapped to ground again.

RADIO LED FEEDBACK

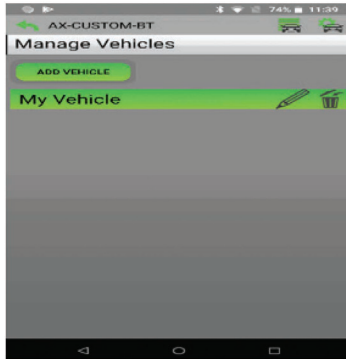
RADIO	LED PATTERN	
PIONEER/JENSEN	G	
JVC	R	
KENWOOD	GG	 
SONY/DUAL	GR	 
Reserved for future use	RG	 
ALPINE	RR	 
ALPINE (type 2)	GGG	  
AXXERA	GGR	  
AXXERA (type 2)	GRG	  
MAGNADYNE	GRR	  

RADIO	LED PATTERN	
BOSS	RGG	  
Reserved for future use	RGR	  
CLARION (type 1)	RRG	  
CLARION (type 2)	RRR	  
Reserved for future use	GGGG	   
Reserved for future use	GGGR	   
Reserved for future use	GGRG	   
Reserved for future use	GGRR	   
Reserved for future use	GRGG	   
Reserved for future use	GRGR	   
Resistive Radio #1	GRRG	   
Resistive Radio #2	GRRR	   
Resistive Radio #3	RGGG	   
Resistive Radio #4	RGGR	   
Resistive Radio #5	RGRG	   
Resistive Radio #6	RGRR	   

- 1) If the LED pattern shows **JVC**, but a **JVC** radio isn't installed, change the radio type to Kenwood. Refer to the **Changing Radio Type** document.
- 2) If the LED pattern shows **Alpine**, but an **Alpine** radio isn't installed, make sure the 3.5mm jack is plugged into the radio.
- 3) If no SWC, change the radio type to the opposite radio type. Refer to the **Changing Radio Type** document
- 4) **AX-SWC-PARROT** required (sold separately). The software in the radio must be rev. 2.1.4 or higher.

APP INSTRUCTIONS

Manage Vehicles Screen



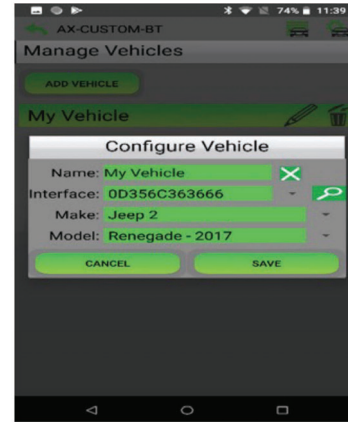
(Figure A)

1. Select **Manage Vehicles** by pressing the button in the top right of the screen. (Figure A)
2. Pressing either the Add Vehicle or Edit (pencil icon) button will open the **Configure Vehicle** menu. (Figure B)

Download and install the **AX-CUSTOM-BT** App for your smartphone or tablet.



Configure Vehicle Screen



(Figure B)

- The name of the vehicle can be changed by pressing the text field.
- The app can automatically detect the interface installed in the vehicle by pressing the **Search** button (magnifying glass).
- The **Make and Model** fields will open a drop down list for the user to select the make and model of the vehicle that the interface is installed in.
- Press the Save button to store the changes.



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TROUBLESHOOTING

Resetting the AXDIS-GMLN9BT Interface

1. The **Blue** reset button is located inside the interface, between the two connectors. The button is accessible outside the interface, no need to open the interface.
2. Press and hold the reset button for two seconds, then let go to reset the interface.
3. Refer to the **Programming** section, Page 4, from this point.

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 - 5:00 PM

Sunday: 10:00 AM - 4:00 PM



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certified technicians**