Manuals+

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AXXESS

AXXESS AXPIO-CAM1 Dash Kit and Harness

Product Information

Specifications

- **Product Name:** AXPIO-CAM1
- **Compatibility:** Chevrolet Camaro 2016-2018
- **Manufacturer:** AxxessInterfaces.com
- **Components:** A, B, C, D, E, F

Product Usage Instructions

Interface Installation

Before starting the installation process, ensure that the key is out of the ignition and disconnect the negative battery terminal.

Follow the steps below for a successful installation:

1. Install the provided speaker in the dash at a suitable location for driver audibility.
2. For models equipped with a 7-inch touchscreen radio:
    1. Use a panel removal tool to unclip, unplug, and remove the radio control trim

panel.

2. Remove the screws securing the radio, disconnect the wiring, and then take out the radio.

3. For models equipped with an 8-inch touchscreen radio, follow similar steps as above with different screw quantities.

4. If using the LD-LAN09-PIO:

    1. Unclip the plastic shroud around the steering wheel column.
    2. Connect the LD-GMSWC to the 10-pin straight row connector in the steering column.
    3. Route the LD-GMSWC cable through the steering column into the dash towards the radio area.
    4. Remove bolts from the lower trim cover after rotating the steering wheel to access them.

Connections

Ensure proper connections for seamless integration of the product.

- The MICRO-HDMI adapter may be needed for certain connections.
- Use AXUSB-GM6 for GPS and other connections.
- Connect CARSIDE connectors (USB/AUX) to extensions as required for functionality.
- Utilise PRO4-AVIC-PIO for Pioneer Harness LD-LAN09-PIO connections.

KIT FEATURES

- Designed for Pioneer DMH-WC5700NEX receivers
- Allows for the retention and adjustment of the factory personalisation menu through the Pioneer radio
- Provides a visual view of HVAC and gauges on the Pioneer screen (cannot be adjusted via the screen)

KIT COMPONENTS

- **A)** Display Screen Housing
- **B)** Display Screen Trim Bezel
- **C)** Display Screen Trim
- **D)** Brackets
- **E)** Panel Clips (6)
- **F)** Phillips Screws (4)
    - **Not Shown:** Radio Interface, LD-LAN09-PIO, LD-LAN10-PIO, AXEXH-GM09, AXEXH-GM10, LD-BACKCAM-MOST, LD-GMSWC, AD-EU5, 40-GPS-PIO, PR04AVIC-PIO / PRO4- PIORCA, LD-AX-SPK, AXUSB-GM6
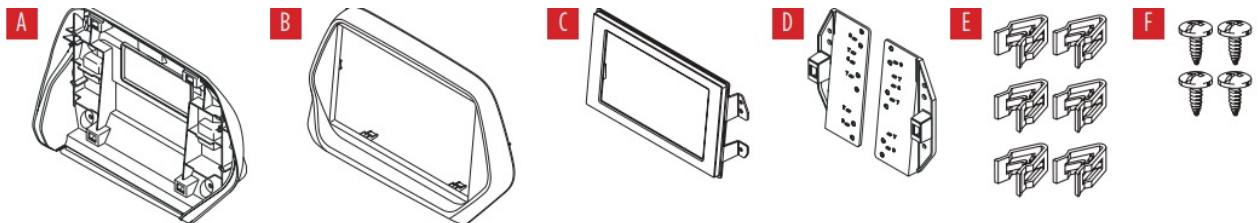
WIRING & ANTENNA CONNECTIONS

(sold separately)

- **Antenna Adapter:** 40-EU55
- **Steering Wheel Control Interface:** AXSWC
- **RGB Extension Cable:** Pioneer part # CD-RGB150A (not sold by Metra)

TOOLS REQUIRED

- Panel removal tool

- Phillips screwdriver
- 9/32″ socket wrench
- **ATTENTION:** With the key out of the ignition, disconnect the negative battery terminal before installing this product.
- Ensure that all installation connections, especially the airbag 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.

KIT FEATURES

- Complete Plug-n-Play installation
- Includes dash kit with Axxess interface and vehicle-specific T-harness
- Includes a 3′ USB/AUX/HDMI replacement cable with panel
- Includes a radio antenna adaptor for GPS
- Provides accessory power (12-volt 10-amp)
- Provides NAV outputs (parking brake, reverse, speed sense)
- Retains audio controls on the steering wheel
- Works in both single and dual-zone vehicles
- Retains safety chimes through an included off-board speaker
- USB Micro B updatable
- Dash kit is painted scratch-resistant matte black to match the factory finish

INTERFACE INSTALLATION

- Install the provided speaker in the dash before assembling the radio components.
- **Note:** Make sure this is mounted in a location suitable for the driver to hear. (The audio level for the speaker can be changed via the radio once installed.)
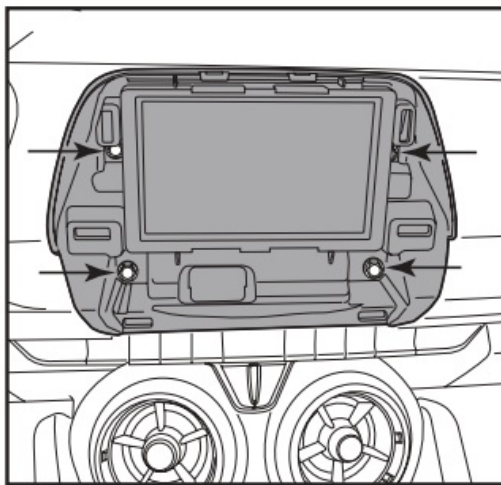
DASH DISASSEMBLY

Models equipped with a 7-inch touchscreen radio:

1. Using the panel removal tool, gently unclip, unplug, and remove the radio control trim panel. **(Figure A)**

2. Remove (4) 9/32″ screws securing the radio, disconnect the wiring, and then remove the radio. **(Figure B)**
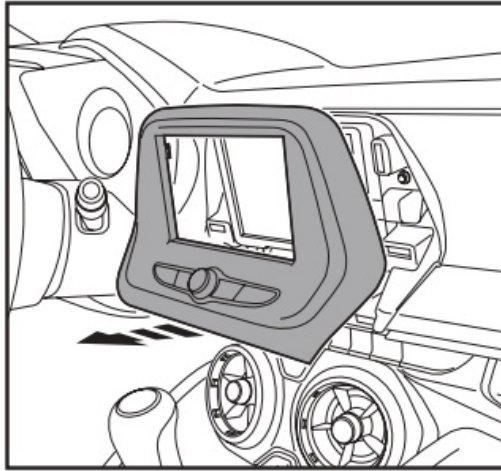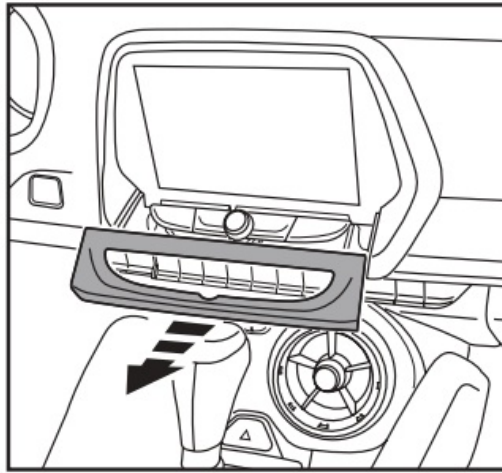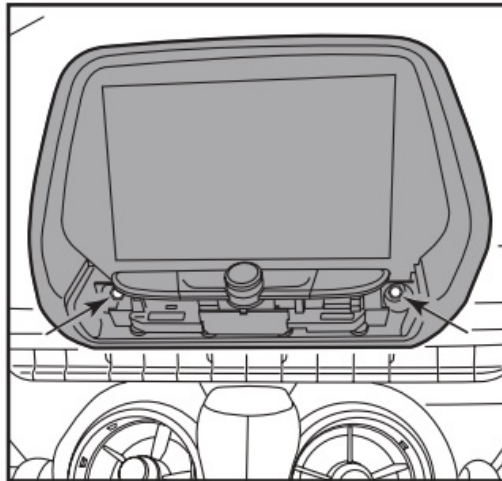

(Figure A)

(Figure B)

Models equipped with an 8-inch touchscreen radio:

1. Using the panel removal tool, carefully unclip and remove the trim surrounding the radio controls. **(Figure C)**
2. Remove (2) 9/32″ screws securing the radio, disconnect the wiring, and then remove the radio. **(Figure D)**
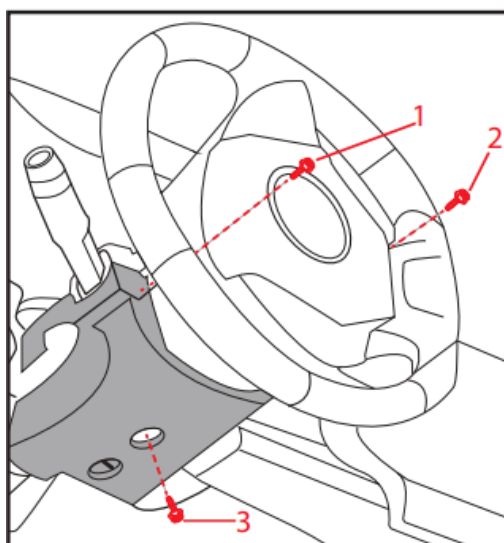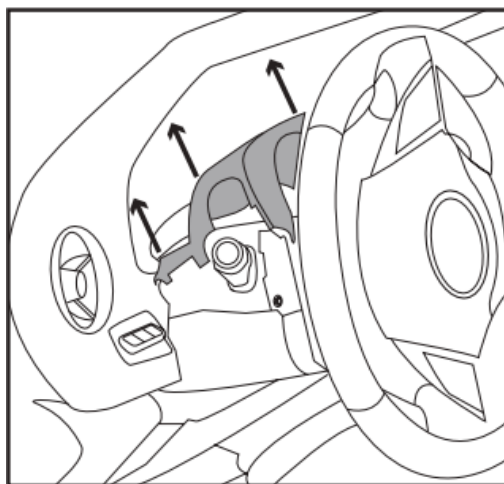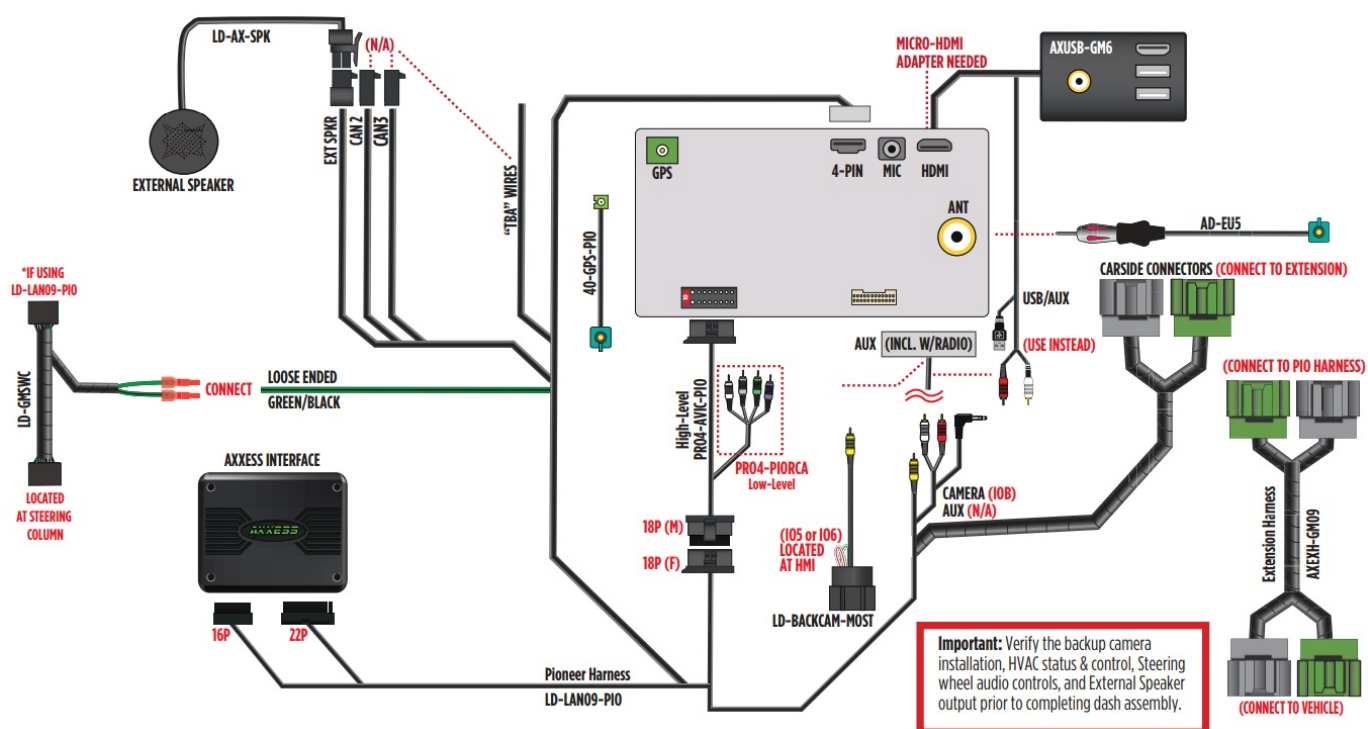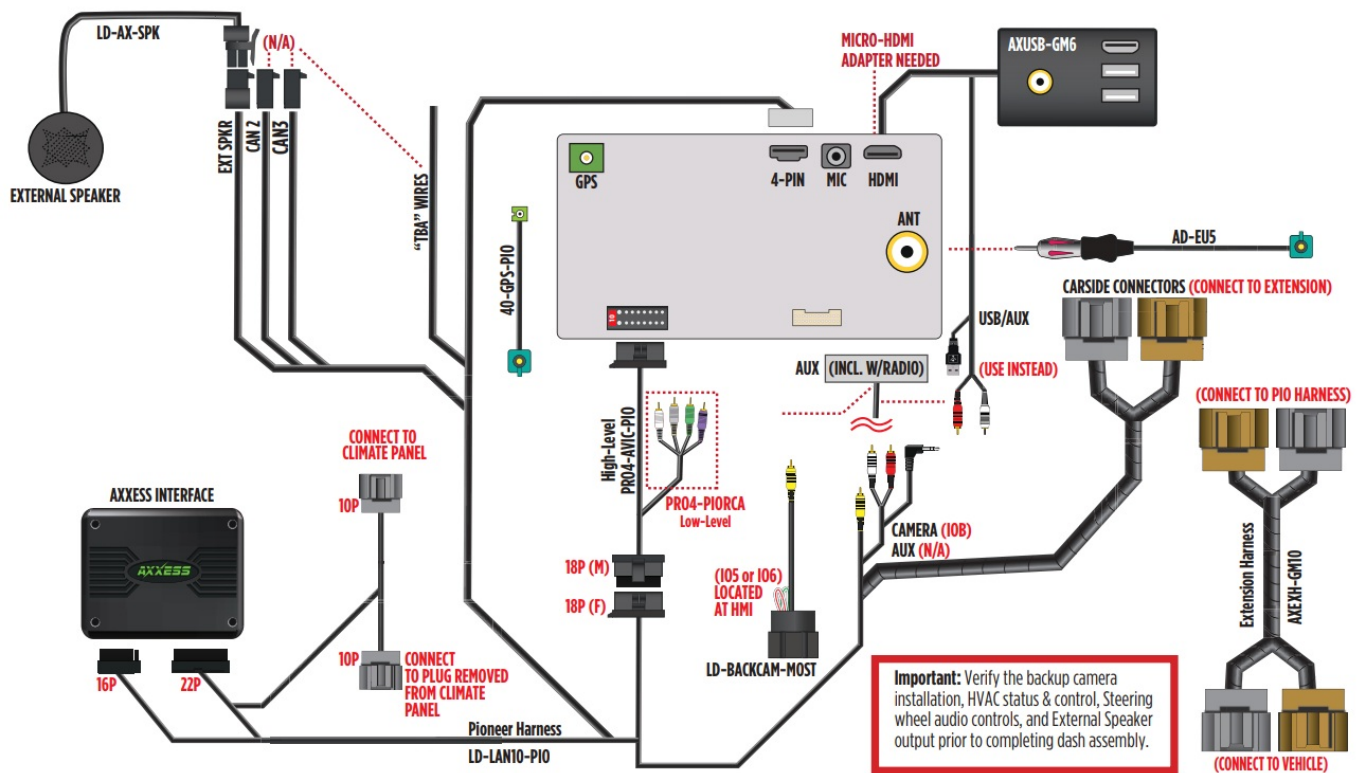
(Figure C)

(Figure D)

If using the LD-LAN09-PIO:

1. Using the panel removal tool, unclip the plastic shroud around the steering wheel column. **(Figure E)**
2. Connect the LD-GMSWC to the 10-pin straight row connector located in the steering column.
3. Route the LD-GMSWC cable through the steering column into the dash and back towards the radio area.
4. Remove 3) bolts from the lower trim cover. Rotate the steering wheel to gain access to the bolts, then remove the forward-facing bolts. **(Figure F)**
   - **NOTE:** If RPO is IO5 or IO6, use the LD-LAN09-PIO. If RPO is IOB, use the LD-LAN10-PIO.
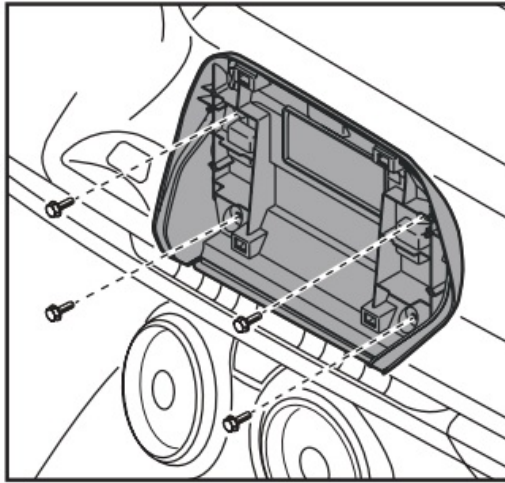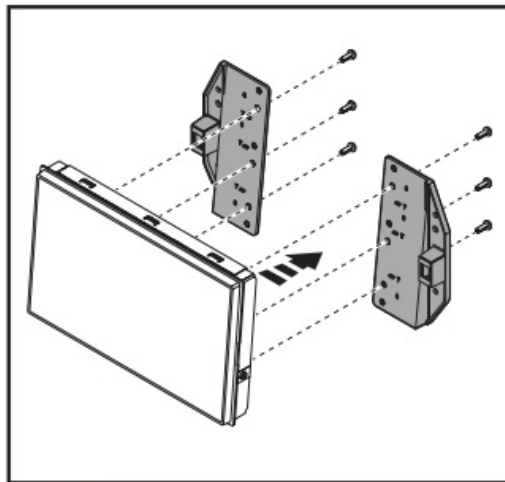
(Figure E)

(Figure F)

CONNECTIONS

LD-AX-SPK

(N/A)

MICRO-HDMI
ADAPTER NEEDED

AXUSB-GM6

EXTERNAL SPEAKER

EXT SPKR
CAN 2
CAN3

"TBA" WIRES

GPS

4-PIN   MIC   HDMI

ANT

AD-EU5

4D-GPS-PIO

*IF USING
LD-LAN09-PIO

CARSIDE CONNECTORS (CONNECT TO EXTENSION)

USB/AUX

(CONNECT TO PIO HARNESS)

LD-GMSWC

CONNECT

LOOSE ENDED
GREEN/BLACK

AUX (INCL. W/RADIO)   (USE INSTEAD)

High-Level
PRO4-PIORCA
PRO4-PIORCA
Low-Level

LOCATED
AT STEERING
COLUMN

AXXESS INTERFACE

CAMERA (IOB)
AUX (N/A)

Extension Harness
AXEXH-GM09

18P (M)

18P (F)

(IO5 or IO6)
LOCATED
AT HMI

16P   22P

LD-BACKCAM-MOST

Important: Verify the backup camera installation, HVAC status & control, Steering wheel audio controls, and External Speaker output prior to completing dash assembly.

(CONNECT TO VEHICLE)

Pioneer Harness
LD-LAN09-PIO

LD-AX-SPK (N/A)

EXTERNAL SPEAKER

EXT SPKR / CAN 2 / CAN3

"TBA" WIRES

MICRO-HDMI ADAPTER NEEDED

AXUSB-GM6

GPS   4-PIN   MIC   HDMI

ANT

AD-EU5

40-GPS-PIO

CARSIDE CONNECTORS (CONNECT TO EXTENSION)

USB/AUX

(USE INSTEAD)

(CONNECT TO PIO HARNESS)

AUX (INCL. W/RADIO)

AXXESS INTERFACE

CONNECT TO CLIMATE PANEL

10P

High-Level PRO4-AVIC-PIO

PRO4-PIORCA Low-Level

18P (M)

18P (F)

(I05 or I06) LOCATED AT HMI

CAMERA (I0B)
AUX (N/A)

Extension Harness   AXE XH-GM10

16P   22P

10P   **CONNECT TO PLUG REMOVED FROM CLIMATE PANEL**

LD-BACKCAM-MOST

Important: Verify the backup camera installation, HVAC status & control, Steering wheel audio controls, and External Speaker output prior to completing dash assembly.

Pioneer Harness
LD-LAN10-PIO

(CONNECT TO VEHICLE)

KIT ASSEMBLY

1. Secure the display screen housing to the dash using the (4) 9/32″ factory screws removed in dash disassembly. **(Figure A)**
   - **Note:** For vehicles equipped with an 8-inch touchscreen radio, remove (2) 9/32″ screws from the dash beforehand.
2. Remove the locator pins stamped "8" from the display screen brackets. Using the holes stamped "7", secure the display screen to the brackets using (6) screws supplied with the radio. **(Figure B)**
   - **Note:** Reference the installation manual provided with the radio for the hardware to use. The display screen and radio chassis use two different types of screws.
3. Find a suitable location for the radio chassis. Route the RGB extension cable from the radio chassis to the display screen, then connect it to the display screen.
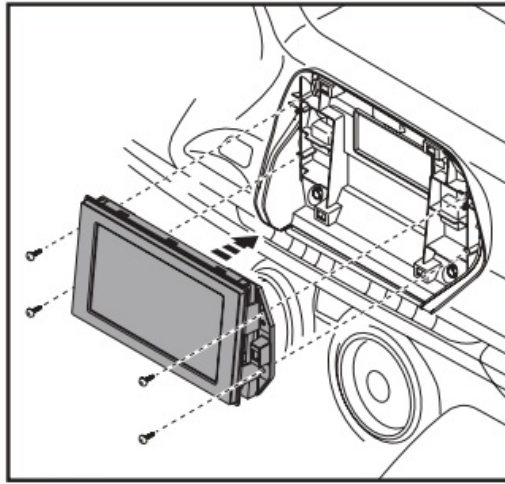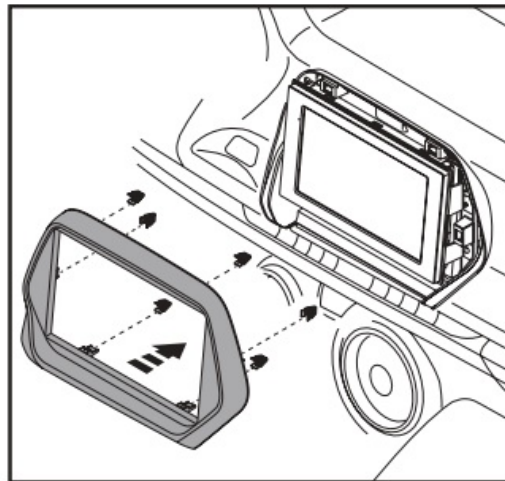
(Figure A)

(Figure B)

4. Place the display screen trim over the bracket/display assembly, then secure the assembly to the display screen housing using (4) Phillips screws provided. **(Figure C)**

5. Locate the factory wiring harness and antenna connector in the dash and complete all necessary connections to the radio assembly. Metra recommends using the proper mating adapter from Metra and/ or Axxess.

6. Reconnect the negative battery terminal and test the Pioneer radio for proper operation.

7. Attach (6) panel clips provided onto the display screen trim bezel, then clip the bezel over the radio to complete the installation. **(Figure D)**

(Figure C)

(Figure D)

RADIO OPERATIONS

Vehicle Selection

- Allows the selection of the vehicle the Pioneer radio is being installed in.
- Select Make, Model and Trim to activate the extended functions of the radio.
- Press Confirm to lock in the selection.
- The vehicle type must be selected to activate HVAC functions and steering wheel controls.
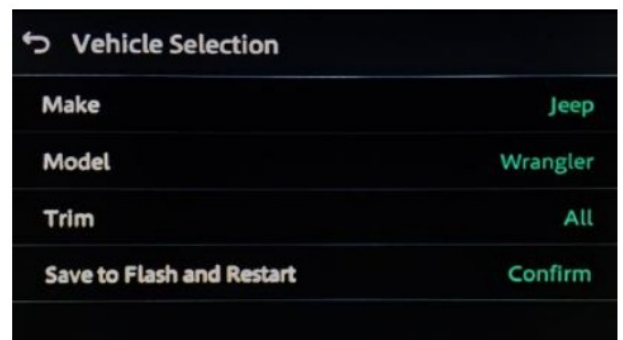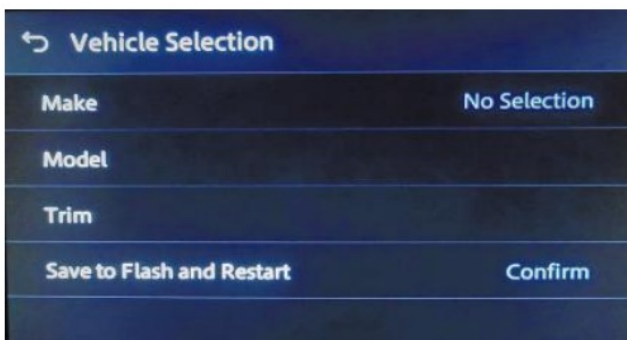
Car Features

- The source for accessing all vehicle information and options.

Customisations Menu:

- Allows full control of vehicle personalisation options.
- Access this menu by selecting the gear icon on the previous screenshot
- **Provides** SWC Configuration.
- **Dual Assignment:** Assign (2) functions to a single SWC button.
- **Remap:** Reassign a button on the steering wheel controls.
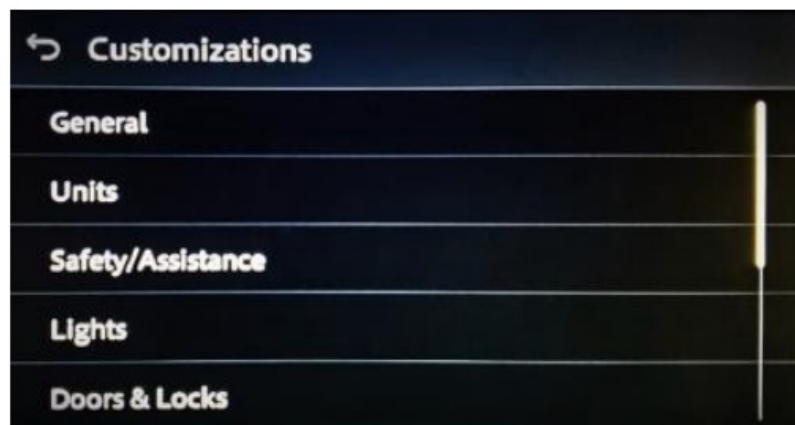
Vehicle Information Screen

- The source for accessing all vehicle information and options.
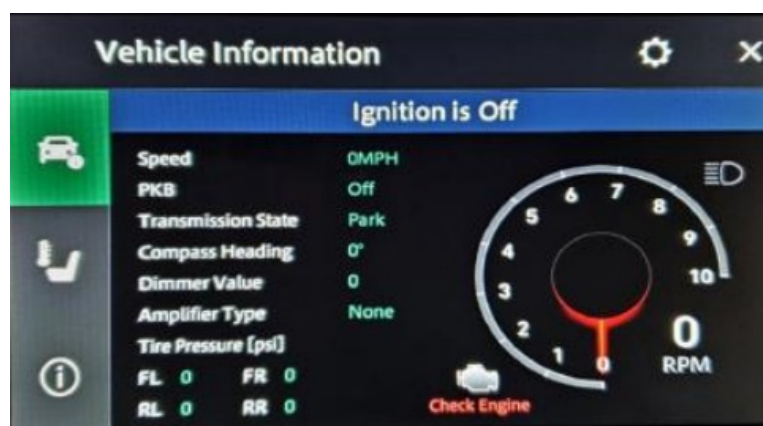
HVAC Operation:

- HVAC Status and Control Screen

About Screen

- Feedback screen for interface software information.
- Helpful information for troubleshooting.
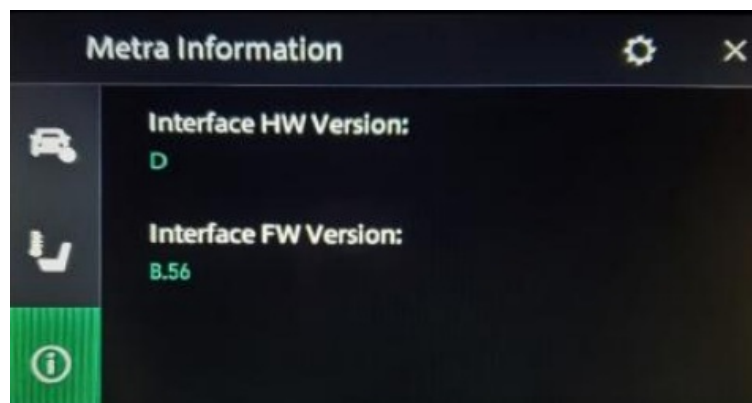
Customer Service

- **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**
- **Metra recommends MECP-certified technicians**
- **AxxessInterfaces.com**
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FAQ

- **Q: Is it necessary to disconnect the negative battery terminal before installation?**
  - **A:** Yes, it is crucial to disconnect the negative battery terminal before installing the product to ensure safety and proper installation.
- **Q: How can I adjust the audio level for the provided speaker?**
  - **A:** Once the radio is installed, you can adjust the audio level for the speaker via the radio controls.

Documents / Resources

	[AXXESS AXPIO-CAM1 Dash Kit and Harness](#) [[pdf](#)] Installation Guide AXPIO-CAM1, AXPIO-CAM1 Dash Kit and Harness, Dash Kit and Harness

References

- [User Manual](#)

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