



Bluetooth Vehicle Customization Interface 2012-up

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INTERFACE FEATURES

- Allows retention and adjustment of the factory personalization menu
- Adjust the personalization menu through a Bluetooth application
- Smartphone application offering full control from either an Android or Apple mobile device

APPLICATIONS

Jeep		Ram		Toyota (Cont)		Toyota (Cont)	
Renegade	2015-up	Promaster (w/ color screen)	2014-up	Highlander	2014-up	Sienna	2015-2017
Mazda		Promaster City	2015-up	Prius 3rd gen. (with NAV)	2012-2015	Tacoma	2014-2015
CX-3	2016-up	Toyota		Prius PHV (with NAV)	2012-2015	Tundra	2014-up
CX-5	2017-up	4Runner	2014-up	Prius V	2012-2017	Venza (with HDD based NAV)	2013-2014 2015
Mazda3	2014-2018	Avalon	2013-up	Rav-4	2014.5-2018	Venza	
Mazda6	2016-up	Camry (with NAV)	2012-2017	Sequoia (with NAV)	2013		
MX-5 Miata	2016-up	Camry	2018-up	Sequoia	2014-up		

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INTERFACE COMPONENTS

- AX-CUSTOM-BT interface
- AX-CUSTOM-BT harness

TOOLS REQUIRED

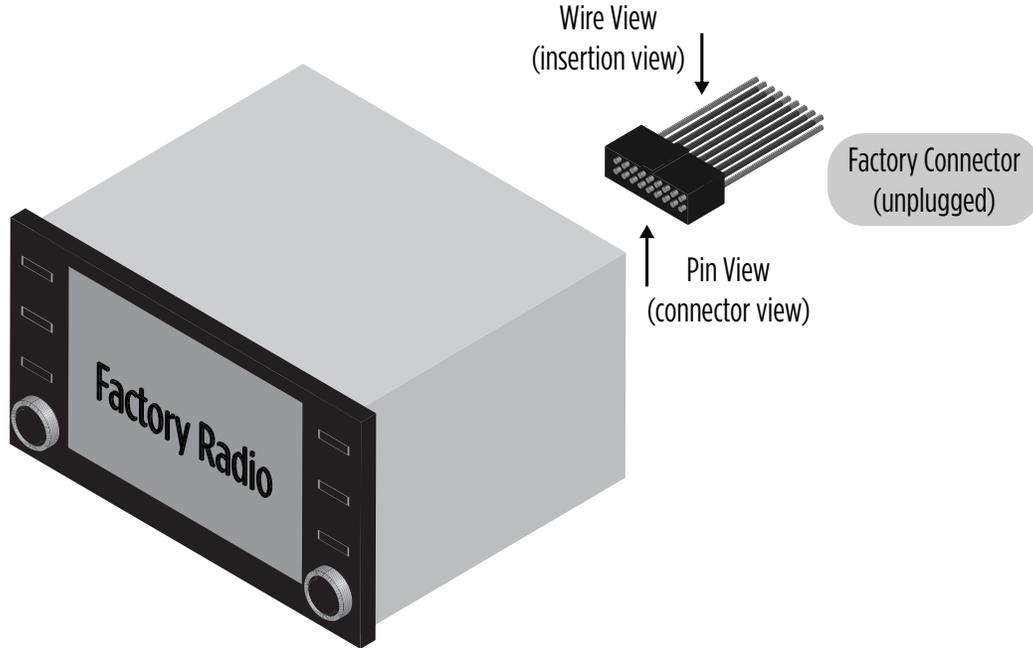
- Crimping tool and connectors, or solder gun, solder, and heat shrink
- Tape
- Wire cutter
- Zip ties

Product Info



PREFACE

All connectors shown in this instruction are wire view, which is the view looking at the back of the factory connector. Once the wires are found, tap into them by splicing into the factory wires and soldering, or military slice. Do not use tapping style connectors as they do not make a reliable connection.



CONNECTIONS

Jeep
Renegade 2015-up

Ram
Promaster (w/ color screen) 2014-up
Promaster City 2015-up

From the AX-CUSTOM-BT harness:

- Connect the (2) **Black** wires to chassis ground.
- Connect the (2) **Yellow** wires to battery power.
- Connect the **Pink** wire to the vehicles CAN-HI wire. (Figure A) †
- Connect the **Blue/Pink** wire to the vehicles CAN-LO wire. (Figure A) †

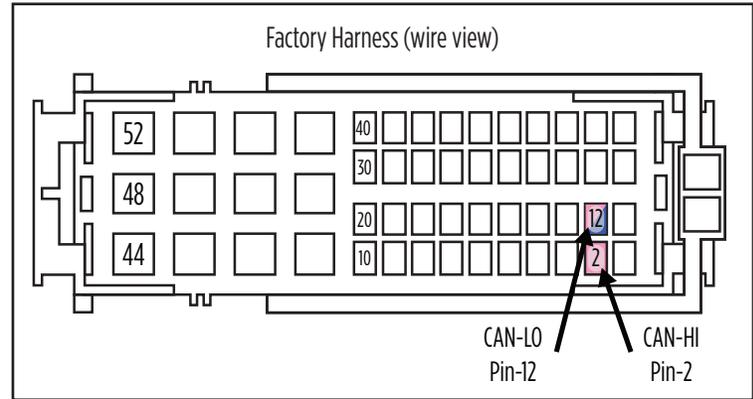
Note: Only use the **Blue/Pink** wire in the top right. (Figure B)

- Tape off and disregard the following (8) wires, they will not be used in this application:
Blue/White, Green/Purple, Light Green, Orange, Red (qty. 2), White/Green, White/Red

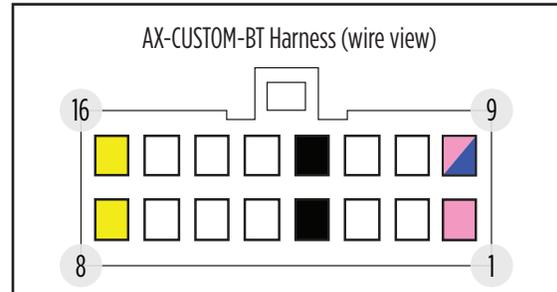
† If also installing an Axxess interface, these wires can be tapped to the wiring harness from the Axxess interface, at the main harness connected to the vehicle. Wire colors will match accordingly.

Note: Color instructions available online.

Continue to App Instructions



(Figure A)



(Figure B)

CONNECTIONS

Mazda

CX-3	2016-up	Mazda6	2016-up
CX-5	2017-up	MX-5 Miata	2016-up
Mazda3	2014-2018		

From the AX-CUSTOM-BT harness:

- Connect the (2) **Black** wires to chassis ground.
- Connect the (2) **Yellow** wires to battery power.
- Connect the **Pink** wire to the vehicles CAN-HI wire. (Figure A) †
- Connect the **Blue/Pink** wire to the vehicles CAN-LO wire. (Figure A) †

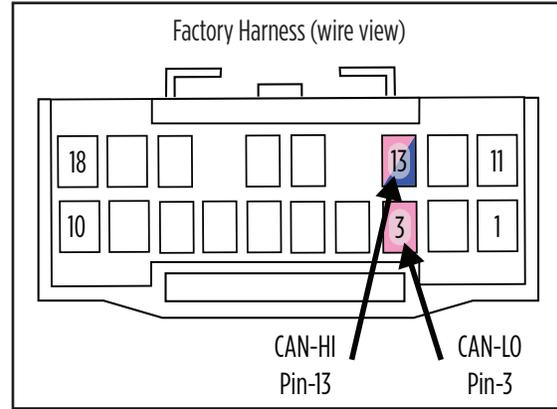
Note: Only use the **Blue/Pink** wire in the top right. (Figure B)

- Tape off and disregard the following (8) wires, they will not be used in this application:
Blue/White, Green/Purple, Light Green, Orange, Red (qty. 2), White/Green, White/Red

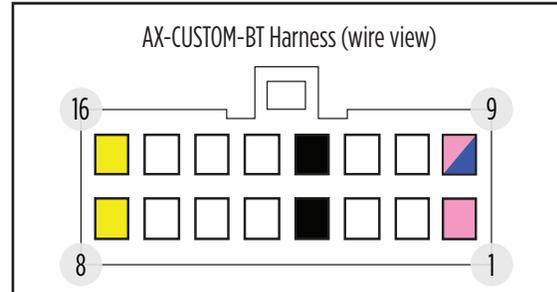
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Note: Color instructions available online.

Continue to App Instructions



(Figure A)



(Figure B)

CONNECTIONS

Toyota (28-pin)

4Runner	2014-up	Prius PHV		Sienna	2015-2017
Avalon	2013-up	(with NAV)	2012-2015	Tacoma	2014-2015
Camry (with NAV)	2012-2017	Prius V	2012-2017	Tundra	2014-up
Highlander	2014-up	Rav-4	2014.5-2018	Venza (with HDD based NAV)	2013-2014
Prius 3rd gen. (with NAV)	2012-2015	Sequoia (with NAV)	2013	Venza	2015
		Sequoia	2014-up		

From the AX-CUSTOM-BT harness:

- Connect the (2) **Black** wires to chassis ground.
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- Connect the **Pink** wire to the vehicles CAN-HI wire. (Figure A) †
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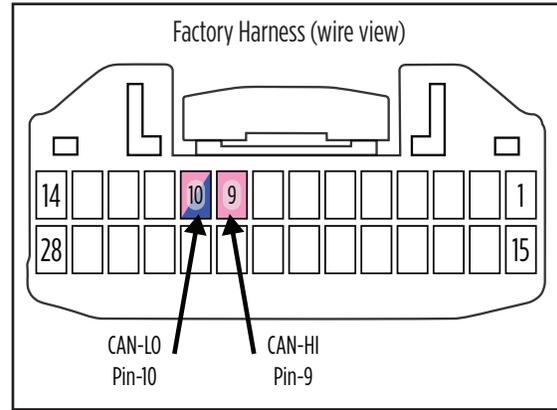
Note: Only use the **Blue/Pink** wire in the top night (pin-9). (Figure B)

- Tape off and disregard the following (8) wires, they will not be used in this application: **Blue/White, Green/Purple, Light Green, Orange, Red (qty. 2), White/Green, White/Red**

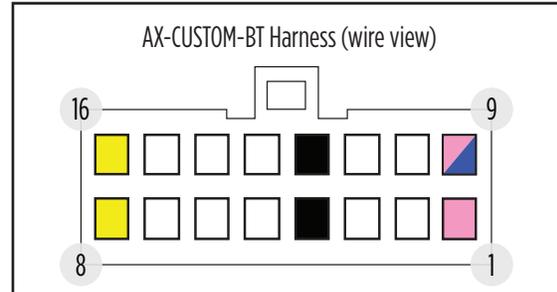
† If also installing an Axxess interface, these wires can be tapped to the wiring harness from the Axxess interface, at the main harness connected to the vehicle. Wire colors will match accordingly.

Note: Color instructions available online.

Continue to App Instructions



(Figure A)



(Figure B)

CONNECTIONS

Toyota (30-pin)

Camry

2018-up

From the AX-CUSTOM-BT harness:

- Connect the (2) **Black** wires to chassis ground.
- Connect the (2) **Yellow** wires to battery power.
- Connect the **Pink** wire to the vehicles CAN-HI wire. (Figure A) †
- Connect the **Blue/Pink** wire to the vehicles CAN-LO wire. (Figure A) †

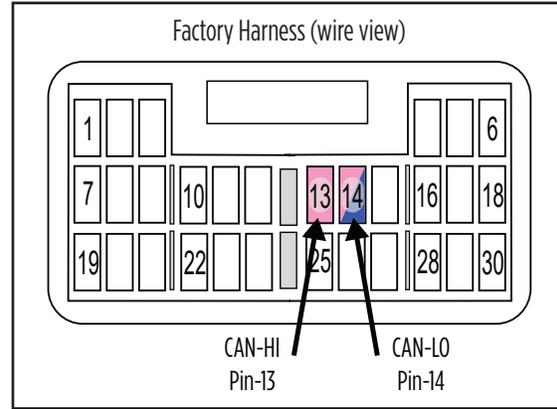
Note: Only use the **Blue/Pink** wire in the top right (pin-9). (Figure B)

- Tape off and disregard the following (8) wires, they will not be used in this application: **Blue/White, Green/Purple, Light Green, Orange, Red (qty. 2), White/Green, White/Red**

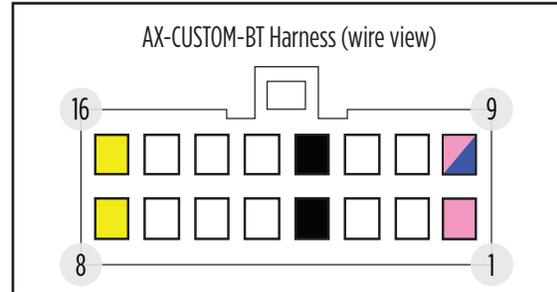
† If also installing an Axxess interface, these wires can be tapped to the wiring harness from the Axxess interface, at the main harness connected to the vehicle. Wire colors will match accordingly.

Note: Color instructions available online.

Continue to App Instructions



(Figure A)



(Figure B)

APP INSTRUCTIONS

1. Download and install the AX-CUSTOM-BT app from the Android/Apple mobile devices app store.
2. Start the vehicle.
3. Open the app and wait for the **Customization Settings** menu to appear. If **Not Connected** appears instead, press the right button in the top right corner of the screen, then press the left button in the top right corner of the screen to go back to **Customization Settings**. The pairing process will begin at this point.
4. Once paired, **Settings** will be displayed in the screen. From this point on you can make changes to the vehicle as desired, as long as the vehicle is on. (Figure A)



(Figure A)

Note: Screenshot shown for illustration only. Actual options available vary per vehicle and trim level.



Manage Vehicles

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

Configure Vehicle (Figure C)

- 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.



(Figure B)



(Figure C)



AX-CUSTOM-BT

INSTALLATION INSTRUCTIONS



Having difficulties? We're here to help.



Contact our Tech Support line at:

1-800-253-TECH



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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