



- AXTC-MZ1BT interface
- LD-SWCX-MZ1BT harness
- 3.5mm adapter

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

INTERFACE FEATURES

- Designed for amplified and non-amplified models
- Retains and controls personalization settings via Bluetooth® wireless technology when used with the free downloadable AX-CUSTOM-BT app for smartphones and tablets
- Provides accessory power (12-volt 10-amp)
- Provides NAV outputs (parking brake, reverse, speed sense)
- 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
- Retains memory settings even after battery disconnection or interface removal (non-volatile memory)
- Retains balance and fade (excludes amplified models)
- Retains the ability to set the clock via a service harness
- Retains the factory backup camera
- Micro “B” USB updatable

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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.

APPLICATIONS

APPLICATIONS

MAZDA

| | |
|-----------|-----------|
| CX-5..... | 2013-2016 |
| CX-7..... | 2007-2012 |
| CX-9..... | 2007-2015 |

TOOLS & INSTALLATION ACCESSORIES

TOOLS & INSTALLATION ACCESSORIES REQUIRED

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

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MetraOnline.com may be used to assist with dash assembly instructions. Simply enter your Year, Make, Model vehicle into the **Vehicle Fit Guide** and look for the **Dash Kit Installation Instructions**.

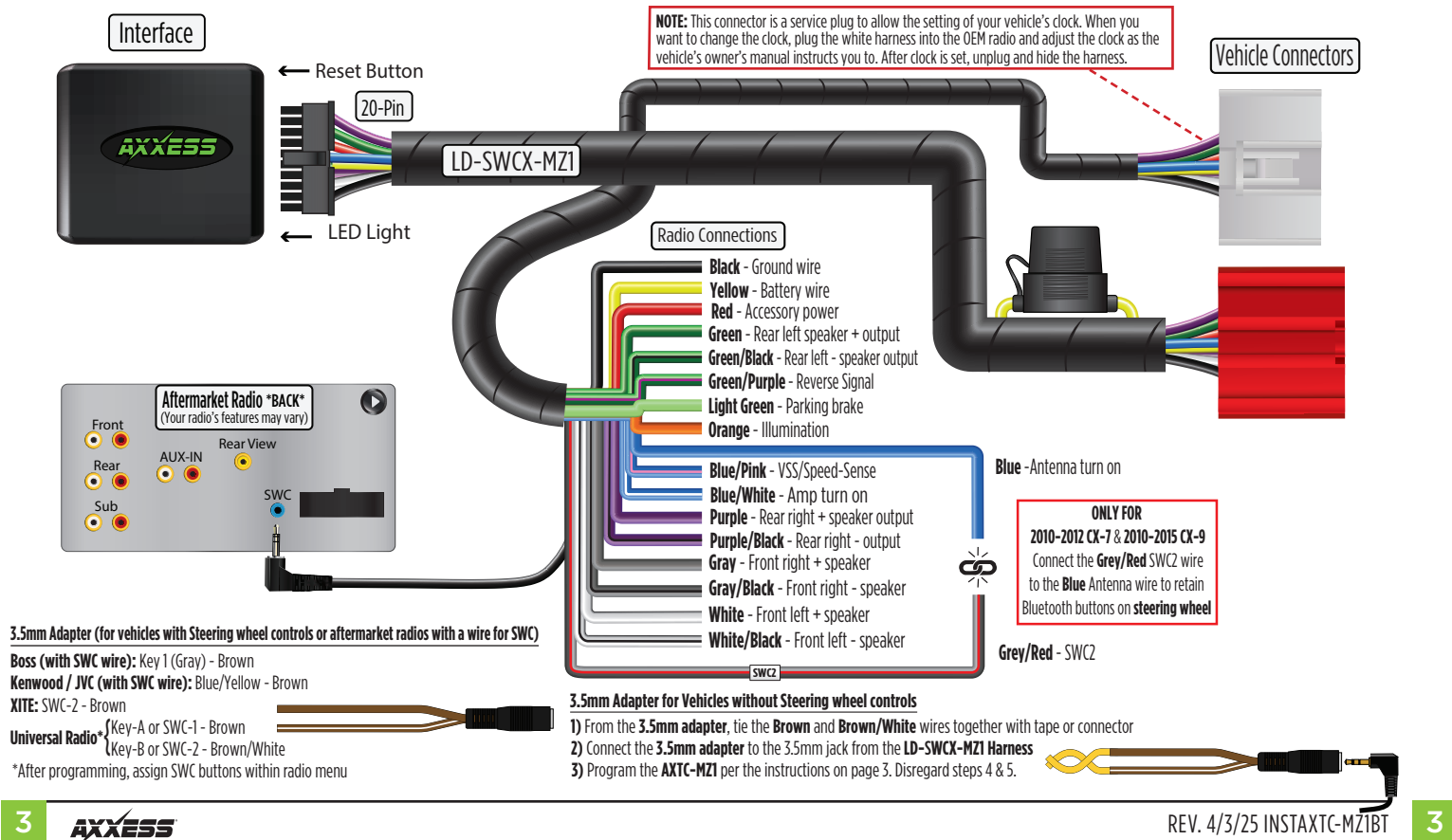
www.MetraOnline.com







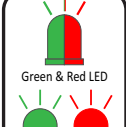

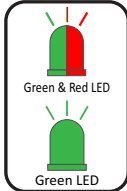
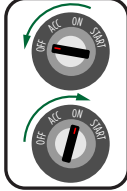

Product Info

























CONNECTIONS: LD-SWCX-MZ1BT HARNESS































































PROGRAMMING

1.  Open the driver's door, and keep open during the programming process.
2.  Cycle the ignition on.
3.  Connect the **AXTC-MZ1BT harness** to the **AXTC-MZ1BT interface**, and then to the wiring harness in the vehicle.
4.  The **AXTC** will enter auto-detect mode. No additional action is required.
- 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.
 *Only applicable if vehicle came with steering wheel controls
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.

RADIO LED FEEDBACK

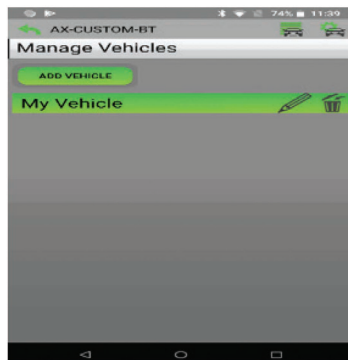
| RADIO | LED PATTERN | |
|-------------------------|-------------|---|
| Pioneer/Jensen | G |  |
| JVC | R |  |
| KENWOOD | GG |   |
| SONY/DUAL | GR |   |
| Reserved for future use | RG |   |
| ALPINE | RR |   |
| ALPINE (type 2) | GGG |    |
| AXXERA | GGR |    |
| AXXERA (type 2) | GRG |    |
| MAGNADYNE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

- 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.

| 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 | GRRR |     |
| 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 |     |

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)

AX-CUSTOM-BT QR Codes

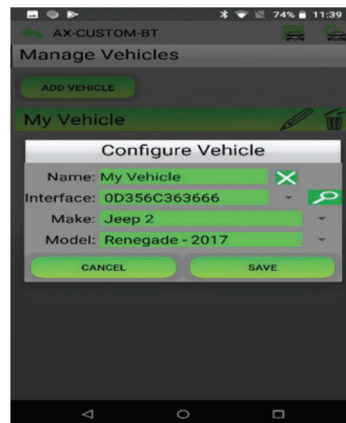
iOS® 12.1 or higher



Android® 9 or higher



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.

TROUBLESHOOTING

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If the interface fails to function, press and release the reset button, then repeat the programming process from step 4 to try again.
- 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.

LED Light Reset Button

| LED Light | Radio Programming Section | Vehicle Programming Section |
|------------------|---------------------------|-----------------------------|
| Solid Green | Pass | Pass |
| Slow Red Flash | Fail | Pass |
| Slow Green Flash | Pass | Fail |
| Solid Red | Fail | Fail |

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.

QR Code Scan Here



Further troubleshooting steps and information can be located at:

axxessinterfaces.com/product/AXTC-MZ1BT



AXTC-MZ1BT

INSTALLATION INSTRUCTIONS

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**