



INTERFACE COMPONENTS

- AXTC-MZ1 interface
- LD-SWCX-MZ1 harness
- 3.5mm adapter

APPLICATIONS

MAZDA

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

Data Interface with SWC

Fits Select Mazda Models 2007-2016

INTERFACE FEATURES

- Designed for amplified and non-amplified models
- Provides accessory power (12-volt 10-amp)
- Provides NAV outputs (parking brake, reverse, speed sense)
- Built-in features like SWC & Auto-Detect
- Auto-detect feature - automatically detects the vehicle type, radio connection, and preset controls
- Ability to dual assign steering wheel control buttons
- Designed to work with a major radio brands
- Can be manually programmed for most vehicles
- Retains settings, even after battery disconnection
- Retains balance & fade (excludes amplified models)
- Retains the ability to set the clock via a service harness
- Micro "B" USB updatable

www.MetraOnline.com

Product Info

For **Dash Disassembly Instructions**, refer to metraonline.com. Enter the year, make, and model of the vehicle in the **Vehicle Fit Guide** for **Radio Install kits**.



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

TOOLS & INSTALLATION ACCESSORIES REQUIRED

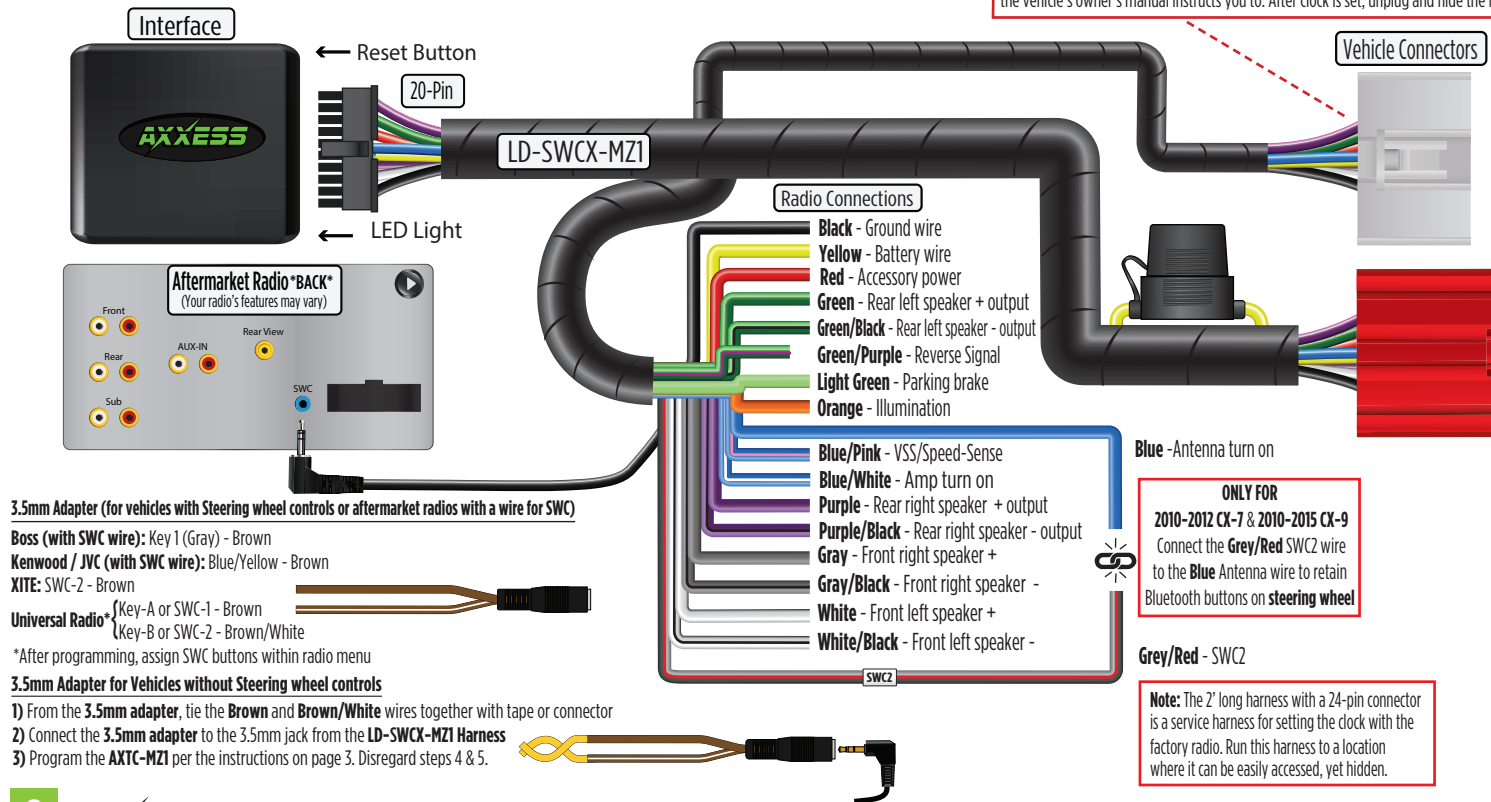
- Crimping tool and connectors, or solder gun, solder, and heat shrink
- Tape
- Wire cutter
- Zip ties

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.

CONNECTIONS: LD-SWCX-MZ1 HARNESS

NOTE: This connector is a service plug to allow the setting of your vehicle's clock. When you want to change the clock, plug the white harness into the OEM radio and adjust the clock as the vehicle's owner's manual instructs you to. After clock is set, unplug and hide the harness.



3.5mm Adapter (for vehicles with Steering wheel controls or aftermarket radios with a wire for SWC)

Boss (with SWC wire): Key 1 (Gray) - Brown

Kenwood / JVC (with SWC wire): Blue/Yellow - Brown

XITE: SWC-2 - Brown

Universal Radio: { Key-A or SWC-1 - Brown
Key-B or SWC-2 - Brown/White

*After programming, assign SWC buttons within radio menu

3.5mm Adapter for Vehicles without Steering wheel controls





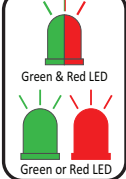
1) From the **3.5mm adapter**, tie the **Brown** and **Brown/White** wires together with tape or connector

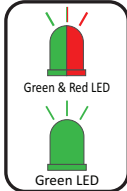
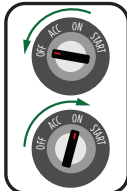

2) Connect the **3.5mm adapter** to the 3.5mm jack from the **LD-SWCX-MZ1 Harness**

3) Program the **AXTC-MZ1** per the instructions on page 3. Disregard steps 4 & 5.

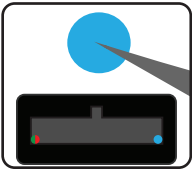


PROGRAMMING

1.  Open the driver's door, and keep open during the programming process.
2.  Cycle the ignition on.
3.  Connect the **AXTC-MZ1 harness** to the **AXTC-MZ1 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.

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.

QR Code Scan Here



Further troubleshooting steps and information can be located at:

axxessinterfaces.com/product/AXTC-MZ1

2. 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	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.

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**