



INTERFACE COMPONENTS

- AXTC-TY1 interface
- LD-SWCX-TY1 harness
- 3.5mm adapter

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



Steering Wheel Control and Data Interface

Fits Lexus/Toyota 2002-2019

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
- Provides accessory power (12-volt 10-amp)
- Provides NAV outputs (illumination, parking brake, reverse, speed sense)
- Retains audio controls on the steering wheel and allows dual assigning of steering wheel control buttons
- 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 3.5mm AUX-IN jack
- Micro "B" USB updatable

TABLE OF CONTENTS

Vehicle Applications	2
Interface Connections.....	3
Programming.....	4
Troubleshooting.....	5

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.

VEHICLE APPLICATIONS

APPLICATIONS

LEXUS

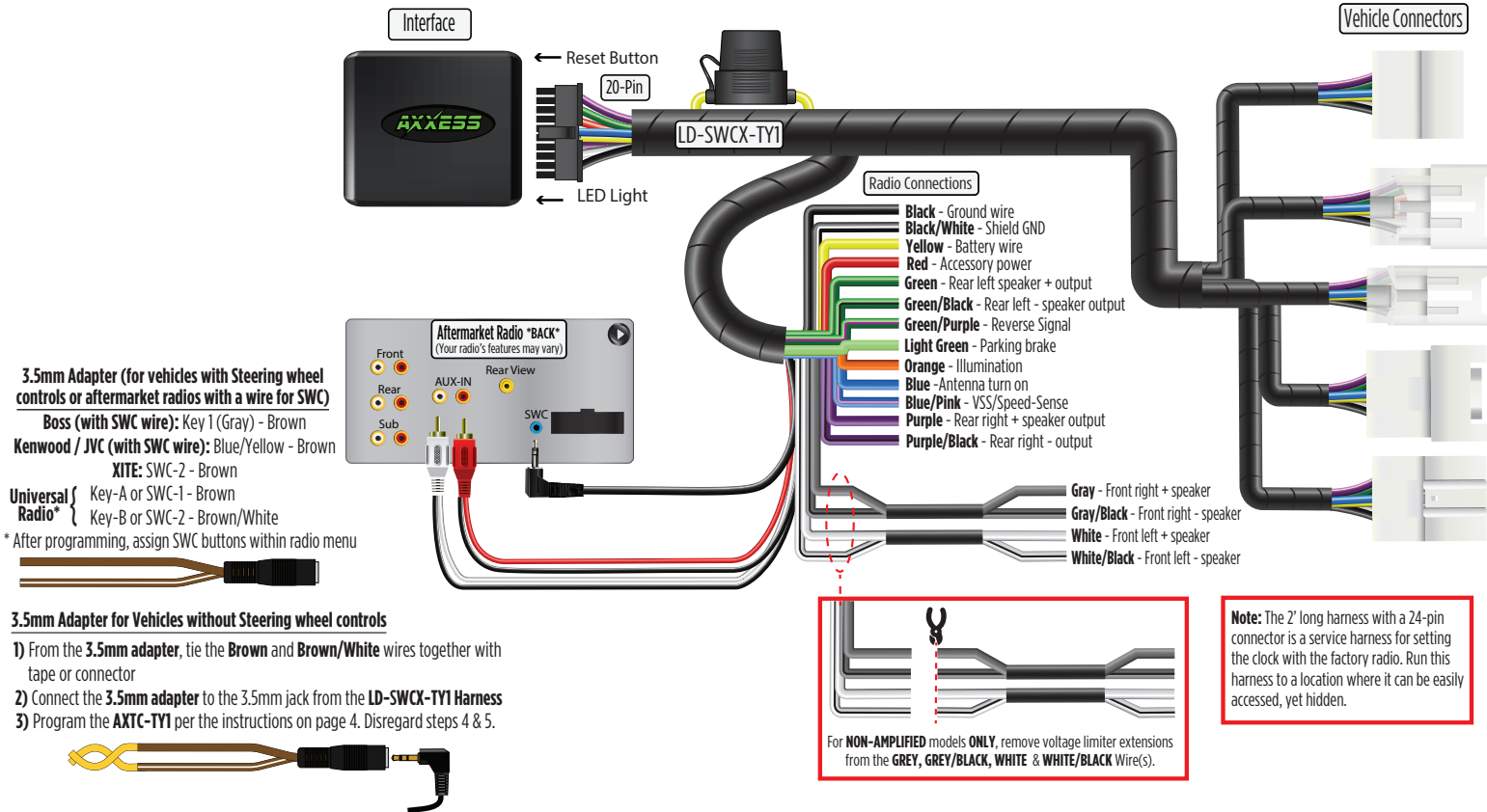
ES Series	2007-2012
ES Series (w/ multi disc)	2002-2006
IS Series	2002-2005
RX Series	2004-2008

TOYOTA


4-Runner	2003-2019
Avalon	2011-2018
(Camry) Solara	2004-2008
Camry (w/o nav)	2012-2013
Camry	2007-2017
Corolla	2003-2018
FJ Cruiser	2011-2014
Highlander	2008-2019
Matrix	2005-2012
Prius/Prius V (NAV)	2013-2016
Prius 3rd Gen (w/o nav)	2012-2015

Plug-In (PHV) (w/o nav)	2012-2015
Prius	2004-2011
Rav-4	2004-2018
Sequoia	2005-2019
Sienna	2004-2017
Tacoma	2005-2019
Tundra	2006-2019
Tundra (Double Cab)	2004-2005
Venza (w/ SD card based nav)	2013-2014
Venza	2009-2016

INTERFACE CONNECTIONS




PROGRAMMING

1.  Open the driver's door, and keep open during the programming process.


2.  Cycle the ignition on.

3.  Connect the **AXTC-TY1 harness** to the **AXTC-TY1 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**.

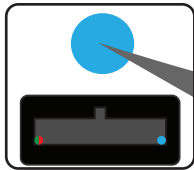
7.  Cycle the ignition off, then back on.

8.  Test all functions of the installation for proper operation.

Note: If the vehicle's **Steering Wheel Controls** do not function after the **AXTC-TY1** has completed its programming sequence, hit the reset button on the interface to restart the programming sequence and test. Refer to **LED Feedback Chart** for programming information if needed.

TROUBLESHOOTING

1.



LED
Light

Reset
Button

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

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.

QR Code Scan Here



Further troubleshooting steps and information can be located at:

axxessinterfaces.com/product/AXTC-TY1



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**