Honda **SWC (Steering Wheel Control) and Data Interface 2016-2018**

**INTERFACE FEATURES**
- Provides illumination, parking brake, reverse, and speed sense outputs
- Retains the factory backup camera, and also includes an 12-volt to 6-volt step-down converter
- 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
- Ability to dual assign steering wheel control buttons
- Retains memory settings even after battery disconnection or interface removal (non volatile memory)
- Micro-B USB updatable

**INTERFACE COMPONENTS**
- AXTC-HN1 interface
- AXTC-HN1 harness
- 3.5mm adapter

**TOOLS & INSTALLATION ACCESSORIES REQUIRED**
- Crimping tool and connectors, or solder gun, solder, and heat shrink • Tape • Wire cutter
- Zip ties

**APPLICATIONS**

| Honda                      | Civic (Coupe, Sedan) LX, LX-P 2016-2018 | Civic (Hatchback) LX, Sport 2017-2018 |

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**TABLE OF CONTENTS**

- Connections ............................................................2
- Programming ...........................................................3
- Troubleshooting .....................................................4
CONNECTIONS

Radio Connections
- Gray - Front right speaker +
- Gray/Black - Front right speaker -
- White - Front left speaker +
- White/Black - Front left speaker -
- Green - Rear left speaker +
- Green/Black - Rear left speaker -
- Purple - Rear right speaker +
- Purple/Black - Rear right speaker -
- Blue/Pink - VSS/Speed-Sense
- Green/Purple - Reverse signal
- Light Green - Parking brake
- Blue/White - Amp turn-on
- Orange - Illumination
- Yellow - Battery power
- Black - Ground
- Red (CAMERA POWER 6V) - Camera power
- Red - Accessory power

3.5mm Adapter (for 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

Vehicle Connectors
Open the driver’s door, and keep open during the programming process.

Cycle the ignition on.

Connect the AXTC-HN1 harness to the AXTC-HN1 interface, and then to the wiring harness in the vehicle.

Locate the Volume Up button on the steering wheel. Program the interface by tapping the Volume Up button until the LED stops flashing.

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.

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.

Cycle the ignition off, then back on.

Test all functions of the installation for proper operation.
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 - 7:00 PM
Sunday: 10:00 AM - 4:00 PM

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Metra recommends MECP certified technicians

TROUBLESHOOTING

1. 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.

<table>
<thead>
<tr>
<th>LED Light</th>
<th>Radio Programming Section</th>
<th>Vehicle Programming Section</th>
</tr>
</thead>
<tbody>
<tr>
<td>Solid Green</td>
<td>Pass</td>
<td>Pass</td>
</tr>
<tr>
<td>Slow Red Flash</td>
<td>Fail</td>
<td>Pass</td>
</tr>
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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.

Further troubleshooting steps and information can be located at: axxessinterfaces.com/product/AXTC-HN1

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