

2022 Civic: PDI of the Navigation System

AFFECTED VEHICLES

Year	Model	Trim Level
2022	Civic 4-Door	ALL with Navigation

INTRODUCTION

This bulletin covers the pre-delivery inspection (PDI), including testing of the 2022 Civic navigation system. It includes these topics:

1. Navigation System Controls
2. Voice Control System
3. Navigation System Setup
4. Rearview Camera
5. Troubleshooting
6. Map Coverage Areas
7. Hawaii System Setup
8. HD FM Traffic Information

For more information about these systems, see these resources:

- Navigation Manual – This manual is only available online. In the Service Information System, select **Civic** and **2022** from the drop-down menu. Enter keywords **NAVI MANUAL**, then select **SEARCH**
- Owner's Manual – This manual is only available online. In the Service Information System, select **Civic** and **2022** from the drop-down menu. Enter keywords **OWN MANUAL**, then select **SEARCH**.
- Online University – Log in and select **SALES**. Under **Quick Links**, select **Course Catalog**, then enter keyword **NAVI** in the search box.

CLAIM INFORMATION

The reimbursement time for the PDI of the navigation system is included as part of the regular PDI of the vehicle.

CUSTOMER INFORMATION: The information in this bulletin is intended for use only by skilled technicians who have the proper tools, equipment, and training to correctly and safely maintain your vehicle. These procedures should not be attempted by "do-it-yourselfers," and you should not assume this bulletin applies to your vehicle, or that your vehicle has the condition described. To determine whether this information applies, contact an authorized Honda automobile dealer.

1. NAVIGATION SYSTEM CONTROLS

Use the following controls to use the navigation system. For more information about them, see the **HOME Screen** section of the online navigation manual.



2. VOICE CONTROL SYSTEM

The navigation system features a voice control system that lets you use the navigation, audio, and Bluetooth® HandsFreeLink® controls with just your voice. To interact with the system, use the Talk button on the steering wheel and the microphone in the ceiling console. This is the primary way to give commands to the system.



TALK BUTTON



MICROPHONE

Talk button - To give a voice command, press and release this button, wait for the beep, and give the command.

Microphone - The microphone in the ceiling console picks up your voice commands.

NOTE:

- When the voice tutorial is turned on, you need to press and release the Talk button twice to give a command.
- If the system does not understand your commands, select **System Setup** in the online navigation manual. Select **Voice Control System**, then select **Voice Recognition**.

3. NAVIGATION SYSTEM SETUP

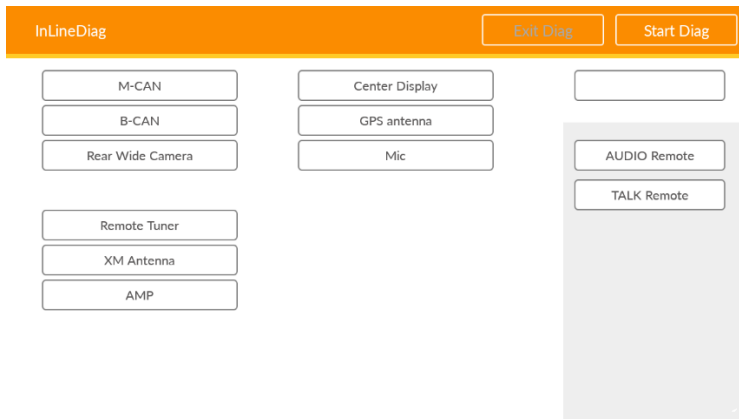
The navigation system is basically ready to use when the vehicle is delivered to the dealership. The system has features to reduce the potential for driver distraction. Some touch screen menus are limited or unavailable (grayed out) while driving to encourage the use of voice commands for the navigation and audio systems.

Since the navigation system interfaces with other vehicle systems, it is important that all the systems are initialized. To initialize the navigation system, follow these steps:

1. Do the regular PDI of the vehicle.
2. Turn the ignition to ON.
3. When you see the Disclaimer screen, select **OK** or wait for the screen to change automatically.



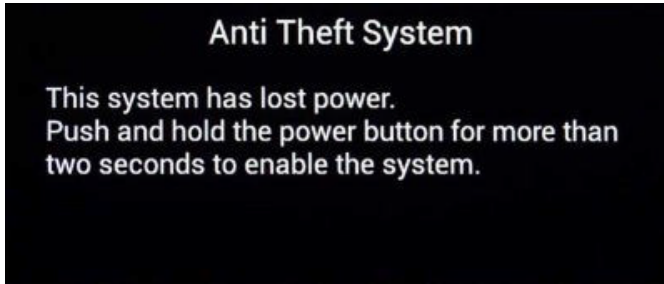
NOTE: If you see the factory **InLine Diag** screen below, the audio-navigation unit is in the factory diagnostic mode. Follow these steps to exit the mode and go to step 4.



- Select **Start Diag**.
- Press and release all of the buttons on the steering wheel that are shown in the **InLine Diag** screen. The icons should turn green.
- Press and release the Talk button. Make a loud sound (like snapping your fingers or clapping your hands) or say "Testing" in a normal voice toward the microphone in the ceiling console. The mic level indicator should reach at least six bars.
- When you have completed all of the tests, the icons will be green. If any of them are red, troubleshoot the applicable system. Refer to the service information. Select **Exit Diag** to exit the mode.
- Turn the ignition to OFF, then to ON, to make sure the **InLine Diag** screen does not reappear.

4. Start the engine and park the vehicle in an open area away from trees, power lines, and tall buildings. Remove loose articles, cell phones, and electrical accessories near the GPS antenna. If needed, press the VOL/Power AUDIO knob to turn on the audio-navigation unit.

When the **Enter code** screen appears, press and hold the knob for about **2 seconds**. This lets the PCM check that the vehicle's VIN matches the one saved in the unit. You will hear a long beep when the unit exits the anti-theft mode. Release the knob.

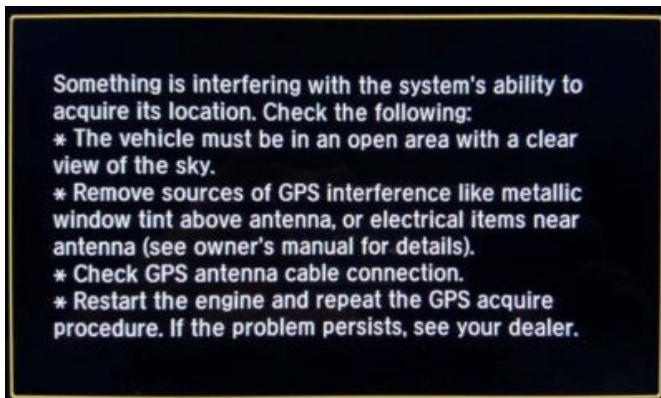


NOTE:

- If the audio-navigation unit does not exit the anti-theft mode, enter the anti-theft code using the audio touch screen display.



- If you need the anti-theft code, you can get it from the iN using the audio-navigation unit serial number. You can easily get that number without removing the audio-navigation unit. To get the serial number and the code, do this:
 - Press and hold the VOL/Power AUDIO knob, along with the HOME and SOURCE buttons at the same time. Hold until you hear a beep.
 - At the **Select Diagnosis Items** screen, select **Detail Information & Settings, Unit Check**, then **ECU Info**. The system runs a short diagnostic, then the audio-navigation unit serial number appears at the bottom of the screen.
 - Go to **Anti-theft Code Inquiry** on the iN, and look up the five-digit anti-theft code.
 - If the code does not work, call the American Honda warranty department at **310-783-3240**. Do **not** call Tech Line.

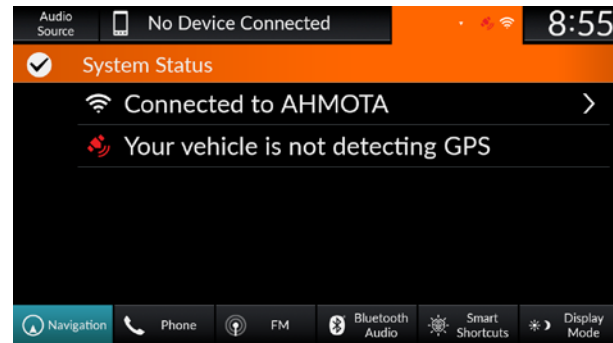
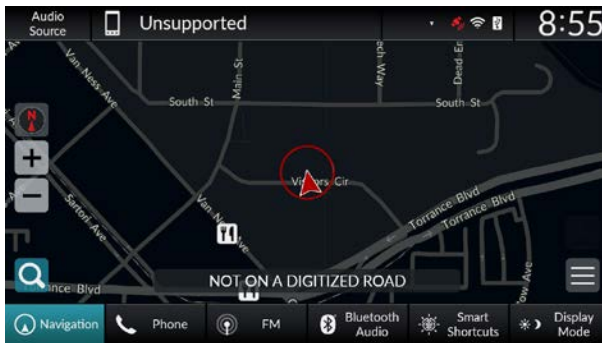


5. When initialization is complete, the confirmation screen appears. Select **OK**, or wait for the screen to change automatically.



NOTE: Do not enter a destination yet. For the navigation system to calculate a route, it must align the current location to a mapped road (map matching). This happens when you start driving.

6. If the GPS icon is red, make sure the vehicle is parked in an open area with a clear view of the southern sky.

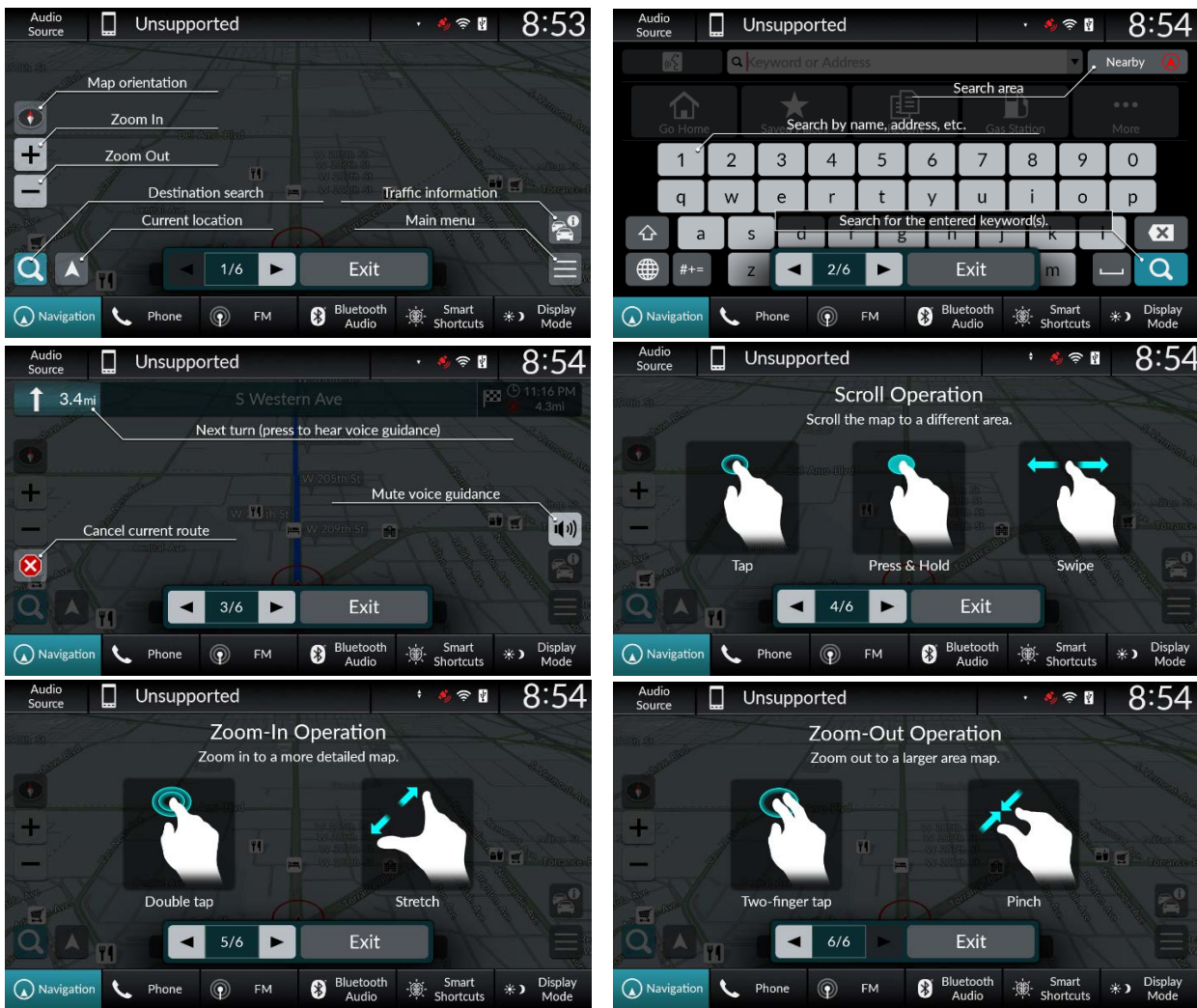


7. Make sure the SiriusXM® Radio dealer demo service is active by tuning to several channels within the full channel lineup. To see the full list of channels, go to www.siriusxm.com. The dealer demo service is activated when you can tune to all the channels.

NOTE:

- SiriusXM Radio is free to customers for the first **90 days**. To keep getting coverage after that, they must subscribe by calling **800-852-9696** or going to www.siriusxm.com. They will need their eight-character radio ID (shown when tuned to channel **000**) and a major credit card.
- SiriusXM Radio is not available in Alaska or Hawaii.

8. How to use the navigation system:



9. Drive the vehicle at least a half-mile from your dealership, and find a safe place to park. Then, zoom in using the + icon.

NOTE:

- Make sure the vehicle position (VP) icon moves smoothly as you drive and does not jerk from one point to another. Also, make sure the icon points in the direction the vehicle is traveling; it should not dog track or spin.
- After driving a few hundred feet, you should see the name of the road you are driving on at the bottom of the screen. The system is now map-matched.

10. With the map screen shown, press and release the Talk button. You will hear the voice command prompt followed by a beep. After the beep, say "Navigation."

11. After your command is accepted, wait for the beep and say "Find Place" followed by "Honda."

12. Select your dealership from the available options listed.

13. On the **Calculate Route To** screen, say "Go." The system then calculates a route and shows it as a pink line. If you are in a rural area with unverified roads, you may see a blue/pink dotted line pointing in the direction of your destination.

14. Follow the voice guidance back to your dealership. It should work even with the audio system turned off.

15. Make sure the time shown in the navigation display is correct; the system gets it from the GPS satellites. For areas that do not follow daylight savings time, you may have to adjust the time settings. Select **Clock Adjustment** in the **Setup** screen.

NOTE: If your dealership is near a time zone boundary, set **Auto Time Zone** to **OFF**. The clock then keeps the home time zone if the customer routinely drives across the time zone boundary.

16. Press the Day/Night button to make sure the display switches to the **Day**, **Night**, and **OFF** modes.

17. Select **HOME**, **Settings**, then **System**. Under **All tab**, select **Guidance Volume** to adjust the volume.

18. Select **HOME**. If needed, clean the screen with a soft, damp cloth. You may use a mild cleaner made for eyeglasses or computer screens, but avoid using harsher chemicals, shop towels, paper towels, or tissues; they can damage the screen.

19. Clear any information that was saved during the PDI.

- Turn the ignition to **ACCESSORY**.
- Turn on the audio-navigation unit.
- From the **Home** screen, select **Settings**, **System**, then **Factory Data Reset**. A confirmation screen appears.
- Select **Continue**. A second confirmation screen appears.
- Select **Continue**. The system resets.

4. REARVIEW CAMERA

With the ignition turned to **ON**, shift to **Reverse**. Make sure the rearview image with the distance guidelines appears on the navigation screen. Change the camera views by pressing the **CAMERA** button.

NOTE:

- When in **Reverse**, the other buttons are locked out.
- If the image is foggy or dirty, clean the camera lens.

5. TROUBLESHOOTING

If you think you have found any problems with the navigation system during the PDI, go to the service information and enter keywords **HOW TO TROUBLESHOOT**. From the list, select **How to Troubleshoot the Navigation System**. This helps you to avoid unnecessary repairs when the issue may just be a system characteristic.

6. MAP COVERAGE AREAS

The map database covers the United States, Mexico, Puerto Rico, and Canada. The map coverage for the U.S. contains accurately mapped (verified) metropolitan areas and less accurate (unverified) rural coverage. You do not need to change the navigation settings when relocating to or from these locations.

For a list of coverage areas, see the online navigation manual.

7. HAWAII SYSTEM SETUP

The navigation system comes with map information for the entire United States, including Hawaii. Unlike previous models, a customer does not need to change the navigation settings when relocating to or from Hawaii.

NOTE: SiriusXM® Radio is not available in Hawaii.

8. HD FM TRAFFIC INFORMATION

HD Traffic is broadcast over HD Radio. It is available in most metropolitan areas of the United States and Canada.

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