

November 7, 2014

ATB 00401 (1411)

2015 Civic Natural Gas: PDI Information

AFFECTED VEHICLES

Year	Model	Trim Level
2015	Civic Natural Gas	4-Door
		All trim levels

INTRODUCTION

This bulletin covers the pre-delivery inspection (PDI) of the 2015 Civic Natural Gas. It includes these procedures:

1. Fuel the Vehicle	11. Set the Tire Pressures
2. Remove the Exterior Protective Coatings	12. Start the TPMS Calibration Process
3. Install the Fuses	13. Do the Idle Learn Procedure
4. Remove the Interior Protective Coverings	14. Install the Shift Lock Release Cover
5. Install the Floor Mats	15. Activate the Audio Unit (Models with Anti-Theft)
6. Check the Battery	16. Set the Clock
7. Install the Body Plugs	17. Check/Refresh the XM [®] Satellite Radio Dealer Demo Service (If Equipped)
8. Install the Front License Plate Holder	18. Make Sure LaneWatch Works
9. Install the Rear Strakes (If Not Factory Installed)	19. Check <i>Bluetooth</i> HandsfreeLink (If Equipped)
10. Remove the Front Chin Spoiler Tape (If Equipped)	

This model is fueled with compressed natural gas (CNG) rather than gasoline. Because of the high pressure and potential hazards involved with CNG, only technicians who have been specially trained on the Civic Natural Gas fuel system should service fuel system components.

To do a PDI on a model with a navigation system, be sure to complete S/B 14-069, *2015 Civic Natural Gas: PDI of the Navigation System*.

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.

TOOLS AVAILABLE ON LOAN

To do fuel system leak checks and relieve fuel pressure as called out in the electronic service manual, you can borrow these tools from American Honda's Special Tools department:

- CNG Leak Detector (Leak Hunter Plus)
- CNG Vent Tool Set

For more information on tool borrowing, see S/B 98-051, *Special Tool Loan Program*.

CLAIM INFORMATION

Flat Rate Time: 1.4 hours

NOTE: This flat rate time includes the PDI of the navigation system, if equipped.

PDI PROCEDURES

Before Starting

Review these items:

- Perfect Delivery documents, especially the information on battery maintenance and tire pressures
- Checklist in the *PDI and Final Delivery Checklist*

Make sure you record the PDI on the appropriate pages of the checklist. The PDI is not done until this bulletin and the checklist are both complete. Note on the repair order any repairs or problems that cannot be fixed within a few minutes.

Remove all PDI items from the trunk and glove box.

1. Fuel the Vehicle

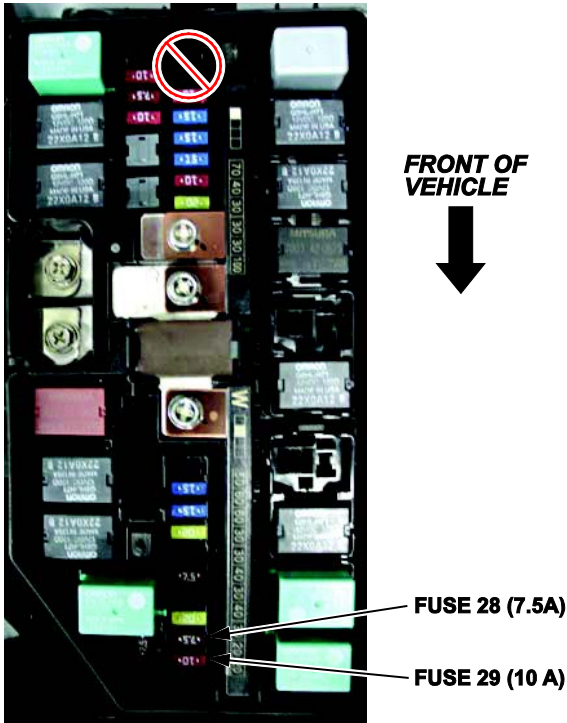
To fuel the vehicle, attach the CNG fueling nozzle to the vehicle's fuel receptacle. If you smell fuel or hear it escaping during fueling, turn off the equipment and remove the nozzle from the receptacle. Inspect the nozzle and the inside of the receptacle for dirt or other debris and check for a damaged or missing O-ring in the receptacle.

2. Remove the Exterior Protective Coatings

Carefully remove all exterior protective coatings. See S/B 03-080, *Removal of Protective Coatings During PDI*. Do not remove the rear door tape.

3. Install the Fuses

To prevent battery drain during vehicle shipping, the No. 28 INTERIOR LIGHT (7.5 A) fuse and the No. 29 BACKUP (10 A) fuse are removed from the under-hood fuse/relay box and stored in the glove box. Make sure you install them in the proper sockets.



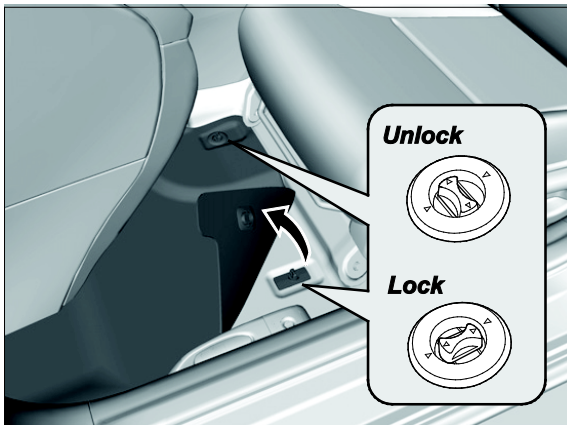
Vehicle Interior

4. Remove the Interior Protective Coverings

Carefully remove all protective coverings. Remove them with clean hands to avoid soiling any surfaces.

5. Install the Floor Mats

Install the floor mats in the appropriate positions. Place the driver's floor mat eyelets over the hooks in the floor, then turn the knobs clockwise to the lock position.



Under-Hood (Engine Cold)

6. Check the Battery

To ensure long battery life and that the customer gets a fully charged battery, it must be checked at these times:

- When the vehicle first arrives at the dealership
- During the PDI (if done at a later time)
- At regular intervals (if stored)
- Just before vehicle delivery

Test the battery with the ED-18 battery tester using S/B 88-023, *Battery Testing and Replacement*. If the ED-18 does not show **GOOD BATTERY**, charge the battery with the GR8 battery diagnostic station.

Write down the **GOOD BATTERY** 10-digit code in the *PDI and Final Delivery Checklist*. During the PDI, write down the code in the "Under Hood - Engine Cold" section. Then, at vehicle delivery, write it down in the "Final Inspection (At Delivery)" section.

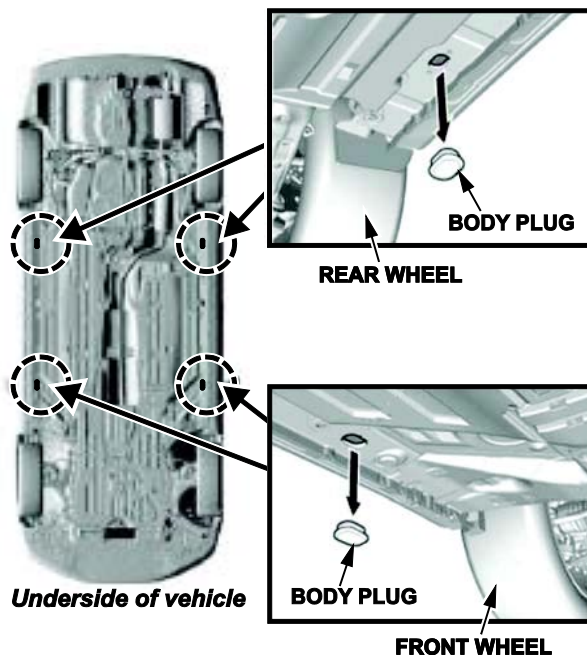
NOTE: Make sure the ED-18 has the latest software installed before using it. See S/B 09-045, *ED-18 Battery Tester Update Information*.

Under Vehicle (On Lift)

NOTE: A flat lift may interfere with the side spoiler. Use attachments that help prevent damage to the spoiler.

7. Install the Body Plugs

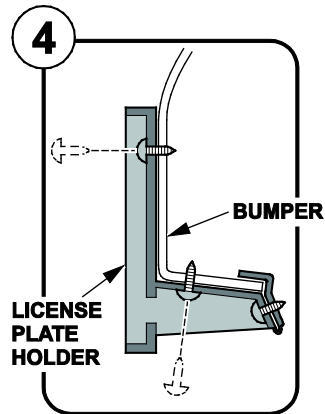
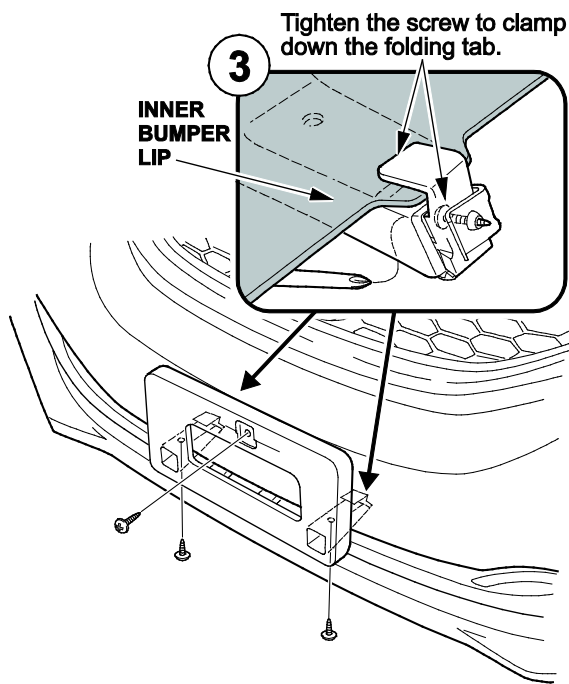
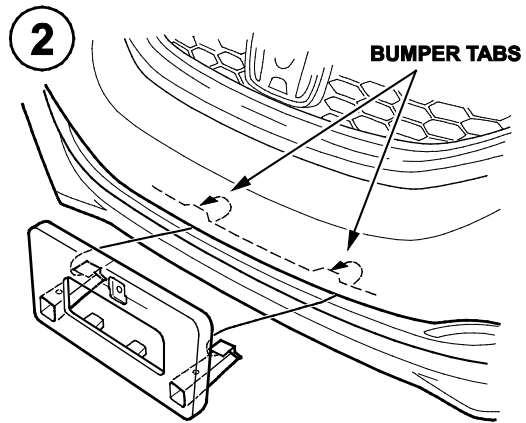
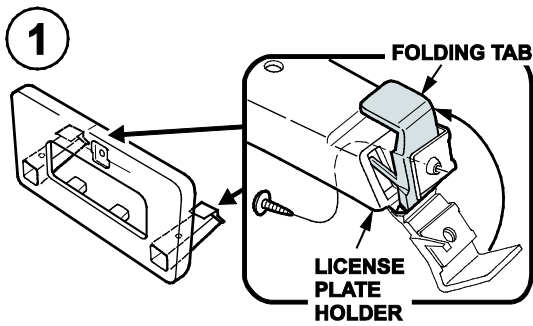
Install the four body plugs into the tie-down holes in front of the rear wheels and near the front of the vehicle.



Vehicle Exterior (Vehicle Lowered to Half-Height)

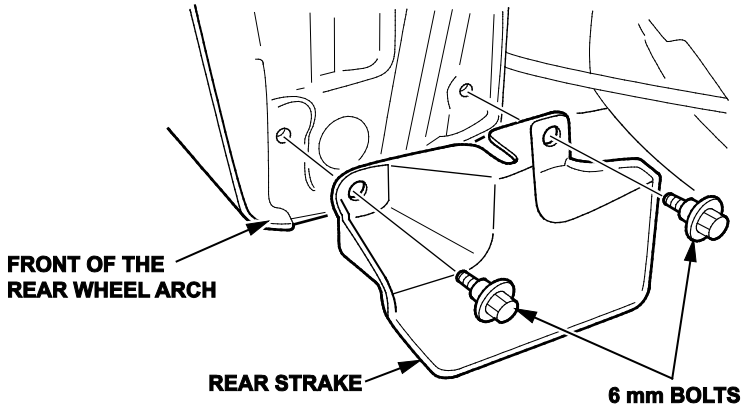
8. Install the Front License Plate Holder

If state regulations require the use of a front license plate, install the holder as shown:



9. Install the Rear Strakes (If Not Factory Installed)

The rear strakes may be factory installed on some vehicles. If they are not installed, use the four 6 mm bolts provided in the PDI kit to install the strakes to the front of each rear wheel arch.



10. Remove the Front Chin Spoiler Tape (If Equipped)

Protective tape is attached to the front chin spoiler to help prevent damage during transportation. Remove the tape.



Vehicle Exterior (Vehicle Lowered to Ground)

11. Set the Tire Pressures

Set the tire pressures according to the driver's doorjamb label. Make sure the tires are normalized (at ambient temperature) when checking and setting the pressures.

NOTE: The spare tire does not have a tire pressure sensor. Make sure it is inflated to the pressure listed on the driver's doorjamb label.

12. Start the TPMS Calibration Process

This vehicle has an indirect TPMS. Unlike other systems that directly measure air pressure, an indirect TPMS uses the wheel speed sensors to monitor and compare tire characteristics while driving and determine when one or more tires are significantly underinflated.

To ensure proper operation, follow these steps during the PDI:

1. Using the i-MID and the steering wheel buttons, press the MENU button to go to **Vehicle Menu**.
2. Select **Customize Settings**, then press the SOURCE button.
3. Select **TPMS Calibration**, then press the SOURCE button. The display switches to the customization menu screen, where you can select **Cancel** or **Initialize**.
4. Select **Yes**, then press the SOURCE button. The i-MID will let you know that calibration has started.

Under-Hood (Engine Idling)

13. Do the Idle Learn Procedure

To ensure a steady engine idle, do the idle learn procedure after installing the No. 29 BACKUP (10 A) fuse.

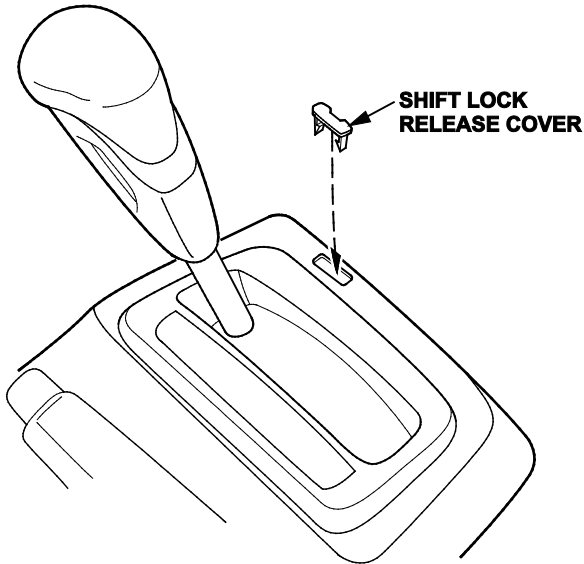
1. Make sure all electrical items (A/C, audio unit, defogger, lights, etc.) are turned off.
2. Start the engine, and let it reach operating temperature (the cooling fans cycle twice).
3. Let the engine idle for 10 minutes with the throttle fully closed.

The idle learn procedure must also be done after updating or replacing the PCM. It does not need to be done after clearing DTCs.

Vehicle Interior

14. Install the Shift Lock Release Cover

Install the shift lock release cover in the shift lock release opening next to the shift lever.



15. Activate the Audio Unit (Models with Anti-Theft)

The anti-theft code is automatically checked between the PCM and the audio unit; there is no longer a need for anti-theft code cards. However, two code labels are included. After you unlock the audio unit, attach one of the labels to the PDI repair order. The other one should be given to the customer for safe keeping, rather than left in the vehicle.

NOTE: If the audio unit loses power, turn the ignition to ON. Press the Information button on the steering wheel to acknowledge all warnings (note the **AUDIO OFF** message at the top of the display screen). Press the audio power button once. Press and hold the button again until you hear a beep and see the audio frequency on the screen. The audio unit is now activated.

16. Set the Clock

Models with Navigation

The navigation system receives signals from GPS satellites, updating the clock automatically.

Models Without Navigation

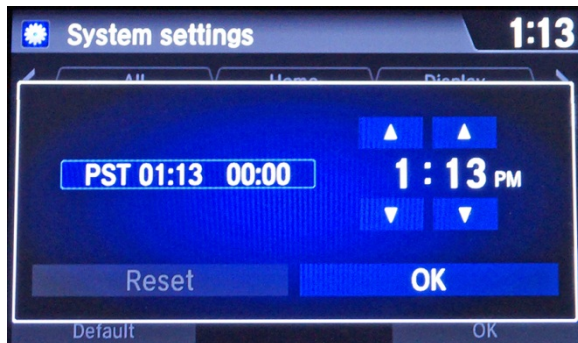
Models Without Display Audio

1. Turn the ignition to ON.
1. Press the MENU button on the left side of the steering wheel.
2. Select **Adjust Clock**, and follow the prompts.



Models with Display Audio

1. Turn the ignition to ON.
2. Select **Home**, **Settings**, and **System**.
3. Select **Clock**, and move the vehicle outside so the GPS receiver can acquire a signal. Once it does, the time will default to PST.
4. Select **Clock Adjustment**, press the up/down arrow keys to adjust the hours and minutes, then select **OK**.



17. Check/Refresh the XM® Satellite Radio Dealer Demo Service (If Equipped)

The audio system comes from the factory activated with the XM Satellite Radio dealer demo service. Once you install the No. 29 BACKUP (10 A) fuse, the XM radio receives the full range of available XM channels. To ensure this service is activated, follow these steps:

1. Turn the ignition to ON.
2. Turn on the audio unit.
3. For models without navigation, press the AUX button. For models with navigation, select **Home, Audio, Source,** and **XM.**
4. Make sure the XM radio is in channel mode, **not** category mode.
5. Tune to channel **001** (the XM preview channel) to make sure you are receiving the XM signal. If you do not get a clear signal, park the vehicle outside where there is a clear view of the southern sky.
6. While watching the audio unit display, tune to several channels within the full XM lineup. To see the full list of channels, go to *www.siriusxm.com*.
 - If you can tune to all of the XM channels, the dealer demo service is activated. Tune to channel **001**, and leave the audio unit on for 7 minutes to refresh the dealer demo service. No further action is needed.
 - If you can tune to just a few channels like **000, 001,** and **247,** the dealer demo service is not yet activated, and you need to do an activation refresh. Go to step 7.
7. Tune to **000**, then write down the eight-character radio ID you see in the audio unit display. You need this ID, your dealer number, and the VIN to do an activation refresh of the dealer demo service. Go to step 8.

NOTE:

- If you cannot tune to channel **000**, you are in category mode. Make sure you are in channel mode.
 - Check the ID carefully. The letters I, O, S, and F are not used.
8. Go to an iN workstation.

NOTE: If you do not have access to the iN, call SiriusXM Satellite Radio at **800-852-9696**, and follow the automated menu instructions. When the agent answers, ask for a rapid dealer activation refresh, then go to step 10.
 9. From the iN main menu, click on **SERVICE** and **HCUC XM Radio Demo Activation**. This brings up the **HCUC XM Radio Activation** screen.

NOTE: If you cannot bring up this screen, call the iN Support Center at **800-245-4343**.
 10. Enter the eight-character radio ID that you wrote down in step 7, then click on **Submit**. You will see the **ACTIVATION REFRESH** screen once the ID is recognized.

NOTE: If you entered the ID incorrectly, or if it was not recognized, you will see an error screen. If this happens, follow the screen instructions.
 11. Tune to **001** to make sure you are receiving the XM signal. If you do not get a clear signal, park the vehicle outside where there is a clear view of the southern sky, then go to step 12.
 12. Leave the audio unit on for at least 10 minutes, then go to step 13.
 13. While watching the audio unit display, tune to several channels within the full XM lineup.
 - If you can tune to all of the XM channels, the dealer demo service is activated. No further action is needed.
 - If you can tune to only a few channels like **000, 001,** and **247,** repeat steps 8 through 13.
 - If, after 2 hours, you can only tune to channels **000, 001,** and **247,** call SiriusXM Satellite Radio at **800-852-9696**. When you hear the automated menu, enter priority code **9466** to route your call to an XM agent. When the agent answers, ask him or her to review the account status and make any needed corrections. If the account status is correct for the vehicle, replace the XM receiver.

NOTE:

- The dealer demo service lasts for 7 months or until the vehicle's RDR (retail delivery registration) is submitted, whichever comes first.
- After the vehicle is registered, the dealer demo service converts to a customer account. The customer gets a 90-day trial service of all available non-premium XM channels. If the customer decides to end the service after that time, the XM radio goes back to preview mode. Normal AM/FM radio reception is not affected by ending the service.
- The XM radio receives digital programming broadcasts from two fixed-orbit satellites near the equator along with a network of ground antennas (repeaters). You will get the strongest signal where there is a clear view of the southern sky.
- The XM radio may lose reception when driving through a tunnel, under an overpass, inside a parking garage, or near the northern face of a canyon or mountain.
- To cut down on reception loss, XM radio uses a buffer. If the reception loss lasts longer than the buffering period, the signal goes silent.
- Because the signal is digital, any reception loss makes it go silent. The signal does not fade like it does with an AM/FM radio.
- If you ever need to replace the XM receiver, call SiriusXM Satellite Radio at **800-852-9696**. Be prepared to give your dealer number, the VIN, and the radio ID from the printed label on the side of the old and new receiver units.
- Your customer's XM radio presets will be lost if you disconnect the battery or if it goes dead. Always write down the XM radio presets before disconnecting the battery.

18. Make Sure LaneWatch Works (If Equipped)

Turn the ignition to ON. Press the button on the end of the combination switch to make sure LaneWatch works. Press the button again and the LaneWatch image should turn off. Activate the right turn signal, and the LaneWatch image should come on.

19. Check *Bluetooth* HandsFreeLink (If Equipped)

To ensure *Bluetooth* HandsFreeLink (HFL) works and is ready to use, start the engine, then press and hold the Hang-Up/Back button on the steering wheel for 10 seconds. You should hear "The HandsFreeLink system is OK." If the system does not work right, see the electronic service manual for troubleshooting information.