

2017 CIVIC TYPE R: PDI AND NEW MODEL SERVICE INFORMATION**TECHNICAL SERVICE BULLETIN**

Reference Number(s): 17-037, Date of Issue: June 3, 2017

HONDA: 2017 Civic

AFFECTED VEHICLES**AFFECTED VEHICLES**

Year	Model	Trim Level
2017	Civic	Type R Touring

INTRODUCTION

This bulletin covers the pre-delivery inspection (PDI) of the 2017 Civic Type R. It includes these procedures:

1. Fuel the Vehicle
2. Remove the Exterior Protective Coatings
3. Install the Fuses
4. Remove the Interior Protective Coverings
5. Install the Floor Mats
6. Check the Battery
7. Install the Body Plugs
8. Remove the Front Suspension Height Retainers
9. Install the Front License Plate Holder
10. Set the Tire Pressures
11. Start the TPMS Calibration Process
12. Do the PCM Idle Learn Procedure
13. Install the Shift Lock Release Cover
14. Check/Refresh the SiriusXM® Radio Dealer Demo Service

To do a PDI on the navigation system, be sure to complete S/B 17-038, 2017 CIVIC TYPE R: PDI OF THE NAVIGATION SYSTEM.

This bulletin also includes this new model service information:

1. Jacking and Lift Points
2. No Swipe Feature on Steering Wheel Volume Bar
3. Wheel Nut Torque
4. High-Performance Tires
5. Tire-Changing Equipment

CLAIM INFORMATION

Reimbursement Time: 1.4 hours



NOTE: This time includes the PDI of the navigation system.

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.

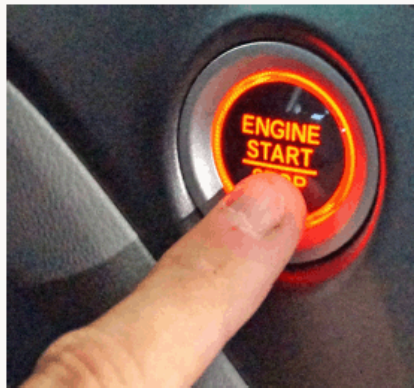
Remove all PDI items from the trunk/cargo area, interior, and glove box.

Starting the Engine Without the Backup Fuse

To lower parasitic draw, the vehicle comes from the factory with the No. 18 BACKUP (10 A) fuse removed from the main under-hood fuse box. With it removed, the engine will not start when you apply the clutch pedal and press the ENGINE START/STOP button.

To start the engine with this fuse removed, you must do this:

1. Press the ENGINE START/STOP button once.



2. When the indicator blinks, touch the smart entry remote to the ENGINE START/STOP button.



The indicator will switch from blinking to steady when communication is complete.



3. Start the engine by pressing the ENGINE START/STOP button while pressing the clutch pedal. You must start the engine within 10 seconds of touching the remote to the button.

1. Fuel the Vehicle

Make sure the No. 18 BACKUP (10 A) fuse is installed before filling up the fuel tank (see "3Install the Fuses"). If you do it without it installed, the fuel gauge will take much longer than normal to show an accurate reading.

If this happens, and you do not want to wait for the gauge to show the correct level, turn the ignition to OFF and let the vehicle sit for 10 minutes. Install the fuses, and turn the ignition to ON. The fuel gauge will then show the correct level.

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 clear protective tape on the rear doors.

3. Install the Fuses

To lower battery drain during vehicle shipping, the No. 18 BACKUP (10 A) fuse and the No. 19 AUDIO (15 A) fuse are removed from the under-hood fuse box and stored in the center console cup holder or coin tray. Make sure you install them where they belong.



Vehicle Interior

4. Remove the Interior Protective Coverings

There are several protective coverings on the interior trim pieces and on some areas of the carpet. Carefully remove all of them. Be sure your hands are clean to avoid soiling any surfaces.

Remove the protective covering on the steering wheel by pulling the top toward you. Do not try removing it by pulling the top away and down from you or you will damage the cable reel.

PROPER REMOVAL**NO GOOD****5. Install the Floor Mats**

Install the floor mats where they belong. Place the driver's floor mat eyelets over the anchors 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:


1. When the vehicle first arrives at the dealership
2. During the PDI (if done at a later time)
3. At regular intervals (if stored)
4. 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, test the battery again, charge if needed, and write down the new code 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 ANALYZER UPDATE INFORMATION .

Under Vehicle (On Lift)

 **NOTE:** A flat lift may interfere with the side spoiler. Use attachments that help prevent damaging it.

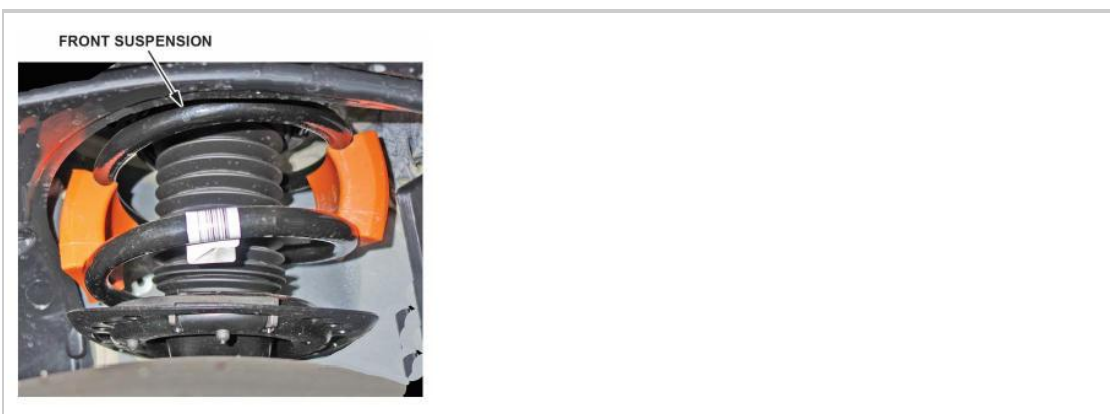
7. Install the Body Plugs

Install the body plugs as shown.



8. Remove the Front Suspension Height Retainers

To prevent damage to the front spoiler, this vehicle comes shipped with plastic retainers fitted into the front suspension. Be sure to remove and discard them.



Vehicle Exterior (Vehicle Lowered to Half-Height)

9. Install the Front License Plate Holder

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



Vehicle Exterior (Vehicle Lowered to Ground)

10. Set the Tire Pressures

Set the tire pressures according to the driver's doorjamb label. Make sure the tires are at the same temperature as the outside air when checking and setting the pressures.



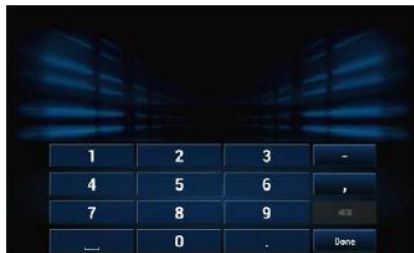
NOTE: There is no spare tire. This vehicle comes with a tire repair kit.

11. Start the TPMS Calibration Process

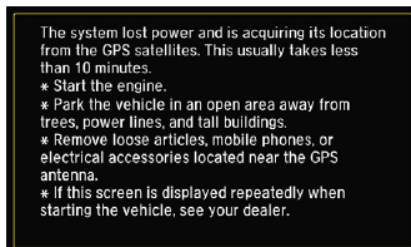
This vehicle has an indirect TPMS. Unlike other systems that directly measure air pressure, an indirect TPMS uses the VSA wheel speed sensors to monitor and compare tire characteristics while driving and determine when one or more tires are significantly underinflated.

To ensure proper operation, you must inflate all four tires to the cold inflation pressures listed on the driver's doorjamb label and start the TPMS calibration process during the PDI using the method below.

1. 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 you see this screen, press and hold the audio power button to bypass it.

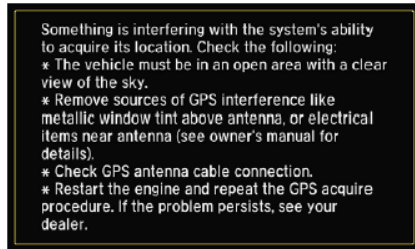



2. You will then see this screen, telling you the system is initializing (acquiring its location from the GPS satellites). Keep watching the screen.



NOTE: Initialization averages about **10 minutes** , but it can take as long as **45 minutes** . If it completes within **10 minutes** , the screen changes to the globe screen.


3. If the system **does not** initialize within **10 minutes** , a second screen (shown below) appears. The system is still initializing, but it will not automatically change to the globe screen when the initialization is complete. Do not follow the screen instructions right away. After **30 minutes** , try restarting the engine to see if the system completed the initialization. If it did not, then follow the screen instructions.



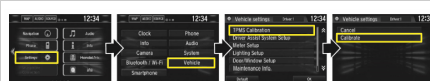
 **NOTE:** The initialization screen may appear after battery voltage to the audio-navigation unit has been disconnected for more than **5 minutes** . If that happens, follow the screen instructions. If you are still unable to get GPS initialization, do a search in the service information using keyword **GPS**.

4. When initialization is complete, this screen appears. Select **OK** .



 **NOTE:** Selecting **OK** is optional. The screen will change on its own.

5. With the shift lever in Neutral, turn the ignition to ON.
6. On the display, select **HOME** , then **Settings**.



7. Select **Vehicle**.
8. Select **TPMS Calibration**.
9. Select **Calibrate** . The message **TPMS has been initialized** will appear, and the display will return to the customization menu screen. Once started, the calibration will complete on its own.

Under-Hood (Engine Idling)

12. Do the PCM Idle Learn Procedure

To ensure a steady engine idle, do the PCM idle learn procedure after installing the No. 18 BACKUP (10 A) fuse.

1. Start the engine with the transmission in Neutral, and make sure all electrical items (A/C, audio unit, defogger, lights, etc.) are turned off.

2. Wait for the engine to reach operating temperature (the cooling fans cycle twice).
3. Let the engine idle for **10 minutes** with the throttle fully closed.

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

Vehicle Interior

13. Install the Shift Lock Release Cover

Install the shift lock release cover as shown.



14. Check/Refresh the SiriusXM® Radio Dealer Demo Service

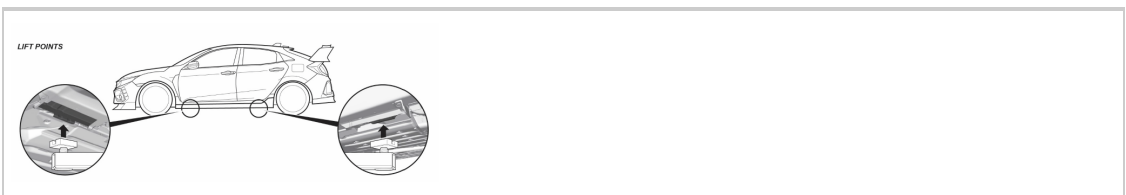
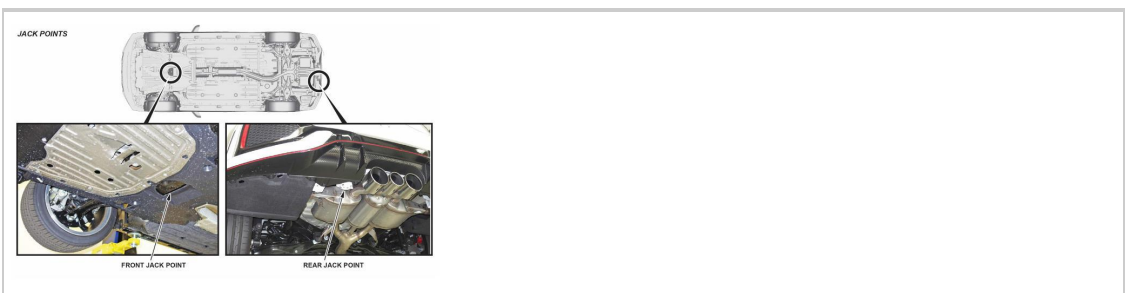
The audio system comes from the factory activated with the SiriusXM Radio dealer demo service. Once you install the No. 18 BACKUP (10 A) fuse, the system receives the full range of available channels. You can see a full list of channels at www.siriusxm.com.

While watching the display, tune to several channels within the full channel lineup. If you can tune to all of the channels, the dealer demo service is activated.

NEW MODEL SERVICE INFORMATION

1. Jacking and Lift Points

Here are the applicable points to use when jacking this vehicle or raising it on a lift. Use of any other points can cause deformation/damage.



2. No Swipe Feature on Steering Wheel Volume Bar

The steering wheel volume bar does not have the swipe feature that comes on the 2017 Civic Coupe and Sedan (EX and above). This feature lets you change volume levels or mute the volume by simply swiping the bar.



Even though the volume bar looks the same as the one on the Coupe and Sedan, on this vehicle, you must actually press the **+** or **-** side of the bar to raise or lower the volume.

3. Wheel Nut Torque

The proper wheel nut torque for this vehicle is **94 lb-ft (127 N.m)** . This is different from any other 2017 Civic.

4. High-Performance Tires

This vehicle uses summer and ultra-high-performance tires. These tires are very sensitive to outside temperatures and are designed for use in temperatures above **45°F** . Below that, these tires start losing their grip and other performance features. If the temperature drops below **-4°F** , the tire treads may get brittle, resulting in permanent damage to the treads. A damaged tire may fail during use.

Because of this, in cold weather, unsold vehicles should be stored indoors and not outside.

5. Tire-Changing Equipment

When dismounting the tires on this vehicle, you need to be very careful. Here are two tire-changing machines from Hunter Engineering that we highly recommend:

1. **Auto 34S (Model No. TCA34S)**

2. **Revolution (Model No. TCR-1)**

When used properly, either one will correctly and safely remove the tire. Use of any other tire-changing machine will lead to wheel damage.

END