

**July 2, 2019**

Version 1

## 2020 Insight: PDI Information

### AFFECTED VEHICLES

Year	Model	Trim
2020	Insight	LX
		EX
		Touring

### INTRODUCTION

This bulletin covers the pre-delivery inspection (PDI) of the 2020 Insight. It includes these procedures:

1. Install the Fuses
2. Set the Tire Pressures
3. Start the TPMS Calibration Process
4. Fuel the Vehicle
5. Remove the Exterior Protective Coatings
6. Remove the Interior Protective Coverings
7. Install the Floor Mats
8. Check the 12-Volt Battery
9. Install the Body Plugs
10. Inspect the Underbody
11. Install the Front License Plate Holder and Rear License Plate Hardware
12. Check the Remote Start Operation with Vehicle Feedback (If Equipped)
13. Activate the Audio System
14. Set the Clock
15. Check/Refresh the SiriusXM® Radio Dealer Demo Service (Except Alaska and Hawaii, If Equipped)
16. Check Wi-Fi Operation (EX and Touring Trim Levels)
17. Check the Driver Assistance Indicators

To do a PDI on a trim level with the navigation system, be sure to complete S/B 19-078, *2020 Insight: 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.

## CLAIM INFORMATION

Reimbursement Time: 1.4 hours

### NOTE

This 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 the Final Delivery Checklist* booklet

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 glove box and trunk .

### *Turning the Power System to ON Without the Backup Fuse*

To lower parasitic draw, the vehicle comes from the factory with the No. 19 BACKUP MAIN (10 A) fuse removed from the under-hood fuse/relay box. With it removed, the power system will not turn on when you apply the brake pedal and press the POWER button.

To turn the power system to ON with the No. 19 BACKUP MAIN (10 A) fuse removed, do the following:

1. Make sure the transmission is in Park. Press the POWER button once. The indicator will blink.



2. When the indicator blinks, touch the keyless remote to the POWER button.



Touch the keyless remote to the blinking Power button.

3. Turn the power system to ON by pressing the POWER button while applying the brake pedal. You must turn on the power system within **10 seconds** of touching the remote to the button.

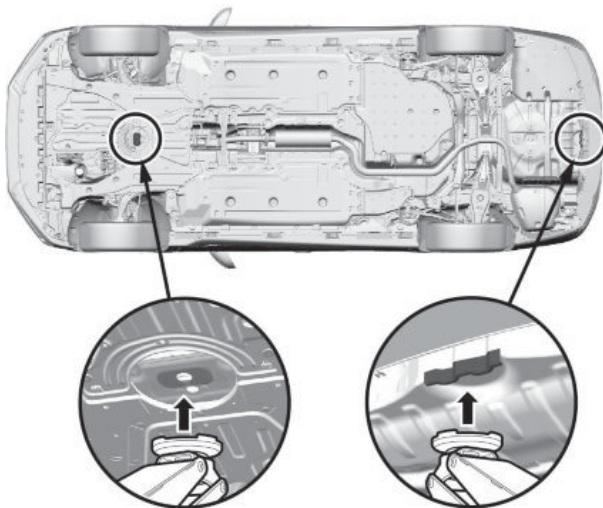


Indicator turns steady red when the power system turns to ON.

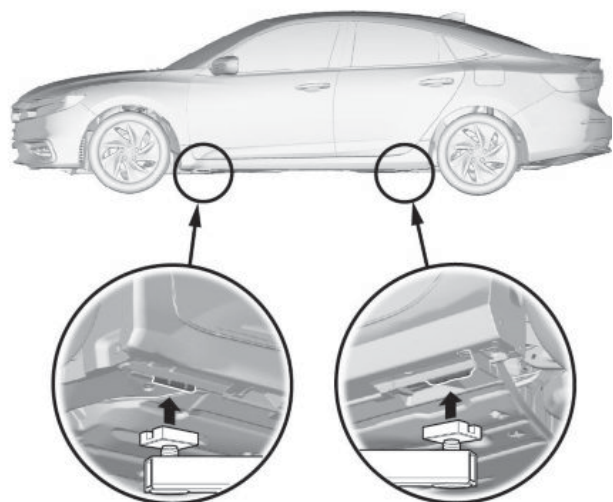
### Properly Raising The Vehicle

Get familiar with the jacking and lift points shown below. Use of any other points can cause deformation/damage.

#### JACK POINTS:

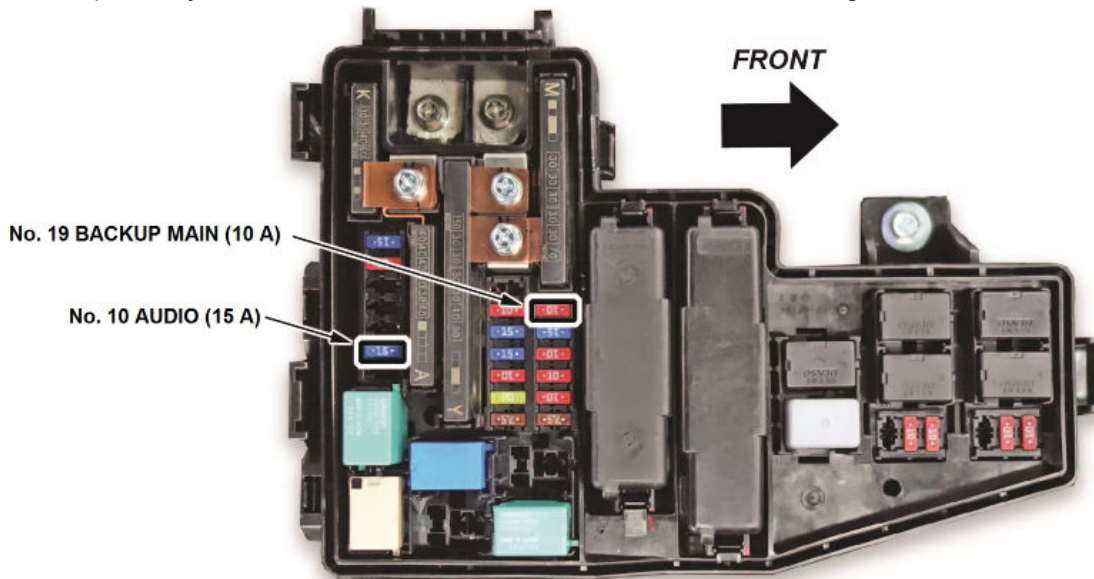


#### LIFT POINTS:



## 1. Install the Fuses

To lower battery drain during vehicle shipping, the No. 19 BACKUP MAIN (10 A) and No. 10 AUDIO (15 A) fuses are removed from the under-hood fuse/relay box and stored in the center pocket in front of the cup holder. Make sure you turn the power system to OFF and wait at least **1 minute** before installing the fuses.



### NOTES

After you install these fuses, the MIL will come on and stay on. To turn it off, follow these steps:

- 1.1. Make sure the parking brake is set and the transmission is in Park.
- 1.2. With your foot firmly on the brake pedal, press the POWER button once. Wait for the READY indicator in the instrument panel to come on.
- 1.3. Press and hold the POWER button. Wait for the READY indicator to go off.
- 1.4. Repeat steps 1.2 and 1.3 **five** times or more. The MIL should go off.

## 2. 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

Make sure the spare tire (if available) is inflated to the cold inflation value listed on the driver's doorjamb label.

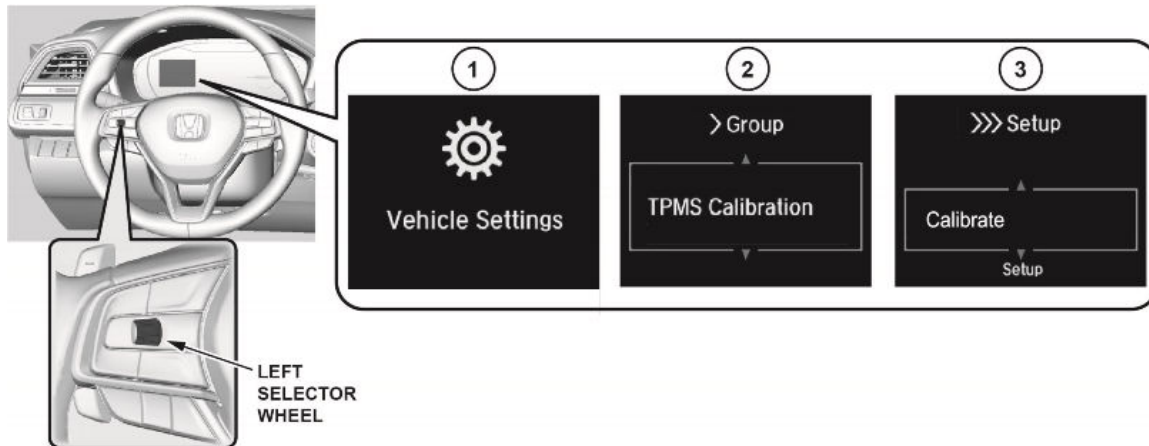
### 3. Start the TPMS Calibration Process

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 procedure below.

#### Trim Levels with Color Audio

- 3.1. With the transmission in Park, turn the power system to ON. Roll the left selector wheel to select **Vehicle Settings**.
- 3.2. Select **TPMS Calibration**.
- 3.3. Select **Calibrate**. The message **TPMS has been initialized** will appear, and the display will return to the customization menu screen. Once calibration is started, it will complete on its own.



#### Trim Levels with Display Audio

- 3.1. With the transmission in Park, turn the ignition to ON. Press the **HOME** icon, then select **Settings**.
- 3.2. Select **Vehicle**.
- 3.3. Select **TPMS Calibration**.
- 3.4. Select **Calibrate**. Once calibration is started, it will complete on its own.



#### 4. Fuel the Vehicle

Make sure the No. 19 BACKUP MAIN (10 A) fuse is installed **before** filling up the fuel tank (see Install the Fuses). If you do it without the fuse 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 power system to OFF and let the vehicle sit for **10 minutes**. Install the fuse, then turn the power system to ON. The fuel gauge will show the correct level.

#### 5. Remove the Exterior Protective Coatings

Carefully remove all of the exterior protective coatings. See S/B 03-080, *Removal of Protective Coatings During PDI*.

#### Vehicle Interior

#### 6. Remove the Interior Protective Coverings

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

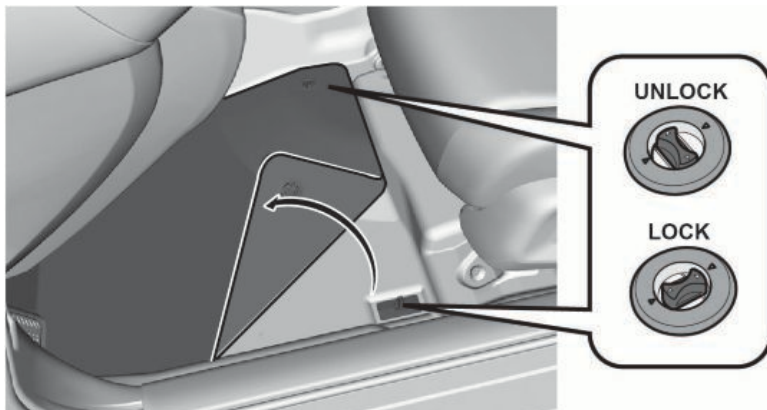
If the vehicle has a leather-wrapped steering wheel, remove the protective covering by pulling the top towards you. Do not try removing it by pulling the top away and down from you, or you will damage the cable reel. Also, do not use any cutting tools to remove the covering; you could damage the leather.



If any of the interior is dirty, clean it with mild soap or a Honda cleaning product such as Leather & Vinyl Cleaner (P/N 08700-9214) or Carpet Spot Remover (P/N 08700-9215).

#### 7. Install the Floor Mats

Install the floor mats where they belong. Be sure to place the driver's floor mat eyelets over the anchors in the floor and turn the knobs **clockwise** to the lock position. Place the rear floor mat into position; it does not have an anchor.

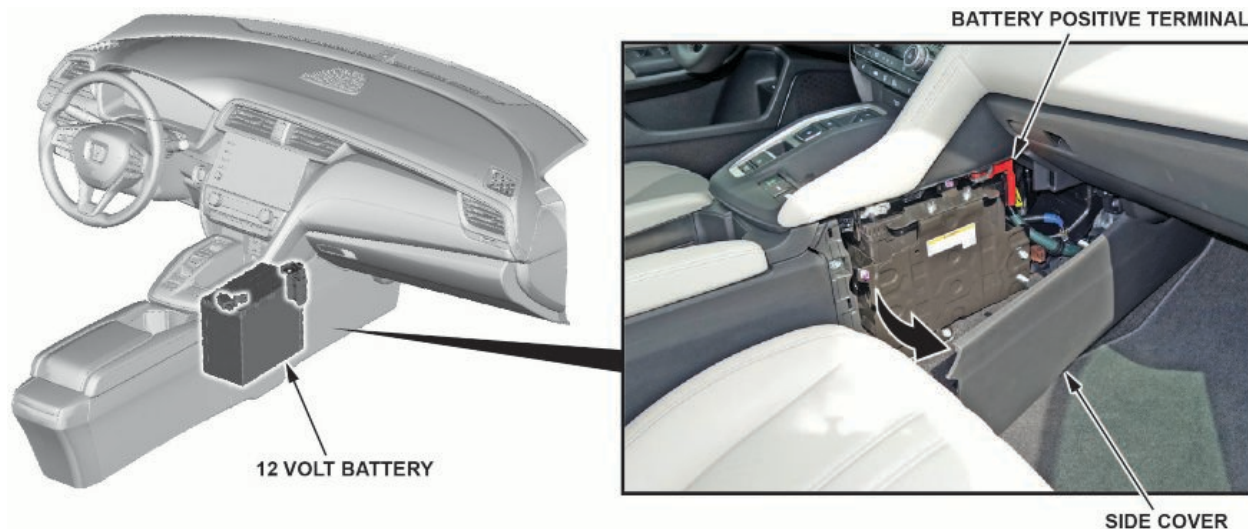


## 8. Check the 12-Volt Battery

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

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

The 12-volt battery is mounted in the center console. Access to the battery is through the passenger side of the console. To test and charge the battery, use the Battery Terminal Extension (T/N 07AAZ-TXMA100) found in your special tools cabinet.



To access the 12-volt battery, follow these steps:

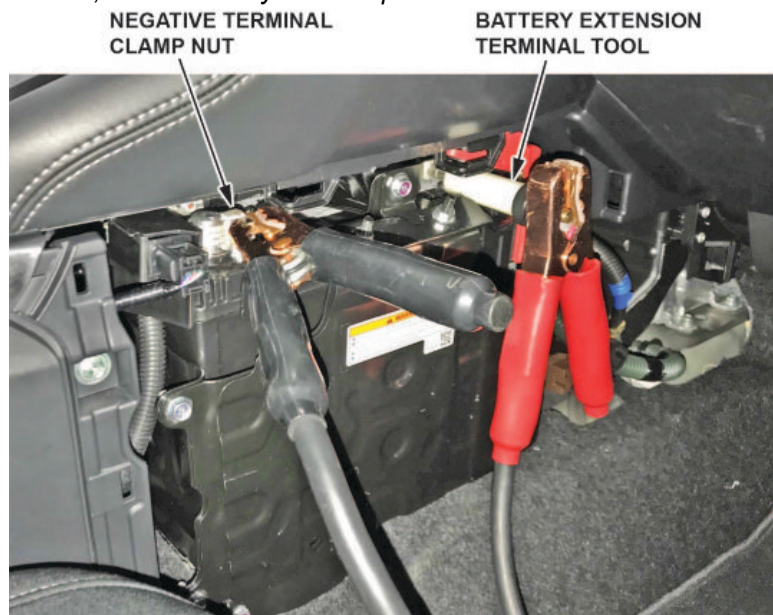
- 8.1. Slide the front passenger seat all the way back.
- 8.2. Remove the plastic side cover from the center console.
- 8.3. Install the battery terminal extension to the battery positive post.

### NOTE

Hold the tool by its plastic tube while positioning it over the positive terminal clamp nut. Tighten the knurled nut clockwise until the tool is snug on the terminal.



Test the battery with the ED-18 battery tester using S/B 88-023, *Battery Testing and Replacement*. Set the ED-18 to **295 CCA** when testing this battery. Make sure the ED-18 has the latest software installed before using it. See S/B 09-045, *ED-18 Battery Tester Update Information*.



Write down the **GOOD BATTERY** 10-digit code in the Before Starting the PDI section of the PDI and Final Delivery Checklist. Test the battery again at vehicle delivery and charge it if needed. Write down the new code in the Final Inspection (At Delivery) section.

**NOTE**

Always check the battery cables and terminal tightness when testing the battery.

If the ED-18 does not show **GOOD BATTERY** or shows **GR8 DIAGNOSTIC NEEDED**, you must charge the battery with the GR8 battery diagnostic station. Make sure the GR8 has the latest software installed before using it. See S/B 09-060, *GR8 Battery Diagnostic Station Update Information*.

Make sure you remove the battery terminal extension when you are done testing the battery.

To remove the 12-volt battery, refer to the service information.

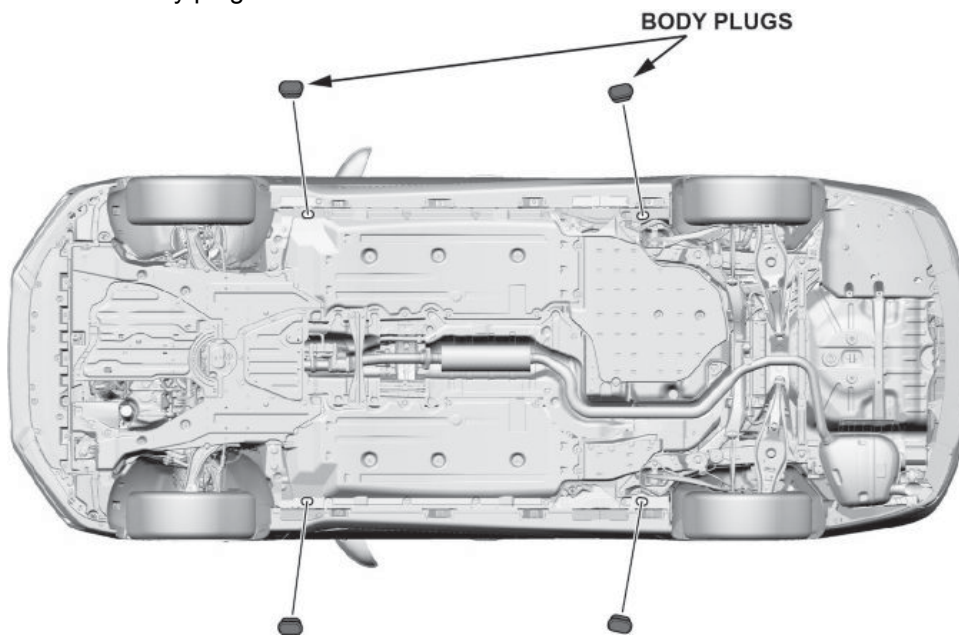
## Vehicle Exterior (Vehicle Raised to Full Height)

### NOTE

A flat lift may interfere with under-vehicle components and the side spoiler. Use attachments that help prevent damage.

### 9. Install the Body Plugs

Install the body plugs as shown.



### 10. Inspect the Underbody

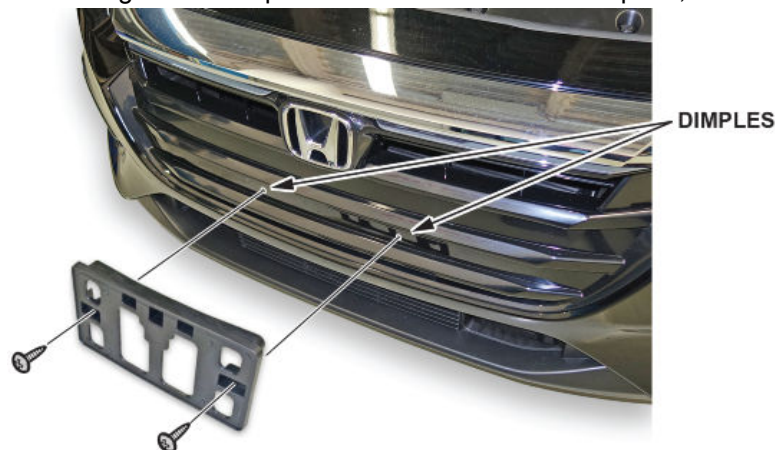
Check for leaks and any damage to the splash shields, suspension, wheels, and tires.



### **Vehicle Exterior (Vehicle Lowered to Half-Height)**

#### **11. Install the Front License Plate Holder and Rear License Plate Hardware**

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



The remaining screws are used to attach the license plates.

### **Vehicle Exterior (Vehicle Lowered to Ground)**

#### **12. Check the Remote Start Operation with Vehicle Feedback (If Equipped)**

*Turning the Power System to ON*

#### **NOTE**

Make sure all doors, the hood, and the trunk are closed before remotely turning the power system on.

Press the Lock button on the remote transmitter, then within **5 seconds**, press and hold the Remote Engine Start button until the outside turn signals blink once. The engine may or may not crank, but the climate control system will start. The exterior lights will blink six times and the power system will stay on for **10 minutes**. If the power system did not turn on or the exterior lights did not blink, the remote was not able to communicate with the vehicle.

While the power system is on, the climate control system adjusts the cabin temperature, the security system stays on, and the gauges, exterior lights, and accessories stay off. Even though the power system stays on when you open the driver's door with the remote or keyless access, to allow continuous power system operation, you need to apply the brake pedal and press the POWER button to turn on the gauges, exterior lights, and accessories, and to shift from Park.

*Turning the Power System to OFF*

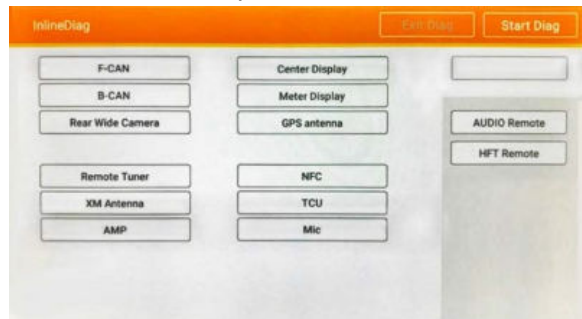
The power system will turn off after **10 minutes**. If you want to turn off the power system before that time is up, press and hold the Remote Engine Start button for **1 second**. The power system will turn off, and the exterior lights will blink once. If the power system did not turn off or the exterior lights did not blink, the remote was unable to communicate with the vehicle.

### 13. Activate the Audio System

After installing the No. 19 BACKUP MAIN (10 A) and No. 10 AUDIO (15 A) fuses, turn the power system to ON, then press and hold the VOL/Power AUDIO knob for at least **2 seconds**. This synchronizes the audio unit with the vehicle and initializes the system for use.

#### NOTE

You may see the factory **InLine Diag** screen below, which means the audio unit is in the factory diagnostic mode. If you do, follow these steps to exit the mode; otherwise, skip them.



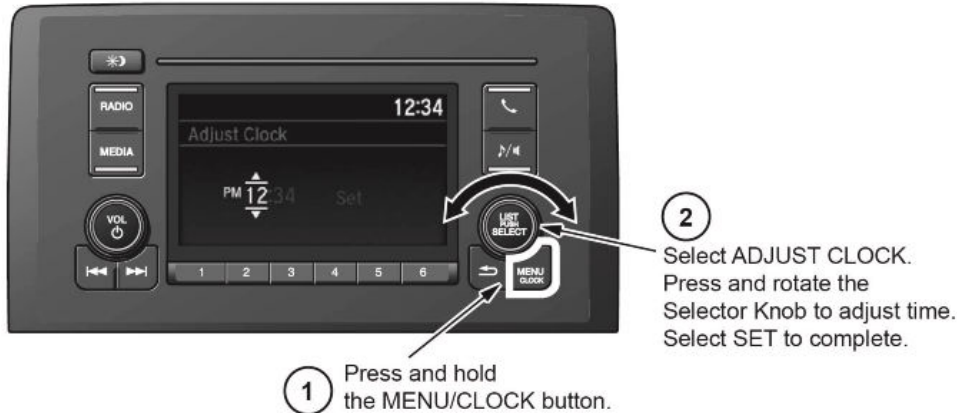
- Select **Start Diag**.
- Press and release all of the buttons on the steering wheel that are shown in the **InLine Diag** screen. The icons should turn green.
- Press and release the Talk button. Make a loud sound (like snapping your fingers or clapping your hands) or say "testing" in a normal voice towards 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 power system to OFF, then to ON, to make sure the **InLine Diag** screen does not reappear.

## 14. Set the Clock

Turn the power system to ON, then follow these steps:

### *Trim Levels with Color Audio*

14.1. Press and hold the MENU/CLOCK button.



14.2. Select **Adjust Clock** with the LIST/SELECT knob, then press the knob to enter your selection.

14.3. Adjust the hours and minutes with the LIST/SELECT knob, pressing the knob after each adjustment.

14.4. Select **Set** when done.

### *Trim Levels with Display Audio*

14.1. Press the HOME button.



To adjust time:



To adjust date:



14.2. Select **Settings**.

14.3. Select **Clock**, and move the vehicle outside so the GPS receiver can acquire a signal. Once a signal is acquired, the time will default to PST.

14.4. Select **Clock Adjustment**.

14.5. Press the up/down arrows to adjust the hours.

14.6. Press the up/down arrows to adjust the minutes.

14.7. Select **OK**.

## 15. Check/Refresh the SiriusXM® Radio Dealer Demo Service (Except Alaska and Hawaii, If Equipped)

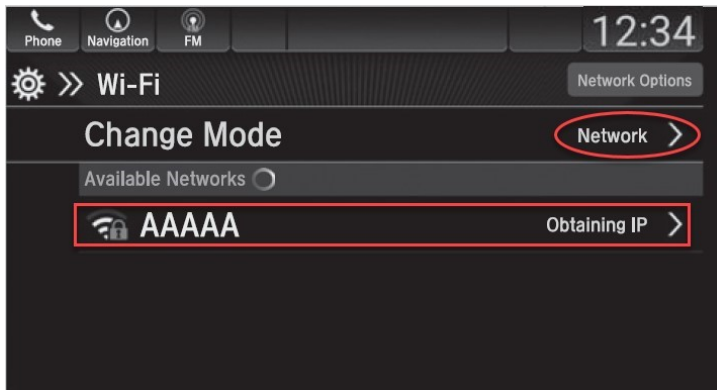
The audio system comes from the factory activated with the SiriusXM® Radio dealer demo service. Once you install the No. 19 BACKUP MAIN (10 A) and No. 10 AUDIO (15 A) fuses, the system receives the full range of available channels. You can see a full list of available channels at [www.siriusxm.com](http://www.siriusxm.com).

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

## 16. Check Wi-Fi Operation (EX and Touring Trim Levels)

To check Wi-Fi operation, do these steps from the Display Audio screen:

- 16.1. Press the Home button, then select **Settings**, **Connections**, and **Wi-Fi**.
- 16.2. Make sure the vehicle is in **Network** mode. If needed, select **Change Mode** to switch to **Network**, then select **Save**.

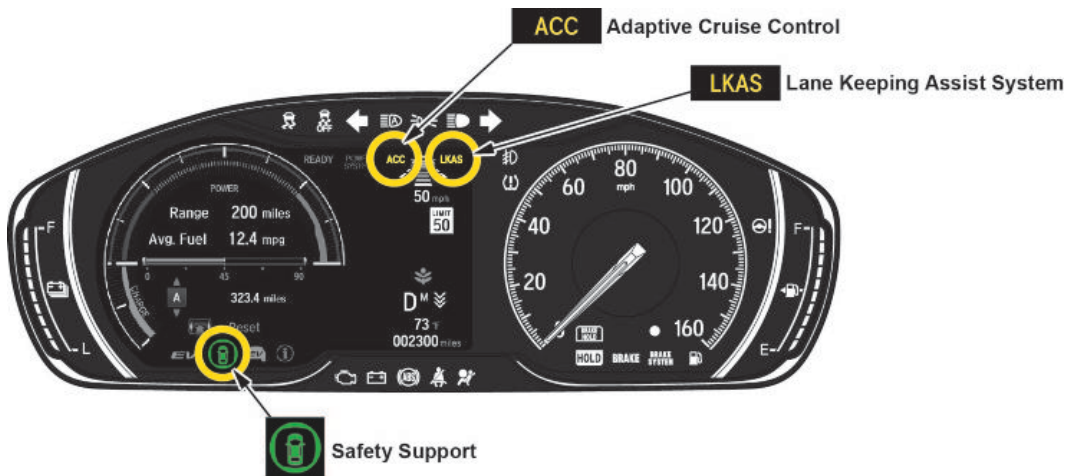


- 16.3. Look for wireless access points under **Available Networks**.

## 17. Check the Driver Assistance Indicators

When you first turn the power system to ON, these indicators should come on for a few seconds and then go off.

- ACC (Adaptive Cruise Control)
- LKAS (Lane Keeping Assist System)
- Safety Support



END