

August 6, 2015

02172 Version 1

2016 Accord: PDI and New Model Service Information

AFFECTED VEHICLES

Year	Model	Trim Level	
		Coupe	Sedan
2016	Accord	LX-S	LX
		LX-S with Honda Sensing	LX with Honda Sensing
		EX	LX Sport
		EX with Honda Sensing	LX Sport with Honda Sensing
		EX-L	EX
		EX-L with Honda Sensing	EX with Honda Sensing
		EX-L V6	EX-L
		EX-L V6 with Honda Sensing	EX-L with Honda Sensing
		Touring	EX-L V6
			EX-L V6 with Honda Sensing
			Touring

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.

INTRODUCTION

This bulletin covers the pre-delivery inspection (PDI) of the 2016 Accord. It includes these procedures:

1. Fuel the Vehicle	13. Install the Shift Lock Release Cover (A/T Models)
2. Remove the Exterior Protective Coatings	14. Check Remote Engine Start
3. Install the Fuses	15. Check Parking Brake Adjustment
4. Remove the Interior Protective Coverings	16. Initialize the Audio-Navigation Unit Anti-Theft Function and Set A/M/FM Audio Unit Presets
5. Install the Floor Mats	17. Set the Clock
6. Check the Battery	18. Set the Compass Zone (Models Without Navigation)
7. Install the Body Plugs	19. Check the Compass Calibration (Models Without Navigation)
8. Install the Front License Plate Holder	20. Check/Refresh the XM Satellite Radio Dealer Demo Service
9. Set the Tire Pressures	21. Check the CMBS, ACC, RDM, and LKAS Indicators (If Equipped)
10. Start the TPMS Calibration Process	22. Make Sure LaneWatch Works
11. Do the Idle Learn Procedure	23. Check the Head-Up Warning (HUW) Indicator (If Equipped)
12. Do the CKP-Pattern Learn Procedure	

To do a PDI on a model with a navigation system, be sure to complete S/B 15-051, *2016 Accord: PDI of the Navigation System*.

This bulletin also includes this new model service information:

1. PDI and Final Delivery Checklist	3. Jacking and Lift Points
2. VIN Location	4. Apple CarPlay and Android Auto

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 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 trunk, interior, and glove box.

Models with Push Button Start

To prevent parasitic draw, the vehicle comes from the factory with the No. 21 BACKUP (10 A) fuse removed from the main under-hood fuse box. With it removed, the engine will not start when you apply the brake pedal and press the ENGINE START/STOP button.

To start the engine with the No. 21 fuse removed, you must do this:

1. Make sure the shift lever is in Park, then press the ENGINE START/STOP button once.



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



Touch the keyless remote to the blinking ENGINE START/STOP button (blinks for 30 seconds).

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



Indicator is on steady.
Engine is ready to start.

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

1. Fuel the Vehicle

Make sure the No. 21 BACKUP (10 A) fuse is installed before filling up the fuel tank (see "Install the Fuses"). If you do it without that fuse installed, the fuel gauge will take much longer than normal to show an accurate reading.

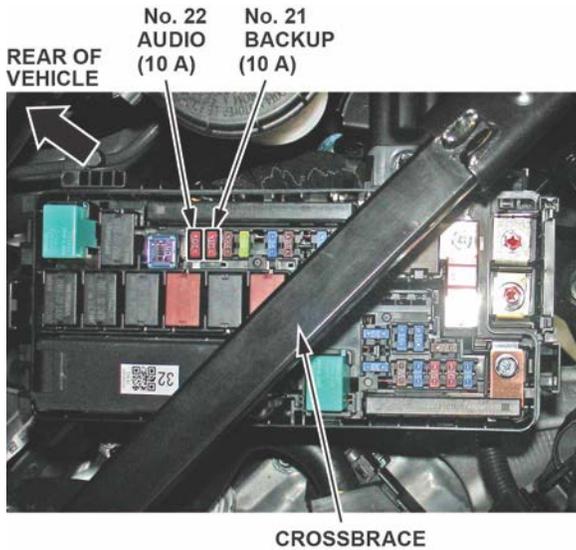
If this happens and you do not want to wait for the gauge to show the correct level, turn the ignition to OFF and let the vehicle sit for **10 minutes**. Install the fuse, then turn the ignition to ON. The fuel gauge will show the correct level.

2. Remove the Exterior Protective Coatings

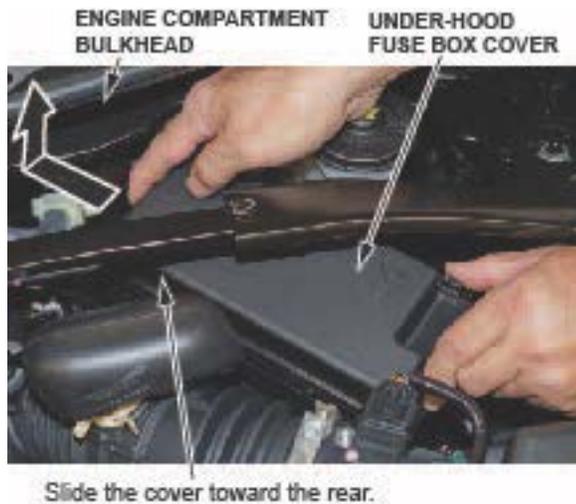
Carefully remove all of the exterior protective coatings. See S/B 03-080, *Removal of Protective Coatings During PDI*.

3. Install the Fuses

To prevent battery drain during vehicle shipping, the No. 21 BACKUP (10 A) and No. 22 AUDIO (10 A) fuses are removed from the under-hood fuse box and stored in the glove box.



To remove the under-hood fuse box cover without damaging it, you must release the tabs, raise up the cover slightly to clear the fuse box, slide it back toward the engine compartment bulkhead, then tilt and remove it between the bulkhead and the cross brace. If you try to remove the cover by pulling it over the air cleaner, you could damage it.



Make sure you turn the ignition to OFF and wait for at least **1 minute** before reinstalling the No. 21 fuse. Once you install it and turn the ignition to ON, the indicator in the ENGINE START/STOP button will go off (if applicable) and any DTCs will be cleared. Install the No. 22 fuse.

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.

If the vehicle has a leather-wrapped steering wheel, remove the protective covering 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

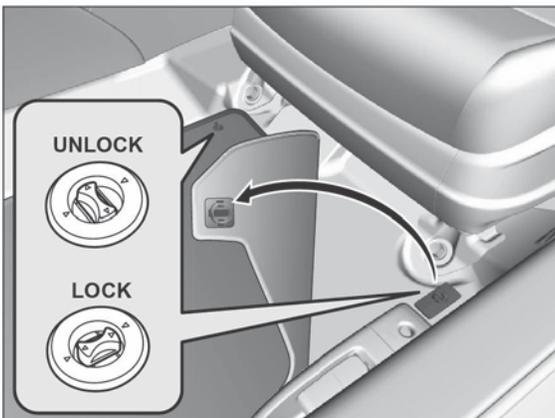


NO GOOD



5. Install the Floor Mats

Install the floor mats in the appropriate positions. Be sure to place the driver's floor mat eyelets over the hooks in the floor and 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 date
- At regular intervals
- Just before vehicle delivery

Test the battery with the ED-18 battery tester using S/B 88-023, *Battery Testing and Replacement*. Do not use the battery's test indicator window to check its state of charge. 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* booklet. 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*.

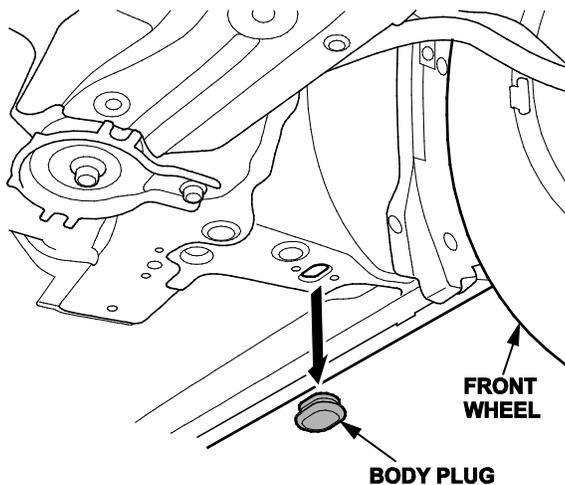
Vehicle Exterior (Vehicle Raised to Full-Height)

7. Install the Body Plugs

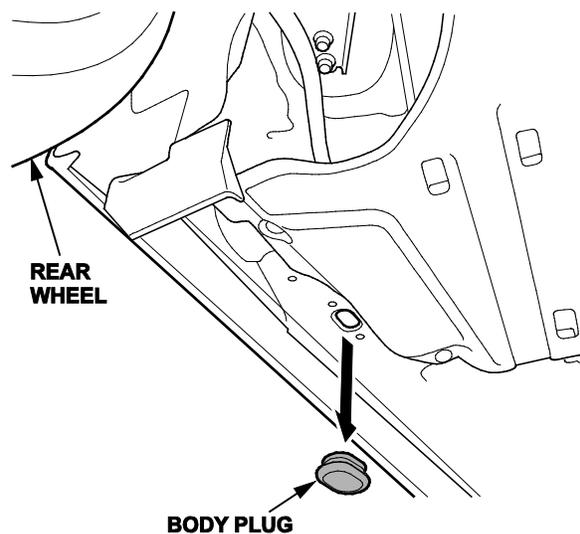
Install the four body plugs as shown.

NOTE: The driver's side is shown; the passenger's side is similar.

Front Body Plugs (both sides)



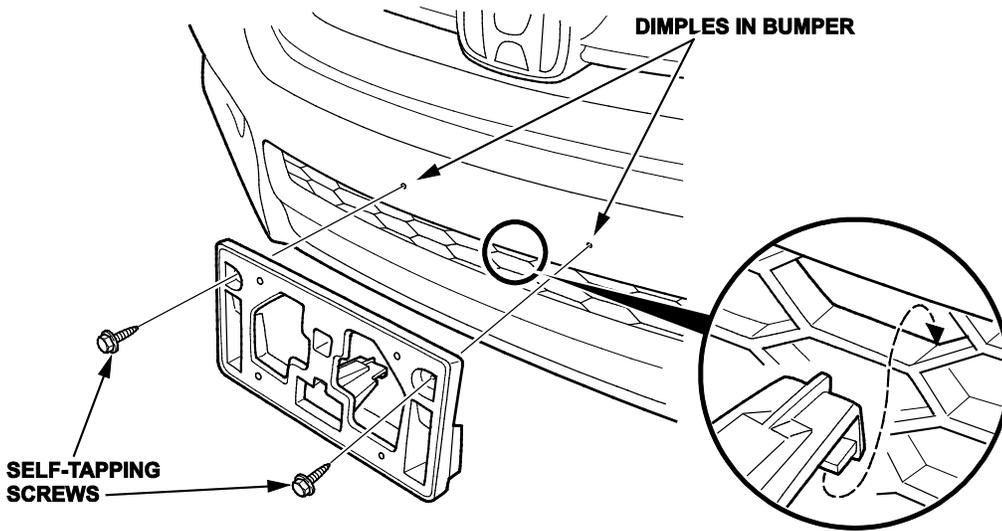
Rear Body Plugs (both sides)



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 front license plate holder as shown:



Vehicle Exterior (Vehicle Lowered to Ground)

9. 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.

10. 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, 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 applicable procedure below.

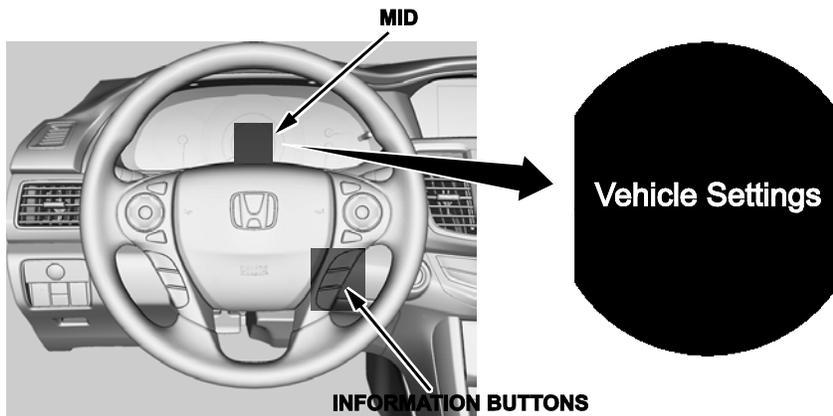
All Models Except Touring

With the shift lever in Park, turn the ignition to ON. Press and hold the TPMS button until the Low Tire Pressure/TPMS indicator blinks twice, telling you the calibration process has begun. Once started, the calibration will complete on its own.

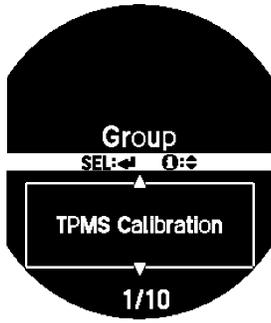


Touring Models (MID Method)

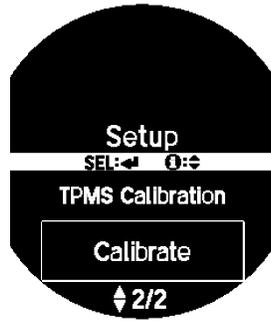
1. With the shift lever in Park, turn the ignition to ON.
2. Select **Vehicle Settings**.



3. Select **TPMS Calibration**.

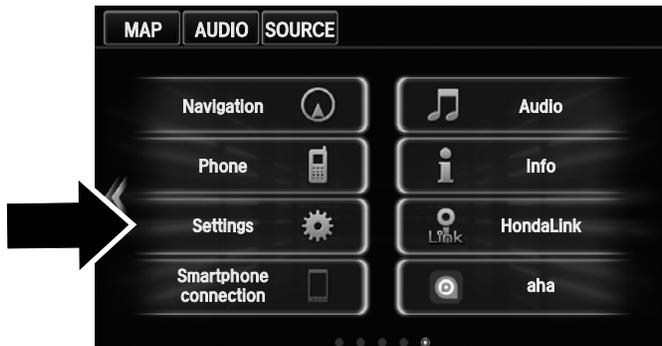


4. Select **Calibrate**. The message **Calibration Started** will appear and then go off after a few seconds. Once calibration is started, it will complete on its own.



Touring Models (Display Audio Method)

1. With the shift lever in Park, turn the ignition to ON.
2. Select **Settings**.



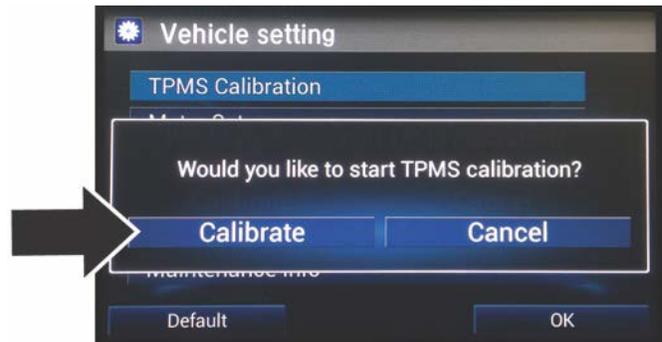
3. Select **Vehicle**.



4. Select **TPMS Calibration**.



5. Select **Calibrate**. The message **Calibration Started** will appear and then go off after a few seconds. Once calibration is started, it will complete on its own.



Under-Hood (Engine Idling)

11. Do the Idle Learn Procedure

To ensure a steady engine idle, do the idle learn procedure after installing the No. 21 BACKUP (10 A) fuse.

1. Make sure all electrical items (A/C, audio unit, rear window 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.

12. Do the CKP-Pattern Learn Procedure

To ensure proper engine operation, do the CKP-pattern learn procedure after doing the idle learn procedure. Do it on a level road during your PDI test-drive.

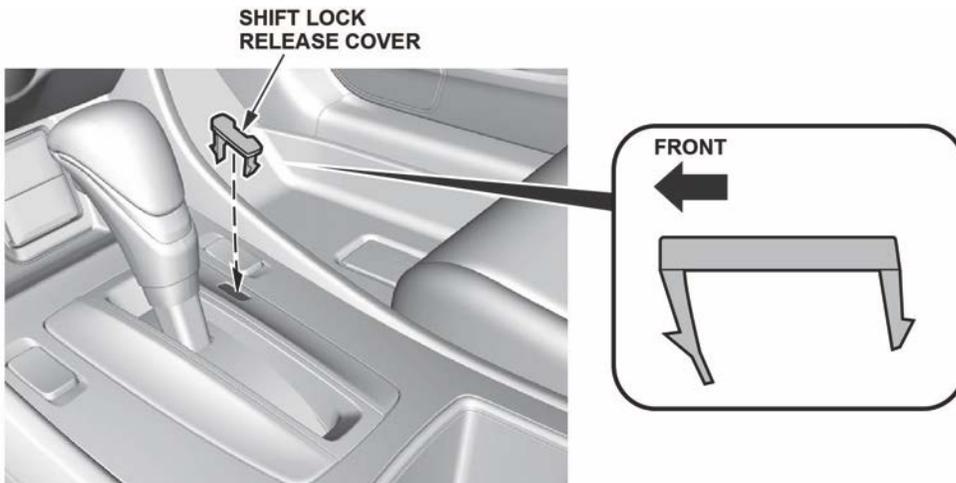
The procedure consists of a low- and high-rpm pattern learn. Make sure you do the low-rpm pattern learn first.

1. *Low-rpm Pattern Learn:* Shift to D and decelerate from **2,500 rpm** to **1,000 rpm** with the throttle fully closed.
2. *High-rpm Pattern Learn:* Shift to 1st and decelerate from **5,000 rpm** to **3,000 rpm** with the throttle fully closed.

Vehicle Interior

13. Install the Shift Lock Release Cover (A/T Models)

Install the shift lock release cover as shown. Be sure to install it with the longer tab in front. Installing it backwards will damage the cover.



14. Check Remote Engine Start

Starting the Engine

NOTE: Make sure all doors, the hood, and the tailgate are closed before remotely starting the engine.

Press the Lock button, then, within **5 seconds**, press and hold the Remote Engine Start button. When the engine starts to crank, release the Remote Engine Start button. The engine will run for **10 minutes**. If the engine did not start, the remote was not able to communicate with the vehicle.

While the remote engine start 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 engine keeps running when you open the driver's door with the remote, you need to press down on the brake pedal and press the ENGINE START/STOP button to turn on the gauges, exterior lights, and accessories, and to shift out of Park.

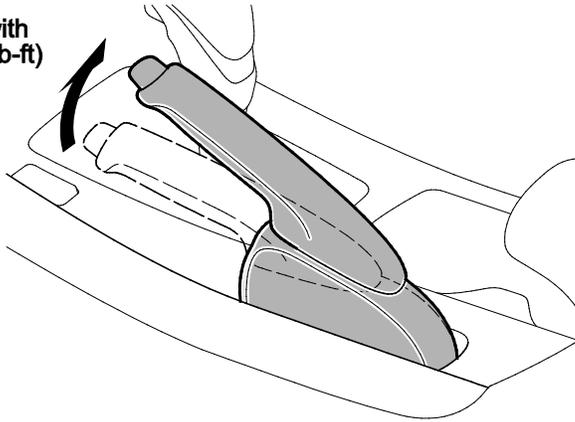
Stopping the Engine

The engine will stop running after **10 minutes**. If you want to stop the engine before that time is up, press and hold the Remote Engine Start button until the engine shuts off. If the engine does not shut off, the remote was unable to communicate with the vehicle.

15. Check Parking Brake Adjustment

The parking brake pedal should lock within **five to seven clicks** with **196 N·m (44 lb-ft)** of force applied. If it does not lock within this specification, adjust the parking brake cable.

Pulled back with
196 N·m (44 lb-ft)



Remember that cable tension is critical. If you adjust the cable too loose, the parking brake might not sufficiently hold the vehicle and the cable may rattle while driving. If you adjust it too tight, the parking brake may drag or overheat. An over-tightened cable can also cause the parking brake shoes to lift off the anchor block and rattle while driving.

16. Initialize the Audio-Navigation Unit Anti-Theft Function and Set the AM/FM Audio Unit Presets

Models Without Navigation

1. After installing the No. 21 BACKUP (10 A) fuse, turn the ignition to ON, then press and hold the audio unit power button 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 **In Line Diag** screen. If so, follow these steps to complete the in-line diagnosis. If not, skip them and go to step 2.



- Select **Start Diag**.
 - Press all of the buttons on the steering wheel that you see on the screen. The icons should turn green.
 - Make a loud sound (like snapping your fingers or clapping your hands) next to the microphone to complete the mic test.
 - When you have completed all of the tests, the icons will be green. Select **Exit Diag** to exit the screen.
 - Turn the ignition to OFF, then to ON, to make sure the **In Line Diag** screen does not reappear.
2. Enter a local AM or FM station on all of the audio unit presets. To enter a station, tune to it, change the screen to the preset screen, then press and hold the preset number that you want that station stored at.

Models with Navigation

1. Do S/B 15-051, *2016 Accord: PDI of the Navigation System*.
2. Enter a local AM or FM station on all of the audio unit presets. To enter a station, tune to it, change the screen to the preset screen, then press and hold the preset number that you want that station stored at.

17. Set the Clock

Models with Navigation

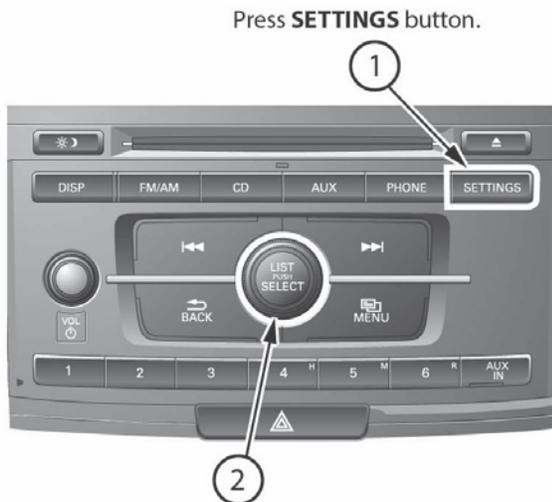
The navigation system receives signals from GPS satellites, updating the clock automatically.

Models Without Navigation

Without Display Audio

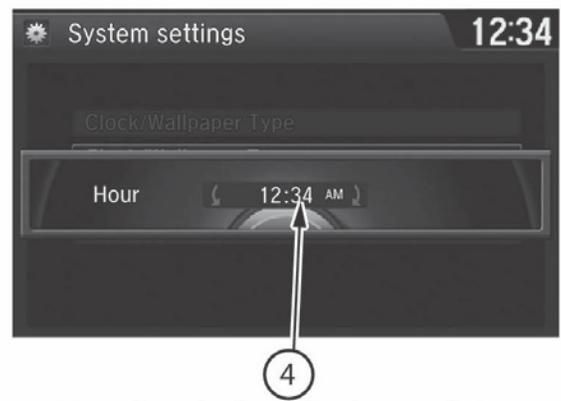
Turn the ignition to ON, then follow these steps:

1. Press the **SETTINGS** button.
2. Turn the selector knob to select **System Setting**, then press the knob to enter your selection.
3. Repeat this to select **Clock**, then **Clock Adjustment**.
4. Turn the selector knob to adjust the hours and minutes, pressing the knob after each adjustment.



Turn selector knob to select **System Setting**, then press.

- 3 Select **Clock**, then **Clock adjustment**.

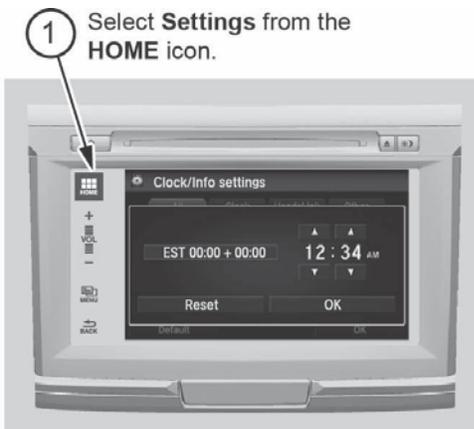


Turn selector knob to adjust hours and minutes. Press to set.

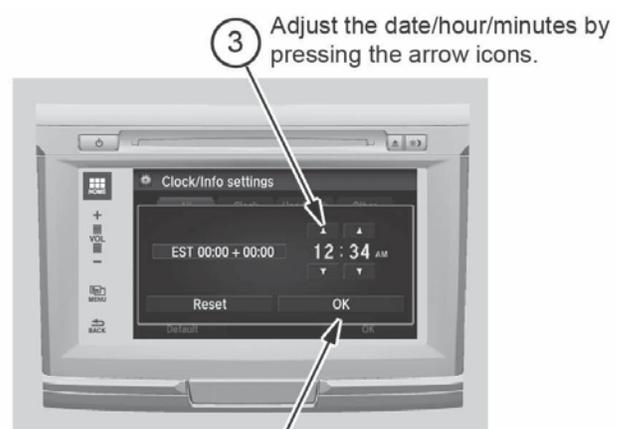
With Display Audio

Turn the ignition to ACCESSORY, then follow these steps:

1. On the display, select the **HOME** icon, then **Settings**.
2. Select **Clock/Info**, then **Clock Adjustment**.
3. Adjust the dates, hours, and minutes by pressing the up/down arrow icons.
4. Press **OK** to set the time.



- 2 Select **Clock/Info**, then **Clock adjustment**.



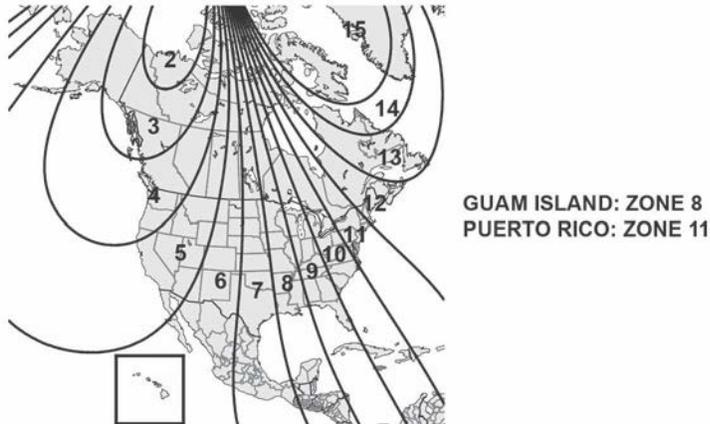
- 4 Press **OK** to set.

18. Set the Compass Zone (Models Without Navigation)

In most areas, there is a variation between magnetic north and true north. At the PDI, the compass zone needs to be set to your geographic zone to compensate for this variation.

To set the compass zone, do this:

1. Turn the ignition to ON.
2. From the top screen of any audio source, press and hold **MENU** for **5 seconds**. The display switches to the **Compass settings** screen.
3. Select **Zone Adjust**. The display shows the current zone number the system is set to.
4. Select the zone number of your area.



5. Select **BACK** to exit the menu.

19. Check the Compass Calibration (Models Without Navigation)

If the compass shows the wrong direction or the **CAL** indicator blinks, manually calibrate the system with this procedure:

1. Turn the ignition to ON.
2. On the top screen of any audio source, press and hold **MENU** for **5 seconds**. The display switches to the **Compass settings** screen.
3. Select **Calibration**, then **Calibration Start**. The **CAL** indicator should start blinking above the compass direction box.
4. Drive the vehicle slowly in two complete circles. The compass should show a direction and the **CAL** indicator should go off.

20. Check/Refresh the XM Satellite Radio Dealer Demo Service

The audio system comes from the factory activated with the XM Satellite Radio dealer demo service. Once you install the No. 21 BACKUP (10 A) fuse, the XM radio receives the full range of available XM channels. You can see a full list of channels at siriusxm.com.

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.

21. Check the CMBS, ACC, RDM, and LKAS Indicators (If Equipped)

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

- CMBS (Collision Mitigation Braking System)
- ACC (Adaptive Cruise Control)
- RDM (Road Departure Mitigation)
- LKAS (Lane Keeping Assist System)



22. 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.

23. Check the Head-Up Warning (HUW) Indicator (If Equipped)

When your first turn the ignition to ON, the HUW indicator should flash, then go off.

HUW indicator flashes onto the windshield.



NEW MODEL SERVICE INFORMATION

1. PDI and Final Delivery Checklist

The service history booklet has been replaced with the *PDI and Final Delivery Checklist*. This booklet includes all of the PDI and final delivery sheets, but not the maintenance record section. That section is posted on SIS and ServiceExpress. Be sure to fill out the PDI sheets during the PDI and the final inspection sheet at vehicle delivery.

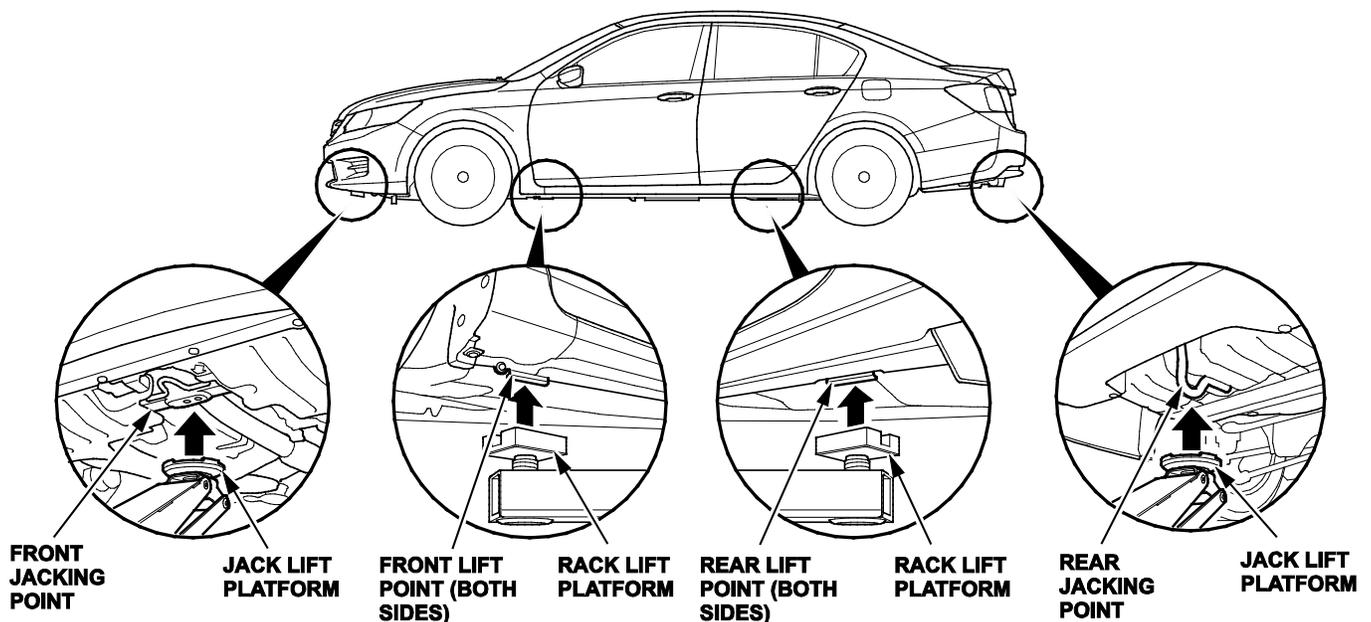
2. VIN Location

The VIN is stamped on the chassis. You will find it under a floor lid on the right side of the front passenger's seat.



3. Jacking and Lift Points

When jacking the vehicle or raising it on a lift, use only the applicable points shown here. Use of any other points can cause deformation/damage.



4. Apple CarPlay and Android Auto

Models with Display Audio (DA) and Display Audio Plus (DA+) come with Apple CarPlay and Android Auto. Both of these apps let the customer access and control his or her smartphone's features from the dashboard display. Here are the requirements for using them:

Apple CarPlay

- iPhone 5 or later with iOS 8.4 or later
- Lightning cable (comes with the customer's phone)

Android Auto

- Android 5.0 (Lollipop) or later
- Micro USB cable (comes with the customer's phone or *Bluetooth*)

NOTE:

- Regardless of which cable you are using (Lightning or Micro USB) it must be plugged into the **front** USB port in the center console. It will not work with the USB port behind the front seat.
- Apple CarPlay is built into the phone's iOS; there is no installation required.
- Android Auto must be downloaded to the phone. When you plug in the Micro USB cable for the first time, the phone will ask you if you want to enable Android Auto for that device.
- If you plug in the Lightning cable for Apple CarPlay, *Bluetooth* is disabled and Pandora cannot be used.
- If you plug in the Micro USB cable for Android Auto, *Bluetooth* still works.
- Both Apple CarPlay and Android Auto take voice commands. Apple CarPlay uses Siri; Android Auto uses Google Voice Recognition.