

September 23, 2015

02403 Version 1

2016 CR-V: PDI and New Model Service Information

AFFECTED VEHICLES

Year	Model	Trim Level	
		2WD	AWD
2016	CR-V	LX	LX
		SE	SE
		EX	EX
		EX-L	EX-L
		EX-L with Navigation	EX-L with Navigation
		Touring	Touring

INTRODUCTION

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

1. Fuel the Vehicle	10. Install the Antenna Mast
2. Remove the Exterior Protective Coatings	11. Do the Idle Learn Procedure
3. Install the Fuses	12. Install the Shift Lock Release Cover
4. Remove the Interior Protective Coverings	13. Set the Clock
5. Install the Floor Mats	14. Check/Refresh the XM Satellite Radio Dealer Demo Service (If Equipped)
6. Check the Battery	15. Check the Lane Departure Warning, ACC, LKAS, and Collision Mitigation Braking System Indicators (Touring)
7. Install the Front License Plate Holder	16. Make Sure LaneWatch Works (All Except LX)
8. Set the Tire Pressures	17. Check <i>Bluetooth</i> ® HandsFreeLink® (HFL)
18. Start the TPMS Calibration Process	

To do a PDI on a model with a navigation system, be sure to complete S/B 15-063, *2016 CR-V: PDI of the Navigation System*.

This bulletin also includes information on the all-new Special Edition (SE) trim level.

CLAIM INFORMATION

Reimbursement Time: 1.4 hours

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

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.

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 cargo area and glove box.

1. Fuel the Vehicle

Make sure the No. 28 INTERIOR LIGHTS (7.5 A) fuse and No. 29 BACKUP (10 A) fuse are installed **before** filling up the fuel tank (see "Install the Fuses"). If you do it without them installed, the fuel gauge will take much longer than normal to show an accurate reading.

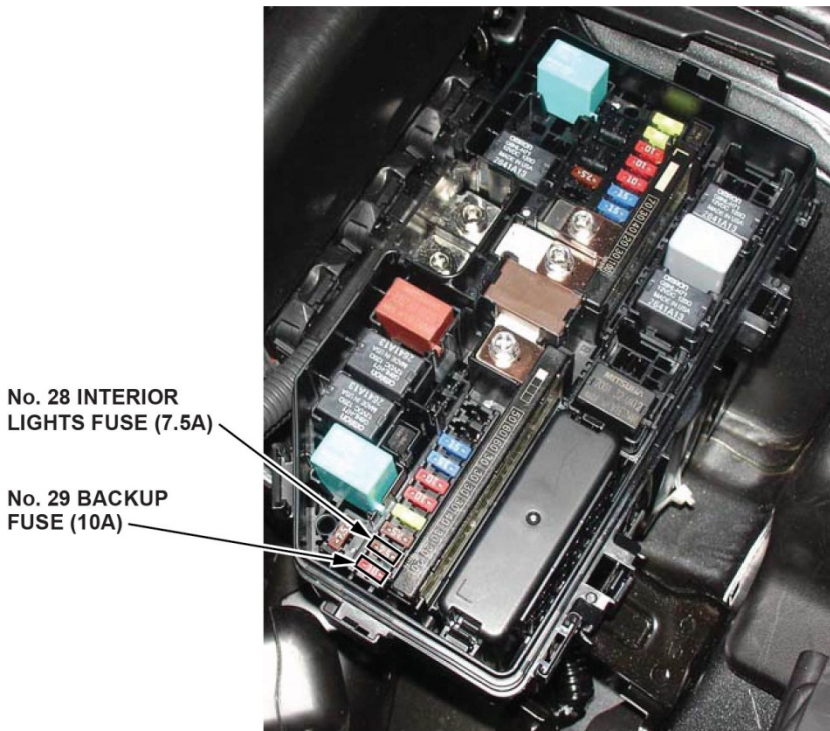
If this happens, and you do not want to wait for the fuel gauge to show the correct level, turn the ignition to OFF and let the vehicle sit for **10 minutes**. Install the fuses, then turn the ignition to ON. The fuel gauge will show the correct level.

2. Remove the Exterior Protective Coatings

Carefully remove 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. 28 INTERIOR LIGHTS (7.5 A) fuse and No. 29 BACKUP (10 A) fuse are removed from the under-hood fuse/relay box and stored in the glove box. Make sure you turn the ignition to OFF and wait for at least **1 minute** before reinstalling these fuses.



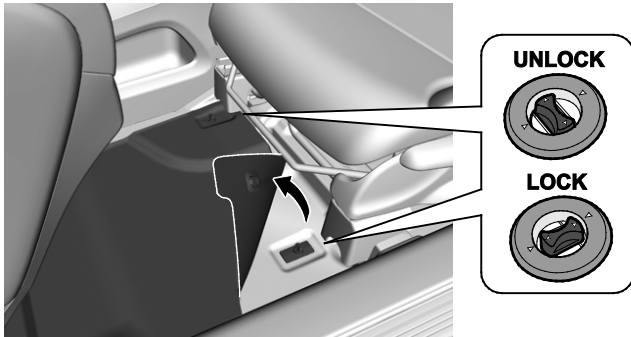
Vehicle Interior

4. Remove the Interior Protective Coverings

Carefully remove all interior 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. 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 (if stored)
- 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.

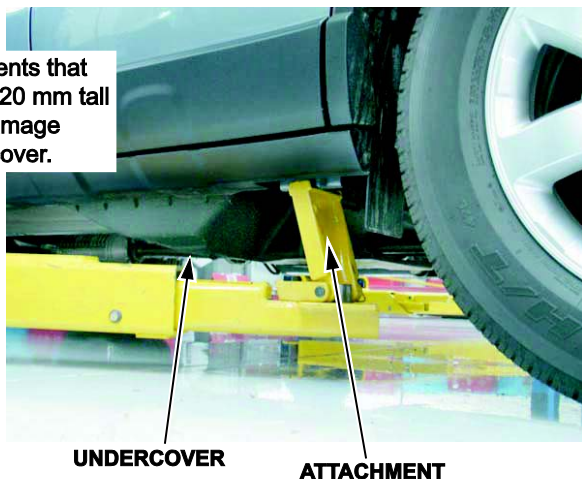
Write down the **GOOD BATTERY** 10-digit code in the *PDI and Final Delivery Checklist*. During the PDI, write down the code in the "Under Hood - Engine Cold" section. Then, at vehicle delivery, write it down in the "Final Inspection (At Delivery)" section.

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 Lowered to Half-Height)

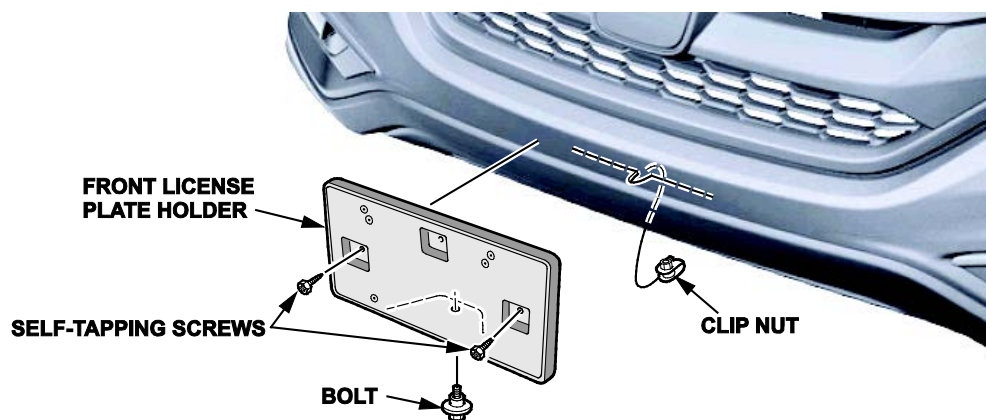
NOTE: The undercover is **90 mm (3.5 in.)** lower than the side sill. A flat lift may interfere with the undercover, so use attachments that are at least **120 mm (4.7 in.)** tall when putting the vehicle on a lift.

Use attachments that are at least 120 mm tall to prevent damage to the undercover.



7. 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)

8. 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.

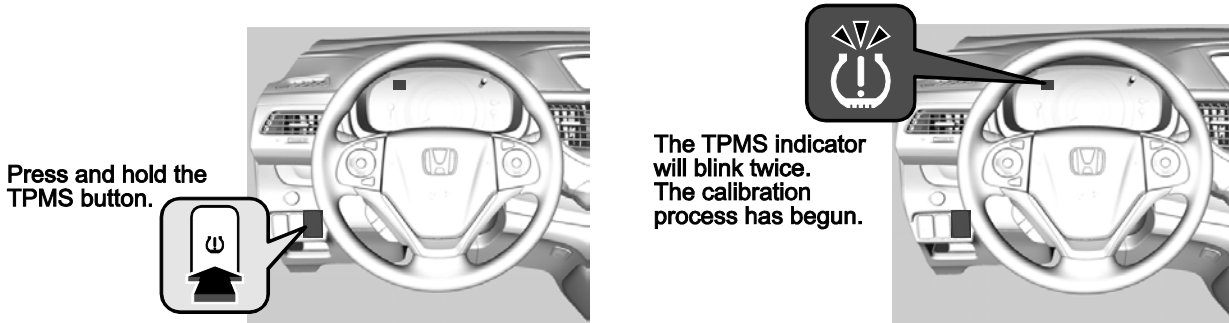
9. Start the TPMS Calibration Process

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 the Low Tire Pressure/TPMS indicator does not come on when the tire pressures are OK, you must inflate all four tires to the cold inflation values listed on the driver's doorjamb label and start the TPMS calibration process during the PDI.

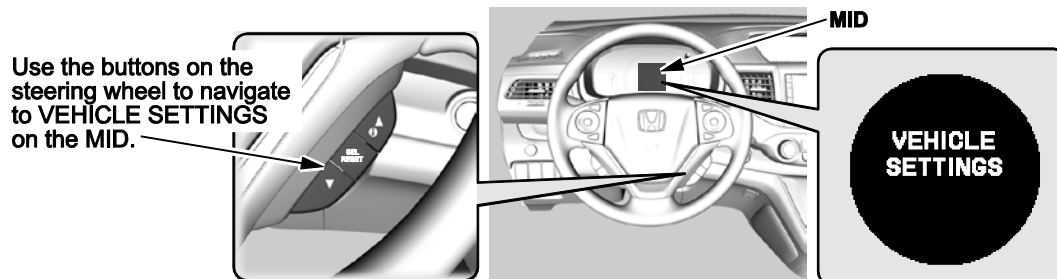
All Models Except Touring

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. The calibration will complete on its own.



Touring Only

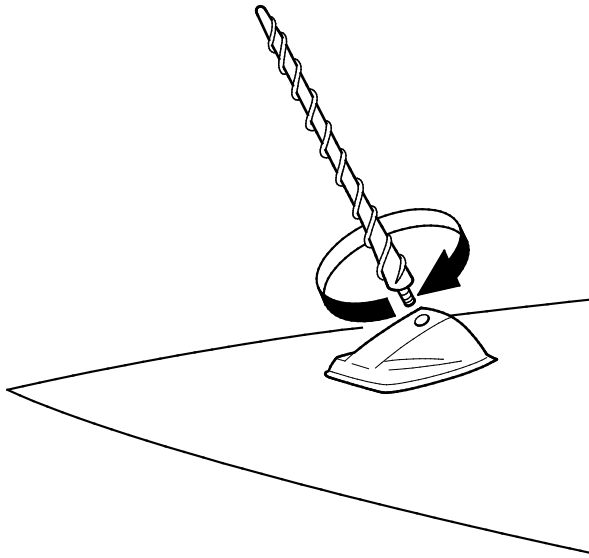
1. With the shift lever in Park, turn the ignition to ON.



2. Using the MID and the steering wheel buttons, go to **VEHICLE SETTINGS**.
3. Select **TPMS Calibration**.
4. Select **Calibrate**. The calibration starts and will complete on its own.

10. Install the Antenna Mast

If not already installed, the antenna mast is included in the glove box. Install the mast on the roof mount by hand. Be careful not to over tighten the mast.



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. 28 INTERIOR LIGHTS (7.5 A) fuse and 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 with the shift lever in Park, and hold the engine speed at **3,000 rpm** until the radiator fan comes on.
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

12. Install the Shift Lock Release Cover

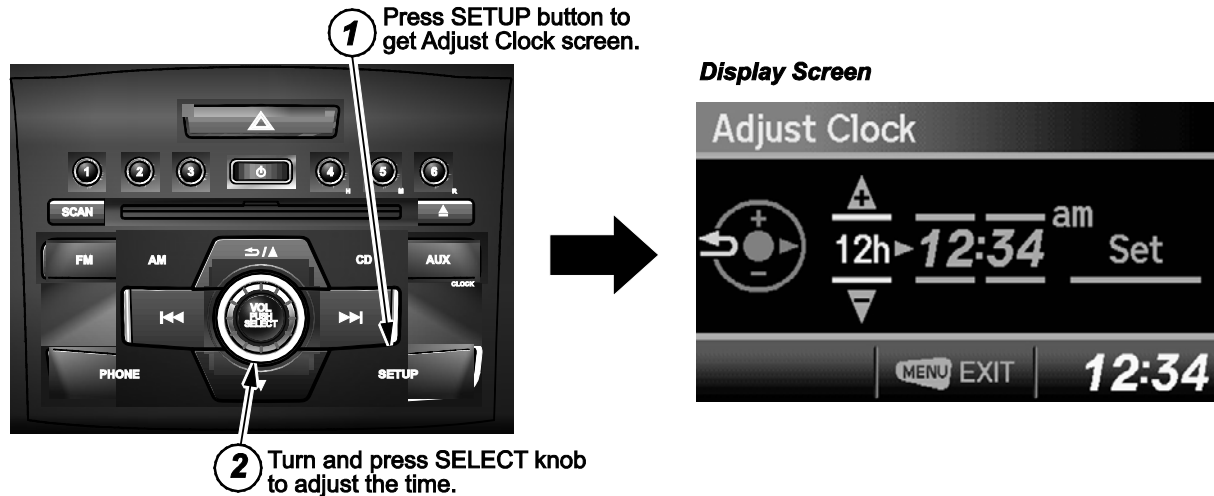
Install the shift lock release cover as shown.



13. Set the Clock

Models Without Display Audio

1. Turn the ignition to ON.
2. Press the SETUP button.

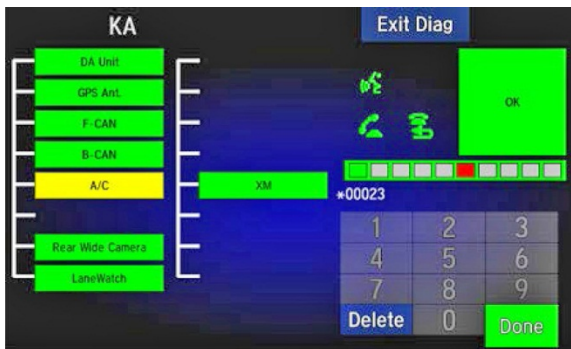


3. Turn the selector knob to select **Adjust Clock**, then press the knob.
4. Turn the selector knob to the item you want to change (12/24 hour mode, hours, minutes), then press the knob to make the selection.
5. Turn the selector knob to make the adjustment.
6. Press the selector knob to make your selection. The display returns to **Adjust Clock**.
7. Repeat steps 4 through 6 to adjust other items.
8. To enter the selection, turn the selector knob to select **Set**, and then press the knob.
9. Press the SETUP button to go back to the normal display.

Models with Display Audio (Without Navigation)

1. Turn the ignition to ON.

NOTE: You may see the **In Line Diag** screen below. If so, do the following. If not, go to step 2.



- Press and release the Talk, Pick-up, and Hang-up/Back buttons, then wait for all of the boxes to turn green. If any of them are red, troubleshoot the applicable system. See the service information for more information.
 - Press and release the Talk button and, in a normal voice, say "Testing." The mic level indicator must reach at least six bars.
 - Select **Exit Diag** to exit the screen.
 - Turn the ignition to OFF, then back to ON to make sure the **In Line Diag** screen does not reappear.
2. Select **Home**, **Settings**, and **System**.
 3. Select **Clock** and move the vehicle outside so the GPS receiver can acquire a signal. Once the signal is acquired, 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**.



Models with Display Audio (With Navigation)

These models do not need the clock set. The system gets the time from the GPS satellites.

14. 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. 28 INTERIOR LIGHTS (7.5 A) fuse and 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, enter the five-digit navigation anti-theft code (if not already done), and press the XM button.
3. Make sure the XM radio is in channel mode, not category mode. On models without navigation, press and hold the DISP MODE button until the mode changes. On models with navigation, go to the **Audio** menu and select **CH** to switch between modes.
4. 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.
5. While watching the audio 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 **174**, the dealer demo service is not yet activated and you need to do an activation refresh. Go to step 6.
6. 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 7.

NOTE:

- If you cannot tune to channel **000**, you are in category mode. See step 3 to switch from category mode to channel mode.
- Check the ID carefully. The letters I, O, S, and F are not used.

7. 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.

8. 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**.

9. Enter the eight-character radio ID that you wrote down in step 6, then click on **Submit**. You will see the **ACTIVATION REFRESH** screen once the ID is recognized.

NOTE: If you enter the ID incorrectly, or if it is not recognized, you will see an error screen. If this happens, follow the screen instructions.

10. 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 11.

11. Leave the audio unit on for at least **10 minutes**, then go to step 12.
12. 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 **174**, repeat steps 7 through 12.
 - If, after **2 hours**, you can only tune to channels **000**, **001**, and **174**, 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:

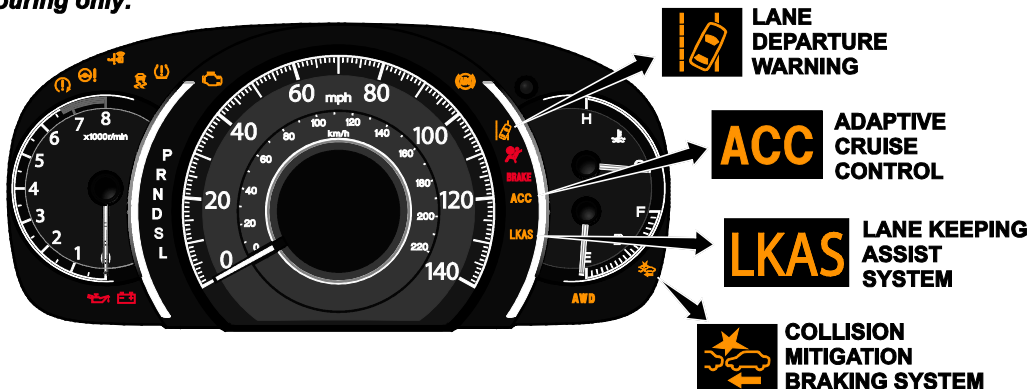
- The dealer demo service lasts for **7 months** or until the vehicle's retail delivery registration (RDR) is submitted, whichever comes first.
- After the vehicle is registered, the dealer demo service converts to a customer account. The customer gets a **90-day** trial service of all available non-premium 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.

15. Check the LDW, ACC, LKAS, and CMBS Indicators (Touring)

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

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

Touring only:



16. Make Sure LaneWatch Works (All Except LX)

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

17. Check *Bluetooth*[®] HandsFreeLink[®] (HFL)

To ensure 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 you do not hear this message, see the service information for troubleshooting information.

NEW MODEL SERVICE INFORMATION

New SE Trim Level

The 2016 CR-V includes an all-new Special Edition (SE) trim level. This trim level builds on the LX trim level by offering these added features:

- Rear Privacy Glass
- 17-Inch Alloy Wheels
- Security System