



INSTALLATION INSTRUCTIONS

Accessory

20" ALUMINUM WHEEL
P/N 08W20-TG7-101

Application

2017 PILOT

Publications No.

VERSION 1

Issue Date

OCT 2016

PARTS LIST

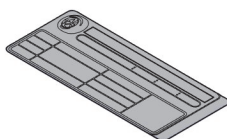
Aluminum wheel
(The illustration may differ from the actual wheel.)



Wheel center cap
(The illustration may differ from the actual center cap.)



Tire and loading information label
(Not used on Touring and Elite models)



Parts for TPMS sensor assembly

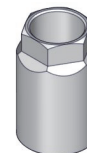
Tire pressure sensor assembly



Washer



Valve nut



TOOLS AND SUPPLIES REQUIRED

Ratchet
11 mm and 19 mm sockets
Torque wrench
Isopropyl alcohol
Shop towel

SPECIFICATIONS

Rim size	20 x 8 J (inset 55)	
Tire size	245/50R20 102H	
Bolt hole PCD	120 (5 holes)	
Tire pressure	Front	35 psi (240 kPa)
	Rear	35 psi (240 kPa)

INSTALLATION

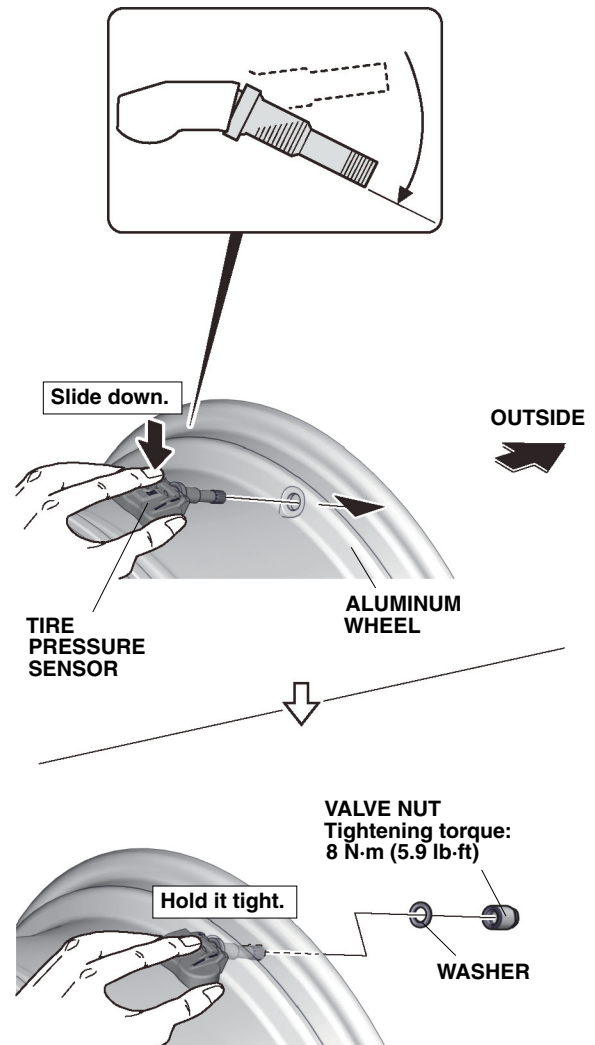
Customer Information: The information in this installation instruction is intended for use only by skilled technicians who have the proper tools, equipment, and training to correctly and safely add equipment to your vehicle. These procedures should not be attempted by “do-it-yourselfers.”

NOTE:

- This aluminum wheel is designed for use on a vehicle equipped with a tire pressure monitoring system (TPMS).
- This aluminum wheel is equipped with a tire pressure sensor. See the service manual for the tire replacement and tire pressure sensor installation procedures.
- The illustrations of the aluminum wheels are shown for reference purposes only.
- Install the correct size tire.
- Follow the instructions in the owner's manual when raising the vehicle and removing and installing the wheels. Do not overtighten the wheel nuts. Wheel nut torque: 127 N·m (94 lb·ft).
- Use a tire changer to install and remove the tires according to the operation manual furnished with the tire changer. Do not use a tire lever to install and remove the tires; it may cause damage to the tire and aluminum wheel.
- This kit should be installed only if the ambient air temperature is 15° C (60° F) or above.

TPMS Installation

1. Before installing the tire pressure sensor, clean the mating surface on the sensor and the aluminum wheel.

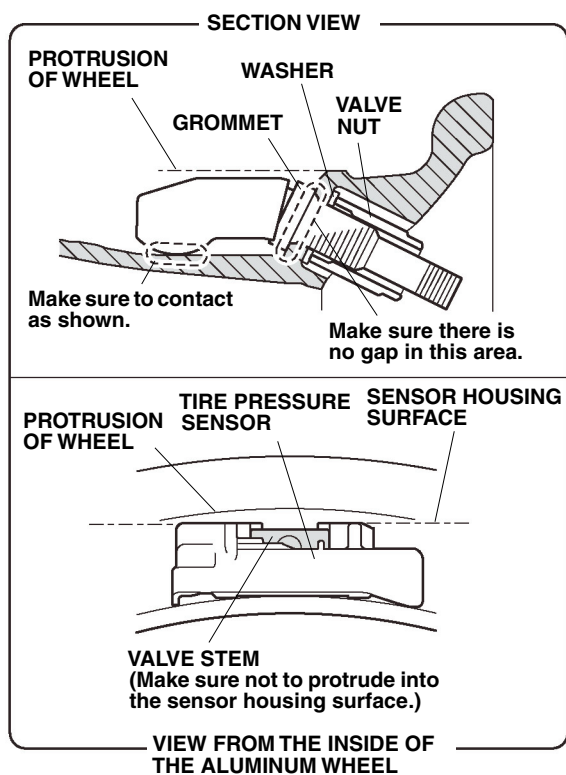


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2. Install the tire pressure sensor and the washer on the aluminum wheel, and tighten the valve nut finger tight. Make sure the tire pressure sensor is resting on the wheel.
3. While holding the tire pressure sensor against the wheel, tighten the valve nut to the specified torque. Tightening torque: 8 N·m (5.9 lb·ft)

NOTE:

- Make sure the grommet on the tire pressure sensor is seated properly.
- Make sure the valve stem does not protrude into the sensor housing surface.
- To prevent the sensor housing from getting caught on the bead of the tire, install the tire pressure sensor so the sensor housing does not protrude into the bead area of the wheel.
- Do not reuse a grommet that had been tightened, even one time, to the specified torque; it is deformed inside.
- Do not use pneumatic or electric tools on the valve nut.
- Tightening the nut over the specified torque can damage the grommet.



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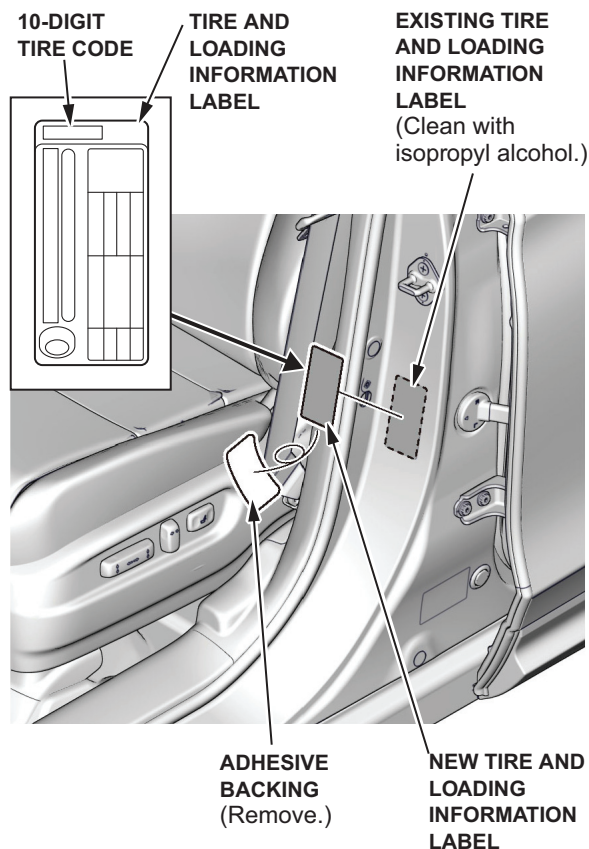
4. Install the tires according to the instructions in the service manual.
5. Install the wheels on the vehicle and torque to 127 N·m (94 lb·ft).

Models equipped with standard 20" wheels.

6. Initialize the tire pressure sensors by driving the vehicle for at least 40 seconds at 15 mph.

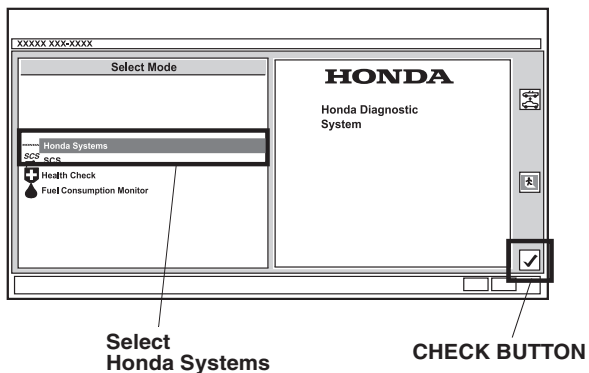
Continue to step 7 for models equipped with standard 18" wheels.

7. Using isopropyl alcohol on a shop towel, clean the existing accessory tire and loading information label. Remove the adhesive backing from the new accessory tire and loading information label, and attach it over the existing label.

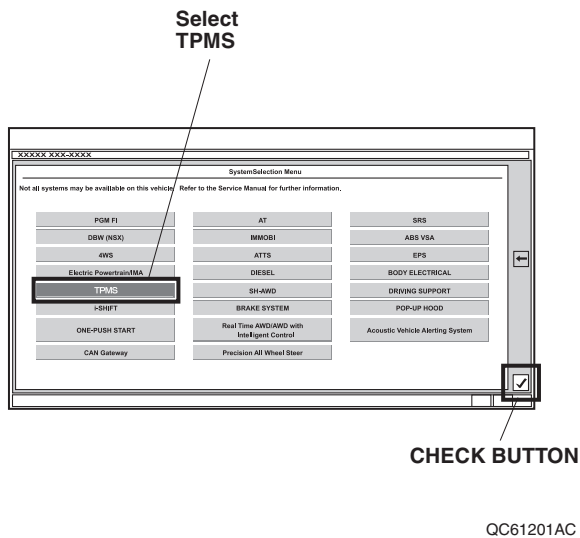


Tire Pressure Programming (Low Air Pressure Warning Threshold Reprogramming)

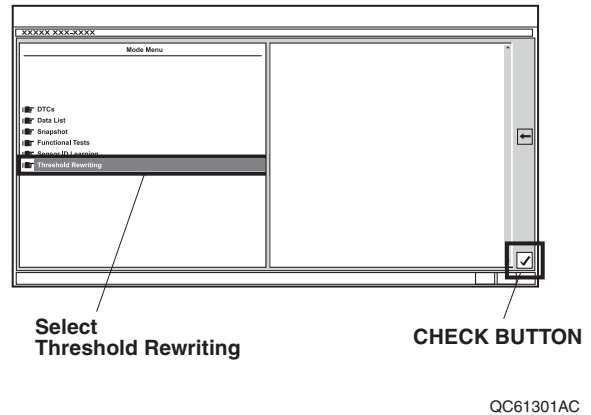
8. Connect the HDS to the OBD II data link connector, then turn the ignition switch to ON.
9. Start the HDS.
10. Select **Honda Systems**, then click the check button.



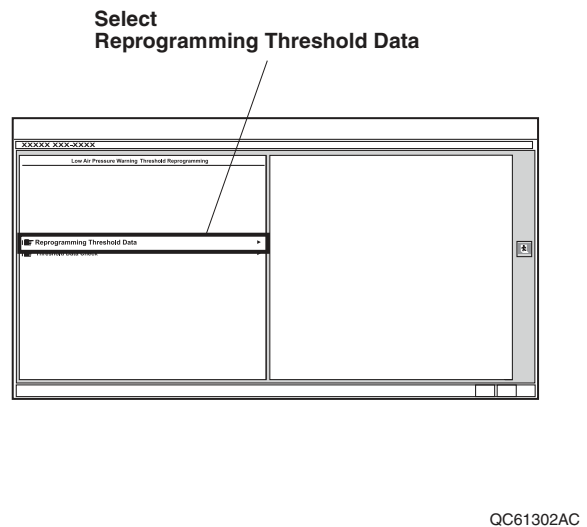
11. Select **TPMS** and click the check button.



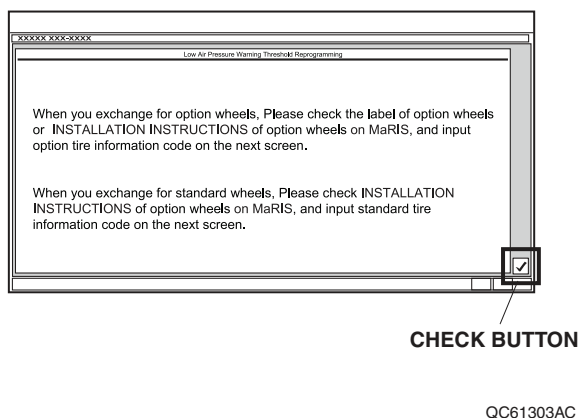
12. Select **Threshold Rewriting** and click the check button.



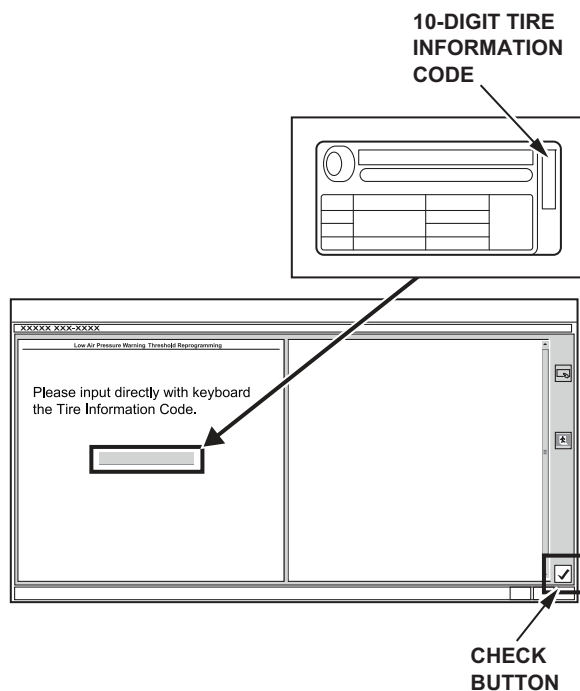
13. Select **Reprogramming Threshold Data**.



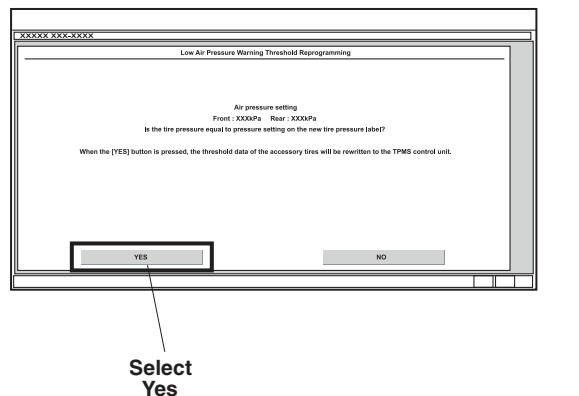
14. Click the check button.



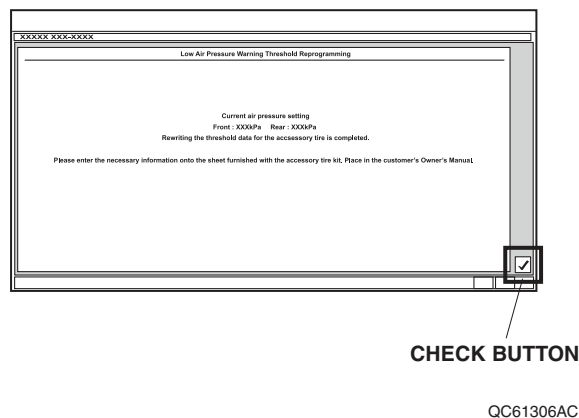
15. Enter the 10-digit tire information code printed on the new tire and loading information label, then click the check button.



16. Check that the air pressure setting shown on the HDS and the new tire pressure information from the tire and loading information label are the same. Click the **Yes** button.



17. Check that the current air pressure setting shown on the HDS is correct, then click the check button.
18. Disconnect the HDS.



NOTE:

- Make sure to give the TPMS information to your customer and explain any tire pressure changes.

19. Initialize the tire pressure sensors by driving the vehicle for at least 40 seconds at 15 mph.

Standard Tire Pressure Programming

To return the TPMS programming from the 20 inch wheel to the standard 18" wheel, memorize the tire pressure sensor ID and change the tire pressure programming.

1. Install the standard tires, and memorize the tire pressure sensor IDs according to the instructions in the service manual.
2. Do steps 8 through 18 under "Tire Pressure Programming" and enter the 10-digit tire information code for step 15 as follows:

Standard Tire Size	Tire Information Code
18 Inch	TG72202202

Threshold Data Check

Check the TPMS programming of the pressure on the vehicle.

1. Do steps 8 through 12 under "Tire Pressure Programming."
2. For step 13, select the "**Threshold Data Check.**"

USE AND CARE

- Use a neutral detergent to clean the wheels.
- Rinse off the neutral detergent promptly after cleaning the wheels.