## www.collegehillshonda.com

# INSTALLATION INSTRUCTIONS

18" ALUMINUM WHEEL P/N 08W18-TG7-100

2021 PILOT

Application

Publications No.
VERSION 1

Issue Date
JUN 2020

#### **PARTS LIST**

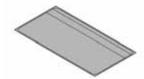
Aluminum wheel (The illustration may differ from the actual wheel.)



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



Wheel cleaning information (Give this information to your customer.)



Grommet



### **TOOLS AND SUPPLIES REQUIRED**

Ratchet
11 mm and 19 mm Sockets
Torque wrench

#### **SPECIFICATIONS**

| Rim size      | 18 x 8 J (inset 55) |                  |
|---------------|---------------------|------------------|
| Tire size     | 245/60R18 105H      |                  |
| Bolt hole PCD | 120 (5 holes)       |                  |
| Tire pressure | Front               | 35 psi (240 kPa) |
|               | Rear                | 35 psi (240 kPa) |

#### INSTALLATION

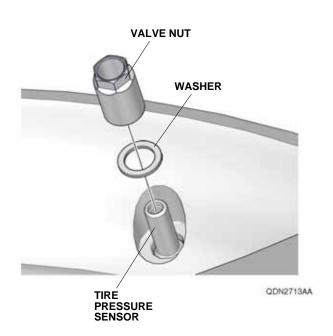
**Customer Information:** The information in this installation instruction is intended for use only by skilled technicians who have the proper tools, equipment, and training to correctly and safely add equipment to your vehicle. These procedures should not be attempted by "do-it-yourselfers."

#### NOTE:

- This aluminum wheel is designed for use on a vehicle equipped with a TPMS (Tire Pressure Monitoring System).
- This aluminum wheel is equipped with a TPMS sensor.
   See the Service Manual for the tire replacement and TPMS 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 when 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 per the directions in the Operation Manual furnished with the tire changer. Do not use a tire lever to install and remove the tires as it may cause damage to the tire and aluminum wheel.

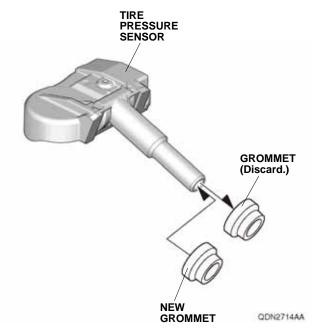
### www.collegehillshonda.com

 Remove the tire, valve nut, washer, and tire pressure sensor from the standard wheel to use for accessory wheel.



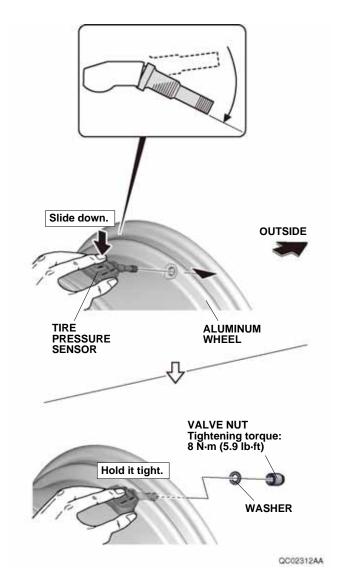
2. Remove and discard the grommet from the tire pressure sensor.

NOTE: If the grommet is missing from the tire pressure sensor, make sure it is not stuck in the wheel.



3. Install the new grommet onto the tire pressure sensor.

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

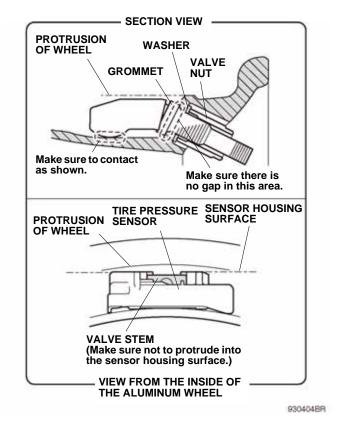


- Install the tire pressure sensor and the washer on the aluminum wheel, and hand tighten the valve nut. Make sure the pressure sensor is resting on the wheel.
- 6. While holding the tire pressure sensor against the wheel, tighten the valve nut to the specified torque. Tightening torque: 8 N·m (5.9 lb·ft)

### www.collegehillshonda.com

#### NOTE:

- Check the grommet on the tire pressure sensor to make sure it 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 that 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, as 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.



- 7. Install the tires according to the instructions in the Service Manual.
- 8. Install the wheels on the vehicle and torque to 127 N·m (94 lb·ft).
- Drive the vehicle for at least 40 seconds at a speed of 24 km/h (15 mph) or more, and all sensor IDs will be memorized automatically.