



# INSTALLATION INSTRUCTIONS

Accessory  
**18" ALUMINUM WHEEL**  
P/N 08W18-SJC-100

Application  
**2009 RIDGELINE**

Publications No.  
**All 40326**

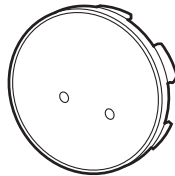
Issue Date  
**AUG 2008**

## PARTS LIST

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



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



Center cap emblem



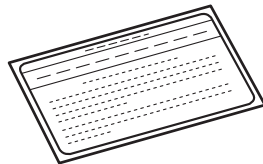
2 Push nuts



Tire pressure information label

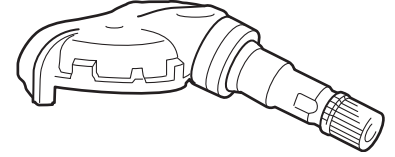


Wheel cleaning information  
(Give this information to your customer.)



## Parts for TPMS sensor assembly

Tire pressure sensor assembly



Washer



Valve nut



## TOOLS AND SUPPLIES REQUIRED

- Ratchet wrench
- 11 mm Socket
- Torque wrench
- Isopropyl alcohol
- Shop towel

## SPECIFICATIONS

Rim size	18 x 7 1/2 J (offset 45)	
Tire size	P245/60R18 104T	
Bolt hole PCD	120 (5 holes)	
Tire pressure	Front	220 kpa (2.2 kgf/cm <sup>2</sup> , 32 psi)
	Rear	220 kpa (2.2 kgf/cm <sup>2</sup> , 32 psi)

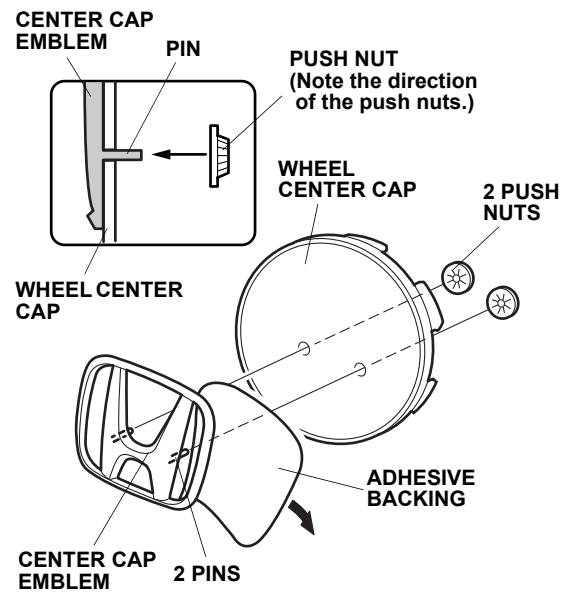
## INSTALLATION

**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:

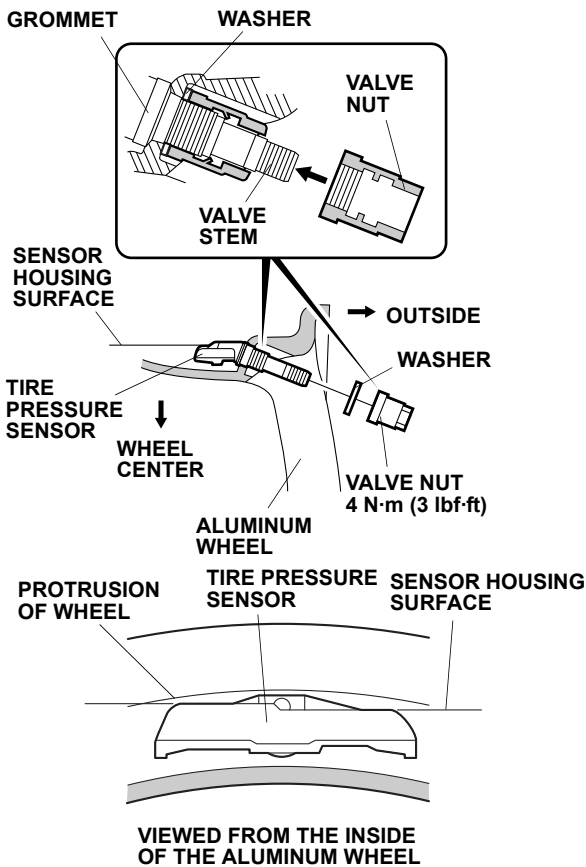
- This aluminum wheel is designed for use on TPMS (Tire Pressure Monitoring System) equipped vehicles.
- This aluminum wheel is equipped with a TPMS sensor. See the Service Manual for tire replacement procedure and TPMS sensor installation procedure.
- The illustrations of the aluminum wheels are shown for reference purposes only.
- Install the correct size tire.
- Follow the instructions described in the Owner's Manual when jacking up the vehicle and removing and installing the wheels. Do not overtighten the wheel nuts by placing your weight on the wrench or by using a pipe for added leverage.
- Wheel nut torque: 127 N·m (95 lbf·ft).
- Use a tire changer to install and remove the tires as described in the Operation Manual furnished with the tire changer. Do not use a tire lever, as it may cause damage to the tire and aluminum wheel.
- Do not damage the wheel center cap when installing the emblems.
- The center cap emblem kit should be installed only if the ambient air temperature is 15°C (60°F) or above.
- To allow the adhesive to cure, do not wash the vehicle for 24 hours.

1. Using isopropyl alcohol on a shop towel, clean the area where the center cap emblem will attach.



2. Remove the adhesive backing from the center cap emblem.
3. Attach the center cap emblem to the wheel center cap by aligning two pins with the holes on the wheel center cap. Hold the emblem firmly against the wheel center cap with the palm of your hand for 30 seconds.
4. Slide two push nuts to the pins on the center cap emblem. Note the direction of the push nuts.

- Clean the mating surface of the sensor and the aluminum wheel.



- Install the tire pressure sensor and the washer on the aluminum wheel, and tighten the valve nut finger-tight. Make sure the pressure sensor is resting on the wheel.
- While holding the tire pressure sensor to keep it from rotating, torque the valve nut to 4 N·m (3 lbf·ft). (You may hear a snap or pop as you torque the nut; this is normal).

**NOTE:**

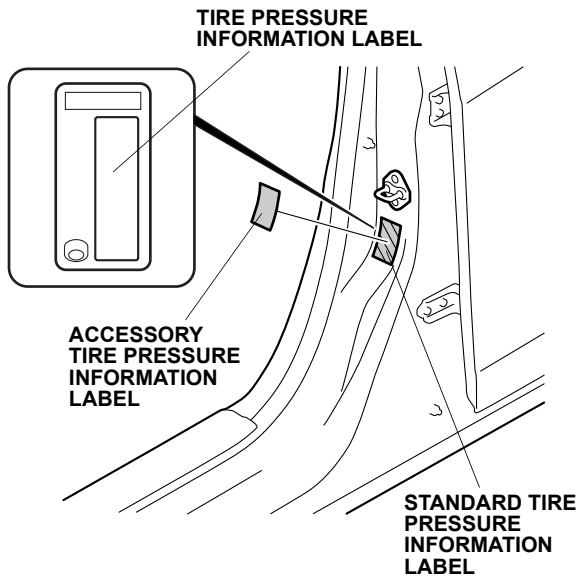
- Install the tire pressure sensor so that the sensor housing surface does not protrude into the bead area of the wheel.

**NOTE:**

- Do not reuse torqued grommets. Doing so may cause the valve stem to leak.
  - Do not use pneumatic or electric tools on the valve nut.
  - Tightening the nut above the specified torque can damage the grommet.
- Install the tires according to the instructions in the Service Manual.
  - Install the wheels on the vehicle and torque the wheel nuts to 127 N·m (95 lbf·ft).

**Perform step 10 for models not equipped with standard 18" wheels.**

10. Open the driver's door. Using isopropyl alcohol, thoroughly clean the area where the accessory Tire Pressure Information Label will attach. Remove the adhesive backing from the label, and attach it over the standard label as shown.



11. Drive the vehicle for at least 40 seconds at a speed of 15 mph (24 km/h) or more, and all the sensor IDs will be memorized automatically.
12. Be sure to give the wheel cleaning information to your customer.