

PARTS LIST

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



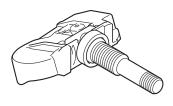
Wheel center cap

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



Parts for the TPMS sensor assembly

Tire pressure sensor



Washer



Valve cap



Valve nut



TOOLS AND SUPPLIES REQUIRED

Ratchet 11 mm Socket Torque wrench HDS

SPECIFICATIONS

Rim size	18 x 7 1/2 J (inset 45)	
Tire size	235/60R18 102V	
Bolt hole PCD	114.3 (5 holes)	
Tire pressure	Front	33 psi (230 kPa, 2.3 kgf/cm²)
	Rear	33 psi (230 kPa, 2.3 kgf/cm²)

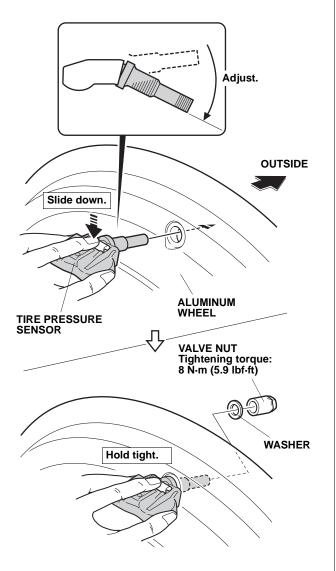
INSTALLATION

Client 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 wheel are for reference purposes only.
- Install the correct size tire.
- Follow the instructions in the owner's manual when jacking up the vehicle and removing and installing the wheels. Do not overtighten the wheel nuts.
 Wheel nut torque: 108 N·m (11 kgf·m, 80 lbf·ft).
- Use a tire changer to install and remove the tires, following the instructions 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.
- Be careful not to damage the vehicle.

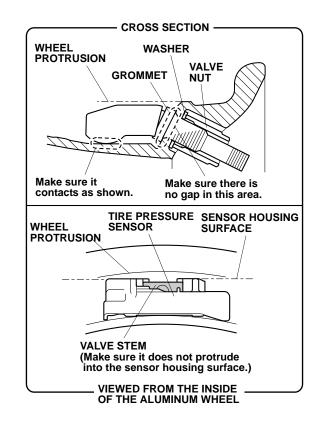
1. Before installing the tire pressure sensor, clean the mating surfaces on the sensor and the aluminum wheel.



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

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 being caught on the bead, install the tire pressure sensor so that the sensor housing surface does not protrude into the bead area of the wheel.
- Do not reuse any grommet that has 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.



- 4. Install the tires according to the instructions in the service manual.
- Install the wheels on the vehicle. Tightening torque: 108 N·m (80 lbf·ft).
- 6. 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.