

2016 ILX

### PARTS LIST

Aluminum wheel

(The illustration may differ from the actual wheel.)

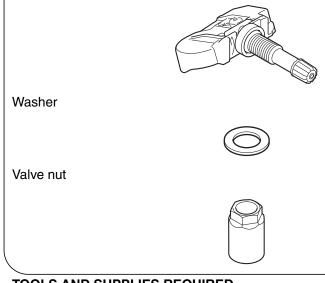


Wheel center cap



## Parts for TPMS sensor assembly

Tire pressure sensor assembly



# TOOLS AND SUPPLIES REQUIRED

Ratchet 11 mm and 19 mm Sockets Torque wrench

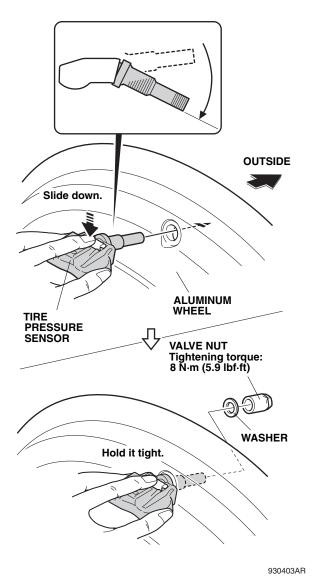
## INSTALLATION

**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 wheels are shown for reference purposes only.
- Install the correct size tire.
- Follow the instructions in the Service Manual when raising the vehicle, and when removing and installing the wheels. Do not overtighten the wheel nuts. Wheel nut torque: 108 N·m (80 lbf·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.

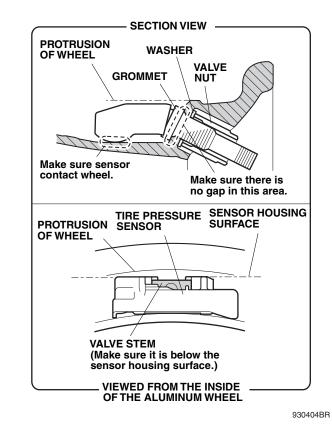
1. Before installing the tire pressure sensor, clean the mating surface on the sensor and the aluminum wheel.



- 2. Install the tire pressure sensor and the washer in the aluminum wheel. Install the valve nut and tighten it finger tight. Make sure the tire pressure sensor is resting on the wheel.
- While holding the tire pressure sensor against the wheel, tighten the valve nut to the specified torque. 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 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 once to the specified torque as it is deformed inside.
- Do not use pneumatic or electric tools on the valve nut.
- Tightening the nut above 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 and torque the wheel nuts to 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.

## **USE AND CARE**

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