# MACURA - INSTALLATION INSTRUCTIONS

Accessory

18" ALUMINUM WHEEL P/N 08W18-TZ3-200

Application

2016 TLX

Publications No. VERSION 1

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## **PARTS LIST**

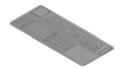
Aluminum wheel (The illustration may differ from the actual wheel.)



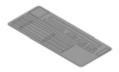
Wheel center cap (The illustration may differ from the actual center cap.)



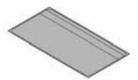
Tire and load information label A (May not used)



Tire and load information label B (May not used)



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



# 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	18 x 7 1/2 J (inset 50)	
Tire size	225/50R18 95H	
Bolt hole PCD	114.3 (5 holes)	
Tire pressure	Front	220 kPa (2.2 kgf/cm², 32 psi)
	Rear	220 kPa (2.2 kgf/cm², 32 psi)

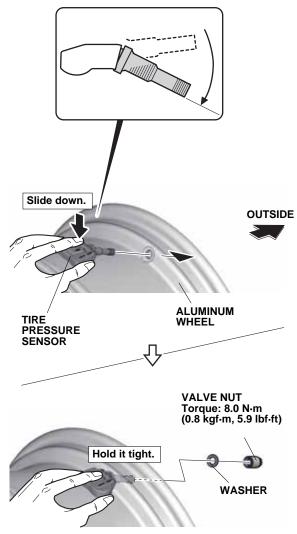
### **INSTALLATION**

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 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: 108 N·m (11 kgf·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.
- To allow the adhesive to cure, do not wash the vehicle for 24 hours. Please advise the client.

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

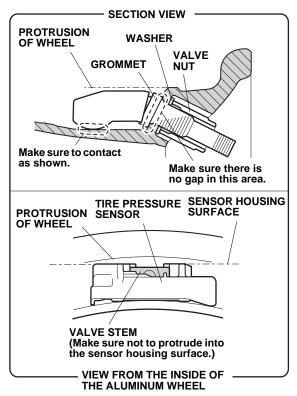


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- 2. Install the tire pressure sensor and the washer on the aluminum wheel, and tighten the valve nut finger tight. Make sure the pressure sensor is resting on the wheel.
- While holding the tire pressure sensor against the wheel, torque the valve nut to 8.0 N⋅m (0.8 kgf⋅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 any grommet that was previously tightened, 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.



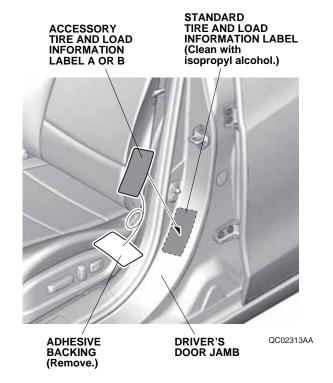
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- 4. Install the tires according to the Service Manual.
- 5. Install the wheels on the vehicle and torque the wheel nuts to 108 N·m (11 kgf·m, 80 lbf·ft).
- 6. Drive the vehicle for at least 40 seconds at a speed of 24 km/h (15 mph) or more. All sensor IDs will be memorized automatically.

# TIRE AND LOAD INFORMATION LABEL

If the vehicle had standard 18" wheels, **do not** install the new label.

If the vehicle had standard 17" wheels, you must install the new label in the driver's doorjamb:

- 1. Open the driver's door. Using isopropyl alcohol on a shop towel, clean the standard tire label.
- 2. Check the spare tire specification, and choose the new label (A or B) that matches the specification.
- 3. Attach the new label over the standard label as shown.



### **USE AND CARE**

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