



GENUINE PARTS

INSTALLATION INSTRUCTIONS

DESCRIPTION: Aluminum Alloy Wheel - 18 x 8.0 J (50)

APPLICATION: Maxima

PART NUMBER: T99W1 9DJ1J

KIT CONTENTS:

Item	Qty.	Part Description	Part Number
A	1	Disc - Wheel, AL	40300 9DJ1J
B	1	Ornam - Disc Wheel	N/A
C	1	Send Unit - Tire Press	40700 9DJ0A
D	1	Installation Instruction Replacement Template	999V2 AW000
E	0	Maintenance Instructions (for assist)	40300 9DJ1JMI
F	0	Installation Instructions (for assist)	40300 9DJ1JII

TOOLS REQUIRED:

- Torque Wrench (100 ft-lbs)
- Tire Changer
- 21 mm Socket and Wrench
- Wheel Balancer
- Balance Weights

PRE-INSTALLATION WARNINGS, CAUTIONS, CRITICAL STEPS, and NOTES:

⚠ WARNING

- **After installation, check for tire clearance and interference between the body and/or suspension parts. Do not drive the vehicle if interference is found. Tire interference could cause tire failure and lead to an accident and serious injury.**
- **Failure to apply the proper torque to the lug nuts could cause wheel separation and lead to an accident and serious injury. Re-torque lug nuts to the specified value after 25 miles of driving.**

⚠ CAUTION

- Use only the recommended tire size, P245/45R18 for this accessory alloy wheel.
- See the tire and loading information label (tire placard) for the recommended COLD tire air pressure.
- The original equipment wheel nuts should be used on the new accessory alloy wheel.
- If replacement wheel nuts are needed, please obtain the required quantity of P/N 40224 JK00A.
- TPMS sensor P/N 40700 9DJ0A is included in kit and must be assembled to accessory alloy wheel.
- For additional tire information, see owner's manual.
- Balance the accessory alloy wheel and tire assembly.
- Place the maintenance instructions in the glove compartment.

INSTALLATION PROCEDURE: Aluminum Alloy Wheel

Note: Handle wheels carefully and do not scratch the decorative surface of the wheel.

- 1) Apply parking brake, chock wheels and raise the vehicle. Shift the automatic transmission into P (Park) or the manual transmission into R (Reverse).
- 2) Remove the original wheels and tires from the vehicle.
- 3) As vehicle is equipped with TPMS sensors on each wheel, be sure to install the sensor included in the kit to the new accessory alloy wheel.

Note: With new sensors installed, the system must be re-initialized. A trained technician should perform this procedure per the vehicle service manual.

- 4) Using a tire changer, mount the recommended tires on the new alloy wheels with the outboard sidewall facing the same direction as the wheels' outward surface.
- 5) Inflate the tires to the specified COLD air pressure.
- 6) Balance the wheel and tire assemblies per vehicle Service Manual, Wheel and Tire Assembly Section, Wheel Balance Adjustment (Use only adhesive balance weights).
- 7) Inspect the vehicle hub and studs for any damage and repair or replace any damaged components. Remove any corrosion that would cause mounting misalignment.
- 8) Check tires to determine if a rotational direction or mounting orientation is specified.
- 9) Mount the wheel and tire assembly on the vehicle.

Note: If a rotational direction is specified, ensure that the tire rotates in that direction when mounted on the vehicle.

- 10) Install the lug nuts hand-tight. Progressively tighten the lug nuts alternately and evenly in a crossing pattern similar to the sequence shown in Figure 1. Use a calibrated torque wrench. Do not use lubricant of any type on the lug nut or wheel nut seat surfaces.

Tightening torque	80 ft-lbs (108 Nm)
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- 11) Install the center caps.
- 12) Wipe off any dust and finger marks, and clean the decorative surface.
- 13) Re-torque lug nuts to the specified value after 25 miles of driving.

Figure 1: Tightening Sequence

