



Genuine Parts

INSTALLATION INSTRUCTIONS

1) DESCRIPTION: Forged Alloy Wheel – 19 x 9.0J (47)

2) APPLICATION: 370Z (Front)

3) PART NUMBER: 999W1 ZV000

4) KIT CONTENTS:

Item	Qty	Description	Part Number
A	1	Alloy Wheel – Wheel Disc, AL 19 x 9.0	999W1 ZV000
B	1	Instructions Replacement Template	999V2 AW000
C	1	Maintenance Instructions	999W1 ZV000MI

5) TOOLS REQUIRED:

Torque Wrench (100 ft-lbs)
Tire Changer

21 mm Socket and Wrench
Wheel Balancer

Balance Weights
TPMS air valve tool (12mm)

6) INSTALLATION 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
- Use only the recommended tire size, P245/40R19 for this alloy wheel.
- See the tire and loading information label (tire placard) for the recommended COLD tire air pressure.
- The Original Equipment wheel nuts, center cap and TPMS air valves should be used on the new accessory wheels. If replacement parts are needed, please obtain the following part numbers: Wheel nut P/N 40224 JK00A; center cap P/N 40343 5Y700; TPMS air valve P/N 40700 JA01B with air valve nut P/N 40780 JA01B.
- For additional tire information, see owner's manual.
- Balance the alloy wheel and tire assembly.
- Place the maintenance instructions in the glove compartment.

INSTALLATION INSTRUCTIONS – Forged Alloy Wheel

7) INSTALLATION PROCEDURE:

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) If vehicle is equipped with the Tire Pressure Monitor System, use a 12mm socket or wrench and remove the tire pressure monitor sensor from each wheel (after removing the tire). Be sure to install each sensor at the same corner of the vehicle in the new alloy wheel.

Note: If the sensors are not returned to the correct location, or if new sensors are 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: The front hub (brake rotor) may have a post present to prevent the installation of the rear wheel. Please locate one of the two holes machined into the backside of the front wheel over this post to assure proper installation.

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

87 – 94 ft-lbs (118 – 127 Nm)

- 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.

Fig 1. Tightening Sequence

