



Genuine Parts

INSTALLATION INSTRUCTIONS

1) **DESCRIPTION:** Accessory Alloy Wheel – 17 x 7.0J (47)

2) **APPLICATION:** Juke

3) **PART NUMBER:** 999W1 63xxx

4) **KIT CONTENTS:**

Item	Qty	Description	Part Number
A	1	Alloy Wheel – Wheel Disc, AL 17x 7.0J	KE409 1K200XX
B	1	Ornam Assy (Center Cap)	KE409 XXXXX or 40342 BR02A
C	1	Instruction Replacement Template	999V2 AW000

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**

- To assure proper sealing of air valve to the wheel, always replace each TPMS air valve grommet with a new part. Use one of the following P/Ns available from your Nissan dealer: 40702 JA01A for standard (Schrader) TPMS unit or 40702 3AN0A for vehicles equipped with I-Kev (Continental) TPMS unit. A total of four (4) grommets will need to be obtained for a full vehicle set.
- 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, P215/55R17 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 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 V5510; TPMS air valve P/N 40700 1AA0B with air valve nut P/N 40780 JA01B.
- For additional tire information, see owner's manual.
- When mounting the tire to the wheel, match the red dot on the tire to the yellow tag on the rim to provide improved ride comfort.
- Balance the alloy wheel and tire assembly.
- Place the maintenance instructions (P/N KE409 1K200USMI) in the glove compartment.

INSTALLATION INSTRUCTIONS – Accessory 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). See WARNING on page 1 regarding air valve grommet replacement. 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. Additionally, match the red dot on the tire with the yellow tag on the wheel to provide improved ride comfort.
- 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 on the outer portion of the rim and clip-on weights on the inner rim flange).
- 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.

Fig 1. Tightening Sequence

