



INFINITI.

GENUINE PARTS

INSTALLATION INSTRUCTIONS

DESCRIPTION:	Alloy Wheel – 19 x 8J (43.5)
APPLICATION:	QX30
PART NUMBER:	KE409 5D400B1

KIT CONTENTS:

Item	Qty.	Part Description	Service Part Number
A	1	Alloy Wheel – Wheel Disc, AL 19 x 8J	KE409 5D400B1
B	1	Ornam-Disc Wheel (Center Cap)	40342 5DA9C
C	1	Installation Instruction Replacement Template	N/A

TOOLS REQUIRED:

- Torque Wrench (130Nm)
- Tire Changer
- 21 mm Socket and Wrench
- Wheel Balancer
- Balance Weights
- TPMS air valve tool (11mm)

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

- Dealer Installation Recommended. Instructions may refer to Service Manual.

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.
- **DO NOT** re-use TPMS or TPMS components installed on steel wheel TPMS P/N: 40700 5DA0C. Order new TPMS.
- Use only the recommended tire size, 235/45R19, for this alloy wheel.
- See the tire and loading information label (tire placard) for the recommended COLD tire air pressure.
- Center caps, wheel nuts and TPMS air valves from the original equipment wheels should be used on the new accessory wheels. If replacement parts are needed, please obtain the following part numbers: Center cap P/N 40342 5DA9C; wheel bolt P/N N5010 5DA1B; TPMS air valve (Complete) P/N 40700 5DA0B; TPMS Service kit 40770 5DA0B.
- For additional tire information, see owner's manual.
- Balance the alloy wheel and tire assembly.
- Place the maintenance instructions in the glove compartment.

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 original wheels and tires from the vehicle.
- 3) If vehicle is equipped with the Tire Pressure Monitor System, use 11mm socket or wrench and remove tire pressure monitor sensor from each wheel (after removing tire). Be sure to install each sensor at same corner of vehicle in new alloy wheel.

NOTE: If sensors are not returned to correct location, or if new sensors are installed, system must be re-initialized. A trained technician should perform this procedure per vehicle Service Manual.

- 4) Using a tire changer, mount recommended tires on new alloy wheels with outboard sidewall facing same direction as wheels' outward surface.
- 5) Inflate tires to 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 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 wheel and tire assembly on vehicle.

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

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

Tightening Torque	96 lbf-ft (130 Nm)
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- 11) Install the center caps.
- 12) Wipe off any dust and finger marks, and clean decorative surface.
- 13) Re-torque lug nuts to specified value after 25 miles of driving.

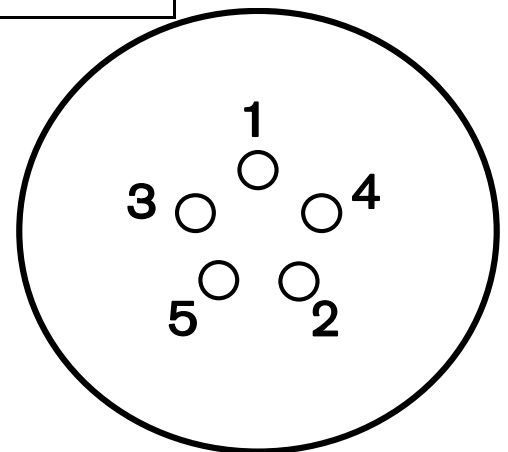


Figure 1. Tightening Sequence