



INFINITI

Genuine Parts

INSTALLATION INSTRUCTIONS

1) **DESCRIPTION:** Alloy Wheel – 18 x 8J (43)

2) **APPLICATION:** M Sedan , G37 Coupe

3) **PART NUMBER:** D0300 1M025

4) **KIT CONTENTS:**

Item	Qty	Description	Part Number
A	1	Alloy Wheel – Wheel Disc, AL 18X8J	D0300 1M025
B	1	Installation Instructions / Information for Care and Maintenance (English)	-
C	1	Installation Instructions (Japanese)	-

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 for this alloy wheel (Please see the owner's manual for the vehicle).
- Wheel nuts from the original equipment wheels should be used on the new accessory wheels. If replacement parts are needed, please obtain the following part numbers: P/N 40224 JK00A.
- Center cap P/N for this wheel: P/N 40343 5P215 (for Russia: 40343 EJ25A)
- See the vehicle tire placard for the recommended COLD tire air pressure.
- For additional tire information, see owner's manual.
- Balance the alloy wheel and tire assembly.
- Place the Information for Care and Maintenance Instructions in the glove compartment.

INSTALLATION INSTRUCTIONS – 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: If a rotational direction is specified, ensure that the tire rotates in the specified 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

85 – 94 ft-lbs (115 – 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.

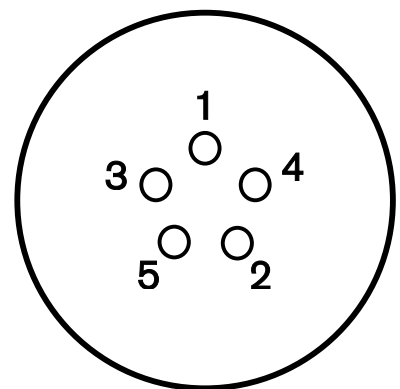


Figure 1. Tightening Sequence

8) OTHERS:

- As for the usual maintenance, please follow attached caution sheet (Informations for Care and Maintenance) and the owner's manual for the vehicle.
- Please contact Infiniti dealers when you need support.

Information for Care and Maintenance

The information contained in this sheet is provided to help you with the proper care and maintenance of the high-end titanium finish alloy wheels.

This type finish provides a high luster, metallic look. This unique finish requires a three coat painting process (dark gray, metallic, and clear).

Infiniti genuine parts use some of the most chemical resistant paint technology available on the market today, but even these paints may become damaged when exposed to solutions that are acidic or alkali, or contain hydrofluoric acid. These types of solutions are most damaging when they are:

- Applied in high concentrations.
- Applied to wheels that are warm (above ambient temperature).
- Left on the finish for long periods of time; even in lower concentrations or at ambient temperatures.

When used in higher concentrations (typical of many chrome and wire wheel cleaners), and applied to wheels that are warm (higher than ambient temperature), visible paint damage can occur within minutes of application. The clear coat actually absorbs a small amount of moisture, and if this moisture is acidic, alkali, or contains excessive amounts of hydrofluoric acid, it may damage the metallic coat that is under the clear coat. With the metallic coat damaged, the dark gray base coat shows through, and the wheel looks "stained".

Usual Care and Maintenance

Wash regularly with a sponge dampened in a mild soap solution, especially during winter months in areas where road salt is used. Salt could discolor the wheels if not removed.

CAUTION

Follow the directions below to avoid staining or discoloring the wheels:

- Do not use a cleaner that uses strong acid or alkali contents to clean the wheels.
- Do not apply wheel cleaners to the wheels when they are hot. The wheel temperature should be the same as the ambient temperature.
- Rinse the wheel to completely remove the cleaner within 15 minutes after the cleaner is applied.

Note: These instructions are also contained in the Appearance and Care section of your Owner's Manual.

Using a mild soap and water solution to clean your alloy wheels is preferred. If stubborn deposits cannot be effectively removed with mild soap and water, use a wheel cleaner suitable for painted and/or clear coated wheels **AND** follow the instructions listed under **CAUTION** above.

WARNING-Car Wash Facilities

Pay particular attention to the use of wheel cleaner when using wash facilities:

- Car wash facilities often apply wheel cleaner prior to entering the car wash. Wheel temperatures are often elevated after driving. If the wheels are warm when entering a car wash, application of any wheel cleaner (even a paint safe type) is not recommended.
- During final detailing after washing, car wash facilities may use wheel cleaners to clean up deposits that are more stubborn. Unfortunately, they typically only wipe off the wheel cleaner and do not fully rinse it off. The residual wheel cleaner (even a paint safe type) may stay on the wheel and may begin paint damage several days later.

It is safer to specifically request that wheel cleaner NOT be used.

*** Be sure to hand this sheet to the customers.**