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McGard 64003

MCGARD 64003 Chrome Cone Seat Style Lug Nuts Instruction Manual

Comprehensive instruction manual for the McGard 64003 Chrome Cone Seat Style Lug Nuts, including installation, maintenance, and specifications.

1. PRODUCT OVERVIEW

The McGard 64003 Chrome Cone Seat Style Lug Nuts are designed for securing wheels to your vehicle. Manufactured in the USA, these lug nuts feature a triple-layer nickel and microporous chrome plating for superior finish and rust protection. They are engineered to meet or exceed OEM standards for safety and durability.



Image: McGard 64003 Chrome Cone Seat Style Lug Nuts in their retail packaging, showing four chrome lug nuts.

2. SAFETY INFORMATION

- **Proposition 65 Warning:** This product may contain globally sourced materials/components that are subject to Proposition 65.
- Always ensure proper fitment for your vehicle. Consult your vehicle's owner's manual or a qualified technician.
- Do not lubricate lug nut threads.
- Avoid using impact guns for tightening, as this can lead to uneven or overtightening, potentially damaging wheels or distorting brake rotors.

3. PACKAGE CONTENTS

- 4 x McGard Chrome Cone Seat Style Lug Nuts (M12 x 1.25 Thread Size)



Image: Four individual McGard Chrome Cone Seat Style Lug Nuts, showcasing their chrome finish and cone seat design.

4. INSTALLATION INSTRUCTIONS

Proper installation is crucial for safety and performance. Follow these steps carefully:

1. **Prepare the Wheel:** Ensure your vehicle is safely lifted and supported. Remove one of the existing lug nuts from your wheel.
2. **Clean Wheel Studs:** If the wheel stud appears rusty, clean it thoroughly with a wire brush prior to installing the new lug nuts. **Do not lubricate the threads.**
3. **Hand-Thread Lug Nuts:** Begin by threading the new lug nut onto the wheel stud by hand. Ensure it threads smoothly without resistance.
4. **Tighten with Torque Wrench:** For final tightening, use a torque wrench and a socket that is deep enough to prevent contact with the top of the lug nut. Tighten each lug nut to the recommended installation torque specified in your vehicle's owner's manual. If installing on an aftermarket wheel, use the torque setting recommended by the wheel manufacturer.
5. **Progressive Criss-Cross Pattern:** Repeat these steps in a progressive criss-cross pattern for each lug nut on the wheel, and for each wheel on your vehicle, to ensure even tightening.
6. **Thread Engagement:** The minimum thread engagement between the lug nut and the wheel stud must be equal to the thread diameter of the wheel stud.
7. **Avoid Impact Guns:** It is not recommended to use an impact gun. Use of an impact gun can result in uneven or overtightening of lug nuts, which could damage wheels or distort brake rotors.

Installation Video Guide

Your browser does not support the video tag.

Video: Official McGard Lug Nut Installation Guide. This video demonstrates the correct procedure for installing McGard lug nuts, emphasizing hand-threading and proper torque wrench usage to ensure secure fitment and prevent damage.

5. MAINTENANCE

- **Retorque After Driving:** Lug nuts are critical fasteners and should be retorqued after the first 25 miles of driving to ensure they remain securely fastened.
- **Cleaning:** The chrome plating is designed for durability and rust protection. Clean with mild soap and water, avoiding harsh abrasive cleaners that could damage the finish.



Premium Lug Nuts

Image: Visual comparison illustrating the durability of McGard lug nuts' chrome finish over several years compared to other brands, highlighting resistance to rust, chipping, and peeling.

6. TROUBLESHOOTING

- **Fitment Issues:** Lug nuts are application-specific. Always confirm proper fitment for your vehicle by using the Amazon part finder or consulting the manufacturer's website. Visually confirm the type of seating (radius, flat, or cone seat) and correct shank length and thread size match your current lug nuts before purchase and installation.
- **Rust/Chipping:** McGard chrome plated lug nuts are guaranteed for life not to rust, chip, or peel under normal conditions. If you experience issues, contact customer support.

7. SPECIFICATIONS

Model:	64003
Brand:	McGard
Material:	Alloy Steel, Aluminum
Fastener Type:	Lock
Thread Size:	M12 x 1.25
Exterior Finish:	Painted (Chrome)
Color:	Chrome
Finish Type:	Nickel
Overall Length:	1.28 inches
Hex Size:	13/16 inches
Number of Pieces:	4

Item Weight:	0.01 Ounces
Product Dimensions:	7.5 x 3.25 x 1.5 inches
UPC:	083509640038

8. WARRANTY AND SUPPORT

McGard chrome plated lug nuts are guaranteed for life not to rust, chip, or peel. McGard manufactures lug nuts in the USA to meet or exceed OEM standards for safety and durability.

For any questions or technical assistance, please contact McGard Technical Support at [1-800-444-5847](tel:1-800-444-5847) (Monday to Friday, 8 AM to 5 PM Eastern Time).