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› Forceum M/T 08 Plus Mud Off-Road Light Truck Radial Tire User Manual

Forceum 1200046769

Forceum M/T 08 Plus Mud Off-Road Light Truck Radial Tire User Manual

Model: LT235/75R15

INTRODUCTION

This manual provides essential information for the proper installation, operation, and maintenance of your Forceum M/T 08 Plus Mud Off-Road Light Truck Radial Tire. Adhering to these guidelines will ensure optimal performance, safety, and longevity of your tire. Please read this manual thoroughly before use.

PRODUCT OVERVIEW

The Forceum M/T 08 Plus is a robust mud-terrain tire designed for Jeeps, light trucks, SUVs, and other 4x4 vehicles that frequently operate off-road. It features an aggressive tread pattern optimized for challenging terrains.

Key Features:

- Designed for use on Jeeps, light trucks, SUVs, and other 4x4 vehicles that drive off road.
- Large knobby blocks with deep grooves penetrate muddy terrains to establish strong traction.
- Open tread design combined with shoulder groove ridges enable a self cleaning mechanism to clear mud and road hazards.



Image 1: Front view of the Forceum M/T 08 Plus tire, showcasing its aggressive tread pattern and black sidewall.

SETUP AND INSTALLATION

Proper installation is crucial for tire performance and safety. It is highly recommended that tire installation be performed by a certified professional using appropriate equipment.

Pre-Installation Checks:

- Ensure the tire size (LT235/75R15) matches your vehicle's specifications.
- Inspect the tire for any visible damage or manufacturing defects before mounting.
- Verify that the wheel rim is clean, undamaged, and compatible with the tire.

Mounting Procedure (Professional Recommended):

1. Lubricate the tire beads and rim flanges with an approved tire mounting lubricant.
2. Mount the tire onto the rim, ensuring the correct rotational direction if indicated on the sidewall.
3. Inflate the tire slowly and carefully to the recommended pressure, ensuring the beads seat properly. Do not exceed maximum seating pressure.
4. Balance the tire and wheel assembly to prevent vibrations and ensure even wear.
5. Install the balanced wheel assembly onto the vehicle, tightening lug nuts to the manufacturer's specified torque.



Image 2: A close-up view of the Forceum M/T 08 Plus tire's tread blocks, highlighting the deep grooves and aggressive pattern designed for off-road traction.

OPERATING GUIDELINES

Proper operation and driving habits significantly impact tire life and safety.

Tire Pressure:

- Always maintain the tire pressure recommended by your vehicle manufacturer, typically found on a sticker inside the driver's side door jamb or in the owner's manual.
- Check tire pressure regularly, at least once a month and before long trips, when tires are cold.
- Incorrect tire pressure can lead to uneven wear, reduced fuel efficiency, and compromised handling.

Driving Conditions:

- While designed for off-road, these tires perform well on paved roads. Adjust driving style to suit road conditions.
- Avoid sudden acceleration, braking, and sharp turns, especially on loose surfaces, to minimize tire wear.
- When off-roading, be mindful of sharp rocks, debris, and other obstacles that could damage the tire.



Image 3: A side profile view of the Forceum M/T 08 Plus tire, showing the full tread pattern from bead to bead.

MAINTENANCE

Regular maintenance extends the life of your tires and ensures safe driving.

Tire Rotation:

- Rotate your tires every 5,000 to 7,500 miles, or as recommended by your vehicle manufacturer, to promote even wear.
- Follow the appropriate rotation pattern for your vehicle type (e.g., front-wheel drive, rear-wheel drive, all-wheel drive).

Inspection:

- Periodically inspect tires for signs of damage, such as cuts, punctures, bulges, or cracks.
- Check tread depth regularly. Replace tires when tread depth reaches the minimum legal limit (typically 2/32 inch in most regions).
- Look for uneven wear patterns, which could indicate alignment issues, improper inflation, or worn suspension components.

Cleaning and Storage:

- Clean tires with mild soap and water. Avoid harsh chemicals that can degrade rubber.
- If storing tires, clean them thoroughly and store in a cool, dry, dark place away from direct sunlight, heat sources, and chemicals.



Image 4: A top-down view of the Forceum M/T 08 Plus tire, showing the full width of the tread and the Forceum branding on the sidewall.

TROUBLESHOOTING

This section addresses common issues you might encounter with your tires.

Problem	Possible Cause	Solution
Uneven Tread Wear	Improper tire pressure, misaligned wheels, worn suspension components, lack of rotation.	Check and adjust tire pressure. Have alignment checked. Inspect suspension. Rotate tires regularly.
Vibrations while Driving	Unbalanced tires, bent rim, worn suspension, tire damage.	Have tires re-balanced. Inspect rims and tires for damage. Consult a mechanic for suspension check.
Slow Air Leak	Small puncture, faulty valve stem, bead leak.	Inspect tire for punctures. Have valve stem checked. Re-seat tire bead if necessary. Seek professional repair.
Tire Bulge/Bubble	Impact damage (e.g., hitting a pothole), internal structural damage.	Immediately replace the tire. A bulge indicates a serious structural failure and is a safety hazard.



Image 5: A detailed close-up of the Forceum M/T 08 Plus tire's aggressive tread, showing the intricate block design and siping for enhanced grip.

SPECIFICATIONS

Attribute	Value
Brand	Forceum
Model	M/T 08 Plus
Size	235/75R15
Section Width	235 Millimeters
Load Capacity	1819 Pounds
Tread Depth	16 Millimeters
Tread Type	Symmetrical
Rim Width	6.5 Inches
Tire Diameter	30 Inches
Item Weight	23 Pounds
Load Range	C
Construction Type	Radial (R)

Attribute	Value
Exterior	BSW: Black Side Wall
Manufacturer Part Number	1200046769

WARRANTY AND SUPPORT

For specific warranty information regarding your Forceum M/T 08 Plus tire, please refer to the warranty documentation provided with your purchase or visit the official Forceum website. Warranty terms typically cover manufacturing defects for a specified period or mileage.

For technical support, product inquiries, or assistance with warranty claims, please contact Forceum customer service through their official channels. It is advisable to have your tire's serial number and purchase details ready when contacting support.

You can find more information and contact details on the official Forceum website:www.forceum.com

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This manual is for informational purposes only. Always consult a certified professional for tire installation and complex maintenance.