

HANKOOK DM04 (Item Model Number: 3000140)

Hankook DM04 11R22.5 146F H Commercial Truck Tire

INSTRUCTION MANUAL

Introduction

This manual provides essential information for the proper use, installation, and maintenance of your Hankook DM04 11R22.5 146F H commercial truck tire. Adhering to these guidelines will ensure optimal performance, safety, and longevity of your tire. The Hankook DM04 is designed for commercial applications, offering robust construction and reliable performance under demanding conditions.



Figure 1: The Hankook DM04 11R22.5 146F H commercial truck tire, showcasing its robust tread pattern and sidewall design.

Setup and Installation

The Hankook DM04 tire should always be installed by a qualified professional using appropriate equipment and safety procedures. Incorrect installation can lead to tire failure, vehicle damage, or serious injury. Ensure the tire is mounted on a compatible rim with the correct diameter and width. Verify that the tire's load index and speed rating are suitable for your vehicle's requirements.

What's in the box:

- One (1) Hankook DM04 11R22.5 146F H Commercial Truck Tire

Operating Guidelines

For optimal performance and safety, maintain the recommended tire pressure as specified by your vehicle manufacturer. Regularly check tire pressure, especially before long trips or when carrying heavy loads. Avoid overloading your vehicle beyond the tire's maximum load capacity. Drive responsibly, adhering to speed limits and road conditions, as excessive speed can lead to premature tire wear and reduced safety.



Figure 2: The Hankook DM04 tire in an operational setting, demonstrating its suitability for demanding vehicle applications.

Maintenance

Regular maintenance is crucial for extending the life of your Hankook DM04 tires. This includes:

- **Tire Pressure:** Check tire pressure weekly using a reliable gauge. Refer to your vehicle's owner's manual or the placard on the door jamb for recommended pressures.
- **Tire Rotation:** Rotate tires every 5,000 to 8,000 miles (or as recommended by your vehicle manufacturer) to promote even wear and maximize tread life.
- **Wheel Alignment and Balancing:** Have your wheels aligned and balanced periodically, especially if you notice uneven wear or vibrations.

- **Tread Inspection:** Inspect the tire tread regularly for signs of uneven wear, punctures, cuts, or embedded objects. Remove any foreign objects carefully.



Figure 3: A detailed view of the Hankook DM04's aggressive tread pattern, designed for enhanced traction and durability.

Troubleshooting

If you encounter any issues with your Hankook DM04 tire, consider the following common problems and solutions:

- **Uneven Tread Wear:** Often indicates improper tire pressure, misalignment, or imbalance. Check pressure, and have alignment/balancing inspected by a professional.
- **Vibrations:** Can be caused by unbalanced wheels, bent rims, or internal tire damage. Seek professional inspection immediately.
- **Slow Air Leak:** Inspect for punctures or valve stem issues. A professional can repair small punctures within the tread area, but sidewall damage usually requires tire replacement.
- **Bulges or Cracks:** These are serious indicators of internal damage and require immediate tire replacement. Do not drive on a tire with bulges or significant cracks.

For any persistent or severe issues, consult a certified tire technician.

Technical Specifications

| Specification | Value |
|-------------------|---------|
| Brand | HANKOOK |
| Model | DM04 |
| Item Model Number | 3000140 |

| Specification | Value |
|-------------------|------------------|
| Section Width | 11.1 Millimeters |
| Aspect Ratio | 50 |
| Construction | Radial |
| Rim Diameter | 8.25 Inches |
| Load Index Rating | 142 |
| Speed Rating | K |
| Tread Depth | 31 32nds |
| Rim Width | 8.25 Inches |
| Item Weight | 134 pounds |
| Country of Origin | USA |

Warranty and Support

This product is eligible for a 30-day easy return policy, allowing for refunds or replacements as per Amazon's terms. For specific warranty details provided by Hankook, please refer to the official Hankook website or contact their customer support directly. Always retain your proof of purchase for any warranty claims.



Figure 4: The official Hankook brand logo.

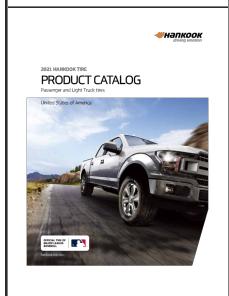
For further assistance or technical inquiries, please visit the official Hankook website or contact their customer service department.

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This manual is for informational purposes only. Specifications are subject to change without notice.

Related Documents

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|  | <p>Hankook Ventus S1 evo3 SUV Tire Information</p> <p>Product information sheet for the Hankook Ventus S1 evo3 SUV tire, including specifications, performance data, and manufacturer details.</p> |
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|  | <p>2021 Hankook Tire Product Catalog: Passenger & Light Truck Tires</p> <p>Explore the comprehensive 2021 Hankook Tire Product Catalog, detailing a wide range of passenger, light truck, SUV, and performance tires. Find product specifications, application guides, safety information, and warranty details for Hankook's innovative tire solutions.</p> |
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