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## MICHELIN 27480

# Michelin Power Cup 2 Rear Motorcycle Tire Instruction Manual

Model: 27480 | Size: 200/55ZR17 (78W)

## 1. INTRODUCTION

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This manual provides essential information for the proper installation, use, and maintenance of your Michelin Power Cup 2 Rear Motorcycle Tire. Designed for high-performance track use and approved for road use, this tire offers optimized grip and lasting performance. Please read this manual thoroughly before installation and use to ensure safety and maximize tire lifespan.



Figure 1: Michelin Power Cup 2 Rear Motorcycle Tire, showcasing its directional tread pattern and sidewall markings.

## 2. SAFETY INFORMATION

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Always prioritize safety. Improper tire installation or maintenance can lead to serious injury or death. Consult a qualified professional for installation if you are unsure.

- Ensure tires are correctly matched to your motorcycle's specifications.
- Maintain correct tire pressure as specified by your motorcycle manufacturer.
- Regularly inspect tires for wear, damage, or foreign objects.
- Do not exceed the maximum load capacity of 937 pounds or the speed rating (W).
- Avoid sudden braking, acceleration, or sharp turns, especially on wet or uneven surfaces.

## 3. SETUP AND INSTALLATION

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Installation of motorcycle tires requires specialized tools and expertise. It is highly recommended that installation be performed by a certified motorcycle technician.

- Tire Inspection:** Before mounting, inspect the tire for any manufacturing defects or shipping damage. Verify that the tire size (200/55ZR17) and specifications match your motorcycle's requirements.
- Rim Preparation:** Ensure the rim is clean, free from corrosion, and undamaged. Replace the valve stem if necessary.
- Mounting:** Use appropriate tire mounting equipment. Lubricate the tire beads and rim flanges with a suitable tire mounting lubricant. Ensure the tire's directional arrow aligns with the direction of wheel rotation.
- Inflation:** Inflate the tire slowly to the recommended pressure, ensuring both beads seat properly on the rim. Do not exceed the maximum inflation pressure indicated on the tire sidewall during seating.
- Balancing:** After mounting and inflation, balance the wheel and tire assembly to prevent vibrations and uneven wear.
- Final Check:** Re-check tire pressure and inspect for any leaks or improper seating before riding.

## 4. OPERATING GUIDELINES

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The Michelin Power Cup 2 is designed for optimal performance on both track and road. Adhering to these guidelines will ensure maximum performance and safety.

- Break-in Period:** New tires require a break-in period of approximately 100-200 miles (160-320 km) of moderate riding to allow the tire compounds to settle and release any mold-release agents. Avoid aggressive riding during this period.
- Tire Pressure:** Regularly check and maintain tire pressure according to your motorcycle manufacturer's recommendations. Pressure can vary based on load, speed, and ambient temperature.
- Riding Conditions:** While approved for road use, this tire excels in dry, high-performance conditions. Exercise caution in wet or cold conditions, as grip levels may be reduced.
- Load Capacity:** Do not exceed the tire's specified load capacity of 937 pounds. Overloading can lead to tire failure and instability.

## 5. MAINTENANCE

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Proper maintenance extends the life of your tire and ensures consistent performance.

- Regular Inspection:** Visually inspect the tire before each ride for cuts, punctures, bulges, or uneven wear. Remove any embedded foreign objects carefully.
- Tread Depth:** Monitor tread depth regularly. Replace the tire when the tread reaches the minimum legal limit or the wear indicators become visible.
- Cleaning:** Clean tires with mild soap and water. Avoid harsh chemicals or petroleum-based cleaners, which can damage rubber compounds.
- Storage:** Store spare tires in a cool, dry place away from direct sunlight, heat sources, and ozone-producing equipment (e.g., electric motors).

## 6. TROUBLESHOOTING COMMON ISSUES

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Issue	Possible Cause	Solution
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Issue	Possible Cause	Solution
Rapid or Uneven Wear	Incorrect tire pressure, improper wheel alignment, aggressive riding style, worn suspension components.	Check and adjust tire pressure. Have wheel alignment and suspension inspected by a professional. Adjust riding style.
Vibrations or Wobbling	Unbalanced wheel, bent rim, loose wheel bearings, tire damage.	Have wheel balanced. Inspect rim for damage. Check wheel bearings. Inspect tire for damage.
Loss of Air Pressure	Puncture, faulty valve stem, improper bead seating, rim damage.	Inspect tire for punctures and repair if possible (within safety limits). Replace valve stem. Re-seat tire bead. Inspect rim for damage.

If you encounter issues not listed here or if solutions do not resolve the problem, consult a certified Michelin dealer or motorcycle service center.

## 7. PRODUCT SPECIFICATIONS

Feature	Specification
Brand	MICHELIN
Model	27480 (Power Cup 2)
Size	200/55ZR17 (78W)
Load Capacity	937 Pounds
Tread Type	Directional
Rim Width	78 Millimeters
Tire Diameter	17 Inches
Construction Type	Radial
UPC	086699274809

## 8. WARRANTY INFORMATION

Michelin tires are covered by a limited warranty against defects in workmanship and materials. Specific warranty terms and conditions, including duration and coverage details, vary by region and product. For complete warranty information, please refer to the official Michelin website or contact your authorized Michelin dealer. Keep your purchase receipt as proof of purchase.

**Note:** This warranty does not cover damage due to improper installation, incorrect inflation, overloading, road hazards, or racing/track use beyond normal wear and tear for which the tire is designed.

## 9. SUPPORT AND CONTACT

For further assistance, technical support, or to locate an authorized dealer, please visit the official Michelin website or contact Michelin customer service.

**Official Website:** [www.michelinman.com](http://www.michelinman.com)

**Customer Service:** Refer to the contact section on the official website for phone numbers and email support specific to your region.

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## Related Documents - 27480

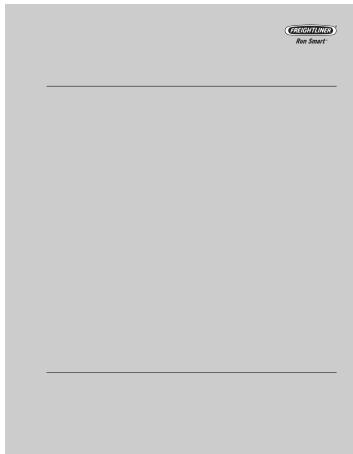
	<p><a href="#"><b>Michelin Motorcycle and Scooter Tire Guide 2024</b></a></p> <p>Explore the comprehensive 2024 Michelin Motorcycle and Scooter Tire Guide. Discover the latest innovations, product ranges, and technical specifications for all riding styles, from track to off-road.</p>
	<p><a href="#"><b>Michelin IWSC GTP Indianapolis Tire Usage Requirements - Technical Bulletin MMTB-IWSC-2025-17</b></a></p> <p>Michelin Motorsport Technical Bulletin MMTB-IWSC-2025-17 provides essential tire usage requirements for the IWSC GTP series at Indianapolis. This document details recommended front and rear slick tire pressures and camber settings for optimal performance, along with TPMS guidelines and wet tire operating conditions.</p>
	<p><a href="#"><b>Michelin Tire Inflation Charts for RV and Truck Usage</b></a></p> <p>Detailed load and inflation charts from Michelin for various RV and truck tire sizes, including PSI, load capacities, and sidewall pressure information. This document provides essential data for proper tire selection and maintenance.</p>
	<p><a href="#"><b>Michelin Guardian Tire Fitment Guide for Automotive Vehicles</b></a></p> <p>Explore the comprehensive Michelin Guardian tire fitment guide, providing detailed tire application information for a wide range of automotive makes, models, and body types from various years. Find recommended driver, passenger, and rear tire sizes for optimal vehicle performance.</p>
	<p><a href="#"><b>MICHELIN® X® TWEEL® ZTR Airless Radial Tire Installation Guide for Zero Turn Mowers</b></a></p> <p>Comprehensive installation instructions for MICHELIN® X® TWEEL® ZTR Airless Radial Tires on Zero Turn Mowers. Covers proper mounting, lug nut torque specifications, and critical safety warnings. Includes visual descriptions of tire and component conditions.</p>



### [Michelin MEMS Evolution 4 RF Module Product Notice and Specifications](#)

Product notice and technical specifications for the Michelin MEMS Evolution 4 RF Module (RV7-01), including disposal information, contact details, product information, FCC/IC certification, and RF performance.

Documents - MICHELIN – 27480



### [Freightliner Heavy-Duty Trucks Service Manual | FLA, FLB, FLD, FLL Models](#)

Official service manual for Freightliner heavy-duty trucks (FLA COE, FLB COE, FLD Conventional, FLL COE). Contains maintenance, repair, parts, and technical specifications from Daimler Trucks North America LLC.

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