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- › [Bridgestone](#) /
- › [Bridgestone M204 Motocross Rear Tire User Manual](#)

Bridgestone M204

Bridgestone M204 Motocross Rear Tire User Manual

Model: M204 (Part Number: 219662)

INTRODUCTION

The Bridgestone M204 Motocross Rear Tire is engineered for optimal performance in motocross applications. This tire is specifically designed for use on soft to intermediate terrain, providing excellent traction and control for competitive riding and off-road adventures.

Its race-proven tread pattern features extra wide block spacing, which contributes to superior drive performance and enhanced slide control. Understanding the characteristics and proper care of your M204 tire will ensure its longevity and consistent performance.





Image: Bridgestone M204 Motocross Rear Tire, showcasing its aggressive tread pattern and robust construction.

SETUP AND INSTALLATION

Proper installation is crucial for the safety and performance of your Bridgestone M204 tire. It is recommended that tire installation be performed by a qualified professional using appropriate tools and safety procedures.

Pre-Installation Checks:

- Ensure the rim is clean, free from rust, dents, or sharp edges.
- Verify that the rim size matches the tire size (e.g., 12 inches for this 80/100-12 tire).
- Inspect the inner tube (if applicable) for any damage or leaks.
- Use new rim strips and valve stems if necessary.

Installation Steps (General Guidelines):

1. Lubricate the tire beads and rim flanges with a suitable tire mounting lubricant.
2. Carefully mount one side of the tire onto the rim.
3. Insert the inner tube (if applicable), ensuring it is not pinched.
4. Mount the second side of the tire, taking care not to damage the tube or tire bead.
5. Inflate the tire slowly to the recommended pressure, ensuring both beads seat properly on the rim. Listen for two distinct pops as the beads seat.
6. Check for proper bead seating around the entire circumference of the tire on both sides.
7. Adjust tire pressure to the recommended operating pressure for your specific riding conditions and motorcycle.

Important: Never exceed the maximum inflation pressure indicated on the tire sidewall during seating. Refer to your motorcycle's owner's manual for specific tire pressure recommendations.

OPERATING GUIDELINES

The Bridgestone M204 is designed for off-road motocross use on soft to intermediate terrain. Adhering to proper operating practices will maximize tire life and rider safety.

Tire Pressure:

Optimal tire pressure varies based on rider weight, terrain type, and riding style. Regularly check tire pressure before each ride using a reliable gauge. Incorrect tire pressure can lead to poor handling, reduced traction, and premature wear.

Terrain Suitability:

This tire excels in soft conditions (e.g., sand, mud) and intermediate conditions (e.g., loamy soil, soft dirt). While it offers good performance in these conditions, its design may not be optimal for extremely hard-packed surfaces or asphalt, where different tire compounds and tread patterns are typically preferred.

Break-in Period:

New tires require a break-in period to achieve full grip. During the first few rides, avoid aggressive acceleration, braking, and cornering. This allows the tire's surface to scuff in and the components to settle.

MAINTENANCE

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

Cleaning:

After each ride, clean the tire to remove dirt, mud, and debris. This prevents foreign objects from embedding in the tread and allows for easier inspection. Use mild soap and water, avoiding harsh chemicals that can degrade rubber.

Inspection:

- **Tread Wear:** Monitor tread depth. Replace the tire when the tread blocks are significantly worn or damaged.
- **Cuts and Punctures:** Inspect the sidewalls and tread for cuts, cracks, or embedded objects. Small punctures may be repairable by a professional, but significant damage necessitates replacement.
- **Sidewall Integrity:** Check for bulges, cracks, or signs of separation, which indicate internal damage.
- **Bead Area:** Ensure the tire bead is not damaged or separating from the rim.

Storage:

Store tires in a cool, dry place away from direct sunlight, heat sources, and ozone-generating equipment (e.g., electric motors). Avoid contact with petroleum-based products, solvents, or chemicals.

TROUBLESHOOTING

Issue	Possible Cause	Solution
Rapid or Uneven Tread Wear	Incorrect tire pressure, aggressive riding style, misaligned wheel, worn suspension components.	Check and adjust tire pressure. Moderate riding style. Inspect and correct wheel alignment and suspension.
Loss of Traction	Incorrect tire pressure, worn tread, unsuitable terrain, tire damage.	Verify tire pressure. Replace worn tire. Ensure tire is suitable for terrain. Inspect for damage.
Tire Puncture/Flat	Sharp object penetration, pinched inner tube (if applicable), valve stem leak.	Locate and remove object. Repair or replace inner tube. Replace faulty valve stem. Seek professional repair for significant damage.
Tire Wobble/Vibration	Improperly seated bead, unbalanced wheel, bent rim, tire defect.	Re-seat tire bead. Balance wheel. Inspect rim for damage. Consult professional if defect is suspected.

SPECIFICATIONS

Feature	Detail
Brand	Bridgestone
Model	M204
Part Number	219662
Tire Size	80/100-12 (Rear)
Section Width	80 Millimeters
Rim Width	12 Inches
Load Capacity	150 Pounds
Tread Type	Directional, Motocross
Construction Type	Bias
Item Weight	4.2 Pounds
UPC	092971201487
Country of Origin	Japan

WARRANTY AND SUPPORT

Bridgestone tires are manufactured to high-quality standards. For specific warranty information regarding your M204 Motocross Rear Tire, please refer to the official Bridgestone warranty policy available on their official website or contact Bridgestone customer service directly.

For technical support, installation queries, or any other product-related assistance, please contact Bridgestone customer support. Keep your purchase receipt and tire information (model, size, UPC) readily available when contacting support. You can often find additional resources and contact information on the official Bridgestone website:www.bridgestone.com

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This manual provides general guidelines. Always refer to your vehicle's owner's manual and consult with a qualified professional for specific applications.