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› [BFGoodrich All-Terrain T/A KO2 Radial Tire User Manual \(Model LT265/70R17/C 112/109S\)](#)

BFGoodrich LT265/70R17/C 112/109S

BFGoodrich All-Terrain T/A KO2 Radial Tire User Manual (Model LT265/70R17/C 112/109S)

Comprehensive instructions for installation, use, and maintenance of your BFGoodrich All-Terrain T/A KO2 tires.

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1. PRODUCT OVERVIEW

The BFGoodrich All-Terrain T/A KO2 radial tire is engineered for durability, control, and comfort across various terrains, including mud, dirt, snow, sand, and rocks. This tire is designed for 4x4 vehicles, light pick-up trucks, SUVs, and crossovers, offering robust performance in diverse conditions.

Key features include:

- **Enhanced Sidewall Toughness:** Features race-proven CoreGard Technology for increased resistance against road hazards.
- **Extended Tread Life:** Optimized for longer wear on both on-road and off-road surfaces.
- **Aggressive All-Terrain Traction:** Exceeds severe snow traction requirements, providing reliable grip in challenging weather.
- **Interlocking Tread Design:** Improves tread block stability for more even wear and consistent performance.
- **Advanced Footprint Shape:** Distributes stress more uniformly across the tread for prolonged, even wear.



Figure 1: BFGoodrich All-Terrain T/A KO2 tire, showcasing its aggressive tread pattern and sidewall design.

2. SAFETY INFORMATION

Always prioritize safety when handling, installing, or operating with these tires. Improper use or maintenance can lead to serious injury or property damage.

- Ensure tires are installed by a qualified professional.
- Maintain correct tire pressure as specified by your vehicle manufacturer.
- Regularly inspect tires for damage, wear, and proper inflation.
- Do not exceed the maximum load capacity or speed rating of the tire.
- Avoid sudden braking, acceleration, or sharp turns, especially on challenging terrains.

- Always use appropriate safety gear when working with tires.

3. INSTALLATION

Proper installation is crucial for tire performance and safety. It is highly recommended that these tires be installed by certified automotive technicians.

3.1 What's Included

- BFGoodrich All-Terrain T/A KO2 Radial Tire (Rims not included)

3.2 Pre-Installation Checks

1. Verify that the tire size and load rating match your vehicle's specifications.
2. Inspect the tire for any manufacturing defects or shipping damage.
3. Ensure the wheel rims are clean, undamaged, and compatible with the tire size.

3.3 Mounting Instructions

1. Lubricate the tire beads and rim flanges with an approved tire lubricant.
2. Mount the tire onto the rim using appropriate tire mounting equipment, ensuring the tire's rotation direction (if indicated) is correct.
3. Inflate the tire to the recommended pressure specified by your vehicle manufacturer, not the maximum pressure listed on the tire sidewall.
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.



Figure 2: Rear view of the tire, highlighting the robust tread and sidewall construction.

4. OPERATING GUIDELINES

The BFGoodrich All-Terrain T/A KO2 tires are designed for versatile performance. Adhering to these guidelines will maximize their lifespan and ensure safe operation.

4.1 On-Road Driving

- Maintain consistent tire pressure for optimal fuel efficiency and handling.
- Avoid aggressive driving maneuvers that can accelerate tread wear.
- These tires offer excellent wet and dry traction, but always adjust driving to road conditions.

4.2 Off-Road Driving

These tires excel in off-road conditions due to their aggressive tread and durable sidewalls.

- **Mud and Soft Soils:** Mud-phobic bars and serrated shoulder design enhance traction by ejecting compacted mud.
- **Rocks and Rough Terrain:** CoreGard Technology with advanced deflection design resists snags and

sidewall splitting. Side biter lugs provide increased grip.

- **Snow and Slush:** 3-Peak Mountain Snowflake rated, providing snow traction comparable to dedicated winter tires.
- Consider reducing tire pressure slightly for increased traction and flotation in soft terrain, but re-inflate to recommended levels for on-road use.



Figure 3: Detailed view of the tire's aggressive traction features, including locking 3-D sipes, mud-phobic bars, and serrated shoulder design.

Your browser does not support the video tag.

Video 1: Official BFGoodrich All-Terrain T/A KO2 product video, demonstrating its features and performance in various terrains.

5. MAINTENANCE

Regular maintenance is essential to maximize the lifespan and performance of your BFGoodrich All-Terrain T/A KO2 tires.

5.1 Tire Pressure

- Check tire pressure monthly, or before long trips, using a reliable gauge.
- Always inflate to the vehicle manufacturer's recommended pressure (found on a placard inside the driver's door jamb or in the owner's manual).

5.2 Tire Rotation

- Rotate tires every 5,000 to 8,000 miles to promote even wear across all four tires.
- Follow your vehicle manufacturer's recommended rotation pattern.

5.3 Wheel Alignment and Balancing

- Have your vehicle's wheel alignment checked annually or if you notice uneven tire wear or steering issues.
- Ensure tires are balanced when installed and re-balanced if any vibrations occur.

5.4 Inspection

- Regularly inspect tires for cuts, punctures, bulges, or other damage.
- Check tread depth using a tread depth gauge. Replace tires when tread depth reaches 2/32 inch (1.6 mm).
- Remove any stones or debris lodged in the tread grooves to prevent stone drilling.

OUR TOUGHEST ALL TERRAIN. EVER



Figure 4: Close-up of the tire tread, illustrating the deep grooves and sipes designed for enhanced traction and durability.

6. TROUBLESHOOTING

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

Issue	Possible Cause	Solution
Uneven Tread Wear	Improper tire pressure, misaligned wheels, lack of rotation.	Check and adjust tire pressure. Have alignment checked. Rotate tires regularly.
Vibrations at Speed	Unbalanced wheels, bent rim, worn suspension components.	Have wheels re-balanced. Inspect rims and suspension.
Loss of Traction	Worn tread, improper tire pressure for conditions, unsuitable terrain.	Inspect tread depth. Adjust tire pressure for terrain. Drive cautiously.

Issue	Possible Cause	Solution
Excessive Road Noise	Aggressive tread pattern (normal for AT tires), uneven wear.	Ensure even wear through rotation and alignment. Some noise is inherent to AT tires.

7. SPECIFICATIONS

Feature	Value
Brand	BFGoodrich
Model	BFGOODRICH® All-Terrain T/A® KO2
Size	LT265/70R17/C 112/109S
Section Width	265 Millimeters
Load Capacity	2470 Pounds
Tread Depth	15 32nds
Tread Type	Non-Directional
Maximum Pressure	50 Pound per Square Inch
Rim Width	8.5 Inches
Tire Diameter	31.7 Inches
Item Weight	45.2 Pounds
Automotive Fit Type	Vehicle Specific Fit
Load Range	C
UPC	086699662552
Construction Type	Radial
Special Features	3-Peak Mountain Snowflake Rated, Interlocking Tread Elements maximize traction, Locking 3-D Sipes provides increased tread block stability, for more even wear over the long haul., Race-winning CoreGard™ technology that gives it unmatched toughness against sidewall splitting.[1], Serrated Shoulder Design provides increased mud, snow, & rock traction




8. WARRANTY & SUPPORT




For detailed warranty information and customer support, please refer to the official BFGoodrich website or contact their customer service directly.

- **Manufacturer:** BFGoodrich
- **Official Website:** [Visit the BFGoodrich Store on Amazon](#) (for product information and related items)
- **General Warranty:** BFGoodrich tires typically come with a standard manufacturer's limited warranty covering defects in workmanship and materials. Specific mileage warranties may apply.
- **Contact Support:** Refer to your tire purchase documentation or the BFGoodrich official website for the most current contact information for technical support and warranty claims.

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Related Documents - LT265/70R17/C 112/109S

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