

BFGoodrich 265/070R17 112S

BFGoodrich All-Terrain T/A KO2 Radial Tire Instruction Manual

Model: 265/070R17 112S

1. INTRODUCTION

This manual provides essential information for the proper use, maintenance, and safety of your BFGoodrich All-Terrain T/A KO2 Radial Tire. Please read this manual thoroughly before installation and use to ensure optimal performance and longevity of your tires.

The BFGoodrich All-Terrain T/A KO2 is designed for light trucks, SUVs, and crossovers, offering a balance of durability, control, and comfort across various terrains, including mud, dirt, snow, sand, and rocks.

2. PRODUCT OVERVIEW

The BFGoodrich All-Terrain T/A KO2 tire is engineered for robust performance in diverse conditions. Key features include:

- **Toughness and Durability:** Constructed for resilience in harsh environments.
- **All-Terrain Traction:** Provides grip on various surfaces, including off-road conditions.
- **All-Season Performance:** Features severe winter rating with three-peak mountain snowflake branding for snow traction.
- **Optimized Tread Design:** Interlocking Tread Elements enhance traction and handling by stabilizing the tread center and providing biting edges.
- **Uniform Wear:** Advanced tire footprint shape distributes stress evenly for extended tread life.



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

3. INSTALLATION GUIDELINES

Tire installation should always be performed by a qualified professional using appropriate equipment. Incorrect installation can lead to tire damage, vehicle instability, and serious injury.

3.1 Pre-Installation Checks

- Verify that the tire size and load rating match your vehicle's specifications as recommended by the vehicle manufacturer.
- Inspect the tire for any shipping damage or manufacturing defects.
- Ensure rims are clean, free from damage, and compatible with the tire size.

3.2 Mounting and Balancing

- Use proper tire mounting lubricants and tools to avoid bead damage.
- Inflate tires to the vehicle manufacturer's recommended pressure, not the maximum pressure listed on the tire sidewall.
- Balance all tires after mounting to prevent vibrations and ensure even wear.



Figure 2: Top-down view of the BFGoodrich All-Terrain T/A KO2 tire tread, highlighting the aggressive block design for multi-directional traction.

4. OPERATING GUIDELINES

Proper operation ensures safety and maximizes tire life.

4.1 Tire Pressure

- Maintain tire pressure according to your vehicle manufacturer's recommendations, typically found on a placard inside the driver's side door jamb or in the owner's manual.
- Check tire pressure monthly, or before long trips, using a reliable pressure gauge when tires are cold.
- Under-inflation or over-inflation can lead to premature wear, reduced fuel efficiency, and compromised handling.

4.2 Driving Conditions

- While designed for all-terrain use, adjust driving speed and style to suit road and weather conditions.
- Reduce speed on wet, icy, or unpaved surfaces.
- Avoid sudden acceleration, braking, or sharp turns, especially when off-road.

5. MAINTENANCE

Regular maintenance is crucial for tire performance and longevity.

5.1 Tire Rotation

- Rotate tires every 5,000 to 8,000 miles (8,000 to 13,000 km) or as recommended by your vehicle manufacturer. This promotes even wear across all tires.

5.2 Inspection

- Regularly inspect tires for signs of damage, such as cuts, punctures, bulges, or cracks.
- Check tread depth. Tires should be replaced when tread depth reaches 2/32 inch (1.6 mm). The All-Terrain T/A KO2 has a tread depth of 15/32nds when new.
- Remove any stones or debris lodged in the tread grooves.

5.3 Cleaning

- Clean tires with mild soap and water. Avoid harsh chemicals that can degrade rubber.



Figure 3: BFGoodrich All-Terrain T/A KO2 tire, showcasing the sidewall protection and robust construction, mounted on a grey wheel.

6. TROUBLESHOOTING

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

| Issue | Possible Cause | Solution |
|-----------------------|--|---|
| Uneven Tread Wear | Incorrect tire pressure, improper alignment, lack of rotation, worn suspension components. | Check and adjust tire pressure, perform wheel alignment, rotate tires regularly, inspect suspension. |
| Vibrations or Shaking | Unbalanced tires, bent rim, worn suspension parts, tire damage. | Have tires re-balanced, inspect rims for damage, check suspension, inspect tires for bulges or separations. |
| Rapid Air Loss | Puncture, faulty valve stem, bead leak, rim damage. | Inspect tire for punctures, check valve stem, have tire re-seated, inspect rim. Seek professional repair immediately. |
| Reduced Traction | Worn tread, incorrect tire pressure, unsuitable driving conditions. | Check tread depth and replace if necessary, adjust tire pressure, adapt driving to conditions. |

For issues not listed or if solutions do not resolve the problem, consult a certified tire professional.

7. SPECIFICATIONS

Detailed specifications for the BFGoodrich All-Terrain T/A KO2 tire (Model: 265/070R17 112S):

- **Brand:** BFGoodrich
- **Size:** 265/070R17 112S
- **Section Width:** 265 Millimeters
- **Load Capacity:** 2470 Pounds
- **Tread Depth:** 15/32nds
- **Tread Type:** Symmetrical
- **Maximum Pressure:** 50 Pound per Square Inch (PSI)
- **Tire Diameter:** 31.61 Inches
- **Item Weight:** 48.8 Pounds
- **Construction Type:** Radial
- **Vehicle Tire ISO Metric Size Description:** 265/70R17
- **Manufacturer Part Number:** 10892
- **UPC:** 086699108920

8. SAFETY INFORMATION

- Never exceed the maximum load capacity or inflation pressure stamped on the tire sidewall or recommended by your vehicle manufacturer.
- Avoid mixing different tire types (radial, bias-ply) on the same vehicle unless specifically recommended by the vehicle manufacturer.
- Always replace tires with those of the same size, load index, and speed rating as originally equipped or as recommended by the vehicle manufacturer.

- Driving on damaged tires is dangerous. Have any tire damage inspected and repaired by a professional immediately.
- Proposition 65 Warning: This product may contain chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

9. WARRANTY AND SUPPORT

For warranty information regarding your BFGoodrich All-Terrain T/A KO2 tires, please refer to the official BFGoodrich website or contact your authorized BFGoodrich dealer. Warranty terms and conditions typically cover manufacturing defects for a specified period or mileage.

For technical support or further assistance, please contact BFGoodrich customer service or visit their official website. You can also consult a certified tire professional for service and advice.

Manufacturer: Michelin North America Inc.

