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› Yokohama Geolander A/T G015 All-Terrain Radial Tire User Manual

Yokohama Geolander A/T G015 (Model 01572)

Yokohama Geolander A/T G015 All-Terrain Radial Tire User Manual

Model: Geolander A/T G015 (01572)

INTRODUCTION

This manual provides essential information for the proper use, maintenance, and care of your Yokohama Geolander A/T G015 All-Terrain Radial Tire. The Geolander A/T G015 is engineered to provide reliable traction across various conditions, suitable for both highway driving and off-pavement adventures. Adhering to the guidelines in this manual will help ensure optimal performance and longevity of your tires.





Image: The Yokohama Geolander A/T G015 tire mounted on a black wheel, showcasing its robust all-terrain tread pattern and sidewall branding.

SETUP AND INSTALLATION

Proper installation is crucial for tire safety and performance. It is highly recommended that tire mounting and balancing be performed by a certified professional using appropriate equipment.

1. Tire Mounting

- Ensure the wheel rim is clean, free from rust, dents, or damage.
- Lubricate the tire beads and rim flanges with an approved tire mounting lubricant.
- Mount the tire onto the rim, ensuring the correct rotational direction if indicated on the sidewall.
- Inflate the tire slowly and carefully, ensuring the beads seat properly on the rim. Never exceed 40 PSI (2.7 bar) to seat beads unless specified otherwise by the tire manufacturer.

2. Tire Balancing

After mounting, tires must be balanced to prevent vibrations and ensure even wear. Use a dynamic wheel balancer to achieve optimal balance.

3. Initial Inflation Pressure

Inflate tires to the vehicle manufacturer's recommended pressure, typically found on a placard inside the driver's side door jamb, glove compartment, or owner's manual. Do not exceed the maximum pressure indicated on the tire sidewall.

OPERATING GUIDELINES

The Yokohama Geolander A/T G015 is designed for diverse driving conditions. Adhering to these guidelines will maximize your tire's performance and safety.

1. Tire Pressure

Maintain correct tire inflation pressure as specified by your vehicle manufacturer. Check tire pressure at least once a month and before long trips, when tires are cold. Under-inflation can lead to excessive heat buildup, reduced fuel efficiency, and premature wear. Over-inflation can reduce traction and accelerate wear in the center of the tread.

2. Driving Conditions

- **On-Road:** These tires provide stable handling and a comfortable ride on paved surfaces.
- **Off-Road:** The aggressive tread pattern and durable compound are designed for traction on dirt, gravel, and light mud. Adjust tire pressure for specific off-road conditions as recommended by off-road driving experts, but reinflate to vehicle manufacturer's specifications for on-road use.
- **Snow:** The Geolander A/T G015 features the Three-Peak Mountain Snowflake (3PMSF) symbol, indicating its capability in severe snow conditions.



Image: An infographic detailing the all-season traction features of the Geolander A/T G015, including Enduro Compound for off-road durability, Triple 3D Sipes for biting edges, Circumferential Grooves for water expulsion, and Edgetec Grooves for snow traction.

Regular maintenance extends the life of your tires and ensures safe operation.

1. Tire Rotation

Rotate your 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 four tires.

2. Tread Depth Inspection

Regularly inspect tread depth. The minimum legal tread depth is 2/32 inch (1.6 mm). Tires have built-in tread wear indicators (small bars across the tread grooves) that become visible when the tread depth reaches this minimum.



Image: A detailed close-up view of the Yokohama Geolander A/T G015 tire's aggressive tread pattern, highlighting the sipes and blocks designed for multi-condition traction.

3. Visual Inspection

Inspect tires for cuts, punctures, bulges, or any signs of damage. Remove any stones or debris lodged in the tread grooves.

4. Cleaning and Storage

Clean tires with mild soap and water. When storing tires, keep them in a cool, dry place away from direct sunlight, heat sources, and chemicals that could degrade the rubber.

TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Uneven Tread Wear	Improper inflation, misalignment, unbalanced wheels, worn suspension components.	Check and adjust tire pressure. Have vehicle alignment checked. Balance wheels. Inspect suspension.
Vibration or Shimmy	Unbalanced wheels, bent rim, worn suspension, tire damage.	Have wheels re-balanced. Inspect rims and tires for damage. Check suspension components.
Slow Air Leak	Puncture, faulty valve stem, damaged rim, improper bead seating.	Inspect tire for punctures (e.g., nails). Check valve stem. Have tire professionally inspected and repaired.
Bulge on Sidewall	Impact damage (e.g., hitting a pothole), internal tire damage.	Do not drive on a tire with a sidewall bulge. This indicates structural damage. Replace the tire immediately.

SPECIFICATIONS

Key specifications for the Yokohama Geolander A/T G015 (265/70R15 112H) tire:

- Brand: Yokohama
- Model: Geolander A/T G015
- Size: 265/70R15
- Load Index: 112 (2469 Pounds)
- Speed Rating: H (Up to 130 mph / 210 km/h)
- Section Width: 265 Millimeters
- Aspect Ratio: 70
- Rim Diameter: 15 Inches
- Tread Depth: 13/32nds
- Tread Type: Asymmetrical
- Construction Type: Radial
- Seasons: Year Round (All-Season, Severe Snow Service Rated)
- UTQG: Treadwear: 600, Traction: A, Temperature: B
- Item Weight: Approximately 47 Pounds
- Country Of Origin: Thailand

WARRANTY AND SUPPORT

For detailed information regarding the warranty coverage for your Yokohama Geolander A/T G015 tires, please refer to the official Yokohama website or the warranty booklet provided at the time of purchase. Warranty terms typically cover manufacturing defects and may include treadwear warranties.

For technical support, service inquiries, or to locate an authorized Yokohama dealer, please visit the official Yokohama Tires website or contact their customer service directly. Always provide your tire's full specifications and purchase details when seeking support.

Note: This manual provides general guidelines. Always consult your vehicle's owner's manual and a certified tire professional for specific recommendations and services.

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question