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> Yokohama GEOLANDAR A/T G015 All-Terrain Tire User Manual

Yokohama Geolandar AT G015

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Model: GEOLANDAR A/T G015

INTRODUCTION

The Yokohama GEOLANDAR A/T G015 is an advanced all-terrain tire engineered for trucks and SUVs. It provides exceptional traction across diverse surfaces, including on-road and off-road conditions, while ensuring a comfortable and quiet ride. This manual provides essential information for the proper installation, operation, and maintenance of your GEOLANDAR A/T G015 tires to ensure optimal performance and longevity.

SETUP AND INSTALLATION

Proper installation is crucial for tire performance and safety. It is highly recommended that GEOLANDAR A/T G015 tires be installed by a certified professional tire technician.

Mounting and Balancing

Tires must be mounted on approved rims of the correct size. Ensure that the tire beads are properly seated and that the tire is balanced to prevent vibrations and premature wear. Refer to your vehicle manufacturer's specifications for appropriate rim sizes and torque settings for lug nuts.

Inflation Pressure

Maintain the correct inflation pressure as specified by your vehicle manufacturer, typically found on a placard inside the driver's side door jamb, glove compartment, or owner's manual. Never exceed the maximum pressure molded on the tire sidewall. Incorrect inflation pressure can lead to uneven wear, reduced fuel efficiency, and compromised handling.





Figure 1: Yokohama GEOLANDAR A/T G015 tire mounted on a black rim, showcasing the sidewall and tread pattern.

OPERATING GUIDELINES

The GEOLANDAR A/T G015 is designed for versatile performance across various driving conditions. Adhering to these guidelines will help maximize your tire's performance and lifespan.

On-Road Performance

On paved roads, the tire's optimized tread pattern provides stable handling, responsive braking, and a quiet ride. The special rubber compound enhances grip in wet and snowy conditions, contributing to improved safety.

Off-Road Capability

For off-road excursions, the aggressive tread design and robust construction deliver reliable traction on dirt, gravel, and light mud. Always drive cautiously and adjust speed according to terrain conditions.





Figure 2: Detailed view of the GEOLANDAR A/T G015's symmetrical all-terrain tread pattern, designed for versatile performance.



Figure 3: Front view of the GEOLANDAR A/T G015 tire, highlighting the full profile and rim.

MAINTENANCE

Regular maintenance is essential for extending the life of your tires and ensuring safe driving.

Tire Rotation

Rotate your tires every 5,000 to 7,500 miles, or as recommended by your vehicle manufacturer. Regular rotation helps promote even tread wear across all four tires, maximizing their lifespan.

Tire Pressure Checks

Check tire pressure monthly, including the spare tire, when tires are cold. Fluctuations in temperature can affect tire pressure. Proper inflation is critical for safety, fuel efficiency, and tire longevity.

Tread Depth Monitoring

Regularly inspect tread depth using a tread depth gauge or by observing the tread wear indicators (bars molded into the tread grooves). When the tread wears down to 2/32 inch (1.6 mm), the tire should be replaced.

Visual Inspection

Periodically inspect tires for any signs of damage, such as cuts, punctures, bulges, or cracks. If any damage is found, have the tire inspected by a professional immediately.

TROUBLESHOOTING

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

Uneven Tread Wear

Uneven wear can be caused by improper inflation pressure, misaligned wheels, or unbalanced tires. Ensure correct inflation, have wheel alignment checked, and tires balanced regularly.

Vibration

Vibrations felt through the steering wheel or seat can indicate unbalanced tires, bent rims, or suspension issues. Have your tires and vehicle suspension inspected by a professional.

Loss of Air Pressure

A consistent loss of air pressure may indicate a puncture, a faulty valve stem, or a leak around the rim. Locate the source of the leak and have it repaired by a professional. Do not drive on a severely underinflated tire.

SPECIFICATIONS

Key technical specifications for the Yokohama GEOLANDAR A/T G015 tire (265/65R18 114H).

Specification	Value
Brand	Yokohama
Model	Geolandar AT G015
Size	265/65R18
Load Index / Speed Rating	114H
Section Width	265 Millimeters
Load Capacity	2601 Pounds
Tread Depth	12 32nds
Tread Type	Symmetrical
Maximum Pressure	50 Pound per Square Inch
Ply Rating	10-Ply
Rim Width	8.5 Inches
Tire Diameter	31.6 Inches

Specification	Value
Item Weight	18.74 Pounds
UTQG	600AB
Construction Type	Radial

WARRANTY AND SUPPORT

The Yokohama GEOLANDAR A/T G015 comes with a limited manufacturer tread life warranty. For P/E-metric sizes, a 60,000-mile limited tread life warranty applies. For LT-metric sizes, a 50,000-mile limited tread life warranty applies. For detailed warranty information, claims, or technical support, please refer to the official Yokohama website or contact an authorized Yokohama dealer. Keep your purchase receipt and installation records for warranty purposes.

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This manual is for informational purposes only. Always consult a professional for tire service.