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Goodyear Wrangler Fortitude HT

Goodyear Wrangler Fortitude HT User Manual

Model: 265/70R17 115T SL BSL

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1. PRODUCT OVERVIEW

The Goodyear Wrangler Fortitude HT is a rugged highway tire designed for light trucks and SUVs. It features a durable construction for enhanced appearance and performance, offering lower rolling resistance for improved fuel efficiency. The tire's specially engineered damage-resistant rubber compound provides protection against unexpected punctures and cuts.



Image: Goodyear Wrangler Fortitude HT tire, showcasing its tread pattern and sidewall design.

Key Features:

- Noise reduction technology for a quieter ride.
- Fuel efficient design contributing to lower rolling resistance.
- Heavy duty casings for enhanced durability.
- Universal Fit for a wide range of vehicles.
- Load capacity of 2679 pounds.

2. SETUP & INSTALLATION

Proper installation of your Goodyear Wrangler Fortitude HT tires is crucial for safety and performance. It is highly recommended that tire installation, balancing, and alignment be performed by a certified professional.

2.1 Pre-Installation Checks

- Ensure the tire size and load index match your vehicle's specifications as listed in your vehicle's owner's manual or on the tire placard (usually located on the driver's side door jamb, glove box door, or fuel filler flap).
- Inspect the tires for any visible damage or defects prior to mounting.



Image: Locations to find your vehicle's tire size: driver's side door jamb, glove box door, gas tank hatch door, and vehicle owner's manual.

2.2 Mounting and Balancing

- Tires must be mounted on approved rims of the correct size.
- New tires should always be balanced to prevent vibrations and ensure even wear.
- Use new valve stems when mounting new tires.

2.3 Wheel Alignment

After installing new tires, it is advisable to have a wheel alignment performed. Proper alignment ensures that the tires are correctly oriented with the road, preventing premature and uneven wear.

3. OPERATION

To maximize the lifespan and performance of your Goodyear Wrangler Fortitude HT tires, adhere to the following operational guidelines.

3.1 Tire Inflation Pressure

- Maintain the recommended tire inflation pressure as specified by your vehicle manufacturer, not the maximum pressure listed on the tire sidewall.
- Check tire pressure at least once a month when tires are cold (driven less than one mile).
- Proper inflation is critical for vehicle handling, fuel efficiency, and tire longevity.

3.2 Load Capacity

- Do not exceed the maximum load capacity specified for your tires and vehicle. Overloading can lead to tire failure and unsafe driving conditions.

3.3 Driving Conditions

- While the Wrangler Fortitude HT is a robust highway tire, avoid aggressive driving, sudden braking, and rapid acceleration, which can accelerate tire wear.
- Be mindful of road hazards such as potholes, sharp objects, and debris that can damage tires.



Images: The Goodyear Wrangler Fortitude HT provides confident traction, all-around toughness, and superior performance in various driving conditions.

4. MAINTENANCE

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

4.1 Tire Rotation

- Rotate your tires every 5,000 to 7,500 miles, or as recommended by your vehicle manufacturer. This helps

promote even tread wear across all four tires.

4.2 Tread Depth Inspection

- Regularly check the tread depth using a tread depth gauge. The legal minimum tread depth is typically 2/32 of an inch.
- Tires have built-in tread wear indicators (small bars molded into the tread grooves) that become flush with the tread surface when the tire is worn to 2/32 inch.



Image: Detailed view of the tire's tread pattern, highlighting the grooves and sipes designed for traction.

4.3 Visual Inspection

- Periodically inspect tires for signs of damage, such as cuts, cracks, bulges, or punctures.
- Remove any stones or debris lodged in the tread grooves.
- If any damage is found, have the tire inspected by a professional immediately.

4.4 Cleaning

- Clean tires with mild soap and water. Avoid harsh chemicals or petroleum-based products that can degrade the rubber.

5. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Uneven Tread Wear	Improper inflation, misaligned wheels, unbalanced tires, worn suspension components.	Check and adjust tire pressure, perform wheel alignment, balance tires, inspect suspension.

Problem	Possible Cause	Solution
Vibrations or Shaking	Unbalanced tires, bent rim, worn suspension parts, tire damage.	Have tires re-balanced, inspect rims, check suspension, inspect tires for damage.
Loss of Air Pressure	Puncture, leaky valve stem, damaged rim, bead leak.	Inspect tire for punctures, check valve stem, have tire professionally inspected and repaired or replaced.
Road Noise	Uneven wear, tire design, road surface.	Ensure proper tire rotation and inflation. Note that some tire designs inherently produce more noise.

6. PRODUCT SPECIFICATIONS

Detailed specifications for the Goodyear Wrangler Fortitude HT - 265/70R17 115T SL BSL.

Attribute	Value
Brand	Goodyear
Model	Wrangler Fortitude HT
Size	265/70R17
Load Index / Speed Rating	115T
Ply Rating	SL (Standard Load)
Section Width	265 Millimeters
Load Capacity	2679 Pounds
Tread Depth	12 32nds
Tread Type	Non-Directional
Tire Diameter	31.6 Inches
Item Weight	20 Pounds
Automotive Fit Type	Universal Fit
Construction Type	Radial
Seasons	Non Winter
UPC	697662130697
Manufacturer Part Number	157042622

What's in the Box:

- Tire

7. WARRANTY & SUPPORT

For specific warranty information regarding your Goodyear Wrangler Fortitude HT tires, please refer to the official Goodyear website or the warranty documentation provided at the time of purchase. Warranty terms typically cover manufacturing defects and may include a limited treadwear warranty.

7.1 Customer Support

If you have questions or require assistance with your Goodyear tires, please contact Goodyear customer service directly or visit their official support channels. You can usually find contact information on the Goodyear website or in your tire's documentation.

Goodyear Official Website: www.goodyear.com