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### Goodyear Assurance WeatherReady 205/65R16

# Goodyear Assurance WeatherReady Tire Instruction Manual

Model: 205/65R16 95H ASSUR WEATHERREADY VSB (OEM Part Number: 767780537)

Brand: Goodyear

## INTRODUCTION

This manual provides essential information for the proper installation, operation, and maintenance of your Goodyear Assurance WeatherReady 205/65R16 95H tires. Adhering to these guidelines will help ensure optimal performance, safety, and longevity of your tires. The Goodyear Assurance WeatherReady tires are designed for all-season traction, featuring advanced weather-reactive technology and an asymmetric tread pattern for enhanced grip in various conditions, including wet and cold temperatures.

## PRODUCT OVERVIEW

The Goodyear Assurance WeatherReady tire is an all-season tire engineered to provide reliable performance across diverse weather conditions. Its design incorporates features that adapt to changing road surfaces, offering enhanced control and stability.



Image: A Goodyear Assurance WeatherReady 205/65R16 95H tire mounted on a wheel, showcasing its tread pattern and sidewall markings. This tire is designed for all-season performance.

## SETUP AND INSTALLATION

Proper installation is crucial for tire safety and performance. It is highly recommended that tire installation be performed by a qualified professional.

- 1. Professional Installation:** Always have new tires installed by a certified tire technician. They possess the specialized tools and expertise to mount, balance, and install tires correctly.
- 2. Vehicle Compatibility:** Ensure the tire size (205/65R16) and load index (95H) match your vehicle's specifications as recommended by the vehicle manufacturer. This information can typically be found on a placard inside the driver's side door jamb, in the glove compartment, or in the owner's manual.
- 3. Initial Inflation:** After installation, tires should be inflated to the vehicle manufacturer's recommended pressure, not the maximum pressure listed on the tire sidewall.

4. **Wheel Alignment:** It is advisable to have your vehicle's wheel alignment checked when installing new tires to prevent premature or uneven wear.

## OPERATING GUIDELINES

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Optimal tire performance and safety depend on correct operating practices.

- **Tire Pressure:** Check tire pressure regularly (at least once a month and before long trips) using a reliable gauge when tires are cold. Maintain the pressure recommended by your vehicle manufacturer. Incorrect tire pressure can lead to poor handling, reduced fuel efficiency, and accelerated tire wear.
- **Load Capacity:** Do not exceed the maximum load capacity specified for your tires. The load index for this tire is 95, indicating a maximum load of 1521 lbs (690 kg) per tire.
- **Speed Rating:** The speed rating 'H' indicates a maximum speed of 130 mph (210 km/h) under optimal conditions. Always adhere to legal speed limits and adjust driving speed to road and weather conditions.
- **Driving in Wet Conditions:** The asymmetric tread design with sweeping traction grooves is engineered to evacuate water, improving grip on wet surfaces. Drive cautiously and reduce speed in rain to minimize hydroplaning risk.
- **Driving in Cold Temperatures:** The special all-season rubber compound with soybean oil is designed to remain pliable and grippy even in cold temperatures, enhancing performance in winter conditions.

## MAINTENANCE

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Regular maintenance extends tire life and ensures consistent performance.

- **Tire Rotation:** Rotate your tires every 5,000 to 7,500 miles (8,000 to 12,000 km) or as recommended by your vehicle manufacturer. This promotes even wear across all tires.
- **Tread Depth Inspection:** Regularly inspect tread depth. The minimum legal tread depth is typically 2/32 inch (1.6 mm). This tire has a tread depth of 10/32nds when new. Replace tires when they reach the wear indicators.
- **Visual Inspection:** Periodically check tires for signs of damage, such as cuts, cracks, bulges, or punctures. Remove any foreign objects embedded in the tread.
- **Cleaning:** Clean tires with mild soap and water. Avoid harsh chemicals or petroleum-based products that can degrade rubber.

## TROUBLESHOOTING

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Addressing common tire issues promptly can prevent further damage and ensure safety.

- **Uneven Wear:** If you notice uneven tread wear (e.g., wear on one side of the tire, cupping, or feathering), it may indicate issues with tire pressure, wheel alignment, or suspension components. Consult a tire professional for inspection.
- **Vibrations:** Vibrations while driving can be caused by unbalanced tires, bent wheels, or alignment issues. Have your tires and wheels inspected by a technician.
- **Loss of Pressure:** A sudden or gradual loss of tire pressure could indicate a puncture, a faulty valve stem, or a leak around the rim. Inspect the tire and seek professional repair if necessary.
- **Bulges or Cracks:** Any bulges or deep cracks on the tire sidewall are serious safety concerns and require immediate professional inspection and likely tire replacement.

## SPECIFICATIONS

| Specification       | Value                          |
|---------------------|--------------------------------|
| Brand               | Goodyear                       |
| Size                | 205/65R16                      |
| Section Width       | 205 Millimeters                |
| Load Capacity       | 1700 Pounds (approx. 771 kg)   |
| Tread Depth         | 10 32nds                       |
| Tread Type          | Non-Directional                |
| Maximum Pressure    | 50 Pound per Square Inch (PSI) |
| Tire Diameter       | 30 Inches                      |
| Item Weight         | 20 Pounds (approx. 9.07 kg)    |
| Automotive Fit Type | Universal Fit                  |
| Load Range          | SL                             |
| Construction Type   | Radial                         |
| OEM Part Number     | 767780537                      |
| UPC                 | 697662131380                   |
| What's in the Box   | Tire                           |

## WARRANTY INFORMATION

Goodyear tires are backed by a manufacturer's limited warranty. Specific warranty terms, conditions, and coverage periods may vary. Please refer to the official Goodyear warranty documentation provided with your purchase or visit the official Goodyear website for detailed information regarding treadwear, materials, and workmanship warranties.

## SUPPORT AND CONTACT

For technical assistance, product inquiries, or warranty claims, please contact Goodyear customer support through their official channels. You can typically find contact information on the Goodyear website or in your tire documentation.

**Goodyear Official Website:** [www.goodyear.com](http://www.goodyear.com)

Related Documents - Assurance WeatherReady 205/65R16

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|  <p><b>Goodyear Blimp Ride-On Toy Assembly and Safety Instructions</b></p> <p>Comprehensive assembly instructions and safety guidelines for the Goodyear Blimp ride-on toy, suitable for children aged 12+ months. Includes parts list, step-by-step assembly, and battery handling information.</p>  |
|  <p><b>Goodyear Professional Cable Reel Instruction Manual</b></p> <p>Instruction manual for the Goodyear Professional Cable Reel, covering safety regulations, technical details, installation, operation, maintenance, troubleshooting, and warranty information. Includes model numbers 63313134G, 63313132G, and 63313156G.</p>   |
|  <p><b>Manual de Usuario Compresor de Aire Goodyear GY2248CD/GY2508CD Series</b></p> <p>Guía completa de usuario para los compresores de aire Goodyear modelos GY2248CD, GY2248CDS, GY2248CDH, GY2508CD, GY2508CDS, GY2508CDH. Incluye instrucciones de seguridad, montaje, operación, mantenimiento y solución de problemas.</p>  |
|  <p><b>Goodyear Steel Spring Driven Reel Instruction Manual</b></p> <p>This instruction manual provides detailed information on the safe operation, installation, and maintenance of Goodyear Steel Spring Driven Reels, including models L820153G, L820154G, M820154G, and H820152G. It covers general safety regulations, technical specifications, installation procedures, operation guidelines, and parts lists.</p> |
|  <p><b>Goodyear Side Window Deflectors Installation Manual</b></p> <p>Comprehensive installation guide for Goodyear side window deflectors, covering front and rear installation for vehicles. Includes safety warnings and step-by-step instructions.</p>  |
|  <p><b>Goodyear GY09ATK - Manual del Martillo Neumático</b></p> <p>Manual de usuario completo para el kit de martillo neumático Goodyear GY09ATK. Incluye guías esenciales para un funcionamiento seguro, montaje, mantenimiento y solución de problemas. Asegure el rendimiento óptimo y la longevidad de su herramienta.</p>  |

