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› Goodyear GY3100 Premium 4-in-1 Digital Tire Gauge User Manual

Goodyear GY3100

Goodyear GY3100 Premium 4-in-1 Digital Tire Gauge

USER MANUAL

1. Introduction

Thank you for choosing the Goodyear GY3100 Premium 4-in-1 Digital Tire Gauge. This versatile tool is designed to provide accurate tire pressure readings and includes essential safety features: a glass break tool, a seatbelt cutter, and an LED flashlight. This manual provides instructions for proper use, maintenance, and troubleshooting to ensure optimal performance and safety.



Image 1.1: The Goodyear GY3100 Premium 4-in-1 Digital Tire Gauge, showcasing its compact design and digital display.

2. Safety Information

Please read all safety instructions before using the device. Failure to follow these instructions may result in injury or damage to the product.

- Keep out of reach of children.
- The glass break tool and seatbelt cutter are for emergency use only. Handle with care to avoid accidental injury.
- Do not expose the device to extreme temperatures or direct sunlight for prolonged periods.
- Do not attempt to disassemble or modify the device.
- Dispose of used batteries responsibly according to local regulations.

3. Package Contents

Verify that all items are present in the package:

- Goodyear GY3100 Premium 4-in-1 Digital Tire Gauge
- 1 x AAA Battery (pre-installed or separate)
- User Manual (this document)

4. Setup

4.1 Battery Installation

The Goodyear GY3100 requires one AAA battery for operation. The battery may be pre-installed. If not, or if replacement is needed:

1. Locate the battery compartment cover, typically on the rear or side of the device.
2. Open the cover by sliding or unscrewing it.
3. Insert one AAA battery, ensuring the positive (+) and negative (-) terminals align correctly with the markings inside the compartment.
4. Close the battery compartment cover securely.

Image 4.1: Illustration of battery compartment and correct battery orientation (using the main product image as a generic visual aid).



5. Operating Instructions

5.1 Checking Tire Pressure

1. Ensure tires are cold for the most accurate reading.
2. Press the power button to turn on the gauge. The LCD display will illuminate.
3. Select your desired unit of measurement (PSI, BAR, or kPa) by repeatedly pressing the power button until the desired unit is displayed.
4. Remove the valve cap from the tire.
5. Firmly press the nozzle of the tire gauge straight onto the tire valve stem. A good seal is crucial for an accurate reading. You may hear a slight hiss of air; adjust the position until the hiss stops.
6. Hold the gauge in place for 2-3 seconds until the reading stabilizes on the digital display.
7. Remove the gauge and read the pressure. The gauge has a memory function to hold the reading for a short period.
8. Replace the tire valve cap.
9. Repeat for all tires, including the spare if applicable.

Image 5.1: Demonstrating how to firmly press the tire gauge onto a tire valve stem for an accurate reading.



5.2 Using the LED Flashlight

To activate the LED flashlight, locate the dedicated flashlight button (if present) or press and hold the power button for a few seconds. The flashlight is useful for checking tire valves in low-light conditions or as a general utility light.

5.3 Using the Seatbelt Cutter (Emergency Use Only)

In an emergency where a seatbelt is jammed, use the integrated seatbelt cutter. The cutter is recessed for safety. Carefully hook the seatbelt into the cutter's slot and pull the tool firmly across the belt to cut it. Keep fingers clear of the blade.

5.4 Using the Glass Break Tool (Emergency Use Only)

In an emergency requiring window egress, use the glass break tool. Press the pointed end of the tool firmly against a corner of the side window. The spring-loaded mechanism will activate, breaking the glass. Aim for the corners as they are the weakest points. This tool is designed for side windows only, not windshields.

6. Maintenance

6.1 Cleaning

Wipe the device with a soft, dry cloth. Do not use abrasive cleaners or immerse the device in water.

6.2 Battery Replacement

When the display becomes dim or the device fails to power on, replace the AAA battery following the instructions in Section 4.1. Remove the battery if the device will not be used for an extended period to prevent leakage.

7. Troubleshooting

Problem	Possible Cause	Solution
Device does not power on.	Dead or incorrectly installed battery.	Replace battery or ensure correct polarity (Section 4.1).

Problem	Possible Cause	Solution
Inaccurate or inconsistent readings.	Poor seal on valve stem; low battery; extreme temperature.	Ensure a tight seal; replace battery; allow device to acclimate to moderate temperature.
Display is dim or flickering.	Low battery.	Replace battery (Section 4.1).

8. Specifications

- **Model:** GY3100
- **Measurement Range:** 5 to 150 PSI
- **Measurement Units:** PSI, BAR, kPa
- **Power Source:** 1 x AAA Battery
- **Dimensions (Approximate):** 6.5 inches x 2.5 inches x 1 inch
- **Weight (Approximate):** 3.2 ounces
- **Materials:** Metal, Plastic
- **Functions:** Digital Tire Gauge, LED Flashlight, Seatbelt Cutter, Glass Break Tool

9. Warranty and Support

Goodyear products are manufactured to high-quality standards. For warranty information or technical support, please refer to the contact details provided on the product packaging or visit the official Goodyear website. Please retain your proof of purchase for warranty claims.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

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Email

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After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

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