

TESTING TYRE PRESSURE

1. Please press the ON button to start the device. After the last tread depth measurement process, press the ON button again to switch to the pressure mode.
2. To change the pressure measuring units, please press the ON button for 2 seconds until the display flashes, then keep pressing the ON switch until the required unit appears. The measuring unit is changed once the flashing stops.
3. Now place the tyre pressure tester onto the valve of your tyre.
4. Press the tyre pressure tester onto the valve until it surrounds it.
5. Please check carefully for damage.
6. Hold the tyre pressure tester onto the valve shaft until the tyre pressure appears on the display. Then remove again; the tyre pressure tester switches off automatically.

Comment: The pressure tester can also be activated in pressure mode by simply pressing the pressure tester onto the valve shaft. Then follow steps 4-6.

RECOMMENDATIONS AND ADVICE ABOUT TYRE PRESSURE

- Please follow the recommendations of the vehicle manufacturer that are always based on a cold tyre.
- The correct tyre pressure reduces fuel consumption and, in turn, also CO2 emissions. The tyre pressure of all tyres (incl. any spare tyres) should be checked at least once a month and before longer journeys. You will usually find the manufacturer's recommended tyre pressure inside the tank lid, the driver's door or in the manual.
- The tyre pressure should always be checked when tyres are 'cold'. This means that the tyres should be checked at least three hours after use or if less than one kilometre has been driven at a slow speed.
- It is normal for tyre pressure to increase during journeys. If the tyre pressure is tested after the vehicle has been driven for a longer period, the pressure may be 0.3 to 0.4 bar higher than when the tyre is 'cold'.
- Never try to change the pressure of 'hot' tyres to the recommended tyre pressure.
- If you want to use the vehicle to pull a trailer or the caravan, please always refer to the manual of the trailer manufacturer or the tyre manufacturer to see if the tyres require a higher pressure. Never forget to check the pressure of the tyres of the trailer or the caravan.

TREAD DEPTH MEASURING DEVICE

1. Please press the ON button again to start the device.
2. After the last pressure measurement process, press the ON button again to switch to the tread depth measurement mode.
3. To change the measuring units, please press the ON button for 2 seconds until the display flashes, then keep pressing the ON switch until the required unit appears. The measuring unit is changed once the flashing stops.
4. Place the unit onto the tread groove and push the slide out to the furthest point. The tread depth is shown on the display.
5. If you retract the depth rod, the display returns to zero again.
6. The unit will automatically shut down after 15 seconds at the latest.

Comment: Please note that the tread depth measurement process is only a recommendation (see the specifications). If your tread is almost at the minimum statutory level, you should contact a professional tyre dealer to ask for advice.

HOW TO MEASURE THE TREAD DEPTH

As the tyres are the only point of contact between your vehicle and the road, the tread depth is extremely important for the safety of your vehicle.

STEP 1 – ACCESS TO THE TREAD GROOVES

First and foremost, easy access to the tyres is important.

- Park on a large flat area away from road traffic and then turn off the engine.
- Then engage the handbrake or set your automatic transmission to the 'P' position.
- Once you can access your tyres easily and safely, you can start the examination.



Measures all tread depths

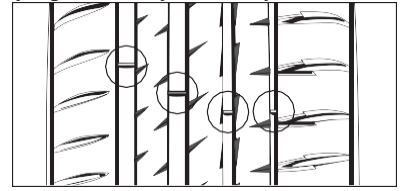
STEP 2: CHECK THE CONTACT SURFACE

- It only takes a few minutes to measure the tread depth with this simple device.

Comment: Please ensure that the depth rod is completely retracted again before you use it again for other measurements. Otherwise, measurements may be inaccurate.

Always ensure that your tread complies with the statutory regulations of your country or region in which you drive the vehicle.

Check the tread depth in the main grooves at various points along the tyre. Today, many vehicle tyres have tread depth indicators between the tread grooves to indicate when the tyres have less than 2 mm tread left. If these indicators have the same length as the remaining tread, the tyres should be replaced immediately.



Signs of wear

Measuring the tread depth is only one indicator of the condition of the tyre and does not mean that no further measures are necessary. If the tread depth does not comply with the statutory regulations or if in doubt, always contact a tyre specialist.

CHANGING THE BATTERY

To replace the battery, open the battery compartment on the rear of the device and remove the old battery. Then replace with a new CR 2032 battery. Please check the polarity and recycle old batteries.

PRESSURE TESTER - CHECKING THE ZERO SETTING

We recommend checking the tyre pressure tester from time to time. Proceed as follows:

1. Press the device briefly against a valve shaft (only low air pressure is required here).
2. Remove immediately from the valve shaft when the display shows '0.0'. The unit is now recalibrated and can be used again.

TREAD DEPTH MEASURING UNIT - CHECKING THE ZERO SETTING

1. Please remove the battery compartment to reach the RESET button.
2. Please press the RESET button with a thin pin.
3. The display is reset to '0.0; 0.00 or 0'.

TROUBLESHOOTING

The display does not show a value:

The display shows an unrealistically high or low value:

Display "LO":

Ensure that the air pressure flow between the unit and the valve shaft functions.

Ensure that there are no loose connections in the system, then try again once the unit has shut itself down.

The battery needs to be replaced.

RECOMMENDATIONS

Always follow the recommendations of the vehicle manufacturer. His recommendations are always based on a 'cold' tyre. Only clean units with a damp cloth; do not use any chemicals.

SPECIFICATIONS

Tyre pressure measuring ranges:	5~99 Psi/0.4-6.80 bar / 40-680 kpa/0.4-6.80 kg/cm ²
Minimum pressure:	0.5 Psi/0.05 bar / 5 kpa/0.05 kg/cm ²
Measuring deviations:	+/- (1%+1LSD)
Tread depth measuring range:	0-19/32 inch or 0-15 mm
Minimum depth:	1/32 inch or 0.1 mm
Measuring deviations:	0/+1/32 inch or 0/+0.4 mm

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