










TYRE TREAD GAUGE

#4822504

Tires are the connection between the car and the road. A reduction of just a few millimeters in tread depth can have a major impact on grip. This makes driving significantly less safe. It can greatly affect braking distance, road handling, aquaplaning, and steering behavior. This applies to summer tires, winter tires, and all-season tires.

Tire contact area with the road depending on wear and speed

	TREAD DEPTH New summer tire 8 mm	TREAD DEPTH Half worn 4 mm	TREAD DEPTH Worn 1,6 mm
SPEED 5 km/h	 100%	 100%	 100%
SPEED 75 km/h	 74%	 58%	 16%
SPEED 125 km/h	 47%	 11%	 6%

Contact surface between tire and road at various speeds with 3 mm water on the road

The legal minimum requirement for the vehicle inspection is a depth of 1.6 mm over 75% of the tread width, measured from the center. This only applies to the main grooves. With this tire tread depth gauge, you can easily measure the depth of your tread. The minimum depth of 1.6 mm is indicated by a red section on the gauge. The display is very easy to read and accurate to 0.1 mm. This is a resettable tread depth gauge and is approved for **vehicle inspections**.

Zero calibration: Place the gauge on a flat surface. The meter must read exactly 0. If not, you can loosen the nut at the bottom and rotate the dial to reset to zero. Then tighten the nut again. Check that the gauge now reads zero.