



The new ATE BFT 320

Laboratory quality
MOBILE
brake fluid tester



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Glycol-based brake fluid (DOT 3, DOT 4 and DOT 5.1) is hygroscopic, it absorbs water with time. This results in a reduction of the boiling temperature. At a boiling temperature of less than 180 °C (Measured in the reservoir) there is the danger of bubbles forming in the hydraulic system (Vapor lock), which may lead to brake failure.

Check boiling temperature regularly

Brake fluid must be checked regularly and changed if necessary. A reliable diagnosis of the condition of the brake fluid (Irrespective of its specification) is only possible through direct measurement of its boiling temperature – with laboratory precision. The brake fluid is heated to the boiling point in this procedure and the ascertained temperature is shown in degrees Celsius.

In addition to measuring the boiling point it is advisable to subject the brake fluid to visual inspection. The fluid must also be changed if too much dirt has built up.

Handheld laboratory test unit

The new ATE BFT 320 from Continental Teves employs this method of direct boiling temperature measurement. It provides you with a quick, reliable and inexpensive way of diagnosing the condition of the brake fluid during maintenance and repair work.

Thanks to its handy size and a 12-volt power supply, the ATE BFT 320 is perfect for use in the workshop. It allows you to measure brake fluid boiling tem-



Determine the boiling temperature in the reservoir



Measurement using a sampling cup

perature directly in the vehicle's brake fluid reservoir or outside the vehicle using the sampling cup and pipette that are supplied.

Simple operation

On the face of the ATE BFT 320 there is a large start button and an illuminated display. The easy to understand instructions guide you through each of the menus. Measurement takes no more than about 30 seconds. The actual boiling temperature in degrees Celsius is displayed immediately after the test is complete. Depending on the temperature that is established, the user then gets a recommendation on whether or not to change the brake fluid.

The measuring sensor and the heater can be neatly covered with a cap for safe keeping. The connecting cable can be wound around two holders.

Scope of delivery

The ATE BFT 320 from Continental Teves is supplied with detailed operating instructions, a pipette and a sampling cup, all in a sturdy plastic case.

Further information can be obtained from the **ATE hotline** by dialing **01805/221242** (for 12 cents a minute).

A full range of ATE brake service equipment and tools can be found in the **ATE WK2 tool catalogue** or on the internet at **www.ate-info.de**, where you can also look up information about ATE brake bleeding units, their accessories, and ATE disposal systems for used brake fluid.

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