

GMTO DIAGNOSTIC SPECIALISTS

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- Automotive training
- Diagnostic information
- Diagnostic equipment
- Technical helpdesk

# **Absolute pressure measurement system** (APS 260)

#### **Inlet pressure measurement**

Defects in the inlet or exhaust mechanisms of the engine can be tracked down by precise measurements in the inlet pressure (vacuum). The functionality of the turbo, turbo control valves and ECU can also be checked to locate problems.

#### **Functionality of the measurement system**

By using a sensitive pressure sensor even the smallest variations, in inlet or exhaust, pressure are made visible through the labscope. This happens in combination with measurements to the revolutions of the engine and crankcase marking, therefore a correct diagnosis can be made to the engine valves, camshaft and cylinders. With turbo engines the turbo control system and boost pressure can be measured. Additional with low rev's the pressure pulsations in the exhaust can be checked as well, misfires are well detectable by this method.

#### Report

A big advantage is that these measurments can be stored and printed with comments where needed. A detailed printout gives your workshop a professional appearance to the customer.

## **Choose quality, choose GMTO**

### **Technical specifications:**

- Input Accuracy: 5%
- · Operating voltage: 9Volt battery
- . Operating field: 0 to 2,6 Bar