



# Throttle body and adjusting elements PTA516-....

## General information

### Attention:

Before replacing the throttle body or adjusting element for intake manifold modules, the surrounding periphery must be checked and the cause of the fault must be determined and rectified. Always follow the vehicle manufacturer's technical service and maintenance instructions.

### Possible common causes of faults:

- Dirt deposits or too much lubricating oil in the intake system can cause the throttle body or the swirl flaps to jam, which can damage the components.
- Deposits of oily soot and coke can be caused by a defective crankcase ventilation system or a malfunctioning EGR system, for example.
- Missing characteristic value adaptation of the actuator to the engine control unit.
- Software version of the engine control unit is no longer up to date.
- Software version of the diagnostic tester no longer up to date.

### Note:

Dirt deposits (soot, coke, oil and resin-like deposits, etc.) which restrict the function of the throttle body or the actuator or lead to failure do not constitute a material defect in the product.

The new part must be taught to the engine control unit after replacement.  
Failure to do so may result in error messages in the engine control unit.



**Throttle body**



**Adjusting element for intake manifold module**

**In the event of a warranty claim, proof of the characteristic value adaptation and a fault memory log must be attached.**