



Intake manifold modules PTA519-....

General information

Intake manifold modules with swirl flap control ensure an optimized supply of fresh air to the combustion engine. Depending on the engine load status, the swirl flaps of the intake manifold module are opened or closed via a control element.

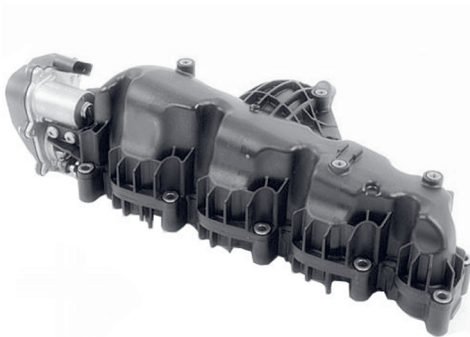
Attention:

Before replacing a component of the intake system, the surrounding peripherals must be checked and the cause of the fault must be determined and rectified. It is essential to follow the vehicle manufacturer's technical service and maintenance instructions.

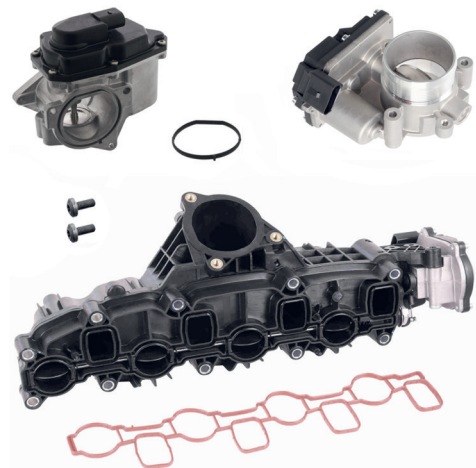
Possible common causes of errors:

- Dirt deposits or too much lubricating oil inside the suction pipe can cause the swirl flaps to jam and the respective end stops can no longer be reached. As a result, the adjusting element of the suction tube module may be damaged.
- 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 no longer up to date.
- Software version of the diagnostic tester no longer up to date.

PartsTec offers a wide range of intake manifold modules and associated repair kits for this product group.



Electrically controlled intake manifold module



Repair kit 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.