

Volkswagen Transporter - Engine turns off, stalls | HELLA

Volkswagen

Transporter (T4)

Model year: 1995

Engine: 2.5l with Digifant injection (ACU)

Engine turns off, stalls,

Ignition failure and loss of power.

If the engine in the above vehicle sporadically stalls or cuts out completely, this might be caused by a faulty Hall sensor in the distributor.

The following error codes may be stored:

In the immobiliser system `the same as':

- 17978, `Data cable faulty, implausible signal, engine control unit, immobiliser active`.

In the engine system `the same as':

- 01087, 'Engine control unit basic setting'.

- 00546, 'Diagnosis interface/wiring harness faulty'.

The preventative measure/check [adjustment of the engine control unit on the immobiliser (in menu Basic Setting/Coding for engine control unit of mega macs)] causes the motor to start up again, however the problem with the engine turning off/stalling reoccurs. The above-mentioned "misguided" error codes could include inconsistent signals caused by a faulty Hall sensor.

To perform a long-lasting repair, the distributor must be completely replaced as Hall sensors are not available individually.

You must then delete the error codes and adapt and teach-in the engine control unit on the immobiliser, in the mega macs menu Basic Settings/Coding for engine control unit.