



VW T6 - engine judders: poor performance

Data sheet	
Manufacturer	Volkswagen
Vehicle model	Transporter T6
Engine	2.0-litre Diesel
Engine code	CXHA
Year of manufacture	2015 - 2019
Symptoms	Engine jerks and judders
Error codes	27277 / 27064

Important safety note

Fuel temperature sensor error code 27277 / 27064:the engine bucks and lacks power

If there are complaints regarding the engine performance or if the engine bucks, a faulty fuel temperature sensor may be the cause ([Fig. 1](#)). Often the error code 27277 and/or 27064 (signal implausible) is also stored in the engine control unit.

The measured values of the fuel temperature sensor are included as a correction variable in the calculation of the injection duration and the injection timing. If an error occurs here, this may have an effect on the engine performance. Sometimes the engine jerks and the engine control lamp comes on.

In some cases, fuel enters the temperature sensor as a result of an internal leak ([Fig. 2](#)). Corrosion of the plug contacts also

occurs in some cases. In order to remedy the problem, the temperature sensor should be replaced. Corroded contacts should also be cleaned or replaced.

After replacing the sensor, the error memory should be cleared using a diagnostic device, e.g. the Hella-Gutmann Mega-Macs series, and a test drive carried out.





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