



Other news

TCS tests VW software updates

Good news for VW customers: TCS has tested the diesel engine EA189 both before and after the software update. Conclusion: consumption and performance remain the same, exhaust emissions have been reduced. Car drivers should therefore have no concerns about taking their vehicle to a workshop.

Anyone owning a vehicle with a diesel engine EA189 from the VW Group was, up until now, only aware that this vehicle was fitted with a cheat software and therefore had to go back to the workshop at some stage. There has been a lot of speculation over the last months about what this retrofit would mean for customers. There was, in particular, a lot of speculation about an increase in diesel fuel consumption. The first comparative tests are now indicating that these concerns were unfounded. ADAC, ÖAMTC and TCS tested, with support from FIA, four affected vehicles both before and after the software update.

The test

Three Audi A4 estate 2.0 TDIs and a VW Golf with a manual gearbox were tested. Tests for exhaust emissions, consumption and performance were carried out. Before and after tests were also carried out during road tests, with a particular focus on driving dynamics. Between the two tests, the so-called cheat software was deinstalled by an official Audi or VW brand representative and the engine electronics were then updated.

Positive results

The results of the road tests show that all four vehicles continue to run smoothly and have a powerful torque. The dynamometer tests also indicate that performance has not been impaired. The exhaust emissions regulations (Euro 5) are also adhered to after the update. The Golf that was tested indicated no noteworthy increase in consumption figures (+0.15 litre/100 km) following the software update. Taking test inaccuracies of +/-2% into account, these figures are 0.4 to 2.5% depending on the cycle. There was no recorded increase in consumption in the three Audis tested.

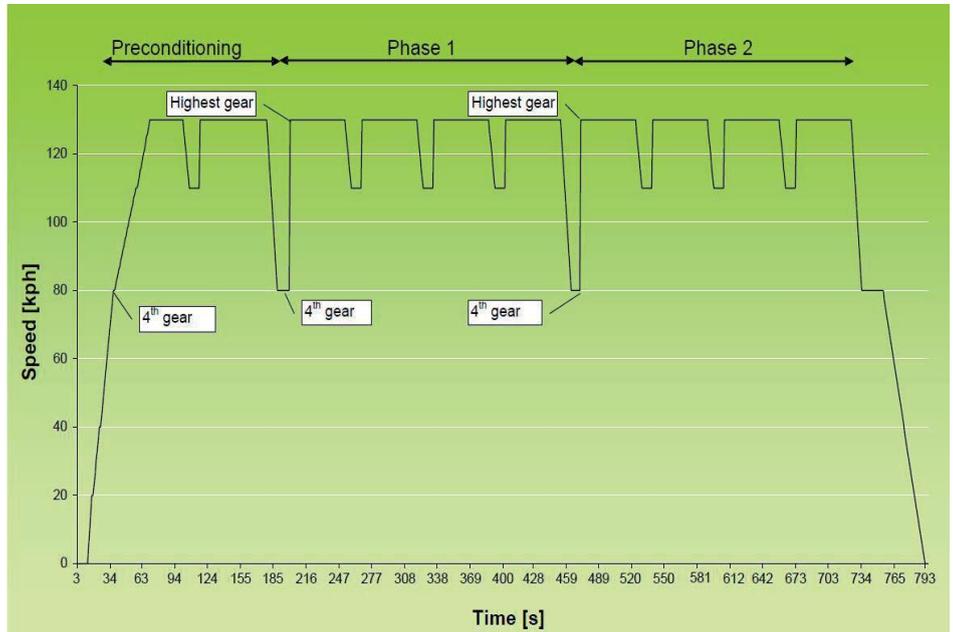


Illustration: Motorway cycle

Reduction in NOx emissions

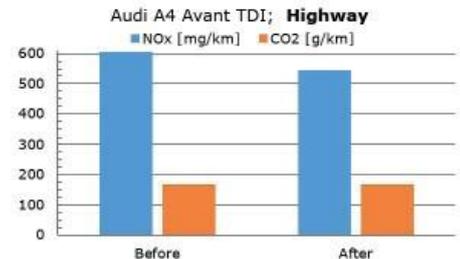
The emissions of nitrogen oxide (NOx) outside of the **test cycle prescribed by legislation** are, however, also important. In these driving situations, the software update has an overall positive effect on NOx emissions. With the new software, these emissions are reduced by up to 12 percent in the Audis and by up to 36 percent in the Golf.

Conclusion

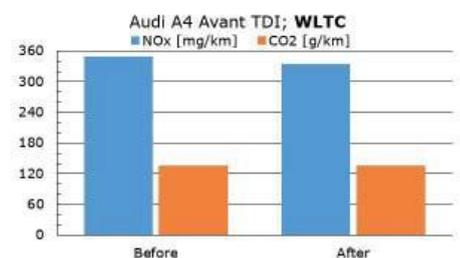
The new software enables a lower level of NOx emissions, but does not affect consumption or performance. The new software, as such, delivers on its promise. Therefore: no concerns about visiting the workshop.

Link

The most important questions concerning the VW Affair www.tcs.ch/vw-affaere



TCS test: Motorway cycle



TCS test: WLTC



Illustration: WLTC cycle