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Volkswagen video explains the stricter WLTP test procedure

- The next stage of the WLTP (Worldwide Harmonized Light Vehicles Test Procedure) requires numerous changes to the type approval process
- Extended test procedure also involves tests during customer operation up to a mileage of 100,000 kilometres
- Additional tightening of the measures is planned for the coming years

Wolfsburg (Germany) – Euro 6d TEMP EVAP ISC – this is the complicated name of the emission standard that will be mandatory for all newly registered vehicles with the second stage of the WLTP type test from 1 September 2019. The WLTP procedure introduced last year will be further tightened by new technical requirements and the technical procedures involved in type testing will be increased yet further. Volkswagen explains the main innovations in a video (<https://youtu.be/IZXdQYSF1Gk>).



Video explains elements including the mobile exhaust gas measurement laboratory for on-site measurements of customer vehicles

In this process, the abbreviation "EVAP" (evaporative emissions) stands for the verification of evaporate. In this process, the abbreviation "EVAP" (evaporative emissions) stands for the verification of evaporative emissions. An activated charcoal filter in the tank system already prevents petrol vapours from being released into the environment of Volkswagen

models. In the past, this was tested in an airtight chamber for 24 hours. In the future, however, the period will be 48 hours – at constant limit values. The vehicles will be retrofitted with technology to meet these additional requirements.

Another major change with the second WLTP stage is the measurement of whether the emission limits are still met during vehicle operation. In future, vehicles up to five years old will be subjected to a random WLTP test. This field monitoring (ISC = InServiceConformity) is carried out on

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selected vehicles with a mileage of up to 100,000 kilometres. Volkswagen also uses a mobile exhaust gas measurement laboratory for on-site measurements of customer vehicles.

The first WLTP stage came into force for all new vehicles on 1 September 2018. The fact that the next stage follows just one year later – and there will be others – is due to the procedure's high complexity. The regulations, which will come into force in September 2019, also contain details about the previous procedure and thus provide legal certainty.

The Volkswagen video explains the main changes to the WLTP cycle, which will be mandatory from September 2019: <https://youtu.be/IZXdQYSF1Gk>

About the Volkswagen brand:

Volkswagen Passenger Cars operates in more than 150 markets worldwide and produces vehicles at more than 50 locations in 14 countries. In 2018, Volkswagen produced around 6.2 million vehicles, including bestsellers such as the Golf, Tiguan, Jetta and Passat. Volkswagen has a current workforce of 195,878 employees around the globe. Added to this are more than 10,000 dealerships with 86,000 employees. Volkswagen is forging ahead consistently with the further development of automobile production. Electric mobility, smart mobility and digital transformation of the brand are the key strategic issues for the future.
