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DTCO 4.1: The Second Retrofit Wave is Rolling!

By August 19, 2025, all vehicles over 3.5 tons used in cross-border transport must be equipped with the second version of the smart tachograph.

Fleets that are still using vehicles with a first-generation smart tachograph, such as the VDO DTCO 4.0 or 4.0e, should act now and schedule an appointment to retrofit the second-version smart tachograph, the DTCO 4.1. Those who combine the retrofitting with the obligatory periodic tachograph inspection in accordance with §57b StVZO save the time and costs of an additional workshop visit.

Retrofit to Smart Tachograph (V2) DTCO 4.1

Models and Deadlines at a glance:



DTCO 1.0



DTCO 2.0



DTCO 2.2



DTCO 3.0 (Software Version V 30XX)

Dec 31, 2024

All vehicles with a permissible total weight of more than 3.5 tons that are used in cross-border traffic and that have an old analog or a digital tachograph of the 1st generation (DTCO 1 - 3) on board must be retrofitted with the new DTCO 4.1 by December 31, 2024.



All DTCO 4.0 versions that begin with V 40 in the technical printout must be replaced with a new DTCO 4.1, which has version V 41.

Aug 19, 2025

The second generation of digital tachographs starts with the DTCO 4.0. All vehicles with a permissible gross weight of over 3.5 tons that have this first-version smart tachograph on board and are operating across borders must retrofit to DTCO 4.1 by 19 August 2025.

Here's how to check your Software version in the technical printout.

Press on your tachograph:
OK->Print->Vehicle->Technical printout->Confirm with OK



Late installation of the smart tachograph (V2) can have serious consequences. There is a risk of heavy fines, e.g. € 1,500 in Germany or even € 4,400 in the Netherlands – for each violation. Avoid harsh penalties and retrofit your fleet now!