

EU Mobility Package I

Guideline for VDO workshops on EU Mobility Package I



EU Mobility Package I

Support your customers in switching to the Smart Tachographs

Dear Workshop,

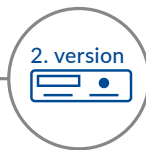
From 21 August 2023, second-version smart tachographs will be mandatory for all newly registered vehicles in the EU, Switzerland, Norway, Great Britain and Iceland.

VDO has developed DTCO[®] 4.1 specifically for this purpose. The new tachograph corresponds to the amendments of Regulation (EU) 2016/799 as set out in Implementing Regulation (EU) 2021/1228. The new tachograph also includes adjustments to the calibration, including the certificate and badge.

Prepare now for the mandatory retrofitting of analogue and digital tachographs (Annex 1B) as well as the smart tachograph version 1, which must be carried out in vehicles operating across borders by the end of 2024 or mid-2025.

An overview of the schedule

August
2023



Second-version smart tachographs

- Mandatory for all new registered vehicles
- Automatic recording of border crossings
- Driver cards with large storage capacity (according to the requirements of the mobility package)

August
2024



Readers

Control authorities such as the German Federal Office for Goods Transport (Bundesamt für Güterverkehr – BAG) must be equipped with readers for smart tachographs.

December
2024



Presentation of evidence

Drivers must be able to provide evidence for the preceding 56 calendar days.

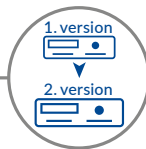
By the end of
2024



Second-version smart tachographs

Mandatory for cross-border vehicles over 3.5 tonnes equipped with an analogue or “old” digital tachograph.

August
2025



Second-version smart tachographs

Mandatory for cross-border vehicles over 3.5 tonnes equipped with first-version smart tachographs..

July
2026



Second-version smart tachographs

Mandatory for cross-border vehicles over 2.5 tonnes.

Change in periodic inspection with DTCO 4.1

Due to the new functionalities of the DTCO 4.1, the following changes will be made to the periodic inspection:

Functional tests:

GNSS test OSNMA (the check of the new OSNMA functionality is carried out automatically in connection with the already known GNSS test)

- Clock test (Is now mandatory for Annex 1C devices)
- Load type: the standard load type (passenger transport or goods transport) must be programmed in the legal parameters and indicated on the installation plate.
- Test of the indication of the standard load (parameter in the legal parameters).
- Recommendation to test the integrated acceleration sensor
- Recommendation to test the Bluetooth function
- Annex 1C devices must be updateable and, as part of the periodic inspection, any necessary updates must be carried out (e.g. these are updates for the geo-maps in the DTCO)

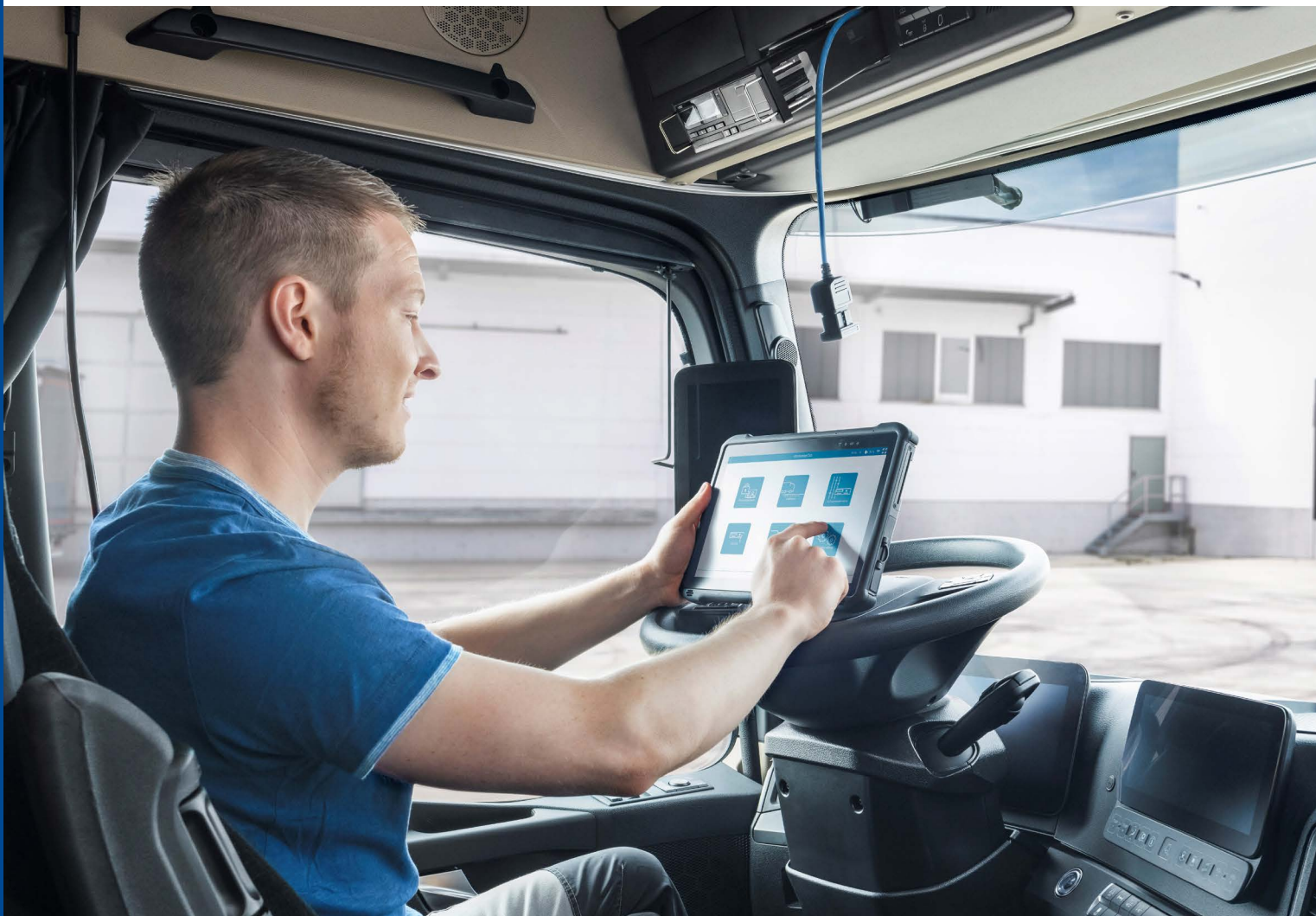
This means that it may be necessary to carry out prescribed software updates as part of the periodic inspection.



High workshop capacity

VDO Certified Installation Partners in Europe will have a lot of work to do as a result of the **EU Mobility Package I** and the retrofit to **DTCO® 4.1!**

Regardless of whether you're independent or the authorised workshop of a commercial vehicle manufacturer: Take the opportunity now and succeed with VDO – after all, we're the manufacturer of the best-selling digital tachographs. Our VDO Workshop Services offer you a comprehensive package of training, technology and service for installing and testing digital tachographs – exactly how the EU Mobility Package I stipulates these tasks should be done.



Benefits of the VDO Certified Installation Partner for the EU Mobility Package I at a glance

- High demand due to EU Mobility Package 1-compliant retrofitting, with continued demand from Tachographs needing to be checked every 2 years
- Get access to the best-selling digital tachograph direct from the OEM manufacturer
- Benefit from being listed as a VDO Premium Tachograph Workshop on our Partner Finder for customers to contact you
- Future proof your business with key equipment like the Workshop Tab 2 and the 36-month service agreement
- Certification and training for technicians direct from the OEM manufacturer
- Support and information straight from VDO
- Majority of OEM's fit VDO tachograph's as standard
- Additional workshop equipment available meaning VDO can be a single source for supply and support, including calibrations, on all Tachograph related equipment - only supplier in the UK able to offer this



Become a VDO Certified Installation Partner for the EU Mobility Package I

For a quick and easy retrofit, we recommend using the latest WorkshopTab. Please make sure that the feature **license packages 4.9 and 4.10** are active.

The latest WorkshopTab offers the following improvements on the previous model:

- Larger – Screen size has increased by 20% to 29.5 centimeters
- Brighter – More than double the luminance
- Clearer – Content on the display remains visible even in direct sunlight and appears natural and true to colour
- More robust – All edges are made of hard rubber to protect impact areas
- More stable due to windows 10 software
- Faster – Quicker start up and smoother operating thanks to the new Intel Pentium processor
- Better battery life
- New features such as the card slot is replaceable and better integrated meaning that the workshop card is better protected
- KITAS 4.0 documentation and traceability



Do you have the Workshop Tab and relevant feature license packages? Click here to register as a VDO Certified Installation Partner via the link or QR code:
<https://www.workshop.vdo.com/mobility-package-partner/en>

The “VDO Workshop Services” all-round package

Take the opportunity to be successful with VDO, the manufacturer of the best-selling digital tachographs. Become a certified VDO installation partner for the smart tachograph version 2! With our VDO workshop services, we make things easy for VDO Certified Installation Partners.

We offer a 3-year WorkshopTab service contract to ensure your WorkshopTab is always up to date and future proof your workshop to the SMART Tachograph version 2 and beyond, with numerous additional services such as:

- Automatic on-line updates whenever a new piece of software or license is released
- 3-year extended warranty
- 3 years of tablet calibrations
- Service hotline
- Quick replacement service
- Seal and KITAS tracking software
- VDO Hub (training, online database, technical data and much more)
- 2 x Elearning recert courses within the 36 months
- Remote maintenance
- Automatic Inclusion in Europe wide preferred partner scheme
- Option to include relevant brake tester or rolling road silver service within the contract
- save all test-relevant documents and files in the cloud, significantly reducing your data management efforts to a minimum



Communication from two sides

Actively approach your customers and suggest retrofit appointments dates, ideally for periodic inspection. VDO advertising materials such as leaflets, business cards, flyers for invoices, cheque cards that you place on "old" tachographs can be helpful. At the same time, as VDO, we will raise awareness for this important topic among fleets, e.g. through a special website on the subject of EU Mobility Package I, where many questions from fleet customers can be answered.

The **DTCO 4.1** offers many advantages for your customers, as only with VDO will the fleet and drivers be able to use very helpful services in the future, e.g.

With the VDO Fleet App the DTCO 4.1 and cloud-based tachograph data management are fully under control. Direct data download from the DTCO 4.1 via Bluetooth and archiving in VDO Fleet Tachograph Management, display of infringements according to the EU Mobility Package, compatible with the new download key „DLK Smart“ and together with the VDO Fleet Live Service „Maps“ track the position of fleet vehicles in real time.

VDO Link provides real-time fleet data as well as automated downloads of tachograph and driver data. Activation is based on the plug & play principle.

No workshop appointment, no installation costs, just plug in the hardware and get started!



Leaflet



Business card flyer



DTCO card

Ideal support from VDO

- Smart Tachograph version 2 calibration and EU Mobility Package 1 training
- Registration on the VDO website in Partner Finder as a VDO Certified Installation Partner for smart tachographs (identifiable by customers)
- Marketing package to inform your fleet customers and generate more business

We look forward to seeing you!

For more information use the link or scan the QR code:

<https://www.workshop.vdo.com/mobility-package-partner/en>



Yours sincerely,

