

EU Mobility Package I

Guideline for VDO workshops on EU Mobility Package I



EU Mobility Package I

Help your fleet customers make a perfect switch to smart tachographs

Dear Workshop,

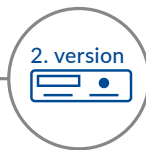
From 21 August 2023, second-version smart tachographs will be mandatory for all newly registered vehicles in the EU, Switzerland, Norway, Great Britain and Iceland.

VDO has developed the 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 smart tachographs of the 1st version, 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.

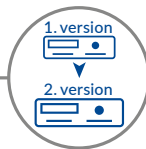
By the end of
2024



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)

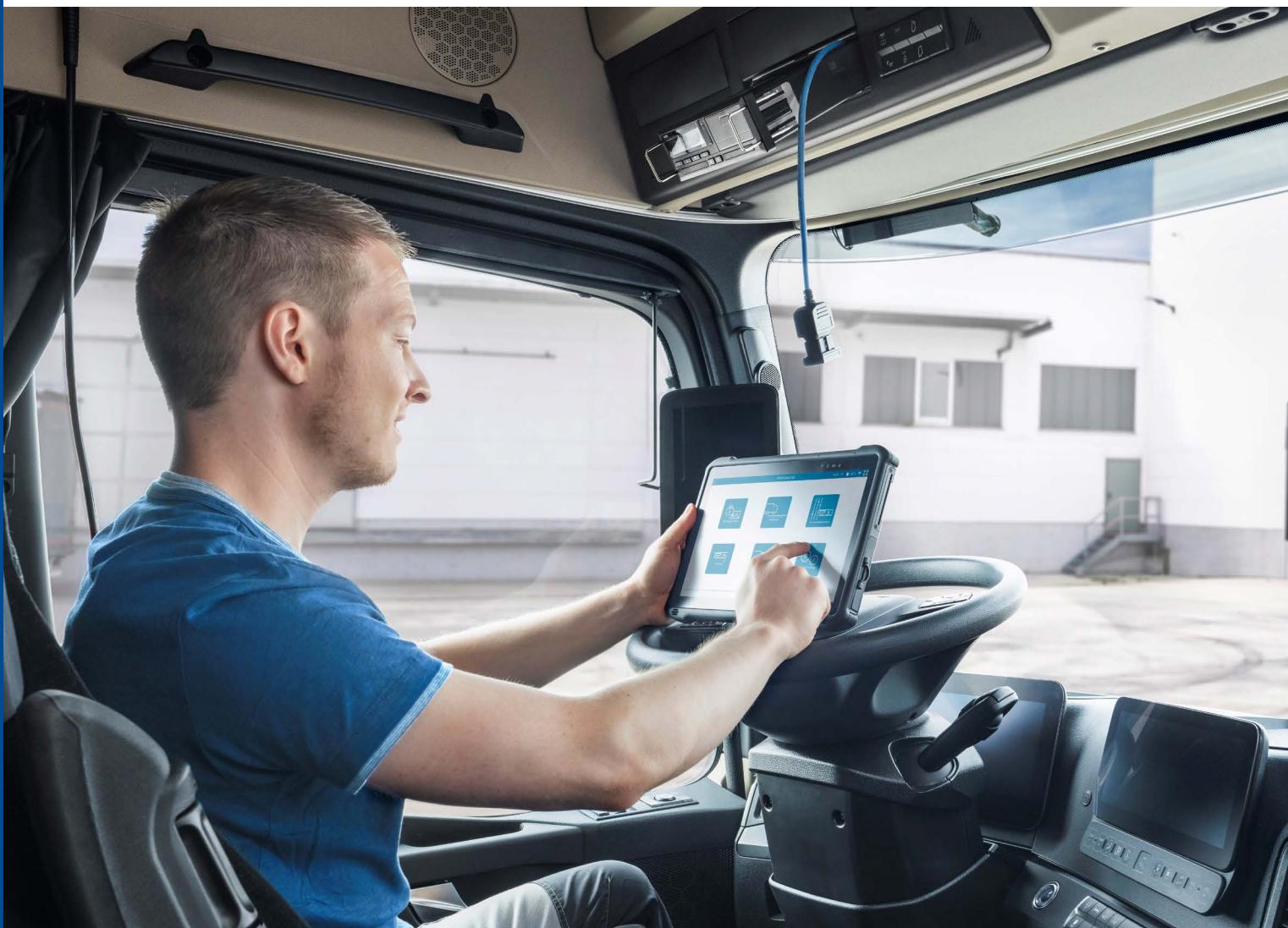
This means that it may be necessary to carry out prescribed software updates as part of the periodic inspection.



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!**

Be prepared: High workshop utilisation requires good planning. Ensure the highest level of satisfaction among your fleet customers with sufficient hardware availability and early appointment scheduling. We support you completely.



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

- High demand due to retrofitting in line with EU Mobility Package I
- Customers expect 360-degree service, including tachograph inspections
- Long-term demand: Tachographs must be checked every 2 years
- Support and information directly from VDO
- Individual support from VDO partners throughout Europe
- Registration in the European VDO Partner Finder



The “VDO Workshop Services” all-round package

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

We offer a comprehensive package of qualification and services for the installation and testing of digital tachographs – as required by the EU Mobility Package I.

- Training management
- Fast Replacement service for the WorkshopTab
- Hotline and online support
- Software updates, software upgrades (for the DTCO 4.1 test) and maintenance offers
- Calibration WorkshopTab
- Large online documentation and knowledge database (VDO Extranet)
- Data service when registering the new seal and KITAS serial numbers
- Audit and administration



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 **license packages 4.9 and 4.10** are included. These licenses are included in an existing VDO Workshop service contract and are activated automatically.

In the case of existing VDO WorkshopTabs, it is important to check that licenses 4.9 and 4.10 are part of your software package as soon as available, are additionally booked.

Generally speaking, any workshop can become a VDO Certified Installation Partner with a WorkshopTab and licenses 4.9 and 4.10.



Click here to register as a VDO Certified Installation Partner via the link or QR code:
<http://www.workshop.vdo.com/mobility-package-partner/is>

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

- Identification of your workshop as a certified partner
- EU Mobility Package I basic training (installation and retrofit of DTCO 4.1, DSRC antenna and KITAS)
- Registration on the VDO website in Partner Finder as a VDO Certified Installation Partner for smart tachographs
- 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:
<http://www.workshop.vdo.com/mobility-package-partner/is>



Yours sincerely,

