TachoAssist

Vehicle Technical Inspection Report

Vehicles	Date range	Generated
1	Full recorded period	27 Oct 2026 01:33

Times are shown in UK time

DEMO 1234 · VIN 72DK4V9U7R0WXCCBW

File Integrity

File type	Vehicle Unit
Generation	G2.2
Signature status	Verified (VU Chain)

Tachograph Identity

Manufacturer	Stoneridge Electronics
Model	900773R/20R04
Generation	G2.2
Software version	2424
Serial number	0E93C2B5E1D4DDCD

Events & Faults Summary

Critical issues	6
Warning issues	13
Info records	0
Unclassified records	1

Calibration, Seal & Sensor

Calibrations on record	5
Latest calibration	31 Aug 2025 07:32
Calibration age (months)	13.8
Primary seal number	03002339
Calibration country	CZ
Calibration country source	decoded
Workshop	Sample Tachograph Workshop

Calibration Constants

Field	Latest	Previous
Date	31 Aug 2025	31 Aug 2025
Purpose	Periodic inspection	First installation
Authorised speed (km/h)	90	90
Characteristic coefficient w (imp/km)	8352	8352
Recording equipment constant k (imp/km)	8352	8352
Tyre circumference l (mm)	3083.0	3083.0
Tyre size	315/70 R22.5	315/70 R22.5

Field	Latest	Previous
Workshop	Sample Tachograph Workshop	Sample Tachograph Workshop
Workshop card	0543961237AJOV0F (CZ)	0543961237AJOV0F (CZ)
Workshop card expiry	27 Feb 2026	27 Feb 2026
Odometer before → after (km)	634948 → 634948	634948 → 634948
Time before → after	31 Aug 2025 07:32:50 → 31 Aug 2025 07:32:50	31 Aug 2025 07:26:30 → 31 Aug 2025 07:26:30
Motion sensor serial	47791786 · AUMOVIO, formerly Continental (A1h)	47791786 · AUMOVIO, formerly Continental (A1h)
GNSS receiver serial	—	—
Remote comm. module serial	908334764 · Stoneridge Electronics (A2h)	908334764 · Stoneridge Electronics (A2h)
Default load type	Goods	Goods

Sensor Pairings (1)

Date	Motion sensor serial	Approval number	Source
31 Aug 2025 07:14	47791786 · AUMOVIO, formerly Continental (A1h)	—	Calibration record

Download & Calibration Compliance

Last VU download	27 Jun 2026 12:44
Download age (days)	121
Last control check	—

Company Locks (0)

No company locks are recorded in the vehicle unit.

Technical Findings & Recommendations (6: 1 critical, 3 warning, 2 info)

CRITICAL **Driving without valid driver card** High confidence

The VU recorded driving without a valid driver card in the required slot.

Recommended action: Identify who moved the vehicle. Keep supporting records/printouts if needed and remind drivers/cards users to insert the correct valid card before moving the vehicle.

Evidence: Number of events: 6; Event type: Driving without an appropriate card; First event: 24 Mar 2026 14:51; Last event: 14 Sep 2026 07:28; Vehicle registration: DEMO 1234

Source: Regulation (EU) No 165/2014 Article 9 - remote early detection data, Digital Tachograph DTCO 4.1a Instruction Manual

WARNING **Motion-related events after latest calibration** High confidence

Motion-related events were recorded after the latest calibration.

Recommended action: Review whether the event has an obvious operational explanation, such as ferry/train or vehicle transport. If repeated or unexplained, arrange a workshop check of motion sensor, wiring, pairing and calibration.

Evidence: Latest calibration: 31 Aug 2025 07:32; Number of events: 1; Event type: Vehicle motion conflict; Event date: 10 Sep 2026 01:24

Source: Regulation (EU) No 165/2014 Article 9 - remote early detection data, Digital Tachograph DTCO 4.1a Instruction Manual

WARNING **Overspeed event(s) recorded** High confidence

One or more overspeed/speed-too-high events were recorded by the tachograph.

Recommended action: Review vehicle speed data, event timestamps, driver/card context and speed limiter/workshop records if events repeat.

Evidence: Number of events: 12; Event type: Over speeding; First event: 01 Oct 2025 22:13; Last event: 16 Sep 2026 08:16

Source: Digital Tachograph DTCO 4.1a Instruction Manual, Regulation (EU) No 165/2014 Article 9 - remote early detection data

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WARNING **Vehicle Unit download overdue** High confidence

The Vehicle Unit data appears overdue for download under UK operator guidance.

Recommended action: Download VU data as soon as possible and keep a regular schedule not exceeding 90 days.

Evidence: Last VU download: 27 Jun 2026 12:44; Download age (days): 121

Source: Drivers' hours and tachographs: goods vehicles - responsibilities of vehicle operators

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INFO **No active company lock** High confidence

The vehicle unit holds no open company lock, so its data is not locked to any company. Without a lock, driver-related data can be downloaded in company mode with any company card.

Recommended action: If the vehicle is operated by the company that downloads its data, lock in with that company's card in company mode, so that from then on the driver-related data can be downloaded only with that company's cards.

Evidence: Company locks on record: 0

Source: Implementing Regulation (EU) 2016/799 - company locks

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INFO **Seal number unchanged from previous calibration** Medium · cautious confidence

The latest and previous calibration records show the same seal number. This may be legitimate in some cases, but it is worth checking when a new seal was expected.

Recommended action: Verify whether the seal was intentionally reused/unchanged or whether a new seal number was not entered during calibration.

Evidence: Latest calibration: 31 Aug 2025 07:32; Previous calibration: 31 Aug 2025 07:26; Seal number at both calibrations: 03002339

Source: Checklist - Printout of Technical Data of the DTCO 4.1

TachoAssist assists with tachograph data review. Vehicle records shown are technical issues, faults and findings derived from Vehicle Unit data; they are not driver-hours records and this is not legal advice. Figures should be verifiable against the source records.