

INTRODUCTION 2ND GENERATION

Smart Tachograph

DRIVEN BY QUALITY

DAF

COMPLIANCE WITH THE NEW EU REGULATION

Recent changes in legislation adopted by the European Parliament aim to improve driver working conditions, set clear rules on the posting of drivers and boost fair competition in the transport sector. The latest version of smart tachograph, called version 2, will support enforcement of the EU's legislation.

THREE PHASES: THREE KEY DATES

If you are not yet aware of the key dates outlined by the European Commission for installation of the smart tachograph version 2, here is a quick overview:

Phase 1: 21 August 2023 – Smart tachograph V2 became mandatory on all newly registered vehicles over 3.5 tons.*

Phase 2: December 2024 – Replacement of analogue and digital tachos with smart tachograph V2 on trucks over 3.5 tons used for international transport.

Phase 3: August 2025 – Replacement of smart tachograph V1 with smart tachograph V2 on trucks over 3.5 tons used for international transport.

August 2023

Phase 1

All **newly registered** vehicles (>3.5 tons) must be equipped with a 2nd generation smart tachograph (G2V2).

December 2024

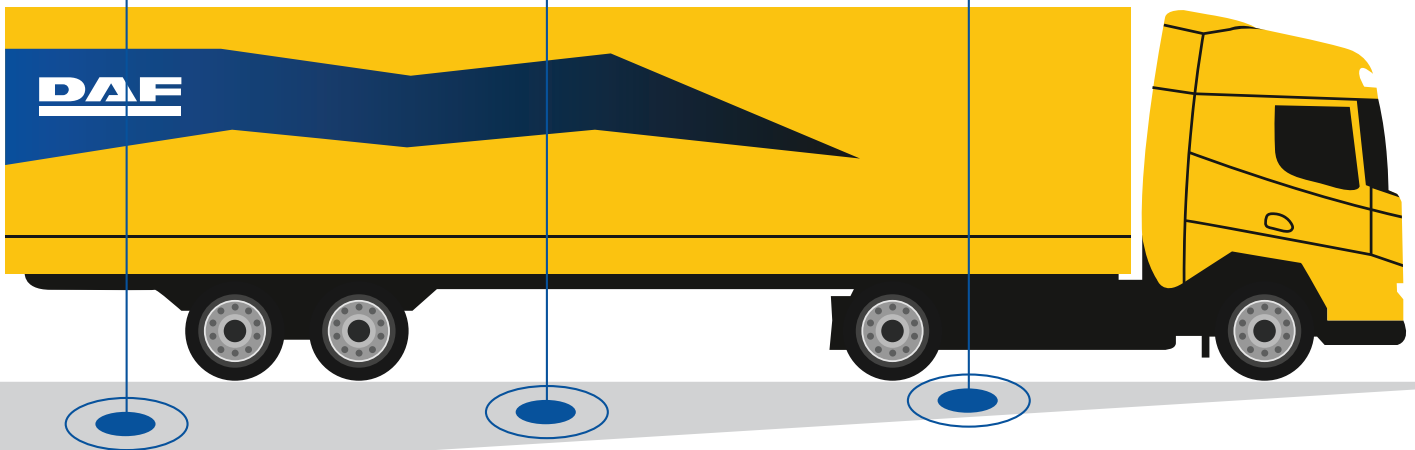
Phase 2

Vehicles (>3.5 tons) with an **analogue or digital tachograph** which drive internationally require a 2nd generation smart tachograph (G2V2) retrofit.

August 2025

Phase 3

Vehicles (>3.5 tons) with a **1st generation smart tachograph** (G2V1) which drive internationally require a 2nd generation smart tachograph (G2V2) retrofit.



* According to European legislations. Please be aware that exceptions may occur per country.

CHOOSE THE RIGHT SOLUTION FOR YOUR TRUCK

For DAF and other makes we both have 2 solutions, depending on what tachograph is currently fitted in the truck. The overview below shows the required part numbers for retrofitting.

Retrofit smart tachograph 2					
	Tachograph	Kitas sensor	DSRC antenna	Wiring harness	Cover

DAF - Smart tachograph 1 (>2019 WK9)			Phase 3		
Continental		<ul style="list-style-type: none"> • 18.6mm: 2414592 • 23.8mm: 2350545 • 33.8mm: 2414594 • 88.8mm: 2350546 	2345924	Not applicable	Not applicable
STD partnr.	1551400				
ADR partnr.					
Stoneridge					
STD partnr.	2343146				
ADR partnr.	2343148				

DAF - Digital tachograph (<2019 WK9)*			Phase 2		
Continental		<ul style="list-style-type: none"> • 18.6mm: 2414592 • 23.8mm: 2350545 • 33.8mm: 2414594 • 88.8mm: 2350546 	2345924	1552023	CF: 2316784 + 2190695 + 2019359 XF: 2316783 + 2190695 + 2190696
STD partnr.	1551400				
ADR partnr.					
Stoneridge					
STD partnr.	2343146				
ADR partnr.	2343148				

*DAF LF: to be communicated.

Other makes - Smart tachograph 1			Phase 3		
Continental		<ul style="list-style-type: none"> • 18.6mm: 2414592 • 23.8mm: 2350545 • 33.8mm: 2414594 • 88.8mm: 2350546 	1552113	Not applicable	Not applicable
STD partnr.	1551400				
ADR partnr.					
Stoneridge					
STD partnr.	1552109	2345924			
ADR partnr.	1552110				

Other makes - Digital tachograph			Phase 2		
Continental		<ul style="list-style-type: none"> • 18.6mm: 2414592 • 23.8mm: 2350545 • 33.8mm: 2414594 • 88.8mm: 2350546 	1552113	1552114	1552115
STD partnr.	1551400				
ADR partnr.					
Stoneridge					
STD partnr.	1552109	2345924	1552112	1552111	
ADR partnr.	1552110				

TACHOGRAPH INSTALLATION INSTRUCTIONS

Phase 2 retrofit instructions

Vehicles from 2005 WK21 to 2019 WK9 are equipped with a digital tachograph. For international drivers, it is necessary to retrofit these vehicles to smart tachograph 2 by December 2024. Phase 2 vehicles do not have a DSRC antenna and require an additional wiring harness. Our DAF-specific interface cable, which connects to the CAN and is approved by PD, provides an easy-to-install and reliable solution for a stable connection.



Phase 3 retrofit instructions

Vehicles from 2019 WK9 are equipped with a smart tachograph 1. For international drivers, it is necessary to retrofit these vehicles to smart tachograph 2 by August 2025. Phase 3 vehicles already have a DSRC antenna, so no additional wiring is required. Please refer to the visual below for an overview of the steps involved in retrofitting for phase 3.

