

All trucks in the EU must comply with the General Safety Regulation (GSR), Package 1. The objective of the GSR is to halve the number of fatal accidents and serious injuries by 2030, and further reduce them to zero by 2050. At DAF, safety is our number one priority. Every model produced for the EU will fully comply with Package 1 of the GSR.

- |   |                           |                                    |
|---|---------------------------|------------------------------------|
| Side & Turn Assist                                    | Rear View Camera          | Programmed Cab Displacement System |
| Drive-off Assist                                      | Full LED Lighting         | Forward Collision Warning          |
| Controlled steering column Deformation System (CoDeS) | Predictive Cruise Control | Advanced Emergency Braking System  |
| DAF Drowsiness Detection                              | DAF Digital Vision System | Lane Departure Warning System      |
| Alcohol Interlock Preparation                         | DAF Corner View           | Tyre Pressure Monitoring System    |
| Event Data Recorder                                   | Adaptive Cruise Control   | Low Speed Trailer Brake            |

## DAF Services

### PACCAR CONNECT

Our connected services give you better control of your business processes. Simplify your daily operations using our user-friendly Portal Services, get deeper insights into the performance of your fleet with our open, secure Data Services, and enjoy the added flexibility offered by our trusted Mobile Services.

Accessed through the PACCAR Connect Portal, all our services are available 24/7/365. Helping you increase vehicle uptime, reduce operational costs and optimize logistical efficiency. With simple-to-use technology that you can trust to keep your confidential data safe.

### DAF MULTISUPPORT

We work with you to develop a customised service plan that schedules preventative maintenance, and responds fast and flexibly when issues arise. Providing the overview and insights to plan even the most complex logistics with confidence and keep your fleet on the road and ahead of the game.

### PACCAR FINANCIAL

As DAF's in-house finance provider, PACCAR Financial provides tailored and complete financial services to the transport sector. A unique understanding of your day-to-day business makes PACCAR Financial your partner of choice.

### PACCAR POWER SOLUTIONS

Provides charging infrastructure and energy solutions for electric heavy duty trucks. The products & services portfolio covers turn key solutions and service packages for depot charging and destination charging. All offered solutions are brand agnostic.

### DAF DRIVER ACADEMY

DAF Driver Training helps drivers to improve their performance in terms of safe and efficient driving. The DAF Academy also provides specific training covering charging, range, regenerative braking and other key points when driving an electric truck.

### DAF INTERNATIONAL TRUCK SERVICE (ITS)

Fast, professional help is available 24/7 on the road, throughout Europe. Call +31 40 21 43000 to speak directly to an ITS operator.

### DAF DEALER NETWORK

A DAF dealer is never far away. Throughout Europe, our customers can count on around 1,000 DAF dealers and sales & service points for tailored advice and impeccable service.

**DAF Trucks N.V.**  
**Hugo van der Goeslaan 1**  
**P.O. Box 90065**  
**5600 PT Eindhoven**  
**The Netherlands**  
**Tel: +31 (0) 40 21 49 111**  
**daf.com/safety**



No rights can be derived from this publication. DAF Trucks N.V. reserves the right to change product specifications without prior notice. Products and services comply with the European Directives effective at the time of sale but may vary depending on the country in which you are located. For the most recent information, contact your authorised DAF dealer.

NEW GENERATION DAF



# The power of safety

HQ-EN-1124



## Advanced Driver Assistant Systems

New Generation DAF trucks already comply with the EU's General Safety Regulation (Package 1) using the systems described below.



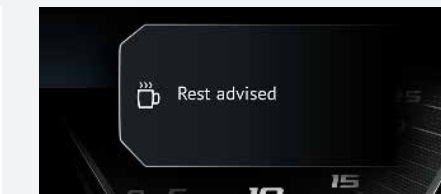
### Drive-off Assist

The purpose of Drive-off Assist is to help the driver detect vulnerable road users (such as cyclists and pedestrians) in front of the vehicle. The system is active both at standstill and at speeds below 10 km/h (when driving off). The driver receives visual information initially, but if a collision is imminent, the visual signal will become more urgent and audible warnings are added to alert the driver that it's time to brake. Drive-off Assist is a permanent feature and cannot be switched off.



### Advanced Emergency Braking System (AEBS)

The emergency braking functionalities of the safety systems Forward Collision Warning and Advanced Emergency Braking System have been improved to also react on vulnerable road users in front of the vehicle, like cyclists and crossing pedestrians. To this end the systems now use fusion of radar and camera signals, which also improves the emergency braking performance on vehicles. AEBS is active at vehicle speed above 10km/h for vulnerable road users and 15km/h for vehicles.



### DAF Drowsiness Detection

Drowsiness is one of the biggest safety concerns in traffic situations. This active safety feature assesses driver alertness and warns the driver when a break is deemed necessary. It goes through a learning phase to build up an individual driver profile and then uses steering patterns and lane position (information gathered by the front camera), while also monitoring other driver control interactions. A visual notification is shown when the driver starts to become drowsy, followed by an audible warning should the driver become increasingly drowsy. It cannot be switched off!



### DAF Side & Turn Assist

Turn Assist detects vulnerable road users on the co-driver's side and informs the driver visually via a light in the co-driver's A-pillar. Warnings are also shown in the instrument panel and, if specified, displayed on the DAF Digital Vision System. If a collision is imminent, audible warnings will also sound. Turn Assist is active at vehicle speeds below 30 km/h. Side Assist informs the driver of other road users in the adjacent lane (co-driver's side) when moving at any speed above 0 km/h. Like Turn Assist, it warns if a collision is imminent. The system detects other vehicles along the whole length of the vehicle configuration being driven, up to 30 metres.

### Speed Limit Recognition

This active safety feature keeps the driver informed of the local speed limits by recognising maximum permitted limits from traffic signs (through the front dual-lens camera) and from (map-based) data sources. The detected speed limit is visible on the instrument panel at all times. An audible notification sounds whenever the speed limit changes. If the vehicle exceeds the speed limit, the driver is notified via both visual and audible warnings. The audible warning can be switched off by the driver.



### Rear View Camera

The Rear View Camera helps the driver avoid collisions when reversing. It is activated automatically when reverse gear is engaged and will display video from the camera on the additional display in the cab. The camera is mounted on the rear of the rigid truck or tractor unit.

### Alcohol Interlock Preparation

An alcohol interlock preparation will be installed in all New Generation DAF trucks; the standardised interface and connection are already fitted. The control unit blocks the starter if the detected alcohol value is above a set limit. Engine start is possible to use cab climate control if the parking brake is applied. The DAF Breathalyser itself is available from PACCAR Parts and can be ordered through a DAF dealer.



### Tyre Pressure Monitoring System (TPMS)

TPMS continuously monitors the pressure and temperature of the tyres to help prevent tyre blowouts due to low pressure or high temperature. The information is displayed on the driver's Digital Information Panel in the cab. The use of TPMS also helps to optimise tyre life and fuel economy. Sensors mounted inside the wheels measure the data and compare it to programmed reference values.

### Event Data Recorder (EDR)

The Event Data Recorder will only become mandatory in 2029, but New Generation DAF trucks already incorporate the system. The EDR is the vehicle's black box. It stores footage from up to five incidents and is triggered by a forward collision warning (partial braking), an AEBS emergency braking event, or whenever the time to collision with a vehicle or vulnerable road user is below 0.5 seconds. Eight images are stored from the event: five before, one during, and two after the event. Data can be downloaded by your DAF dealer using DAVIE.

# Far ahead in safety

## Best-in-class direct vision

Designed to offer outstanding safety for drivers, co-drivers and other (often vulnerable) road users, the award-winning New Generation DAF trucks set a new standard in safety. It starts with optimum direct vision, which is a key feature of the range. Panoramic windows and the unique, ultra-low vision dashboard (for the lowest possible window line) result in an amazing depth of view. The large kerb view window in the optional vision door and the fold-up co-driver seat extend that view even further, making the New Generation DAF trucks best-in-class for direct vision.



## Enhanced direct and indirect view

For an optimum indirect view, the DAF Digital Vision System offers a cutting-edge system that replaces the main and wide-angle mirrors completely, with retractable cameras. Mounted high on the cab, the DAF Digital Vision System provides a perfect view in all weather conditions, using ergonomically positioned monitors. The DAF XD, XF, XG and XG+ will come as standard with the DAF Digital Vision System.

Direct vision is also guaranteed by the optional superb-quality side mirrors that perfectly balance vision, aerodynamics, styling and noise. Their smart, lean mirror housing increases direct view and minimises blind spots. And adding the DAF Corner View camera removes blind spots on the front and co-driver side completely.

Finally, with a robust cab structure, class-leading ergonomics and smart features to make driving safer (Hands on the wheel, eyes on the road!), our New Generation trucks make DAF the industry leader when it comes to safety.

DAF - powering you to greater safety.

## Smart active safety

The New Generation DAF trucks are fitted with a whole range of functions to maximise active safety. The aim is to reduce the severity of accidents or completely prevent them by managing steering and braking effectively. Some of these Advanced Driver Assistance Systems (ADAS) are: Forward Collision Warning, Lane Departure Warning System, Emergency Brake Lights, DAF Side & Turn Assist and DAF's Advanced Emergency Braking System. Other features are the DAF Electronic Park Brake for smart park brake control, a Low Speed Trailer Brake for safe trailer coupling and uncoupling, and Park Brake Assist for additional park braking power, which helps out in a multitude of situations.

## Passive safety

The New Generation DAF trucks feature a full range of passive safety features, which are intended to protect the occupants and other road users in the event of a crash. The highly robust cab structure is the strongest on the market, offering protection from all sides and incorporating unique energy-absorbing crash boxes in the bulkhead and integrated crash zones at the rear.

Our Programmed Cab Displacement System (ProCaDis) prevents cabs from detaching, maximising the survival space for occupants. CoDeS, our Controlled steering column Deformation System, reduces the impact of rear-end trailer collisions on the driver's chest.