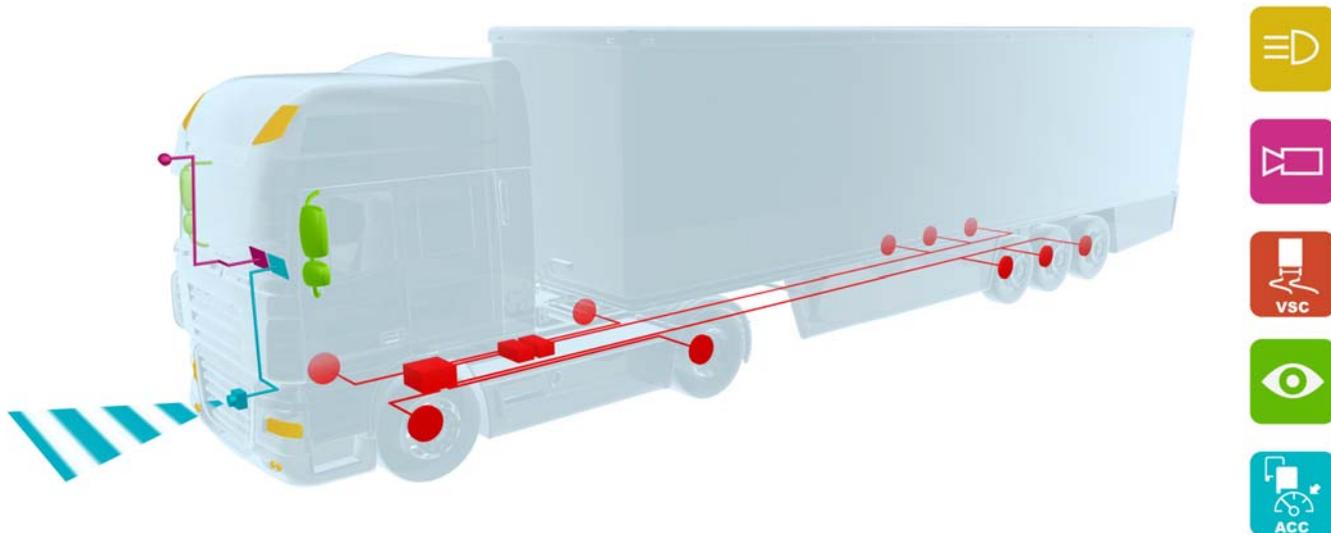


The inherent safety of DAF vehicles



DAF vehicles have been designed to offer maximum safety for the driver as well as for the other road users. Of course, safety is not just about systems that protect the driver in case of an accident.

Safety also means optimum conditions for the driver to ensure a comfortable and relaxed drive. Less driver fatigue means that loss of concentration as a major cause for accidents becomes more remote.

Active cab safety

With excellent temperature control, low interior noise level, high-backed seats and perfect adjustability of the steering column, the DAF cab offers the best working environment.

The ergonomic design of DAF cabs enables the driver to give maximum attention to the road and the other traffic.

Responsive steering and a high roll stability of the cab suspension enhance a secure feel of the vehicle behaviour. A safe and relaxed ride can be further augmented by systems like Adaptive Cruise Control, downhill speed control, Lane Departure Warning System and Vehicle Stability Control.

Passive cab safety

A steel safety cage as part of the cab structure, crash-safe seats, integral seat belts with reminder system, a collapsible steering column and the use of fire-retardant materials throughout the cab offer maximum protection of the occupants in the event of a serious road accident.

In smaller accidents, the dashboard with integral knee protection and the absence of sharp edges in the cab help prevent minor injuries.



The inherent safety of DAF vehicles

Visibility

All DAF cabs have large windscreen and side window areas for an excellent direct view of the other traffic and stationary objects.

Large, vibration-free mirrors give a perfect supplementary view to the rear, side or front, to cover those areas that are hidden from direct view through the windows.



Side and front view cameras for an even better indirect view are optional.

Chassis and suspension

Safety is an important consideration in the development of a new DAF truck chassis. The inherent safety of DAF chassis becomes evident from the very good cornering stability and reduced tendency to roll, but also shows in smaller details like mudguards that fit close around the wheels, with mud flaps and spray suppression mats to keep the water spray in the direction of other traffic to a minimum.

Electronic Brake System (EBS)

The Electronic Brake System offers a perfect brake feel for the driver, fast and accurate system response and - if needed - maximum braking power without wheel locking.

For optimum vehicle safety, DAF EBS features Brake Assist, ABS (anti-lock) and SMR (drag torque control) functionalities as well as full integration of the MX Engine Brake or Intarder.

Various optional systems are available to enhance the overall safety of driver, vehicle and other traffic.

Air bag and seat belt tensioners

The airbag prevents the body from violently hitting the steering wheel, dashboard or windscreen and thus significantly reduces the risk and level of injury in case of a collision.

Side or front view camera

An unrestricted view of the critical areas just before or beside the vehicle can save the lives of pedestrians and cyclists.

Xenon headlamps

Xenon lamps offer a much clearer, wider and deeper light pattern than halogen lamps, making things visible that would normally stay obscure.

Adaptive Cruise Control (ACC)

In the first place ACC reduces the strain from driving on busy motorways. The Forward Collision Warning function increases the vehicle's safety by alerting the driver if a collision may be imminent.

Lane Departure warning System (LDWS)

LDW reduces the risk of roadway departure accidents due to driver's fatigue or distraction.

Vehicle Stability control (VSC)

By intervening in critical driving situations, VSC improves the directional stability during cornering or quick evasive manoeuvres and offers additional safety against a sudden roll-over.