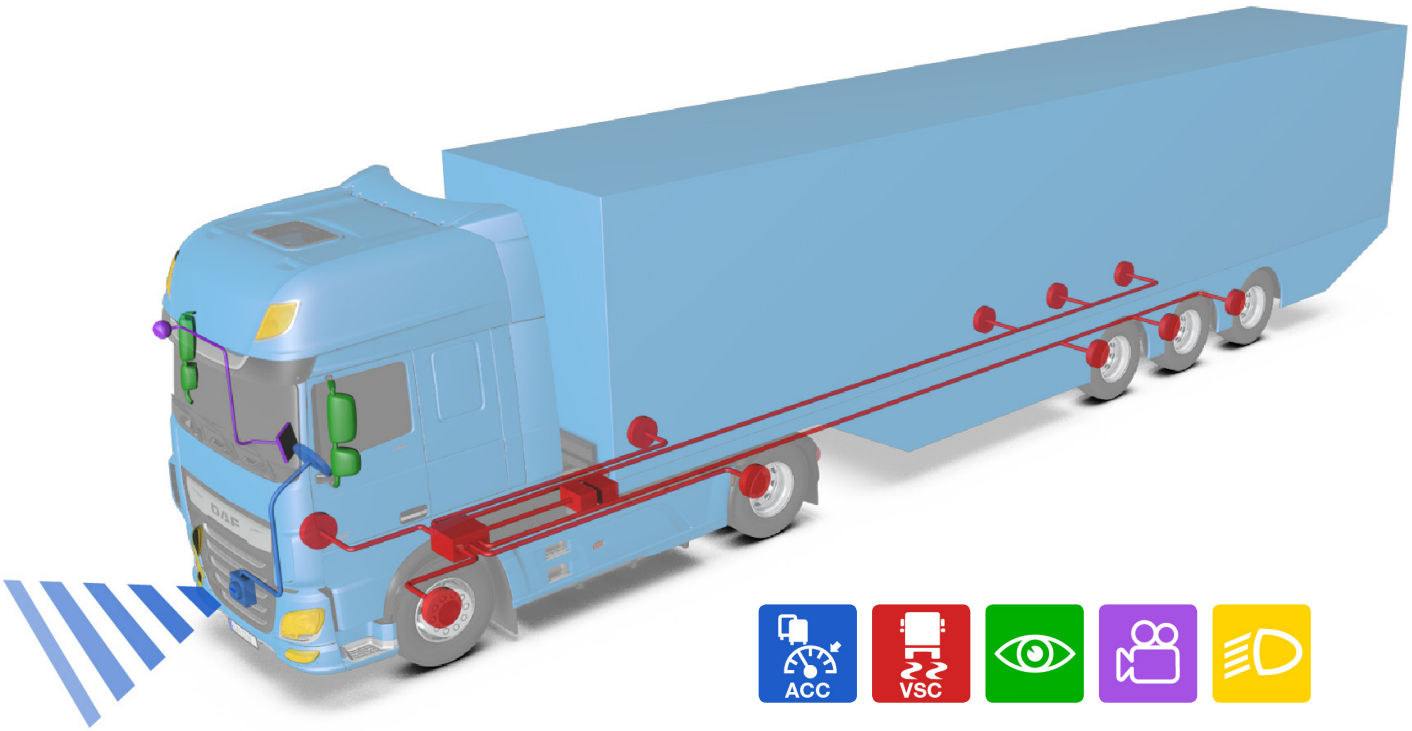
The inherent safety of Euro 6 DAF vehicles



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.

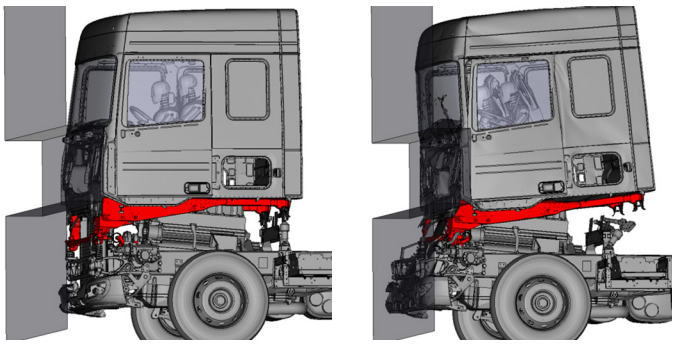
A safe and relaxed ride can be further augmented by systems like Adaptive Cruise Control, downhill speed control, Lane Departure Warning and Vehicle Stability Control.

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.

Passive cab safety

The energy-absorbing cab suspension plays an important role, as does the reinforced cab structure with programmed deformation zones front and rear. In a collision the ingenious cab suspension allows controlled rear movement of the cab. The cab remains connected to the chassis which enables easy access for emergency services.



The inherent safety of Euro 6 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. The standard day time running lights provide excellent daytime visibility for the other road users.

Chassis and suspension

Safety is an important consideration in the development of the DAF truck chassis. The inherent safety of DAF chassis becomes evident from the very good cornering stability and reduced tendency to roll.

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.

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.

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. A seat belt reminder system alerts a driver who drives off without being buckled up.

SIDE OR FRONT VIEW CAMERA

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

LED HEADLAMPS

LED technology is used for the headlights. With the largest light output, maximum life and to the lowest energy consumption.

CORNERING LIGHTS

Cornering lights in the bumper offer additional safety when turning off and reduce the risk of damage.

ADAPTIVE CRUISE CONTROL (ACC)

In the first place ACC reduces the strain from driving on busy motorways. The Forward Collision Warning (FCW) and Advanced Emergency Braking System (AEBS) functions increase the vehicle's safety by alerting the driver if a collision may be imminent (FCW) and endeavouring to avert and impending collision (AEBS) respectively.

LANE DEPARTURE WARNING (LDW)

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