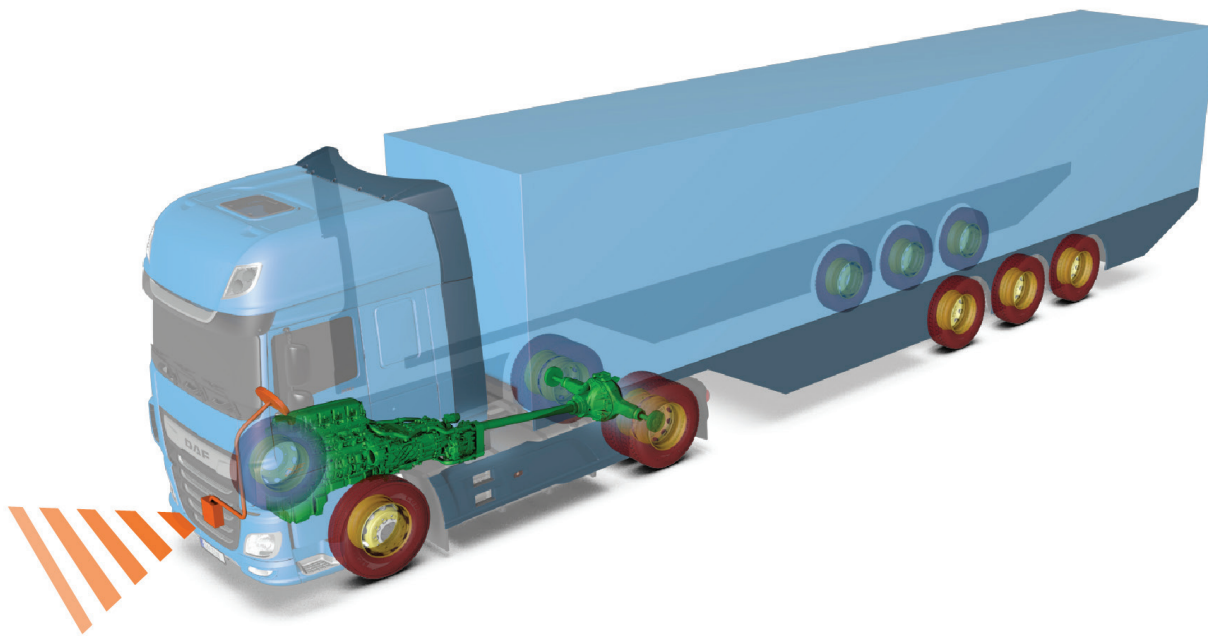


Get more out of your fuel with DAF



Over the years DAF vehicles have acquired a large renown for their fuel efficiency. Again and again, DAF vehicles rank at the top in economy road tests performed by leading truck magazines.

The whole makes the difference

An efficient driveline alone does not guarantee the best return on fuel in everyday use. It's the total of different factors, like the overall configuration of the bodied vehicle, the maintenance condition and the driving style that are decisive for the fuel efficiency of the vehicle combination.

The right driveline

An efficient driveline will bring the engine power on the road with minimum losses. DAF engines feature a high torque at lower engine speeds. Single reduction rear axles with fast ratios provide the highest efficiency for any application.

EcoRoll

The EcoRoll function that is standard for vehicles with a TraXon or AS Tronic gearbox saves extra fuel on long descents with a low gradient.

Eco mode

Eco mode supports the driver to drive more economically and is standard on all vehicles with a manual or TraXon gearbox. The function gives the driver a possibility to increase the performance of the vehicle by selecting another economy mode. The default performance settings of the vehicle are tuned on fuel efficiency.

Aerodynamics

Depending on the type and dimensions of the semi-trailer, a roof spoiler and side collars on a tractor unit can save up to 10% of fuel. With additional side skirts at least another percent will be gained. Even when only side collars are fitted, the fuel consumption may improve by some 1.5%.

Roof spoiler adjustment

The best possible results from aerodynamic enhancements will only be obtained if these are properly adjusted. An incorrect roof spoiler setting may reduce the benefit by up to 1%. DAF's unique winding handle enables easy roof spoiler adjustment within seconds.



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Cab mounted accessories

In certain applications it's almost inevitable that accessories like hazard beacon lights are installed on the cab roof. The effect of such accessories on the air resistance can be quite considerable.

Four spotlights and two air horns placed in the main airflow over the cab roof may increase the fuel consumption with as much as 10%.

The right options

Besides the obvious aerodynamic enhancements, various other options are available that will help you to lower the fuel consumption. Here are just some examples:

The standard cruise control and Eco mode function to drive in the most fuel efficient way.

Adaptive Cruise Control to keep pace with the other traffic at minimum fuel costs.

Predictive Cruise Control to save fuel by anticipating on road conditions, like gradients, bends and intersections.

Idling engines use about 1.5 litres of diesel per hour. Engine idling shutdown pays off in preventing unnecessary fuel consumption of stationary vehicles.

In general less kerb weight means more payload or less fuel. If aluminium wheels are fitted, the gain also includes better looks of the vehicle and lower maintenance costs.

Vehicle maintenance

A low tyre pressure increases the fuel consumption. A tyre pressure that is 20% below the rated pressure will increase the fuel consumption by 5%.

On 4x2 vehicles the Tyre Pressure Indication system helps to detect dynamic pressure losses in a single tyre. The Tyre Pressure Indication system will detect static or dynamic pressure losses in a single tyre.

But there are other maintenance related factors that also may have an adverse effect on the fuel efficiency of the vehicle. The official DAF dealer knows what is important to keep your vehicle in condition for the lowest fuel consumption.

Driving style

The driving style is a very important factor for the fuel economy of a vehicle. A smooth and efficient driving style will save 3-7% fuel. The interactive Driver Performance Assistant will help the driver to develop and maintain the most efficient driving style possible.

DAF EcoDrive

In various countries DAF offers its EcoDrive (Economy Drive) training course for professional drivers. Drivers learn theoretical background about fuel efficient driving, followed by a practical training with an experienced DAF instructor.

