

DAF SILENT VEHICLES

LESS THAN 72 dB(A)



Silent vehicles

More and more countries like the Netherlands, the UK, France, Germany and Belgium define regulations to limit the noise level of vehicles during the evening, night-time, and early morning. Most of these standards are harmonized and have a noise limit of 72 dB(A).

Until now this noise limit was only reached by vehicles using alternative fuels or a hybrid system, which are very costly solutions.

DAF silent vehicles

DAF developed a unique silent solution for the LF series* and the CF and XF vehicles equipped with the powerful yet efficient 10.8 litre PACCAR MX-11 Euro 6 engine. Because the vehicles use the regular diesel engine, it is a very cost efficient solution compared to alternative fuels and hybrid vehicles.

What are the benefits of the DAF silent vehicles?

- Unique diesel solution for noise regulations.
- Distribution possible during times when noise restrictions apply.
- Distribution possible in areas where noise regulations apply.
- Refuelling infrastructure is available for diesel, where it is limited for alternative fuels.
- Lower purchase price compared to vehicles with alternative fuel systems and hybrid vehicles.

How does the DAF silent solution work?

The DAF silent solution is two-fold. Part of the noise reduction is achieved by a specially designed gearbox encapsulation (CF and XF).

The second part is the silent function in the engine software that is activated by the silent switch on the dashboard. If activated the engine software limits the maximum engine speed and engine torque, which results in a lower noise level.



The DAF silent solution fits within DAF's responsibility to build vehicles that are environmental friendly and sustainable.

* CF FA, FAG, FAN, FT, FTG, FTP
XF FA, FAN, FT, FTG, FTP

* LF FA with PX-5 engines 112 kW/152 hp