

SPRING 2025

# DAF PARTS & SERVICE MAGAZINE

## Sustainability edition

“Sustainable transport starts with our choices”

Eri van de Laar

Sustainability Manager at DAF

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Remanufacturing — For you and for the planet

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PACCAR Power Solutions — For a smooth transition to electric transport

DRIVEN BY QUALITY

**DAF**



# On route to a sustainable future

**Customers demanding a greener supply chain, fluctuating fuel efficiency, new laws, tighter emissions targets — these are just some of the issues you face daily on the road to sustainability. What if the solutions to these challenges could make your business more profitable and efficient as well as helping the planet? We've got you covered! Read more in this special issue of our magazine.**

“At DAF, sustainability isn’t an abstract concept — it’s one of our core values. It’s built into our vehicles and our way of thinking,” says Eri van de Laar, DAF Sustainability Manager. “Emission reduction, circularity, care for people and responsible business are our four sustainability pillars. In this magazine, we focus on how PACCAR Parts is contributing to the first three, showing you what they mean in practice and how you can benefit,” she adds.

Read about the advantages of remanufactured parts, more sustainable packaging, DAF Used Trucks and TRP Parts, DAF’s latest truck models with even cleaner drivelines, PACCAR Power Solutions’ win-win for planet and business, and more!

“Sustainability is about a change in mindset,” Eri remarks. “From encouraging staff to make sustainable choices, to getting more EVs on the road, every step we take to reduce, recycle and remanufacture adds up. Together, we can have a major impact.”

“One thing’s for sure: there’s no going back! Enjoy reading this issue of our magazine to find out more.”

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# What to expect in this magazine?



## Remanufacturing — New parts for old

Buy a new or top quality remanufactured truck part—at a discount and with a full warranty—if you bring back an old part.

Read more on page 6



## PACCAR Connect — Simplifying your life, sustainably

PACCAR Connect is an advanced online fleet management platform that helps you to increase vehicle uptime, reduce operational costs, and optimise logistical efficiency.

Read more on page 12

## Plus:



### Circularity in action: DAF Used Trucks and TRP parts

With TRP parts and a used truck from DAF you can expect excellent quality, proven expertise and Europe-wide comprehensive service.

Read more on page 4



### Rethinking packaging for a sustainable future

At DAF Trucks and PACCAR Parts, sustainability means thinking outside the box.

Read more on page 5



### PACCAR Power Solutions —

#### For a smooth transition to electric transport

Optimised energy costs, uninterrupted operations, less stress on a congested grid and contribution to a more efficient and sustainable energy ecosystem.

Read more on page 9



### Retrofit Smart Tachographs 2 before your drivers see red

Last call! Retrofit your trucks with the Smart Tachograph 2 now to beat the August 2025 deadline.

Read more on page 15

# Circularity in action: DAF Used Trucks and TRP parts



Go to [DAFusedtrucks.com](https://DAFusedtrucks.com)

**Looking to upgrade your current truck with a more efficient model? But you're not ready to invest in a brand-new vehicle and you need to move ahead quickly? With DAF Used Trucks and TRP, you can achieve your business goals and contribute to sustainability.**

Sourced from end of contracts, DAF Used Trucks are experienced, thoroughly inspected and ready to drive. They support a circular economy that cuts out waste, keeps materials like steel and aluminium in use and reduces demand for energy-intensive manufacturing. And with TRP parts (visit [TRP.eu](https://TRP.eu)), you can keep your DAF truck in great condition."

## **Premium quality with service to match**

With TRP parts and a used truck from DAF you can expect:

- Excellent quality, proven expertise
- Europe-wide comprehensive service
- A one- or two-year truck warranty option, and two years on TRP parts.

## **Easy to order online**

It's never been so easy to find the right used truck and parts. DAF Used Trucks' new website offers a clear, fast route to real-time overviews. And TRP, which has been in business for 30 years, makes 80,000 parts searchable online by photo.





# Rethinking packaging for a sustainable future



Check out more on sustainable packaging

**At DAF Trucks and PACCAR Parts, sustainability means thinking outside the box. That leads to ambitious targets: a 35% reduction in single-use packaging sent to dealers by 2030 and a fully circular process for packaging materials by 2050.**

“Reduce, reuse, rethink” is the approach used for improving the sustainability of shipping materials and it’s already achieving results:



## Reduce

Packaging is becoming more efficient, reusable, smaller and durable. DAF Trucks and PACCAR Parts together have reduced all parts' packaging by 8%. Further efficiencies will lead to another 15% drop in the use of plastics. While smaller packaging reduces waste and optimises shipping space, lighter packaging requires less energy and resources — cutting carbon emissions along the supply chain. DAF's recently opened Parts Distribution Centre in the city of Massbach, Germany is a brilliant example of this — read more in the Summer 2024 edition of the magazine.



## Reuse

Repurposing over 10,000 pallets annually is already saving many trees. DAF and PACCAR Parts are also using more recycled materials. All European Parts Distribution Centres now pack boxes with 100% recycled filling paper, which has slashed consumption of virgin paper by two-thirds!



## Rethink

Redesigning boxes and switching to single materials makes recycling easier and more effective. The all-cardboard front window packaging is a great example.



Parts Distribution Centre Massbach



# Remanufacturing — For you and for the planet

**The DAF Genuine Exchange Parts aftermarket programme offers you top-quality remanufactured truck parts — with a full warranty at competitive prices. A good deal for you and a good deal for the planet.**

By reducing waste, reusing materials and extending the life cycle of trucks that are already on the road, the programme fits well with the “Circularity” pillar of DAF’s sustainability approach. The programme offers the widest range of exchange parts in the industry.

## **Remanufacture, Recycle, Reuse**

“The exchange programme has broadened the scope of our remanufacturing efforts to include the recycling and reusing of parts,” says Teun Dingen, Program Manager Remanufacturing at PACCAR Parts. Returned parts are thoroughly inspected before being remanufactured, recycled or reused. And all DAF remanufactured components are tested and guaranteed to have the same high quality standards as new parts.

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*“The exchange programme has expanded our remanufacturing scope to recycle and reuse parts.”*



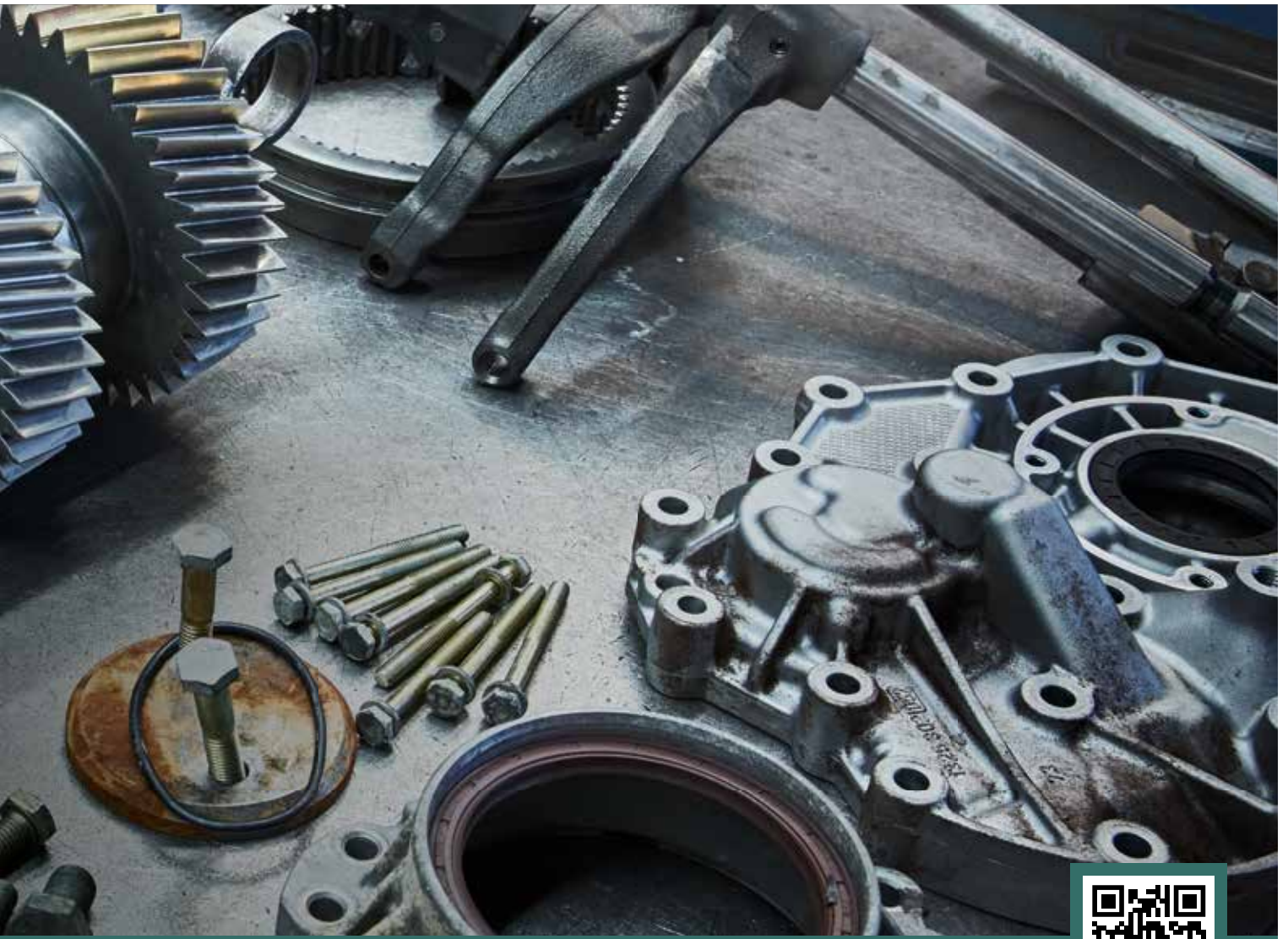
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**Teun van Dingen**  
Program Manager Remanufacturing,  
PACCAR Parts Europe

## **Leading the way — DAF Reman in Eindhoven**

DAF’s own remanufacturing facility in Eindhoven has been an industry leader in remanufacturing technology for over 50 years. To complete its portfolio, DAF is also working together with specialised remanufacturing suppliers.

Products offered include everything from complete engines to particulate filters or from brake parts to electronic



Find out all the benefits of our Exchange Programme

components. The volume and range are increasing every year. In 2024, customers returned 450,000 items (up 12.5% compared to 2023) within the programme.

#### **“Quality and reliability”**

GLB Trans, a livestock transporter in Poland with vehicles involved in international freight, is benefiting from the DAF Genuine Exchange Part programme. “We buy only DAF Genuine parts for our modern fleet of 70 trucks (mostly DAF) because we prioritise quality and reliability,” explains Marcin Mazur, GLB Trans Service Advisor located in Wróblew. We choose DAF Genuine parts from the DAF Exchange Part programme 99% of the time because of their reliable quality and favourable price.

#### **Electric components are next**

DAF is now preparing remanufacturing opportunities for batteries, e-motors and other electric truck driveline components.

Remanufacture, recycle, reuse — join us on the road to a circular economy and a world without waste!



Explore accessories designed for a sustainable future

# Get ready for the sun — Fit solar panels now

**Idling the engine to save battery power burns diesel and emits CO<sub>2</sub>. Solar power is the clean and cheap alternative. With spring arriving, there's no better time to fit solar panels to the roof of your truck. It's great for the environment: less fuel consumption and lower CO<sub>2</sub> emissions.**

DAF has partnered with Dometic to bring you Go Power! solar modules that plug your vehicle into renewable solar power. Think of it as a sustainable investment that boosts your business and protects the climate.

## Maximise uptime

No more jump starts and power-related service calls, with these solar panels on your truck's roof you can:

- Use free sun power instead of costly fuel
- Cut CO<sub>2</sub> emissions
- Extend battery life with solar top-ups
- Charge while driving or parked; no idling.

## Earn your investment back\*

Based on Dometic's analysis, Return on Investment is impressive — with some customers reportedly getting their money back in only 6 to 12 months. (Or even faster: by avoiding just one service call for a flat battery.) With Go Power! modules you have a complete solution: solar panel, solar charge controller, harnessing and installation accessories.

*\*Results can vary depending on multiple factors.*

Don't wait for the summer, plug your truck or fleet into solar power now!



# PACCAR Power Solutions energy efficiency through the roof

**Your plans to switch to clean energy are taking shape. And now you want seamless operations, ease of doing business and peace of mind! PACCAR Power Solutions is your one-stop shop for a smooth transition to electric transport.**

With a state-of-the-art DAF electric vehicle and a PACCAR Power Solutions charging system to match, you're on the road to future-proofing your business. Charge a truck to 80% in 30 minutes? No problem. And with PACCAR Power Solutions, there's so much more — a total package of energy storage and management systems for the best Return on Investment:

- A Battery Energy Storage System to store your own solar panel energy and enable fast charging in situations with limitations on the electricity grid.
- An Energy Management System—with remote monitoring—forecasting the weather, energy prices and energy usage.
- With these systems in place, you can store energy locally during periods of low tariffs or surplus solar energy and use it during peak demand (for example, to charge your truck) or sell it back to the grid at premium rates.

The result? Optimised energy costs, uninterrupted operations, less stress on a congested grid and a contribution to a more efficient and sustainable energy ecosystem.

**PACCAR**  
**POWER**   
**SOLUTIONS**



Keen to know more?





# Boosting fuel efficiency, reducing emissions

DAF's latest models set the trend in sustainability



**Fleet-wide average CO<sub>2</sub> emissions need to be cut by 15% in 2025 and by 45% in 2030 according to the latest regulations under the European Green Deal. To help you comply with these targets — and still operate profitably — the latest models of the DAF XD, XF, XG and XG<sup>+</sup> feature important engine updates, innovative driveline enhancements and aerodynamic optimisations. Together, these cut consumption, delivering an extra fuel efficiency gain of up to 3% while lowering CO<sub>2</sub> emissions — especially on long haul routes.**

#### **Engine updates enhance performance**

The MX-11 and the MX-13 engines have been given major performance updates to improve their efficiency. They feature new valve timing, updated Turbo and EGR systems and now have a dual-drive coolant pump and a two-cylinder clutched air compressor. As a result, the engines run at lower revs, which optimises fuel efficiency while also introducing new standards in driver comfort thanks to the ultra-low noise level.

#### **Axle innovations optimise driveline efficiency**

Innovations in the SR1344 rear axle programme include a new pinion design and crown wheel. For highest efficiency, a grinded gear design has been introduced together with axle ratios of 2.21:1 (MX-11) and 2.05:1 (MX-13). Additionally, optimised hub seal grease and rear axle oil reduce friction, lowering fuel consumption and emissions even more.

#### **Side skirts improve lowdeck aerodynamics**

The New Generation DAF trucks set the standard for efficient aerodynamics. Now, side skirts have been introduced for lowdeck tractor models (XF/XG/XG<sup>+</sup>) as well, providing better aerodynamics and delivering fuel savings along with CO<sub>2</sub> reductions. The skirts are part of a full aero package, which includes a roof deflector for rigids and a collar on tractors.

#### **VECTO shows the way**

Choosing the optimum truck configuration today is driven by how effective it is at reducing your fuel consumption and carbon footprint. Using the VECTO simulation tool developed by the European Commission, DAF calculates a truck's CO<sub>2</sub> emissions and fuel consumption before it gets to the production line. That way, the effects of specifying (custom) components like the aero package can be tested in advance.





# Simplifying your life, sustainably

**PACCAR Connect is an advanced online fleet management platform that helps you to increase vehicle uptime, reduce operational costs and optimise logistical efficiency. In this way it not only simplifies your life, it also contributes to sustainability in the transport industry. It's now included ex-factory with all new DAF trucks.**

Designed to meet the needs of fleet managers, the system provides real-time information on truck movements and driver performance. PACCAR Connect includes truck hardware and software, an online portal and an optional PACCAR Connect Tablet (for dashboard mounting). Every new DAF XB, XD, XF, XG and XG+ comes with a 10-year PACCAR Connect subscription as standard, including services to decrease Total Cost of Ownership (TCO) and increase uptime.

## **PACCAR Connect — Your link to a sustainable future**

With PACCAR Connect, you can optimise route planning and monitor fuel efficiency or electric vehicle power usage — cutting down on waste and unnecessary mileage. You'll quickly see when your vehicles need maintenance, ensuring that they stay in an environment-friendly condition. (Vehicle Health is included in a Full Care MultiSupport contract). Your favourite third-party apps can be integrated on the optional tablet and access to vehicle data is provided as an option for your app developers. Now your drivers can view everything via the optional dashboard tablet! Fewer screens in the cabin means more efficiency and less distraction for drivers — a win for the 'Caring for People' pillar of DAF's sustainability approach.

With 24/7 service, PACCAR Connect is your route to a simpler life and a cleaner future.



Discover more about PACCAR Connect





# DAF Genuine Body Parts: White is the new green



Order your DAF Genuine Body Parts

**White is Europe’s most popular truck cabin colour. As such, Mauffrey Transport also buys Crystal White DAF Genuine Body Parts for its 3,000-strong fleet of DAF trucks. Quality and driver safety count too.**

“With DAF Genuine Body Parts we’re sure of the right colour and there’s no need to send the parts to the body shop for painting”, says Mauffrey Transport Inventory Manager Jean-Luc Pierson. “We take only original DAF parts — from bumpers to side panels — because their quality is guaranteed and there are no adjustment or compatibility problems. We can quickly get the trucks back on the road in top condition.”

**Quality and driver safety**

“Durability and robustness are very important”, Jean-Luc continues. “But above all the quality of the parts ensures the safety of our own drivers and our customers’ drivers.”

A multimodal transport organisation operating across France, Mauffrey Transport is part of the Mauffrey Group, based in Saint-Nabord. 80% of its fleet of 3,000 DAF trucks is less than

three years old. The group is focused on reducing its carbon footprint and the durability of the DAF body parts contributes to its green ambitions.

*“With DAF Genuine Body Parts we’re sure of the right colour and there’s no need to send the parts to the body shop for painting.”*

**Jean Luc Pierson**  
Inventory Manager, Mauffrey Transport Trans

**Keeping DAF trucks on the road**

With DAF Genuine Body Parts, you can keep your DAF XD, XF, XG and XG+ trucks in top condition, maximising uptime and future value. All parts are delivered in Crystal White.



# Retrofit Smart Tachographs 2 before your drivers see red

**Call us without further delay. With a staggering amount of trucks across Europe still needing to be retrofitted, workshops are already getting booked up. The penalties for not complying with the new legislation are severe: fines or even prison sentences. And that's not to mention lost business, frustrated drivers or irate customers demanding delivery of their goods.**

## **Road safety and driver welfare**

By August 2025, Smart Tachograph 1 in trucks over 3.5 tons used for international transport must have been replaced by Smart Tachograph 2. The deadline for replacing analogue and digital tachographs already passed in December 2024. The new legislation is a key part of wider European Union initiatives to improve road safety and driver welfare, ensure fair competition and increase efficiency — contributing to a more sustainable and responsible transport sector.

## **Last call**

Retrofit your trucks with the Smart Tachograph 2 now to beat the August 2025 deadline, avoid fines and make sure that your drivers don't face stop lights at the international border.

***Make sure that your trucks meet the deadline!***



Get all of the information



Become a  
DAF technician

The kick  
when you  
rise to the  
challenge

MADE  
FOR  
DAF