

## UFI Filters debuts on electric heavy vehicles with cooling module for e-axis of zero emission series-production truck

- The Group enters the business of electrically-powered heavy vehicles with an OE supply
- Development of an aluminium cooling module using vacuum brazing technology
- Prolonged service life of the transmission system, contributes to reduced vehicle energy consumption

**Nogarole Rocca, 22<sup>nd</sup> September 2021** – UFI Filters, a leader in filtration and the production of heat exchangers for combustion, hybrid and electric vehicles, takes an important step towards electric mobility with the OE supply of the cooling module (multi heat exchanger) for the transmission oil of a fully electric series-production truck from Daimler Truck AG. This development marks the Group's entrance into the business of electrically-powered heavy vehicles.

The UFI cooling module interacts with the transmission oil circuit of the e-axis, combining two integrated electric motors, which together generate a continuous power of 330kW, with peaks of up to 400kW.

The module was developed together with the German vehicle maker and is manufactured by UFI Filters at its plant in Opole, Poland and consists of two pairs of heat exchangers operating in parallel and assembled on a single aluminium body.

The UFI module has the fundamental task of optimising the oil temperature of the transmission circuit. UFI heat exchangers, made from aluminium and using modern vacuum brazing techniques, ensure a longer service life for the transmission system – thanks to their high efficiency – and help to reduce overall vehicle energy consumption.

**Rinaldo Facchini, CEO of the UFI Filters Group**, comments: “We are extremely proud of this project, which opens the door to the development of the business in the field of electrically-powered trucks. With the development of modern aluminium heat exchangers produced in our dedicated European plant, we are making an important step towards ecological sustainability. In addition, UFI Filters once again confirms itself as a partner to the largest manufacturers. Along with our innovative solutions for today, we are also at the forefront in terms of new technologies for the mobility of the future, which further strengthen our OE pedigree.”

UFI Filters:

Founded in 1971, UFI Filters is a global leader in filtration technology and thermal management. It serves a wide range of sectors – from automotive, aerospace and marine to specialised industrial and customised hydraulic applications. Renowned for its innovation, UFI's products and know-how are to be found in all kinds of vehicles – from Ferrari and other top F1 teams, to the European ExoMars spacecraft.

UFI supplies the full range of air, oil, fuel, cabin, hydraulic and coolant filters as well as thermal management systems to the automotive sector, meeting the needs of nearly all car brands and motorcycles as well as commercial, heavy duty and agricultural vehicles. In the OE market, UFI is a leading filtration provider. Each family of filters within the company's two aftermarket brands, UFI and SOFIMA, covers 98% of the European car parc.

One of the first Italian companies to identify growth opportunities in the Far East, today UFI has 19 industrial sites and employs over 4,000 people in 21 countries. It employs 168 specialised technicians in its Innovation and Research Centres and holds 268 patents. UFI has doubled its turnover in the last ten years. As a research-driven company, it reinvests over 5% of its revenues in R&D.

**More information:** **UFI Aftermarket Customer Relations:** [marketing@it.ufifilters.com](mailto:marketing@it.ufifilters.com)

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**Attached images:**

- UFI Filters cooling module for Daimler Truck AG
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