

PRESS RELEASE

Purem by Eberspaecher offers solutions for Euro 7

- **Key points of the future emission standard published**
- **Purem by Eberspaecher is a strong partner in exhaust technology**
- **Active Heating Solutions and new technologies in focus**

Esslingen (Germany) / Brussels (Belgium), 10 November 2022 – **The draft legislation now published on the Euro 7 emission standard, which is expected to come into force in 2025, provides guidance for the automotive industry. With its Clean Mobility solutions, Purem by Eberspaecher is a strong partner for innovative exhaust technology.**

The European Commission has presented a draft legislation on the upcoming Euro 7 emission standard. It is expected to come into force starting in 2025, replacing the existing Euro 6 standard. The emission standard defines uniform limit values for emissions throughout Europe, as well as the test methods that are applied for them. The draft will now be discussed and adopted in the European Parliament before the decisions become legally binding.

Volker Cwielong, Co-CEO, explains: “We have eagerly been awaiting the EU specifications. With our portfolio, we are more than ready to meet the Euro 7 specifications — meaning we’ll remain a strong partner to our customers.” The position paper’s key points that have remained in place include pollutant emissions that are at the level of the previously applicable Euro 6 standard. These limit values, which are already very low, assure clean mobility; compliance is ensured by innovative exhaust gas aftertreatment systems. For diesel cars, nitrogen oxide emissions are to be tightened. So too will the current limit values for buses and trucks. In the commercial vehicle sector,

Purem by Eberspaecher is the market leader in Europe: Numerous solutions for exhaust-gas aftertreatment already comply with applicable standards, and will continue to contribute to quiet and clean mobility moving forward. Urea injection solutions are used for this purpose, particularly in diesel and commercial vehicles. For example, the [Compact Urea Processing Unit](#) improves the optimal vaporization and processing of the urea-water solution. The special geometry counteracts the deposition of urea and helps reduce nitrogen oxide emissions.

The Euro 7 standard also places greater focus on test methods — the aim here is to monitor compliance with limit values for newly registered vehicles. The cold-start phase has a major influence on this because the exhaust-emission conversion's chemical processes occur only once a particular minimum temperature of the catalytic converter has been reached. The comprehensive **Active Heating** portfolio from Purem by Eberspaecher shortens the cold-start phase at the beginning of the journey and increases the temperature in the low-load range. The [Eberspaecher EHC Fractal Heater](#), for example, can reduce pollutants in diesel and gasoline-powered vehicles by up to 90 percent by enabling the heating elements to transfer heat quickly to the catalytic converter. Further options in the Active Heating product family include the [Eberspaecher EHC Lamella Heater](#) and the [Heated Tunnel Mixer](#). With its product strategy, the automotive supplier is pursuing clean and quiet mobility. To achieve this, the company combines its expertise in exhaust-emission conversion, thermal management, and automotive controls.

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About Purem by Eberspaecher:

Purem by Eberspaecher is a subsidiary of the Esslingen-based Eberspaecher Group. To achieve clean and quiet mobility, around 7,000 employees develop and produce exhaust and acoustic systems for passenger cars, CVs, and off-road vehicles. The technologies make a significant contribution to meeting the strictest emission standards and noise guidelines. Its customer base includes the world's leading vehicle manufacturers. In 2021, the area within the group of companies generated revenue of around 5.3 billion euros. Net revenue adjusted for transitory items amounted to 1.6 billion euros.

About Eberspaecher:

With approximately 10,600 employees at 80 locations worldwide, the Eberspaecher Group is one of the automotive industry's leading system developers and suppliers. The family business, headquartered in Esslingen am Neckar, stands for innovative solutions in exhaust technology, automotive electronics and thermal management for a broad range of vehicle types. In combustion or hybrid engines and in e-mobility, the components and systems from Eberspaecher ensure greater comfort, higher safety and a clean environment. Eberspaecher is paving the way for future technologies such as mobile and stationary fuel cell applications, synthetic fuels as well as the use of hydrogen as an energy carrier. In 2021, the Group generated revenue of around 6.0 billion euros. Net revenue adjusted for transitory items amounted to 2.3 billion euros.