

EXCEPT FOR PARTICLES, EURO 7 AGREEMENT DOES NOT SUFFICIENTLY REDUCE EXHAUST EMISSIONS

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The Association for Emissions Control by Catalyst, AECC AISBL, noted the European Parliament and Council reached a provisional trilogue agreement on the Euro 7 legislative proposal for cars, vans, trucks and buses.

AECC appreciates the co-legislators continuously worked on the swift adoption of Euro 7, to reach this agreement before the upcoming EU elections in June 2024.

It is also positive to note that Euro 7 will control ultrafine combustion particles (PN10). However, the overall Euro 7 ambition with regards to exhaust emissions is disappointing.

For cars and vans, the provisional Euro 7 agreement even settles with Euro 6 limits and test conditions for exhaust emissions, without further reductions in cold-start emissions. For trucks and buses, Euro VI test procedures are nearly kept, only adjusting the low-power threshold. Limits are reduced, but this will not fully address significant shortcomings for cold-start operation in urban environments.

Euro 7 consequently falls short as a supporting tool for better air quality in European cities. Millions of vehicles with internal combustion engines will be sold in the next decades and these will not contribute to air quality improvements. Emission control technologies are available to further reduce emissions and there will be no incentives to bring these to the market.

AECC will further study the Euro 7 text once available and remains committed to contribute to development of the secondary legislation. Given the weak ambition of Euro 7, we call on the European Commission to consider reviewing its effectiveness and appropriateness to meet future EU air quality rules. AECC feels such review should as well be linked to the light- and heavy-duty vehicles' CO₂ emissions standards reviews.

AECC is an international non-profit scientific association of European companies operating worldwide in the research, development, testing and manufacture of key technologies for emissions control. Their products are the ceramic substrates for catalysts and filters; catalysts (substrates with catalytic materials incorporated or coated); adsorbers; filter-based technologies to control engine particulate emissions; and speciality materials incorporated into the catalyst or filter. Members' technology is integrated in the exhaust emissions control systems of cars, commercial vehicles, buses, non-road mobile machinery and motorcycles in Europe.

More information on AECC can be found at www.aecc.eu

AECC's members are: Emitec Technologies GmbH, Germany; Johnson Matthey PLC, United Kingdom; NGK Europe GmbH, Germany; Solvay, France and Umicore AG & Co. KG, Germany.

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