

Brussels, 24 March 2021

**Subject:** Euro 7 Regulation and sustainable, renewable fuels are needed to deliver on the EU's Green Deal goals

Dear Commission Executive Vice-President and Commissioner for Climate Action Mr Timmermans,  
Commissioner for Internal Market Mr Breton,  
Commissioner for Energy Ms Simson,  
Commissioner for Environment Mr Sinkevičius,  
Commissioner for Transport Ms Vălean,

The European emissions control industry represented by [AECC](#) supports an ambitious proposal for future Euro 7/VII emission legislations for light- and heavy-duty vehicles. At the same time, we see an important role for increased use of sustainable and renewable fuels. Together, these will ensure internal combustion engine (ICE) vehicles contribute to the EU's Green Deal long-term goals.

The Euro 7/VII Regulation development is a unique opportunity to ensure truly clean vehicles on European roads, while preserving mobility options for everybody's needs. The introduction of Real Driving Emissions (RDE) led to cleaner cars in real life under Euro 6d but a further focus on real-world emissions is needed. The next Euro 7/VII Regulation should legislate according to a total system approach using a whole vehicle basis. The rule should be technological and fuel neutral to ensure a vehicle's emissions are compliant throughout its lifetime. To promote further innovation and to achieve ambition levels beyond the capabilities of today's state-of-the-art technologies, AECC suggests a phased approach within one legislative package for [Euro 7/VII](#).

AECC regularly demonstrates the emissions reductions that are technically feasible using state-of-the-art technologies. Recently, we [showed](#) that today's advanced emission control systems achieve near-zero emissions for NOx and particulates in real-world driving. These technologies are available for [light- and heavy-duty vehicles](#) and are therefore an important option among the solutions that will be required to successfully ensure a solid pathway towards zero-emission mobility in Europe by 2050.

In addition, AECC strongly recommends the use of sustainable and renewable fuels in vehicles with ICEs to further [improve the sustainability](#) of these powertrains. We believe that the use of fossil fuels should be reduced, rather than the use of the internal combustion engines.

Measures for the uptake of renewable fuels within the Renewable Energy Directive and the CO<sub>2</sub> targets for cars and vans should be adopted. A more holistic Well-to-Wheel approach is needed as soon as possible as a first step towards lifecycle analysis. Drop-in capabilities of these renewable fuels will guarantee immediate reduction in CO<sub>2</sub> emissions from the existing fleet as well as from new vehicles. The existing fuelling infrastructure can be used for the market supply of sustainable and renewable fuels.

AECC is strongly committed to contribute to the discussion and development of challenging Euro 7/VII real-world emissions standards as well as ambitious Renewable Energy Directive and CO<sub>2</sub> targets regulations that will incentivise the uptake of sustainable and renewable fuels. AECC continues to provide robust scientific data to discuss on how to improve local air quality and to mitigate climate change whilst maintaining the global competitiveness of the European automotive industry through the application of modern emission control technologies to ICEs.

AECC and its members are committed to working with you in partnership for cleaner air.

Yours sincerely,

(signed)

Dirk Bosteels  
Executive Director

*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](http://www.aecc.eu) and [www.dieselinformation.aecc.eu](http://www.dieselinformation.aecc.eu).*

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

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