

# **GARRETT MOTION'S POSITION ON THE** TRANSITION TO ZERO-EMISSION MOBILITY

The 'Fit for 55' package proposed on July 14th by the European Commission lays the path to a carbon-neutral European Union by 2050. Garrett Motion is fully committed to reduce emissions in road transport using new and existing technologies. We are determined to join the path to a zero-emission economy and contribute through investments and developments in key technologies such as fuel cells, electric traction drives and thermal engines using green hydrogen. Additionally, our smart on-board monitoring systems enable users to adapt their behavior and reduce their respective emissions.

Garrett believes that achieving the EU's climate objectives in 2050 requires a mix of all renewable energy solutions available to road transport as there is not one 'silver bullet' for all usages. Our guiding principles to achieve this goal are the following:



#### PROMOTING A NEUTRAL TECHNOLOGY APPROACH

The full range of powertrain technologies and climate-neutral fuels should remain available to meet consumers' needs. Sound climate legislation should acknowledge the potential of emission reductions such as hybrid electric, hydrogen ICE, fuel cells, and battery electric and not focus on tailpipe emissions only.



### ACKNOWLEDGING THE ROLE OF RENEWABLE AND LOW CARBON FUELS

The new Renewable Energy Directive should focus on an ambitious decarbonization target of all fuels. To make best use of those, the revised regulation on CO2 standards for cars and vans needs a crediting mechanism to account for emission savings by usage of e-fuels. Only a holistic approach, including the existing fleet of vehicles, will allow for the desired saving in carbon emissions for the transport sector.



#### **ENABLING STRONG INVESTMENTS IN HYDROGEN TECHNOLOGIES**

The rapid build-up of refueling infrastructure offering both 350 and 700 bar is crucial for the uptake of fuel cell trucks and heavier passenger vehicles, and allows for the rapid reductions of the costs of this technology. The Alternative Fuel Infrastructure Regulation should guarantee enough supply across the EU's transport corridors. R&D efforts need to be expanded to allow for a strong European value creation of this technology.



## ADDRESSING THE SOCIAL AND LABOR ASPECT OF THE TRANSITION

The affordability of new technologies and new powertrains is a primary concern for us. In addition, we urge legislators to keep in mind the impact on employment and competitiveness of the EU industrial sector when focusing on battery electric technologies.

Garrett helps shaping the transport of the future and is joining the sustainability debate at all levels across Europe. The company stands ready to provide further details on its innovative technology portfolio and on its recommendations for effective policies.

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