

**Question for written answer E-000495/2024
to the Commission**

Rule 138

Kathleen Van Brempt (S&D)

Subject: Acceleration of electric vehicles

The rapid development of EV technology, which we welcome in the context of making road transport more sustainable, must always be subject to strict safety tests, including the impact on safety for other road users.

Electric vehicles can accelerate very rapidly in a very short time, including from a standstill. Mercedes, Audi, BMW, Tesla, KIA: all have models that accelerate from 0 to 100 km/h in less than 4 seconds. They also advertise this characteristic. However, this can pose safety risks, especially for vulnerable road users and in urban areas. It is estimated that 10 to 15 % of all collisions and 30 % of all fatal collisions are a direct result of inappropriate speed.

1. Is acceleration included in the scope of the 'Intelligent Speed Assistance' measures of the Regulation on type-approval requirements (Article 6(2)) or the accompanying delegated act 'Test procedures and technical requirements for the approval of intelligent speed assistance (ISA)'? If not, does the Commission intend to add this consideration?
2. Are measures already in place or planned to provide regulatory or vehicle-specific/technical safety parameters regarding acceleration?

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