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Economic Commission for Europe**Inland Transport Committee****World Forum for Harmonization of Vehicle Regulations****Working Party on Automated/Autonomous and Connected Vehicles****Twenty-second session**

Geneva, 24 June 2025

Item 6(c) of the provisional agenda

**Advanced Driver Assistance Systems:
Acceleration Control for Pedal Error**

**Proposal for amendments to the original series of
amendments to UN Regulation on Acceleration Control for
Pedal Error (ACPE)**

**Submitted by the experts from the Informal Working Group on
Acceleration Control for Pedal Error***

The text reproduced below was prepared by the Informal Working Group on Acceleration Control for Pedal Error (ACPE) according to its terms of reference. The modifications to the existing text of the Regulation are marked in bold for new characters and in bold strikethrough for deleted characters.

* In accordance with the programme of work of the Inland Transport Committee for 2025 as outlined in proposed programme budget for 2025 (A/79/6 (Sect. 20), table 20.6), the World Forum will develop, harmonize and update UN Regulations in order to enhance the performance of vehicles. The present document is submitted in conformity with that mandate.

I. Proposal

Paragraph 5.1.4., for reference:

5.1.4. The ACPE shall control acceleration when the vehicle is accelerated from standstill.

Insert a new paragraph 5.1.4.1., to read:

5.1.4.1. If ACPE is not ready to perform an intervention 6 s after the initiation of the vehicle powertrain, information of this status shall be indicated to the driver. This information shall exist until the system has been successfully initialised.

II. Justification

The text of the original series of amendments to UN Regulation No. 171 (ACPE) does not mention provisions on the system initialization. This proposal inserts them and aligns with text included in the 01 series amendment to UN Regulation No. 171.
