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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**

**Seventeenth session**

Geneva, 25-29 September 2023

Item 4(d) of the provisional agenda

**Automated/autonomous and connected vehicles:**

**UN Regulation No. 157**

Proposal for a supplement to the original version and to the 01 series of amendments to UN Regulation No. 157 (Automated Lane Keeping System)

Submitted by the expert from the Netherlands[[1]](#footnote-2)\*

The text reproduced below was prepared by the expert from the Netherlands and is based on informal document GRVA-16-37. It is aimed at clarifying the reference to UN Regulation No. 10 (EMC) in line with the recommendations in ECE/TRANS/WP.29/1044/Rev.3. The modifications to the existing text of the Regulation are marked in bold for new or strikethrough for deleted characters.

I. Proposal

*Paragraph 5.1.7.,* amend to read:

“5.1.7. The effectiveness of the system shall not be adversely affected by magnetic or electrical fields **both when the ALKS is activated and deactivated**. This shall be demonstrated by compliance with the **technical requirements of** ~~05~~ **06** or later series of amendments to UN Regulation No. 10.”

II. Justification

According to paragraph 7 under chapter IV of the ‘General Guidelines for United Nations regulatory procedures and transitional provisions in UN Regulations’ (document ECE/TRANS/WP.29/1044/Rev.3), a UN Regulation making reference to the provisions of another UN Regulation shall not require actual approval to that UN regulation but simply refer to the provisions of that UN Regulation.

1. \* In accordance with the programme of work of the Inland Transport Committee for 2023 as outlined in proposed programme budget for 2023 (A/77/6 (part V sect. 20) para 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. [↑](#footnote-ref-2)