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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***

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.

* 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.



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.
