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World Forum for Harmonization of Vehicle Regulations

Working Party on Automated/Autonomous and Connected Vehicles

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Item 4(e) of the provisional agenda

Automated/Autonomous and Connected Vehicles:

UN Regulation No. 157

Proposal for a supplement to UN Regulation No. 157 (Automated Lane Keeping System)*

Submitted by the representative of France

The text reproduced below was prepared by the representatives of France and presented to the Working Party on Automated/Autonomous and Connected Vehicles (GRVA) at its seventeenth session. It is based on ECE/TRANS/WP.29/GRVA/2023/19 and taking into account the text in ECE/TRANS/WP.29/2023/131. The modifications to the exiting text of the Regulation are indicated in bold for new characters.

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 operational and deactivated**. This shall be demonstrated by fulfilling the technical requirements and respecting the transitional provisions of 06 or later series of amendments to UN Regulation No. 10.”

* In accordance with the programme of work of the Inland Transport Committee for 2024 as outlined in proposed programme budget for 2024 (A/78/6 (Sect. 20), table 20.5), 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.

