Economic Commission for Europe
Inland Transport Committee
World Forum for Harmonization of Vehicle Regulations
Working Party on Automated/Autonomous and Connected Vehicles
Eighteenth session
Geneva, 22-26 January 2024
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.