

**Economic and Social Council**

Distr.: General
22 September 2025

Original: English

Economic Commission for Europe**Inland Transport Committee****World Forum for Harmonization of Vehicle Regulations****Working Party on Passive Safety****Seventy-eighth session**

Geneva, 1–4 December 2025

Item 20 of the provisional agenda

Collective amendments to UN Regulations that impact automated vehicles**Proposal for supplement 2 to the original version of UN
Regulation No. 114 (Airbag module for a replacement airbag
system)****Submitted by the expert from Germany on behalf of the GRSP Task
Force on Automated Vehicles Regulation Screening (TF-AVRS) ***

The text reproduced below was prepared by the expert from Germany on behalf of TF-AVRS, to enable the application of the regulation to vehicles equipped with an Automated Driving System (ADS). The modifications to the existing text of the UN 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 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

Insert a new paragraph 0., to read:

“0. Introduction

- 0.1. For supplement 2 to the original version of the Regulation:
- 0.1.1. The Regulation is amended to account for vehicles of category X¹. Vehicles of category Y¹ are not in the scope of this Regulation.
- 0.1.2. The Regulation was originally drafted for vehicles with driver and manual driving controls. It is the intention of this new amendment to keep the spirit of the regulation and to extend its application to vehicles without driver and without manual driving controls inside the vehicle. In the absence of driver/manual driving controls in the vehicle, provisions related to them shall not be taken into account if not already covered by this amendment.
- 0.1.3. In case of vehicles equipped with an Automated Driving System (ADS)¹ other than vehicles of categories X and Y, in the manual driving mode no special provisions or exemptions apply. In a mode where an ADS feature is active the relevant ADS requirements apply.”

Paragraph 1.1., amend to read:

- “1.1. to airbag modules for replacement airbag systems intended to be installed on motor vehicles **to reduce the severity of injuries of the occupants;**”

Paragraph 1.2., add a call to footnote 1 after “M₁” and insert a new footnote 1, to read:

- “¹ As defined in the Consolidated Resolution on the Construction of Vehicles (R.E.3.), document ECE/TRANS/WP.29/78/Rev.8, para. 2 - <https://unece.org/transport/vehicle-regulations/wp29/resolutions>”

Paragraphs 2.6.1. and 2.6.2., amend to read:

- “2.6.1. Category A: Device intended to protect ~~the driver-occupants~~ of a vehicle **against the steering mechanism (if fitted)** in the event of a frontal collision.
- 2.6.2. Category B: Device intended to protect front seat passenger(s) ~~other than the driver~~ in the event of a frontal collision.”

Paragraph 5.3.4., after “the drivers”, add “(if applicable)”.

II. Justification

See paragraph 0. in the proposal.
