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World Forum for Harmonization of Vehicle Regulations

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Item 4.7.2. of the provisional agenda
1958 Agreement:
Consideration of draft amendments to existing
UN Regulations submitted by GRSG

Proposal for Supplement 1 to the 02 series of amendments to UN Regulation No. 55 (Mechanical couplings)

Submitted by the Working Party on General Safety *, **

The text reproduced below was adopted by the Working Party on General Safety at its 118th session, held in July 2020 (see ECE/TRANS/WP.29/GRSG/97). It is based on ECE/TRANS/WP.29/GRSG/2020/8 as amended by GRSG-118-35. It is submitted to World Forum for Harmonization of Vehicle Regulations (WP.29) and the Administrative Committee of the 1958 Agreement (AC.1) for consideration and vote at their November 2020 sessions.

^{**} This document was scheduled for publication after the standard publication date owing to circumstances beyond the submitter's control.





^{*} In accordance with the programme of work of the Inland Transport Committee for 2020 as outlined in proposed programme budget for 2020 (A/74/6 (part V sect. 20) para 20.37), 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.

Insert new paragraphs 13.5. and 13.6., to read:

- "13.5. Notwithstanding paragraph 13.3., until 1 September 2023, Contracting Parties applying this Regulation shall accept type approvals of Class D50-X drawbar eyes to the preceding series of amendments, first issued before 1 September 2021.
- 13.6. Notwithstanding paragraph 13.3., as from 1 September 2023, Contracting Parties applying this Regulation shall not be obliged to accept type approvals of Class D50-X drawbar eyes issued to the preceding series of amendments to this Regulation."

Renumber paragraph 13.5., to read:

"13.7. Contracting Parties applying this Regulation shall not refuse to grant type approvals according to any preceding series of amendments to this Regulation or extensions thereof."

Annex 5

Paragraph 4.1., amend to read:

"4.1. General requirements for drawbar eyes of Class D50:

All drawbar eyes of Class D50 shall be able to satisfy the test stated in Annex 6, paragraph 3.4.

Class D50 drawbar eyes are intended for use with C50 drawbar couplings. Drawbar eyes shall not be able to rotate axially (because the respective couplings can rotate).

If Class D50 drawbar eyes are fitted with sleeves, they shall comply with the dimensions shown in Figure 9 (not permitted for Class D50-C) or Figure 10. The sleeves shall not be welded into the drawbar eyes. Class D50 drawbar eyes shall have the dimensions given in paragraph 4.2. The form of shank for drawbar eyes of Class D50-X shall be limited by the form drawn in Figure 11 and for a distance of 210 mm from the centre of the eye the height "h" and the width "b" shall be within the limits given in Table 6."