



Economic Commission for Europe**Inland Transport Committee****World Forum for Harmonization of Vehicle Regulations****165th session**

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Item 4.7.2 of the provisional agenda

**1958 Agreement – Consideration of draft amendments
to existing Regulations submitted by GRRF****Proposal for Supplement 4 to the 01 series of amendments to
Regulation No. 55 (Mechanical couplings)****Submitted by the Working Party on Brakes and Running Gear***

The text reproduced below was adopted by the Working Party on Brakes and Running Gear (GRRF) at its seventy-eighth session (ECE/TRANS/WP.29/GRRF/78, para. 18). It is based on ECE/TRANS/WP.29/GRRF/2014/28, not amended. It is submitted to the World Forum for Harmonization of Vehicle Regulations (WP.29) and to the Executive Committee AC.1 for consideration.

* In accordance with the programme of work of the Inland Transport Committee for 2012–2016 (ECE/TRANS/224, para. 94 and ECE/TRANS/2012/12, programme activity 02.4), the World Forum will develop, harmonize and update Regulations in order to enhance the performance of vehicles. The present document is submitted in conformity with that mandate.

Paragraphs 2.6.3. to 2.6.3.2., amend to read:

"2.6.3.	Class C	Clevis type drawbar coupling Drawbar couplings with a 50 mm diameter pin, with a jaw as well as an automatic closing and locking pin on the towing vehicle for connecting to the trailer by means of a drawbar eye — see Annex 5, paragraph 3.:
2.6.3.1.	Class C50-1 to C50-7	Standard 50 mm pin diameter clevis type drawbar couplings.
2.6.3.2.	Class C50-X	Non-standard 50 mm pin diameter clevis type drawbar couplings."

Annex 5,

Insert a new paragraph 1.4., to read:

"1.4.	Movable coupling devices (couplings that can be moved without separation) A movable coupling device shall be designed for positive mechanical engagements in service position. In case of manual movement the actuating force shall not supersede 20 daN. The movement shall be limited by mechanical end stops."
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Paragraphs 1.4. to 1.6.2. (former), renumber as paragraphs 1.5. to 1.7.2.

Paragraph 1.6.3. (former), renumber as paragraph 1.7.3. and amend the headline of Table 3 to read "Minimum characteristic values for standard flange type ball couplings" and delete in the legend of Table 3 twice the word "maximum".

Paragraph 1.7. (former), renumber as paragraph 1.8.

Add new paragraph 3.6., to read:

"3.6. Opening devices"

Paragraph 3.6. (former), renumber as paragraph 3.6.1.

Add new paragraph 3.6.2., to read:

"3.6.2. Remote Control

For installations with remote control, paragraph 12.3.6. of Annex 5 applies."

Paragraph 3.7.4., Table 5, amend the headline to read "Minimum characteristic values for standard drawbar couplings" and delete in the legend of the table the word "maximum" (four times).

Paragraph 3.7.5., shall be deleted.

Paragraph 4.3., Table 7, amend the headline to read "Minimum characteristic values for standard drawbar eyes".

Paragraph 4.4.4., Table 9, amend the headline to read "Minimum characteristic values for Class L toroidal drawbar eyes".

Paragraph 10.1.1., Table 13, amend the headline to read "Minimum characteristic values for Class K hook type couplings".

Paragraph 12.1., amend to read:

"12.1. Devices for remote indication and remote control are permitted only on automatic drawbar couplings and automatic fifth wheel couplings."

Annex 6,

Paragraph 3.5.3., amend to read:

"3.5.3. Static test on coupling locking device

With hook type couplings ... static force of 0.6 D acting in the direction of opening. The test shall not cause the closure to open. The closure/locking device shall be functional after the test."
