

Distr.
GENERAL

TRANS/WP.29/GRRF/2002/5/Add.1
5 July 2002

Original: ENGLISH

ECONOMIC COMMISSION FOR EUROPE

INLAND TRANSPORT COMMITTEE

World Forum for Harmonization of Vehicle Regulations (WP.29)

Working Party on Brakes and Running Gear (GRRF)
(Fifty-second session, 16-18 September 2002,
agenda item 5.)

PROPOSAL FOR DRAFT AMENDMENT TO REGULATION No. 79

Addendum 1

(Steering equipment)

Transmitted by the Expert from the International Organization of
Motor Vehicle Manufacturers (OICA)

Note: The text reproduced below was prepared by the expert from OICA to amend the text of the proposal contained in document TRANS/WP.29/GRRF/2005/5 to which it refers. It is based on the text of a document distributed without a symbol (Informal document No. 12) during the fifty-first session (TRANS/WP.29/GRRF/51, para. 36).

Note: This document is distributed to the Experts on Brakes and Running Gear only.

A. PROPOSAL

Paragraphs 1.3. to 1.5., delete the word "systems" after "steering" (3 times).

Paragraph 2.3.4., amend to read:

" is required to remain alert to ~~and to be~~ or aware of ... "

Paragraph 2.5.2.4., amend to read:

"2.5.4. "Additional steering equipment" means ~~an independent~~ a system, ~~independent of the main steering system~~, by which the steering angle

Paragraph 3.2.3., amend to read:

"

..... shall be made available for discussion with ~~manufacturer~~ ~~and~~ the type approval authority "

Paragraph 5.2.3.1., amend the second and third sentences to read:

" The data contacts of the ISO ~~7368~~ **7638** connector shall be used ... functions as specified in ISO ~~1192~~ **11992**... The braking and steering functions ~~shall~~ have priority and

Paragraph 5.3.2.1., amend to read:

" part of the transmission fails, with ... greater than 10 km/h ~~then~~, the requirements

Paragraph 5.3.3.3., amend to read:

"5.3.3.3. In the event of a failure of the energy supply of ~~a the~~ control transmission ~~system~~, it shall be possible ... "

Paragraph 5.3.3.4., amend to read:

" at a speed greater than 10 km/h ~~then~~, the requirement of paragraph 6. ~~with a for the~~ system

Paragraph 5.5.1., to be put between square brackets.

Paragraph 5.5.2.1., amend to read:

" against simple unauthorized ~~simple~~ modification"

Annex 4, paragraph 2.2.1., amend to read:

" requirement of paragraphs 6 of this Regulation "

* * *

B. JUSTIFICATION

Ref. to paragraphs 1.3. to 1.5.:

The definitions apply to the types of steering rather than to the steering systems.

Ref. to paragraph 2.3.4.:

As it was agreed by the GRRF EST informal group.

Ref. to paragraph 2.5.2.4.:

To improve the wording.

Ref. to paragraph 3.2.3.:

As it was agreed by the GRRF EST informal group.

Ref. to paragraphs 5.2.3.1., 5.3.2.1. and 5.5.2.1.:

Editorial corrections.

Ref. to paragraph 5.3.3.3.:

This paragraph addresses only the control transmission, in case of a failure in its energy supply.

Ref. to paragraph 5.5.1.:

The current paragraph 5.5.1. is inspired from the prescriptions for brakes. The steering equipment does not need the same provisions as the brakes. A proposal for a new wording is subject to a separate informal document.
