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Item 4 of the provisional agenda

Regulation No. 39 (Speedometer)

Proposal for amendments to Regulation No. 39 (Speedometer)

Submitted by the expert from Belgium *

The text reproduced below was prepared by the expert from Belgium introducing new requirements for odometers into Regulation No. 39. The modifications to the current text of Regulation No. 107 are marked in bold for new or strikethrough for deleted characters.

* 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.

I. Proposal

The title of the Regulation, amend to read:

"Regulation No. 39

Uniform provisions concerning the approval of vehicles with regard to the speedometer **and odometer equipment including its installation"**

Paragraphs 2.1. and 2.2., amend to read:

- 2.1. "Approval of a vehicle" means the approval of a vehicle type with regard to the speedometer **and odometer** equipment including its installation.
- 2.2. "Type of vehicle in respect of its speedometer **and odometer**" means vehicles which do not among themselves display any essential differences, where those differences can apply, in particular, to the following:"

Insert new paragraphs 2.6. and 2.6.1., to read:

- 2.6. "**Odometer**" means that part of the odometer equipment which indicates to the driver the total distance travelled by their vehicle since it was first put into service.
- 2.6.1. "**Technical constant of the odometer**" shall mean the relationship between the input revolutions or pulses and the distance travelled by the vehicle."

Paragraph 2.6. (former), renumber as paragraph 2.7.

Paragraphs 3.1. to 3.2.1., amend to read:

- 3.1. "The application for approval of a vehicle type with regard to the speedometer **and odometer** equipment including its installation shall be submitted by the vehicle manufacturer or by his duly accredited representative.
- 3.2. ...
- 3.2.1. A description of the vehicle type with regard to the items mentioned in paragraphs 2.2., 2.3., 2.4., 2.5. and **2.6.** above; the vehicle type shall be specified."

Annex 1, amend to read:

"Communication

...

of a vehicle type with regard to the speedometer **and odometer** equipment including its installation pursuant to Regulation No. 39.

...

- 5.3. Ratio of speedometer equipment:
- 6. Description of the odometer equipment:**
- ~~6-7.~~ Mass of vehicle as tested and its distribution between the axles:

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- ~~7~~ 8. Variants:
- ~~8~~ 9. Vehicle submitted for approval on:
- ~~9~~ 10. Technical service responsible for conducting approval tests:
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- ~~10~~ 11. Date of report issued by that service:
- ~~11~~ 12. Number of report issued by that service:
- ~~12~~ 13. Approval granted/refused/extended/withdrawn²
- ~~13~~ 14. Position of approval mark on the vehicle:
- ~~14~~ 15. Place:
- ~~15~~ 16. Date:
- ~~16~~ 17. Signature:
- ..."

II. Justification

1. There are no specific requirements in United Nations Regulations for the installation of a odometer in vehicles, though a presentation mentioning the odometer was made with informal document GRSG-106-36, at the 106th session of Working Party on General Safety Provisions (GRSG), listing different regulations.
2. In Europe, the installation of an odometer on L category vehicles is mandatory, via the Commission delegated Regulation (EU) No 3/2014 of 24 October 2013 supplementing Regulation (EU) No 168/2013 of the European Parliament and the Council, with regard to vehicle functional safety requirements for the approval of two or three wheeled vehicles and quadricycles.