

## **Proposal for amendments to UN Regulation No. 39 (Speedometer)**

### A- PROPOSAL

*Paragraph 5., amend to read:*

#### “5. SPECIFICATIONS

5.1. The display of the speedometer must be located within the direct field of view of the driver and must be clearly legible both day and night. The range of speeds displayed must be sufficiently wide to include the maximum speed of this type of vehicle as stated by the manufacturer.

5.1.1. In the case of speedometers intended for vehicles of categories M, N, and L<sub>3</sub>, L<sub>4</sub> and L<sub>5</sub>, the graduation shall be 1, 2, 5 or 10 km/h. The numerical values of the speed shall be indicated on the display as follows: when the highest value on the display does not exceed 200 km/h, speed values shall be indicated at intervals not exceeding 20 km/h. When the maximum value on the display exceeds 200 km/h, then the speed values shall be indicated at intervals not exceeding 30 km/h. The indicated numerical speed value intervals need not be uniform. **In case of numeric displays, speed values shall be indicated at intervals shall be indicated at intervals not exceeding 10 km/h.**

5.1.2. In the case of vehicles manufactured for sale in any country where imperial units are used, the speedometer shall also be marked in miles per hour (mph); the graduations shall be of 1, 2, 5 or 10 mph **In case of numeric displays, the speed may be displayed only in km/h or mph at the same time provided that a setting makes it possible for the driver to choose between the speed in km/h and mph.**

The values of the speed shall be indicated on the dial at intervals not exceeding 20 mph and commencing at 10 or 20 mph. The indicated speed value intervals need not be uniform. **In case of numeric displays, speed values shall be indicated at intervals not exceeding 10 mph.**

5.1.3. In the case of speedometers intended for vehicles of categories L<sub>1</sub> (mopeds) and L<sub>2</sub>, the display readings must not exceed 80 km/h. The graduation shall be 1, 2, 5 or 10 km/h and the marked numerical values of the speed indicated shall not exceed 10 km/h. The indicated numerical speed value intervals need not be uniform. **In case of numeric displays, speed values shall be indicated at intervals not exceeding 10 mph.**

5.1.4. In the case of vehicles of categories M, N, and L<sub>3</sub>, L<sub>4</sub> and L<sub>5</sub> manufactured for sale in any country where imperial units are used, the speedometer shall also be marked in mph (miles per hour); the graduation shall be of 1, 2, 5 or 10 mph. The numerical values of the speed shall be indicated on the

display at intervals not exceeding 20 mph and commencing at 10 or 20 mph. The indicated numerical speed value intervals need not be uniform. mph **In case of numeric displays, the speed may be displayed only in km/h or mph at the same time provided that a setting makes it possible for the driver to choose between the speed in km/h and mph.**”

B- JUSTIFICATION

It is proposed to adapt the requirements to the technical progress in order to clarify the requirements for numeric displays.

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