

Proposal for amendments to ECE/TRANS/WP29/GRRF/2009/10(TPMS)

A. PROPOSAL

Contents, item 12, amend to read:

Introductory ~~Transitional~~ provisions.....12

Insert a new paragraph 2.6. , to read,

“2.6. “Vehicle type with regard to its tyre pressure monitoring system” means a category of vehicles which do not differ in such essential respects as:

- **the manufacturer's trade name or mark,**
- **vehicle features which significantly influence the performances of the tyre pressure monitoring system,**
- **the type and design of the tyre pressure monitoring system.”**

Paragraph 5.1.3., amend to read,

“[5.1.3. The system shall operate at least above 40 km/h. **Concerning the tyre pressure detection for incident-related pressure loss, the system shall operate up to the vehicle’s maximum design speed.]”**

Paragraph 5.2.2., to be deleted.

Insert a new Paragraph 5.5.5., to read:

“5.5.5. The tell-tale of the warning described in paragraph 5.5.1. may be used in a flashing mode in order to provide information about the reset status of the tyre pressure monitoring system in accordance with the vehicle manufacturer’s instructions.”

Paragraph 12, amend to read,

“12 INTRODUCTORY ~~TRANSITIONAL~~ PROVISIONS

B. JUSTIFICATION

Contents, item 12 and Paragraph 12

The title should be corrected to adapt to the case of a new regulation.

Paragraph 2.6.

The definition of “vehicle type” is necessary for the Vehicle Type Approval.

Paragraphs 5.1.3. and 5.2.2.

In order to prevent misinterpretation, it is appropriate to group the general requirements for vehicle speed in the paragraph 5.1. for general requirements. If the requirement that "the system shall operate up to the vehicle's maximum design speed" stood in the paragraph 5.2 "Puncture test", it could be misinterpreted as a test requirement for the puncture test.

The proposal above clarifies this interpretation.

Paragraph 5.5.5.

The intention is to limit to a reasonable quantity the number of tell-tales. In that view, it should be possible to use, in a flashing mode for informing about the reset status of the TPMS, the same tell-tale as the one used in a continuous mode for indicating tyre under-inflation.

The proposal above clarifies that such indication is allowed.
