

Proposal for amendments to ECE Regulation No. 64 (see GRRF-78-38)

The modifications to the existing text of the Regulation are underlined for new or strikethrough for deleted characters.

I. Proposal

Title, amend to read:

"Uniform provisions concerning the approval of vehicles with regard to their equipment which may include: a temporary-use spare unit, run-flat tyres and/or a run-flat system, ~~and/or a tyre pressure monitoring system.~~"

Contents, delete the reference to Annex 5.

Paragraph 1, Scope, amend to read:

"1. This Regulation applies to the approval of vehicles of category M₁ and N₁¹ when equipped with:

- (a) A temporary use spare unit; and/or
- (b) Run-flat tyres and/or a run-flat system; ~~and/or~~
- ~~(c) A tyre pressure monitoring system².~~

For the purposes of this Regulation, spare wheel and tyre substitute units in the form of run-flat tyres or a run-flat system in a totally deflated condition, are to be treated as being temporary-use spare units as defined in paragraph 2.10. of the Regulation."

Paragraphs 2.2.2. to 2.2.2.3., deleted.

Paragraphs 2.14 to 2.19, deleted.

Paragraph 3.1., amend to read:

"3.1. The application for approval of a vehicle type with regard to its equipment with:

- (a) A temporary-use spare unit (including, where applicable, a run-flat warning system); ~~and/or~~
- ~~(b) A tyre pressure monitoring system;~~

shall be submitted by the vehicle manufacturer or by his duly accredited representative;"

¹ As defined in Annex 7 of the Consolidated Resolution on the Construction of Vehicles (R.E.3) (TRANS/WP.29/78/Rev.1/Amend.2, as last amended by Amend.4).

² ~~In the case of vehicles of categories M₁ up to a maximum mass of 3,500 kg and N₁, in both cases with all axles equipped with single tyres.~~

Paragraph 4.1.1. and 4.1.2., deleted.

Paragraph 4.2., amend to read:

"4.2. An approval number shall be assigned to each type approved. Its first two digits (at present 02 corresponding to the 02 series of amendments) shall indicate the series of amendments incorporating the most recent major technical amendments made to the Regulation at the time of issue of the approval. The same Contracting Party may not assign the same number to another type of vehicle. ~~However, variants of a model range which are in separate categories with respect to the criteria of paragraph 2.2. may be covered by the same type approval, provided that the results of the tests described in paragraphs 5.2. and 5.3. do not show major differences.~~"

Paragraphs 4.4.2.1. to 4.4.3., deleted:

Paragraph 5.1.6., amend to read:

"5.1.6. In the case of vehicles equipped with run-flat/self-supporting tyres or run-flat/extended mobility system, the vehicle shall also be fitted with a Run-Flat Warning System (defined in paragraph 2.13.) capable of operating within a speed range from 40 km/h to the maximum design speed of the vehicle and meeting the requirements of paragraphs 5.1.6.1. to 5.1.6.6. However, if the vehicle is fitted with a tyre pressure monitoring system meeting the requirements of ~~paragraph 5.3.~~ **Regulation No. [TPMS]** the additional fitment of a run-flat warning system is not required."

Paragraphs 5.3. to 5.3.5.5., deleted.

Paragraphs 6.2. to 6.2.3., amend to read:

"6.2. If the vehicle is fitted with a ~~Tyre Pressure Monitoring System or a~~ Run-flat Warning System, the owner's manual of the vehicle shall contain at least the following information:

6.2.1. A statement that the vehicle is equipped with such a system (and information how to reset the system, if the actual system includes such a feature).

6.2.2. An image of the tell-tale symbol described in paragraph 5.1.6.1. ~~or 5.3.5.1. as appropriate~~ (and an image of the malfunction tell-tale symbol, if a dedicated tell-tale is used for this function).

~~6.2.3. Additional information about the significance of the low tyre pressure warning tell tale illuminating and a description of the corrective action to be undertaken if this happens."~~

Annex 1, title, amend to read:

"... with regard to their equipment which may include: a temporary-use spare unit, run-flat tyres and/or a run-flat system², ~~and/or a tyre pressure monitoring system~~ pursuant to Regulation No. 64

Annex 1, paragraph 9.4. to 9.5., amend to read:

"9.4. The vehicle is fitted with a run-flat warning system yes/no²

If the answer to the above item is yes, the run-flat warning system meets the requirements of paragraphs 5.1.6. to 5.1.6.6./meets the requirements of ~~paragraphs 5.3. to 5.3.5.5. (tyre pressure monitoring system)~~ **Regulation No. [TPMS]²**

9.5. ~~The vehicle is fitted with a tyre pressure monitoring system meeting the requirements of paragraphs 5.3. to 5.3.5.5. yes/no²"~~

Annex 1, paragraph 9.6., renumbered as 9.5 and amend to read:

"9.6. Brief description of run-flat warning system/~~tyre pressure monitoring system where~~ **if** applicable..... "

Annex 2, Model B and Model C, deleted.

Annex 5, deleted.

II. Justification

This document shows the modifications to Regulation No. 64, deleting the TPMS provisions. The consolidated version of this Regulation amended by this present document can be found in GRRF-78-38.