# Proposal for corrigendum to document ECE/TRANS/WP.29/2009/129 (Proposal for the 02 series of Regulation No 64)

#### PROPOSAL AND JUSTIFICATION

## 1. Scope, third paragraph, correct to read:

Contracting Parties shall issue or accept approvals to this Regulation with respect to the equipment of vehicles with temporary-use spare tyres unit and with tyre pressure monitoring systems unless they notify to the Secretary-General of the United Nations their option to issue or accept approvals with respect to either the equipment of vehicles with temporary-use spare tyres unit\_only or the equipment of vehicles with tyre pressure monitoring systems only. , in accordance with paragraph 3.1.

#### Justification:

Align with the wording to the paragraph 2 in this scope.

"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 <u>temporary use spare units</u> as defined in paragraph 2.10. of the Regulation."

# Footnote 2, correct to read:

 $\underline{2}$ / In the case of vehicles of categories M1 up to maximum mass 3,500kg and N1 with single tyres

#### Justification:

Editorial correction and align with paragraph 5.3.1.1..

# Paragraph 2.2.1., correct to read:

- 2.2.1 "Vehicle type with regard to its temporary-use spare unit"
- **2.2.1.1** the maximum axle loads of the vehicle, as defined in paragraph 2.10,
  - **2.2.1.2.** the characteristics of the temporary-use spare wheel and tyre unit,
  - **2.2.1.3.** method of drive (front wheel, rear wheel, four wheels),
  - **2.2.1.4.** suspension,
  - **2.2.1.5.** braking system,
  - **2.2.1.6.** wheel size/tyre size;

## <u>Insert the new paragraph 2.2.2.-2.2.3.</u>, to read:

- 2.2.2. "Vehicle type with regard to its tyre pressure monitoring system"
- 2.2.2.1. the manufacturer's trade name or mark,

# 2.2.2.2. vehicle features which significantly influence the performances of the tyre pressure monitoring system,

# 2.2.2.3. the type and design of the tyre pressure monitoring system

# Justification: Paragraph 2.2.1-2.2.2.

The Contracting Parties can select "temporary-use spare unit" and/or "TPMS". Therefore, it is necessary and appropriate to describe each "type" definition accordingly.

The proposed definition of "TPMS" type was quoted from the informal document GRRF-65-40.

## Paragraph 4.1, correct to read:

4.1 If the vehicle submitted for approval pursuant to this Regulation meets **all** the requirements of paragraph 5 below....

## Justification:

Since this paragraph does not require to meet all requirements in paragraph 5, "all" is not necessary to add. If necessary to define, the wording of "relevant" instead of "all" is more appropriate.

# Paragraph 4.1.1., correct to read:

4.1.1 A vehicle approval with respect to the provisions relating to temporary use spare tyres unit only shall be .....

#### Justification:

Align with the wording to the paragraph 2 in this scope.

## Paragraph 5.3.1.1., correct to read:

5.3.1.1 Subject to the requirements of paragraph 12, any vehicle of categories M<sub>1</sub> (up to **maximum mass** 3,500 kg) and N<sub>1</sub> with single tyres and fitted with a tyre pressure monitoring system complying with .....

#### Justification:

Editorial correction

# Paragraph 5.3.5.5., correct to read:

5.3.5.5. The tell-tale of the warning described in paragraph 5.3.5.1. may be used .....in accordance with the vehicle manufacturer's instructions owner's manual of the vehicle.

#### Justification:

Align with the existing paragraph 6.1. and 6.3. in ECE Regulation No. 64.

## Paragraph 12.6, should be deleted.

Paragraphs. 12.7. and 12.8. (former), renumber as paragraphs 12.6 and 12.7..

#### Justification:

Align with paragraph V.1. of TRANS/WP.29/1044. According to the guideline, the paragraph 12.5 is sufficient and the paragraph 12.6 is not necessary.

## Paragraph 12.7., correct to read:

12.6 <u>Until As from</u> [1 November 2012], no Contracting Parties applying this Regulation shall may refuse to grant national or regional approval of a vehicle type in categories M<sub>1</sub> up to maximum mass 3,500 kg and to N<sub>1</sub> with single tyres, if the vehicle type does not comply with the requirements on tyre pressure monitoring systems set out in this Regulation of this Regulation as amended by the 02 series of amendments to this Regulation.

# Justification:

- This expression is more commonly-used in UN ECE regulations than "Until..... no Contracting Parties .... shall....".
- To be precise, as amendments other than the new establishment of TPMS requirement, acceptation of the alternative TPMS (run-flat warning system) for run-flat/self supporting tyres or run-flat/extended mobility system and the Owner's manual requirement of run-flat warning system is amended by this amendment proposal. (Paragraph 6.2.) Therefore, it is recommended to amend the last sentence. (Namely, this expression can include "acceptation of the alternative TPMS for run-flat warning system" and "addition of new requirement of TPMS" and "amendment of owner's manual" etc..)

## Paragraph 12.8., correct to read:

12.7 From [1 November 2014] Contracting Parties applying this Regulation may refuse first national or regional registration (first entry into service) of a vehicle in categories  $M_1$  (up to **maximum mass** 3,500 kg) and  $N_1$  with single tyres, if the vehicle does not comply with the requirements on tyre pressure monitoring systems set out in this Regulation of this Regulation as amended by the 02 series of amendments to this Regulation.

#### Justification:

Same as above justification in the second part.

## <u>Insert a new item to Annex I item 9.4.</u>, to read:

9.4. The vehicle is fitted with a run flat warning system meeting the requirements of paragraph 5.1.6 yes/ no<sup>2/</sup>

If the above item is yes, a run flat warning system (paragraph 5.1.6.1 - 5.1.6.6.)/a tyre pressure monitoring system (paragraph 5.3.)<sup>2/</sup>

#### Justification:

Relating to the explanation of paragraph 5.1.6., the certificate needs to show which warning system is equipped in the vehicle for clarifying the system actually fitted.

# Annex I item 9.4., correct to read:

The vehicle is fitted with a tyre pressure monitoring system meeting the requirements of paragraphs 5.3 - 5.5. yes/no<sup>2/</sup>

#### Justification:

Editorial correction.

\_ \_ \_ \_ \_