



# Economic and Social Council

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## Economic Commission for Europe

### Inland Transport Committee

### World Forum for Harmonization of Vehicle Regulations

#### Working Party on Brakes and Running Gear

#### Seventy-fifth session

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Item 7(c) of the provisional agenda

#### Tyres – Other business

## **Proposal for amendments to Regulation No. 106 (Tyres for agricultural vehicles)**

### **Submitted by the experts from the European Tyre and Rim Technical Organisation\***

The text reproduced below was prepared by the experts from the European Tyre and Rim Technical Organisation (ETRTO) to introduce new tyre sizes. The modifications to the existing text of the Regulation are marked in bold for new or strikethrough for deleted characters.

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\* In accordance with the programme of work of the Inland Transport Committee for 2010–2014 (ECE/TRANS/208, para. 106 and ECE/TRANS/2010/8, 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

Annex 5,

Insert a new Table 8, to read:

**"Table 8 – Forestry Tyres – Code Designated sizes**

| <i>Tyre size designation</i> | <i>Theoretical rim width code (A1)</i> | <i>Nominal section width (S1) (mm)</i> | <i>Overall diameter (D) (mm)</i> | <i>Nominal rim diameter (d) (mm)</i> |
|------------------------------|----------------------------------------|----------------------------------------|----------------------------------|--------------------------------------|
| 23.1-26 LS                   | 20                                     | 587                                    | 1632                             | 660                                  |
| 24.5-32 LS                   | 21                                     | 622                                    | 1831                             | 813                                  |
| 28L-26 LS                    | 25                                     | 714                                    | 1644                             | 660                                  |
| 30.5L-32 LS                  | 27                                     | 775                                    | 1847                             | 813                                  |
| 35.5L-32 LS                  | 31                                     | 902                                    | 2011                             | 813                                  |

*Notes:*

- <sup>1</sup> Forestry Tyres are identified by suffix "LS-2" or "LS-3" placed after the Tyre size designation (e.g. 30.5L-32 LS-2)
- <sup>2</sup> Tyres of radial structure are identified by means of the letter "R" in place of "-" (e.g. 30.5LR32 LS).

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## II. Justification

The dimensions for these tyres to be added in a new Table 8 in Annex 5.