# Economic Commission for Europe 

Inland Transport Committee
World Forum for Harmonization of Vehicle Regulations
Working Party on Brakes and Running Gear

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Item 7(c) of the provisional agenda
Tyres - Regulation No. 54

# Proposal for an amendment to Regulation No. 54 (Tyres for Commercial Vehicles and their Trailers) 

## 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) amending the tyre marking requirements of Regulation No. 54. The modifications to the existing text of the Regulation are marked in bold for new or strikethrough for deleted characters.

[^0]
## I. Proposal

Paragraph 2.17.1.3.1., amend to read:
"2.17.1.3.1. The values of the " d " symbols expressed in millimetres are shown below:

| Nominal rim diameter code <br> $(" d$ " symbol $)$ | Value of the " $d^{\prime \prime}$ symbol <br> expressed in mm |
| :--- | ---: |
| 8 | 203 |
| 9 | 229 |
| 10 | 254 |
| 11 | 279 |
| 12 | 305 |
| 13 | 330 |
| 14 | 356 |
| 15 | 381 |
| 16 | 406 |
| 17 | 432 |
| 18 | 457 |
| 19 | 482483 |
| 20 | 508 |
| 21 | 533 |
| 22 | 559 |
| 24 | 610 |
| 25 | 635 |
| 14.5 | 368 |
| 16.5 | 419 |
| 17.5 | 445 |
| 19.5 | 495 |
| 20.5 | 521 |
| 22.5 | 572 |
| 24.5 | 622 |
| 26 | 660 |
| 28 | 711 |
| 30 | 762 |

## II. Justification

The value of the rim diameter is calculated by multiplying the rim diameter code by 25.4 and rounding to the nearest integer. For the code 19 rim: $\operatorname{Round}(482.6)=483$.


[^0]:    * In accordance with the programme of work of the Inland Transport Committee for 2012-2016 (ECE/TRANS/224, para. 94 and ECE/TRANS/2012/12, 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.

