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**Economic Commission for Europe**

Inland Transport Committee

**World Forum for Harmonization of Vehicle Regulations****Working Party on Noise and Tyres****Seventy-second session**

Geneva, 7–9 September 2020

Item 5 (a) of the provisional agenda

**Tyres: UN Regulation No. 30 (Tyres for passenger cars and their trailers)****Proposal for a Supplement to the 02 series of amendments to  
UN Regulation No. 30****Submitted by the experts from France\***

The text reproduced below was prepared by the experts from France with the aim to amend UN Regulation No. 30. 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 2020 as outlined in proposed programme budget for 2020 (A/74/6 (part V sect. 20) para 20.37), the World Forum will develop, harmonize and update UN Regulations in order to enhance the performance of vehicles. The present document is submitted in conformity with that mandate.



## I. Proposal

*Paragraph 2.9.3.*, amend to read:

"2.9.3. "Radial" or "radial-ply" describes tyre structure in which the ply cords extend to the beads and are laid substantially at 90° to the centre line of the tread, ~~the carcass being stabilized by an essentially inextensible circumferential belt in a zone outside the bead and the inextensible circumferential belt that stabilizes the carcass;~~"

## II. Justification

1. France proposes to enlarge and enrich the current definition of a radial structure while ensuring the radial tyres key features (mechanical decoupling between the tread and the bead).
  2. This will allow new potentially innovative features that do not strictly meet the current definition of a radial tyre structure but could provide significant improvement in safety and/or environmental performances.
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