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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 remove All Terrain Vehicles (ATV) tyres from this Regulation. This request was already done in the working document ECE/TRANS/GRRF/2007/21/Rev.1. The modifications to the existing text of the Regulation are marked in bold for new or strikethrough for deleted characters.

* 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

Table 7 (1 of 2), complete row for the following tyre size designations, to be deleted:

AT21x7–10, AT22x9–8, AT23x7–10, AT23x8–11, AT24x8–11, AT24x9–11, AT24x10–11, AT25x8–12, AT25x11–9 and AT25x11–10.

II. Justification

1. The tyre size designations to be deleted from table 7 should not be classified as tyres for agricultural machinery as they are generally known as tyres for "All Terrain Vehicles" (hence the prefix AT in the tyre size designation) and allowed for speeds over 80 km/h.
2. AT tyres have never been regulated by UN Regulation No. 106 or type approved to UN Regulation No. 106 as the speed symbol "F" of those tyres, available in the world market, is outside of the scope of UN Regulation No. 106, which is restricted to tyres designed for agricultural and forestry machines and classified with a speed category symbol not exceeding "D" (65 km/h).
3. The best place to consider AT sizes, depending on the type of vehicles they are generally fitted on (e.g. L6 and L7 vehicles), would be the UN Regulation No. 75. However, at present some type approval authorities have already type approved some of those tyres, double marked with a metric designation, following the prescriptions of either UN Regulation No. 30 or UN Regulation No. 54.