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Inland Transport Committee

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

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Item 7 (d) of the provisional agenda

Tyres: UN Regulation No. 109 (Retreaded tyres for commercial vehicles and their trailers)**Proposal for Supplement 11 to the 00 series of amendments
to UN Regulation No. 109****Submitted by the experts from France***

The text reproduced below was prepared by the expert from France. This document aims to allow, under certain condition of traceability, upgrading of the service description of a used casing. The modifications to the current 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 2021 as outlined in proposed programme budget for 2021 (A/75/6 (Sect.20), para 20.51), 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 6.4.10., amend to read:

“6.4.10. Upgrading of the service description as given in paragraph 6.4.9. shall ~~only~~ be permitted:

- (a) for the first retread of an original, first life tyre;
- (b) **for a used casing, if the traceability of the carcasses to be retreaded is guaranteed. The speed symbol or load index used for retreading shall then not exceed the conditions mentioned in the standard formula in Annex 9 of Regulation No. 54 for these carcasses.**
- (c) **for a used casing, if the traceability of the carcasses to be retreaded is not guaranteed till the original, first life, tyre,** Tyres which have been previously retreaded shall not have either the speed symbol or the load index **shall then not be** raised above that shown on the used casing.

The retreader shall demonstrate to the approval authority the traceability of retreaded carcasses.”

II. Justification

The purpose of this amendment is to allow the upgrading of a tyre complying with the prescriptions of paragraph 6.4.9. (upgrading in case of the original, first life, tyre approval granted for that same carcass to be used at the revised service description) if the carcass can be identified via any permanent system as fulfilling the requirements of paragraph 6.4.9.
