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World Forum for Harmonization of Vehicle Regulations

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Item 4.7.2. of the provisional agenda

1958 Agreement:

Consideration of draft amendments to existing

UN Regulations submitted by GRPE

Proposal for Supplement 6 to the 03 series of amendments to UN Regulation No. 24 (Visible pollutants, measurement of power of C.I. engines (Diesel smoke))

Submitted by the Working Party on Pollution and Energy*

The text reproduced below was adopted by the Working Party on Pollution and Energy (GRPE) at its eighty-second session (ECE/TRANS/WP.29/GRPE/82) and is based on ECE/TRANS/WP.29/GRPE/2021/8 and GRPE-82-25 as amended by Annex VI of the session report. It is a proposal for Supplement 6 to the 03 series of amendments to UN Regulation No. 24 (Visible pollutants, measurement of power of C.I. engines (Diesel smoke)). It is submitted to the World Forum for Harmonization of Vehicle Regulations (WP.29) and Administrative Committee 1 (A.C.1) for consideration at its June 2021 sessions.

* 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 (part V 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.



Add a new paragraph 1.1.4., to read:

"1.1.4. Equivalent approvals

An approval to the 06 and above series of amendments to UN Regulation No. 49 is considered to demonstrate compliance to this Regulation for approval with regard to the emission of visible pollutants. C.I. engines and motor vehicles with C.I. engines type approved to this series of amendments to UN Regulation No. 49 have no visible pollutant emissions according to the specifications defined in paragraph 6.

1.1.4.1. Provisions specified in paragraphs 6.1. and 24.1. apply. Together with the provisions for the approval mark specified in UN Regulation No. 49 the provisions for expressing an adsorption coefficient in m^{-1} according to paragraphs 5.4.3., 5.4.4. and 23.4.3. also apply. The applicable adsorption coefficient is according to the provisions of Annex 5, paragraph 3. to this Regulation $XM + 0.5$, where XM is in this case zero."
