



Economic and Social Council

Distr.: General
5 April 2023

Original: English

Economic Commission for Europe

Inland Transport Committee

World Forum for Harmonization of Vehicle Regulations

190th session

Geneva, 20-22 June 2023

Item 4.7.8. of the provisional agenda

1958 Agreement:

Consideration of draft amendments to existing

UN Regulations submitted by GRPE

Proposal for Supplement 12 to UN Regulation No. 85 (Measurement of the net power and the 30 min. power)

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-seventh session (ECE/TRANS/WP.29/GRPE/87, para. 60). It is based on ECE/TRANS/WP.29/GRPE/2023/7 as amended by GRPE-87-16-Rev.1 as reproduced in Annex XI of the report. It is submitted to the World Forum for Harmonization of Vehicle Regulations (WP.29) and to the Administrative Committee (AC.1) for consideration at their June 2023 sessions.

* In accordance with the programme of work of the Inland Transport Committee for 2023 as outlined in proposed programme budget for 2023 (A/77/6 (Sect.20), para 20.6), 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.



Paragraph 5.2.3.4., amend to read:

"5.2.3.4. For compression ignition engines and dual-fuel engines:

The fuel used shall be the one available on the market. In any case of dispute, the fuel shall be the reference fuel defined by CEC for compression ignition engines, in CEC document RF-03-A-84.

In the case that testing for emissions according to UN Regulations Nos. 49 and/or 24 is conducted at the same time as testing to this Regulation, at the request of the manufacturer the same fuel for testing emissions may be used for testing to this Regulation."

Insert a new paragraph 5.2.3.7., to read:

"5.2.3.7. For positive ignition engines, compression ignition engines and dual-fuel engines fuelled with hydrogen

The fuel used shall be the one available on the market. In any case of dispute, the fuel shall be the fuel specified in ISO14687:2019 as grade D."
