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**Economic Commission for Europe**

Inland Transport Committee

**World Forum for Harmonization of Vehicle Regulations**

**Working Party on Pollution and Energy**

**Ninety-third session**

Geneva, 14–17 October 2025

Item 5 of the provisional agenda

**UN Regulations Nos. 24 (Visible pollutants, measurement of power of C.I. engines**

**(Diesel smoke)), 85 (Measurement of the net power), 115 (LPG and**

**CNG retrofit systems), 133 (Recyclability of motor vehicles) and**

**143 (Heavy Duty Dual-Fuel Engine Retrofit Systems (HDDF-ERS)) and**

**177 (System Power)**

Proposal for a new series of amendments to UN Regulation No. 177 (System Power)

Submitted by the experts from the International Organization of Motor Vehicle Manufacturers [[1]](#footnote-2)\*

The text reproduced below was prepared by the experts from the International Organization of Motor Vehicle Manufacturers (OICA). This document aims to propose a new series of amendments to UN Regulation No. 177 amending the scope to fit to Euro 7 in the European Union. The modifications to the current text of the Regulation are marked in bold for new or strikethrough for deleted characters.

**I. Proposal**

*Paragraph 1.1.,* amend to read:

"1.1. This Regulation applies to vehicles that meet all of the following criteria (a), (b) and (c):

(a) Are hybrid electric vehicles, or are pure electric vehicles that have more than one propulsion energy converter;

and

(b) ~~Are classified in category N~~~~1~~~~, or are classified in category M and have a technically permissible maximum ladenmass not exceeding 3,500 kg;~~

**Are classified in categories M1** **or N1. At the manufacturer's request, type approval may be granted to vehicles of category N2 between 3.5 and 5 tonnes maximum mass originating from a type of vehicle of category N1;**

and

(c) If a hybrid electric vehicle, at least one electric machine contributes to propulsion of the vehicle under the maximum power condition."

**II. Justification**

1. Alignment with the scope of Regulation (EU) 2024/1257 (Euro 7)

1. \* In accordance with the programme of work of the Inland Transport Committee for 2025 as outlined in proposed programme budget for 2025 (A/79/6 (Sect. 20), table 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. [↑](#footnote-ref-2)