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**Economic Commission for Europe**

Inland Transport Committee

**World Forum for Harmonization of Vehicle Regulations****Working Party on Lighting and Light-Signalling****Eighty-sixth session**

Geneva, 26-29 April 2022

Item 7 (a) of the provisional agenda

**Other UN Regulations:****UN Regulation No. 10 (Electromagnetic compatibility)****Proposal for Supplement 3 to the 06 series of amendments to  
UN Regulation No. 10****Submitted by the expert from the Informal Working Group of  
Electromagnetic Compatibility\***

The text reproduced below was prepared by the expert Informal Working Group of Electromagnetic Compatibility. It aims to clarify the understanding of the transitional provisions for vehicle types, components or separate technical units that are not affected by the changes introduced by the 05 or 06 series of amendments. The modifications to the existing text of the UN Regulation are strikethrough for deleted characters.

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\* In accordance with the programme of work of the Inland Transport Committee for 2022 as outlined in proposed programme budget for 2022 (A/76/6 (Sect.20), para 20.76), 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 13.2.3., amend to read:*

“13.2.3. Notwithstanding paragraph 13.2.2., Contracting Parties applying the UN Regulation shall continue to accept UN type-approvals issued according to the preceding series of amendments to the UN Regulation, for the vehicle type ~~which are not equipped with a coupling system to charge the REESS~~, or for component or separate technical unit ~~which doesn't include a coupling part to charge the REESS~~ which are not affected by the changes introduced by the 05 or 06 series of amendments.”

## II. Justification

1. The 05 and 06 series of amendments to UN Regulation No. 10 contain exactly the same homologation tests and associated setup for the Whole Vehicle Type Approval (WVTA), including all types of electrified vehicles (xEV) equipped with a coupling system to charge the Rechargeable Energy Storage System (REESS). Thus, re-certifying according to the 06 series of amendments, instead of the 05 series, adds no additional requirements to what was already certified.

2. While the 06 series of amendments does contain a new technical requirement in terms of the narrowband limits for WVTA when compared to the 05 series, this new requirement applies to all vehicle types (i.e., independent of whether or not the vehicles are xEV or non-plug-in vehicles (e.g., internal combustion engine (ICE) vehicles)). Since the 06 series of amendments does not require ICE vehicles (vehicles without the coupling system to charge the REESS) to re-certify, this same courtesy/exemption should be granted to those vehicles which do contain this equipment (xEV).

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