Proposal to amend document ECE/TRANS/WP.29/GRSP/2020/4

Proposal for the 04 series of amendments to UN Regulation No. 94 (protection of the occupants in the event of a frontal collision)

Submitted by the expert from Japan

The text reproduced below was prepared by the expert from Japan. The proposal aims to modify ECE/TRANS/WP.29/GRSP/2020/4 in order to resolve the pending issue of the definition of REESS.

I. Proposal

*Paragraph 2.16.*, amend to read:

"**2.16**. "*Rechargeable Electrical Energy Storage System (REESS)*" means the rechargeable energy storage system **that** ~~which~~ provides electric energy for ~~electric~~ **electrical** propulsion.

**A battery whose primary use is to supply power for starting the engine and/or lighting and/or other vehicle auxiliaries’ systems is not considered as a REESS. ~~[Primary use in this context means that more than 50% of the energy from the battery is used for starting the engine and/or lighting and/or other vehicle auxiliaries’ systems over an appropriate driving cycle, e.g. WLTC for M1 and N1.]~~**

**The REESS may include the necessary systems for physical support, thermal management, electronic controls and casing.**"

II. Justification

1. The definition of REESS should have the same languages throughout UN Regulations as that defined in UNR100.