



Economic and Social Council

Distr.: General
8 March 2021

Original: English

Economic Commission for Europe

Inland Transport Committee

World Forum for Harmonization of Vehicle Regulations

Mutual Resolution No. 1 (M.R.2) of the 1958 and the 1998 Agreements

Containing Vehicle Propulsion System Definitions*

Amendment 1

* 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 20.37), 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.

Section A, paragraph 37., amend to read:

"37. Peripheral devices are part of the powertrain. They can be energy storing, converting, supplying or consuming devices which are essential to the operation of the powertrain. They are not understood as propulsion energy storage systems or propulsion energy converters of the powertrain. These devices are not providing different forms of energy directly or indirectly for the purpose of propulsion. Examples of peripheral devices are 12 V battery, starter motor, intake system, fuel delivery system, electric power conditioning device, sensor, actuator, capacitor, electronic control unit, turbo charger, exhaust after-treatment system."

Section B, paragraph 1.4., amend to read:

"1.4. *"Peripheral devices"* means any energy consuming, converting, storing or supplying devices, where the energy is not directly or indirectly used for the purpose of vehicle propulsion but which are essential to the operation of the powertrain and are therefore considered to be part of the powertrain."
