



OICA comments on Definition(s) of 'Peripheral Devices' in the transposition of GTR 21 to a UN-R

EVE-IWG #75

08.10.2024



Background

- 3 issues have been raised:
 - The definitions in GTR 15 amendment 6 (latest) and UN-R154 have changed over time
 - GTR 21 has 2 definitions of 'peripheral devices', under 'Powertrain' and under 'System Bench'
 - These definitions differ from those in GTR 15 amendment 6 (latest) and UN-R154



Details

- The Definition of 'Peripheral Devices' in GTR 15 and R154 were identified as problematic due to the influence on definitions of hybrid vehicles. This led to changes and the current text.
- 2 separate definitions of the same term in GTR 21 was identified as a concern. If peripheral devices should be defined differently in the contexts of 'Powertrain' and 'System Bench', different terms should be used.
- If there is no good reason for a deviation from the text in GTR 15 and UN-R154, the text should be harmonised.



Details

- 3.6.2. "*Simulators*" means a virtual model that is a software reproduction of some of the powertrain elements. Simulators may be used as part of the system bench.

The term "Simulators" is only appearing in the system bench definition but not in the regulation text.

Question:

Can it be deleted or should it be incorporate in the system bench definition?