

OICA comments on GTR22 Annex 2
EVE-IWG #61
25.-26.04.2023

Annex 2**Values to be read from vehicles:**

1. On board SOCE value
2. On board SOCR value
3. Odometer (in km)
4. Date of manufacture of the vehicle
5. Total distance (sum of the distance driven and the virtual distance) [km], if applicable
6. Percentage of virtual distance [in per cent], if applicable
7. Worst case certified energy consumption of PART B family [Wh/km], if applicable
8. Total discharge energy in V2X [Wh], if applicable
9. Elapsed time since last charged by more than 50 per cent SOC swing [Days]
10. Average battery temperature during charging, during propulsion system active and (if equipped) during non-usage of the vehicles (i.e. non-propulsion system active, non-charging)
11. Energy throughput
12. Capacity throughput
13. Total time of use of the battery

- Not all vehicles are prepared to store the required data in „Engine-Off“ condition.
- It should be up to the manufacturer if he wants to measure also in Engine-Off condition and use the data
- The request would provide also harmonisation with the CARB proposal

Justification:

- Point 11, 12, and 13 were added in course of the EU Battery Regulation development.
 - The parameters were targeting the 2nd life / repurposing of the Battery and finally skipped in the Battery regulation
 - SOCE is the most important value for repurpose of the Battery and available in the Annex 2 dataset
- Storing the data over lifetime is unnecessary burden without additional value for environment or customer**