

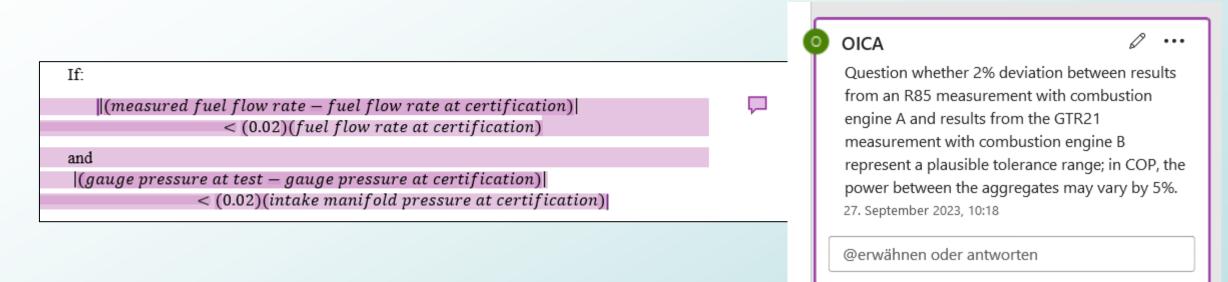
UNECE EVE-IWG

Determination of Electrified Vehicle Power

OICA comments on GTR21 EVE-IWG #65 11.-12.10.2023



Proposal to modify 5.1.4. according to COP tolerance



Justification:

- Alignment to the COP tolerance of 5% reflects the test condition much better than the 2% from R85
- With the current text, R85 results could be difficult to be used for the TP1 test



Proposal to modify 5.1.4.

Current wording	Proposed new wording
5.1.4. Soak area	5.1.4. Soak area
The temperature of the soak area shall be maintained at 25 °C ±10 °C.	The soak area shall have a temperature set point of 25 °C. The tolerance of the actual value shall be within ±5 °C. At the request of the manufacturer, 25° C can be replaced by Type 1 soak area target temperature of 23°C.

Justification:

- Reduce the tolerance for increased reproduceability of the test results
- Enable the use of Type 1 soaking areas