

OICA comments on V2X

EVE #52 meeting

8th and 10th September 2021

- OICA supports virtual mileage proposal but proposes to add the **blue sentence**:

$$\mathit{Virtual\ km} = \left(\frac{\text{total discharge energy in V2X mode [Wh]}}{\text{worst case certified energy consumption of Part B family [Wh/km]}} \right)$$

At the option of the manufacturer, instead of using the worst case certified energy consumption value of the Part B family, the manufacturer may be allowed to use any higher energy consumption value.

Justification:

The worst case certified energy consumption of a Part B family can change if family members with a higher certified energy consumption will be introduced; a re-declaration of the virtual mileage of family members or smaller Part B families would be the consequence → a higher declaration would avoid this situation to some extent

- OICA proposes to revisit the “certified energy consumption” during Phase 2 of the GTR development