# Japan Feedbacks against EC/US/UK proposal on Part A and Part B program

Revision\_1

10th September, 2021

52<sup>nd</sup> EVE IWG Meeting 8<sup>th</sup> and 10<sup>th</sup> September, 2021

# Japan Positions

Japan accepts EC/US/UK proposal with the following modifications

Part A\_1 Exclude extra operation per customer questionnaire and
withdraw and accept the revised text with one modification
allow sample exclusion with TAA agreement

Part A\_② Accept and/or allow to combine with other region verification results appreciate to incorporate Japan proposal into latest GTR text with one clarification part A\_③ Increase the factor A (verification threshold) from 5% to 7% withdraw

Part B\_1 Delete on-board information of OEM exclusion justification

we need to know how Annex 2 #7 (OEM justification for exclusion) works

slide 5

## **{Annex 2**←

### Values to be read from each vehicle:←

SOCE monitor value

<part of drafting issue>

2. SOCR monitor value←

should add virtual odometer

- 3. Odometer (in km)←
- Worst case certified energy consumption of PART B family [Wh/km]
- 5. Total discharge energy in V2X mode [Wh]←
- 6. Last driven for more than 10 km on [Date]←
- OEM justification for exclusion ⊢

## Part A\_1

# with one modification



JPN

Counter-proposal  $\leftarrow$  Last charged band for more than 50% of nominal capacity  $\leftarrow$  eg. SOC after charged – SOC before charge > 50 %  $\leftarrow$ 



DILARA Panagiota (GROW) 2021年7月09日
To be decided. It has implication of having to set codes.↩



JPN\_20210910 4 分前 JPN needs to know how this on-board value works. ← It's just up to OEM ? ← or plan to define the concrete criteria ? ⊢

#### 6.4.1. Frequency of verifications

Data shall be collected yearly by the authorities from a statistically adequate sample of vehicles within the same battery durability family. The decision on the number of the vehicles in the sample may be taken by the responsible authority based on risk assessment methodology, but in principle should not be less than [500].

If the number of vehicles in the sample is less than [500], then on the request of the manufacturer, a maximum of 5% of the values might be excluded from the sample. In such a case, the manufacturer needs to provide adequate information on the reason behind the exclusion directly in the values read for each vehicle according to Annex 2.

Part B\_① more info. is MUST for further consideration

After confirmation how #7. works, then JPN consider which process is more appropriate #7. or TAA agreement?

Exclude:

Exclude maximum 5% with TAA agreement←



DILARA Panagiota ,.........,
This would need a list with codes. ←
Maybe too much for Phase 1.←

## Part A\_2 with one clarification

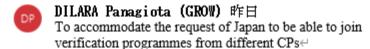
Are EC / UK / CH / US / CA willing to accept the verification results performed in JP ?

#### 6.3.1. Frequency of verifications ←

The manufacturer shall complete the procedure for in-use verification for Part A with a frequency agreed with the authorities, until 5 or 8 years as defined in paragraph 5.2. after the last vehicle of each monitor family is sold and report the results of the verification to the authorities. The authorities may decide to proceed with their own verification of Part A, at a frequency and magnitude based on risk assessment, or request more information from the manufacturers.

With the agreement of all CPs involved, the verification of Part A for vehicles in the same family may be combined between different Contracting Parties. In such cases the relevant Contracting Parties shall be considered as a single authority for the purposes of this verification.

[The At the option of the Contracting Party, the verification of the monitors shall not be mandatory if the annual sales of the monitor family are less than 5,000 vehicles in the market for the previous year. Such in service conformity families may still be selected to be tested for Part A, at the request of the responsible authorities.]





Are EC / UK / CH / US / CA willing to accept the verification results performed in JP ?←



