

Japan Positions on HD GTR - UBE/UBC measurement technique -

prepared by Japan

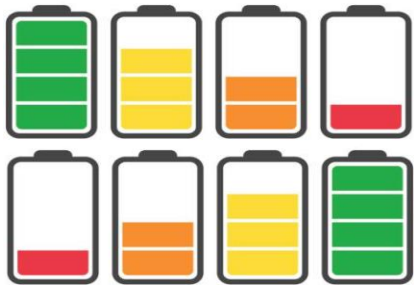
@EVE64

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Japan has no concern to include the Chassis Dynamometer testing for UBE measurement as a CP option

- Chassis Dynamometer testing is base-line measurement technique for a variety of parameter
- Even though our regional regulation requires Chassis Dynamometer testing during homologation process, it just for verification purpose and not applicable for most of vehicle configurations



Japan has no strong position to apply either UBE or UBC, but it should not be optional to avoid cherry-picking

- Japan has already provided the UBE measurement technique with technical evidence, however, UBE may not be best solution due to measurement restriction (maximum C-rate is limited by V2X and/or Bidi charger specification)
- If UBC measurement technique is equivalent to or more than UBE for its accuracy and efficiency with technical evidence, Japan has no concern to apply UBC
- Japan has no motivation to apply UBC for LD since UNR154 needs to be dramatically modified