

Brainstorm activity on vibration test

2022.03

Brainstorming Activity #1

- Should the type of vibration excitation be random vibration or constant frequency vibration ?
 - Sinusoidal sweep vibration:
 - *UN38.3*
 - *ECE R100*
 - Random vibration:
 - *ISO 6469*
 - *ISO 19453-6-2020*
 - Constant frequency vibration & Random vibration:
 - *GB 38031*

Brainstorming Activity #2

- How should vibration conditions be formulated ?
 - Refer to existing standards:
 - *ISO 6469*
 - *ISO 19453-6-2020*
 - *GB 38031*
 - Re developed by the drafting group:
 - Adaptive for all kinds of electric vehicle ?
 - Covering typical road conditions ?
 - Based on existing standards?

THANKS