

**GTR No. 20 – 26<sup>th</sup> IWG  
Brainstorming Discussion**

<b>Background</b>	<p><b>Objective</b> – To collectively discuss and determine how the TM and DM fit together in Phase II.</p> <p><b>26<sup>th</sup> IWG Proposed Round-Table Order:</b> US, JPN, EU, OICA, KOR, CN, CA, IN, UK, any others?</p>
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<b>Brainstorming Prompt</b>	<p><b>Can we all agree to pursue the general approach proposed below?</b></p>
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<b>Basis of Brainstorming Discussion</b>	<p style="text-align: center;"><b><u>Phase II Draft Proposal – General approach is comprised of two parts:</u></b></p> <p><b>I. GTR No. 20 – 5.3.3. Warning in the Case of a Thermal Event within the REESS</b></p> <ul style="list-style-type: none"><li>○ <b>Phase I:</b> Documentation requirements</li><li>○ <b>Proposed Phase II:</b> Replace Phase I documentation requirements with a performance test to validate the thermal event warning’s function.<ul style="list-style-type: none"><li>▪ Possible option – a performance test based on the on-going Phase II TM discussions.</li></ul></li></ul> <p><b>II. GTR No. 20 – 5.4.12. Single-Cell Thermal Runaway &amp; Propagation due to an Internal Short-Circuit</b></p> <ul style="list-style-type: none"><li>○ <b>Phase I:</b> Documentation requirements</li><li>○ <b>Proposed Phase II:</b> Strengthen Phase I requirements based on Phase II discussions.<ul style="list-style-type: none"><li>▪ Risk identification and mitigation in all vehicle operational modes</li><li>▪ Applicable to all types of REESSs/EVs</li><li>▪ Four-part report structure</li></ul></li></ul>
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