























## **Configuration Stability - Test**

## SRT & LTR will be assessed through tilt-table testing, similar to SAE J2180

- 1. restrain configuration to prevent rollover
- 2. raise tilt-table until full wheel lift-off achieved
- 3. measure the rotation angles of the tilt table, truck frame, trailer frame, drawbar; & wheel loads

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4. wheel loads used to measure load transfer progression









Next Steps
•Receive feedback
<ul> <li>Fully develop the testing procedure</li> </ul>
<ul> <li>Proceed with testing</li> </ul>
•Report findings
•Questions?
20.5
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