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Informal paper with respect to agenda item

3.3.3 Considerations about amending Annex 21 of ECE-R13

Appendix 3: Vehicle stability function simulation tool test report

To my understanding a Test Report should address all relevant requirements which it purports to cover.

This is not the case of the Test Report of Appendix 3 of Annex 21.

This Test Report does not contain headings which cover adequately the relevant requirements of Appendix 2 of Annex 21 (Dynamic Stability Simulation Tool and its Validation).

Thus, headings should be added to cover items like (only list of examples):

- Simulation method
- Required hardware/software in the loop
- Brake system used at time of validation
- Validation criteria
- Used simulation data
- Vehicle loading conditions
- Validation
- Motion variables
- ...

Today, we have the situation that either the manufacturer of the simulation tool **OR** the system manufacturer applies for an Appendix 3 Test Report. Thus, in addition, under section “1 Identification”, this situation should also be addressed in the Test Report.