

Proposal developed during the 4th meeting to include the limited use of simulation in the Annex 19 test report.

Revisions marked in pink

Draft Proposal for Amendment of Regulation No. 13

Annex 19

"B. PERFORMANCE TESTING OF MOTOR VEHICLE BRAKING COMPONENTS

Add new paragraph 2.5. and re-number existing as 2.6.

2.5. Use of simulation

Simulation, using a simulation tool validated in accordance with Appendix 2 of Annex 21, may be used to evaluate the boundary conditions of the following:

- Wheelbase**
- Centre of gravity**
- Lateral acceleration sensor position**
- Yaw rate sensor position**

2.5.6. Test report

2.5.6.1. A test report shall be produced, the content of which shall be at least that defined in Appendix 12 of this annex."

Annex 19 –Appendix 12

VEHICLE (MOTOR VEHICLE) STABILITY FUNCTION TEST REPORT

Delete paragraph 5.4.2., add new paragraph 5.7. and re-number subsequent paragraphs

~~5.4.2. Simulation~~

5.5. Additional Information

5.6. Test results

5.6.1. Vehicle tests

5.6.1.1. Directional control

5.6.1.2. Roll-over control

5.7. Use of simulation

5.7.1. Directional control

5.7.2. Roll-over control

5.7.8. Assessment in accordance with Annex 18 to this Regulation

5.8.9. Compliance with ECE Regulation No. 10
