

Proposal for amendments to GRRF-82-12

The modifications to the existing text are marked in **bold** for new or strikethrough for deleted characters.

I. Proposal

Insert a new paragraph 2.4 in Annex 8, to read:

"2.4. Lateral acceleration

The location of the measurement of the lateral acceleration shall be defined in agreement between the vehicle manufacturer and the Technical Service. This location shall be described in the test report.

The lateral acceleration shall be measured without taking into account the additional effects due to the movements of the vehicle body (e.g. roll of sprung mass)."

Paragraph 3 2.4.1. amend to read:

"3.2.4.1. Drive the vehicle with activated ACSF with a vehicle test speed between $V_{\text{min}} + 10$ km/h and $V_{\text{max}} - 10$ km/h on a ~~curved~~ track with road markings at each side of the lane.

Repeat....."

II. Justification

1. The measurement of the lateral acceleration needs to know where it shall be measured. All parasitic effects on the lateral acceleration value due to the movement of the vehicle body shall be excluded.

2. In order to keep flexibility for the choice of the track, it should be possible to use a track including curve(s) and /or straight sections.
