

November 14, 2007

EC, Japan, and US Proposal Regarding Next Steps on Head Restraint GTR

Backset

- The GTR backset limits will be a maximum of 55 mm from the H-point. However, Contracting Parties can also allow manufacturers to choose the R-point with a limit of a maximum of 45 mm.

All other static measurements

- Use R-point as the initial reference point for all other measurements including height, energy absorption test, rearward displacement tests, and strength tests. Leave the question of moving towards a height of 850 mm for phase 2.

Dynamic Test

- The December 2007 GRSP Meeting is instructed to focus on the following solution:
 - (1) The GTR will be realized in two phases.
 - (2) The text for phase 1 should be ready for a vote at the March 2008 WP 29 meeting, i.e. should be finalized by GRSP in December.
 - (3) State in the that Contracting Parties will decide whether or not to regulate to dynamic head restraints.
 - (4) If they decide to apply the backset requirements to dynamic head restraints, then Contracting Parties should decide whether to use the Hybrid III or the BioRID dummy.
 - (5) The description of the BioRID should be brief at this stage. At the December session of GRSP, the group should not develop the details of the dummy or the associated test procedure.
 - (6) The preamble will address initiation of work for phase 2 stating that it will comprise the development of test procedures, injury criteria and associated corridors for the BioRID dummy.