Proposal for draft amendments to global technical regulation No. 1 (Door locks)

A. PROPOSAL

Annex 3, paragraph 2.1.3, amend to read:

"2.1.3. Vertical load test (applicable only to back doors that open in a vertical direction)"

Annex 4, paragraph 4.1, amend to read:

"4.1. Move each force application device at any rate until either force application device reaches a total displacement of 300 mm. However, if the force is applied at a faster rate and the test requirements are fulfilled, then the test shall be considered valid."

B. JUSTIFICATION

OICA supports the informal document GRSP-42-09 submitted by Japan and suggests some additional minor changes.

In particular, OICA suggests specifying also in Annex 3 that the vertical load test is only applicable in the case of back doors opening vertically; this will already be mentioned in the requirements section, but OICA suggests that Annex 3 equally should mention this clarification in order to avoid any misunderstanding.

Finally, the issue of the load rate is addressed in ECE/TRANS/WP.29/AC.3/18, which proposes a rate of "up to 2,000 N per minute"; this aims at harmonising gtr 1 with the current text in FMVSS 206. This rate of up to 2,000 N per minute however leads to an application time of minimum 4.5 minutes. OICA consequently suggests that when the test is performed in a shorter time and all requirements are met, this test should be considered as valid.

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