

PROPOSAL FOR AMENDMENTS TO REGULATION No. 95 (lateral collision)

Note: The text reproduced below was prepared by the expert from the Netherlands in order to include vehicles equipped with automatically activated door locking systems in the test procedure for Regulation No. 95.

The modifications to the existing text of Regulation No. 95 are marked in bold or strikethrough characters.

I. Proposal

Paragraph 2.35., amend to read:

"2.35. **"Automatically activated door locking system" means a system that lock the doors automatically at a pre-set speed, when accelerating, after a specified time, when put into gear or due to any other means.**"

Paragraph 5.3.1., amend to read:

"5.3.1. No door shall open during the test.

In case of automatically activated door locking systems which are optional and/or can be de-activated by the driver it shall be demonstrated to the satisfaction of the Technical Service that no door shall open in case of an impact without the system being present and/or activated;"

Paragraph 5.3.2., amend to read:

"5.3.2. **During the test no locking of the locking systems of the doors at the non-struck side shall occur.**

For vehicles equipped with an automatically activated door locking system, the doors must be locked before the moment of impact and be unlocked after the impact;

In case of automatically activated door locking systems which are optional and/or can be de-activated by the driver it shall be demonstrated to the satisfaction of the Technical Service that no locking of the locking systems of the doors at the non-struck side shall occur in case of an impact without the system being present and/or activated.

Former paragraph 5.3.2. to 5.3.6. renumber 5.3.3. to 5.3.7.

II. Justification

It has become common practise to equip vehicles with automatic door locking systems (also called 'rolling door locks', 'speed locks', 'auto locks', etc.). At present Regulation R95 does not give any provisions concerning the locking of doors. Because of the requirement that, after an impact, a sufficient number of doors should be able to be opened, the doors are generally unlocked before the test. This contradicts with the fact that in real live, for vehicles equipped with automatic door locking systems, the doors are locked at the moment of impact.

Including requirements for automatic door locking systems gives the opportunity to demand these systems to automatically unlock the doors upon an impact in order to

evacuate the occupants. Simultaneously the correct functioning of these systems can be checked.
