

PROPOSED DRAFT AMENDMENTS TO REGULATION No. 14
SAFETY BELT ANCHORAGES

ISOFIX Static Test Requirements

A. PROPOSAL

Paragraph 6.6.4.2, amend to read:

“... Full application of the load shall be achieved as rapidly as possible, and within a maximum load application time of 30 seconds.
However, the manufacturer may request the application of the load to be achieved within 2 seconds... ..”

B. JUSTIFICATION

For ISOFIX, the 8 kN force is required to be applied within a period of 2 s or less. On the other hand, for safety-belt anchorages, the 1,350 daN is required to be applied within a period of 60 s or less. This means that the force application standards are not harmonized between ISOFIX and safety-belt anchorages. The force application time for ISOFIX, if harmonized with the force application conditions for safety-belt anchorages, would be approximately 35 s.

Since it is sometimes difficult to achieve the force application time of 2 s or less for those vehicles with a large displacement, we propose to change the force application time to 30 s or less, which is harmonized with the safety-belt anchorage standard.
