

Proposal for a corrigendum 1 to the 01 series of amendments to UN Regulation No. 145 (ISOFIX anchorage systems, ISOFIX top tether anchorages and i-Size seating positions)

The text reproduced below was prepared by the experts from Republic of Korea aiming to correct a typo in the 01 series of amendments to UN Regulation No. 145. The modifications are marked in bold for new and strikethrough for deleted characters.

I. Proposal

Paragraph 6.2.5.1., amend to read:

“6.2.5.1. Seat inertia forces.

For the installation position where the load is transferred into a vehicle seat assembly, and not directly into the vehicle structure, a test shall be carried out to ensure that the strength of the vehicle seat anchorages to the vehicle structure is sufficient. In this test, a force equal to 20 times the mass of the relevant parts of the seat assembly shall be applied horizontally and longitudinally in a forward direction to the seat or the relevant part of the seat assembly corresponding to the physical effect of the mass of the seat in question to the seat anchorages. The determination of the additional applied load or loads and the load distribution shall be made by the manufacturer and agreed by the Technical Service.

At the request of the manufacturer, the additional load can be applied at the X point of SFAD during the static tests described above.

If the top tether anchorage is integrated to the vehicle seat, this test shall be performed with the ISOFIX top tether strap.

No breakage shall occur and excursion requirements given in the Table 2 have to be fulfilled.

Note: This test does not have to be performed in case of any anchorage of the vehicle safety-belt system is integrated to the vehicle seat structure, and the vehicle seat is already tested and approved to meet the anchorage load tests required by **UN Regulation No. 14, 08 series of amendments or later, this Regulation** for adult passenger restraint.”

II. Justification

1. The purpose of the proposed amendment is to correct an editorial error. The regulation requiring anchorage load tests for adult passenger restraint is not UN Regulation No.145 but UN Regulation No.14. Therefore, “this Regulation” in the note of this paragraph must be “UN Regulation No.14”.

2. The proposal is made as a corrigendum, to make sure that the exception to the additional load test for the installation position where the ISOFIX load is transferred into a vehicle seat assembly rather than the vehicle structure is applied correctly.