

Proposal for Supplement 1 to the 04 series of amendments to UN Regulation No. 25

The text reproduced below was prepared by the expert from OICA to amend the scope of UN Regulation No. 25. The modifications to the existing text are marked in bold for new or strikethrough for deleted characters.

I. Proposal

Paragraph 1.1, Scope, amend to read:

"1. SCOPE

1.1. This Regulation applies to head-restraint devices conforming to one of the types defined in paragraph 2.2 below.^{1,2)}"

Footnote 1, amend to read:

⁽¹⁾ The head restraints ~~of category M1 vehicles~~ which conform to the provisions of Regulation No 17 are not required to conform to the provisions of this Regulation.

Insert new footnote 2:

²⁾ **Seats approved to Regulation No. 80 are not required to conform to the provisions of this Regulation.**

II. Justification

Provisions for head restraints are already implemented in Regulation No 17. It does not make any sense that one component has to be certified to the provisions of more than one UNECE Regulation. Therefore the restriction to category M1 vehicles should be deleted.

A head restraint as defined in Regulation 25 is "*a device whose function is to limit the rearward displacement of an adult occupant's head in relation to his torso in order to reduce the danger of injury to the cervical vertebrae of that occupant in the event of an accident.*"

It is mainly the collision from the rear where the task of the head restraint is to mitigate the consequences of the collision.

Currently passenger seats in buses and coaches are not subjected to requirements concerning head restraints due to the fact that the impact from a passenger car against the rear of a bus or coach does by far not cause damage comparable to a passenger car hitting another passenger car from the rear. There is no accident data based evidence resulting in the need to review the current provisions.

It is therefore the aim of this proposal to eliminate the inadvertent application of UN R25 to seats in buses and coaches where this requirement is not justified.
