

PROPOSAL FOR DRAFT AMENDMENTS TO REGULATION No. 109
(Retreaded pneumatic tyres for commercial vehicles and their trailers)

Note: The text reproduced below has been prepared by the experts from The Netherlands in order to insert into the Regulation new provisions for retreaded tyres with additional sidewall protection. It is based on document ECE/TRANS/WP.29/GRRF/2007/16. The modifications to the existing text of the Regulation are marked in **bold** characters.

A. PROPOSAL

Insert a new paragraph 7.1.4.3., to read:

- "7.1.4.3. For retreaded radial tyres with nominal section width exceeding 305 mm, an additional protective rubber layer may be applied to a maximum of 8 mm greater than the section width of the same tyre size description permitted by Regulation No. 54 provided that:**
- (a) this rubber layer is applied to one side wall only;**
 - (b) the wording "OUTSIDE" is moulded in this sidewall;**
 - (c) the maximum allowed speed rating is index J (100 km/h)."**

B. JUSTIFICATION

The proposal in ECE/TRANS/WP.29/GRRF/2007/16 can be simplified by amending paragraph 7.1.4.2 only.

The definition for Additional Sidewall Protection (ASP) doesn't give a clear description of the protective rubber layer to be applied to the sidewall of the casing.

Any protective rib or band might be considered as an Additional Sidewall Protection.

There are no requirements for such a layer as long as the tyre width remains within the limits given in paragraph 7.1.4. in the BIPAVER proposal. So the definition for an ASP seems to be superfluous.

It seems to be appropriate to add paragraph 7.1.4.3. by including an additional tolerance under the conditions that these tolerances are only allowed for the outside position of the additional rubber layer if symmetrically rubber layers don't fit within the limits of Regulation No. 54.
