

Proposal from BIPAVER for safeguards necessary to allow retreading of non E marked passenger tyres

ECE Regulation : 108

Delete paragraphs 1.4 and 1.5 and renumber paragraphs 1.6 to 1.8 as 1.4 to 1.6.

Amend paragraph 6.1 to read:

- 6.1 Tyres shall not normally be accepted for retreading unless they have been type approved and bear either a "E" mark in accordance with UNECE Regulation No. 30 or 54 or an "e" mark in accordance with the European Community Directive 92/23/EEC.

However, tyres which are not so marked may be used provided that they comply with other national or international regulations or standards (alternative standards) which have technical requirements parallel to those given in the relevant UNECE Regulation or in the relevant parts of the European Community Directive referred to above.

In addition the retreader shall demonstrate and communicate to the type approval authority that the load capability and speed capability adopted are able to be established from: the sidewall markings required by the alternative standards; or the original manufacturer's confirmation in writing; or the successful testing in accordance with Annex 7 to this Regulation.

Amend paragraph 6.6.9 to read:

- 6.6.9 The service ----- first life, tyre. The requirements of paragraph 6.1 of this Regulation shall also apply.

Proposal from BIPAVÉR to implement retreading of “W” and “Y” rated passenger tyres

ECE Regulation : 108

Paragraph 1.2, amend to read:

1.2 Retreaded tyres with a speed capability below 120km/h or above 300km/h

Table in paragraph 2.34.2, amend to add :

Speed symbol “W” and “270” in the Corresponding speed column

Speed symbol “Y” and “300” in the Corresponding speed column

Paragraph 2.35.2, amend to read :

2.35.2 for speeds greater than 210km/h but not exceeding 300km/h, the maximum load rating shall not exceed the percentage of the value associated with the load capacity index of the tyre, given in the table below, with reference to the speed capability of the vehicle to which the tyre is to be fitted.

Tyre speed symbol	Maximum speed – km/h	Maximum load rating - %
V	210	100,0
	215	98,5
	220	97,0
	225	95,5
	230	94,0
	235	92,5
	240	91,0
W	240	100
	250	95
	260	90
	270	85
Y	270	100
	280	95
	290	90
	300	85

For intermediate maximum speeds a linear interpolation of the maximum load rating is permissible.

Insert new paragraph 6.1.1 to read:

6.1.1 High speed tyres which have only the inscription “ZR” within the tyre size designation and do not bear a service description which includes the speed symbol “W” or “Y”, shall only be retreaded to “V” rating, corresponding to a maximum speed of 240km/h. Tyres which have the speed symbol “W” or “Y” within the service description may be retreaded to the corresponding rating.

Paragraph 6.6.10, amend to read:

6.6.10 The minimum speed capability of a tyre shall be 120km/h (“L” speed symbol) and the maximum shall be 300km/h (“Y” speed symbol).

Annex 7, paragraph 1.2, amend to add to the Table:

“W” in the first column, “3,2” in the fifth column and “3,6” in the sixth column

“Y” in the first column, “3,2” in the fifth column and “3,6” in the sixth column

Annex 7, paragraph 2.2.2, amend to read:

2.2.2 the maximum load rating associated with a maximum speed (see paragraph 2.35.2 of this Regulation) of:

240 km/h in the case of tyres of Speed symbol “V”

270 km/h in the case of tyres of Speed symbol “W”

300 km/h in the case of tyres of Speed symbol “Y”
