

Regulation No. 124
(Replacement wheels)

Proposal for draft amendments to Regulation No. 124

Submitted by the expert from Germany

The text reproduced below was prepared by the expert from Germany. It is based on a document ECE/TRANS/WP.29/GRRF/2009/30, 3 July 2009, distributed during the sixty-six session of the Working Party on Brakes and Running Gear and contains editorials modifications. The modifications to the current text are marked in **bold** characters.

In the entire regulation, amend to read:

Modification “inset” to “inset/**outset**”.
(General changing of the wording by Secretary of GRRF).

Justification: Editorial modification, because the offset of the wheel can be positive or negative

Annex 5, paragraph 1.1., amend to read:

"1.1. Sample preparation

A surface treated sample, taken from the production, shall be damaged by cross engraving (DIN EN ISO 2409:**2007**) and stone impact (DIN EN ISO 20567-1:**2007-04**) to represent ..."

Justification: Editorial modification

Annex 7,

Paragraph 3. Footnote 1, amend to read:

Footnote 1: **Only for** steel disc wheels.

Justification: Editorial modification, passenger cars are not defined in Annex 7 to the Consolidated Resolution on the Construction of Vehicles (R.E.3) (document TRANS/WP.29/78/Rev.1/Amend.2).

Annex 8,

Paragraph 1., amend to read:

"1. Test description

The fracture behaviour of the wheel striking an object at the outer rim flange shall be checked at critical positions. For proof of adequate fracture behaviour, an impact test according to ISO 7141:2005 shall be carried out."

Paragraph 3, amend line 1 and line 2 of the table, to read:

".....

	M ₁ M ₁ G and N ₁
Procedure and requirements	ISO 7141: 2005

....."

Justification: Editorial modification

Annex 10,

Paragraph 1.2., amend to read:

"1.2. Vehicle characteristics

Those vehicle characteristics should be listed that distinctly describe the vehicle type and version for which the wheel will be used. Thereby, depending on the restriction of the range of application of various markets with respect to certain vehicle versions and variants, various specification characteristics are possible.

Absolutely required are the data of:

- (a) Vehicle manufacturer;
- (b) Vehicle type:

Additional optional data, e.g.:

- (c) Vehicle approval number; (if applicable variant/ version)
- (d) Engine performance (also possible range of performance).

Other specification characteristics / restrictions may also be used."

Justification: Editorial modification, useful additional data given by the approval authorities.
(To the comparison see the same type approval procedure with the ECE - R 90)

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