

Type-Approval Procedure

Information System of the German Type-Approval Authority

Not examined English translation!
Valid is only the German-language original!

Directive 92/23/EEC in its 2001/43/EC version;
- Proof of tire noise behavior

Question or problem:

With the adjustment directive a new Attachment V has been included, among other things, according to which the break-away noise made by tires can be measured and approved. Furthermore, Attachment IV – requirements for the assembly of and tire equipment for vehicles – has been changed as well.

Because of the wording of the provision, application of the same has led to different interpretations, which are to be clarified with this communication.

Result:

The interim provisions of Directive 2001/43/EC have been included from of Article 10a into the existing Articles of the basic directive.

According to Art. 10a, Paragraph 2, tires that are to be type-approved (component-approval) as of 8/4/03 have to be tested also according to new Attachment V and furnished with the respective type approval sign.

With the amendment of Attachment IV, which is compulsory for granting type approvals to class M₁ vehicles, it is required that apart from the former type approval signs the tires also must have the approval sign concerning noise behavior. This also applies to tires, which according to the provisions of ECE-R 30 and/or 54 feature approval signs regarding their dimensions and performance data.

The interim provisions according to Art. 10a hereto are as follows:

According to Paragraph 3 no new system approvals under Attachment IV are to be granted as of 2/4/04 if the tires to be used do not feature the type approval sign for noise behavior according to Attachment V. The system approvals already existing at such time may be maintained.

Even national type approvals for vehicles which fall within the application area of this directive must no longer be granted as of 2/4/04 if the tires fail to comply with the provisions of adjustment directive 2001/43/EC.

According to paragraph 4, as of 2/4/05 only such vehicles, which fall within the application area of this provision and the tires which also feature the type approval sign for noise behavior according to Attachment V, may be approved for traffic.

Thereby, it makes no difference whether they are to be approved for traffic based on a national or international type approval.

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Pursuant to Paragraph 5, the sale and putting into circulation of tires is forbidden as of 10/1/09, if such tires fail to satisfy the provisions of the directive in its 2001/43/EC version and if they fail to feature the type approval sign for noise behavior according to Attachment V. This deadline will be postponed to 10/1/2010 for class C1d tires (passenger car tires with a nominal width of more than 185 to 215 mm) and to 10/1/2011 for class C1e tires (passenger car tires with a nominal width of more than 215 mm).

Flensburg, 4/7/03
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