

Type-Approval Procedure

Information System of the German Type-Approval Authority

Regulation (EC) No. 661/2009 amended by Regulation (EU) No. 2015/166: EC type approved components as evidence of compliance with UN regulations

Issue or problem:

So far, components that are type approved according to EC regulatory acts have also been accepted for the issue of system type approvals according to various UN regulations (e.g. regulations No. 10, 43, 46, 48 or 55). However, this procedure, while non-critical for the recognition of these approvals in the EU, is not in compliance with the 1958 UNECE agreement, so that recognition of these approvals outside the EU cannot be guaranteed.

Regulation (EU) No. 2015/166 introduced provisions including a new administrative procedure for type approvals within the legal sphere of the EU. This procedure expressly includes components (and separate technical units) with valid EC type approvals in the possible evidence of compliance with UN regulations (see also recital 4).

Result:

Issue of new system type approvals according to UN regulations:

In the future, type approvals according to UN regulations for new vehicle types will only be issued if the components named there have also been type approved and marked according to UN regulations. Unless in violation of any transitional provisions or new technical requirements in the applicable UN regulations, components with existing UN type approvals according to older versions of regulatory acts can also be used in new vehicle types.

For example, coupling components approved according to UN Regulation 55, series of amendments 01 may also be used in system type approvals according to supplement 3 to series of amendments 01.

Issue of new system type approvals with components approved according to EC regulatory acts:

System type approvals according to a UN regulation cannot be issued if the system includes EC type-approved components.

However, according to Article 3 of Regulation (EU) No. 2015/166 an EC system type approval pursuant to Article 13 (15) (a) of Regulation (EC) No. 661/2009 with a type approval number in accordance with the numbering system set out in the amended Annex VII to Directive 2007/46/EC can be applied for and issued for systems with EC-type-approved components.

E.g. e1*661/2009*55R-01-03*0123*00

The Appendix to Annex IV to Regulation (EC) No. 661/2009, last amended by Regulation (EU) No. 2015/166, includes a list of the possible cases of application.

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Extension of existing system type approvals according to UN regulations:

These provisions do not affect system type approvals that have already been issued. These approvals will remain valid within the scope of the EC whole vehicle type-approval and thus can still be updated via Extension also in the future.

The above provisions apply to vehicles of categories M, N and O.

Flensburg, 15 June 2015
400-322/001
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