

Type-Approval Procedure

Information System of the German Type-Approval Authority

Permissible modifications to Directive 70/221/EEC for the purpose of a multi-stage type-approval procedure for a special purpose vehicle

Query or problem:

What type of modifications to the fuel tanks and fuel lines of the basis vehicle are possible during a multi-stage approval procedure for a special purpose vehicle (e.g. mobile home), and how must these modifications be documented in the report of the following stage, even if a system approval granted in respect of this issue is not due to expire?

Result:

Annex XI of Directive 2007/46/EC lists all regulatory acts for determining the requirements for EC type approvals for special purpose vehicles and all permissible deviations there from which may be applied for when setting up a further vehicle stage.

With regard to Directive 70/221/EEC, the following permissible modifications are noted:
“Modification to the routing and length of the refuelling duct and re-positioning of the tank inboard is permissible.”

If one or several of the listed permissible modifications to issues stated in Directive 70/221/EEC are to be carried out when granting a type approval for a further vehicle stage, then these modifications must be listed in the test report according to Directive 2007/46/EC and conformity with the permissibility according to Annex XI of Directive 2007/46/EC must be certified.

Any other modifications extending beyond these, such as those with respect to the materials of fuel lines or the use of a different kind of tank lock, must be based on acknowledging conformity with the technical specifications set out in Annex I of Directive 70/221/EEC and certified by a test report from the Technical Service.

Alternatively, the manufacturer of the next vehicle stage may also apply for a new system approval.

The decisions on Directive 70/221/EEC taken here are exemplary. They apply equally to all regulatory acts listed in Annex XI of Directive 2007/46/EC as well as to their permissible modifications.

Flensburg, 2010-12-27
400-21.03
Bernd Wegner