

BASE LORRY DEFINITION OF MULTISTAGE APPROVALS TO 2ND AMENDMEND (EU) 2017/2400 2ND AMENDMENT

REGULATION 2017/2400, SCOPE - ARTICLE 2 (2)

TCMV draft and Council Communication, 2nd AM

"In the case of multi-stage type-approvals or individual approvals of medium and heavy lorries, this Regulation shall apply to base lorries."

(39) 'base lorry' means a medium lorry or heavy lorry equipped at least with: – a chassis, engine, transmission, axles and tyres, in the case of pure internal combustion engine vehicles;

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Exiting Regulation 2017/2400 & 2018/858

"In case of multi-stage type-approvals or individual approvals of vehicles referred to in paragraph 1, this Regulation shall apply only to base vehicles equipped at least with a chassis, engine, transmission, axles and tyres."

(24) 'base vehicle' means any vehicle that is used at the initial stage of a multistage type-approval;

Issues:

- TCMV draft and council communication, 2nd AM
 - For lorries built in multiple stages the new definition of "base lorry" applies to all stages, and is no longer restricted to the base vehicle (i.e. the initial stage of a multi-stage approval).
 - As a result it will require i) several declaration by the OEM and/or ii) include body-builders in the scope for lorries with multi-stage type-approval.
- Exiting regulation 2017/2400
 - The use of "base vehicle" for IVA is not relevant since "base vehicle" is defined for multi-stage approval.
 - In case of an IVA built in multiple stages, the regulation should apply to the last stage instead of the initial steg, which is inconsistent with the requirement for multi-stage type-approval vehicles.

Proposal:

- Refer to "base vehicle" for multi-stage type-approval vehicles
- Refer to "initial stage vehicle" for IVA vehicles

PROPOSAL ARTICLE 2 & 3

Article 2

Scope

- 1. Subject to Article 4, second paragraph, this Regulation shall apply to medium lorries, heavy lorries and heavy buses.
- 2. In the case of multi-stage type-approvals or individual approvals of medium and heavy lorries, this Regulation shall apply to base lorries.

In the case of heavy buses, this Regulation shall apply to primary vehicles, interim vehicles and to complete vehicles or completed vehicles.

Article 3

Definitions

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(27) 'heavy lorry' means a vehicle of category N2, as defined in Article 4(1), point (b)(ii), of Regulation (EU) 2018/858, with a technically permissible maximum laden mass exceeding 7 400 kg and a vehicle of category N3, as defined in Article 4(1), point (b)(iii), of that Regulation;

. . . .

- (39) 'base lorry' means a medium lorry or heavy lorry being a base vehicle in case of multi-stage type approvals or in the case of individual approvals a vehicle which can be at initial stage and which, in both cases, is equipped at least with:
- a chassis, engine, transmission, axles and tyres, in the case of pure internal combustion engine vehicles;
- a chassis, electric machine system and/or integrated electric powertrain component, battery system(s) and/or capacitor system(s) and tyres, in the case of pure electric vehicles;
- a chassis, engine, electric machine system and/or integrated electric powertrain component and/or integrated hybrid electric vehicle powertrain component type 1, battery system(s) and/or capacitor system(s) and tyres, in the case of hybrid electric heavy-duty vehicles.;

BACK-UP FROM 2018/858

- 6) 'individual vehicle approval' means the procedure whereby an approval authority certifies that a particular vehicle, whether unique or not, satisfies the relevant administrative provisions and technical requirements for EU individual vehicle approval or national individual vehicle approval;
- (24) 'base vehicle' means any vehicle that is used at the initial stage of a multi-stage type-approval

CHAPTER IX INDIVIDUAL VEHICLE APPROVALS

Article 44

EU individual vehicle approvals

1. Member States shall grant an EU individual vehicle approval for a vehicle that complies with the requirements laid down in Appendix 2 to Part I of Annex II or, for special purpose vehicles, in Part III of Annex II. Inte for N3

This Chapter shall not apply to incomplete vehicles.

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Article 45

National individual vehicle approvals

- 1. Member States may decide to exempt a particular vehicle, whether unique or not, from the obligation to comply with one or more of the requirements of this Regulation or with one or more of the requirements laid down in the regulatory acts listed in Annex II, provided that those Member States have imposed relevant alternative requirements.
- 2. An application for national individual vehicle approval shall be submitted by the owner of the vehicle, the manufacturer, the manufacturer's representative or the importer.
- 3. Member States shall not carry out destructive tests to establish whether the vehicle complies with the alternative requirements referred to in paragraph 1, but shall instead use any relevant information provided by the applicant for that purpose.
- 4. For the purpose of a national individual vehicle approval, the approval authority shall accept systems, components and separate technical units that are type-approved in accordance with the regulatory acts listed in Annex II.

Article 47

Specific provisions

- 1. The procedures set out in Articles 44 and 45 may apply to a particular vehicle built in multiple stages.
- 2. The procedures set out in Articles 44 and 45 shall not replace an intermediate stage within the normal sequence of a multi-stage type-approval, and shall not apply for the purposes of obtaining the first-stage approval of a vehicle.

RECOMMENDATION

- Discussing ACEA proposal with "The Forum" for exchange of information of enforcement
- Alignment on base lorry interpretation
- Evaluation on IVA addition and reference to base vehicle in case of multi-stage approvals
- To be updated in amendments as soon as possible
- Adding a note in official circabc Q&A about interpretation of base lorry