

Commission Delegated Regulation (EU) 2017/1576 of 26 June 2017 amending Regulation (EU) No 540/2014 of the European Parliament and of the Council as regards the Acoustic Vehicle Alerting System requirements for vehicle EU-type approval (Text with EEA relevance)

COMMISSION DELEGATED REGULATION (EU) 2017/1576

of 26 June 2017

amending Regulation (EU) No 540/2014 of the European Parliament and of the Council as regards the Acoustic Vehicle Alerting System requirements for vehicle EU-type approval

(Text with EEA relevance)

THE EUROPEAN COMMISSION,

Having regard to the Treaty on the Functioning of the European Union,

Having regard to Regulation (EU) No 540/2014 of the European Parliament and of the Council of 16 April 2014 on the sound level of motor vehicles and of replacement silencing systems, and amending Directive 2007/46/EC and repealing Directive 70/157/EEC<sup>(1)</sup>, and in particular the second paragraph of Article 8 and Article 9 thereof,

Whereas:

- (1) Regulation (EU) No 540/2014 lays down requirements for the EU type-approval of all new vehicles of categories M (vehicles used for the carriage of passengers) and N (vehicles used for the carriage of goods) with regard to their sound level. That Regulation also lays down measures concerning the Acoustic Vehicle Alerting System (AVAS) for hybrid electric and pure electric vehicles, aiming at the warning of vulnerable road users.
- (2) Following the adoption, at the 168th session of the World Forum for Harmonization of Vehicle Regulations of the United Nations Economic Commission for Europe (UNECE), which took place on 8 — 11 March 2016, of UN Regulation 138 on the approval of quiet road transport vehicles, Annex VIII to Regulation (EU) No 540/2014 should be reviewed in order to improve the accuracy of the AVAS requirements on type and volume of emitted sound, the sound generation method, the pause switch and stationary sound.
- (3) The information document pursuant to Annex I to Directive 2007/46/EC of the European Parliament and of the Council<sup>(2)</sup> relating to EU type-approval of a vehicle with respect to the permissible sound level and the addendum to the EU type-approval certificate should be reviewed to reflect the detailed requirements on AVAS.
- (4) In addition, to allow for the approval of hybrid electric and pure electric vehicles which are equipped with AVAS, it is appropriate to introduce testing requirements on the AVAS

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**Changes to legislation:** There are currently no known outstanding effects for the Commission Delegated Regulation (EU) 2017/1576, Introductory Text. (See end of Document for details)

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sound emission minimum levels in forward and reverse motion as well as on the emitted sound frequency shift.

- (5) Regulation (EU) No 540/2014 should therefore be amended accordingly.
- (6) Given that Regulation (EU) No 540/2014 has become applicable on 1 July 2016 and that it cannot be fully applied without the amendments to Annex VIII included in this act, this Regulation should enter into force as soon as possible,

HAS ADOPTED THIS REGULATION:

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**Changes to legislation:** There are currently no known outstanding effects for the Commission Delegated Regulation (EU) 2017/1576, Introductory Text. (See end of Document for details)

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- (1) [OJ L 158, 27.5.2014, p. 131.](#)
- (2) Directive 2007/46/EC of the European Parliament and of the Council of 5 September 2007 establishing a framework for the approval of motor vehicles and their trailers, and of systems, components and separate technical units intended for such vehicles (Framework Directive) ([OJ L 263, 9.10.2007, p. 1.](#))

**Changes to legislation:**

There are currently no known outstanding effects for the Commission Delegated Regulation (EU) 2017/1576, Introductory Text.