

**COMMISSION DELEGATED REGULATION (EU) 2021/1243****of 19 April 2021****supplementing Regulation (EU) 2019/2144 of the European Parliament and of the Council by laying down detailed rules concerning the alcohol interlock installation facilitation in motor vehicles and amending Annex II to that Regulation****(Text with EEA relevance)**

THE EUROPEAN COMMISSION,

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

Having regard to Regulation (EU) 2019/2144 of the European Parliament and of the Council of 27 November 2019 on type-approval requirements for motor vehicles and their trailers, and systems, components and separate technical units intended for such vehicles, as regards their general safety and the protection of vehicle occupants and vulnerable road users, amending Regulation (EU) 2018/858 of the European Parliament and of the Council and repealing Regulations (EC) No 78/2009, (EC) No 79/2009 and (EC) No 661/2009 of the European Parliament and of the Council and Commission Regulations (EC) No 631/2009, (EU) No 406/2010, (EU) No 672/2010, (EU) No 1003/2010, (EU) No 1005/2010, (EU) No 1008/2010, (EU) No 1009/2010, (EU) No 19/2011, (EU) No 109/2011, (EU) No 458/2011, (EU) No 65/2012, (EU) No 130/2012, (EU) No 347/2012, (EU) No 351/2012, (EU) No 1230/2012 and (EU) 2015/166 <sup>(1)</sup>, and in particular Article 4(6) and Article 6(6) thereof,

Whereas:

- (1) Article 6 of Regulation (EU) 2019/2144 requires motor vehicles of categories M and N to be equipped with certain advanced vehicle systems, including alcohol interlock installation facilitation. It lays down in its Annex II basic requirements for the type-approval of motor vehicles with regard to the alcohol interlock installation facilitation in those vehicles.
- (2) The alcohol interlocks enhance traffic safety by preventing persons with alcohol concentrations in their bodies exceeding a set limit value from driving a motor vehicle.
- (3) Detailed rules are necessary concerning the specific requirements for the approval of vehicles with regard to alcohol interlock installation facilitation.
- (4) The European Standard EN 50436 series specifies test methods and essential performance requirements for alcohol interlocks and gives guidance for authorities, decision makers, purchasers and users. Standards in that series also include specific provisions related to motor vehicles to facilitate the installation of alcohol interlocks.
- (5) Alcohol interlocks are mostly intended for aftermarket installation. For this purpose, they are connected to the electric and control circuits of the vehicle. Such installation should not interfere with the proper performance or maintenance of the vehicle, should not impair the safety and security of the vehicle, but should also be as straightforward as possible for specialised and trained installers.
- (6) It is therefore necessary to require vehicle manufacturers to make available on their websites a document with clear instructions for installation of the alcohol interlocks ('installation document') in order to allow the technicians to properly install an alcohol interlock in a certain vehicle model.

<sup>(1)</sup> OJ L 325, 16.12.2019, p. 1.

- (7) As some of the information contained in the installation document may relate to security-related vehicle repair and maintenance information services, it should only be available to the independent operators that are authorised by accredited entities in accordance with Appendix 3 of Annex X to Regulation (EU) 2018/858 of the European Parliament and of the Council <sup>(2)</sup>.
- (8) The table containing the list of requirements in Annex II to Regulation (EU) 2019/2144 does not contain any reference to regulatory acts as regards alcohol interlock installation facilitation. It is therefore necessary to introduce a reference to this Regulation in that Annex.
- (9) Regulation (EU) 2019/2144 should therefore be amended accordingly.
- (10) As Regulation (EU) 2019/2144 is to apply from 6 July 2022, this Regulation should apply from the same date,

HAS ADOPTED THIS REGULATION:

*Article 1*

**Requirements for alcohol interlock installation facilitation**

The type-approval of motor vehicles with regard to alcohol interlock installation facilitation shall be subject to the requirements set out in Annex I.

*Article 2*

**Amendment to Regulation (EU) 2019/2144**

Annex II to Regulation (EU) 2019/2144 is amended in accordance with Annex II to this Regulation.

*Article 3*

**Entry into force and application**

This Regulation shall enter into force on the twentieth day following that of its publication in the *Official Journal of the European Union*.

It shall apply from 6 July 2022.

This Regulation shall be binding in its entirety and directly applicable in all Member States.

Done at Brussels, 19 April 2021.

*For the Commission*  
*The President*  
Ursula VON DER LEYEN

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<sup>(2)</sup> Regulation (EU) 2018/858 of the European Parliament and of the Council of 30 May 2018 on the approval and market surveillance of motor vehicles and their trailers, and of systems, components and separate technical units intended for such vehicles, amending Regulations (EC) No 715/2007 and (EC) No 595/2009 and repealing Directive 2007/46/EC (OJ L 151, 14.6.2018, p. 1).

## ANNEX I

**Technical requirements**

1. Alcohol interlock installation facilitation shall allow the fitting or retrofitting of an alcohol interlock complying with European Standards EN 50436-1:2014 or EN 50436-2:2014+A1:2015.
  2. The vehicle system as regards alcohol interlock installation facilitation in each motor vehicle of categories M and N shall conform to the relevant vehicle model as laid down in the alcohol interlock installation document ('installation document'), conforming to European Standard EN 50436-7:2016. For this purpose, the installation document shall cover at least one of the options in EN 50436-7:2016 Annex C 3a, 3b or 3c. The vehicle manufacturer may provide the installation document conforming to later revisions of the European Standard, in agreement with the approval authority and the technical service.
  3. Installation document
    - 3.1. The installation document shall contain a detailed description, diagrams and images explaining the installation of an alcohol interlock, covering any of the following sets of information:
      - (a) the information regarding battery feed, ground, vehicle ready and start enabler;
      - (b) the information regarding battery feed, ground, vehicle ready and start-allowing or start-prohibiting input and output line, and an optional detection of propulsion capability (e.g. engine run) or vehicle moving signal line; or
      - (c) the information regarding battery feed, ground and a data bus connection.
    - 3.2. Any additional software, hardware or procedures necessary to allow the installation of an alcohol interlock in a standard vehicle shall be identified and indicated in the installation document.
    - 3.3. The alcohol interlock shall be in the blocking state normally. The blocking state of the alcohol interlock shall be achieved by either an open output relay, a corresponding output signal or the corresponding digital bus message. The closure of this relay or the change of the blocking output signal into the non-blocking output signal or the transmission of the corresponding non-blocking data bus message shall occur when an accepted breath sample with an alcohol concentration below the pre-set limit has been delivered.
    - 3.4. An installed alcohol interlock shall only intervene in the engine starting process or in allowing the vehicle to move under its own power upon the activation of the vehicle master control switch and the alcohol interlock shall not influence a running engine or a moving vehicle.
  4. Access to alcohol interlock facilitation information
    - 4.1. Vehicle manufacturers shall put in place the necessary arrangements and procedures to ensure that vehicle alcohol interlock facilitation information, in the form of relevant details of the standardised installation document, is accessible in accordance with Annex X of Regulation (EU) 2018/858. As some of the information may relate to security-related vehicle repair and maintenance information services, access to the alcohol interlock facilitation information is restricted to independent operators that comply with the procedure laid down in Appendix 3 of that Annex.
  5. The vehicle manufacturer shall annex to the information document a declaration made out using the template set out in the Appendix to this Annex.
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## Appendix

**Manufacturer's declaration**

(Manufacturer):

.....

(Address of the manufacturer):

.....

Certifies that

It provides access to the *alcohol interlock installation document* in compliance with Article 1 of Commission Delegated Regulation (EU) 2021/1243 <sup>(1)</sup> for the following vehicle make and type: ...

The principal website address(es), where the alcohol interlock installation document may be accessed, is (are) listed in Annex A to this declaration. The contact details of the responsible manufacturer's representative who has signed this declaration are set out in Annex B to this declaration.

Done at ...[Place]

On ...[Date]

[Signature] [Position][ ]

Annex A: website address(es)

Annex B: contact details

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<sup>(1)</sup> Commission Delegated Regulation (EU) 2021/1243 of 19 April 2021 supplementing Regulation (EU) 2019/2144 of the European Parliament and of the Council by laying down detailed rules concerning the alcohol interlock installation facilitation in motor vehicles and amending Annex II to that Regulation (OJ L 272 p. 11).

## ANNEX II

**Amendment to Regulation (EU) 2019/2144**

In Annex II to Regulation (EU) 2019/2144 the row for requirement E1 is replaced by the following:

E1 Alcohol interlock installation facilitation	Commission Delegated Regulation (EU) 2021/1243 (*)		B	B	B	B	B	B							
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(\*) Commission Delegated Regulation (EU) 2021/1243 of 19 April 2021 supplementing Regulation (EU) 2019/2144 of the European Parliament and of the Council by laying down detailed rules concerning the alcohol interlock installation facilitation in motor vehicles and amending Annex II to that Regulation (OJ L 272, p. 11).'