

THE EUROPEAN COMMISSION,

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

Having regard to Regulation (EC) No 715/2007 of the European Parliament and of the Council of 20 June 2007 on type approval of motor vehicles with respect to emissions from light passenger and commercial vehicles (Euro 5 and Euro 6) and on access to vehicle repair and maintenance information<sup>1</sup>, and in particular Articles 5(3) and 14(3) thereof,

Whereas:

- (1) Regulation (EC) No 715/2007 regulates type approval of motor vehicles with regard to their emissions. To that end, it requires new light passenger and commercial vehicles to comply with certain emission limits. The specific technical provisions necessary to implement that Regulation are contained in Commission Regulation (EU) 2017/1151<sup>2</sup>. Given that Regulation (EU) 2018/858<sup>3</sup> regulates the type approval of motor vehicles, it is appropriate to align the definitions of Commission Regulation (EU) 2017/1151 with those of Regulation (EU) 2018/858 in order to achieve a uniform understanding in type approval legislation<sup>2</sup>.
- (2) Carbon-neutral fuels are fuels defined as renewable liquid and gaseous transport fuels of non-biological origin as defined in Directive (EU) 2018/2001, and fulfilling the minimum thresholds for greenhouse gas emissions savings referred to in Article 25(2) and Article 28(5) of that Directive. Vehicles with internal combustion engines may use such fuels already today. Vehicles running exclusively on carbon neutral fuels are vehicles designed and constructed so that they cannot run with other types of fuels. If fuelled with regular fuels, such vehicles should be able to detect it and stop the vehicle from starting until it is fuelled with carbon neutral fuel.
- (3) In order to allow the type approval of vehicles fuelled exclusively with carbon-neutral fuels, the test procedures, administrative provisions, information documents and the Certificate of Conformity need to be adapted.
- (4) It is therefore appropriate to amend Regulation (EU) 2017/1151 and Commission Implementing Regulation (EU) 2020/683.
- (5) In order to provide Member States, national authorities and economic operators with sufficient time to prepare for the application of the rules introduced by this Regulation, the date of application of this Regulation should be deferred.
- (6) The measures provided for in this Regulation are in accordance with the opinion of the Technical Committee - Motor Vehicles,

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<sup>1</sup> OJ L 171, 29.6.2007, p. 1.

<sup>2</sup> Commission Regulation (EU) 2017/1151 of 1 June 2017 supplementing Regulation (EC) No 715/2007 of the European Parliament and of the Council on type-approval of motor vehicles with respect to emissions from light passenger and commercial vehicles (Euro 5 and Euro 6) and on access to vehicle repair and maintenance information, amending Directive 2007/46/EC of the European Parliament and of the Council, Commission Regulation (EC) No 692/2008 and Commission Regulation (EU) No 1230/2012 and repealing Regulation (EC) No 692/2008 (OJ L 175, 7.7.2017, p.1).

HAS ADOPTED THIS REGULATION:

*Article 1*

Regulation (EU) 2017/1151 is amended as follows:

(1) Article 2 is amended as follows:

(a) The following points are added following point 9:

‘(9a) ‘carbon neutral fuels’ mean ‘renewable liquid and gaseous transport fuels of non-biological origin’ as defined in Directive (EU) 2018/2001, and fulfilling the minimum thresholds for greenhouse gas emissions savings referred to in Article 25(2) and Article 28(5) of that Directive;

(9b) ‘vehicle running exclusively on carbon neutral fuels’ means a vehicle that is designed and constructed in order to run exclusively with the use of carbon neutral fuels and cannot run with other types of fuels;

(9c) ‘fuelling monitor’ is a monitor that checks whether a vehicle running exclusively on carbon neutral fuels is fuelled with carbon neutral fuels or non-carbon neutral fuels;

(9d) ‘fuelling inducement system’ is a system that does not allow a vehicle running exclusively on carbon neutral fuels to restart if fuelled with non-carbon neutral fuels;’;

(2) Article 3 is amended as follows:

(a) in paragraph 2, the following subparagraph is added:

‘Vehicles running exclusively with the use of carbon neutral fuels will additionally need to prove that they cannot run on any non-carbon neutral fuels. For such vehicles all other tests shall be performed using any carbon neutral fuel’;

(3) Article 4(b) is inserted following Article 4(a):

*‘Article 4(b)*

**Requirements for type-approval of vehicles fuelled exclusively with carbon neutral fuels**

The manufacturer shall ensure that all vehicles fuelled exclusively with carbon neutral fuels are equipped with fuelling monitors to monitor whether the vehicles is fuelled with carbon neutral fuel or not. The manufacturer shall ensure that all vehicles fuelled exclusively with carbon neutral fuels are equipped with fuelling inducement systems. Such systems shall not allow these vehicles to start if fuelled with non-carbon neutral fuels. All vehicles running exclusively with carbon neutral fuels shall have their fuel inlets appropriately marked or constructed to require that they are only fuelled with carbon neutral fuels.

The manufacturer shall ensure that the fuelling monitors and fuelling inducement systems are protected from tampering. All provisions of this Regulation apply to vehicle types fuelled exclusively with carbon neutral fuels.;

(4) Article 5 is amended as follows:

(a) paragraph 1 is replaced by the following:

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‘1. The manufacturer shall submit to the approval authority an application for EC type-approval of a vehicle with regard to emissions. The application shall specify if the vehicle type is a vehicle running exclusively on carbon neutral fuels’;

(5) Article 8 is amended as follows:

(a) paragraph 3 is added:

‘3. For vehicles running exclusively on carbon neutral fuels conformity of production shall include a test of the functioning of the fuelling monitor and fuelling inducement system.’;

(6) [ Annex I, .... Is amended as set out in Annex I to this Regulation.]

#### *Article 2*

Commission Implementing Regulation (EU) 2020/683 is amended as follows:

The following point is added after each point 26.2 in Annex II:

‘26.3 Vehicle running exclusively on carbon neutral fuels: Yes/No’