Commission Regulation (EU) No 1008/2010 of 9 November 2010 concerning type-approval requirements for windscreen wiper and washer systems of certain motor vehicles and implementing Regulation (EC) No 661/2009 of the European Parliament and of the Council concerning type-approval requirements for the general safety of motor vehicles, their trailers and systems, components and separate technical units intended therefor (Text with EEA relevance)

COMMISSION REGULATION (EU) No 1008/2010

of 9 November 2010

concerning type-approval requirements for windscreen wiper and washer systems of certain motor vehicles and implementing Regulation (EC) No 661/2009 of the European Parliament and of the Council concerning type-approval requirements for the general safety of motor vehicles, their trailers and systems, components and separate technical units intended therefor

(Text with EEA relevance)

THE EUROPEAN COMMISSION,

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

Having regard to Regulation (EC) No 661/2009 of the European Parliament and of the Council of 13 July 2009 concerning type-approval requirements for the general safety of motor vehicles, their trailers and systems, components and separate technical units intended therefor[(1)], and in particular Article 14(1)(a) thereof,

Whereas:

(1) Regulation (EC) No 661/2009 is a separate Regulation for the purposes of the type-approval procedure provided for by 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)[(2)].

(2) Regulation (EC) No 661/2009 repeals Council Directive 78/318/EEC of 21 December 1977 on the approximation of the laws of the Member States relating to the wiper and washer systems of motor vehicles[(3)]. The requirements set out in that Directive should be carried over to this Regulation and, where necessary, amended in order to adapt them to the development of scientific and technical knowledge.

(3) The scope of this Regulation should be in line with that of Directive 78/318/EEC and thus limited to vehicles of category M_1.

(4) Regulation (EC) No 661/2009 lays down fundamental provisions on requirements for the type-approval of motor vehicles with regard to their windscreen wiper and washer systems and the type-approval of windscreen washer systems as separate technical units. Therefore, it is necessary to set out the specific procedures, tests and requirements for such type-approval.

Changes to legislation: *There are currently no known outstanding effects for the Commission Regulation (EU) No 1008/2010. (See end of Document for details)*

(5) The measures provided for in this Regulation are in accordance with the opinion of the Technical Committee – Motor Vehicles,

HAS ADOPTED THIS REGULATION:

Article 1

Scope

This Regulation applies to motor vehicles of category M_1, as defined in Annex II to Directive 2007/46/EC, which are fitted with a windscreen, as well as to windscreen washer systems intended for fitment to motor vehicles of category M_1.

Article 2

Definitions

For the purposes of this Regulation, the following definitions shall apply:

(1) ‘vehicle type with regard to the windscreen wiper and washer system’ means vehicles which do not differ in such essential respects as: the characteristics of the wiper and washer system or the shape, size and characteristics of the windscreen and its mounting;

(2) ‘type of windscreen washer system’ means a group of windscreen washer systems which do not differ in such essential respects as the pump performance, materials used, storage capacity, number of nozzles, sizes, wall thicknesses or shape of the washer system;

(3) ‘engine’ means a combustion engine running on either liquid or gaseous fuel;

(4) ‘windscreen wiper system’ means the system consisting of a device for wiping the outer face of the windscreen, together with the accessories and controls necessary for starting and stopping the device;

(5) ‘wiper field’ means the area(s) on the windscreen which is wiped by the wiper blade(s) when the wiper system is operating under normal conditions.

(6) ‘intermittent operation of the wiper system’ means an automatic non-continuous mode of operation of the wiper system, where after each full cycle there is a period during which the wipers are stationary in one specific designated halting position;

(7) ‘windscreen washer system’ means the system consisting of devices for storing, transferring and aiming fluid towards the outer face of the windscreen, together with the controls necessary for starting and stopping the device;

(8) ‘washer control’ means the device by which the washer system is manually activated and deactivated;

(9) ‘washer pump’ means a device for transferring fluid from the washer system storage reservoir to the outer face of the windscreen;

(10) ‘nozzle’ means a device which serves to direct fluid onto the windscreen;

(11) ‘fully primed system’ means a system which has been activated normally for a period of time and where fluid has been transferred through the pump, tubing and has exited the nozzle(s);

(12) ‘cleaned area’ means the previously soiled area which does not have any traces of drops and remaining dirt after it has dried completely;

(13) ‘vision area A’ means test area A as defined in paragraph 2.2. of Annex 18 to UNECE Regulation No 43[(4)];

(14) ‘vision area B’ means reduced test area B as defined in paragraph 2.4. of Annex 18 to UNECE Regulation No 43, without the exclusion of the area defined in paragraph 2.4.1. thereof;

(15) ‘design torso angle’ means the angle measured between a vertical line through the R-point or seating reference point and the torso line in a position which corresponds to the design position of the seat-back as declared by the vehicle manufacturer;

(16) ‘R-point’ or seating reference point means the design point defined by the vehicle manufacturer for each seating position with respect to the three-dimensional reference system;

(17) ‘three-dimensional reference system’ means a reference grid which consists of a vertical longitudinal plane X-Z, a horizontal plane X-Y and a vertical transverse plane Y-Z in accordance with the provisions of Appendix 2 of Annex III to this Regulation;

(18) ‘primary reference marks’ means holes, surfaces, marks or other identification signs on the vehicle body or chassis of which the X, Y and Z coordinates within the three-dimensional reference grid are specified by the vehicle manufacturer;

(19) ‘vehicle master control switch’ means the device by which the vehicle's on-board electronics system is brought from being switched off, as is the case when a vehicle is parked without the driver being present, to normal operation mode;

Article 3

EC type-approval of a vehicle with regard to its windscreen wiper and washer systems

1 The manufacturer or his representative shall submit to the type-approval authority the application for EC type-approval of a vehicle with regard to its windscreen wiper and washer systems.

2 The application shall be drawn up in accordance with the model of the information document set out in Part 1 of Annex I.

3 If the relevant requirements set out in Annex III to this Regulation are met, the approval authority shall grant an EC type-approval and issue a type-approval number in accordance with the numbering system set out in Annex VII to Directive 2007/46/EC.

A Member State may not assign the same number to another vehicle type.

4 For the purposes of paragraph 3, the type-approval authority shall deliver an EC type-approval certificate established in accordance with the model set out in Part 2 of Annex I.

Changes to legislation: *There are currently no known outstanding effects for the Commission Regulation (EU) No 1008/2010. (See end of Document for details)*

Article 4

EC separate technical unit type-approval of windscreen washer systems

1 The manufacturer or his representative shall submit to the type-approval authority the application for EC separate technical unit type-approval for a type of windscreen washer system.

The application shall be drawn up in accordance with the model of the information document set out in Part 1 of Annex II.

2 If the relevant requirements set out in Annex III to this Regulation are met, the approval authority shall grant an EC separate technical unit type-approval and issue a type-approval number in accordance with the numbering system set out in Annex VII to Directive 2007/46/EC.

A Member State may not assign the same number to another type of separate technical unit.

3 For the purposes of paragraph 2, the type-approval authority shall deliver an EC type-approval certificate established in accordance with the model set out in Part 2 of Annex II.

Article 5

EC separate technical unit type-approval mark

Every separate technical unit conforming to a type in respect of which EC separate technical unit type-approval has been granted pursuant to this Regulation shall bear an EC separate technical unit type-approval mark as set out in Part 3 of Annex II.

Article 6

Validity and extension of approvals granted under Directive 78/318/EEC

National authorities shall permit the sale and entry into service of vehicles and separate technical units type-approved before the date referred to in Article 13(2) of Regulation (EC) No 661/2009, and continue to grant extension of approvals to those vehicles and separate technical units under the terms of Directive 78/318/EEC.

Article 7

Entry into force

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

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

***Changes to legislation:** There are currently no known outstanding effects for the Commission Regulation (EU) No 1008/2010. (See end of Document for details)*

ANNEX I

Administrative documents for EC type-approval of motor vehicles with regard to their windscreen wiper and washer systems

PART 1

Information document

MODEL

Information document No … relating to the EC type-approval of a motor vehicle with regard to its windscreen wiper and washer systems.

The following information shall be supplied in triplicate and include a list of contents. Any drawings shall be supplied in appropriate scale and in sufficient detail on size A4 or on a folder of A4 format. Photographs, if any, shall show sufficient detail.

If the systems, components or separate technical units referred to in this information document have electronic controls, information concerning their performance shall be supplied.

0. GENERAL

0.1. Make (trade name of manufacturer): …

0.2. Type: …

0.2.1. Commercial name(s) (if available): …

0.3. Means of identification of type, if marked on the vehicle[(5)]: …

0.3.1. Location of that marking: …

0.4. Category of vehicle[(6)]: …

0.5. Name and address of manufacturer: …

0.8. Name(s) and address(es) of assembly plant(s): …

0.9. Name and address of the manufacturer's representative (if any): …

1. GENERAL CONSTRUCTION CHARACTERISTICS OF THE VEHICLE

1.1. Photographs and/or drawings of a representative vehicle: …

3. POWER PLANT[(7)]

3.2. Internal combustion engine

3.2.1.8. Maximum net power[(8)]: … kW at … min^{-1} (manufacturer's declared value)

3.2.5. Electrical system

3.2.5.1. Rated voltage: … V, positive/negative ground[(9)]

3.2.5.2. Generator

3.2.5.2.1. Type: …

3.2.5.2.2. Nominal output: … VA