
STATUTORY INSTRUMENTS

2024 No. 146

ROAD TRAFFIC

**The Road Vehicles (Type-Approval)
(Amendment) Regulations 2024**

Made - - - - 13th February 2024
Laid before Parliament 15th February 2024
Coming into force in accordance with regulation 1

The Secretary of State makes these Regulations in exercise of the powers conferred by Articles 5(3), 38(3), 57(2) and 72(3) of [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 (“Regulation (EU) 2018/858”)(1) and by Article 14(1)(a) of 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 (“Regulation (EC) No 661/2009”)(2).

The Secretary of State has consulted with representative organisations in accordance with Article 82(3) of [Regulation \(EU\) 2018/858](#) and Article 15(3) of Regulation (EC) No 661/2009.

Citation, commencement and extent

1.—(1) These Regulations may be cited as the Road Vehicles (Type-Approval) (Amendment) Regulations 2024.

(2) Subject to paragraph (3), these Regulations come into force on 7th March 2024.

(3) In regulation 2(3)(b), the entries in the substituted table for “Emissions light duty vehicles (real driving emissions)” in item 2A come into force on 26th March 2024, except for the subject entry including note (3) (which accordingly comes into force on 7th March 2024).

(4) These Regulations extend to England and Wales, Scotland and Northern Ireland.

(1) EUR 2018/858, amended by [S.I. 2019/648](#) and [2022/1273](#).
(2) EUR 2009/661, amended by [S.I. 2022/1273](#).

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Amendment of Regulation (EU) 2018/858

2.—(1) 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 is amended as follows.

(2) In Annex II, Part I, for item “41A”, substitute—

41A	Emissions (Euro VI) heavy duty vehicles	Regulation (EC) No 595/2009(3) Regulation (EU) No 582/2011(4)	X ⁽⁹⁾	X ⁽⁹⁾	X	X ⁽⁹⁾	X ⁽⁹⁾	X						X
41B	CO ₂ simulation tool licence (heavy-duty vehicles)	Regulation (EC) No 595/2009 Regulation (EU) 2017/2400(5)					X ^(9B)	X ⁽⁹⁾						

“(9) For vehicles with a reference mass exceeding 2 610 kg which are not type-approved (at the manufacturer’s request and provided the reference mass does not exceed 2 840 kg) under Regulation (EC) No 715/2007.

(9B) For vehicles with a technically permissible maximum laden mass exceeding 7 500 kg.

(3) In Annex II, Part II—

(a) for the first paragraph below the title, substitute—

“Where reference is made to a separate Directive or Regulation in the table in Part I—

(a) a type-approval granted under the following UN Regulations, or

(b) a Universal International Whole Vehicle Type Approval issued under UN Regulation No 0(6) that includes type-approval of the relevant item under the following UN Regulations,

shall be considered as equivalent to a GB type-approval granted under the relevant separate Directive or Regulation, being UN Regulations to which the United Kingdom has accepted as a contracting party to the Revised 1958 Agreement.”

(b) for the table, substitute—

(3) EUR 2009/595, amended by S.I. 2022/1273.

(4) EUR 2011/582, amended by S.I. 2022/1273.

(5) EUR 2017/2400, amended by S.I. 2022/1273.

(6) A copy of UNECE Regulation 0.00 is available at <https://unece.org/fileadmin/DAM/trans/main/wp29/wp29regs/2018/R000e.pdf>. A hard copy may be obtained from the Department for Transport, Great Minister House, 33 Horseferry Road, London SW1P 4DR.

“Item	Subject	UN Regulation	Series of Amendments
1A ⁽¹⁾	Permissible sound level (not covering acoustic vehicle alerting system and replacement silencers)	51	03(7)
	Acoustic vehicle alerting system	138	01(8)
	Replacement silencing systems	59	02(9)
2A	Emissions light duty vehicles (diesel smoke)	24	03(10)
	Emissions light duty vehicles (does not cover diesel smoke, engine power, worldwide harmonized light vehicle test procedure or real driving emissions) ⁽²⁾	83	08(11)
	Emissions light duty vehicles (engine power)	85	00(12)
	Emissions light duty vehicles (worldwide harmonized light vehicle test procedure)	154	02 (Level: 1A or 2)(13)
	Emissions light duty vehicles (real driving emissions) ⁽³⁾	168	00(14)
9B	Braking of passenger cars (electronic stability control part)	140	00(15)

- (7) A copy of UNECE Regulation 51.03 is available at <https://unece.org/fileadmin/DAM/trans/main/wp29/wp29regs/2016/R051r3e.pdf>. A hard copy may be obtained from the Department for Transport, Great Minister House, 33 Horseferry Road, London SW1P 4DR.
- (8) A copy of UNECE Regulation 138.01 is available at <https://unece.org/fileadmin/DAM/trans/main/wp29/wp29regs/2017/R138r1e.pdf>. A hard copy may be obtained from the Department for Transport, Great Minister House, 33 Horseferry Road, London SW1P 4DR.
- (9) A copy of UNECE Regulation 59.02 is available at <https://unece.org/fileadmin/DAM/trans/main/wp29/wp29regs/2015/R059r2e.pdf>. A hard copy may be obtained from the Department for Transport, Great Minister House, 33 Horseferry Road, London SW1P 4DR.
- (10) A copy of UNECE Regulation 24.03 is available at <https://unece.org/fileadmin/DAM/trans/main/wp29/wp29regs/r024r2e.pdf>. A hard copy may be obtained from the Department for Transport, Great Minister House, 33 Horseferry Road, London SW1P 4DR.
- (11) A draft copy of UNECE Regulation 83.08 is available at <https://unece.org/sites/default/files/2023-04/ECE-TRANS-WP.29-2023-57e%20.pdf>. Once published, a copy of the Regulation will be available at <https://unece.org/transport/vehicle-regulations-wp29/standards/addenda-1958-agreement-regulations-81-100>. A hard copy may be obtained from the Department for Transport, Great Minister House, 33 Horseferry Road, London SW1P 4DR.
- (12) A copy of UNECE Regulation 85.00 is available at <https://unece.org/fileadmin/DAM/trans/main/wp29/wp29regs/r085e.pdf>. A hard copy may be obtained from the Department for Transport, Great Minister House, 33 Horseferry Road, London SW1P 4DR.
- (13) A copy of UNECE Regulation 154.02 is available at <https://unece.org/sites/default/files/2022-11/R154r1am2e.docx>. A hard copy may be obtained from the Department for Transport, Great Minister House, 33 Horseferry Road, London SW1P 4DR.
- (14) A draft copy of UNECE Regulation 168.00 is available at <https://unece.org/sites/default/files/2023-09/ECE-TRANS-WP.29-2023-77E.pdf>. Once published, a copy of the Regulation will be available at <https://unece.org/transport/standards/transport/vehicle-regulations-wp29/addenda-1958-agreement-regulations-161-180>. A hard copy may be obtained from the Department for Transport, Great Minister House, 33 Horseferry Road, London SW1P 4DR.
- (15) A copy of UNECE Regulation 140.00 is available at <https://unece.org/fileadmin/DAM/trans/main/wp29/wp29regs/2017/R140e.pdf>. A hard copy may be obtained from the Department for Transport, Great Minister House, 33 Horseferry Road, London SW1P 4DR.

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“Item	Subject	UN Regulation	Series of Amendments
41A	Emissions heavy duty vehicles	49	07(16)
	Emissions heavy duty vehicles (diesel smoke)	24	03
	Emissions heavy duty (engine power)	85	00
46A	Installation of tyres	142	01(17)
	Installation of tyres (not covering trailers nor a vehicle fitted with C3 tyres)	142	00(18)
58	Pedestrian protection (not covering brake assist)	127 (pedestrian protection)	00(19)
	Pedestrian protection (brake assist part)	13-H (brake assist) or 139 (brake assist)	00 (Supplement 9 and above)(20) 00(21)
59	Recyclability ⁽⁴⁾	133	00(22)
62	Hydrogen storage systems ⁽⁵⁾	134	00(23)
65	Advanced emergency braking system	131	01(24)
66	Lane departure warning system	130	00(25)

- (16) A draft copy of UNECE Regulation 49.07 is available at https://unece.org/sites/default/files/2021-05/ECE_TRANS_WP.29_2021_66E.pdf. Once published, a copy of the Regulation will be available at <https://unece.org/transport/vehicle-regulations-wp29/standards/addenda-1958-agreement-regulations-41-60>. A hard copy may be obtained from the Department for Transport, Great Minister House, 33 Horseferry Road, London SW1P 4DR.
- (17) A copy of UNECE Regulation 142.01 is available at <https://unece.org/sites/default/files/2021-12/R142am2e.pdf>. A hard copy may be obtained from the Department for Transport, Great Minister House, 33 Horseferry Road, London SW1P 4DR.
- (18) A copy of UNECE Regulation 142.00 is available at <https://unece.org/fileadmin/DAM/trans/main/wp29/wp29regs/2017/R142e.pdf>. A hard copy may be obtained from the Department for Transport, Great Minister House, 33 Horseferry Road, London SW1P 4DR.
- (19) A copy of UNECE Regulation 127.00 is available at <https://unece.org/fileadmin/DAM/trans/main/wp29/wp29regs/2015/R127e.pdf>. A hard copy may be obtained from the Department for Transport, Great Minister House, 33 Horseferry Road, London SW1P 4DR.
- (20) A copy of UNECE Regulation 13-H.00 is available at <https://unece.org/fileadmin/DAM/trans/main/wp29/wp29regs/R13hr2e.pdf>. A hard copy may be obtained from the Department for Transport, Great Minister House, 33 Horseferry Road, London SW1P 4DR.
- (21) A copy of UNECE Regulation 139.00 is available at <https://unece.org/fileadmin/DAM/trans/main/wp29/wp29regs/2017/R139e.pdf>. A hard copy may be obtained from the Department for Transport, Great Minister House, 33 Horseferry Road, London SW1P 4DR.
- (22) A copy of UNECE Regulation 133.00 is available at <https://unece.org/fileadmin/DAM/trans/main/wp29/wp29regs/2015/R133e.pdf>. A hard copy may be obtained from the Department for Transport, Great Minister House, 33 Horseferry Road, London SW1P 4DR.
- (23) A copy of UNECE Regulation 134.00 is available at <https://unece.org/fileadmin/DAM/trans/main/wp29/wp29regs/2015/R134e.pdf>. A hard copy may be obtained from the Department for Transport, Great Minister House, 33 Horseferry Road, London SW1P 4DR.
- (24) A copy of UNECE Regulation 131.01 is available at <https://unece.org/fileadmin/DAM/trans/main/wp29/wp29regs/2015/R131r1e.pdf>. A hard copy may be obtained from the Department for Transport, Great Minister House, 33 Horseferry Road, London SW1P 4DR.
- (25) A copy of UNECE Regulation 130.00 is available at <https://unece.org/fileadmin/DAM/trans/main/wp29/wp29regs/2013/R130e.pdf>. A hard copy may be obtained from the Department for Transport, Great Minister House, 33 Horseferry Road, London SW1P 4DR.

“Item	Subject	UN Regulation	Series of Amendments
Where the separate Directive or Regulation contains installation requirements, these apply also to components and separate technical units approved in accordance with UN Regulations.”.			

- (1) The numbering of the entries in this table refers to the numbering used in the table of Part I.
 - (2) For pure electric vehicles and hydrogen fuel cell vehicles, evidence of compliance with paragraph 3.1.1(b) of UN Regulation No 83.08 (anti-tampering measures applied in relation to the odometer) is considered equivalent to holding a type-approval under this Regulation.
 - (3) Evidence of compliance with Annex IIIA of [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 information²⁶ is also acceptable for this subject.
 - (4) In addition to UN Regulation No 133, paragraph 4(3) of Schedule A1 to the Road Vehicles (Approval) Regulations 2020²⁷ applies.
 - (5) The component type-approval provided for in UN Regulation No 134 of hydrogen storage systems, automatic shut-off valves, check or non-return valves and thermally-activated pressure relieve devices is mandatory. In addition, the obligatory material qualification of all components that are covered by Article 2(2) of [Regulation \(EC\) No 79/2009](#) of the European Parliament and of the Council of 14 January 2009 on type-approval of hydrogen-powered motor vehicles²⁸ applies.
- (4) In Annex VII, in point 3, after “46A”, insert—

“46B	Rolling resistance determination	Regulation (EU) 2017/2400 , Annex X”.
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Amendment of Commission Implementing [Regulation \(EU\) 2020/683](#)

3. In Commission Implementing [Regulation \(EU\) 2020/683](#) of 15 April 2020 implementing [Regulation \(EU\) 2018/858](#) of the European Parliament and of the Council with regards to the administrative requirements for the approval and market surveillance of motor vehicles and their trailers, and of systems, components and separate technical units intended for such vehicles⁽²⁹⁾, in Annex V, in point 4(b), for the sentence beginning “Instead of the upper-case letter ‘E’...”, substitute “Instead of the upper-case letter ‘E’, the lower-case letter ‘g’ shall be used, followed by the number 11.”.

Amendment of Commission [Regulation \(EU\) 1003/2010](#)

4.—(1) [Commission Regulation \(EU\) No 1003/2010](#) of 8 November 2010 concerning type-approval requirements for the space for mounting and the fixing of rear registration plates on motor vehicles and their trailers⁽³⁰⁾ is amended as follows.

(2) In Article 2 (Provisions for GB type-approval of a motor vehicle or a trailer with regard to the space for mounting and the fixing of rear registration plates) for paragraph 3, substitute—

“3. If the relevant requirements set out in either—

- (a) Annex II to this Regulation, or
- (b) subject to paragraph 3A, Part 2 of Annex III to Commission Implementing [Regulation \(EU\) 2021/535](#)⁽³¹⁾ as it applies in EU law on the date that the Road Vehicles (Type-Approval) (Amendment) Regulations 2024 are made,

(29) EUR 2020/683, amended by [S.I. 2022/1273](#).

(30) EUR 2010/1003, amended by [S.I. 2022/1273](#).

(31) OJ L 117, 6.4.2021, p.1.

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are met, the approval authority shall grant a GB type-approval and issue a type-approval number in accordance with the numbering system set out in Annex IV to Commission Implementing Regulation (EU) 2020/683.

The approval authority may not assign the same number to another vehicle type.

3A. Where type-approval is sought pursuant to paragraph 3(b) above, the relevant requirements—

- (a) do not include the requirements within that Part—
 - (i) at points 2.1.2. and 2.4.5.; or
 - (ii) any which relate to front registration plates; and
- (b) include the requirement at point 1.2.3. of Annex II to this Regulation.”.

Signed by authority of the Secretary of State for Transport

13th February 2024

Anthony Browne
Parliamentary Under Secretary of State
Department for Transport

EXPLANATORY NOTE

(This note is not part of the Regulations)

These Regulations amend [Regulation \(EU\) 2018/858](#), Commission Implementing [Regulation \(EU\) 2020/683](#) and Commission [Regulation \(EU\)1003/2010](#).

Regulation 2 updates the table of regulatory acts for GB type-approvals and the table of UN Regulations recognised as equivalent to GB type-approval requirements, to take account of regulatory developments and to reinstate entries omitted in error by the European Commission in [Regulation \(EU\) 2018/858](#). Regulation 2(4) updates the table of regulatory acts for which a manufacturer may be designated as a technical service, to reinstate an entry omitted in error by the European Commission in [Regulation \(EU\) 2018/858](#).

Regulation 3 corrects a typographical error in Commission Implementing [Regulation \(EU\) 2020/683](#).

Regulation 4 amends Commission [Regulation \(EU\)1003/2010](#) on the type-approval and mounting of rear registration plate spaces to ensure that compliance with updated EU technical requirements can be accepted as alternative to the GB requirements, for the purposes of GB type-approval.

The UN Regulations are issued by the United Nations Economic Commission for Europe. Copies of the UN Regulations referred to in these Regulations can be obtained from the UNECE website: <http://www.unece.org/trans/main/wp29/wp29regs.html>.

The net costs imposed on business, the voluntary sector and the public sector by these Regulations have been assessed as being less than £5m in any year and therefore a full impact assessment has not been prepared.

An Explanatory Memorandum has been prepared and is available alongside this instrument at www.legislation.gov.uk, or from the Department for Transport, Great Minster House, 33 Horseferry Road, London, SW1P 4DR.