

STATUTORY INSTRUMENTS

**2024 No. 146**

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

**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(1) Regulation (EU) No 582/2011(2)	X <sup>(9)</sup>	X <sup>(9)</sup>	X	X <sup>(9)</sup>	X <sup>(9)</sup>	X					X
41B	CO <sub>2</sub> simulation tool licence (heavy-duty vehicles)	Regulation (EC) No 595/2009 Regulation (EU) 2017/2400(3)					X <sup>(9B)</sup>	X <sup>(9B)</sup>					

“<sup>(9)</sup> 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.

“<sup>(9B)</sup> 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(4) that includes type-approval of the relevant item under the following UN Regulations,

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

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

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

(4) 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.

*Status: This is the original version (as it was originally made). This item of legislation is currently only available in its original format.*

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—

“Item	Subject	UN Regulation	Series of Amendments
1A <sup>(1)</sup>	Permissible sound level (not covering acoustic vehicle alerting system and replacement silencers)	51	03(5)
	Acoustic vehicle alerting system	138	01(6)
	Replacement silencing systems	59	02(7)
2A	Emissions light duty vehicles (diesel smoke)	24	03(8)
	Emissions light duty vehicles (does not cover diesel smoke, engine power, worldwide harmonized light vehicle test procedure or real driving emissions) <sup>(2)</sup>	83	08(9)
	Emissions light duty vehicles (engine power)	85	00(10)
	Emissions light duty vehicles (worldwide harmonized light vehicle test procedure)	154	02 (Level: 1A or 2)(11)
	Emissions light duty vehicles (real driving emissions) <sup>(3)</sup>	168	00(12)

- (5) 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.
- (6) 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.
- (7) 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.
- (8) 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.
- (9) 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.
- (10) 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.
- (11) 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.
- (12) 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.

“Item	Subject	UN Regulation	Series of Amendments
9B	Braking of passenger cars (electronic stability control part)	140	00(13)
41A	Emissions heavy duty vehicles	49	07(14)
	Emissions heavy duty vehicles (diesel smoke)	24	03
	Emissions heavy duty (engine power)	85	00
46A	Installation of tyres	142	01(15)
	Installation of tyres (not covering trailers nor a vehicle fitted with C3 tyres)	142	00(16)
58	Pedestrian protection (not covering brake assist)	127 (pedestrian protection)	00(17)
	Pedestrian protection (brake assist part)	13-H (brake assist) or 139 (brake assist)	00 (Supplement 9 and above)(18) 00(19)
59	Recyclability <sup>(4)</sup>	133	00(20)
62	Hydrogen storage systems <sup>(5)</sup>	134	00(21)
65	Advanced emergency braking system	131	01(22)

(13) 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.

(14) 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](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.

(15) 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.

(16) 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.

(17) 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.

(18) 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.

(19) 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.

(20) 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.

(21) 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.

(22) 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.

**Status:** This is the original version (as it was originally made). This item of legislation is currently only available in its original format.

“Item	Subject	UN Regulation	Series of Amendments
66	Lane departure warning system	130	00(23)
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 information<sup>24</sup> 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 2020<sup>25</sup> 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 vehicles<sup>26</sup> applies.
- (4) In Annex VII, in point 3, after “46A”, insert—

“46B	Rolling determination	resistance	<a href="#">Regulation (EU) 2017/2400</a> , Annex X”.
------	--------------------------	------------	---

(23) 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.