

Changes to legislation: There are currently no known outstanding effects for the Regulation (EU) 2018/858 of the European Parliament and of the Council, Division Appendix 1. (See end of Document for details)

ANNEX II

REQUIREMENTS FOR THE PURPOSE OF [F1GB] TYPE-APPROVAL OF VEHICLES, SYSTEMS, COMPONENTS OR SEPARATE TECHNICAL UNITS

Textual Amendments

- F1** Word in Annex 2 heading substituted (31.12.2022 at 11.00 p.m.) by [The Road Vehicles and Non-Road Mobile Machinery \(Type-Approval\) \(Amendment and Transitional Provisions\) \(EU Exit\) Regulations 2022 \(S.I. 2022/1273\)](#), regs. 1(2), **41(2)**

PART I

Regulatory acts for [F1GB] type-approval of vehicles produced in unlimited series

F1F2F3F4F5F6F7 Appendix 1

Regulatory acts for [F8GB] type-approval of vehicles produced in [F9medium] series pursuant to Article 41

TABLE 1

M₁ vehicles

Item	Subject	Regulatory act reference	Specific issues	Applicability and specific requirements
1A	Sound level	Regulation (EU) No 540/2014		A
2A	Emissions (Euro 5 and Euro 6) light duty vehicles/access to information	Regulation (EC) No 715/2007	(a) OBD	The vehicle shall be fitted with an OBD system that fulfils the requirements of Article 4(1) and (2) of Regulation (EC) No 692/2008 (The OBD system shall be designed to record at least the malfunction of the engine management system). The OBD-interface shall

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				be able to communicate with commonly available diagnostic tools.
			(b)	In service conformity N/A
			(c)	Access to information It is sufficient that the manufacturer provide access to repair and maintenance information in a readily accessible and prompt manner.
			(d)	Power measurement (When the vehicle manufacturer uses an engine from another manufacturer) Bench test data from the engine manufacturer are accepted provided that the engine management system is identical (i.e. having at least the same electronic control unit (ECU)). Power output test may be performed on a chassis dynamometer. It shall be taken into account of the power loss in the transmission.

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3A	Prevention of fire risks (liquid fuel tanks)	Regulation (EC) No 661/2009 UN Regulation No 34	(a)	Liquid fuel tanks	B
			(b)	Installation in vehicle	B
3B	Rear underrun protective devices (RUPDs) and their installation; rear underrun protection (RUP)	Regulation (EC) No 661/2009 UN Regulation No 58			B
4A	Space for mounting and fixing rear registration plates	Regulation (EC) No 661/2009 Regulation (EU) No 1003/2010			B
5A	Steering equipment	Regulation (EC) No 661/2009 UN Regulation No 79	(a)	Mechanical systems	The provisions of paragraph 5 of UN Regulation No 79 shall apply. All tests prescribed in paragraph 6.2 of UN Regulation No 79 shall be performed and the requirements of paragraph 6.1 of UN Regulation No 79 shall apply.
			(b)	Complex electronic vehicle control system	All the requirements of Annex 6 of UN Regulation No 79 shall apply. Compliance with these requirements may only be checked by a technical service.

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6B	Door latches and door retention components	Regulation (EC) No 661/2009 UN Regulation No 11	(a)	General requirements (Paragraph 5 of UN Regulation No 11)	C All the requirements shall apply.
			(b)	Performance requirements (Paragraph 6 of UN Regulation No 11)	Only the requirements of paragraph 6.1.5.4 and paragraph 6.3 of UN Regulation No 11 shall apply.
7A	Audible warning devices and signals	Regulation (EC) No 661/2009 UN Regulation No 28	(a)	Components	X
			(b)	Installation on vehicle	B
8A	Devices for indirect vision and their installation	Regulation (EC) No 661/2009 UN Regulation No 46	(a)	Components	X
			(b)	Installation on vehicle	B
9B	Braking of passenger cars	Regulation (EC) No 661/2009 UN Regulation No 13-H	(a)	Design and tests requirements	A
			(b)	Electronic stability control (ESC) and brake assist systems (BAS)	The fitting of BAS and ESC shall not be required. If fitted, they shall comply with the requirements of UN Regulation No 13-H.
10A	Electromagnetic compatibility	Regulation (EC) No 661/2009 UN Regulation No 10			B
12A	Interior fittings	Regulation (EC) No 661/2009			C

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	UN Regulation No 21	(a) Interior arrangement	
		(i) Radii and protrusion requirements for switches, pull-knobs and the like, controls and general interior fittings	The requirements of paragraphs 5.1 to 5.6 of UN Regulation No 21 may be waived at the request of the manufacturer. The requirements of paragraph 5.2 of UN Regulation No 21 with the exception of paragraphs 5.2.3.1, 5.2.3.2 and 5.2.4 of that Regulation shall apply.
		(ii) Energy absorption tests on the upper dashboard	Energy absorption tests on the upper dashboard shall only be performed when the vehicle is not fitted with at least two front airbags or two static four-point harnesses.
		(iii) Energy absorption test on the rear part of the seats	N/A
		(b) Power-operation of windows, roof-panel systems	All requirements of paragraph 5.8 of UN Regulation No 21 shall apply.

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			and partition systems	
13B	Protection of motor vehicles against unauthorised use	Regulation (EC) No 661/2009 UN Regulation No 116		A The provisions of paragraph 8.3.1.1.1 of UN Regulation No 116 may be applied instead of paragraph 8.3.1.1.2 of that Regulation regardless of the type of powertrain.
14A	Protection of the driver against the steering mechanism in the event of impact	Regulation (EC) No 661/2009 UN Regulation No 12		C
				Tests are required when the vehicle has not been tested under UN Regulation No 94 (see item 53A).
15A	Seats, their anchorages and any head restraints	Regulation (EC) No 661/2009 UN Regulation No 17		C
			(a) (i)	General requirements Specifications Requirements of paragraph 5.2 of UN Regulation No 17 shall apply with the exception of paragraph 5.2.3 of that Regulation.
			(ii)	Strength tests for seat backrest and head restraints The requirements of paragraph 6.2 UN Regulation No 17 shall apply.
(iii)	Unlocking and adjustment tests The test shall be performed in accordance with the requirements of Annex 7 to			

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				UN Regulation No 17.
			(b) (i)	Head restraints Specifications Requirements of paragraphs 5.4, 5.5, 5.6, 5.10, 5.11 and 5.12 of UN Regulation No 17 shall apply with the exception of paragraph 5.5.2 of that Regulation.
			(ii)	Strength tests on head restraints The test prescribed in paragraph 6.4 of UN Regulation No 17 shall be performed.
			(c)	Special requirements regarding the protection of occupants from displaced luggage The requirements of Annex 9 to UN Regulation No 26 may be waived at the request of the manufacturer.
16A	External projections	Regulation (EC) No 661/2009 UN Regulation No 26		C
			(a)	General specifications The requirements of paragraph 5 of UN Regulation No 26 shall apply.
			(b)	Particular specifications The requirements of paragraph 6 of UN Regulation No 26 shall apply.
17A	Vehicle access and manoeuvrability (reverse gear)	Regulation (EC) No 661/2009 Regulation (EU) No 130/2012		D
17B	Speedometer equipment	Regulation (EC) No 661/2009		B

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	including its installation	UN Regulation No 39		
18A	Manufacturer's statutory plate and VIN	Regulation (EC) No 661/2009 Regulation (EU) No 19/2011		B
19A	Safety-belt anchorages, Isofix anchorages systems and Isofix top tether anchorages	Regulation (EC) No 661/2009 UN Regulation No 14		B
20A	Installation of lighting and light-signalling devices on vehicles	Regulation (EC) No 661/2009 UN Regulation No 48		B [^{F1} The requirement for] Daytime Running Lights (DRL) [^{F2} does not apply to types which had EU whole-vehicle type-approval prior to 1st February 2026, in accordance with this Regulation or the EU Type Approval Regulation.]
21A	Retro-reflecting devices for power-driven vehicles and their trailers	Regulation (EC) No 661/2009 UN Regulation No 3		X
22A	Front and rear position lamps, stop-lamps and end-outline marker lamps for motor vehicles and their trailers	Regulation (EC) No 661/2009 UN Regulation No 7		X
22B	Daytime running lamps for power-driven vehicles	Regulation (EC) No 661/2009 UN Regulation No 87		X
22C	Side-marker lamps for motor	Regulation (EC) No 661/2009		X

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	vehicles and their trailers	UN Regulation No 91		
23A	Direction indicators for power-driven vehicles and their trailers	Regulation (EC) No 661/2009 UN Regulation No 6		X
24A	Illumination of rear-registration plates of power-driven vehicles and their trailers	Regulation (EC) No 661/2009 UN Regulation No 4		X
25A	Power-driven vehicle's sealed-beam headlamps (SB) emitting an European asymmetrical passing beam or a driving beam or both	Regulation (EC) No 661/2009 UN Regulation No 31		X
25B	Filament lamps for use in approved lamp units of power-driven vehicles and their trailers	Regulation (EC) No 661/2009 UN Regulation No 37		X
25C	Motor vehicle headlamps equipped with gas-discharge light sources	Regulation (EC) No 661/2009 UN Regulation No 98		X
25D	Gas-discharge light sources for use in approved gas-discharge lamp units of power-driven vehicles	Regulation (EC) No 661/2009 UN Regulation No 99		X
25E	Motor vehicle headlamps emitting an asymmetrical passing beam or a driving beam or both and equipped with filament	Regulation (EC) No 661/2009 UN Regulation No 112		X

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	lamps and/or LED modules			
25F	Adaptive front-lighting systems (AFS) for motor vehicles	Regulation (EC) No 661/2009 UN Regulation No 123		X
26A	Power-driven vehicle front fog lamps	Regulation (EC) No 661/2009 UN Regulation No 19		X
27A	Towing device	Regulation (EC) No 661/2009 Regulation (EU) No 1005/2010		B
28A	Rear fog lamps for power-driven vehicles and their trailers	Regulation (EC) No 661/2009 UN Regulation No 38		X
29A	Reversing lights for power-driven vehicles and their trailers	Regulation (EC) No 661/2009 UN Regulation No 23		X
30A	Parking lamps for power-driven vehicles	Regulation (EC) No 661/2009 UN Regulation No 77		X
31A	Safety-belts, restraint systems, child restraint systems and Isofix child restraint systems	Regulation (EC) No 661/2009 UN Regulation No 16	(a)	Components X
			(b)	Installation requirements B
32A	Forward field of vision	Regulation (EC) No 661/2009 UN Regulation No 125		A
33A	Location and identification of hand controls, tell-tales and indicators	Regulation (EC) No 661/2009 UN Regulation No 121		A
34A	Windscreen defrosting and demisting systems	Regulation (EC) No 661/2009 Regulation (EU) No 672/2010		C
			(a)	Windscreen defrosting Only point 1.1.1 of Annex II to Regulation (EU) No 672/2010 shall apply,

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				provided that warm air flow is ducted to the whole surface of the windscreen or the latter is electrically heated on its whole surface.
			(b)	Windscreen demisting Only point 1.2.1 of Annex II to Regulation (EU) No 672/2010 shall apply, provided that warm air flow is ducted to the whole surface of the windscreen or the latter is electrically heated on its whole surface.
35A	Windscreen wiper and washer systems	Regulation (EC) No 661/2009 Regulation (EU) No 1008/2010		C
			(a)	Windscreen wiper system Points 1.1 to 1.1.10 of Annex III to Regulation (EU) No 1008/2010 shall apply. Only the test described in point 2.1.10 of Annex III to Regulation (EU) No 1008/2010 shall be performed.
			(b)	Windscreen washer system Point 1.2 of Annex III to Regulation (EU) No 1008/2010 shall apply with the exception of points 1.2.2, 1.2.3 and 1.2.5.
36A	Heating system	Regulation (EC) No 661/2009 UN Regulation No 122		C The fitting of a heating system

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				shall not be required.
			(a) All heating systems	The requirements of paragraphs 5.3 and 6 of UN Regulation No 122 shall apply.
			(b) LPG heating systems	The requirements of Annex 8 to UN Regulation No 122 shall apply.
37A	Wheel guards	Regulation (EC) No 661/2009 Regulation (EU) No 1009/2010		B
38A	Head restraints (headrests), whether or not incorporated in vehicle seats	Regulation (EC) No 661/2009 UN Regulation No 25		X
41A	Emissions (Euro VI) heavy duty vehicles/access to information	Regulation (EC) No 595/2009		A With the exception of the set of requirements relating to OBDS and access to information.
			Power measurement	(When the vehicle manufacturer uses an engine from another manufacturer) Bench test data from the engine manufacturer are accepted, provided that the engine management system is identical (i.e. having at least the same ECU). Power output test may be performed

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				on a chassis dynamometer. It shall be taken into account of the power loss in the transmission.
44A	Masses and dimensions	Regulation (EC) No 661/2009 Regulation (EU) No 1230/2012		B The hill start test at maximum combination mass described in point 5.1 of Part A of Annex I to Regulation (EU) No 1230/2012 may be waived at the request of the manufacturer.
45A	Safety glazing materials and their installation on vehicles	Regulation (EC) No 661/2009 UN Regulation No 43	(a) Components	X
			(b) Installation	B
46A	Installation of tyres	Regulation (EC) No 661/2009 Regulation (EU) No 458/2011		B Dates for progressive application shall be those set out in Article 13 of Regulation (EC) No 661/2009.
46B	Pneumatic tyres for motor vehicles and their trailers (Class C ₁)	Regulation (EC) No 661/2009 UN Regulation No 30	Components	X
46D	Tyre rolling sound emissions, adhesion on wet surfaces and rolling resistance (Classes C ₁ , C ₂ and C ₃)	Regulation (EC) No 661/2009 UN Regulation No 117	Components	X
46E	Temporary-use spare unit, run-flat tyres/system and tyre pressure monitoring system	Regulation (EC) No 661/2009 UN Regulation No 64	Components	X
			Fitting of a tyre-pressure monitoring system (TPMS)	B The fitting of a TPMS shall not be required.

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50A	Mechanical coupling components of combinations of vehicles	Regulation (EC) No 661/2009 UN Regulation No 55	(a) Components	X
			(b) Installation	B
53A	Protection of occupants in the event of a frontal collision	Regulation (EC) No 661/2009 UN Regulation No 94		C The requirements of UN Regulation No 94 shall apply to vehicles fitted with front airbags. Vehicles not fitted with airbags shall fulfil the requirement of item 14A of this table.
54A	Protection of occupants in the event of lateral collision	Regulation (EC) No 661/2009 UN Regulation No 95		C
			Head form test	The manufacturer shall supply the technical service with suitable information concerning a possible impact of the head of the dummy against the structure of the vehicle or the side glazing if made up of laminated glazing. When it is proven that such impact is likely to happen, the partial test using the head form test described in paragraph 3.1 of Annex 8 to UN Regulation No 95 shall be conducted and the criterion specified in

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				paragraph 5.2.1.1 of UN Regulation No 95 shall be met. In agreement with the technical service, the test procedure described in Annex 4 to UN Regulation No 21 may be used as an alternative to the test of UN Regulation No 95.	
58	Pedestrian protection	Regulation (EC) No 78/2009	(a)	Technical requirements applicable to vehicle	N/A
			(b)	Frontal protection systems	X
59	Recyclability	Directive 2005/64/EC			N/A - Only Article 7 on reuse of component parts shall apply.
61	Air-conditioning systems	Directive 2006/40/EC			A
62	Hydrogen system	Regulation (EC) No 79/2009			X
63	General Safety	Regulation (EC) No 661/2009			See explanatory note ⁽¹⁵⁾ of the table in this Part with regulatory acts for [F ³ GB] type-approval of vehicles produced in unlimited series.
64	Gear shift indicators	Regulation (EC) No 661/2009			N/A

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		Regulation (EU) No 65/2012		
67	Specific components for liquefied petroleum gases (LPG) and their installation on motor vehicles	Regulation (EC) No 661/2009 UN Regulation No 67	(a)	Components X
			(b)	Installation A
68	Vehicle alarm systems (VAS)	Regulation (EC) No 661/2009 UN Regulation No 97	(a)	Components X
			(b)	Installation B
69	Electric safety	Regulation (EC) No 661/2009 UN Regulation No 100		B
70	Specific components for CNG and their installation on motor vehicles	Regulation (EC) No 661/2009 UN Regulation No 110	(a)	Components X
			(b)	Installation A
72	eCall system	Regulation (EU) 2015/758		N/A

Explanatory notes

X

Full application of the regulatory act as follows:

- (a) a type-approval certificate shall be issued;
- (b) tests and checks shall be conducted by the technical service or the manufacturer under the conditions laid down in Articles 67 to 81;
- (c) a test report shall be drafted in accordance with Annex III;
- (d) Conformity of Production (COP) shall be ensured.

A

Application of the regulatory act as follows:

- (a) all requirements of the regulatory act shall be fulfilled unless otherwise stated;
- (b) no type-approval certificate shall be required;
- (c) tests and checks shall be conducted by the technical service or the manufacturer under the conditions laid down in Articles 67 to 81;
- (d) a test report shall be drafted in accordance with Annex III;
- (e) COP shall be ensured.

B

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Application of the regulatory act as follows:

Same as for letter ‘A’ with the exception that the tests and checks may be performed by the manufacturer himself, subject to the agreement of the approval authority.

C

Application of the regulatory act as follows:

- (a) only the technical requirements from the regulatory shall be fulfilled, irrespective of any transitional provision;
- (b) no type-approval certificate shall be required;
- (c) tests and checks shall be conducted by the technical service or by the manufacturer (see decisions for letter ‘B’);
- (d) a test report shall be drafted in accordance with Annex III;
- (e) COP shall be ensured.

D

Same as for decisions in letters ‘B’ and ‘C’, with the exception that a statement of compliance submitted by the manufacturer is sufficient. No test report shall be required.

The approval authority or technical service may require additional information of further evidence, if need be.

N/A

The regulatory act shall not apply. Compliance with one or more specific aspects included in the regulatory act may however be imposed.

The series of amendments of the UN Regulations to be used are listed in Annex IV to Regulation (EC) No 661/2009. The series of amendments adopted subsequently are accepted as an alternative.

TABLE 2

N₁ vehicles⁰

Item	Subject	Regulatory act	Specific issues	Applicability and specific requirements
1A	Sound level	Regulation (EU) No 540/2014		A
2A	Emissions (Euro 5 and Euro 6) light duty vehicles/access to information	Regulation (EC) No 715/2007		A
			(a) OBD	The vehicle shall be fitted with an OBD system that fulfils the requirements of Article 4(1) and (2) of Regulation (EC) No 692/2008

^a The explanatory notes relating to the Table ‘Regulatory acts for [F⁴GB] type-approval of vehicles produced in unlimited series’ of this Part also apply to this Table. The letters in this Table have the same meaning as in Table 1 of this Appendix.

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			(the OBD system shall be designed to record at least the malfunction of the engine management system). The OBD-interface shall be able to communicate with commonly available diagnostic tools.
		(b)	In service conformity N/A
		(c)	Access to information It is sufficient that the manufacturer provides access to vehicle repair and maintenance information in a readily accessible and prompt manner.
		(d)	Power measurement (When the vehicle manufacturer uses an engine from another manufacturer) Bench test data from the engine manufacturer are accepted provided that the engine management system is identical (i.e. having at least the same ECU). Power output test may be performed on a chassis

^a The explanatory notes relating to the Table 'Regulatory acts for [F4]GBJ type-approval of vehicles produced in unlimited series' of this Part also apply to this Table. The letters in this Table have the same meaning as in Table 1 of this Appendix.

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				dynamometer. It shall be taken into account of the power loss in the transmission.	
3A	Prevention of fire risks (liquid fuel tanks)	Regulation (EC) No 661/2009 UN Regulation No 34	(a)	Liquid fuel tanks	B
			(b)	Installation in vehicle	B
3B	Rear underrun protective devices (RUPDs) and their installation; rear underrun protection (RUP)	Regulation (EC) No 661/2009 UN Regulation No 58			B
4A	Space for mounting and fixing rear registration plates	Regulation (EC) No 661/2009 Regulation (EU) No 1003/2010			B
5A	Steering equipment	Regulation (EC) No 661/2009 UN Regulation No 79	(a)	Mechanical systems	The provisions of paragraph 5 of UN Regulation No 79.01 shall apply. All tests prescribed in paragraph 6.2 of UN Regulation No 79 shall be performed and the requirements of paragraph 6.1 of UN Regulation No 79 shall apply.
			(b)	Complex electronic vehicle control system	All the requirements of Annex 6 of UN Regulation No 79 shall apply.

^a The explanatory notes relating to the Table 'Regulatory acts for [F4]GBJ type-approval of vehicles produced in unlimited series' of this Part also apply to this Table. The letters in this Table have the same meaning as in Table 1 of this Appendix.

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				Compliance with these requirements may only be checked by a technical service.	
6B	Door latches and door retention components	Regulation (EC) No 661/2009 UN Regulation No 11		C	
			(a)	General requirements (Paragraph 5 of UN Regulation No 11)	All requirements shall apply.
			(b)	Performance requirements (Paragraph 6 of UN Regulation No 11)	Only the requirements of paragraph 6.1.5.4 and paragraph 6.3 of UN Regulation No 11 shall apply.
7A	Audible warning devices and signals	Regulation (EC) No 661/2009 UN Regulation No 28	(a)	Components	X
			(b)	Installation on vehicle	B
8A	Devices for indirect vision and their installation	Regulation (EC) No 661/2009 UN Regulation No 46	(a)	Components	X
			(b)	Installation on vehicle	B
9A	Braking of vehicles and trailers	Regulation (EC) No 661/2009 UN Regulation No 13	(a)	Design and test requirements	A
			(b)	Electronic stability control (ESC)	The fitting of ESC shall not be required. If fitted, it shall comply with the requirements of UN Regulation No 13.

^a The explanatory notes relating to the Table 'Regulatory acts for [F4GB] type-approval of vehicles produced in unlimited series' of this Part also apply to this Table. The letters in this Table have the same meaning as in Table 1 of this Appendix.

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9B	Braking of passenger cars	Regulation (EC) No 661/2009 UN Regulation No 13-H	(a)	Design and test requirements	A
			(b)	ESC and brake assist systems (BAS)	The fitting of BAS and ESC shall not be required. If fitted, they shall comply with the requirements of UN Regulation No 13-H.
10A	Electromagnetic compatibility	Regulation (EC) No 661/2009 UN Regulation No 10			B
13B	Protection of motor vehicles against unauthorised use	Regulation (EC) No 661/2009 UN Regulation No 116			A The provisions of paragraph 8.3.1.1.1 of UN Regulation No 116 may be applied instead of paragraph 8.3.1.1.2 of that Regulation regardless of the type of powertrain.
14A	Protection of the driver against the steering mechanism in the event of impact	Regulation (EC) No 661/2009 UN Regulation No 12			C
			(a)	Barrier impact test	A test shall be required.
			(b)	Body block impact test against steering wheel	Not required if the steering wheel is fitted with an airbag.
			(c)	Head form test	Not required if the steering wheel is fitted with an airbag.

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15A	Seats, their anchorages and any head restraints	Regulation (EC) No 661/2009 UN Regulation No 17		B
17A	Vehicle access and manoeuvrability (reverse gear)	Regulation (EC) No 661/2009 Regulation (EU) No 130/2012		D
17B	Speedometer equipment including its installation	Regulation (EC) No 661/2009 UN Regulation No 39		B
18A	Manufacturer's statutory plate and VIN	Regulation (EC) No 661/2009 Regulation (EU) No 19/2011		B
19A	Safety-belt anchorages, Isofix anchorages systems and Isofix top tether anchorages	Regulation (EC) No 661/2009 UN Regulation No 14		B
20A	Installation of lighting and light-signalling devices on motor vehicles	Regulation (EC) No 661/2009 UN Regulation No 48		B [^{F5} The requirement for] DRLs [^{F6} does not apply to types which had EU whole-vehicle type-approval prior to 1st February 2026, in accordance with this Regulation or the EU Type Approval Regulation.]
21A	Retro-reflecting devices for power-driven vehicles and their trailers	Regulation (EC) No 661/2009 UN Regulation No 3		X
22A	Front and rear position lamps,	Regulation (EC) No 661/2009		X

^a The explanatory notes relating to the Table 'Regulatory acts for [^{F4}GB] type-approval of vehicles produced in unlimited series' of this Part also apply to this Table. The letters in this Table have the same meaning as in Table 1 of this Appendix.

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	stop-lamps and end-outline marker lamps for motor vehicles and their trailers	UN Regulation No 7		
22B	Daytime running lamps for power-driven vehicles	Regulation (EC) No 661/2009 UN Regulation No 87		X
22C	Side-marker lamps for motor vehicles and their trailers	Regulation (EC) No 661/2009 UN Regulation No 91		X
23A	Direction indicators for power-driven vehicles and their trailers	Regulation (EC) No 661/2009 UN Regulation No 6		X
24A	Illumination of rear-registration plates of power-driven vehicles and their trailers	Regulation (EC) No 661/2009 UN Regulation No 4		X
25A	Power-driven vehicle's sealed-beam headlamps (SB) emitting an European asymmetrical passing beam or a driving beam or both	Regulation (EC) No 661/2009 UN Regulation No 31		X
25B	Filament lamps for use in approved lamp units of power-driven vehicles and their trailers	Regulation (EC) No 661/2009 UN Regulation No 37		X
25C	Motor vehicle headlamps equipped with gas-discharge light sources	Regulation (EC) No 661/2009 UN Regulation No 98		X
25D	Gas-discharge light sources for use in approved	Regulation (EC) No 661/2009		X

^a The explanatory notes relating to the Table 'Regulatory acts for [F4]GBJ type-approval of vehicles produced in unlimited series' of this Part also apply to this Table. The letters in this Table have the same meaning as in Table 1 of this Appendix.

Changes to legislation: There are currently no known outstanding effects for the Regulation (EU) 2018/858 of the European Parliament and of the Council, Division Appendix 1. (See end of Document for details)

	gas-discharge lamp units of power-driven vehicles	UN Regulation No 99			
25E	Motor vehicle headlamps emitting an asymmetrical passing beam or a driving beam or both and equipped with filament lamps and/or LED modules	Regulation (EC) No 661/2009 UN Regulation No 112		X	
25F	Adaptive front-lighting systems (AFS) for motor vehicles	Regulation (EC) No 661/2009 UN Regulation No 123		X	
26A	Power-driven vehicle front fog lamps	Regulation (EC) No 661/2009 UN Regulation No 19		X	
27A	Towing device	Regulation (EC) No 661/2009 Regulation (EU) No 1005/2010		B	
28A	Rear fog lamps for power-driven vehicles and their trailers	Regulation (EC) No 661/2009 UN Regulation No 38		X	
29A	Reversing lights for power-driven vehicles and their trailers	Regulation (EC) No 661/2009 UN Regulation No 23		X	
30A	Parking lamps for power-driven vehicles	Regulation (EC) No 661/2009 UN Regulation No 77		X	
31A	Safety-belts, restraint systems, child restraint systems and Isofix child restraint systems	Regulation (EC) No 661/2009 UN Regulation No 16	(a)	Components	X
			(b)	Installation requirements	B

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33A	Location and identification of hand controls, tell-tales and indicators	Regulation (EC) No 661/2009 UN Regulation No 121		A
34A	Windscreen defrosting and demisting systems	Regulation (EC) No 661/2009 Regulation (EU) No 672/2010		N/A The vehicle shall be fitted with a suitable windscreen defrosting and demisting system.
35A	Windscreen wiper and washer systems	Regulation (EC) No 661/2009 Regulation (EU) No 1008/2010		N/A The vehicle shall be fitted with a suitable windscreen wiper and washer system.
36A	Heating system	Regulation (EC) No 661/2009 UN Regulation No 122		C The fitting of a heating system shall not be required.
			(a)	All heating systems The requirements of paragraphs 5.3 and 6 of UN Regulation No 122 shall apply.
			(b)	LPG heating systems The requirements of Annex 8 to UN Regulation No 122 shall apply.
41A	Emissions (Euro VI) heavy duty vehicles/access to information	Regulation (EC) No 595/2009		A With the exception of the set of requirements relating to OBDS and access to information.
			Power measurement	(When the vehicle manufacturer

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				uses an engine from another manufacturer) Bench test data from the engine manufacturer are accepted provided that the engine management system is identical (i.e. having at least the same ECU). Power output test may be performed on a chassis dynamometer. It shall be taken into account of the power loss in the transmission.
43A	Spray suppression systems	Regulation (EC) No 661/2009 Regulation (EU) No 109/2011		B
45A	Safety glazing materials and their installation on vehicles	Regulation (EC) No 661/2009 UN Regulation No 43	(a) Components	X
			(b) Installation	B
46A	Installation of tyres	Regulation (EC) No 661/2009 Regulation (EU) No 458/2011		B Dates for progressive application shall be those set out in Article 13 of Regulation (EC) No 661/2009.
46B	Pneumatic tyres for motor vehicles and their trailers (Class C ₁)	Regulation (EC) No 661/2009 UN Regulation No 30	Components	X
46C	Pneumatic tyres for commercial vehicles and their trailers	Regulation (EC) No 661/2009 UN Regulation No 54	Components	X

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	(Classes C ₂ and C ₃)			
46D	Tyre rolling sound emissions, adhesion on wet surfaces and rolling resistance (Classes C ₁ , C ₂ and C ₃)	Regulation (EC) No 661/2009 UN Regulation No 117	Components	X
46E	Temporary-use spare unit, run-flat tyres/system and tyre pressure monitoring system	Regulation (EC) No 661/2009 UN Regulation No 64	Components	X
			Fitting of a tyre-pressure monitoring system	B The fitting of a TPMS shall not be required.
48A	Masses and dimensions	Regulation (EC) No 661/2009 Regulation (EU) No 1230/2012		B
			Hill start test at maximum combination mass	The hill start test at maximum combination mass described in point 5.1 of Part A of Annex 1 to Regulation (EU) No 1230/2012 may be waived at the request of the manufacturer.
49A	Commercial vehicles with regards to their external projections forward of the cab's rear panel	Regulation (EC) No 661/2009 UN Regulation No 61		C
			(a) General specifications	The requirements of paragraph 5 of UN Regulation No 61 shall apply.
			(b) Particular specifications	The requirements of paragraph 6 of UN Regulation No 61 shall apply.
50A	Mechanical coupling components of combinations of vehicles	Regulation (EC) No 661/2009 UN Regulation No 55	(a) Components	X
			(b) Installation	B

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54A	Protection of occupants in the event of lateral collision	Regulation (EC) No 661/2009 UN Regulation No 95	C Head form test	C The manufacturer shall supply the technical service with suitable information concerning a possible impact of the head of the dummy against the structure of the vehicle or the side glazing, if made up of laminated glazing. When such impact is proven likely to happen, then the partial test using the head form test described in paragraph 3.1 of Annex 8 to UN Regulation No 95 shall be conducted and the criterion specified in paragraph 5.2.1.1 of UN Regulation No 95 shall be met. In agreement with the technical service, the test procedure described in Annex 4 to UN Regulation No 21 may be used as an alternative to the test of UN Regulation No 95 mentioned above.
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56A	Vehicles for the carriage of dangerous goods	Regulation (EC) No 661/2009 UN Regulation No 105		A
58	Pedestrian protection	Regulation (EC) No 78/2009	(a)	Technical requirements applicable to a vehicle N/A
			(b)	Frontal protection systems X
59	Recyclability	Directive 2005/64/EC		N/A Only Article 7 on reuse of component parts shall apply.
61	Air-conditioning systems	Directive 2006/40/EC		B
62	Hydrogen system	Regulation (EC) No 79/2009		X
63	General Safety	Regulation (EC) No 661/2009		See explanatory note ⁽¹⁵⁾ of the table in this Part with regulatory acts for [F7GB] type-approval of vehicles produced in unlimited series.
67	Specific components for liquefied petroleum gases (LPG) and their installation on motor vehicles	Regulation (EC) No 661/2009 UN Regulation No 67	(a)	Components X
			(b)	Installation A
68	Vehicle alarm systems (VAS)	Regulation (EC) No 661/2009 UN Regulation No 97	(a)	Components X
			(b)	Installation B
69	Electric safety	Regulation (EC) No 661/2009		B

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		UN Regulation No 100		
70	Specific components for CNG and their installation on motor vehicles	Regulation (EC) No 661/2009	(a)	Components
		UN Regulation No 110	(b)	Installation
71	Cab strength	Regulation (EC) No 661/2009 UN Regulation No 29		C
72	eCall System	Regulation (EU) 2015/758		N/A

^a The explanatory notes relating to the Table 'Regulatory acts for [F4GB] type-approval of vehicles produced in unlimited series' of this Part also apply to this Table. The letters in this Table have the same meaning as in Table 1 of this Appendix.

Textual Amendments

- F1** Words in Annex 2 Pt. 1 Appendix 1 table 1 inserted (31.12.2022 at 11.00 p.m.) by [The Road Vehicles and Non-Road Mobile Machinery \(Type-Approval\) \(Amendment and Transitional Provisions\) \(EU Exit\) Regulations 2022 \(S.I. 2022/1273\)](#), regs. 1(2), **41(3)(b)(i)(aa)**
- F2** Words in Annex 2 Pt. 1 Appendix 1 table 1 substituted (31.12.2022 at 11.00 p.m.) by [The Road Vehicles and Non-Road Mobile Machinery \(Type-Approval\) \(Amendment and Transitional Provisions\) \(EU Exit\) Regulations 2022 \(S.I. 2022/1273\)](#), regs. 1(2), **41(3)(b)(i)(bb)**
- F3** Word in Annex 2 Pt. 1 Appendix 1 table 1 substituted (31.12.2022 at 11.00 p.m.) by [The Road Vehicles and Non-Road Mobile Machinery \(Type-Approval\) \(Amendment and Transitional Provisions\) \(EU Exit\) Regulations 2022 \(S.I. 2022/1273\)](#), regs. 1(2), **41(3)(b)(ii)**
- F4** Word in Annex 2 Pt. 1 Appendix 1 table 2 footnote substituted (31.12.2022 at 11.00 p.m.) by [The Road Vehicles and Non-Road Mobile Machinery \(Type-Approval\) \(Amendment and Transitional Provisions\) \(EU Exit\) Regulations 2022 \(S.I. 2022/1273\)](#), regs. 1(2), **41(3)(c)(i)**
- F5** Words in Annex 2 Pt. 1 Appendix 1 table 2 inserted (31.12.2022 at 11.00 p.m.) by virtue of [The Road Vehicles and Non-Road Mobile Machinery \(Type-Approval\) \(Amendment and Transitional Provisions\) \(EU Exit\) Regulations 2022 \(S.I. 2022/1273\)](#), regs. 1(2), **41(3)(c)(ii)(aa)**
- F6** Words in Annex 2 Pt. 1 Appendix 1 table 2 substituted (31.12.2022 at 11.00 p.m.) by [The Road Vehicles and Non-Road Mobile Machinery \(Type-Approval\) \(Amendment and Transitional Provisions\) \(EU Exit\) Regulations 2022 \(S.I. 2022/1273\)](#), regs. 1(2), **41(3)(c)(ii)(bb)**
- F7** Word in Annex 2 Pt. 1 Appendix 1 table 2 substituted (31.12.2022 at 11.00 p.m.) by [The Road Vehicles and Non-Road Mobile Machinery \(Type-Approval\) \(Amendment and Transitional Provisions\) \(EU Exit\) Regulations 2022 \(S.I. 2022/1273\)](#), regs. 1(2), **41(3)(c)(iii)**
- F8** Word in Annex 2 Pt. 1 Appendix 1 heading substituted (31.12.2022 at 11.00 p.m.) by [The Road Vehicles and Non-Road Mobile Machinery \(Type-Approval\) \(Amendment and Transitional Provisions\) \(EU Exit\) Regulations 2022 \(S.I. 2022/1273\)](#), regs. 1(2), **41(3)(a)(i)**
- F9** Word in Annex 2 Pt. 1 Appendix 1 heading substituted (31.12.2022 at 11.00 p.m.) by [The Road Vehicles and Non-Road Mobile Machinery \(Type-Approval\) \(Amendment and Transitional Provisions\) \(EU Exit\) Regulations 2022 \(S.I. 2022/1273\)](#), regs. 1(2), **41(3)(a)(ii)**

Modifications etc. (not altering text)

- C1** Annex 2 Pt. 1 Appendix 1 table 1 modified (31.12.2022 at 11.00 p.m.) by [S.I. 2020/818](#), **reg. 6A** (as inserted by [The Road Vehicles and Non-Road Mobile Machinery \(Type-Approval\) \(Amendment and Transitional Provisions\) \(EU Exit\) Regulations 2022 \(S.I. 2022/1273\)](#), regs. 1(2), **13(6)**)

Changes to legislation: *There are currently no known outstanding effects for the Regulation (EU) 2018/858 of the European Parliament and of the Council, Division Appendix 1. (See end of Document for details)*

C2 Annex 2 Pt. 1 Appendix 1 table 2 modified (31.12.2022 at 11.00 p.m.) by S.I. 2020/818, **reg. 6A** (as inserted by [The Road Vehicles and Non-Road Mobile Machinery \(Type-Approval\) \(Amendment and Transitional Provisions\) \(EU Exit\) Regulations 2022 \(S.I. 2022/1273\)](#), regs. 1(2), **13(6)**)

Textual Amendments

F1 Word in Annex 2 Pt. 1 heading substituted (31.12.2022 at 11.00 p.m.) by [The Road Vehicles and Non-Road Mobile Machinery \(Type-Approval\) \(Amendment and Transitional Provisions\) \(EU Exit\) Regulations 2022 \(S.I. 2022/1273\)](#), regs. 1(2), **41(2)**

Changes to legislation:

There are currently no known outstanding effects for the Regulation (EU) 2018/858 of the European Parliament and of the Council, Division Appendix 1.