#### **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)

 $\label{eq:PARTI} PART\ I$  Regulatory acts for [\$^{F2}GB\$] type-approval of vehicles produced in unlimited series

Item	Subj	edRegula <b>top</b> p	licabili	ity								STU
		act M <sub>1</sub> reference	M <sub>2</sub>	M <sub>3</sub>	N <sub>1</sub>	N <sub>2</sub>	N <sub>3</sub>	O <sub>1</sub>	O <sub>2</sub>	O <sub>3</sub>	$O_4$	or componen
1A	Sound	Regulation (EU) No 540/2014 of the European Parliament and of the Council <sup>a</sup>	X	X	X	X	X					X
2A	Emiss (Euro 5 and Euro 6) light duty vehicl access to inform	No 715/2007 es/	X (1)		X (1)	X (1)						X
3A	Preve of fire risks (liquid fuel tanks)	Regulation	X	X	X	X	X	X	X	X	X	

		No   34										
3B	(RUP) and their	r(InC)  tiNe  \$61/2009  DSN  Regulation  No  attion;	X	X	X	X	X	X	X	X	X	X
4A	for moun and	661/2009 Commission Regulation	X	X	X	X	X	X	X	X	X	
5A	Steeri	No 661/2009 UN Regulation No 79	X	X	X	X	X	X	X	X	X	
6A	access and mano (steps runnin board and	Regulation (EC) No contability Commission Regulation (EU) No old (2012°	1		X	X	X					
6B	latche and door retent	No 661/2009			X							

7A	AudiblRegulaxio warningEC) deviceNo and 661/2009 signalsUN Regulatio No 28	)	X	X	X	X					X
8A	DeviceRegulation (EC) indirecNo vision 661/2009 and UN their Regulation stallation 46	)	X	X	X	X					X
9A	Brakin Regulation (EC) vehicle No and 661/2009 trailers UN Regulation No 13	)	X ( <sup>3</sup> )								
9B	Brakin Regulațiof (EC) passen Ros cars 661/2009 UN Regulațio No 13-H	)		X (4)							
10A	ElectroRegulation compa(IBCI)ty No 661/2009 UN Regulation No 10	)	X	X	X	X	X	X	X	X	X
12A	Interio Regula Mo fittings(EC) No 661/2009 UN Regulatio No 21	)									

13A	ProtectRongulation of (EC) motor No vehicles 61/2009 againstUN unauth Roigedation use No 18	X ( <sup>4A</sup> )	X ( <sup>4A</sup> )		X ( <sup>4A</sup> )	X ( <sup>4A</sup> )			X
13B	ProtectRangulation of (EC) motor No vehicles61/2009 againstUN unauthRangedation use No 116			X					X
14A	ProtectRegulation of (EC) the No driver 661/2009 againstUN the Regulation steeringto mechanism in the event of impact			X					
15A	Seats, Regulation (EC) anchorages and 661/2009 any UN head Regulation restraints 17	X ( <sup>4B</sup> )	X ( <sup>4B</sup> )	X	X	X			
15B	Seats Regulation of (EC) large No passen <b>66</b> 1/2009 vehicles N Regulation No 80	X	X						
16A	External egulation project(Etis) No 661/2009								X

	UN Regulation										
	No 26										
17A	Vehicle Regulation access (EC) and No manoe 66 la 2009 (revers Regulation gear) (EU) No 130/2012	X	X	X	X	X					
17B	Speed (Rogae axion equipm (Eiff) including its 661/2009 install attion Regulation No 39	X	X	X	X	X					
18A	Manu Retardation statuto (£C) plate No and 661/2009 VIN Regulation (EU) No 19/2011	X	X	X	X	X	X	X	X	X	
19A	Safety Regulation belt (EC) anchorages, Isofix 661/2009 anchorages system Regulation and No Isofix 14 top tether anchorages	X	X	X	X	X					
20A	Install Riegulation of (EC) lighting to and 661/2009 light-UN signal Riegulation devices No on 48 vehicles	X	X	X	X	X	X	X	X	X	
21A	Retro-Regulation reflectiff(C)	X	X	X	X	X	X	X	X	X	X

	devicesNo for 661/2009 power-UN driven Regulation vehicleNo 3 and their trailers										
22A	Front and (EC) rear No positio 661/2009 lamps, UN stop- Regulation lamps No 7 and end- outline marker lamps for motor vehicles and their trailers	X	X	X	X	X	X	X	X	X	X
22B	DaytinRegulation runningEC) lamps No for 661/2009 power-UN driven Regulation vehicleNo 87	X	X	X	X	X					X
22C	Side-Regulation marker(EC) lamps No for 661/2009 motor UN vehicleRegulation and No their 91 trailers	X	X	X	X	X	X	X	X	X	X
23A	DirectiRegulation indicat(EC) for No power-661/2009 driven UN vehicleRegulation and No 6	X	X	X	X	X	X	X	X	X	X

	their trailers										
24A	Illumi ratigual axion of (EC) rear- No registration/2009 plates UN of Regulation power-No 4 driven vehicles and their trailers	X	X	X	X	X	X	X	X	X	X
25A	Power-Regulation driven (EC) vehicles o sealed-661/2009 beam UN headlathpgulation (SB) No emitting an European asymmetrical passing beam or a driving beam or both	X	X	X	X	X					X
25B	FilameRtegulaXion lamps (EC) for No use 661/2009 in UN approvRdgulation lamp No units 37 of power-driven vehicles and their trailers	X	X	X	X	X	X	X	X	X	X
25C	Motor Regulation vehicle(EC) headlainps equipp661/2009	X	X	X	X	X					X

	with UN gas- Regulation discharge light 98 sources								
25D	Gas- Regulation discharge(C) light No source 661/2009 for UN use Regulation in No approved gas-discharge lamp units of power-driven vehicles	X	X	X	X	X			X
25E	Motor Regulation vehicle(EC) headlainips emitting 61/2009 an UN asymmetrigedation passing No beam 112 or a driving beam or both and equipped with filament lamps and/or LED modules	X	X	X	X	X			X
25F	AdaptiRegulation front- (EC) lightin No system 661/2009 (AFS) UN for Regulation motor No vehicles 23	X	X	X	X	X			X

26A	Power-Regulation driven (EC) vehicleNo front 661/2009 fog UN lamps Regulation No 19	X	X	X	X	X					X
27A	Towin Regulation device (EC) No 661/2009 Commission Regulation (EU) No 1005/2010 <sup>d</sup>	X	X	X	X	X					
28A	Rear Regulation (EC) lamps No 661/2009 power-UN driven Regulation vehicles o and 38 their trailers	X	X	X	X	X	X	X	X	X	X
29A	Revers Regulation lights (EC) for No power-661/2009 driven UN vehicle Regulation and No their 23 trailers	X	X	X	X	X	X	X	X	X	X
30A	Parkin Regulation lamps (EC) for No power-661/2009 driven UN vehicle Regulation No 77	X	X	X	X	X					
31A	Safety-Regulation belts, (EC) restrainto system661/2009 child UN restraintegulation	X	X	X	X	X					X

32A	systemNo and 16 Isofix child restraint systems  Forwarklegulation field (EC) of No vision 661/2009 UN Regulation No 125										
33A	Locationegulation and (EC) identification of 661/2009 hand UN controlRegulation tell-tales and indicators	X	X	X	X	X					
34A	Winds Regulation defrost (Fig. ) and No demist find /2009 system Commission (EU) No 672/2010°	(5)	(5)	(5)	(5)	(5)					
35A	Winds Regulation wiper (EC) and No washer661/2009 system commission Regulation (EU) No 1008/2010f	(6)	(6)	(6)	(6)	(6)					X
36A	Heatin Regulation system EC) No 661/2009 UN Regulation No 122	X	X	X	X	X	X	X	X	X	X

37A	Wheel Regulation guards (EC) No 661/2009 Commission Regulation (EU) No 1009/2010 <sup>g</sup>	1									
38A	Head Regulation restrain(ISC) (headrests), whether 61/2009 or UN not Regulation incorporated in 25 vehicle seats										
[F341]	Emissi Rugulation (Euro (EC) VI) No heavy 595/2009 duty Regulation vehicle EU) No582/2011	X <sup>(9)</sup>	X	X <sup>(9)</sup>	X <sup>(9)</sup>	X					X
41B	CO <sub>2</sub> Regulation simula(IoG) tool No licence595/2009 (heavyRegulation duty (EU) vehicle3017/2400				X <sup>(9B)</sup>	XI					
42A	LateralRegulation protect(EAC) of No goods 661/2009 vehicles/N Regulation No 73				X	X			X	X	X
43A	Spray Regulation suppre(Fi6t) systemNo 661/2009 Commission Regulation (EU)	h		X	X	X	X	X	X	X	X

	No 109/2011 <sup>h</sup>										
44A	MassesRegulation and (EC) dimensions 661/2009 Regulation (EU) No 1230/2012										
45A	Safety Regulation glazing (EC) materialso and 661/2009 their UN installation on No vehicles (\$\frac{1}{2}\$)	X	X	X	X	X	X	X	X	X	X
46A	Install Riegulation of (EC) tyres No 661/2009 Commission Regulation (EU) No 458/2011i	X	X	X	X	X	X	X	X	X	
46B	PneumRtigulation tyres (EC) for No motor 661/2009 vehicles/N and Regulation their No trailers30 (Class C1)			X			X	X			X
46C	PneumRtigulation tyres (EC) for No commercial 2009 vehicles N and Regulation their No trailers 54 (Classes C2 and C3)	X	X	X	X	X			X	X	X

46D	Tyre Regulation rolling(EC) sound No emission (MS)/2009 adhesion No 117 surfaces and rolling resistance (Classes C <sub>1</sub> , C <sub>2</sub> and C <sub>3</sub> )	X	X	X	X	X	X	X	X	X	X
46E	TempoRargulaNon use (EC) (9A) spare No unit, 661/2009 run- UN flat Regulation tyres/ No system64 and tyre pressure monitoring system			X (9A)							X
47A	Speed Regulation limitati(GrC) of No vehicles61/2009 UN Regulation No 89	X	X		X	X					X
48A	MassesRegulation and (EC) dimensNms 661/2009 Regulation (EU) No 1230/2012	X	X	X	X	X	X	X	X	X	
49A	Commercial ation vehicle (EC) with No regard 661/2009 to			X	X	X					

	their UN external egulation projections forward 1 of the cab's rear panel										
50A	MechaRicgulation couplin(EC) (10) components of 661/2009 combinations of Regulation vehicles of 55	X (10)	X (10)	X (10)	X (10)	X (10)	X	X	X	X	X
50B	Close-Regulation coupling C) device No (CCD) 661/2009 fitting UN of an Regulation approved type 102 of CCD				X (10)	X (10)			X (10)	X (10)	X
51A	Burningegulation behavion No No material 1/2009 used UN in Regulation the No 118 interior construction of certain categories of motor vehicles		X								
52A	M <sub>2</sub> Regulation (EC) M <sub>3</sub> No vehicle 61/2009 UN Regulation No 107	X	X								

52B	StrengtRegulation of (EC) the No superst66442609 of UN large Regulation passen & vehicles6	X	X								
53A	Protection (EC) (11) occupants in 661/2009 the UN event Regulation of a No frontal 94 collision										
54A	Protection (EC) (12) occupants in 661/2009 the UN event Regulation of No lateral 95 collision			X (12)							
56A	Vehicles egulation for (EC) the No carriage 61/2009 of UN danger Rusgulation goods No 105			X (13)							
57A	Front Regulation underrunce (InC) protective device 661/2009 (FUPDS)N and Regulation their No install and install and protection (FUP)				X	X					X
58	PedestiRangulation protect(EC) No 78/2009 of			X							X

	the European Parliament and										
	of the Counçil <sup>j</sup>										
59	Recyclabilityixe 2005/64/ EC of the European Parliament and of the Council <sup>k</sup>			X							
61	Air- Directixe conditi2006g40/systemEC of the European Parliament and of the Council			X (14)							
62	Hydrogergulation system(EC) No 79/2009 of the European parliament and the Council <sup>m</sup>	X	X	X	X	X					
63	GeneraRegulaXon Safety (EC) No 661/2009	X (15)									
64	Gear shift (EC) indicators 661/2009 Commission Regulation	n									

	(EU)								
	No 65/2012 <sup>n</sup>								
65	Advantagulation emergentagy braking No system 661/2009  Commission Regulation (EU)  No 347/2012°	X	X		X	X			
66	Lane Regulation departu(FeC) warnin No system 661/2009 Commission Regulation (EU) No 351/2012	X	X		X	X			
67	Specifikegulation compo(1561)s for No liquefic661/2009 petroleUN gases Regulation (LPG) No and 67 their installation on motor vehicles	X	X	X	X	X			X
68	VehicleRegulation alarm (EC) systemNo (VAS) 661/2009 UN Regulation No 97			X					X
69	Electri Regulation safety (EC) No 661/2009 UN Regulation No 100	X	X	X	X	X			

70	SpecifiRegulation components for No	X	X	X	X	X			X
	CNG 661/2009 and UN their Regulation installation 10 on motor vehicles								
71	Cab Regulation strengt(EC) No 661/2009 UN Regulation No 29			X	X	X			
72	eCall Regulation system(EU) 2015/758 of the European Parliament and of the Council <sup>q</sup>			X					

- a Regulation (EU) No 540/2014 of the European Parliament and of the Council of 16 April 2014 on the sound level of motor vehicles and of replacement silencing systems, and amending Directive 2007/46/EC and repealing Directive 70/157/EEC (OJ L 158, 27.5.2014, p. 131).
- b 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 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 (OJ L 291, 9 11 2010, p. 22).
- c Commission Regulation (EU) No 130/2012 of 15 February 2012 concerning type-approval requirements for motor vehicles with regard to vehicle access and manoeuvrability 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 (OJ L 43, 16.2.2012, p. 6).
- d Commission Regulation (EU) No 1005/2010 of 8 November 2010 concerning type-approval requirements for motor vehicle towing devices 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 (OJ L 291, 9.11.2010, p. 36).
- e Commission Regulation (EU) No 672/2010 of 27 July 2010 concerning type-approval requirements for windscreen defrosting and demisting 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 (OJ L 196, 28.7.2010, p. 5).
- f 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 (OJ L 292, 10.11.2010, p. 2).

- Commission Regulation (EU) No 1009/2010 of 9 November 2010 concerning type-approval requirements for wheel guards 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 (OJ L 292, 10.11.2010, p. 21).
- h Commission Regulation (EU) No 109/2011 of 27 January 2011 implementing Regulation (EC) No 661/2009 of the European Parliament and of the Council as regards type-approval requirements for certain categories of motor vehicles and their trailers as regards spray suppression systems (OJ L 34, 9.2.2011, p. 2).
- i Commission Regulation (EU) No 458/2011 of 12 May 2011 concerning type-approval requirements for motor vehicles and their trailers with regard to the installation of their tyres 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 (OJ L 124, 13.5.2011, p. 11).
- j Regulation (EC) No 78/2009 of the European Parliament and of the Council of 14 January 2009 on the type-approval of motor vehicles with regard to the protection of pedestrians and other vulnerable road users, amending Directive 2007/46/ EC and repealing Directives 2003/102/EC and 2005/66/EC (OJ L 35, 4.2.2009, p. 1).
- k Directive 2005/64/EC of the European Parliament and of the Council of 26 October 2005 on the type-approval of motor vehicles with regard to their reusability, recyclability and recoverability and amending Council Directive 70/156/EEC (OJ L 310, 25.11.2005, p. 10).
- Directive 2006/40/EC of the European Parliament and of the Council of 17 May 2006 relating to emissions from air conditioning systems in motor vehicles and amending Council Directive 70/156/EEC (OJ L 161, 14.6.2006, p. 12).
- m 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, and amending Directive 2007/46/EC (OJ L 35, 4.2.2009, p. 32).
- n Commission Regulation (EU) No 65/2012 of 24 January 2012 implementing Regulation (EC) No 661/2009 of the European Parliament and of the Council as regards gear shift indicators and amending Directive 2007/46/EC of the European Parliament and of the Council (OJ L 28, 31.1.2012, p. 24).
- Commission Regulation (EU) No 347/2012 of 16 April 2012 implementing Regulation (EC) No 661/2009 of the European Parliament and of the Council with respect to type-approval requirements for certain categories of motor vehicles with regard to advanced emergency braking systems (OJ L 109, 21.4.2012, p. 1).
- p Commission Regulation (EU) No 351/2012 of 23 April 2012 implementing Regulation (EC) No 661/2009 of the European Parliament and of the Council as regards type-approval requirements for the installation of lane departure warning systems in motor vehicles (OJ L 110, 24.4.2012, p. 18).
- Regulation (EU) 2015/758 of the European Parliament and of the Council of 29 April 2015 concerning type-approval requirements for the deployment of the eCall in-vehicle system based on the 112 service and amending Directive 2007/46/EC (OJ L 123, 19.5.2015, p. 77).

#### **Textual Amendments**

**F3** Words in Annex 2 Pt. 1 substituted (7.3.2024) by The Road Vehicles (Type-Approval) (Amendment) Regulations 2024 (S.I. 2024/146), regs. 1(2), **2(2)** 

#### **Modifications etc. (not altering text)**

C1 Annex 2 Pt. 1 table 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))

#### Explanatory notes

#### X Relevant regulatory act.

- (1) For vehicles with a reference mass not exceeding 2 610 kg. At the manufacturer's request, Regulation (EC) No 715/2007 may apply to vehicles with a reference mass not exceeding 2 840 kg.
- (2) In case of vehicles equipped with a LPG or CNG installation, a vehicle type-approval in accordance with UN Regulation No 67 or UN Regulation No 110 is required.

- The fitting of an electronic stability control ('ESC') system is required in accordance  $(^{3})$ with Article 12 and Article 13 of Regulation (EC) No 661/2009.
- The fitting of an ESC system is required in accordance with Article 12 and Article 13  $(^{4})$ of Regulation (EC) No 661/2009.
- If fitted, the protective device shall fulfil the requirements of UN Regulation No 18.  $(^{4A})$
- $(^{4B})$ This Regulation applies to seats not falling within the scope of UN Regulation No 80.
- Vehicles of this category shall be fitted with a suitable windscreen defrosting and  $(^{5})$ demisting device.
- Vehicles of this category shall be fitted with a suitable windscreen washing and wiping  $\binom{6}{1}$ devices.
- For vehicles with a reference mass exceeding 2 610 kg which are not type-approved  $[^{F3}(^9)]$ (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.]
- Applies only where such vehicles are fitted with equipment covered by UN Regulation  $(^{9A})$ No 64. Tyre pressure monitoring system for  $M_1$  vehicles applies on a compulsory basis in accordance with Article 9(2) of Regulation (EC) No 661/2009.
- $(^{10})$ Applies only to vehicles equipped with coupling(s).
- $(^{11})$ Applies to vehicles with a technically permissible maximum laden mass not exceeding 2,5 tonnes.
- $(^{12})$ Only applicable to vehicles where the 'Seating Reference Point ("R" point)' of the lowest seat is not more than 700 mm above the ground level.
- $(^{13})$ Applies only when the manufacturer applies for type-approval of vehicles intended for the transport of dangerous goods.
- Applies only for vehicles of category N<sub>1</sub>, class I as described in Annex I to Regulation (EC) No 715/2007.
- Compliance with Regulation (EC) No 661/2009 is mandatory, however, type-approval  $(^{15})$ under this item number is not foreseen as it represents the collection of individual items 3A, 3B, 4A, 5A, 6A, 6B, 7A, 8A, 9A, 9B, 10A, 12A, 13A, 13B, 14A, 15A, 15B, 16A, 17A, 17B, 18A, 19A, 20A, 21A, 22A, 22B, 22C, 23A, 24A, 25A, 25B, 25C, 25D, 25E, 25F, 26A, 27A, 28A, 29A, 30A, 31A, 32A, 33A, 34A, 35A, 36A, 37A, 38A, 42A, 43A, 44A, 45A, 46A, 46B, 46C, 46D, 46E, 47A, 48A, 49A, 50A, 50B, 51A, 52A, 52B, 53A, 54A, 56A, 57A and 64 to 71. The series of amendments of the UN Regulations which apply on a compulsory basis are listed in Annex IV to Regulation (EC) No 661/2009. The series of amendments adopted subsequently are accepted as an alternative.

Changes to legislation: Regulation (EU) 2018/858 of the European Parliament and of the Council, ANNEX II is up to date with all changes known to be in force on or before 27 June 2024. There are changes that may be brought into force at a future date. Changes that have been made appear in the content and are referenced with annotations. (See end of Document for details) View outstanding changes

### F4F5F6F7F8F9F10 Appendix 1

# Regulatory acts for [F11GB] type-approval of vehicles produced in [F12medium] series pursuant to Article 41

#### TABLE 1

#### M<sub>1</sub> 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 be able to communicate with commonly available diagnostic tools.
			(b) In service conform	N/A nity
			(c) Access to informa	It is sufficient that the manufacturer of the provide access to repair and maintenance information in a readily

					accessible and prompt manner.
			(d)	Power measure	(When the vehicle mentural was 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.
3A	Prevention of fire risks (liquid fuel tanks)	Regulation (EC) No 661/2009 UN Regulation No 34	(a)	Liquid fuel tanks	В
			(b)	Installati in vehicle	Bon
3В	Rear underrun protective devices (RUPDs) and their installation; rear underrun protection (RUP)	Regulation (EC) No 661/2009 UN Regulation No 58			В
4A	Space for mounting and fixing rear registration plates	Regulation (EC) No 661/2009 Regulation (EU) No 1003/2010			В

	G4i	D1-4: (EC)			<u> </u>
5A	Steering equipment	Regulation (EC) No 661/2009			C
		UN Regulation No 79	(a)	Mechanisystems	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 electroni vehicle control system	All the requirements of CAnnex 6 of UN Regulation No 79 shall apply. Compliance with these requirements may only be checked by a technical service.
6B	Door latches and	Regulation (EC)			С
	door retention components	No 661/2009 UN Regulation No 11	(a)	General requirem 5 of UN Regulati No 11)	All the requirements ental Paragraph
			(b)	(Paragra 6 of UN	Only the requirements of the paragraph of 1.5.4 and paragraph 6.3 of UN Regulation on 11 shall apply.
7A	Audible warning devices and signals	Regulation (EC) No 661/2009 UN Regulation No 28	(a)	Compon	X ents

			(b)	Installati on vehicle	Bon
8A	Devices for indirect vision	Regulation (EC) No 661/2009	(a)	Compon	X ents
	and their installation	UN Regulation No 46	(b)	Installati on vehicle	Boon
9B	Braking of passenger cars	Regulation (EC) No 661/2009 UN Regulation No 13-H	(a)	Design and tests requirem	A
			(b)	Electron 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			В
12A	Interior fittings	Regulation (EC) No 661/2009			С
		UN Regulation No 21	(a)	Interior arrangen	nent
			(i)	for	The requirements of paragraphs 13.1 to 5.6 of 15.8 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

		(ii)	on the upper	and 5.2.4 of that Regulation shall apply.  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 on
		(b)	01	All requirements of paragraph 15.8 of UN Regulation No 12.2 shall apply.
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.
Protection of the driver against the steering mechanism in	Regulation (EC) No 661/2009 UN Regulation No 12			C Tests are required when

	the event of impact				the vehicle has not been tested under UN Regulation No 94 (see item 53A).
15A	Seats, their	Regulation (EC)			C
	anchorages No 661/2009	UN Regulation	(a) (i)	General requirem Specifica	Requirements of paragraph 5.2 of the Regulation 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)	and	The test shall be performed in accordance with the requirements of Annex 7 to UN Regulation No 17.
			(b) (i)	Head restraints Specifica	Requirements of paragraphs 5.4, 5.5, 5.6, 5.10, agons 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)	the protection of	The requirements of Annex 9 to SUN Regulation No 26 may be request of the smanufacturer.
16A	External	Regulation (EC)			С
	projections No 661/200 UN Regular No 26	UN Regulation	(a)	General specifica	The requirements of the paragraph 5 of UN Regulation No 26 shall apply.
			(b)	Particula specifica	The requirements of the 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 including its installation	Regulation (EC) No 661/2009 UN Regulation No 39			В
18A	Manufacturer's statutory plate and VIN	Regulation (EC) No 661/2009 Regulation (EU) No 19/2011			В
19A	Safety-belt anchorages, Isofix anchorages systems and Isofix top tether anchorages	Regulation (EC) No 661/2009 UN Regulation No 14			В
20A	Installation of lighting and light-signalling devices on vehicles	Regulation (EC) No 661/2009 UN Regulation No 48			B [F4The requirement for] Daytime Running Lights

			(DRL) [F5 does not apply to types which had EU wholevehicle typeapproval 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 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	Regulation (EC) No 661/2009 UN Regulation No 31	X

	passing beam or a driving beam or both		
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 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	В
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,	Regulation (EC) No 661/2009	(a)	Compon	X ents
	child restraint systems and Isofix child restraint systems	UN Regulation No 16	(b)	Installati requiren	
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	Regulation (EC) No 661/2009			С
	and demisting systems	Regulation (EU) No 672/2010	(a)	denosin	Only point 1.1.1 eff 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.
			(b)	Windser demistin	Only point 1.2.1 St 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	Regulation (EC)			С
	wiper and washer systems	No 661/2009 Regulation (EU) No 1008/2010	(a)	Windser wiper system	Points 1.1 eth 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)	Windscr washer system	Point 1.2 of eathnex 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 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			В
38A	Head restraints (headrests),	Regulation (EC) No 661/2009			X

	whether or not incorporated in vehicle seats	UN Regulation No 25		
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 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) Compon	В
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 <sub>1</sub> )	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 <sub>1</sub> , C <sub>2</sub> and C <sub>3</sub> )	Regulation (EC) No 661/2009 UN Regulation No 117	Components	X
46E	Temporary-use	Regulation (EC)	Components	X
	spare unit, run- flat tyres/system and tyre pressure monitoring system	No 661/2009 UN Regulation No 64	Fitting of a tyre-pressure monitoring system (TPMS)	B The fitting of a TPMS shall not be required.
50A	Mechanical coupling	Regulation (EC) No 661/2009	(a) Compon	X ents
	components of combinations of vehicles	UN Regulation No 55	(b) Installati	В
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	Regulation (EC)		С
	occupants in the event of lateral collision	No 661/2009 UN Regulation No 95	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 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)	Technica requirem applicab to vehicle	ents
			(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 [F6GB] type-approval of vehicles produced in unlimited series.
64	Gear shift indicators	Regulation (EC) No 661/2009 Regulation (EU) No 65/2012			N/A
67	Specific components	Regulation (EC) No 661/2009	(a)	Compon	X ents
	for liquefied petroleum gases (LPG) and their installation on motor vehicles	UN Regulation No 67	(b)	Installati	A on
68	Vehicle alarm systems (VAS)	Regulation (EC) No 661/2009	(a)	Compon	X ents
		UN Regulation No 97	(b)	Installati	B
69	Electric safety	Regulation (EC) No 661/2009 UN Regulation No 100			В

70	Specific components for CNG and their installation on motor vehicles	Regulation (EC) No 661/2009 UN Regulation No 110	(a) (b)	Compon	A
72	eCall system	Regulation (EU) 2015/758			N/A

#### Explanatory notes

Х

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.

В

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

Changes to legislation: Regulation (EU) 2018/858 of the European Parliament and of the Council, ANNEX II is up to date with all changes known to be in force on or before 27 June 2024. There are changes that may be brought into force at a future date. Changes that have been made appear in the content and are referenced with annotations. (See end of Document for details) View outstanding changes

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

## N<sub>1</sub> vehicles<sup>0</sup>

Item	Subject	Regulatory act	Specific issues	Applicability and specific requirements
1A	Sound level	Regulation (EU) No 540/2014		A
2A	Emissions (Euro	Regulation (EC)		A
	5 and Euro 6) light duty vehicles/access to information	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 designe to record at least the malfunction of the engine management system). The OBD-interface shall be able to communicate with commonly available diagnostic tools.

a The explanatory notes relating to the Table 'Regulatory acts for [F7GB] 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.

			(b)	In service conform	N/A
			(c)	Access to informat	It is sufficient that the manufacturer provides access to vehicle repair and maintenance information in a readily accessible and prompt manner.
			(d)	Power	(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 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	В
			(b)	Installati in vehicle	Boon

The explanatory notes relating to the Table 'Regulatory acts for [F'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.

3B	Rear underrun protective devices (RUPDs) and their installation; rear underrun protection (RUP)	Regulation (EC) No 661/2009 UN Regulation No 58			В
4A	Space for mounting and fixing rear registration plates	Regulation (EC) No 661/2009 Regulation (EU) No 1003/2010			В
5A	Steering equipment	Regulation (EC) No 661/2009 UN Regulation No 79	(b) (c)	Complex	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.  All the requirements of CAnnex 6 of UN
			C	vehicle control system	Regulation No 79 shall apply. Compliance with these requirements may only be checked by a technical service.
6B	Door latches and	Regulation (EC)			C
	door retention components	No 661/2009 UN Regulation No 11	r	General requirem of UN	All requirements shall apply. eents (Paragraph

The explanatory notes relating to the Table 'Regulatory acts for [F7GB] 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.

				Regulati No 11)	on
			(b)	(Paragra 6 of UN	Only the arequirements of paragraph paragraph 6.3 of UN Regulation of 11 shall apply.
7A	Audible warning devices and	Regulation (EC) No 661/2009	(a)	Compon	X ents
	signals	UN Regulation	(b)	Installati on vehicle	Bon
8A	Devices for indirect vision	Regulation (EC) No 661/2009	(a)	Compon	X ents
	and their installation	UN Regulation No 46	(b)	Installati on vehicle	Bon
9A	Braking of vehicles and trailers	Regulation (EC) No 661/2009 UN Regulation No 13	(a)	Design and test requirem	A
			(b)	Electron stability control (ESC)	The fitting of ESC shall not be required. If fitted, it shall comply with the requirements of UN Regulation No 13.
9B	Braking of passenger cars	Regulation (EC) No 661/2009 UN Regulation No 13-H	(a)	Design and test requirem	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.

a The explanatory notes relating to the Table 'Regulatory acts for [F7GB] 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.

10A	Electromagnetic compatibility	Regulation (EC) No 661/2009 UN Regulation No 10			В
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	Regulation (EC)			С
	driver against the steering mechanism in the event of	No 661/2009 UN Regulation No 12	(a)	Barrier impact test	A test shall be required.
	impact		(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.
15A	Seats, their anchorages and any head restraints	Regulation (EC) No 661/2009 UN Regulation No 17			В
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			В

a The explanatory notes relating to the Table 'Regulatory acts for [F7GB] 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.

18A	Manufacturer's statutory plate and VIN	Regulation (EC) No 661/2009 Regulation (EU) No 19/2011	В
19A	Safety-belt anchorages, Isofix anchorages systems and Isofix top tether anchorages	Regulation (EC) No 661/2009 UN Regulation No 14	В
20A	Installation of lighting and light-signalling devices on motor vehicles	Regulation (EC) No 661/2009 UN Regulation No 48	B [F8The requirement for] DRLs [F9does not apply to types which had EU wholevehicle typeapproval 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 vehicles and their trailers	Regulation (EC) No 661/2009 UN Regulation No 91	X

a The explanatory notes relating to the Table 'Regulatory acts for [F7GB] 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.

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

The explanatory notes relating to the Table 'Regulatory acts for [F7GB] 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.

	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		В
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,	Regulation (EC) No 661/2009	(a) Compon	X ents
	child restraint systems and Isofix child restraint systems	UN Regulation No 16	(b) Installati	
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.

The explanatory notes relating to the Table 'Regulatory acts for [F7GB] 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.

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
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 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).

The explanatory notes relating to the Table 'Regulatory acts for [F7GB] 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.

				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		В
45A	Safety glazing materials and	Regulation (EC) No 661/2009	(a) Compon	X ents
	their installation on vehicles	UN Regulation No 43	(b) Installati	B on
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 <sub>1</sub> )	Regulation (EC) No 661/2009 UN Regulation No 30	Components	X
46C	Pneumatic tyres for commercial vehicles and their trailers (Classes C <sub>2</sub> and C <sub>3</sub> )	Regulation (EC) No 661/2009 UN Regulation No 54	Components	X
46D	Tyre rolling sound emissions, adhesion on wet surfaces and rolling resistance (Classes C <sub>1</sub> , C <sub>2</sub> and C <sub>3</sub> )	Regulation (EC) No 661/2009 UN Regulation No 117	Components	X
46E	Temporary-use spare unit, run-	Regulation (EC) No 661/2009	Components	X
	flat tyres/system		Fitting of a tyre-pressure	В

The explanatory notes relating to the Table 'Regulatory acts for [F7GB] 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.

	and tyre pressure monitoring system	UN Regulation No 64	monitoring system	The fitting of a TPMS shall not be required.
48A	Masses and	Regulation (EC)		В
	dimensions	No 661/2009 Regulation (EU) No 1230/2012	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	Regulation (EC)		С
regards to their exte projection forward of	vehicles with regards to their external projections forward of the cab's rear panel	No 661/2009 UN Regulation No 61	(a) General specifica	The requirements of the paragraph 5 of UN Regulation No 61 shall apply.
			(b) Particula specifica	The trequirements of the paragraph 6 of UN Regulation No 61 shall apply.
50A	Mechanical coupling	Regulation (EC) No 661/2009 UN Regulation No 55	(a) Compon	X ents
	components of combinations of vehicles		(b) Installati	B
54A	Protection of	Regulation (EC)	С	С
	occupants in the event of lateral collision	No 661/2009 UN Regulation No 95	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

The explanatory notes relating to the Table 'Regulatory acts for [F7GB] 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.

S.C.A.	Validate for	Paradation (EC)		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.
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	requestion app	hnical N/A uirements licable
a The explanatory notes relating to the Table 'Regulatory acts for [F7GB] type-approval of vehicles produced in unlimited				

The explanatory notes relating to the Table 'Regulatory acts for [F7GB] 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.

			(b)	Frontal protection systems	X on
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			В
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 [F10GB] type-approval of vehicles produced in unlimited series.
67	Specific components	Regulation (EC) No 661/2009	(a)	Compon	X ents
	for liquefied petroleum gases (LPG) and their installation on motor vehicles	UN Regulation No 67	(b)	Installati	A on
68	Vehicle alarm systems (VAS)	Regulation (EC) No 661/2009	(a)	Compon	X ents
		UN Regulation No 97	(b)	Installati	B on
69	Electric safety	Regulation (EC) No 661/2009 UN Regulation No 100			В
70	Specific components for	Regulation (EC) No 661/2009	(a)	Compon	X ents
	CNG and their installation on motor vehicles	UN Regulation No 110	(b)	Installati	A on
71	Cab strength	Regulation (EC) No 661/2009			С

The explanatory notes relating to the Table 'Regulatory acts for [F7GB] 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: Regulation (EU) 2018/858 of the European Parliament and of the Council, ANNEX II is up to date with all changes known to be in force on or before 27 June 2024. There are changes that may be brought into force at a future date. Changes that have been made appear in the content and are referenced with annotations. (See end of Document for details) View outstanding changes

		UN Regulation No 29	
72	eCall System	Regulation (EU) 2015/758	N/A

The explanatory notes relating to the Table 'Regulatory acts for [F7GB] 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**

- F4 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)
- F5 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)
- **F6** 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)**
- F7 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)
- F8 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)
- F9 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)
- **F10** 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)**
- F11 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)
- F12 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)**

- C2 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))
- C3 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))

F13Appendix.																												
Appendix	٠	٠	٠	٠	٠	٠	٠	٠	٠	٠	٠	٠	٠	٠	٠	٠	٠	٠	٠	٠	٠	٠	٠	٠	٠	٠	٠	٠

Changes to legislation: Regulation (EU) 2018/858 of the European Parliament and of the Council, ANNEX II is up to date with all changes known to be in force on or before 27 June 2024. There are changes that may be brought into force at a future date. Changes that have been made appear in the content and are referenced with annotations. (See end of Document for details) View outstanding changes

#### **Textual Amendments**

F13 Annex 2 Pt. 1 Appendix 2 omitted (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(4)

#### **Textual Amendments**

**F2** 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)** 

#### PART II

# List of UN Regulations recognised as an alternative to the Directives or Regulations referred to in Part I

[F14Where 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 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.]

#### **Textual Amendments**

F14 Words in Annex 2 Pt. 2 substituted (7.3.2024) by The Road Vehicles (Type-Approval) (Amendment) Regulations 2024 (S.I. 2024/146), regs. 1(2), 2(3)(a)

Any further amendment to the UN Regulations listed in the following table<sup>(1)</sup> shall also be deemed to be equivalent to [F15a GB] type-approval F16....

#### **Textual Amendments**

- F15 Words in Annex 2 Pt. 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(5)(b)(i)
- **F16** Words in Annex 2 Pt. 2 omitted (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(5)(b)(ii)**

[F17Item	Subject	UN Regulation	Series of Amendments
1A <sup>(1)</sup>	Permissible sound level (not covering acoustic vehicle alerting system and replacement silencers)	51	03
	Acoustic vehicle alerting system	138	01
	Replacement silencing systems	59	02
2A	Emissions light duty vehicles (diesel smoke)	24	03
	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
	Emissions light duty vehicles (engine power)	85	00
	Emissions light duty vehicles (worldwide harmonized light vehicle test procedure)	154	02 (Level: 1A or 2)
	Emissions light duty vehicles (real driving emissions) (3)	168	00
9B	Braking of passenger cars (electronic stability control part)	140	00
41A	Emissions heavy duty vehicles	49	07
	Emissions heavy duty vehicles (diesel smoke)	24	03
	Emissions heavy duty (engine power)	85	00
46A	Installation of tyres	142	01
	Installation of tyres (not covering trailers nor a vehicle fitted with C3 tyres)	142	00
58	Pedestrian protection (not covering brake assist)	127 (pedestrian protection)	00
	Pedestrian protection (brake assist part)	13-H (brake assist) or 139 (brake assist)	00 (Supplement 9 and above)
59	Recyclability <sup>(4)</sup>	133	00
62	Hydrogen storage systems <sup>(5)</sup>	134	00
65	Advanced emergency braking system	131	01

Changes to legislation: Regulation (EU) 2018/858 of the European Parliament and of the Council, ANNEX II is up to date with all changes known to be in force on or before 27 June 2024. There are changes that may be brought into force at a future date. Changes that have been made appear in the content and are referenced with annotations. (See end of Document for details) View outstanding changes

[F17Item	Subject	UN Regulation	Series Amendments	of
66	Lane departure warning system	130	00	

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 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 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 applies.]

## **Textual Amendments**

F17 Annex 2 Pt. 2 Table substituted (7.3.2024 for specified purposes, 26.3.2024 in so far as not already in force) by The Road Vehicles (Type-Approval) (Amendment) Regulations 2024 (S.I. 2024/146), regs. 1(2)(3), 2(3)(b)

# **PART III**

# List of regulatory acts setting out the requirements for the purpose of [F18GB] type-approval of special purpose vehicles

# Appendix 1

#### Motor-caravans, ambulances and hearses

Item	Subject	Regulatory act reference	$M_1 \le 2$ $500 \text{ kg}^a$	$M_1 > 2$ $500 \text{ kg}^a$	M <sub>2</sub>	M <sub>3</sub>
1A	Sound level	Regulation (EU) No 540/2014	Н	G+H	G+H	G+H
2	Emissions (Euro 5 and Euro 6) light duty vehicles /	Regulation (EC) No 715/2007	Q ( <sup>1</sup> )	G+Q ( <sup>1</sup> )	G+Q ( <sup>1</sup> )	

a Technically permissible maximum laden mass.

	access to information					
3A	Prevention of fire risks (liquid fuel tanks)	Regulation (EC) No 661/2009 UN Regulation No 34	F ( <sup>2</sup> )			
3B	Rear underrun protective devices (RUPDs) and their installation; rear underrun protection (RUP)	Regulation (EC) No 661/2009 UN Regulation No 58	X	X	X	X
4A	Space for mounting and fixing rear registration plates	Regulation (EC) No 661/2009 Regulation (EU) No 1003/2010	X	X	X	X
5A	Steering equipment	Regulation (EC) No 661/2009 UN Regulation No 79	X	G	G	G
6A	Vehicle access and manoeuvrab	Regulation (EC) No 166/1/2009 Regulation (EU) No 130/2012	X	X		
6B	Door latches and door retention components	Regulation (EC) No 661/2009 UN Regulation No 11	В	G+B		
7A	Audible warning devices and signals	Regulation (EC) No 661/2009	X	X	X	X

Changes to legislation: Regulation (EU) 2018/858 of the European Parliament and of the Council, ANNEX II is up to date with all changes known to be in force on or before 27 June 2024. There are changes that may be brought into force at a future date. Changes that have been made appear in the content and are referenced with annotations. (See end of Document for details) View outstanding changes

		UN Regulation No 28				
8A	Devices for indirect vision and their installation	Regulation (EC) No 661/2009 UN Regulation No 46	X	G	G	G
9A	Braking of vehicles and trailers	Regulation (EC) No 661/2009 UN Regulation No 13			G ( <sup>3</sup> )	G ( <sup>3</sup> )
9B	Braking of passenger cars	Regulation (EC) No 661/2009 UN Regulation No 13-H	X ( <sup>4</sup> )	G+A <sub>1</sub>		
10A	Electromagn compatibility		X	X	X	X
12A	Interior fittings	Regulation (EC) No 661/2009 UN Regulation No 21	С	G+C		
13A	Protection of motor vehicles against unauthorised use	Regulation (EC) No 661/2009 UN Regulation No 18			G ( <sup>4A</sup> )	G ( <sup>4A</sup> )
13B	Protection of motor vehicles against unauthorised use	Regulation (EC) No 661/2009 UN Regulation No 116	X	G		

Technically permissible maximum laden mass.

14A	Protection of the driver against the steering mechanism in the event of impact	Regulation (EC) No 661/2009 UN Regulation No 12	X	G		
15A	Seats, their anchorages and any head restraints	Regulation (EC) No 661/2009 UN Regulation No 17	D	G+D	G+D ( <sup>4B</sup> )	G+D ( <sup>4B</sup> )
15B	Seats of large passenger vehicles	Regulation (EC) No 661/2009 UN Regulation No 80			X	X
16A	External projections	Regulation (EC) No 661/2009 UN Regulation No 26	X for the cab; A +Z for the remaining part	G for the cab; A +Z for the remaining part		
17A	Vehicle access and manoeuvrabi	Regulation (EC) No loo/1/2009 Regulation (EU) No 130/2012	X	X	X	X
17B	Speedometer equipment including its installation	Regulation (EC) No 661/2009 UN Regulation No 39	X	X	X	X
18A	Manufacture statutory plate and VIN	rRegulation (EC) No 661/2009 Regulation (EU) No 19/2011	X	X	X	X
19A	Safety-belt anchorages, Isofix	Regulation (EC) No 661/2009	D	G+L	G+L	G+L

Installation of lighting and light-signalling devices on vehicles   A+N   A+G+N for the cab; A +N for the cab; A +N for the cab; A +N for the remaining part		anchorages systems and Isofix top tether anchorages	UN Regulation No 14				
reflecting devices for power-driven vehicles and their trailers  22A Front and rear position lamps, stop-lamps and endoutline marker lamps for motor vehicles and their trailers  22B Daytime running lamps for power-driven vehicles and their trailers  22C Side-marker lamps for motor vehicles and their trailers  22C Side-marker lamps for motor vehicles and their trailers  23A Direction indicators  Regulation (EC) No 661/2009 UN Regulation No 87  23A Direction indicators  (EC) No 661/2009 UN Regulation No 91  Regulation X (EC) No 661/2009 UN Regulation No 91  Regulation X (EC) No 661/2009 UN Regulation No 91  Regulation No 91  Regulation X (EC) No 661/2009 UN Regulation No 91  Regulation No 91  Regulation No 91  Regulation X X X X X X X X X X X X X X X X X X X	20A	of lighting and light- signalling devices on	(EC) No 661/2009 UN Regulation	A+N	the cab; A +N for the remaining	the cab; A +N for the remaining	+N for the remaining
and rear position lamps, stop-lamps and end-outline marker lamps for motor vehicles and their trailers  22B Daytime running lamps for gower-driven vehicles No 87  22C Side-marker lamps for motor vehicles No 87  22C Side-marker (EC) No lamps for motor vehicles No 87  23A Direction indicators (EC) No 661/2009 Which is and their trailers  23A Direction Regulation (EC) No 661/2009 Which is and their trailers  (EC) No 87  X X X X X X X X X X X X X X X X X X X	21A	reflecting devices for power- driven vehicles and their	(EC) No 661/2009 UN Regulation	X	X	X	X
running lamps for 661/2009 UN driven Regulation vehicles No 87  22C Side- Regulation (EC) No lamps for 661/2009 UN (EC) No lamps for 661/2009 motor UN vehicles Regulation and their trailers  23A Direction Regulation (EC) No (EC) (EC) No (EC) (EC) (EC) (EC) (EC) (EC) (EC) (EC)	22A	and rear position lamps, stop-lamps and end-outline marker lamps for motor vehicles and their	(EC) No 661/2009 UN Regulation	X	X	X	X
marker lamps for 661/2009 motor UN Regulation and their trailers  23A Direction Regulation (EC) No  Regulation X X X X X	22B	running lamps for power- driven	(EC) No 661/2009 UN Regulation	X	X	X	X
indicators (EC) No	22C	marker lamps for motor vehicles and their	(EC) No 661/2009 UN Regulation	X	X	X	X
	23A	indicators	(EC) No	X	X	X	X

	driven vehicles and their trailers	UN Regulation No 6				
24A	Illumination of rear-registration plates of power-driven vehicles and their trailers	Regulation (EC) No 661/2009 UN Regulation No 4	X	X	X	X
25A	Power-driven vehicle's sealed-beam headlamps (SB) emitting an European asymmetrica passing beam or a driving beam or both	Regulation (EC) No 661/2009 UN Regulation No 31	X	X	X	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	X	X	X
25C	Motor vehicle headlamps equipped with gas- discharge light sources	Regulation (EC) No 661/2009 UN Regulation No 98	X	X	X	X
25D	Gas- discharge light	Regulation (EC) No 661/2009	X	X	X	X

Technically permissible maximum laden mass.

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	sources for use in approved gas- discharge lamp units of power- driven vehicles	UN Regulation No 99				
25E	Motor vehicle headlamps emitting an asymmetrica passing beam or a driving beam or both and equipped with filament lamps and/ or LED modules	Regulation (EC) No 661/2009 UN IRegulation No 112	X	X	X	X
25F	Adaptive front-lighting systems (AFS) for motor vehicles	Regulation (EC) No 661/2009 UN Regulation No 123	X	X	X	X
26A	Power- driven vehicle front fog lamps	Regulation (EC) No 661/2009 UN Regulation No 19	X	X	X	X
27A	Towing device	Regulation (EC) No 661/2009 Regulation (EU) No 1005/2010	Е	Е	Е	Е
28A	Rear fog lamps for power- driven vehicles	Regulation (EC) No 661/2009	X	X	Х	X

Technically permissible maximum laden mass.

	and their trailers	UN Regulation No 38				
29A	Reversing lights for power-driven vehicles and their trailers	Regulation (EC) No 661/2009 UN Regulation No 23	X	X	X	X
30A	Parking lamps for power- driven vehicles	Regulation (EC) No 661/2009 UN Regulation No 77	X	X	X	X
31A	Safety-belts, restraint systems, child restraint systems and Isofix child restraint systems	Regulation (EC) No 661/2009 UN Regulation No 16	D	G+M	G+M	G+M
32A	Forward field of vision	Regulation (EC) No 661/2009 UN Regulation No 125	X	G		
33A	Location and identification of hand controls, tell-tales and indicators	Regulation (EC) No 1661/2009 UN Regulation No 121	X	X	X	X
34A	Windscreen defrosting and demisting systems	Regulation (EC) No 661/2009 Regulation (EU) No 672/2010	X	G ( <sup>5</sup> )	(5)	(5)

Technically permissible maximum laden mass.

35A	Windscreen wiper and washer systems	Regulation (EC) No 661/2009 Regulation (EU) No 1008/2010	X	G ( <sup>6</sup> )	(6)	(6)
36A	Heating systems	Regulation (EC) No 661/2009 UN Regulation No 122	X	X	X	X
37A	Wheel guards	Regulation (EC) No 661/2009 Regulation (EU) No 1009/2010	X	G		
38A	Head restraints (headrests), whether or not incorporated in vehicle seats	Regulation (EC) No 661/2009 UN Regulation No 25	D	G+D		
44A	Masses and dimensions	Regulation (EC) No 661/2009 Regulation (EU) No 1230/2012	X	X		
45A	Safety glazing materials and their installation on vehicles	Regulation (EC) No 661/2009 UN Regulation No 43	J	G+J	G+J	G+J
46A	Installation of tyres	Regulation (EC) No 661/2009 Regulation (EU) No 458/2011	X	G	G	G
46B	Pneumatic tyres for motor	Regulation (EC) No 661/2009	X	G		

	vehicles and their trailers (Class C <sub>1</sub> )	UN Regulation No 30				
46C	Pneumatic tyres for commercial vehicles and their trailers (Classes C <sub>2</sub> and C <sub>3</sub> )	Regulation (EC) No 661/2009 UN Regulation No 54	_	G	G	G
46D	Tyre rolling sound emissions, adhesion on wet surfaces and rolling resistance (Classes C <sub>1</sub> , C <sub>2</sub> and C <sub>3</sub> )	Regulation (EC) No 661/2009 UN Regulation No 117	X	G	G	G
46E	Temporary- use spare unit, run- flat tyres/ system and tyre pressure monitoring system	Regulation (EC) No 661/2009 UN Regulation No 64	X	G		
47A	Speed limitation of vehicles	Regulation (EC) No 661/2009 UN Regulation No 89			X	X
48A	Masses and dimensions	Regulation (EC) No 661/2009 Regulation (EU) No 1230/2012			X	X
50A	Mechanical coupling components of	Regulation (EC) No 661/2009	X ( <sup>10</sup> )	G ( <sup>10</sup> )	G ( <sup>10</sup> )	G ( <sup>10</sup> )

Technically permissible maximum laden mass.

	combination of vehicles	sUN Regulation No 55				
51A	Burning behaviour of materials used in the interior construction of certain categories of motor vehicles	Regulation (EC) No 661/2009 UN Regulation No 118				G for the cab; X for the remaining part
52A	M <sub>2</sub> and M <sub>3</sub> vehicles	Regulation (EC) No 661/2009 UN Regulation No 107			A	A
52B	Strength of the superstructur of large passenger vehicles	Regulation (EC) No 661/2009 UN Regulation No 66			A	A
53A	Protection of occupants in the event of a frontal collision	Regulation (EC) No 661/2009 UN Regulation No 94	N/A	N/A		
54A	Protection of occupants in the event of lateral collision	Regulation (EC) No 661/2009 UN Regulation No 95	N/A	N/A		
58	Pedestrian protection	Regulation (EC) No 78/2009	X	N/A However, any frontal protection systems supplied with the vehicle shall comply and		

a Technically permissible maximum laden mass.

				shall be marked		
59	Recyclability	Directive 2005/64/ EC	N/A	N/A		
61	Air- conditioning system	Directive 2006/40/ EC	X	G ( <sup>14</sup> )		
62	Hydrogen system	Regulation (EC) No 79/2009	Q	G+Q	G+Q	G+Q
63	General safety	Regulation (EC) No 661/2009	X (15)	X (15)	X (15)	X (15)
64	Gear shift indicators	Regulation (EC) No 661/2009 Regulation (EU) No 65/2012	X	G		
65	Advanced emergency braking system	Regulation (EC) No 661/2009 Regulation (EU) No 347/2012			N/A ( <sup>16</sup> )	N/A ( <sup>16</sup> )
66	Lane departure warning system	Regulation (EC) No 661/2009 Regulation (EU) No 351/2012			N/A ( <sup>17</sup> )	N/A ( <sup>17</sup> )
67	Specific components for liquefied petroleum gases (LPG) and their installation on motor vehicles	Regulation (EC) No 661/2009 UN Regulation No 67	X	X	X	X
68	Vehicle alarm systems (VAS)	Regulation (EC) No 661/2009	X	G		

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		UN Regulation No 97				
69	Electrical safety	Regulation (EC) No 661/2009 UN Regulation No 100	X	X	X	X
70	Specific components for CNG and their installation on motor vehicles	Regulation (EC) No 661/2009 UN Regulation No 110	X	X	X	X
72	eCall system	Regulation (EU) 2015/758	G	G	N/A	N/A

a Technically permissible maximum laden mass.

# Additional requirements for ambulances

The patient compartment of ambulances shall comply with the requirements of EN 1789:2007 +A1: 2010 +A2:2014 on Medical vehicles and their equipment – Road ambulances with the exception of section 6.5, list of equipment. Proof of compliance shall be provided with a test report of a technical service. If a wheelchair space is foreseen, the requirements of Appendix 3 relating to the wheelchair tie-down and occupant restraint systems shall apply.

Appendix 2

# **Armoured vehicles**

Item	Subje	ecRegu act refer	M <sub>2</sub>	M <sub>3</sub>	N <sub>1</sub>	N <sub>2</sub>	N <sub>3</sub>	O <sub>1</sub>	$O_2$	O <sub>3</sub>	O <sub>4</sub>
1A	Sound level	Regula (EU) No 540/20	X	X	X	X	X				
2	Emissi (Euro 5 and Euro 6) light duty vehicle access	No 715/20	A (1)		A (1)	A (1)					

	to information									
3A	PreventRugulatxo(1²) of (EC) fire No risks 661/2009 (liquid UN fuel Regulation tanks) No 34	X ( <sup>2</sup> )	X	X	X	X				
3B	Rear Regulation underru(EC) protective devices661/2009 (RUPD)N and Regulation their No installation; rear underrun protection (RUP)	X	X	X	A	A	X	X	X	X
4A	Space Regulation (EC) mounting and 661/2009 fixing Regulation rear (EU) registration 1003/2010	X	X	X	X	X	X	X	X	X
5A	Steerin Regulation equipm(EnC) No 661/2009 UN Regulation No 79	X	X	X	X	X	X	X	X	X
6A	VehicleRegulation access (EC) and No manoeu6(ra/2009) (steps, Regulation running EU) boards No and 130/2012 handholds)	X	X	X	X	X				
6B	Door Regulation latches (EC) and			X						

	door No retention 61/2009 comportents Regulation No									
7A	AudibleRegulatAorK warningEC) devicesNo and 661/2009 signals UN Regulation No 28	A+K	A+K	A+K	A+K	A+K				
8A	Device Regulation for (EC) indirect No vision 661/2009 and UN their Regulation installation 46	A	A	A	A	A				
9A	Brakin Regulation of (EC) vehicle No and 661/2009 trailers UN Regulation No 13	X ( <sup>3</sup> )								
9B	Brakin Regulation of (EC) passenger cars 661/2009 UN Regulation No 13-H			X (4)						
10A	Electro Ragulation compat(Edily) No 661/2009 UN Regulation No 10	X	X	X	X	X	X	X	X	X
12A	InteriorRegulatAon fittings (EC) No 661/2009									

	UN Regulation No 21							
13A	Protect Regulation of (EC) motor No vehicle 661/2009 against UN unauth Original ation use No 18	X ( <sup>4A</sup> )	X ( <sup>4A</sup> )		X ( <sup>4A</sup> )	X ( <sup>4A</sup> )		
13B	Protect Regulation of (EC) motor No vehicle 661/2009 against UN unauth or is gulation use No 116			X				
14A	Protect Regulation of the (EC) driver No against 661/2009 the UN steering Regulation mechanism in the 12 event of impact			N/A				
15A	Seats, their (EC) anchorages and 661/2009 any UN head Regulation restraints o 17	D ( <sup>4B</sup> )	D ( <sup>4B</sup> )	D	D	D		
15B	Seats of (EC) large No passenger 1/2009 vehicle UN Regulation No 80	D	D					
16A	External Regulation projections No 661/2009							

	UN Regulation No 26									
17A	VehicleRegulation access (EC) and No manoeu667451009 (reversRegulation gear) (EU) No 130/2012	X	X	X	X	X				
17B	Speedo Regentation equipment of the control of the	X	X	X	X	X				
18A	Manufacture to statutor (EC) plate No and 661/2009 VIN Regulation (EU) No 19/2011	X	X	X	X	X	X	X	X	X
19A	Safety-Regulation belt (EC) anchorages, Isofix 661/2009 anchorages System Regulation and No Isofix 14 top tether anchorages	A	A	A	A	A				
20A	Installa Regulat AorN of (EC) lighting No and 661/2009 light- UN signalli Regulation devices No on 48 vehicles	A+N								
21A	Retro-Regulation reflection (C)	X	X	X	X	X	X	X	X	X

	devicesNo for 661/2009 power-UN driven Regulation vehicleNo 3 and their trailers									
22A	Front and (EC) rear No position661/2009 lamps, UN stop- Regulation lamps No 7 and end- outline marker lamps for motor vehicles and their trailers	X	X	X	X	X	X	X	X	X
22B	DaytimRegulation running EC) lamps No for 661/2009 power-UN driven Regulation vehicleNo 87	X	X	X	X	X				
22C	Side-Regulation marker (EC) lamps No for 661/2009 motor UN vehicle Regulation and No their 91 trailers	X	X	X	X	X	X	X	X	X
23A	Direction Direct	X	X	X	X	X	X	X	X	X

	their trailers									
24A	Illumin Riegn lat Yon of (EC) rear- No registration/2009 plates UN of Regulation power-No 4 driven vehicles and their trailers	X	X	X	X	X	X	X	X	X
25A	Power-Regulation driven (EC) vehicle No sealed-661/2009 beam UN headlar Regulation (SB) No emitting 1 an European asymmetrical passing beam or a driving beam or both	X	X	X	X	X				
25B	Filamentegulation lamps (EC) for No use 661/2009 in UN approvertegulation No units 37 of power-driven vehicles and their trailers	X	X	X	X	X	X	X	X	X
25C	Motor Regulation vehicle(EC) headlaritus equipped 1/2009	X	X	X	X	X				

	with UN gas- Regulation discharge							
	light 98 sources							
25D	Gas- Regulation dischargeC) light No sources661/2009 for UN use Regulation in No approve9 gas-discharge lamp units of power-driven vehicles	X	X	X	X	X		
25E	Motor Regulation vehicle (EC) headlarnins emitting 61/2009 an UN asymmetrical ation passing No 112 beam or a driving beam or both and equipped with filament lamps and/or LED modules	X	X	X	X	X		
25F	Adapti Regulation front- (EC) lighting No system 661/2009 (AFS) UN for Regulation motor No 123 vehicles	X	X	X	X	X		

26A	Power-Regulation	X	X	X	X	X				
20A	driven (EC) vehicleNo front fog lamps Regulation No 19	A	A	A	A	A				
27A	TowingRegulation device (EC) No 661/2009 Regulation (EU) No 1005/2010	A	A	A	A	A				
28A	Rear Regulation (EC) lamps No 661/2009 power-UN driven vehicles No and 38 their trailers	X	X	X	X	X	X	X	X	X
29A	Reversingulation lights (EC) for No power-661/2009 driven UN vehicle Regulation and No their 23 trailers	X	X	X	X	X	X	X	X	X
30A	ParkingRegulatXon lamps (EC) for No power-661/2009 driven UN vehicleRegulation No 77	X	X	X	X	X				
31A	Safety-Regulation belts, (EC) restrainNo systems,61/2009 child UN restrainRegulation systems	A	A	A	A	A				

	and No Isofix 16 child restraint systems									
32A	Forwar Regular field (EC) of No vision 661/200 UN Regulat No 125	9								
33A	Location Regular and (EC) identification of 661/200 hand UN control Regulat tell- No 121 tales and indicators	9	X	X	X	X				
34A	WindscRægulate defrostiffgC) and No demistifig1/200 systemsRegulat (EU) No 672/201	ion	(5)	(5)	(5)	(5)				
35A	WindscRægulate wiper (EC) and No washer 661/200 system Regulate (EU) No 1008/20	ion	(6)	(6)	(6)	(6)				
36A	HeatingRegular system(EC) No 661/200 UN Regulat No 122	ion	X	X	X	X	X	X	X	X
37A	Wheel Regulation guards (EC) No 661/200									

	Regulation (EU) No 1009/2010									
38A	Head Regulation restrain(EC) (headresto), whethe 661/2009 or UN not Regulation incorpolated in 25 vehicle seats									
41A	Emissions (EC) (Euro (EC) VI) No heavy duty vehicles/ access to information	X ( <sup>9</sup> )	X	X (9)	X (9)	X				
42A	Lateral Regulation protecticE() of No goods 661/2009 vehicleUN Regulation No 73				X	X			X	X
43A	Spray Regulation suppres(FiGi) system(No 661/2009 Regulation (EU) No 109/2011			X	X	X	X	X	X	X
44A	MassesRegulation and (EC) dimensions 661/2009 Regulation (EU) No 1230/2012									
45A	Safety Regulation glazing(EC) materials	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

	and their 661/2009 installation on Regulation vehicle No 43									
46A	Installa Regulation of (EC) tyres No 661/2009 Regulation (EU) No 458/2011	A	A	A	A	A	A	A	A	A
46B	Pneum Riegulation tyres (EC) for No motor 661/2009 vehicle UN and Regulation their No trailers 30 (Class C1)			A			A	A		
46C	Pneumakingulation tyres (EC) for No commetal 2009 vehicle IN and Regulation their No trailers 54 (Classes C2 and C3)	A	A	A	A	A			A	A
46D	Tyre Regulation rolling (EC) sound No emissions 1/2009 adhesion No 117 surfaces and rolling resistance (Classes C <sub>1</sub> , C <sub>2</sub>	A	A	A	A	A	A	A	A	A

	and C <sub>3</sub> )									
46E	Temporkegulation use (EC) (9A) spare No unit, 661/2009 run- UN flat Regulation tyres/ No system 64 and tyre pressure monitoring system			A (9A)						
47A	Speed Regulation limitation(No vehicles61/2009 UN Regulation No 89		X		X	X				
48A	Masses Regulation and (EC) dimensions 661/2009 Regulation (EU) No 1230/2012		X	X	X	X	X	X	X	X
49A	Commarkegallation vehicle (EC) with No regard 661/2009 to UN their Regulation external No projections forward of the cab's rear panel			A	A	A				
50A	Mechanical lation coupling (10) componing (10) componing (10) combinations Regulation	(10)	X (10)	X (10)	X ( <sup>10</sup> )	X ( <sup>10</sup> )	X	X	X	X

	of No vehicle\$5					
50B	Close-Regulation coupling C) device No (CCD);661/2009 fitting of an approved 102 of CCD		X ( <sup>10</sup> )	X (10)	X (10)	X (10)
51A	Burnin Regulation behavior No of No materia 661/2009 used UN in the Regulation interior No 118 construction of certain categories of motor vehicles	X				
52A	M <sub>2</sub> Regulation and (EC) M <sub>3</sub> No vehicle 661/2009 UN Regulation No 107	A A				
52B	StrengtRegulation of the (EC) superstNoture of 661/2009 large UN passengegulation vehicle No 66	A A				
53A	Protectiongulation of (EC) occupation in the 661/2009 event UN of a Regulation frontal No collision4					

54A	Protection gulation of (EC) occupation in the 661/2009 event UN of Regulation lateral No collision 5			N/A						
56A	VehicleRegulation for (EC) the No carriag661/2009 of UN danger Regulation goods No 105			X (13)	X (13)	X (13)	X (13)	X (13)	X (13)	X ( <sup>13</sup> )
57A	Front Regulation underru(EC) protectine devices 661/2009 (FUPDLI)N and Regulation their No installation; front underrun protection (FUP)				X	X				
58	PedestrRegulationA protectionC) No 78/2009			N/A						
59	Recyclabilitesti We/A 2005/64/ EC			N/A						
61	Air- Directive condition 2000 40/ system EC			X ( <sup>14</sup> )						
62	Hydrogkngulathon system (EC) No 79/2009	A	A	A	A	A				
63	Genera Regulation Safety (EC) (15) No 661/2009	X (15)	X (15)	X (15)	X (15)	X (15)	X (15)	X (15)	X (15)	X (15)

64	Gear shift (EC) indicators (EC) 661/2009 Regulation (EU) No 65/2012							
65	Advandedgulation emerge(EG) brakingNo system 661/2009 Regulation (EU) No 347/2012	(16)	(16)		(16)	(16)		
66	Lane Regulation departu(EC) warnin No system 661/2009 Regulation (EU) No 351/2012	(17)	(17)		(17)	(17)		
67	Specific Regulation compone (EnGs) for No liquefic (661/2009 petrole (Unin gases Regulation (LPG) No and 67 their installation on motor vehicles	X	X	X	X	X		
68	VehicleRegulatXon alarm (EC) system3No (VAS) 661/2009 UN Regulation No 97			X				
69	Electrical Egulation safety (EC) No 661/2009	X	X	X	X	X		

Changes to legislation: Regulation (EU) 2018/858 of the European Parliament and of the Council, ANNEX II is up to date with all changes known to be in force on or before 27 June 2024. There are changes that may be brought into force at a future date. Changes that have been made appear in the content and are referenced with annotations. (See end of Document for details) View outstanding changes

	UN Regul No 10										
70	Specific Regul compone (Entro) for No CNG 661/2 and UN their Regul installation11 on motor vehicles	009 ation	X	X	X	X	X				
72	eCall Regul system (EU) 2015/		N/A	N/A	G	N/A	N/A	N/A	N/A	N/A	N/A

## Appendix 3

## Wheelchair accessible vehicles

Item	Subject	Regulatory act	$M_1$
1A	Sound level	Regulation (EU) No 540/2014	G+W <sub>9</sub>
2	Emissions (Euro 5 and Euro 6) light duty vehicles/access to information	Regulation (EC) No 715/2007	G+W <sub>1</sub>
3A	Prevention of fire risks (liquid fuel tanks)	Regulation (EC) No 661/2009 UN Regulation No 34	X+W <sub>2</sub>
3B	Rear underrun protective devices (RUPDs) and their installation; rear underrun protection (RUP)	Regulation (EC) No 661/2009 UN Regulation No 58	X
4A	Space for mounting and fixing rear registration plates	Regulation (EC) No 661/2009 Regulation (EU) No 1003/2010	X
5A	Steering equipment	Regulation (EC) No 661/2009 UN Regulation No 79	G
6A	Vehicle access and manoeuvrability (steps, running	Regulation (EC) No 661/2009	X

	boards and handholds)	Regulation (EU) No 130/2012	
6B	Door latches and door retention components	Regulation (EC) No 661/2009 UN Regulation No 11	X
7A	Audible warning devices and signals	Regulation (EC) No 661/2009 UN Regulation No 28	X
8A	Devices for indirect vision and their installation	Regulation (EC) No 661/2009 UN Regulation No 46	X
9B	Braking of passenger cars	Regulation (EC) No 661/2009 UN Regulation No 13-H	G+A <sub>1</sub>
10A	Electromagnetic compatibility	Regulation (EC) No 661/2009 UN Regulation No 10	X
12A	Interior fittings	Regulation (EC) No 661/2009 UN Regulation No 21	G+C
13B	Protection of motor vehicles against unauthorised use	Regulation (EC) No 661/2009 UN Regulation No 116	X
14A	Protection of the driver against the steering mechanism in the event of impact	Regulation (EC) No 661/2009 UN Regulation No 12	G
15A	Seats, their anchorages and any head restraints	Regulation (EC) No 661/2009 UN Regulation No 17	G+W <sub>3</sub>
16A	External projections	Regulation (EC) No 661/2009 UN Regulation No 26	G+W <sub>4</sub>
17A	Vehicle access and manoeuvrability (reverse gear)	Regulation (EC) No 661/2009 Regulation (EU) No 130/2012	X
17B	Speedometer equipment including its installation	Regulation (EC) No 661/2009 UN Regulation No 39	X
18A	Manufacturer's statutory plate and VIN	Regulation (EC) No 661/2009 Regulation (EU) No 19/2011	X

19A	Safety-belt anchorages, Isofix anchorages systems and Isofix top tether anchorages	Regulation (EC) No 661/2009 UN Regulation No 14	X+W <sub>5</sub>
20A	Installation of lighting and light-signalling devices on vehicles	Regulation (EC) No 661/2009 UN Regulation No 48	X
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 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 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 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	Е
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	X+W <sub>6</sub>
32A	Forward field of vision	Regulation (EC) No 661/2009	G

		UN Regulation No 125	
33A	Location and identification of hand controls, tell-tales and indicators	Regulation (EC) No 661/2009 UN Regulation No 121	X
34A	Windscreen defrosting and demisting systems	Regulation (EC) No 661/2009 Regulation (EU) No 672/2010	G ( <sup>5</sup> )
35A	Windscreen wiper and washer systems	Regulation (EC) No 661/2009 Regulation (EU) No 1008/2010	G ( <sup>6</sup> )
36A	Heating systems	Regulation (EC) No 661/2009 UN Regulation No 122	X
37A	Wheel guards	Regulation (EC) No 661/2009 Regulation (EU) No 1009/2010	G
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	X+W <sub>1</sub> ( <sup>9</sup> )
44A	Masses and dimensions	Regulation (EC) No 661/2009 Regulation (EU) No 1230/2012	X+W <sub>8</sub>
45A	Safety glazing materials and their installation on vehicles	Regulation (EC) No 661/2009 UN Regulation No 43	G
46A	Installation of tyres	Regulation (EC) No 661/2009 Regulation (EU) No 458/2011	X
46B	Pneumatic tyres for motor vehicles and their trailers (Class C <sub>1</sub> )	Regulation (EC) No 661/2009 UN Regulation No 30	X

46D	Tyre rolling sound emissions, adhesion on wet surfaces and rolling resistance (Classes C <sub>1</sub> , C <sub>2</sub> and C <sub>3</sub> )	Regulation (EC) No 661/2009 UN Regulation No 117	X
46E	Temporary-use spare unit, run-flat tyres/ system and tyre pressure monitoring system	Regulation (EC) No 661/2009 UN Regulation No 64	G ( <sup>9A</sup> )
50A	Mechanical coupling components of combinations of vehicles	Regulation (EC) No 661/2009 UN Regulation No 55	X ( <sup>10</sup> )
53A	Protection of occupants in the event of a frontal collision	Regulation (EC) No 661/2009 UN Regulation No 94	N/A
54A	Protection of occupants in the event of lateral collision	Regulation (EC) No 661/2009 UN Regulation No 95	N/A
58	Pedestrian protection	Regulation (EC) No 78/2009	G
59	Recyclability	Directive 2005/64/EC	N/A
61	Air-conditioning systems	Directive 2006/40/EC	G
62	Hydrogen system	Regulation (EC) No 79/2009	X
63	General Safety	Regulation (EC) No 661/2009	X (15)
64	Gear shift indicators	Regulation (EC) No 661/2009 Regulation (EU) No 65/2012	G
67	Specific components for liquefied petroleum gases (LPG) and their installation on motor vehicles	Regulation (EC) No 661/2009 UN Regulation No 67	X
68	Vehicle alarm systems (VAS)	Regulation (EC) No 661/2009 UN Regulation No 97	X

69	Electric safety	Regulation (EC) No 661/2009 UN Regulation No 100	X
70	Specific components for CNG and their installation on motor vehicles	Regulation (EC) No 661/2009 UN Regulation No 110	X
72	eCall system	Regulation (EU) 2015/758	G

Additional requirements for testing the wheelchair tie-down and occupant restraint system. The following point 2 and either point 3 or 4 shall apply.

- 1. Definitions
- 1.1. Surrogate wheelchair (SWC) means a rigid, re-usable test wheelchair, as defined in section 3 of international standard ISO 10542-1:2012.
- 1.2. Point P means a representation of the position of the wheelchair occupant's hip when seated in the SWC, as defined in section 3 of international standard ISO 10542-1:2012.
- 2. General requirements
- 2.1. Each wheelchair location shall be provided with anchorages to which a wheelchair tie-down and occupant restraint system (WTORS) shall be fitted.
- 2.2. The wheelchair occupant's lower belt anchorages shall be located in accordance with UN Regulation No 14.07, paragraph 5.4.2.2, relative to Point P on the SWC, when placed in the travelling position designated by the manufacturer. The upper actual anchorage(s) shall be located at least 1 100 mm above the horizontal plane passing through the points of contact between the rear tyres of the SWC and the vehicle floor. That condition shall still be satisfied after the test carried out in accordance with point 3 of this Appendix.
- 2.3. An assessment shall be made of the WTORS occupant belt to ensure compliance with the UN Regulation No 16.06, paragraphs 8.2.2 to 8.2.2.4 and 8.3.1 to 8.3.4.
- 2.4. The minimum number of ISOFIX child seat anchorages need not to be provided. In the case of a multi-stage type-approval where an ISOFIX anchorage system has been affected by the conversion, either the system shall be re-tested or the anchorages shall be rendered unusable. In the latter case the ISOFIX labels shall be removed and appropriate information shall be given to the vehicle purchaser.
- 3. Static in-vehicle testing
- 3.1. Wheelchair occupant restraint anchorages
- 3.1.1. The wheelchair occupant restraint anchorages shall resist the static forces prescribed for occupant restraint anchorages in UN Regulation No 14.07, simultaneously with the static forces applied to the wheelchair tie-down anchorages as specified in point 3.2 of this Appendix.
- 3.2. Wheelchair tie-down anchorages

Changes to legislation: Regulation (EU) 2018/858 of the European Parliament and of the Council, ANNEX II is up to date with all changes known to be in force on or before 27 June 2024. There are changes that may be brought into force at a future date. Changes that have been made appear in the content and are referenced with annotations. (See end of Document for details) View outstanding changes

The wheelchair tie-down anchorages shall resist the following forces, for at least 0,2 seconds, applied via the SWC (or a suitable surrogate wheelchair having a wheelbase, seat height and tie-down attachment points in accordance with the specification for the SWC), at a height of 300 +/- 100 mm from the surface on which the SWC rests:

- 3.2.1. In the case of a forward-facing wheelchair, a simultaneous force, coincident with the force applied to the occupant restraint anchorages, of 24,5 kN, and
- 3.2.2. a second test applying a static force of 8,2 kN directed towards the rear of the vehicle.
- 3.2.3. In the case of a rearward-facing wheelchair, a simultaneous force, coincident with the force applied to the occupant restraint anchorages, of 8,2 kN, and
- 3.2.4. a second test applying a static force of 24.5 kN directed towards the front of the vehicle.
- 3.3. Components of the system
- 3.3.1. All components of the WTORS shall meet the relevant requirements of international standard ISO 10542-1:2012. However, the dynamic test specified in Annex A and paragraphs 5.2.2 and 5.2.3 of international standard ISO 10542-1:2012 shall be carried out on the complete WTORS using the vehicle anchorage geometry instead of the test geometry specified in Annex A of international standard ISO 10542-1:2012. This may be carried out within the vehicle structure or on a surrogate structure representative of the vehicle's WTORS anchorage geometry. The location of each anchorage shall lie within the tolerance provided for in paragraph 7.7.1 of UN Regulation No 16.06.
- 3.3.2. Where the occupant restraint part of the WTORS is approved in accordance with UN Regulation No 16.06, it shall be subject to the dynamic test of the complete WTORS specified in paragraph 3.3.1 of this Appendix but the requirements of paragraphs 5.1, 5.3 and 5.4 of international standard ISO10542-1:2012 shall be considered to have been met.
- 4. Dynamic in-vehicle testing
- 4.1. The full assembly of the WTORS system shall be tested by an in-vehicle dynamic test in accordance with paragraphs 5.2.2 and 5.2.3 and Annex A of international standard ISO 10542-1:2012, testing all components/anchorages simultaneously, using a vehicle body-in-white or representative structure.
- 4.2. The component parts of the WTORS shall meet the relevant requirements of international standard ISO 10542-1:2012, paragraphs 5.1, 5.3 and 5.4. These requirements shall be deemed to have been met in respect of the occupant restraint if it is approved in accordance with UN Regulation No 16.06.

AppendixOther special purpose vehicles(including special group, multi-equipment carrier and trailer caravans)

The exemptions provided for in this Appendix are only permitted if the manufacturer demonstrates to the satisfaction of the approval authority that the vehicle, due to the special function, cannot meet all the requirements set out in Part I of this Annex.

Item	SubjecRefereMe	$M_3$	N <sub>1</sub>	N <sub>2</sub>	N <sub>3</sub>	$O_1$	O <sub>2</sub>	$O_3$	$O_4$
	to								
	regulatory								
	act								

1A	Cound	Dom!	otion	Н	Н	п	Н	Н			
1A		(EU) No 540/20		п	п	Н	п	п			
2	Emissi (Euro 5 and Euro 6) light duty vehicle access to inform	(EC) No 715/20 es/			Q +V <sub>1</sub> ( <sup>1</sup> )	Q +V <sub>1</sub> ( <sup>1</sup> )					
3A	fire risks (liquid	(EC) No 661/20 UN Regula	009	F	F	F	F	X	X	X	X
3B	underr protect devices (RUPI and	Ne 661/20 NeJN Regula No ati&n un	009	X	A	A	A	X	X	X	X
4A	mounti	(EC) iNgo 661/20 Regula (EU) aNon	009 ation	A+R	A+R	A+R	A+R	A+R	A+R	A+R	A+R
5A	Steerin		009	X	X	X	X	X	X	X	X

	N	lo 9									
6A	manoe (steps, R running I boards N	EČ) No <b>611/2:0</b> Legula EU) No 30/20	<b>i09</b> ition	X	В	В	В				
6B	door 60 retentidd	EC) Io 61/20 IN angula	09		В						
7A	signals U R	EČ) Jo 61/20 JN Legula Jo	09	X	X	X	X				
8A	indirectN vision 60 and U	EC) No 61/20 JN Legula	09	X	X	X	X				
9A	vehicleN and 60 trailers U R	EC) No 61/20 JN Legula No	09	X ( <sup>3</sup> )	X ( <sup>3</sup> )	X +U <sub>1</sub> ( <sup>3</sup> )	X +U <sub>1</sub> ( <sup>3</sup> )	X	X	X ( <sup>3</sup> )	X ( <sup>3</sup> )
9B	passenger cars 60 U	EC)	09		X (4)						

	No   13-H								
10A	Electro Regulation compat(Edity No 661/2009 UN Regulation No 10	X	X	X	X	X	X	X	X
13A	ProtectRegulation of (EC) (4A) motor No vehicle 661/2009 againstUN unauth or send ation use No 18	X ( <sup>4A</sup> )		X ( <sup>4A</sup> )	X ( <sup>4A</sup> )				
13B	Protect Regulation of (EC) motor No vehicle 661/2009 against UN unauth Origan ation use No 116		X						
14A	ProtectRegulation of (EC) the No driver 661/2009 againstUN the Regulation steeringNo mechanliam in the event of impact		X						
15A	Seats, Regulation their (EC) (4B) anchorages and 661/2009 any UN head Regulation restrain No. 17	D ( <sup>4B</sup> )	D	D	D				
15B	Seats Regulation (EC) large	D							

	I										
17A	manoeum (reversal gear) (	(EC) No 66411210	<b>109</b> ation	X	X	X	X				
17B	installat	€Επ€) Ngo 561/20	009	X	X	X	X				
18A	and 6 VIN H		009 ation	X	X	X	X	X	X	X	X
19A	anchora Isofix 6 anchora systems	(EC) Ngos, 661/20 IgNs Regula No 14	009	D	D	D	D				
20A	lighting and 6 light- Usignallilidevices	(EC) No 561/20 UN <b>Re</b> gula No 48	009	A+N							

21A	Retro-Regulation reflectifgC) devicesNo for 661/2009 power-UN driven Regulation vehicleNo 3 and their trailers	X	X	X	X	X	X	X	X
22A	Front and (EC) rear No position 661/2009 lamps, UN stop- lamps No 7 and end- outline marker lamps for motor vehicles and their trailers	X	X	X	X	X	X	X	X
22B	DaytimRegularion runningEC) lamps No 661/2009 power-UN driven Regulation vehicleNo 87	X	X	X	X				
22C	Side-Regulation marker(EC) lamps No for 661/2009 motor UN vehicle Regulation and No their 91 trailers	X	X	X	X	X	X	X	X
23A	Directi Regulation indicators: No power-661/2009 driven	X	X	X	X	X	X	X	X

	vehicles N and Regulation their No 6 trailers								
24A	Illumin Rtignla Kon of (EC) rear- No registration/2009 plates UN of Regulation power-No 4 driven vehicles and their trailers	X	X	X	X	X	X	X	X
25A	Power-Regulation driven (EC) vehicleNo sealed-661/2009 beam UN headlarRpgulation (SB) No emittinglan European asymmetrical passing beam or a driving beam or both	X	X	X	X				
25B	Filame Regulation lamps (EC) for No use 661/2009 in UN approve Regulation lamp No units 37 of power-driven vehicles and their trailers	X	X	X	X	X	X	X	X
25C	Motor Regulation vehicle(EC)	X	X	X	X				

	headlar Nos equippe 61/2009 with UN gas- Regulation dischar Nos light 98 sources						
25D	Gas- dischargeC) light No sources661/2009 for UN use Regulation in No approved gas- discharge lamp units of power- driven vehicles	X	X	X	X		
25E	Motor Regulation vehicle(EC) headlarities emitting 61/2009 an UN asymmetrical ation passing No beam 112 or a driving beam or both and equipped with filament lamps and/or LED modules	X	X	X	X		
25F	Adapti Regulation front- (EC) lighting No system 661/2009 (AFS) UN for Regulation	X	X	X	X		

	matar  N	NIa I	l I							ı	
	motor 1										
26A	fog I lamps I	(EČ) No 661/2( UN	009	X	X	X	X				
27A	( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )		009 ation	A	A	A	A				
28A	fog (lamps in for compower-University in for the driven in formal	661/20 UN Regula	)09	X	X	X	X	X	X	X	X
29A	power-6 driven U vehicles and	(EC) No 661/2( UN	009	X	X	X	X	X	X	X	X
30A	power-6 driven U vehicle	(EC) No 661/20 UN	)09	X	X	X	X				
31A	Safety-libelts, (restrains systems child	(EC) No		D	D	D	D				

	restraintUN system Regulation and No Isofix 16 child restraint systems								
33A	Location and (EC) identification of 661/2009 hand UN control Regulation tell-No tales 121 and indicators	X	X	X	X				
34A	Windscregulation defrost(figC) and No demisting1/2009 system Regulation (EU) No 672/2010	(5)	(5)	(5)	(5)				
35A	WindscRegulation wiper (EC) and No washer661/2009 system-Regulation (EU) No 1008/2010	(6)	(6)	(6)	(6)				
36A	Heatin Regulation system (EC) No 661/2009 UN Regulation No 122	X	X	X	X	X	X	X	X
38A	Head Regulation restrain(tEC) (headrests), whethe 661/2009 or UN not Regulation incorporated in 25								

	vehicle seats								
41A	Emissionsgulation (EC) (Euro (EC) VI) No heavy 595/2009 duty vehicles/ access to information	Н	H ( <sup>9</sup> )	H ( <sup>9</sup> )	Н				
42A	Lateral Regulation protect (GiC) of No goods 661/2009 vehicle UN Regulation No 73			X	X			X	X
43A	Spray Regulation supprestion system No 661/2009 Regulation (EU) No 109/2011		X	X	X	X	X	X	X
45A	Safety Regulation glazing(EC) material No and 661/2009 their UN installategulation on No vehicle 43	J	J	J	J	J	J	J	J
46A	InstallaRiogularion of (EC) tyres No 661/2009 Regulation (EU) No 458/2011	X	X	X	X	X	X	X	X
46B	Pneum Riegulation tyres (EC) for No motor 661/2009 vehiclesJN and Regulation		X			X	X		

	trailers No (Class 30 C <sub>1</sub> )									
46C	Pneum Riegulatyres (EC) for No commet 6iM20 vehicle JN and Regulation No trailers 54 (Classes C2 and C3)	009	X	X	X	X			X	X
46D	Tyre Regular rolling (EC) sound No emissions   /20 adhesion No surfaces   17 and rolling resistance (Classes C1, C2 and C3)	009	X	X	X	X	X	X	X	X
46E	Tempo Regulates (EC) spare No unit, 661/20 run- UN flat Regulatyres/ No system 64 and tyre pressure monitoring system	009		X ( <sup>9A</sup> )						
47A	Speed Regulation Regul	009	X		X	X				

	No   89									
48A	MassesRegul and (EC) dimensNos 661/2 Regul (EU) No 1230/	009 ation	X	X	X	X	X	X	X	X
49A	CommeRegall vehicle(EC) with No regard 661/2 to UN their Regul external No project folhs forward of the cab's rear panel	009		X	X	X				
50A	Mechannegul coupling C) components of 661/2 combinations of Regul vehicle No 55	( <sup>10</sup> ) 009	X (10)	X (10)	X (10)	X (10)	X	X	X	X
50B	Close-Regul couplint (EC) device No (CCD) 661/2 fitting UN of an Regul approved b type 102 of CCD	009			X (10)	X (10)			X (10)	X (10)
51A	Burnin Regul behavi (fiiC) of No materia (5) 1/2 used UN in Regul the No interior 118	009	X							

	construction								
	of certain categories of motor vehicles								
52A	M <sub>2</sub> Regulation and (EC) M <sub>3</sub> No vehicle 661/2009 UN Regulation No 107	X							
52B	StrengtRegulation of (EC) the No superstance 109 of UN large Regulation passenger vehicles66	X							
54A	ProtectRegulation of (EC) occupanto in 661/2009 the UN event Regulation of No lateral 95 collision		A						
56A	Vehicle Regulation for (EC) the No carriag 661/2009 of UN danger Regulation goods No 105		X (13)	X ( <sup>13</sup> )	X (13)				
57A	Front Regulation underrute(C) protectNo devices661/2009 (FUPIDE)N and Regulation their No installation; front underrun			X	X				

	protection (FUP)								
58	Pedestrægulation protect(diC) No 78/2009		N/A ( <sup>2</sup> )						
59	Recyclabiiletytive 2005/64/ EC		N/A						
61	Air- Directive conditi@006g/40/system&C		X (14)						
62	Hydroglengulallon system(EC) No 79/2009	X	X	X	X				
63	GeneraRegulaXon Safety (EC) (15) No 661/2009	X (15)	X (15)	X (15)	X (15)	X (15)	X (15)	X (15)	X (15)
65	Advandedgulanión emergetteg) brakingNo system 661/2009 Regulation (EU) No 347/2012	N/A		N/A	N/A				
66	Lane Regulation departute(C) warningto system 661/2009 Regulation (EU) No 351/2012	N/A		N/A	N/A				
67	Specifikegulation components for No liqueficato 1/2009 petroletith gases Regulation (LPG) No and 67 their installation on	X	X	X	X				

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	motor vehicles									
68	VehicleRegul alarm (EC) system No (VAS) 661/2 UN Regul No 97	009		X						
69	Electri Regul safety (EC) No 661/2 UN Regul No 100	009	X	X	X	X				
70	SpecifiRegul compone (Ent) for No CNG 661/2 and UN their Regul installation on 110 motor vehicles	009	X	X	X	X				
72	eCall Regul system(EU) 2015/		N/A	G	N/A	N/A	N/A	N/A	N/A	N/A

## Appendix 5

## **Mobile cranes**

Item	Subject	Reference to regulatory act	N <sub>3</sub>
1A	Sound level	Regulation (EU) No 540/2014	$T+Z_1$
3A	Prevention of fire risks (liquid fuel tanks)	Regulation (EC) No 661/2009 UN Regulation No 34	X
3B	Rear underrun protective devices (RUPDs) and their installation; rear	Regulation (EC) No 661/2009 UN Regulation No 58	A

	underrun protection (RUP)		
4A	Space for mounting and fixing rear registration plates	Regulation (EC) No 661/2009 Regulation (EU) No 1003/2010	X
5A	Steering equipment	Regulation (EC) No 661/2009 UN Regulation No 79	X Crab steering allowed
6A	Vehicle access and manoeuvrability (steps, running boards and handholds)	Regulation (EC) No 661/2009 Regulation (EU) No 130/2012	A
7A	Audible warning devices and signals	Regulation (EC) No 661/2009 UN Regulation No 28	X
8A	Devices for indirect vision and their installation	Regulation (EC) No 661/2009 UN Regulation No 46	X
9A	Braking of vehicles and trailers	Regulation (EC) No 661/2009 UN Regulation No 13	U ( <sup>3</sup> )
10A	Electromagnetic compatibility	Regulation (EC) No 661/2009 UN Regulation No 10	X
13A	Protection of motor vehicles against unauthorised use	Regulation (EC) No 661/2009 UN Regulation No 18	X ( <sup>4A</sup> )
15A	Seats, their anchorages and any head restraints	Regulation (EC) No 661/2009 UN Regulation No 17	X
17A	Vehicle access and manoeuvrability (reverse gear)	Regulation (EC) No 661/2009 Regulation (EU) No 130/2012	X
17B	Speedometer equipment including its installation	Regulation (EC) No 661/2009 UN Regulation No 39	X
18A	Manufacturer's statutory plate and VIN	Regulation (EC) No 661/2009 Regulation (EU) No 19/2011	X
19A	Safety-belt anchorages, Isofix anchorages systems	Regulation (EC) No 661/2009 UN Regulation No 14	X

	and Isofix top tether anchorages		
20A	Installation of lighting and light-signalling devices on vehicles	Regulation (EC) No 661/2009 UN Regulation No 48	A+Y
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 endoutline 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 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 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 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	A
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	X
33A	Location and identification of hand controls, tell-tales and indicators	Regulation (EC) No 661/2009 UN Regulation No 121	X

34A	Windscreen defrosting and demisting systems	Regulation (EC) No 661/2009 Regulation (EU) No 672/2010	(5)
35A	Windscreen wiper and washer systems	Regulation (EC) No 661/2009 Regulation (EU) No 1008/2010	(6)
36A	Heating systems	Regulation (EC) No 661/2009 UN Regulation No 122	X
41A	Emissions (Euro VI) heavy duty vehicles/ access to information	Regulation (EC) No 595/2009	V
42A	Lateral protection of goods vehicles	Regulation (EC) No 661/2009 UN Regulation No 73	A
43A	Spray suppression systems	Regulation (EC) No 661/2009 Regulation (EU) No 109/2011	$Z_1$
45A	Safety glazing materials and their installation on vehicles	Regulation (EC) No 661/2009 UN Regulation No 43	J
46A	Installation of tyres	Regulation (EC) No 661/2009 Regulation (EU) No 458/2011	X
46C	Pneumatic tyres for commercial vehicles and their trailers (Classes C <sub>2</sub> and C <sub>3</sub> )	Regulation (EC) No 661/2009 UN Regulation No 54	X
46D	Tyre rolling sound emissions, adhesion on wet surfaces and rolling resistance (Classes C <sub>1</sub> , C <sub>2</sub> and C <sub>3</sub> )	Regulation (EC) No 661/2009 UN Regulation No 117	X
47A	Speed limitation of vehicles	Regulation (EC) No 661/2009 UN Regulation No 89	X
48A	Masses and dimensions	Regulation (EC) No 661/2009	A

		Regulation (EU) No 1230/2012	
49A	Commercial vehicles with regard to their external projections forward of the cab's rear panel	Regulation (EC) No 661/2009 UN Regulation No 61	A
50A	Mechanical coupling components of combinations of vehicles	Regulation (EC) No 661/2009 UN Regulation No 55	X ( <sup>10</sup> )
50B	Close-coupling device (CCD); fitting of an approved type of CCD	Regulation (EC) No 661/2009 UN Regulation No 102	X ( <sup>10</sup> )
57A	Front underrun protective devices (FUPDs) and their installation; front underrun protection (FUP)	Regulation (EC) No 661/2009 UN Regulation No 93	X
62	Hydrogen system	Regulation (EC) No 79/2009	X
63	General Safety	Regulation (EC) No 661/2009	X (15)
65	Advanced emergency braking system	Regulation (EC) No 661/2009 Regulation (EU) No 347/2012	N/A ( <sup>16</sup> )
66	Lane departure warning system	Regulation (EC) No 661/2009 Regulation (EU) No 351/2012	N/A ( <sup>17</sup> )
67	Specific components for liquefied petroleum gases (LPG) and their installation on motor vehicles	Regulation (EC) No 661/2009 UN Regulation No 67	X
69	Electric safety	Regulation (EC) No 661/2009 UN Regulation No 100	X
70	Specific components for CNG and their installation on motor vehicles	Regulation (EC) No 661/2009 UN Regulation No 110	X

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# F19F20F21F22F23F24F25F26Appendix 6

## **Exceptional load transport vehicles**

Item	Subject	Reference to regulatory act	N <sub>3</sub>	O <sub>4</sub>
1	Permissible sound level	Directive 70/157/EEC	Т	
3A	Prevention of fire risks (liquid fuel tanks)	Regulation (EC) No 661/2009 UN Regulation No 34	X	X
3B	Rear underrun protective devices (RUPDs) and their installation; rear underrun protection (RUP)	Regulation (EC) No 661/2009 UN Regulation No 58	A	A
4A	Space for mounting and fixing rear registration plates	Regulation (EC) No 661/2009 Regulation (EU) No 1003/2010	X	A+R
5A	Steering equipment	Regulation (EC) No 661/2009 UN Regulation No 79	X Crab steering allowed	X
6A	Vehicle access and manoeuvrability (steps, running boards and handholds)	Regulation (EC) No 661/2009 Regulation (EU) No 130/2012	X	
7A	Audible warning devices and signals	Regulation (EC) No 661/2009 UN Regulation No 28	X	
8A	Devices for indirect vision and their installation	Regulation (EC) No 661/2009 UN Regulation No 46	X	
9A	Braking of vehicles and trailers	Regulation (EC) No 661/2009 UN Regulation No 13	U ( <sup>3</sup> )	X ( <sup>3</sup> )

10A	Electromagnetic compatibility	Regulation (EC) No 661/2009 UN Regulation No 10	X	X
13A	Protection of motor vehicles against unauthorised use	Regulation (EC) No 661/2009 UN Regulation No 18	X ( <sup>4A</sup> )	
15A	Seats, their anchorages and any head restraints	Regulation (EC) No 661/2009 UN Regulation No 17	X	
17A	Vehicle access and manoeuvrability (reverse gear)	Regulation (EC) No 661/2009 Regulation (EU) No 130/2012	X	
17B	Speedometer equipment including its installation	Regulation (EC) No 661/2009 UN Regulation No 39	X	
18A	Manufacturer's statutory plate and VIN	Regulation (EC) No 661/2009 Regulation (EU) No 19/2011	X	X
19A	Safety-belt anchorages, Isofix anchorages systems and Isofix top tether anchorages	Regulation (EC) No 661/2009 UN Regulation No 14	X	
20A	Installation of lighting and light-signalling devices on vehicles	Regulation (EC) No 661/2009 UN Regulation No 48	X	A+N
21A	Retro-reflecting devices for power-driven vehicles and their trailers	Regulation (EC) No 661/2009 UN Regulation No 3	X	X
22A	Front and rear position lamps, stop-lamps and end-outline marker lamps for	Regulation (EC) No 661/2009 UN Regulation No 7	X	X

	motor vehicles and their trailers			
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	X
23A	Direction indicators for power-driven vehicles and their trailers	Regulation (EC) No 661/2009 UN Regulation No 6	X	X
24A	Illumination of rear-registration plates of power-driven vehicles and their trailers	Regulation (EC) No 661/2009 UN Regulation No 4	X	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	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 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	A	
28A	Rear fog lamps for power-driven vehicles and their trailers	Regulation (EC) No 661/2009 UN Regulation No 38	X	X
29A	Reversing lights for power-driven vehicles and their trailers	Regulation (EC) No 661/2009 UN Regulation No 23	X	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	X	
33A	Location and identification of hand controls, tell-tales and indicators	Regulation (EC) No 661/2009 UN Regulation No 121	X	
34A	Windscreen defrosting	Regulation (EC) No 661/2009	(5)	

	and demisting systems	Regulation (EU) No 672/2010		
35A	Windscreen wiper and washer systems	Regulation (EC) No 661/2009 Regulation (EU) No 1008/2010	(6)	
36A	Heating systems	Regulation (EC) No 661/2009 UN Regulation No 122	X	
41A	Emissions (Euro VI) heavy duty vehicles/access to information	Regulation (EC) No 595/2009	X ( <sup>9</sup> )	
42A	Lateral protection of goods vehicles	Regulation (EC) No 661/2009 UN Regulation No 73	X	A
43A	Spray suppression systems	Regulation (EC) No 661/2009 Regulation (EU) No 109/2011	X	A
45	Safety glazing	Directive 92/22/ EEC	X	
45A	Safety glazing materials and their installation on vehicles	Regulation (EC) No 661/2009 UN Regulation No 43	X	
46A	Installation of tyres	Regulation (EC) No 661/2009 Regulation (EU) No 458/2011	X	I
46C	Pneumatic tyres for commercial vehicles and their trailers (Classes C <sub>2</sub> and C <sub>3</sub> )	Regulation (EC) No 661/2009 UN Regulation No 54	X	I
46D	Tyre rolling sound emissions, adhesion on wet surfaces and rolling resistance (Classes C <sub>1</sub> , C <sub>2</sub> and C <sub>3</sub> )	Regulation (EC) No 661/2009 UN Regulation No 117	X	I
47A	Speed limitation of vehicles	Regulation (EC) No 661/2009	X	

		UN Regulation No 89		
48A	Masses and dimensions	Regulation (EC) No 661/2009 Regulation (EU) No 1230/2012	A	A
49A	Commercial vehicles with regard to their external projections forward of the cab's rear panel	Regulation (EC) No 661/2009 UN Regulation No 61	A	
50A	Mechanical coupling components of combinations of vehicles	Regulation (EC) No 661/2009 UN Regulation No 55	X (10)	X
50B	Close-coupling device (CCD); fitting of an approved type of CCD	Regulation (EC) No 661/2009 UN Regulation No 102	X (10)	X ( <sup>10</sup> )
56A	Vehicles for the carriage of dangerous goods	Regulation (EC) No 661/2009 UN Regulation No 105	X ( <sup>13</sup> )	X ( <sup>13</sup> )
57A	Front underrun protective devices (FUPDs) and their installation; front underrun protection (FUP)	Regulation (EC) No 661/2009 UN Regulation No 93	A	
62	Hydrogen system	Regulation (EC) No 79/2009	X	
63	General Safety	Regulation (EC) No 661/2009	X (15)	X (15)
65	Advanced emergency braking system	Regulation (EC) No 661/2009 Regulation (EU) No 347/2012	N/A ( <sup>16</sup> )	
66	Lane departure warning system	Regulation (EC) No 661/2009 Regulation (EU) No 351/2012	N/A ( <sup>17</sup> )	

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67	Specific components for liquefied petroleum gases (LPG) and their installation on motor vehicles	Regulation (EC) No 661/2009 UN Regulation No 67	X	
69	Electric safety	Regulation (EC) No 661/2009 UN Regulation No 100	X	
70	Specific components for CNG and their installation on motor vehicles	Regulation (EC) No 661/2009 UN Regulation No 110	X	

F19 Explanatory Notes on the applicability of the requirements in this Part

X

The requirements set out in the relevant regulatory act are applicable. The series of amendments of the UN Regulations that apply on a compulsory basis are listed in Annex IV to Regulation (EC) No 661/2009. The series of amendments adopted subsequently are accepted as an alternative. [F19The approval authority] may grant extensions to existing type-approvals granted in accordance with the Directives repealed by Regulation (EC) 661/2009 under the conditions laid down in Article 13(14) of that Regulation.

N/A

This regulatory act is not applicable to this vehicle (no requirements).

(1) For vehicles with a reference mass not exceeding 2 610 kg. At the manufacturer's request, Regulation (EC) No 715/2007 may apply to vehicles with a reference mass not exceeding 2 840 kg.

With regard to access to information, for other parts (e.g. living compartment) than the base vehicle, it is sufficient that the manufacturer provides access to vehicle repair and maintenance information in a readily accessible and prompt manner.

- (2) In case of vehicles equipped with a LPG or CNG installation, a vehicle type-approval in accordance with UN Regulation No 67 or UN Regulation No 110 is required.
- (3) The fitting of an ESC system is required by Article 12 and Article 13 of Regulation (EC) No 661/2009. However, in accordance with UN Regulation No 13, the fitting of an ESC system is not required for special purpose vehicles of categories M<sub>2</sub>, M<sub>3</sub>, N<sub>2</sub> and N<sub>3</sub> and for vehicles for exceptional load transport and trailers with areas for standing passengers. N<sub>1</sub> vehicles may be approved in accordance with UN Regulations No 13 or No 13-H.
- (4) The fitting of an ESC system is required by Article 12 and Article 13 of Regulation (EC) No 661/2009. Therefore, the requirements set out in Part A of Annex 9 to UN Regulation No 13-H shall be fulfilled. N<sub>1</sub> vehicles may be approved in accordance with UN Regulation No 13 or UN Regulation No 13-H.

- (4A) If fitted, the protective device shall fulfil the requirements set out in UN Regulation No 18.
- (4B) This Regulation applies to seats not falling within the scope of UN Regulation No 80. For other options, see Article 2 of Regulation (EC) No 595/2009.
- (5) Vehicles of categories other than M<sub>1</sub> do not need to fully comply with Regulation (EU) No 672/2010 but shall be fitted with a windscreen defrosting and demisting device.
- (6) Vehicles of categories other than M<sub>1</sub> do not need to fully comply with Regulation (EU) No 1008/2010 but shall be fitted with a windscreen washing and wiping devices.
- (8) For vehicles with a reference mass exceeding 2 610 kg and that did not benefit from the possibility offered in note (1).
- (9) For vehicles with a reference mass exceeding 2 610 kg that are not type-approved (at the manufacturer's request and provided their reference mass does not exceed 2 840 kg) under Regulation (EC) No 715/2007. For other parts than the base vehicle, it is sufficient that the manufacturer provides access to vehicle repair and maintenance information in a readily accessible and prompt manner.
- (9A) Applies only where such vehicles are fitted with equipment covered by UN Regulation No 64. Tyre pressure monitoring system for M<sub>1</sub> vehicles applies on a compulsory basis in accordance with Article 9(2) of Regulation (EC) No 661/2009.
- $(^{10})$  Applies only to vehicles equipped with coupling(s).
- (11) Applies to vehicles with a technically permissible maximum laden mass not exceeding 2,5 tonnes.
- Only applicable to vehicles where the 'Seating Reference Point ("R" point)' of the lowest seat is not more than 700 mm above the ground level.
- (13) Applies only where the manufacturer applies for type-approval of vehicles intended for the transport of dangerous goods.
- (14) Applies only for vehicles of category  $N_1$ , class I (reference mass  $\leq 1~305~kg$ ).
- (15) At the request of the manufacturer, a type-approval may be granted under this item, as an alternative to obtaining type-approvals under each individual item covered by Regulation (EC) No 661/2009.
- (16) The fitting of an advanced emergency braking system is not required for special purpose vehicles in accordance with Article 1 of Regulation (EU) No 347/2012.
- (17) The fitting of a lane departure warning system is not required for special purpose vehicles in accordance with Article 1 of Regulation (EU) No 351/2012.
- A The approval authority may only grant exemption(s) if the manufacturer demonstrates that the vehicle cannot meet the requirements due to its special purpose. The exemptions granted are to be described on the vehicle type-approval certificate and the certificate of conformity.
- A<sub>1</sub> The fitting of ESC is not mandatory. In the case of multi-stage type-approvals, where the modifications made at a particular stage are likely to affect the function of the base vehicle's ESC system, the manufacturer may either disable the system or demonstrate that the vehicle has not been rendered unsafe or unstable. This may be demonstrated,

	e.g., by performing rapid double lane-change manoeuvres in each direction at 80 km/h with sufficient severity to cause intervention by the ESC system. These interventions are to be well-controlled and should improve the stability of the vehicle. The technical service has the right to request further testing if deemed necessary.
В	Application limited to doors giving access to the seats designated for normal use where the vehicle is used on a public road and where the distance between the R point of the seat and the average plane of the door surface, measured perpendicular to the longitudinal medium plane of the vehicle, does not exceed 500 mm.
C	Application limited to that part of the vehicle in front of the rearmost seat designated for normal use where the vehicle is used on a public road and also limited to the head impact zone as defined in the relevant regulatory act.
D	Application limited to seats designated for normal use where the vehicle is used on a public road. Seats that are not designated for use where the vehicle is used on the public road are to be clearly identified to users either by means of a pictogram or a sign with an appropriate text. The luggage retention requirements of UN Regulation No 17 do not apply.
E F	Front only.  Modification to the routing and length of the refuelling duct and repositioning of the tank inboard is permissible.
G	In case of multi-stage type-approval, requirements according to the category of the base/incomplete vehicle (e.g. the chassis of which was used to build the special purpose vehicle) may also be used.
Н	Modification of exhaust system length after the last silencer not exceeding 2 m is permissible without any further test.
I	Tyres are to be type-approved in accordance with the requirements set out in UN Regulation No 54 even if the design speed of the vehicle is less than 80 km/h. The load capacity may be adjusted in relation to the maximum design speed of the trailer in agreement with the tyre manufacturer.
J	For all window glazing other than driver's cab glazing (windshield and side glasses), the material may be either of safety glass or rigid plastic glazing.
K	Additional panic alarm devices are permitted.
L	Application limited to seats designated for normal use where the vehicle is used on a public road. At least anchorages for lap belts are required in the rear seating positions. Seats that are not designated for use where the vehicle is used on a public road are to be clearly identified to users either by means of a pictogram or a sign with an appropriate text. ISOFIX is not required on ambulances and hearses.
M	Application limited to seats designated for normal use where the vehicle is used on a public road. At least lap belts are required in all rear seating positions. Seats that are not designated for use when the vehicle is used on a public road are to be clearly identified to users either by means of a pictogram or a sign with an appropriate text. ISOFIX is not required on ambulances and hearses.
N	Provided that all mandatory lighting devices are installed and that the geometric visibility is not affected.
Q	Modification of exhaust system length after the last silencer not exceeding 2 m is permissible without any further test. [F20A GB] type-

approval granted to the most representative base vehicle remains valid irrespective of change in the reference weight.

[F21]Space must be provided for a registration plate meeting the requirements of the Road Vehicles (Display of Registration Marks) Regulations 2001].

The light transmission factor is at least 60 % and the 'A' pillar obstruction angle is not more than 10 degrees.

Test to be performed only with the complete/completed vehicle. [F22The vehicle may be subjected to the test procedures described in Directive 70/157/EEC, as it had effect immediately before IP completion day]. Concerning point 5.2.2.1 of Annex I to Directive 70/157/EEC, the following limit values are applicable:

- (a) 81 dB(A) for vehicles with an engine power of less than 75 kW:
- (b) 83 dB(A) for vehicles with an engine power of not less than 75 kW but less than 150 kW;
- (c) 84 dB(A) for vehicles with an engine power of not less than 150 kW.

Test to be performed only with the complete/completed vehicle. Vehicles up to 4 axles are to comply with all the requirements laid down in the relevant regulatory acts. Derogations are admitted for vehicles having more than 4 axles, provided that:

- (a) they are justified by the particular construction; and
- (b) all the braking performances, related to parking, service and secondary braking laid down in the relevant regulatory act are fulfilled.

ABS is not mandatory for vehicles with hydrostatic drive.

Alternatively, [F23Regulation (EU) 2016/1628] may also apply.

Alternatively, [F23Regulation (EU) 2016/1628] may also apply to vehicles with hydrostatic drive.

Modification of exhaust system length is permitted without any further test, provided that the back pressure is similar. If a new test is required, an extra 2dB(A) above the applicable limit is allowed.

Modification in the exhaust system is permitted without any further test of tailpipe emissions and CO<sub>2</sub>/fuel consumption provided that the emission control devices, including particulate filters (if any), are not affected. If the evaporative control devices are kept as fitted by the manufacturer of the base vehicle, no new evaporative test is required on the modified vehicle.

[F24A GB] type-approval granted to the most representative base vehicle remains valid irrespective of change in the reference mass.

Modification of the routing, length of the refuelling duct, fuel hoses and fuel vapour pipes is permitted without further test. Re-location of the original fuel tank is permitted provided all requirements are met. However, further testing in accordance with Annex 5 to UN Regulation No 34 are not required.

The longitudinal plane of the intended wheelchair-travelling position should be parallel to the longitudinal plane of the vehicle.

R

S

T

U

 $U_1$ 

 $V_1$   $W_0$ 

 $W_1$ 

 $W_2$ 

 $W_3$ 

Changes to legislation: Regulation (EU) 2018/858 of the European Parliament and of the Council, ANNEX II is up to date with all changes known to be in force on or before 27 June 2024. There are changes that may be brought into force at a future date. Changes that have been made appear in the content and are referenced with annotations. (See end of Document for details) View outstanding changes

Appropriate information is to be made available to the vehicle owner that, in order to withstand the forces transmitted by the tiedown mechanism during the various driving conditions, a wheelchair with a structure meeting the relevant part of ISO 7176-19:2008 is recommended

The seats of the vehicle may be adapted without further testing, provided it can be demonstrated to the technical service that their anchorages, mechanisms and head restraints provide the same level of performance.

The luggage retention requirements set out in UN Regulation No 17 do not apply.

Compliance with the relevant regulatory act(s) is required for the boarding aids when in the resting position.

Each wheelchair location is to be provided with anchorages to which a wheelchair tie-down and occupant restraint system (WTORS) is to be fitted, and that complies with the additional provisions for testing the wheelchair tie-down and occupant restraint system set out in Appendix 3.

Each wheelchair location is to be provided with an occupant restraint belt that complies with the additional provisions for testing the wheelchair tie-down and occupant restraint system of set out in Appendix 3.

When, due to the conversion, anchorage points for the safety belts need to be moved outside the tolerance provided for in paragraph 7.7.1 of UN Regulation No 16.06, the technical service is to check whether the alteration constitutes a worst case or not. If that is the case, the test provided for in paragraph 7.7.1. of UN Regulation No 16.06 is to be performed. [F25]An extension to the UNECE type-approval (or GB type-approval, if applicable) is not required.] The test may be performed using components that have not undergone the conditioning test prescribed by UN Regulation No 16.06.

For the purposes of calculations, the mass of the wheel-chair including the user is assumed to be 160 kg. The mass is to be concentrated at the P point of the surrogate wheelchair in its travelling position declared by the manufacturer.

Any limitation in the passenger capacity resulting from the use of wheelchair(s) is to be recorded in the owner's handbook, on side 2 of the [F26GB] type-approval certificate and in the certificate of conformity. Modification of the exhaust system length is permitted without the need for retesting, provided that the exhaust back pressure remains similar. Provided that all mandatory lighting devices are installed.

The requirements on the protrusion of open windows do not apply to the living compartment.

Mobile cranes with more than six axles are considered to be off-road vehicles ( $N_3G$ ) when at least three axles are driven and provided they meet the provisions of point 4.3(b)(ii) and (iii), as well as point 4.3(c) of Part A of Annex I.

 $W_4$ 

 $W_5$ 

 $W_6$ 

 $W_8$ 

 $W_9$ 

 $\frac{Y}{Z}$ 

 $Z_1$ 

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#### **Textual Amendments**

- **F19** Words in Annex 2 Pt. 3 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(6)(b)(i)
- **F20** Words in Annex 2 Pt. 3 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(6)(b)(ii)
- **F21** Words in Annex 2 Pt. 3 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(6)(b)(iii)
- **F22** Words in Annex 2 Pt. 3 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(6)(b)(iv)**
- **F23** Words in Annex 2 Pt. 3 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(6)(b)(v)
- **F24** Words in Annex 2 Pt. 3 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(6)(b)(vi)
- F25 Words in Annex 2 Pt. 3 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(6)(b)(vii)
- **F26** Word in Annex 2 Pt. 3 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(6)(b)(viii)

#### **Textual Amendments**

F18 Word in Annex 2 Pt. 3 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(6)(a)

(1) For subsequent amendments, see UNECE TRANS/WP.29/343.

### **Changes to legislation:**

Regulation (EU) 2018/858 of the European Parliament and of the Council, ANNEX II is up to date with all changes known to be in force on or before 27 June 2024. There are changes that may be brought into force at a future date. Changes that have been made appear in the content and are referenced with annotations.

View outstanding changes

#### Changes and effects yet to be applied to:

- Regulation power to amend conferred by 2024 c. 10 s. 91
- Annex 2 Pt. I Table 1 TEXT addition by EUR 2019/2144 Regulation
- Annex 2 Pt. III Appendix 3 PT 5 addition by EUR 2019/2144 Regulation
- Annex 2 Pt. III Appendix 4 amendment by EUR 2019/2144 Regulation
- Annex 2 Pt. I Appendix 2 PT 4 TABL amendment by EUR 2019/2144 Regulation
- Annex 2 Pt. III Appendix 3 TABL amendment by EUR 2019/2144 Regulation
- Annex 2 Pt. III Appendix 2 TABL amendment by EUR 2019/2144 Regulation
- Annex 2 Pt. II Table TEXT repeal by EUR 2019/2144 Regulation
- Annex 2 Pt. III NOTE 17 repeal by EUR 2019/2144 Regulation
- Annex 2 Pt. III NOTE 16 repeal by EUR 2019/2144 Regulation
- Annex 2 Pt. III Appendix 1 TABL TEXT replacement by EUR 2019/2144 Regulation
- Annex 2 Pt. I Appendix 1 TABL 1 NOTE replacement by EUR 2019/2144 Regulation
- Annex 2 Pt. III NOTE 9A replacement by EUR 2019/2144 Regulation
- Annex 2 Pt. III NOTE replacement by EUR 2019/2144 Regulation
- Annex 2 Pt. III Appendix 5 TABL TEXT replacement by EUR 2019/2144 Regulation
- Annex 2 Pt. III NOTE 3 replacement by EUR 2019/2144 Regulation
- Annex 2 Pt. I Point 3A TABL TEXT replacement by EUR 2019/2144 Regulation
- Annex 2 Pt. III NOTE 4 replacement by EUR 2019/2144 Regulation
- Annex 2 Pt. I Appendix 1 TABL 1 NOTE replacement by EUR 2019/2144 Regulation
- Annex 2 Pt. III Appendix 6 TABL TEXT replacement by EUR 2019/2144 Regulation
- Annex 2 Pt. III NOTE 15 replacement by EUR 2019/2144 Regulation
- Annex 2 Text replacement by EUR 2019/2144 Regulation
- Annex 2 Pt. I Appendix 1 TABL 2 TEXT replacement by EUR 2019/2144 Regulation
- Annex 2 Pt. I Table 1 TEXT replacement by EUR 2019/2144 Regulation