#### REGULATION

#### OF THE MINISTER FOR INFRASTRUCTURE<sup>1)</sup>

#### of ..... 2023

#### on individual vehicle approval<sup>I ) I I )</sup>

Pursuant to Article 68(1) of the Act of 14 April 2023 on approval systems for vehicles and their equipment (Journal of Laws, item 919), the following is hereby decreed:

§ 1 The Regulation lays down:

- the scope of technical conditions or requirements applicable under the national individual vehicle approval procedure, taking into account equivalent alternative requirements, the scope and manner of conducting tests proving compliance with the relevant technical conditions or requirements in order to obtain a national individual vehicle approval;
- templates for documents relating to the national and EU individual vehicle approval procedures;
- 3) a template for declaration containing the vehicle data and information necessary for registering and the vehicle and keeping a record thereof;

<sup>&</sup>lt;sup>b</sup>The Minister for Infrastructure heads the government administration department responsible for transport pursuant to § 1(2)(2) of the Regulation of the Prime Minister of 18 November 2019 on the detailed scope of activities of the Minister for Infrastructure (Journal of Laws of 2021, item 937).

<sup>&</sup>lt;sup>1)</sup>For the matter covered by it, this regulation serves the purpose of applying the following regulations of the European Parliament and of the Council (EU):

Regulation (EU) No 167/2013 of the European Parliament and of the Council of 5 February 2013 on the approval and market surveillance of agricultural and forestry vehicles (OJ EU L 60, 2.3.2013, p. 1; OJ EU L 364, 18.12.2014, p. 1; OJ EU L 252, 16.9.2016, p. 53; OJ EU L 277, 13.10.2016, p. 1; OJ EU L 140, 6.6.2018, p. 15; and OJ EU L 91, 29.3.2019, p. 42);

<sup>2)</sup> Regulation (EU) No 168/2013 of the European Parliament and of the Council of 15 January 2013 on the approval and market surveillance of two- or three-wheel vehicles and quadricycles (OJ EU L 60, 2.3.2013, p. 52; OJ EU L 53, 21.2.2014, p. 1; OJ EU L 77, 23.3.2016, p. 65; OJ EU L 30, 31.1.2019, p. 106; and OJ EU L 381, 13.11.2020, p. 4);

<sup>3)</sup> Regulation (EU) 2018/858 of the European Parliament and of the Council of 30 May 2018 on the approval and market surveillance of motor vehicles and their trailers, and of systems, components and separate technical units intended for such vehicles, amending Regulations (EC) No 715/2007 and (EC) No 595/2009 and repealing Directive 2007/46/EC (OJ EU L 151, 14.6.2018, p. 1; OJ EU L 325, 16.12.2019, p. 1; OJ EU L 19, 21.1.2021, p. 2; OJ EU L 272, 30.7.2021, p. 16; OJ EU L 313, 6.9.2021, p. 4; OJ EU L 398, 11.11.2021, p. 29; OJ EU L 296, 16.11.2022, p. 1; and OJ EU L 304, 24.11.2022, p. 103).

<sup>&</sup>lt;sup>II</sup>This regulation was notified to the European Commission on ..., under No ..., pursuant to § 4 of the regulation of the Council of Ministers of 23 December 2002 concerning the manner in which the national notification system of standards and legal acts functions (Journal of Laws, item 2039 and of 2004, item 597), which implements the provisions of Directive (EU) 2015/1535 of the European Parliament and of the Council of 9 September 2015 laying down a procedure for the provision of information in the field of technical regulations and of rules on Information Society services (codification) (OJ EU L 241, 17.9.2015, p. 1; OJ EU L 304, 24.11.2022, p. 103).

4) details of the activities to be conducted by the Director of Transportation Technical Supervision (Transportowy Dozór Techniczny), hereinafter referred to as the 'Director of TDT', and technical services in the individual vehicle approval procedure.

**§ 2** The terms used in this Regulation shall be understood to mean:

- Regulation (EU) 2018/858 Regulation (EU) 2018/858 of the European Parliament and of the Council of 30 May 2018 on the approval and market surveillance of motor vehicles and their trailers, and of systems, components and separate technical units intended for such vehicles, amending Regulations (EC) No 715/2007 and (EC) No 595/2009 and repealing Directive 2007/46/EC (OJ EU L 151, 14.6.2018, p. 1, as amended<sup>III</sup>);
- 2) Regulation 2020/683 Commission Implementing Regulation (EU) 2020/683 of 15 April 2020 implementing Regulation (EU) 2018/858 of the European Parliament and of the Council with regard to the administrative requirements for the approval and market surveillance of motor vehicles and their trailers, and of systems, components and separate technical units intended for such vehicles (OJ EU L 163, 26.5.2020, p. 1, as amended<sup>IV</sup>);
- Regulation 901/2014 Commission Implementing Regulation (EU) No 901/2014 of 18 July 2014 implementing Regulation (EU) No 168/2013 of the European Parliament and of the Council with regard to the administrative requirements for the approval and market surveillance of two- or three-wheel vehicles and quadricycles (OJ EU L 249, 22.8.2014, p. 1, as amended<sup>v</sup>);
- 4) Regulation 2015/504 Commission Implementing Regulation (EU) 2015/504 of 11 March 2015 implementing Regulation (EU) No 167/2013 of the European Parliament and of the Council with regard to the administrative requirements for the approval and market surveillance of agricultural and forestry vehicles (OJ EU L 85, 28.3.2015, p. 1, as amended<sup>VI</sup>);
- 5) the Act the Act of 14 April 2023 on approval systems for vehicles and their equipment (Journal of Laws, item. 919);

**§ 3** The scope of technical conditions or requirements applicable under the national individual vehicle approval procedure for categories M, N, O, T, C, R, S, L:

 before placing on the market in the territory of the Republic of Poland, for which vehicle type the manufacturer has not obtained an EU vehicle type-approval certificate, a UN type-approval certificate, a national vehicle type-approval certificate or a national typeapproval certificate for vehicles produced in small series;

<sup>&</sup>lt;sup>III)</sup> Amendments to the said Regulation were published in OJ EU L 325, 16.12.2019, p. 1; OJ EU L 19, 21.1.2021, p. 2; OJ EU L 272, 30.7.2021, p. 16; OJ EU L 313, 6.9.2021, p. 4 and OJ EU L 296, 16.11.2022, p. 1;

<sup>&</sup>lt;sup>N</sup>) Amendments to the said Regulation were published in OJ EU L 3, 7.1.2021, p. 42; OJ EU L 31, 14.2.2022, p. 27; OJ EU L 143, 23.5.2022, p. 1; OJ EU L 183, 8.7.2022, p. 54; OJ EU L 205, 5.8.2022, p. 145;

<sup>&</sup>lt;sup>V)</sup> Amendments to the said Regulation were published in OJ EU L 279, 15.10.2016, p. 47; OJ EU L 23, 28.1.2017, p. 122; OJ EU L 158, 21.6.2017, p. 51; OJ EU L 48, 21.2.2020, p. 6);

<sup>&</sup>lt;sup>VI)</sup> Amendments to the said Regulation were published in the OJ EU L 277, 13.10.2016, p. 60; OJ EU L 300, 8.11.2016, p. 26; OJ EU L 22, 26.1.2018, p. 16; OJ EU L 182, 18.7.2018, p. 16);

2) for which vehicle type an EU vehicle type-approval certificate, a UN type-approval certificate, a national vehicle type-approval certificate or a national type-approval certificate for vehicles produced in small series has been issued, and in which vehicle or in an item of whose equipment or in whose part modifications have been made before registration that result in a change of the conditions that provide basis for the issuance of a type-approval certificate for that vehicle

— is defined in Annex 1 hereto.

**§ 4** The conditions for assessing the equivalence of alternative requirements in the national individual vehicle approval procedure are defined in Annex 2 hereto.

**§ 5** A template for an application for an EU individual vehicle approval certificate is defined in Annex 3 hereto.

**§ 6** 1. A template for an application for a national individual vehicle approval certificate is defined in Annex 4 hereto.

2. A template for the information document referred to in Article 61(2)(1) of the Act is defined in Annex 5 hereto.

§ 7 An individual vehicle approval certificate shall bear:

1) a round seal or a qualified electronic seal of the Director of TDT;

- 2) a handwritten signature or a qualified electronic signature of the Director of TDT;
- 3) an individual, unique certificate number.

**§ 8** A template for the EU individual vehicle approval certificate is defined by Model D of Annex III to Regulation 2020/683.

**§ 9** A template for the national individual vehicle approval certificate for categories M, N, O is defined by Model E of Annex III to Regulation 2020/683.

§ 10 A template for the national individual vehicle approval certificate for categories L,T, C, R, S is defined in Annex 6 hereto.

**§ 11** The EU individual approval certificate shall consist of:

- the first and the second page, in accordance with Model D of Annex III to Regulation 2020/683;
- further pages, the template for which is defined in Appendix 1 to Annex III to Regulation 2020/683.

**§ 12** The national individual vehicle approval certificate shall consist of:

- 1) the first part:
  - for categories M, N, O, conforming to Model E of Annex III to Regulation 2020/683,
  - for categories L, T, C, R, S, conforming to the template defined in Annex 6

hereto;

- 2) the second part:
  - for categories M, N, O, drawn up in accordance with the template defined in Appendix 1 of Annex III to Regulation 2020/683 for the category of the vehicle being approved,
  - category L conforming to the model for Section 2 contained in Appendix 1 of Annex IV to Regulation 901/2014,
  - for categories T and C conforming to model 1 of Section 2 contained in Appendix 1 of Annex III to Regulation 2015/504,
  - for categories R and S conforming to model 2 of Section 2 contained in Appendix 1 of Annex III to Regulation 2015/504.

**§ 13** A template for a declaration containing the vehicle data and information necessary for registering the vehicle and keeping a record thereof is defined in Annex 7 hereto.

**§ 14** 1. A technical service shall carry out tests confirming compliance with the relevant technical conditions or requirements for the national individual vehicle approval, to the extent and in the manner specified in Annex 8 hereto.

2. After the tests have been completed, the technical service shall draw up, in Polish and in triplicate, a test report confirming compliance with the relevant conditions or requirements for individual vehicle approval, of which:

- 1) one copy shall be kept in the records kept by that service;
- 2) two copies shall be issued to the applicant.

3. The individual vehicle approval test report shall contain a document:

- for categories M, N, O, drawn up in accordance with the model contained in Appendix 1 of Annex III to Regulation 2020/683 for the vehicle category approved,
- for category L conforming to the model for Section 2 contained in Appendix 1 of Annex IV to Regulation 901/2014,
- for T and C category conforming to model 1 of Section 2 contained in Appendix 1 of Annex III to Regulation 2015/504,
- for category R and S conforming to model 2 of Section 2 contained in Appendix 1 of Annex III to Regulation 2015/504.

**§ 15.** 1. As regards an application for an individual vehicle approval certificate, the Director of TDT shall verify:

 completeness of the submitted documents, in accordance with the list of required documents specified in Article 61(2) of the Act;

2) conformity of the information contained in the application with the documents attached thereto;

- 3) whether the application has been signed by the manufacturer, the manufacturer's representative, the importer or the owner of the vehicle or by a person authorised to act on their behalf;
- 4) if the submitted documents have been drawn up correctly;
- 5) whether tests have been carried out by the technical service;
- 6) whether the documents proving that the tests have been carried out have been signed by the head of the technical service or by a person authorised by the head of the technical service.

2. When issuing an individual vehicle approval certificate, the Director of TDT shall use the templates specified in § 8-10 hereof.

**§ 16.** This Regulation shall enter into force on the day following its publication.<sup>VII</sup>

#### MINISTER FOR INFRASTRUCTURE

<sup>&</sup>lt;sup>VII)</sup> This Regulation was preceded by:

<sup>1)</sup>Regulation of the Minister for Transport, Construction and Maritime Economy of 21 March 2013 on the EC individual vehicle approval (Journal of Laws item 396);

<sup>2)</sup> Regulation of the Minister for Transport, Construction and Maritime Economy of 15 December 2014 on the individual vehicle approval (Journal of Laws of 2015, item 148)

<sup>—</sup> which expire on the date of entry into force of the Act of 14 April 2023 on approval systems for vehicles and their equipment (Journal of Laws, item 919).

Annexes to the Regulation of the Minister for

Infrastructure of ... 2023 (Journal of Laws, item ...)

Annex 1

#### SCOPE OF TECHNICAL CONDITIONS OR REQUIREMENTS APPLICABLE UNDER THE NATIONAL INDIVIDUAL VEHICLE APPROVAL PROCEDURE FOR CATEGORIES M, N, O, T, C, R, S, L

PART 1

# SCOPE OF TECHNICAL CONDITIONS OR REQUIREMENTS APPLICABLE UNDER THE NATIONAL INDIVIDUAL VEHICLE APPROVAL PROCEDURE FOR CATEGORIES M, N, O

TABLE I

Item			Application for different vehicle categories											
nem	Subject	Legal Act <sup>*</sup> ), **)	<b>M</b> <sub>1</sub>	M2	M3	$N_1$	$N_2$	$N_3$	<b>O</b> <sub>1</sub>	O <sub>2</sub>	O <sub>3</sub>	O <sub>4</sub>		
1	Permissible sound level	Directive 70/157/EEC	A	А	A	A	A	А						
2	Emissions (Euro 5 and 6) from light vehicles / access to information	Regulation (EC) 715/2007	A <sup>(1)</sup>	A <sup>(1)</sup>		A <sup>(1)</sup>	A <sup>(1)</sup>							
3A	Prevention of fire risks (liquid fuel tanks)	Regulation (EU) 2019/2144 UN Regulation No 34	A	А	А	A	А	А	А	А	А	А		
3В	Rear protective devices and their installation; rear protection of the vehicle	Regulation (EU) 2019/2144 UN Regulation No 58	A	А	A	A	А	А	А	А	А	А		
4A	Space for mounting and fixing rear registration plates	Regulation (EU) 2019/2144	A	А	А	A	А	A	А	А	А	А		

5A	Steering equipment	Regulation (EU) 2019/2144 UN Regulation No 79	A	A	A	А	A	A	A	А	A	А
6A	Vehicle access and manoeuvrability	Regulation (EU) 2019/2144	A			А	A	А				
6B	Door latches and door retention mechanisms	Regulation (EU) 2019/2144 UN Regulation No 11	A			А						
7A	Audible warning devices and audible signals	Regulation (EU) 2019/2144 UN Regulation No 28	A	A	A	A	A	A				
8A	Devices for indirect vision and their installation	Regulation (EU) 2019/2144 UN Regulation No 46	A	A	A	А	A	A				
9A	Vehicles and trailers in the area of braking	Regulation (EU) 2019/2144 UN Regulation No 13		A <sup>(2)</sup>	A <sup>(2)</sup>	A <sup>(2)</sup>	A <sup>(2)</sup>	A <sup>(2)</sup>	A <sup>(2)</sup>	A <sup>(2)</sup>	A <sup>(2)</sup>	A <sup>(2)</sup>
9B	Passenger cars in the area of braking	Regulation (EU) 2019/2144 UN Regulation No 13-H	A(3)			A <sup>(3)</sup>						
10A	Electro-magnetic compatibility	Regulation (EU) 2019/2144 UN Regulation No 10	A	А	A	А	A	А	С	С	С	С
12A	Interior fittings	Regulation (EU) 2019/2144 UN Regulation No 21	A									
13A	Protection of motor vehicles against unauthorised use	Regulation (EU) 2019/2144 UN Regulation No 18		A <sup>(3A)</sup>	A <sup>(3A)</sup>		A <sup>(3A)</sup>	A <sup>(3A)</sup>				
13B	Protection of motor vehicles against unauthorised use	Regulation (EU) 2019/2144 UN Regulation No 116	A			A						

14A	Protection of the driver against steering equipment in the event of impact	Regulation (EU) 2019/2144 UN Regulation No 12	A			А						
15A	Seats, their anchorages and head restraints	Regulation (EU) 2019/2144 UN Regulation No 17	А	A <sup>(3B)</sup>	A <sup>(3B)</sup>	А	A	А				
15B	Seats of large passenger vehicles	Regulation (EU) 2019/2144 UN Regulation No 80		A	A							
16A	External projection items	Regulation (EU) 2019/2144 UN Regulation No 26	А									
17A	Vehicle access and manoeuvrability	Regulation (EU) 2019/2144	A	A	А	А	A	A				
17B	Speedometer equipment including its installation	Regulation (EU) 2019/2144 UN Regulation No 39	А	A	A	А	A	A				
18A	Manufacturer's statutory plate and vehicle identification number	Regulation (EU) 2019/2144	A	A	А	А	А	А	А	А	А	А
19A	Safety-belt anchorages, ISOFIX anchorages and ISOFIX upper belt anchorages	Regulation (EU) 2019/2144 UN Regulation No 14 UN Regulation No 145	A	A	A	А	А	А				
20A	Installation of lighting and light- signalling devices on vehicles	Regulation (EU) 2019/2144 UN Regulation No 48	А	A	A	A	A	A	A	A	A	А
21A	Retro-reflective devices for power- driven vehicles and their trailers	Regulation (EU) 2019/2144 UN Regulation No 3	С	С	С	С	С	С	С	С	С	С
22A	Front and rear position (side) lamps, stop-lamps and upper end-outline marker lamps for motor vehicles and their trailers	Regulation (EU) 2019/2144 UN Regulation No 7	С	С	С	С	С	С	С	С	С	С

22B	Daytime running lamps for power- driven vehicles	Regulation (EU) 2019/2144 UN Regulation No 87	С	С	С	С	С	С				
22C	Side end-outline marker lamps for power-driven vehicles and their trailers	Regulation (EU) 2019/2144 UN Regulation No 91	С	С	С	С	С	С	С	С	С	С
23A	Direction indicators for power-driven vehicles and their trailers	Regulation (EU) 2019/2144 UN Regulation No 6	С	С	С	С	С	С	С	С	С	С
24A	Illumination of rear-registration plates of power-driven vehicles and their trailers	Regulation (EU) 2019/2144 UN Regulation No 4	С	С	С	С	С	С	С	С	С	С
25A	Power-driven vehicle's sealed-beam headlamps emitting an asymmetrical passing beam or a driving beam or both	Regulation (EU) 2019/2144 UN Regulation No 31	С	С	С	С	С	С				
25B	Filament lamps for use in approved headlamps of power-driven vehicles and their trailers	Regulation (EU) 2019/2144 UN Regulation No 37	С	С	С	С	С	С	С	С	С	С
25C	Headlamps with discharge light sources	Regulation (EU) 2019/2144 UN Regulation No 98	С	С	С	С	С	С				
25D	Discharge light sources for approved discharge lamp units of power-driven vehicles	Regulation (EU) 2019/2144 UN Regulation No 99	С	С	С	С	С	С				
25E	Motor vehicle headlamps equipped with filament lamps and/or LED modules and emitting an asymmetrical	Regulation (EU) 2019/2144 UN Regulation No 112	С	С	С	С	С	С				

-			1				1	1	1			
25F	Adaptive front-lighting systems (AFS) for motor vehicles	Regulation (EU) 2019/2144 UN Regulation No 123	С	С	С	С	С	С				
26A	Power-driven vehicle front fog lamps	Regulation (EU) 2019/2144 UN Regulation No 19	С	С	С	С	С	С				
27A	Towing device	Regulation (EU) 2019/2144	A	А	А	А	А	А				
28A	Rear fog lamps for power-driven vehicles and their trailers	Regulation (EU) 2019/2144 UN Regulation No 38	С	С	С	С	С	С	С	С	С	С
29A	Reversing lamps for power-driven vehicles and their trailers	Regulation (EU) 2019/2144 UN Regulation No 23	С	С	С	С	С	С	С	С	С	С
30A	Parking lamps for power-driven vehicles	Regulation (EU) 2019/2144 UN Regulation No 77	С	С	С	С	С	С				
31A	Safety belts, restraint systems, child restraint systems and ISOFIX child restraint systems	Regulation (EU) 2019/2144 UN Regulation No 16	A	A	A	A	A	A				
32A	Forward field of vision	Regulation (EU) 2019/2144 UN Regulation No 125	A									
33A	Location and identification of hand controls, tell-tales and indicators	Regulation (EU) 2019/2144 UN Regulation No 121	A	A	A	A	A	A				
34A	Windscreen defrosting and demisting systems	Regulation (EU) 2019/2144	(4)	(4)	(4)	(4)	(4)	(4)				

35A	Windscreen wiper and washer systems	Regulation (EU) 2019/2144	(5)	(5)	(5)	(5)	(5)	(5)				
36A	Heating systems	Regulation (EU) 2019/2144 UN Regulation No 122	A	A	A	A	A	A	A	А	A	А
37A	Wheel guards	Regulation (EU) 2019/2144	A									
38A	Head restraints (headrests), whether or not incorporated in vehicle seats	Regulation (EU) 2019/2144 UN Regulation No 25	A	A	A	A	A	А				
41A	Emissions (Euro VI) from heavy duty vehicles / access to information	Regulation (EC) No 595/2009	A(6)	A(6)	A	A(6)	A(6)	A				
42A	Lateral protections for trucks	Regulation (EU) 2019/2144 UN Regulation No 73					A	A			A	А
43A	Wheel spray suppression systems	Regulation (EU) 2019/2144				А	A	A	А	А	А	А
44A	Masses and dimensions	Regulation (EU) 2019/2144	A									
45A	Safety glazing materials and their installation on vehicles	Regulation (EU) 2019/2144 UN Regulation No 43	A	A	A	A	A	А	А	А	А	А
46A	Tyre fitment	Regulation (EU) 2019/2144	A	A	A	A	A	А	А	А	А	А
46B	Pneumatic tyres for motor vehicles and their trailers (Class C1)	Regulation (EU) 2019/2144 UN Regulation No 30	С			С			С	С		
46C	Pneumatic tyres for commercial vehicles and their trailers (Classes C2 and C3)	Regulation (EU) 2019/2144 UN Regulation No 54		С	С	С	С	С			С	С

46D	Tyre rolling sound emissions, tyre adhesion on wet surfaces and tyre rolling resistance (Classes C1, C2 and C3)	Regulation (EU) 2019/2144 UN Regulation No 117	C	C	C	C	C	C	С	C	С	С
46E	Temporary use spare unit, run-flat tyres/system and tyre pressure monitoring system	Regulation (EU) 2019/2144 UN Regulation No 64	C <sup>(6A)</sup>			C <sup>(6A)</sup>						
47A	Vehicle speed limitation	Regulation (EU) 2019/2144 UN Regulation No 89		A	А		А	A				
48A	Masses and dimensions	Regulation (EU) 2019/2144		А	A	A	А	A	A	А	А	А
49A	Commercial vehicles with regard to their external projections forward of the cab's rear panel	Regulation (EU) 2019/2144 UN Regulation No 61				A	A	A				
50A	Mechanical coupling components of combinations of vehicles	Regulation (EU) 2019/2144 UN Regulation No 55	A(7)	A(7)	A(7)	A(7)	A(7)	A(7)	А	A	А	А
50B	Close-coupling device (CCD); fitting of an approved type of CCD	Regulation (EU) 2019/2144 UN Regulation No 102					A(7)	A(7)			A(7)	A(7)
51A	Fire resistance of interior materials in certain categories of motor vehicles	Regulation (EU) 2019/2144 UN Regulation No 118			A							
52A	Vehicles of categories $M_2$ and $M_3$	Regulation (EU) 2019/2144 UN Regulation No 107		A	A							
52B	Strength of the superstructure of large passenger vehicles	Regulation (EU) 2019/2144 UN Regulation No 66		A	A							
53A	Protection of occupants in the event of a frontal collision	Regulation (EU) 2019/2144 UN Regulation No 94										

54A	Protection of vehicle users in the event of a lateral collision	Regulation (EU) 2019/2144 UN Regulation No 95										
56A	Vehicles for the carriage of dangerous goods	Regulation (EU) 2019/2144 UN Regulation No 105				X(8)						
57A	Front underrun protection devices (FUPDs); front underrun protection (FUP)	Regulation (EU) 2019/2144 UN Regulation No 93					А	А				
58	Pedestrian protection	Regulation (EU) 2019/2144 UN Regulation No 127	A			A						
61	Air-conditioning systems	Directive 2006/40/EC										
62	Hydrogen system	Regulation (EU) 2019/2144 UN Regulation No 134	A	A	А	A	А	А				
67	Specific components for liquefied petroleum gas (LPG) and their installation in motor vehicles	Regulation (EU) 2019/2144 UN Regulation No 67	A	A	А	A	A	A				
68	Vehicle alarm systems	Regulation (EU) 2019/2144 UN Regulation No 97	A			A						
69	Electric safety	Regulation (EU) 2019/2144 UN Regulation No 100	A	A	A	A	A	A				
70	Specific components for compressed natural gas and their installation in motor vehicles	Regulation (EU) 2019/2144 UN Regulation No. 110	A	A	А	А	A	A				

#### **Explanatory notes:**

A — an EU type-approval certificate issued for an item of equipment or a part, or a test report drawn up by the technical service shall be recognised. The test reports should confirm compliance with the requirements, to the extent adequate for the EU vehicle type-approval procedure in relation to vehicles produced in unlimited series or produced in small series, or for the EU individual vehicle approval procedure referred to in Regulation (EU) 2018/858 of the European Parliament and of the Council. In the absence of such test reports, or in the event of an alteration of a complete vehicle or of installation in an incomplete vehicle, a direct evaluation of the vehicle shall be required, consisting of a simplified, non-destructive test in accordance with the requirements specified in the detailed description in Table II of Part 1 of this Annex, according to the entry with the number corresponding to particular issues listed in the first column of Table I.

C — approval of an item of equipment or a part, or a test report confirming compliance with the relevant requirements is required.

#### The legal acts indicated in particular items without letter A, C or X shall not apply to the individual vehicle approval.

<sup>(1)</sup> For vehicles with a reference mass not exceeding 2,610 kg. At the manufacturer's request, it may apply to vehicles with a reference mass not exceeding 2,840 kg.

<sup>(2)</sup> The fitting of vehicle stability function is required in accordance with Article 4(5) of Regulation (EU) 2019/2144. Therefore, for the purposes of EC type-approval of new types of vehicles and for the purposes of registration, sale and entry into service of new vehicles, the requirements set out in Annex 21 to UN Regulation No 13 shall be met.

<sup>(3)</sup> The fitting of an electronic stability control system is required in accordance with Article 4(5) of Regulation (EU) 2019/2144. Therefore, for the purposes of EC type-approval of new types of vehicles and for the purposes of registration, sale and entry into service of new vehicles, the requirements set out in Part A of Annex 9 to UN Regulation No 13-H shall be met.

<sup>(3A)</sup> If fitted, the protective device shall fulfil the requirements of UN Regulation No 18.

<sup>(3B)</sup> This Regulation applies to seats not falling within the scope of UN Regulation No 80.

<sup>(4)</sup> Vehicles of this category shall be fitted with suitable windscreen defrosting and demisting devices.

<sup>(5)</sup> Vehicles of this category shall be fitted with suitable windscreen washing and wiping devices.

<sup>(6)</sup> For vehicles with a reference mass exceeding 2,610 kg which are not approved (at the manufacturer's request and provided their reference mass does not exceed 2,840 kg) under Regulation (EC) No 715/2007. To other options Article 2 of Regulation (EC) No 595/2009 shall apply.

<sup>(6A)</sup> Applies only where such vehicles are fitted with equipment covered by UN Regulation No 64. The fitting of a tyre pressure monitoring system is required in accordance with Article 5(1) of Regulation (EU) 2019/2144.

<sup>(7)</sup> Applies only to vehicles equipped with coupling(s).

<sup>(8)</sup> An approval certificate or a test report is required. Applies only when the manufacturer applies for type-approval of vehicles intended for the transport of dangerous goods.

<sup>\*)</sup> Identification of the legal acts referred to in the table:

Council Directive of 6 February 1970 on the approximation of the laws of the Member States relating to the permissible sound level and the exhaust system of motor vehicles (70/157/EEC), (OJ EU L 42, 23.2.1970, p. 16); OJ EU L 321, 22.11.1973, p. 33; OJ EU L 66, 12.3.1977, p. 33; OJ EU L 131, 18.5.1981, p. 6; OJ EU L 196, 26.7.1983, p. 47; OJ EU L 238, 6.9.1984, p. 31; OJ EU L 192, 11.7.1987, p. 43; OJ EU L 238, 15.8.1989, p. 43; OJ EU L 371, 19.12.1992, p. 1; OJ EU L 92, 13.4.1996, p. 23; OJ EU L 334, 28.12.1999, p. 41; OJ EU L 363, 20.12.2006, p. 81; OJ EU L 155, 15.6.2007, p. 49

and OJ EU L 158, 10.6.2013, p. 172).

Regulation (EC) No 715/2007 of the European Parliament and of the Council of 20 June 2007 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 (OJ EU L 171, 29.6.2007, p. 1; OJ EU L 199, 28.7.2008, p. 1; OJ EU L 188, 18.7.2009, p. 1; OJ EU L 158, 16.6.2011, p. 1; OJ EU L 142, 1.6.2012, p. 16 and OJ EU L 151, 14.6.2018, p. 1).

Regulation (EC) No 595/2009 of the European Parliament and of the Council of 18 June 2009 on the type-approval of motor vehicles and engines with respect to emissions from heavy duty vehicles (Euro VI) and amending Regulation (EC) No 715/2007 and Directive 2007/46/EC and repealing Directives 80/1269/EEC, 2005/55/EC and 2005/78/EC (OJ EU L 188, 18.7.2009, p. 1; OJ EU L 200, 31.7.2009, p. 52; OJ EU L 167, 25.6.2011, p. 1; OJ EU L 47, 18.2.2014, p. 1; OJ EU L 151, 14.6.2018, p. 1 and OJ EU L 198, 25.7.2019, p. 202).

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 EU L 161, 14.6.2006, p. 12).

Regulation (EU) 2019/2144 of the European Parliament and of the Council of 27 November 2019 on type-approval requirements for motor vehicles and their trailers, and systems, components and separate technical units intended for such vehicles, as regards their general safety and the protection of vehicle occupants and vulnerable road users, amending Regulation (EU) 2018/858 of the European Parliament and of the Council and repealing Regulations (EC) No 78/2009, (EC) No 79/2009 and (EC) No 661/2009 of the European Parliament and of the Council and Commission Regulations (EC) No 631/2009, (EU) No 406/2010, (EU) No 672/2010, (EU) No 1003/2010, (EU) No 1005/2010, (EU) No 1008/2010, (EU) No 1009/2010, (EU) No 19/2011, (EU) No 1009/2011, (EU) No 65/2012, (EU) No 130/2012, (EU) No 347/2012, (EU) No 351/2012, (EU) No 1230/2012 and (EU) 2015/166 (OJ EU L 325, 16.12.2019, p. 1; OJ EU L 272, 30.7.2021, p. 11; OJ EU L 292, 16.8.2021, p. 4; OJ EU L 398, 11.11.2021, p. 29; OJ EU L 409, 17.11.2021, p. 1; OJ EU L 107, 6.4.2022, p. 18 and OJ EU L 213, 16.8.2022, p. 1).

Regulation No 34 of the Economic Commission for Europe of the United Nations (UN/ECE) — Uniform provisions concerning the approval of vehicles with regard to the prevention of fire risks.

Regulation No 58 of the Economic Commission for Europe of the United Nations (UN/ECE) — Uniform provisions concerning the approval of: I. Rear Underrun Protection Devices (RUPDs) II. Vehicles with regard to the installation of an RUPD of an approved type, III. Vehicles with regard to their Rear Underrun Protection (RUP).

Regulation No 79 of the Economic Commission for Europe of the United Nations (UN/ECE) — Uniform provisions concerning the approval of vehicles with regard to steering equipment.

Regulation No 11 of the Economic Commission for Europe of the United Nations (UN/ECE) — Uniform provisions concerning the approval of vehicles with regard to door latches and door retention components.

Regulation No 28 of the Economic Commission for Europe of the United Nations (UN/ECE) — Uniform provisions concerning the approval of audible warning devices and of motor vehicles with regard to their audible signals.

Regulation No 46 of the Economic Commission for Europe of the United Nations (UN/ECE) — Uniform provisions concerning the approval of devices for indirect vision and of motor vehicles with regard to the installation of these devices.

Regulation No 13 of the Economic Commission for Europe of the United Nations (UN/ECE) — Uniform provisions concerning the approval of vehicles of categories M, N and O with regard to braking.

UN Regulation No 13-H — Uniform provisions concerning the approval of passenger cars with regard to braking.

UN Regulation No 10 — Uniform provisions concerning the approval of vehicles with regard to electromagnetic compatibility.

Regulation No 21 of the Economic Commission for Europe of the United Nations (UN/ECE) — Uniform provisions concerning the approval of vehicles with regard to their interior fittings.

Regulation No 18 of the Economic Commission for Europe of the United Nations (UN/ECE) — Uniform provisions concerning the approval of motor vehicles with regard to their protection against unauthorized use.

Regulation No 116 of the Economic Commission for Europe of the United Nations (UN/ECE) — Uniform technical prescriptions concerning the protection of motor vehicles against unauthorised use.

UN Regulation No 12 — Uniform provisions concerning the approval of vehicles with regard to the protection of the driver against the steering mechanism in the event of impact.

UN Regulation No 17 — Uniform provisions concerning the approval of vehicles with regard to the seats, their anchorages and any head restraints.

Regulation No 80 of the Economic Commission for Europe of the United Nations (UN/ECE) — Uniform provisions concerning the approval of seats of large passenger vehicles and of these vehicles with regard to the strength of the seats and their anchorages.

UN Regulation No 26 — Uniform provisions concerning the approval of vehicles with regard to external projections.

Regulation No 39 of the Economic Commission for Europe of the United Nations (UN/ECE) — Uniform provisions concerning the approval of vehicles with regard to the speedometer and odometer equipment including its installation.

UN Regulation No 14 — Uniform provisions concerning the approval of vehicles with regard to safety-belt anchorages.

UN Regulation No 145 — Uniform provisions concerning the approval of vehicles with regard to ISOFIX anchorage systems, ISOFIX top tether anchorages and i-Size seating positions.

Regulation No 48 of the Economic Commission for Europe of the United Nations (UN/ECE) — Uniform provisions concerning the approval of vehicles with regard to the installation of lighting and light-signalling devices.

Regulation No 3 of the Economic Commission for Europe of the United Nations (UN/ECE) — Uniform provisions concerning the approval of retroreflecting devices for power-driven vehicles and their trailers.

Regulation No 7 of the Economic Commission for Europe of the United Nations (UN/ECE) — Uniform provisions concerning the approval of front and rear position lamps, stop-lamps and end-outline marker lamps for motor vehicles (except motor cycles) and their trailers.

Regulation No 87 of the Economic Commission for Europe of the United Nations (UN/ECE) — Uniform provisions concerning the approval of daytime running lamps for power-driven vehicles.

Regulation No 91 of the Economic Commission for Europe of the United Nations (UN/ECE) — Uniform provisions concerning the approval of sidemarker lamps for motor vehicles and their trailers.

Regulation No 6 of the Economic Commission for Europe of the United Nations (UN/ECE) — Uniform provisions concerning the approval of direction indicators for power-driven vehicles and their trailers.

Regulation No 4 of the Economic Commission for Europe of the United Nations (UN/ECE) — Uniform provisions concerning the approval of devices for illumination of rear registration plates of power-driven vehicles and their trailers.

Regulation No 31 of the Economic Commission for Europe of the United Nations (UN/ECE) — Uniform provisions concerning the approval of powerdriven vehicle's sealed-beam headlamps (SB) emitting a European asymmetrical passing-beam or a driving beam or both.

Regulation No 37 of the Economic Commission for Europe of the United Nations (UN/ECE) — Uniform provisions concerning the approval of filament lamps for use in approved lamp units of power-driven vehicles and of their trailers.

Regulation No 98 of the Economic Commission for Europe of the United Nations (UN/ECE) — Uniform provisions concerning the approval of motor vehicle headlamps equipped with gas-discharge light sources.

Regulation No 99 of the Economic Commission for Europe of the United Nations (UN/ECE) — Uniform provisions concerning the approval of gasdischarge light sources for use in approved lamps of power-driven vehicles.

Regulation No 112 of the Economic Commission for Europe of the United Nations (UN/ECE) — Uniform provisions concerning the approval of motor

vehicle headlamps emitting an asymmetrical passing-beam or a driving-beam or both and equipped with filament lamps and/or light-emitting diode (LED) modules.

Regulation No 123 of the Economic Commission for Europe of the United Nations (UN/ECE) — Uniform provisions concerning the approval of adaptive front-lighting systems (AFS) for motor vehicles.

Regulation No 19 of the Economic Commission for Europe of the United Nations (UN/ECE) — Uniform provisions concerning the approval of powerdriven vehicle front fog lamps.

Regulation No 38 of the Economic Commission for Europe of the United Nations (UN/ECE) — Uniform provisions concerning the approval of rear fog lamps for power-driven vehicles and their trailers.

Regulation No 23 of the Economic Commission for Europe of the United Nations (UN/ECE) — Uniform provisions concerning the approval of reversing and manoeuvring lamps for power-driven vehicles and their trailers.

Regulation No 77 of the Economic Commission for Europe of the United Nations (UN/ECE) — Uniform provisions concerning the approval of parking lamps for power-driven vehicles.

Regulation No 16 of the Economic Commission for Europe of the United Nations (UN/ECE) — Uniform provisions concerning the approval of: I. Safetybelts, restraint systems, child restraint systems and ISOFIX child restraint systems for occupants of power-driven vehicles; II. Vehicles equipped with safety-belts, safety-belt reminders, restraint systems, child restraint systems, ISOFIX child restraint systems and i-Size child restraint systems.

Regulation No 125 of the Economic Commission for Europe of the United Nations (UN/ECE) — Uniform provisions concerning the approval of motor vehicles with regard to the forward field of vision of the motor vehicle driver.

Regulation No 121 of the Economic Commission for Europe of the United Nations (UN/ECE) — Uniform provisions concerning the approval of vehicles with regard to the location and identification of hand controls, tell-tales and indicators.

Regulation No 122 of the Economic Commission for Europe of the United Nations (UN/ECE) — Uniform technical prescriptions concerning the approval of vehicles of categories M, N and O with regard to their heating systems.

UN Regulation No 25 — Uniform provisions concerning the approval of head restraints (headrests), whether or not incorporated in vehicle seats.

Regulation No 73 of the Economic Commission for Europe of the United Nations (UN/ECE) — Uniform provisions concerning the approval of: I. Vehicles with regard to their lateral protection devices (LPD); II. Lateral protection devices (LPD);

III. Vehicles with regard to the installation of LPD of an approved type according to Part II of this Regulation.

Regulation No 43 of the Economic Commission for Europe of the United Nations (UN/ECE) — Uniform provisions concerning the approval of safety glazing materials and their installation on vehicles.

Regulation No 30 of the Economic Commission for Europe of the United Nations (UN/ECE) — Uniform provisions concerning the approval of pneumatic tyres for motor vehicles and their trailers.

Regulation No 54 of the Economic Commission for Europe of the United Nations (UN/ECE) — Uniform provisions concerning the approval of pneumatic tyres for commercial vehicles and their trailers.

Regulation No 117 of the Economic Commission for Europe of the United Nations (UN/ECE) — Uniform provisions concerning the approval of tyres with regard to rolling sound emissions and/or to adhesion on wet surfaces and/or to rolling resistance.

Regulation No 64 of the Economic Commission for Europe of the United Nations (UN/ECE) — Uniform provisions concerning the approval of vehicles with regard to their equipment which may include: a temporary-use spare unit, run-flat tyres and/or a run-flat tyre system, and/or a tyre pressure monitoring system.

Regulation No 89 of the Economic Commission for Europe of the United Nations (UN/ECE) — Uniform provisions concerning the approval of: I. Vehicles with regard to limitation of their maximum speed or their adjustable speed limitation function; II. Vehicles with regard to the installation of a speed limitation device (SLD) or adjustable speed limitation device (ASLD) of an approved type; III. Speed limitation device (SLD) or adjustable speed limitation device (ASLD) of an approved type; III. Speed limitation device (SLD) or adjustable speed limitation devices (ASLD).

Regulation No 61 of the Economic Commission for Europe of the United Nations (UN/ECE) — Uniform provisions for the approval of commercial vehicles with regard to their external projections forward of the cab's rear panel.

Regulation No 55 of the Economic Commission for Europe of the United Nations (UN/ECE) — Uniform provisions concerning the approval of mechanical coupling components of combinations of vehicles.

Regulation No 102 of the Economic Commission for Europe of the United Nations (UN/ECE) — Uniform provisions concerning the approval of: I. A close-coupling device (CCD); II. Vehicles with regard to the fitting of an approved type of CCD.

UN Regulation No 118 — Uniform technical prescriptions concerning the burning behaviour and/or the capability to repel fuel or lubricant of materials used in the construction of certain categories of motor vehicles.

Regulation No 107 of the Economic Commission for Europe of the United Nations (UN/ECE) — Uniform provisions concerning the approval of category M2 or M3 vehicles with regard to their general construction.

Regulation No 66 of the Economic Commission for Europe of the United Nations (UN/ECE) — Uniform technical prescriptions concerning the approval

of large passenger vehicles with regard to the strength of their superstructure.

UN Regulation No 94 — Uniform provisions concerning the approval of vehicles with regard to the protection of the occupants in the event of a frontal collision.

UN Regulation No 95 — Uniform provisions concerning the approval of vehicles with regard to the protection of occupants in the event of a lateral collision.

Regulation No 105 of the Economic Commission for Europe of the United Nations (UN/ECE) — Uniform provisions concerning the approval of vehicles intended for the carriage of dangerous goods with regard to their specific constructional features.

Regulation No 93 of the Economic Commission for Europe of the United Nations (UN/ECE) — Uniform provisions concerning the approval of: I. Front underrun protection devices (FUPDs); II. Vehicles with regard to the installation of an FUPD of an approved type; III. Vehicles with regard to their front underrun protection (FUP).

UN Regulation No 127 — Uniform provisions concerning the approval of motor vehicles with regard to their pedestrian safety performance.

Regulation No 134 of the Economic Commission for Europe of the United Nations (UN/ECE) — Uniform provisions concerning the approval of motor vehicles and their components with regard to the safety-related performance of hydrogen-fuelled vehicles.

Regulation No 67 of the Economic Commission for Europe of the United Nations (UN/ECE) — Uniform provisions concerning the I. Approval of specific equipment of vehicles of categories M and N using liquefied petroleum gases in their propulsion system; II. Approval of vehicles of category M and N fitted with specific equipment for the use of liquefied petroleum gases in their propulsion system with regard to the installation of such equipment.

Regulation No 97 of the Economic Commission for Europe of the United Nations (UN/ECE) — Uniform provisions concerning the approval of vehicle alarm systems (VAS) and of motor vehicles with regard to their alarm systems (AS).

UN Regulation No 100 — Uniform provisions concerning the approval of vehicles with regard to specific requirements for the electric power train.

Regulation No 110 of the Economic Commission for Europe of the United Nations (UN/ECE) — Uniform provisions concerning the approval of: I. specific components of motor vehicles using compressed natural gas (CNG) and/or liquefied natural gas (LNG) in their propulsion system; II. vehicles with regard to the installation of specific components of an approved type for the use of compressed natural gas (CNG) and/or liquefied natural gas (LNG) in their propulsion system; II. vehicles in their propulsion system.

<sup>\*\*)</sup> In the course of the national individual vehicle approval procedure, the most recent series of amendments to UN Regulations shall be used. In case of non-compliance with the most recent series of amendments, a series of amendments with a lower number shall be allowed.

**1** Permissible sound level

-		
Item No.	Concerns:	Specific provisions:
1.	Legal basis:	Regulation of the Minister for Transport, Construction and Maritime Economy of 26 June 2012 on the scope and method of conducting vehicle inspections and on templates for documents used in these inspections (Journal of Laws of 2015, item 776, as amended) Regulation of the Minister for Infrastructure of 31 December 2002 on the technical conditions to be met by vehicles and on the range of their necessary equipment (Journal of Laws of 2016, item 2022, as amended)
2.	Vehicle category	M, N
3.	Technical requirements	Verification of stationary sound level in accordance with Section III point I of Annex 1 to the Regulation of the Minister for Transport, Construction and Maritime Economy of 26 June 2012 on the scope and method of conducting vehicle inspections and on templates for documents used in these inspections External sound level in accordance with Annex 1 to the Regulation of the Minister for Infrastructure of 31 December 2002 on the technical conditions to be met by vehicles and on the range of their necessary equipment.

2

## Emissions (Euro 5 and 6) from light vehicles / access to information

Item No.	Concerns:	Specific provisions:
1.	Legal basis:	Regulation (EC) No 715/2007
2.	Vehicle category	Article 2 of Regulation (EC) No 715/2007
3	Technical requirements	<ul> <li>Emissions from the exhaust system</li> <li>a) A type I test shall be conducted in accordance with Annex III to Regulation (EC) No 692/2008 using the deterioration factors set out in point 1.4 of Annex VII to Regulation (EC) No 692/2008. The limits to be applied shall be those specified in Table I and Table II in Annex I to Regulation (EC) No 715/2007.</li> <li>b) The vehicle odometer is not required to exhibit 3,000 km as mentioned in Section 3.1.1. of Annex 4 to UN Regulation No 83.</li> <li>c) The chassis dynamometer shall be set up in accordance with the technical requirements set out in Section 3.2. of Annex 4A to UN Regulation No 83.</li> </ul>

d) The tests referred to in point (a) shall not be conducted where it can be shown that the vehicle complies with one of the California Regulations referred to in Section 2 of Annex I to Regulation (EC) No 692/2008. Fuel vapour emissions from the fuelling system Vehicles equipped with a petrol-fuelled engine shall be fitted with an evaporative emission control system (including charcoal canister). Emissions of crankcase gases The presence of a device for recycling crankcase gases shall be required. On-board diagnostics system (OBD) a) The vehicle shall be fitted with an on-board diagnostics system. b) The OBD-interface must be able to communicate with common diagnostic tools used for periodic technical inspections. Smoke opacity a) Vehicles equipped with a diesel-fuelled engine shall be tested in accordance with the test methods referred to in Appendix 2 to Annex IV to Regulation (EC) No 692/2008. b) The corrected value of the absorption coefficient shall be affixed conspicuously and in a readily accessible place. CO<sub>2</sub> emissions and fuel consumption a) A test shall be conducted in accordance with Annex XII to Regulation (EC) No 692/2008. b) The vehicle odometer is not required to exhibit 3,000 km as mentioned in Section 3.1.1. of Annex 4 to UN Regulation No 83. c) Where the vehicle complies with the California Regulations referred to in Section 2 of Annex I to Regulation (EC) No 692/2008 and therefore no test of exhaust system emissions is required to be performed, Member States shall calculate CO<sub>2</sub> emissions and fuel consumption with the formulae laid down in the explanatory notes <sup>(b)</sup> and <sup>(c)</sup> in Appendix 2 contained in Annex to Regulation (EU) No 183/2011. Access to information The provisions regarding access to information shall not apply. Vehicles equipped with an auxiliary fuelling system enabling the use of propane-butane gas (LPG) or natural gas (CNG) A complete LPG or CNG system shall be checked for compliance with the provisions of UN Regulations No 67 and 110, respectively.

Item No.	Concerns:	Specific provisions:
1.	Legal basis:	UN Regulation No 34 Regulation (EC) No 661/2009
2.	Vehicle category	Paragraph 1 of the Regulation
		The vehicle shall be equipped with an approved fuel tank and meet the requirements laid down in paragraph 13 of the
2	Technical	Regulation, or
5.	requirements	if the fuel tank is not of approved type, the vehicle shall meet the requirements laid down in paragraphs 5 and 8 of the
		Regulation.

**3A** Prevention of fire risks (liquid fuel tanks)

Rear protective devices and their installation; rear protection of the vehicle

**3B** 

Item No.	Concerns:	Specific provisions:	ł
1.		UN Regulation No 58 Regulation (EC) No 661/2009	
2.	Vehicle category	Paragraph 1 of the Regulation	I
3	requirements	The vehicle shall be fitted with an approved rear protective device installed in accordance with the installation instructions and shall meet the requirements laid down in paragraph 16 of Part II of the Regulation or, if the device is not of an approved type, the vehicle shall meet the requirements laid down in paragraph 25 of Part III of the Regulation.	

**4A** Space for mounting and fixing rear registration plates

Item No.	Concerns:	Specific provisions:
1	Legal basis:	Regulation of the Minister for Infrastructure of 31 December 2002 on the technical conditions to be met by vehicles and on the
1.		range of their necessary equipment (Journal of Laws of 2016, item 2022, as amended)
2.	Vehicle category	M, N, O
3.	Technical	Requirements concerning the space for mounting registration plates in accordance with Annex 5 to the Regulation of the
	requirements	Minister for Infrastructure of 31 December 2002 on the technical conditions to be met by vehicles and on the range of their
		necessary equipment.

Item No.	Concerns:	Specific provisions:
1.	Legal basis:	UN Regulation No 79 Regulation (EC) No 661/2009
2.	Vehicle category	Paragraph 1 of the Regulation
3.	Technical requirements	The technical requirements for the steering equipment of a vehicle of category M, N or O (if applicable) shall be deemed to have been fulfilled if it is confirmed that the vehicle complies with the requirements specified in paragraph 5 of the Regulation.

**5A** Steering equipment

#### **6A and 17A** Vehicle access and manoeuvrability

Item No.	Concerns:	Specific provisions:
1.	Legal basis:	Regulation (EU) No 130/2012
2.	Vehicle category	Access to the vehicle — M1, N1, N2, N3 Manoeuvrability — M, N
3.	Technical requirements	M <sub>1</sub> , N <sub>1</sub> , N <sub>2</sub> $\leq$ 7.5 t of maximum laden mass Running boards and access steps: The vehicle shall comply with the requirements specified in paragraph 1 of Part 2 of Annex II to Regulation (EU) No 130/2012. N <sub>2</sub> $>$ 7.5 t of maximum gross mass, N <sub>3</sub> Access steps to the passenger compartment: The vehicle shall comply with the requirements specified in paragraph 1 of Part 1 of Annex II to Regulation (EU) No 130/2012. Access to handholds to the passenger compartment: The vehicle shall comply with the requirements specified in paragraph 2 of Part 1 of Annex II to Regulation (EU) No 130/2012. M or N Manoeuvrability: The vehicle shall comply with the requirements specified in paragraph 1 of Annex III to Regulation (EU) No 130/2012.

Door latches and door retention mechanisms

Item No.	Concerns:	Specific provisions:			
1.	Legal basis:	Regulation of the Minister for Infrastructure as of 31 December 2002 on the technical conditions to be met by vehicles and on the range of their necessary equipment (Journal of Laws of 2016, item 2022, as amended)			
2.	Vehicle category	M <sub>1</sub> and N			
	Technical	The vehicle shall comply with the requirements specified in §8(1)(2), paragraph (2) and paragraph (3) of Regulation of the			
3.	requirements	Minister for Infrastructure of 31 December 2002 on the technical conditions to be met by vehicles and on the range of their			
		necessary equipment.			
	7A				
	1	Audible warning devices and audible signals			
Item No.	Concerns:	Specific provisions:			
1.	Legal basis:	Regulation of the Minister for Infrastructure of 31 December 2002 on the technical conditions to be met by vehicles and on the range of their necessary equipment (Journal of Laws of 2016, item 2022, as amended) Regulation of the Minister for Transport, Construction and Maritime Economy of 26 June 2012 on the scope and method of conducting vehicle inspections and on templates for documents used in these inspections (Journal of Laws of 2015, item 776, as amended)			
2.	Vehicle category	Parts I and II of UN Regulation No 28			
3.	Technical requirements	The vehicle shall comply with the requirements specified in §11(1)(6) of Regulation of the Minister for Infrastructure of 31 December 2002 on the technical conditions to be met by vehicles and on the range of their necessary equipment. Inspection of the technical condition and of the warning signal sound level in accordance with point II in Section III of Annex I to Regulation of the Minister for Transport, Construction and Maritime Economy of 26 June 2012 on the scope and method of conducting vehicle inspections and on templates for documents used in these inspections.			

8A
Devices for indirect vision and their installation

Item No.	Concerns:	Specific provisions:
1.	Legal basis:	UN Regulation No 46 Regulation (EC) No 661/2009 Regulation of the Minister for Infrastructure of 31 December 2002 on the technical conditions to be met by vehicles and on the range of their necessary equipment (Journal of Laws of 2016, item 2022, as amended)
2.	Vehicle category	M, N
3.	Technical requirements	Approved indirect vision devices for conformity with the Regulation, specific conditions for the fitting of a motor vehicle with mirrors in compliance with §11(1)(5) and with Annex No 12 to Regulation of the Minister for Infrastructure of 31 December 2002 on the technical conditions to be met by vehicles and on the range of their necessary equipment.

**9A** Vehicles and trailers in the area of braking

Item No.	Concerns:	Specific provisions:
1.	הבצמו המצוצי	UN Regulation No 13 Regulation (EC) No 661/2009
2.	Vehicle category	Paragraph 1 of the Regulation
	Technical	The technical requirements for the braking system of a vehicle of category M, N or O (if applicable) shall be deemed to have
3.	requirements	been fulfilled based on confirmation that the vehicle complies with the requirements specified in paragraphs 2.3 and 5 of the
		Regulation.

**9B** Passenger cars in the area of braking

Item No.	Concerns:	Specific provisions:	
1.	I egal basis	UN Regulation No 13-H	
		Regulation (EC) No 661/2009	
2.	Vehicle category	Paragraph 1 of the Regulation	
2	Technical	The technical requirements shall be deemed to have been fulfilled if compliance of the vehicle with the requirements specified	
3.	requirements	in paragraphs 2.3. and 5 of the Regulation is confirmed on the basis of a test report issued by an authorised body.	

#### Electromagnetic compatibility

Electromagnetic compatibility		
Item No.	Concerns:	Specific provisions:
1.	Legal basis:	UN Regulation No 10 Regulation (EC) No 661/2009
2.	Vehicle category	M, N
3.	Technical requirements	<ul> <li>Vehicles of category M1 or N1</li> <li>The electric or electronic equipment of a vehicle for which an approval certificate has been issued shall comply with the technical requirements according to: <ul> <li>Annexes 7-10 to the Regulation or</li> <li>Appendices 6 and 7 to Annex I and Annex X to Directive 72/245/EEC.</li> </ul> </li> <li>The results of tests for compliance with the requirements of EN 50498 shall be deemed equivalent</li> <li>Vehicles of category M2, M3, N2, N3</li> <li>The electric or electronic equipment of a vehicle for which a type-approval certificate has been issued according to the requirements of the Regulation or of Directive 72/245/EEC shall comply with the technical requirements specified in Annexes 7 to 10 to the Regulation or in Appendices 6 and 7 to Annex I and Annex X to Directive 72/245/EEC.</li> <li>A vehicle for which no type-approval certificate has been issued shall comply with the technical requirements specified in Annexes 4 to 6 to Regulation or in Appendices 2 to 5 to Annex I to Directive 72/245/EEC.</li> <li>The results of tests for compliance with the requirements of EN 50498 shall be deemed equivalent.</li> </ul>
		12A
	1	Interior fittings
Item No.	Concerns:	Specific provisions:
1.	Legal basis:	UN Regulation No 21 Regulation (EC) No 661/2009
2.	Vehicle category	M <sub>1</sub>
3.	Technical requirements	The vehicle shall comply with the requirements specified in paragraphs 5.1. and 5.2. of the Regulation except for the requirement concerning energy dissipation check laid down paragraph 5.1.2. of the Regulation.

Item No. Concerns: Specific provisions: UN Regulation No 18 Legal basis: 1. Regulation (EC) No 661/2009 Vehicle category Paragraph 1.1. of the Regulation — motor vehicles having at least three wheels, with the exception of those of category  $M_1$ ,  $N_1$ 2. 1. Equipment protecting a vehicle against unauthorised use shall comply with the relevant technical requirements according to: paragraphs 5 and 6 of UN Regulation No 18; Technical parts I and III of UN Regulation No 97; 3. requirements Parts II and IV of UN Regulation No 116; or according to Annexes IV to VI to Directive 74/61/EEC. 2. A device protecting a vehicle against unauthorised use must be such that, when the vehicle is set in motion and the engine is turning, there is no likelihood of accidental jamming.

13B

#### Protection of motor vehicles against unauthorised use

Item No.	Concerns:	Specific provisions:
1.	Legal basis:	UN Regulation No 116 Regulation (EC) No 661/2009
2.	Vehicle category	Paragraph 1.1. of the Regulation — M1, N1
3.	Technical requirements	<ol> <li>Additional equipment protecting a vehicle against unauthorised use shall comply with the technical requirements according to:</li> <li>paragraphs 5 and 6 of UN Regulation No 18;</li> <li>parts I and III of UN Regulation No 97;</li> <li>parts II and IV of UN Regulation No 116;</li> <li>or according to Annexes IV to VI to Directive 74/61/EEC.</li> <li>A device protecting a vehicle against unauthorised use must be such that, when the vehicle is set in motion and the engine is turning, there is no likelihood of accidental jamming.</li> </ol>

#### Protection of motor vehicles against unauthorised use

**14A** Protection of the driver against steering equipment in the event of impact

Item No.	Concerns:	Specific provisions:
1.	Legal basis:	UN Regulation No 12
2.	Vehicle category	Paragraph 1 of the Regulation
2	Technical	Manufacturer's declaration confirming compliances with the Deculation
3.	requirements	Manufacturer's declaration confirming compliance with the Regulation.

**15A** Seats, their anchorages and head restraints

Item No.	Concerns:	Specific provisions:
1.	Legal basis:	UN Regulation No 17 Regulation (EC) No 661/2009
2.	Vehicle category	Paragraph 1 of the Regulation
3.	Technical requirements	The vehicle shall be fitted with seats and head restraints complying with the requirements specified in paragraph 5 of the Regulation. The seats shall be fitted in accordance with the installation instructions provided by the seat manufacturer. A wheelchair space should be considered a seating position.

**15B** Seats of large passenger vehicles

Item No.	Concerns:	Specific provisions:
1.	Legal basis:	UN Regulation No 80 Regulation (EC) No 661/2009
2.	Vehicle category	Paragraph 1 of the Regulation
3.	Technical requirements	The vehicle shall be fitted with seats complying with the requirements specified in paragraph 5 of the Regulation. The seats shall be fitted in accordance with the installation instructions provided by the seat manufacturer and with paragraph 7.1.2. of the Regulation. A wheelchair space should be considered a seating position.

<b>16A</b>
External projection items

Item No.	Concerns:	Specific provisions:
1.		UN Regulation No 26 Regulation (EC) No 661/2009
2.	Vehicle category	Paragraph 1 of the Regulation
2	Technical	The vehicle shall be so designed that its external projections meet the requirements specified in paragraphs 5 and 6 of the
3.	requirements	Regulation.
18A		

Manufacturer's statutory plate and vehicle identification number

Item No.	Concerns:	Specific provisions:	
1.	Legal basis:	Regulation (EU) No 19/2011	
2.	Vehicle category	Vehicles of categories M, N, O.	
3.	Technical requirements	A vehicle shall be fitted with a manufacturer's statutory plate and a VIN number, or a body, chassis or frame number. The statutory plate shall comply with the requirements specified in a part of point 1, point 2, point 3 of Part A of Annex II to Regulation (EU) No 19/2011. After installation, the manufacturer shall affix a plate for the next stage of vehicle completion according to the model in the Appendix to Annex XVII to Directive 2007/46/EC. The VIN shall meet the requirements specified in point 1 and point 2 of Part B of Annex II to Regulation (EU) No 19/2011. The body, chassis or frame number shall comply with the requirements laid down in the regulations applicable to vehicle registration and marking.	

**19A** Safety-belt anchorages, ISOFIX anchorages and ISOFIX upper belt anchorages

Item No.	Concerns:	Specific provisions:
1.	LEEal Dasis.	UN Regulation No 14 Regulation (EC) No 661/2009
2.	Vehicle category	Paragraph 1 of the Regulation

3. '	Technical	The vehicle shall be equipped with safety belt anchorages and ISOFIX anchorages meeting the requirements of paragraphs 5
]	requirements	and 6 of the Regulation.
		Where a vehicle is fitted with a wheelchair, the requirements specified in point 19 of Appendix 3 to Annex XI to Directive
		2007/46/EC shall be met.

**20A** Installation of lighting and light-signalling devices on vehicles

Item No.	Concerns:	Specific provisions:
1.		UN Regulation No 48 Regulation (EC) No 661/2009
2.	Vehicle category	M, N or O.
2		The vehicle shall be equipped with approved lighting and light-signalling devices fitted and arranged in accordance with the requirements of paragraphs 2, 5 and 6 of the Regulation.

27A

Towing device

Item No.	Concerns:	Specific provisions:
1.		Regulation (EC) No 1005/2010 Regulation (EC) No 661/2009
2.	Vehicle category	M, N
3	Technical requirements	The vehicle shall be fitted with a towing device in the front. A vehicle of category M <sup>1</sup> should also be equipped with a towing device at the rear of the vehicle. The vehicle shall be so designed that the towing device meets the requirements specified in Annex II to Regulation (EC) No 1005/2010.

	31A				
	1	Safety belts, restraint systems, child restraint systems and ISOFIX child restraint systems			
Item No.	Concerns:	Specific provisions:			
1.	Legal basis:	UN Regulation No 16 Regulation (EC) No 661/2009			
2.	Vehicle category	Paragraph 1 of the Regulation			
3.	Technical requirements	The vehicle shall be fitted with approved safety belts. The number and types of belts shall comply with Annex No 16 to the Regulation.			

Item No.	Concerns:	Specific provisions:
1.		UN Regulation No 125 Regulation (EC) No 661/2009
2.	Vehicle category	Paragraph 1 of the Regulation
2		The vehicle shall have a forward field of vision in accordance with the requirements specified in paragraph 5 of the Regulation and in the Appendix to Annex 4 to the Regulation.

**32A** Forward field of vision

#### **36A** Heating systems

#### Item No. Concerns: Specific provisions: UN Regulation No 122 Legal basis: 1. Regulation (EC) No 661/2009 Vehicle category M, N, O 2. a) The passenger compartment shall be fitted with a heating system. Technical b) Combustion heaters shall be of an approved type and their installation shall comply with the requirements specified in Annex 3. requirements No 7 to the Regulation. In addition, LPG combustion heaters and LPG heating systems shall meet the requirements specified in Annex 8 to the Regulation. c) Additional retrofitted heating systems shall meet the requirements specified in the mentioned Regulation.

37A

Wheel guards

Item No.	Concerns:	Specific provisions:
1.	Legal basis:	Regulation (EU) No 1009/2010
2.	Vehicle category	$M_1$
2	Technical	The vehicle shall be fitted with wheel guards complying with the requirements specified in points 1 and 2 of Annex II to
3.	requirements	Regulation (EU) No 1009/2010.

**38A** Head restraints (headrests), whether or not incorporated in vehicle seats

Item No.	Concerns:	Specific provisions:
1.		UN Regulation No 25 Regulation (EC) No 661/2009
2.	Vehicle category	Paragraph 1 of the Regulation
2		The vehicle shall be fitted with approved head restraints fitted in accordance with the installation instructions or the requirements specified in paragraph 6 of the Regulation shall be met.

#### 41A

Emissions (Euro VI) from heavy duty vehicles / access to information

Item No.	Concerns:	Specific provisions:
1.	Legal basis:	Regulation (EC) No 595/2009
2.	Vehicle category	Art. 2 of the Regulation
3.	Technical requirements	<ul> <li>Emissions of pollutants from the exhaust system</li> <li>a) a test shall be conducted in accordance with point 2 of Annex III to Regulation (EU) No 582/2011;</li> <li>b) the limits to be applied shall be those specified in Annex I to Regulation (EU) No 582/2011.</li> <li>On-board diagnostics system (OBD)</li> <li>a) the vehicle shall be fitted with an on-board diagnostics system;</li> <li>b) the OBD-interface must be able to communicate with common diagnostic tools used for periodic technical inspections.</li> <li>Ensuring the correct operation of NO<sub>x</sub> control measures</li> <li>The correct operation of NO<sub>x</sub> emission control measures shall be checked in accordance with Annex XIII to Regulation (EU)</li> <li>No 582/2011.</li> <li>Access to information</li> <li>The provisions regarding access to information shall not apply.</li> </ul>

#### 42A

Lateral protections for trucks

Item No.	Concerns:	Specific provisions:
1.	LEVAL DASIS.	UN Regulation No 73 Regulation (EC) No 661/2009
2.	Vehicle category	Paragraph 1 of the Regulation

			The vehicle shall be equipped with an approved lateral protection device fitted in accordance with the installation instructions	
	r		and shall comply with the requirements specified in paragraph 15 of the Regulation with derogations according to paragraph 16,	
3		requirements	or the vehicle shall be so designed that its lateral protection provides sufficient strength and complies with the requirements	
	Icqu	1	specified in paragraph 12 of the Regulation excluding paragraphs 12.10. and 12.13., and subject to derogations according to	
			paragraph 13.	

**43A** Wheel spray suppression systems

Item No.	Concerns:	Specific provisions:
1.	Legal basis:	Regulation (EU) No 109/2011
2.	Vehicle category	Point 0 of Annex IV to the Regulation
3.	requirements	The vehicle shall be fitted with an approved spray-suppression device in accordance with point 0.2. Of Annex IV to the Regulation. Depending on the vehicle structure and the type of spray-suppression system used, the vehicle shall comply with the requirements specified in Annex IV points 3, 4 and 6, excluding point 6.3.6., points 3, 4 and 7, excluding point 6.3.6., or points 3, 4 and 8, excluding point 8.3.2.3.

**44A** Masses and dimensions

Item No.	Concerns:	Specific provisions:
1.	Legal basis:	Regulation (EU) No 1230/2012
2.	Vehicle category	M1
3.	Technical requirements	The vehicle shall comply with the requirements specified in Part A of Annex I to Regulation (EU) No 1230/2012. At the manufacturer's request, the test of hill starting ability with the maximum laden mass of the combination of vehicles, as described in point 5.1, may be waived.

**45A** Safety glazing materials and their installation on vehicles

Item No.	Concerns:	Specific provisions:
1.		UN Regulation No 43 Regulation (EC) No 661/2009
2.	Vehicle category	M, N, O

	Technical	The vehicle shall be equipped with approved safety glazing materials, installed on the vehicle in accordance with the
3.	requirements	requirements specified in paragraph 7 of the Regulation, Annexes 4-16 excl. Annex 13 to the Regulation. The installation shall
	requirements	be carried out in accordance with the requirements of Annex 21 paragraphs 4.1., 4.2., 4.3., 4.2.4. and 4.3.2 of the Regulation.

**46A** Tyre fitment

Item No.	Concerns:	Specific provisions:
1.	Legal basis:	Regulation (EU) No 458/2011
2.	Vehicle category	M, N, O
3.	Technical requirements	The vehicle shall be equipped with approved tyres and shall comply with the requirements set out in Annex II to the Regulation: point 2 — Tyre fitment point 3 — Load capacity point 4 — Speed capacity point 5 — Special cases point 6 — Spare wheels and tyres

47A

### Vehicle speed limitation

Item No.	Concerns:	Specific provisions:
1.	Legal basis:	UN Regulation No 89 Regulation (EC) No 661/2009
2.	Vehicle category	M2, M3, N2, N3
3.	requirements	The vehicle shall be equipped with an approved speed limitation device fitted in accordance with the installation instructions and shall meet the requirements specified in paragraph 13 of Part II of the Regulation, or the vehicle shall be so designed that it meets the speed limitation requirements specified in paragraph 5 of Part I of the Regulation. The vehicle speed shall be limited in accordance with the requirements of Directive 92/6/EEC.

Item No.	Concerns:	Specific provisions:
1.	Legal basis:	Regulation (EU) No 1230/2012
2.	Vehicle category	M2, M3, N1, N2, N3, O
3.	Technical requirements	The vehicle shall comply with the requirements specified in the relevant Parts of Annex I to Regulation (EU) No 1230/2012 as per category: Part A — vehicles of category N <sub>1</sub> ; Part B — vehicles of categories M <sub>2</sub> and M <sub>3</sub> ; Part C — vehicles of categories N <sub>2</sub> and N <sub>3</sub> At the manufacturer's request, the test of hill starting ability with the maximum laden mass of the combination of vehicles, as described in point 5.1. of Parts A and B and in point 4.1. of Part C of Annex I to Regulation (EU) No 1230/2012, respectively, may be waived. Part D — vehicles of category O.
		49A
		Commercial vehicles with regard to their external projections forward of the cab's rear panel
Item No.	Concerns:	Specific provisions:
1.	Legal basis:	UN Regulation No 61 Regulation (EC) No 661/2009
2.	Vehicle category	Paragraph 1 of the Regulation
1		

**48A** Masses and dimensions

Technical<br/>requirementsThe vehicle shall be so designed that its cab external projections meet the requirements specified in paragraphs 5 and 6 of the<br/>Regulation.

**50A** Mechanical coupling components of combinations of vehicles

Item No.	Concerns:	Specific provisions:
1.	LCEAL DASIS.	Regulation (EC) 661/2009 UN Regulation No 55
2.	Vehicle category	Paragraph 5 of the Regulation
n	Technical	The coupling device of the vehicle (if any) shall be approved and its mounting shall comply with the requirements of paragraph
3.	requirements	6 of the Regulation.

3.

Close-coupling device (CCD); fitting of an approved type of CCD

I	tem No.	Concerns:	Specific provisions:
1	•	LEZAI DASIS.	UN Regulation No 102 Regulation (EC) 661/2009
2		Vehicle category	N2, N3, O3, O4.
_		Technical	The vehicle shall be so designed that the coupling device meets the requirements specified in paragraph 5 of Part I and in
3	•	requirements	paragraph 13 of Part II of the Regulation.

**51A** Fire resistance of interior materials in certain categories of motor vehicles

Item No	. Concerns:	Specific provisions:
1.		UN Regulation No 118 Regulation (EC) No 661/2009
2.	Vehicle category	Paragraph 1 of the Regulation
3.		The vehicle shall be fitted with approved components or with components that comply with the technical requirements specified in the Regulation.

## 52A

#### Vehicles of categories M2 and M3

Item No.	Concerns:	Specific provisions:
1.	Legal basis:	UN Regulation No 107 Regulation (EC) No 661/2009
2.	Vehicle category	Paragraph 1 of the Regulation
3.	Technical requirements	<ul> <li>Tests for compliance with the requirements specified in UN Regulation No 107 shall be performed.</li> <li>a) The vehicle shall meet the requirements of Annex No. 3 to the Regulation specified in the following paragraphs:</li> <li>7.1. General</li> <li>7.2. Masses and dimensions</li> <li>7.3. Structural strength</li> <li>7.4. Stability test</li> <li>7.5. Protection against fire risks</li> <li>7.6. Emergency exits</li> <li>7.7. Interior fittings excluding paragraphs: 7.7.4.2., 7.7.6., 7.7.7. and 7.7.8.</li> <li>b) If the vehicle is adapted for attaching a wheelchair, such a space shall comply with the requirements specified in paragraphs</li> </ul>

3.6. and 3.8. of Annex 8 to UN Regulation No 107.
c) If the vehicle has devices to facilitate access to a vehicle for persons with reduced mobility, those devices shall comply with
the requirements specified in paragraph 3.11. Annex 8 to UN Regulation No 107.

52B

	Strength of the superstructure of large passenger vehicles		
Item No.	Concerns:	Specific provisions:	
1.	Legal basis:	UN Regulation No 66 Regulation (EC) No 661/2009	
2.	Vehicle category	Paragraph 1 of the Regulation	
3.	Technical requirements	The manufacturer shall demonstrate that the vehicle is designed in such a way that its superstrucure meets the requirements specified in point 5, and as regards modifications in point 6 of the Regulation.	

57A Front underrun protection devices (FUPDs); front underrun protection (FUP) Item No. Concerns: Specific provisions: UN Regulation No 93 Legal basis: Regulation (EC) No 661/2009 Vehicle category Paragraph 1 of the Regulation The vehicle shall be equipped with an approved front underrun protection device fitted in accordance with the installation Technical instructions, and shall meet the requirements specified in paragraph 8 of Part II of the Regulation, or shall meet the requirements requirements specified in paragraph 10 of Part III of the Regulation.

1.

2.

3.

		58
		Pedestrian protection
Item No.	Concerns:	Specific provisions:
1.	Legal basis:	Regulation (EC) No 78/2009
2.	Vehicle category	Article 2 of Chapter I of Regulation (EC) No 78/2009

ļ,	2	Technical	It shall be demonstrated that the frontal protection system of the vehicle meets the requirements specified in sections 5 and 6 and	l
ŀ	3.	requirements	the requirements specified in section 4, 2 or 3 of Regulation (EC) No 78/2009.	

Hydrogen systems

Item No.	Concerns:	Specific provisions:
1.	Legal basis:	Regulation (EC) No 79/2009
2.	Vehicle category	Article 2 of Regulation (EC) No 79/2009
13	Technical requirements	<ul> <li>a) The hydrogen system components listed in Annex I to Regulation (EC) No 79/2009, where fitted to a hydrogen-powered vehicle, shall be type-approved in accordance with Regulation (EC) No 79/2009.</li> <li>b) Hydrogen components and systems shall be installed in accordance with the requirements specified in Annex VI to Regulation (EC) No 79/2009.</li> </ul>

67

Specific components for liquefied petroleum gas (LPG) and their installation in motor vehicles

1.Legal basis:UN Regulation No 67 Regulation (EC) No 661/2009 Regulation of the Minister for Infrastructure as of 31 December 2002 on the technical conditions to be met by vehicles and on the range of their necessary equipment (Journal of Laws of 2016, item 2022, as amended)2.Vehicle categoryM or N3.The vehicle shall be equipped with approved components of a liquefied hydrocarbon gas (LPG) installation in accordance with the requirements specified in § 9(3) of Annex 9 of the Regulation on the technical conditions to be met by vehicles and on the range of their necessary equipment. An opinion is required, which shall be given by a body authorised to carry out approval tests concerning the method of installation of a system adapting a given vehicle type to fuelling with gas. A document is required, which shall be issued for the tank or cylinder by a competent technical supervision authority, attesting that the piece of equipment remains in good working order.	Item No.	Concerns:	Specific provisions:
3. Technical requirements and of their necessary equipment. An opinion is required, which shall be given by a body authorised to carry out approval tests concerning the method of installation of a system adapting a given vehicle type to fuelling with gas.	1.	Legal basis:	Regulation (EC) No 661/2009 Regulation of the Minister for Infrastructure as of 31 December 2002 on the technical conditions to be met by vehicles and on
3. Technical requirements and on the requirements specified in § 9(3) of Annex 9 of the Regulation on the technical conditions to be met by vehicles and on the range of their necessary equipment. An opinion is required, which shall be given by a body authorised to carry out approval tests concerning the method of installation of a system adapting a given vehicle type to fuelling with gas. A document is required, which shall be issued for the tank or cylinder by a competent technical supervision authority, attesting	2.	Vehicle category	M or N
	13		<ul><li>the requirements specified in § 9(3) of Annex 9 of the Regulation on the technical conditions to be met by vehicles and on the range of their necessary equipment.</li><li>An opinion is required, which shall be given by a body authorised to carry out approval tests concerning the method of installation of a system adapting a given vehicle type to fuelling with gas.</li><li>A document is required, which shall be issued for the tank or cylinder by a competent technical supervision authority, attesting</li></ul>

**68** Vehicle alarm systems

Item No. Concerns

Specific provisions

2.       Vehicle category       Mb N1 with a maximum mass of up to 2 t         3.       Technical requirements       1. Alarm systems shall meet the relevant technical requirements according to:         3.       Technical requirements       1. Alarm systems shall meet the relevant technical requirements according to:         9.       Technical requirements       1. Alarm systems shall meet the relevant technical requirements according to:         9.       Technical requirements       1. Alarm systems of UN Regulation No 97;         9.       part I of UN Regulation No 116;       1. Annex VI to Directive 74/61/EEC <sup>101</sup> .         2.       Failure of the alarm system, or failure of its electrical supply shall not affect the safe operation of the vehicle.	1.	Legal basis:	UN Regulation No 97 Regulation (EC) No 661/2009
3.       Technical requirements       - part I of UN Regulation No 97;         - part II of UN Regulation No 116;       - part II of UN Regulation No 116;         - Annex VI to Directive 74/61/EEC <sup>101</sup> .	2.	Vehicle category	$M_b N_1$ with a maximum mass of up to 2 t
	3.		<ul> <li>- part I of UN Regulation No 97;</li> <li>- part II of UN Regulation No 116;</li> <li>- Annex VI to Directive 74/61/EEC<sup>101</sup>.</li> </ul>

**69** Electric safety

Item No.	Concerns	Specific provisions								
1.	Legal basis:	UN Regulation No 100 Regulation (EC) No 661/2009								
2.	Vehicle category	Electric vehicles (EV and HEV) belonging to category M or N, with a maximum design speed exceeding 25 km/h								
3.	Technical requirements	<ol> <li>As regards a vehicle for which a vehicle type-approval certificate or a certificate of approval covering compliance with the requirements specified in the Regulation has been issued, it shall be checked if:         <ul> <li>a) the modifications did not impair the overall safety of the vehicle;</li> <li>b) the electrical system meets the requirements specified in the Regulation.</li> <li>A 12 (24) V system shall meet the requirements specified in the PN-S-76021 standard.</li> <li>As regards a vehicle for which the approval certificate referred to in point 1 has not been issued, it shall be checked if:                  <ul> <li>a) the wohicle meets the requirements specified in the Regulation.</li> <li>As regards a vehicle for which the approval certificate referred to in point 1 has not been issued, it shall be checked if:</li></ul></li></ul></li></ol>								
70										
	Specific components for compressed natural gas and their installation in motor vehicles									

Specific provisions: Item No. Concerns:

1.	Legal basis:	UN Regulation No 110 Regulation (EC) No 661/2009 Regulation of the Minister for Infrastructure of 31 December 2002 on the technical conditions to be met by vehicles and on the range of their necessary equipment (Journal of Laws of 2016, item 2022, as amended)
2.	Vehicle category	M, N
3.	Technical requirements	The vehicle shall be equipped with approved components of the compressed natural gas (CNG) system in accordance with the requirements set out in § 9(3) of Annex 9 to the Regulation of the Minister for Infrastructure of 31 December 2002 on the technical conditions to be met by vehicles and on the range of their necessary equipment. An opinion is required, which shall be given by a body authorised to carry out approval tests concerning the method of installation of a system adapting a given vehicle type to fuelling with gas. A document is required, which shall be issued for the tank or cylinder by a competent technical supervision authority, attesting that the piece of equipment remains in good working order.

<sup>\*)</sup> Identification of the legal acts referred to in the table:

Regulation (EC) No 715/2007 of the European Parliament and of the Council of 20 June 2007 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 (OJ EU L 171, 29.6.2007, p. 1; OJ EU L 199, 28.7.2008, p. 1; OJ EU L 188, 18.7.2009, p. 1; OJ EU L 158, 16.6.2011, p. 1; OJ EU L 142, 1.6.2012, p. 16 and OJ EU L 151, 14.6.2018, p. 1).

Commission Regulation (EC) No 692/2008 of 18 July 2008 implementing and amending 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 (in the version of 1 January 2019, OJ EU L 199, 28.7.2008, p. 1; OJ EU L 336, 21.12.2010, p. 68; OJ EU L 158, 16.6.2011, p. 1; OJ EU L 142, 1.6.2012, p. 16, OJ EU L 182, 13.7.2012, p. 14; OJ EU L 47, 20.2.2013, p. 51; OJ EU L 55, 27.2.2013, p. 9; OJ EU L 65, 8.3.2013, p. 1; OJ EU L 158, 10.6.2013, p. 74; OJ EU L 43, 13.2.2014, p. 12; OJ EU L 9, 15.1.2015, p. 1; OJ EU L 82, 31.3.2016, p. 1; OJ EU L 109, 26.4.2016, p. 1; OJ EU L 175, 7.7.2017, p. 1; OJ EU L 174, 7.7.2017, p. 3; OJ EU L 301, 27.11.2018, p. 1).

Regulation No 83 of the Economic Commission for Europe of the United Nations (UN/ECE) — Uniform provisions concerning the approval of vehicles with regard to the emission of pollutants according to engine fuel requirements [2019/253]

Commission Regulation (EU) No 183/2011 of 22 February 2011 amending Annexes IV and VI to Directive 2007/46/EC of the European Parliament and of the Council establishing a framework for the approval of motor vehicles and their trailers, and of systems, components and separate technical units intended for such vehicles ('Framework Directive') (in the version of 26 February 2012; OJ EU L 53, 26.2.2011, p. 4).

Regulation No 67 of the Economic Commission for Europe of the United Nations (UN/ECE) — Uniform provisions concerning the I. Approval of specific

Regulation No 110 of the Economic Commission for Europe of the United Nations (UN/ECE) — Uniform provisions concerning the approval of: I. specific components of motor vehicles using compressed natural gas (CNG) and/or liquefied natural gas (LNG) in their propulsion system; II. vehicles with regard to the installation of specific components of an approved type for the use of compressed natural gas (CNG) and/or liquefied natural gas (LNG) in their propulsion system.

Regulation (EC) No 661/2009 of the European Parliament and of the Council of 13 July 2009 concerning type-approval requirements for the general safety of motor vehicles, their trailers and systems, components and separate technical units intended therefor (in the version of 24 April 2019; OJ EU L 200, 31.7.2009, p. 1; OJ EU L 108, 28.4.2011, p. 13; OJ EU L 337, 20.12.2011, p. 27; OJ EU L 160, 21.6.2012, p. 8; OJ EU L 28, 4.2.2015, p. 3; OJ EU L 308, 25.11.2015, p. 11; OJ EU L 165, 23.6.2016, p. 1 and OJ EU L 95, 4.4.2019, p. 1).

Regulation No 34 of the Economic Commission for Europe of the United Nations (UN/ECE) — Uniform provisions concerning the approval of vehicles with regard to the prevention of fire risks.

Regulation No 58 of the Economic Commission for Europe of the United Nations (UN/ECE) — Uniform provisions concerning the approval of: I. Rear Underrun Protection Devices (RUPDs) II. Vehicles with regard to the installation of an RUPD of an approved type, III. Vehicles with regard to their Rear Underrun Protection (RUP).

Regulation No 79 of the Economic Commission for Europe of the United Nations (UN/ECE) — Uniform provisions concerning the approval of vehicles with regard to steering equipment.

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 (in the version of 7 March 2012, L 43, 16.2.2012, p. 6).

Regulation No 28 of the Economic Commission for Europe of the United Nations (UN/ECE) — Uniform provisions concerning the approval of audible warning devices and of motor vehicles with regard to their audible signals.

Regulation No 46 of the Economic Commission for Europe of the United Nations (UN/ECE) — Uniform provisions concerning the approval of devices for indirect vision and of motor vehicles with regard to the installation of these devices.

Regulation No 13 of the Economic Commission for Europe of the United Nations (UN/ECE) — Uniform provisions concerning the approval of vehicles of categories M, N and O with regard to braking.

UN Regulation No 13-H — Uniform provisions concerning the approval of passenger cars with regard to braking.

UN Regulation No 10 — Uniform provisions concerning the approval of vehicles with regard to electromagnetic compatibility.

Council Directive of 20 June 1972 relating to the radio interference produced by vehicles (electromagnetic compatibility) (72/245/EEC), (in the version of 1 July 2013, OJ EU L 152, 6.7.1972, p. 15, OJ EU L 238, 15.8.1989, p. 43; OJ EU L 266, 8.11.1995, p. 1; OJ EU L 337, 13.11.2004, p. 13; OJ EU L 194, 26.7.2005, p. 12; OJ EU L 305, 24.11.2005, p. 32; OJ EU L 65, 7.3.2006, p. 27; OJ EU L 363, 20.12.2006, p. 81; OJ EU L 70, 14.3.2009, p. 17 and OJ EU L 158, 10.6.2013, p. 172).

Regulation No 21 of the Economic Commission for Europe of the United Nations (UN/ECE) — Uniform provisions concerning the approval of vehicles with regard to their interior fittings.

Regulation No 18 of the Economic Commission for Europe of the United Nations (UN/ECE) — Uniform provisions concerning the approval of motor vehicles with regard to their protection against unauthorized use.

Regulation No 97 of the Economic Commission for Europe of the United Nations (UN/ECE) — Uniform provisions concerning the approval of vehicle alarm systems (VAS) and of motor vehicles with regard to their alarm systems (AS).

Regulation No 116 of the Economic Commission for Europe of the United Nations (UN/ECE) — Uniform technical prescriptions concerning the protection of motor vehicles against unauthorised use.

Council Directive of 17 December 1973 on the approximation of the laws of the Member States relating to devices to prevent the unauthorized use of motor vehicles (74/61/EEC), (in the version of 1 July 2013, OJ EU L 38, 11.2.1974, p. 22; OJ EU L 286, 29.11.1995, p. 1; OJ EU L 363, 20.12.2006, p. 81; OJ EU L 158, 10.6.2013, p. 172).

UN Regulation No 12 — Uniform provisions concerning the approval of vehicles with regard to the protection of the driver against the steering mechanism in the event of impact.

UN Regulation No 17 — Uniform provisions concerning the approval of vehicles with regard to the seats, their anchorages and any head restraints.

Regulation No 80 of the Economic Commission for Europe of the United Nations (UN/ECE) — Uniform provisions concerning the approval of seats of large passenger vehicles and of these vehicles with regard to the strength of the seats and their anchorages.

UN Regulation No 26 — Uniform provisions concerning the approval of vehicles with regard to external projections.

Commission Regulation (EU) No 19/2011 of 11 January 2011 concerning type-approval requirements for the manufacturer's statutory plate and for the

vehicle identification number of 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 (in the version of 11 April 2012; OJ EU L 8, 12.1.2011, p. 1 and OJ EU L 82, 22.3.2012, p. 1).

UN Regulation No 14 — Uniform provisions concerning the approval of vehicles with regard to safety-belt anchorages.

Regulation No 48 of the Economic Commission for Europe of the United Nations (UN/ECE) — Uniform provisions concerning the approval of vehicles with regard to the installation of lighting and light-signalling devices.

Directive 2007/46/EC of the European Parliament and of the Council of 5 September 2007 establishing a framework for the approval of motor vehicles and their trailers, and of systems, components and separate technical units intended for such vehicles (in the version of 1 September 2020, OJ EU L 263, 9.10.2007, p. 1; OJ EU L 292, 31.10.2008, p. 1; OJ EU L 35, 4.2.2009, p. 1; OJ EU L 35, 4.2.2009, p. 32; OJ EU L 118, 13.5.2009, p. 13; OJ EU L 188, 18.7.2009, p. 1; OJ EU L 200, 31.7.2009, p. 1; OJ EU L 320, 5.12.2009, p. 36, OJ EU L 339, 22.12.2009, p. 60; OJ EU L 72, 20.3.2010, p. 17; OJ EU L 10, 1.5.2010, p. 1; OJ EU L 53, 26.2.2011, p. 4; OJ EU L 167, 25.6.2011, p. 1; OJ EU L 185, 15.7.2011, p. 30; OJ EU L 185, 15.7.2011, p. 76, OJ EU L 28, 31.1.2012, p. 24; OJ EU L 126, 15.5.2012, p. 15, OJ EU L 353, 21.12.2012, p. 1; OJ EU L 353, 21.12.2012, p. 31; OJ EU L 47, 20.2.2013, p. 51; OJ EU L 55, 27.2.2013, p. 9; OJ EU L 65, 8.3.2013, p. 1; OJ EU L 158, 10.6.2013, p. 172; OJ EU L 43, 13.2.2014, p. 12; OJ EU L 47, 18.2.2014, p. 1; OJ EU L 169, 8.3.2014, p. 3; OJ EU L 158, 27.5.2014, p. 131; OJ EU L 315, 1.11.2014, p. 3; OJ EU L 9, 15.1.2015, p. 1; OJ EU L 28, 4.2.2015, p. 3; OJ EU L 123, 19.5.2015, p. 77; OJ EU L 308, 25.11.2015, p. 11; OJ EU L 175, 7.7.2017, p. 1; OJ EU L 175, 7.7.2017, p. 708, OJ EU L 192, 24.7.2017, p. 1; OJ EU L 349, 29.12.2017, p. 1; OJ EU L 301, 27.11.2018, p. 1; OJ EU L 58, 26.2.2019, p. 1; OJ EU L 95, 4.4.2019, p. 1 and OJ EU L 44, 18.2.2020, p. 43).

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 (in the version of 29 November 2010, OJ EU L 291, 9.11.2010, p. 36).

Regulation No 16 of the Economic Commission for Europe of the United Nations (UN/ECE) — Uniform provisions concerning the approval of: I. Safetybelts, restraint systems, child restraint systems and ISOFIX child restraint systems for occupants of power-driven vehicles; II. Vehicles equipped with safety-belts, safety-belt reminders, restraint systems, child restraint systems, ISOFIX child restraint systems and i-Size child restraint systems.

Regulation No 125 of the Economic Commission for Europe of the United Nations (UN/ECE) — Uniform provisions concerning the approval of motor vehicles with regard to the forward field of vision of the motor vehicle driver.

Regulation No 122 of the Economic Commission for Europe of the United Nations (UN/ECE) — Uniform technical prescriptions concerning the approval of vehicles of categories M, N and O with regard to their heating systems.

Commission Regulation (EU) No 1009/2010 of 9 November 2010 concerning type-approval requirements for wheel guards of 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 (in the version of 30 November 2010, OJ EU L 292, 10.11.2010, p. 21).

UN Regulation No 25 — Uniform provisions concerning the approval of head restraints (headrests), whether or not incorporated in vehicle seats.

Regulation (EC) No 595/2009 of the European Parliament and of the Council of 18 June 2009 on type-approval of motor vehicles and engines with respect to emissions from heavy duty vehicles (Euro VI) and on access to vehicle repair and maintenance information and amending Regulation (EC) No 715/2007 and Directive 2007/46/EC and repealing Directives 80/1269/EEC, 2005/55/EC and 2005/78/EC (OJ EU L 188, 18.7.2009, p. 1; OJ EU L 200, 31.7.2009, p. 52; OJ EU L 167, 25.6.2011, p. 1; OJ EU L 47, 18.2.2014, p. 1; OJ EU L 151, 14.6.2018, p. 1 and OJ EU L 198, 25.7.2019, p. 202).

Commission Regulation (EU) No 582/2011 of 25 May 2011 implementing and amending Regulation (EC) No 595/2009 of the European Parliament and of the Council with respect to emissions from heavy duty vehicles (Euro VI) and amending Annexes I and III to Directive 2007/46/EC of the European Parliament and of the Council (OJ EU L 167, 25.6.2011, p. 1; OJ EU L 28, 31.1.2012, p. 1; OJ EU L 158, 10.6.2013, p. 74; OJ EU L 43, 13.2.2014, p. 12; OJ EU L 47, 18.2.2014, p. 1; OJ EU L 174, 13.6.2014, p. 28; OJ EU L 259, 27.9.2016, p. 1; OJ EU L 192, 24.7.2017, p. 1; OJ EU L 349, 29.12.2017, p. 1; OJ EU L 165, 2.7.2018, p. 32; OJ EU L 303, 25.11.2019, p. 1; OJ EU L 263, 12.8.2020, p. 1; OJ EU L 12, 15.1.2021, p. 3 and OJ EU L 315, 7.12.2022, p. 63).

Regulation No 73 of the Economic Commission for Europe of the United Nations (UN/ECE) — Uniform provisions concerning the approval of: I. Vehicles with regard to their lateral protection devices (LPD); II. Lateral protection devices (LPD); III. Vehicles with regard to the installation of LPD of an approved type according to Part II of this Regulation.

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 (in the version of 24 February 2015; OJ EU L 34, 9.2.2011, p. 2; OJ EU L 158, 10.6.2013, p. 74 and OJ EU L 28, 4.2.2015, p. 3).

Commission Regulation (EU) No 1230/2012 of 12 December 2012 implementing Regulation (EC) No 661/2009 of the European Parliament and of the Council with regard to type-approval requirements for masses and dimensions of motor vehicles and their trailers and amending Directive 2007/46/EC of the European Parliament and of the Council (in the version of 2 December 2019) OJ EU L 353, 21.12.2012, p. 31; OJ EU L 175 of 7.7.2017 and OJ EU L 291, 12.11.2019).

Regulation No 43 of the Economic Commission for Europe of the United Nations (UN/ECE) — Uniform provisions concerning the approval of safety glazing materials and their installation on vehicles.

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 (in the version of 24 February 2015; OJ EU L 124, 13.5.2011, p. 1 and OJ EU L 28, 4.2.2015, p. 3).

Regulation No 89 of the Economic Commission for Europe of the United Nations (UN/ECE) — Uniform provisions concerning the approval of: I. Vehicles with regard to limitation of their maximum speed or their adjustable speed limitation function; II. Vehicles with regard to the installation of a speed limitation device (SLD) or adjustable speed limitation device (ASLD) of an approved type; III. Speed limitation device (SLD) or adjustable speed limitation device (ASLD) of an approved type; III. Speed limitation device (SLD) or adjustable speed limitation device (ASLD).

Council Directive 92/6/EEC of 10 February 1992 on the installation and use of speed limitation devices for certain categories of motor vehicles in the Community (OJ EU L 057, 2.3.1993, p. 27 and OJ EU L 237, 4.12.2002, p. 8).

Regulation No 61 of the Economic Commission for Europe of the United Nations (UN/ECE) — Uniform provisions for the approval of commercial vehicles with regard to their external projections forward of the cab's rear panel.

Regulation No 55 of the Economic Commission for Europe of the United Nations (UN/ECE) — Uniform provisions concerning the approval of mechanical coupling components of combinations of vehicles.

Regulation No 102 of the Economic Commission for Europe of the United Nations (UN/ECE) — Uniform provisions concerning the approval of: I. A close-coupling device (CCD); II. Vehicles with regard to the fitting of an approved type of CCD.

UN Regulation No 118 — Uniform technical prescriptions concerning the burning behaviour and/or the capability to repel fuel or lubricant of materials used in the construction of certain categories of motor vehicles.

Regulation No 107 of the Economic Commission for Europe of the United Nations (UN/ECE) — Uniform provisions concerning the approval of category M2 or M3 vehicles with regard to their general construction.

Regulation No 66 of the Economic Commission for Europe of the United Nations (UN/ECE) — Uniform technical prescriptions concerning the approval of large passenger vehicles with regard to the strength of their superstructure.

Regulation No 93 of the Economic Commission for Europe of the United Nations (UN/ECE) — Uniform provisions concerning the approval of: I. Front underrun protection devices (FUPDs); II. Vehicles with regard to the installation of an FUPD of an approved type; III. Vehicles with regard to their front underrun protection (FUP).

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 (in the version of 1 July 2013; OJ EU L 35, 4.2.2009, p. 1 and OJ EU L 158, 10.6.2013, p. 1).

Regulation (EC) No 79/2009 of the European Parliament and of the Council of 14 January 2009 on the type-approval of hydrogen-powered motor vehicles, and amending Directive 2007/46/EC (in the version of 26 July 2019; OJ EU L 35, 4.2.2009, p. 32 and OJ EU L 198, 25.7.2019, p. 241).

Regulation No 67 of the Economic Commission for Europe of the United Nations (UN/ECE) — Uniform provisions concerning the I. Approval of specific equipment of vehicles of categories M and N using liquefied petroleum gases in their propulsion system; II. Approval of vehicles of category M and N fitted with specific equipment for the use of liquefied petroleum gases in their propulsion system with regard to the installation of such equipment.

Regulation No 97 of the Economic Commission for Europe of the United Nations (UN/ECE) — Uniform provisions concerning the approval of vehicle alarm systems (VAS) and of motor vehicles with regard to their alarm systems (AS).

UN Regulation No 100 — Uniform provisions concerning the approval of vehicles with regard to specific requirements for the electric power train.

Regulation No 110 of the Economic Commission for Europe of the United Nations (UN/ECE) — Uniform provisions concerning the approval of: I. specific components of motor vehicles using compressed natural gas (CNG) and/or liquefied natural gas (LNG) in their propulsion system; II. vehicles with regard to the installation of specific components of an approved type for the use of compressed natural gas (CNG) and/or liquefied natural gas (LNG) in their propulsion system.

#### PART 2

# SCOPE OF TECHNICAL CONDITIONS OR REQUIREMENTS APPLICABLE UNDER THE NATIONAL INDIVIDUAL VEHICLE APPROVAL PROCEDURE FOR CATEGORIES T, C, R, S.

#### Table I<sup>\*)</sup>

	- D	_	Motor							Appl	ication to	differen	t vehicle	categori	es						
Item	Subject <sup>I)</sup>	ect <sup>1)</sup> Legal Act ve		T1a	T1b	T2a	T2b	ТЗа	T3b	T4.1a	T4.1b	T4.2a	T4.2b	T4.3a	T4.3b	Ca	Cb	Ra	Rb	Sa	Sb
2	Maximum design speed, speed governor and speed limitation devices	Regulation (EU) 2015/208		Х	Х	Х	х	Х	Х	X	X	Х	х	Х	Х	Ι	Ι	NA	NA	NA	NA
3	Braking devices and trailer brake coupling	Regulation (EU) 2015/68		X	x	х	х	х	х	х	х	х	х	Х	х	х	x	x	х	х	х
5	Steering	Regulation (EU) 2015/208	Y	Х	NA	х	NA	Х	NA	Х	NA	Х	NA	Х	NA	Ι	NA	NA	NA	NA	NA
6	Speedometer	Regulation (EU) 2015/208		Х	X	Х	Х	Х	Х	Х	X	Х	Х	Х	х	Х	X	NA	NA	NA	NA
7	Field of vision and windscreen wipers	Regulation (EU) 2015/208 UN Regulation No 71	Y	х	х	х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Ι	Ι	NA	NA	NA	NA
8	Glazing	Regulation (EU) 2015/208 UN Regulation No 43		X	x	X	Х	х	х	х	х	х	х	Х	х	I	I	NA	NA	NA	NA
9	Rear-view mirrors	Regulation (EU) 2015/208	Y	Х	Х	х	Х	NA	X	X	Х	Х	Х	Х	Х	Ι	Ι	NA	NA	NA	NA

<sup>&</sup>lt;sup>1</sup>) The application and specific requirements for individual subjects, including the details of testing and inspection carried out by the technical service or the manufacturer, are set out in Annex I to Regulation 167/2013.

	n Subject) Logal Act Motor			Application to different vehicle categories       T1a     T1b     T2a     T2b     T4 1a     T4 1b     T4 2a     T4 2b     Ca     Cb     Ba     Bb     Sa     Sb																	
Item	Subject <sup>)</sup>	Legal Act	vehicles	T1a	T1b	T2a	T2b	ТЗа	T3b	T4.1a	T4.1b	T4.2a	T4.2b	T4.3a	T4.3b	Ca	Cb	Ra	Rb	Sa	Sb
11	Lighting, light signalling devices and their light sources	Regulation (EU) 2015/208	Y	х	х	х	х	Х	х	х	х	X	х	х	х	х	х	х	х	х	х
12	Lighting installation	Regulation (EU) 2015/208 UN Regulation No 86		Х	Х	Х	Х	х	х	х	х	х	x	х	х	Ι	Ι	Х	Х	Х	Х
15	Electro-magnetic compatibility	Regulation (EU) 2015/208	Y	Х	Х	Х	Х	X	X	Х	Х	X	X	Х	Х	I	I	NA	NA	NA	NA
16	Audible warning device	Regulation (EU) 2015/208	Y	х	х	Х	Х	х	х	х	Х	х	х	х	х	Ι	Ι	NA	NA	NA	NA
19	Registration plate	Regulation (EU) 2015/208		х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Ι	Ι	Х	х	х	x
20	Statutory plate	Regulation (EU) 2015/208		х	х	х	Х	х	х	х	Х	х	x	х	х	Ι	Ι	Х	х	х	Х
21	Dimensions and trailer mass	Regulation (EU) 2015/208		Х	Х	Х	Х	х	Х	Х	Х	Х	х	х	Х	Ι	i	Х	Х	Х	X
22	Maximum laden mass	Regulation (EU) 2015/208		х	х	X	х	х	х	х	Х	х	x	х	х	X	х	X	х	х	х
23	Ballast masses	Regulation (EU) 2015/208		Х	Х	Х	Х	Х	Х	Х	Х	X	X	Х	Х	Х	Х	Х	Х	х	X
25	Safety of electrical systems	Regulation (EU) 2015/208		Х	х	Х	Х	Х	X	Х	Х	X	X	Х	Х	х	х	NA	NA	NA	NA
27	Lateral protections	Regulation (EU) 2015/208		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Х	NA	NA

Terre	Cubic cu)		Motor																		
Item	Subject <sup>)</sup>	Legal Act	vehicles	T1a	T1b	T2a	T2b	T3a	T3b	T4.1a	T4.1b	T4.2a	T4.2b	T4.3a	T4.3b	Ca	Cb	Ra	Rb	Sa	Sb
28	Load platforms	Regulation (EU) 2015/208		х	х	х	Х	Х	Х	X	Х	X	X	Х	Х	Ι	I	NA	NA	NA	NA
30	Tyres	Regulation (EU) 2015/208 UN Regulation No 106		Х	х	Х	Х	х	х	x	Х	х	x	х	х	NA	NA	х	х	х	X
31	Spray-suppression systems	Regulation (EU) 2015/208		NA	х	NA	Х	NA	Х	NA	х	NA	x	NA	х	NA	NA	NA	х	NA	NA
32	Reverse gear	Regulation (EU) 2015/208		х	Х	х	Х	Х	Х	x	Х	x	x	Х	Х	Х	x	NA	NA	NA	NA
34	Mechanical couplings	Regulation (EU) 2015/208		Х	Х	Х	Х	х	х	X	х	X	x	Х	Х	Ι	Ι	Х	Х	Х	Х
37	ROPS (track laid)	Regulation (EU) No 1322/2014 <sup>II</sup>		NA	NA	NA	NA	NA	NA	Х	x	NA	NA	NA	NA						
38	ROPS, front mounted (narrow-track tractors)	Regulation (EU) No 1322/2014 <sup>m</sup>		NA	NA	Х	Х	X	X	NA	NA	NA	NA	Х	X	Х	X	NA	NA	NA	NA
39	ROPS, rear mounted (narrow-track tractors)	Regulation (EU) No 1322/2014 <sup>IV</sup>		NA	NA	Х	Х	Х	X	NA	NA	NA	NA	Х	Х	X	x	NA	NA	NA	NA
41	Passenger seats	Regulation (EU) 1322/2014		Х	Х	Х	Х	x	X	x	x	x	x	Х	Х	I	I	NA	NA	NA	NA
42	Driver's exposure to noise level	Regulation (EU) 1322/2014		Х	Х	Х	Х	x	Х	x	Х	X	x	Х	Х	Х	x	NA	NA	NA	NA

 <sup>&</sup>lt;sup>II</sup>, (test report alternative to the one within the application field of OECD Code 8, as amended).
 <sup>III</sup>, (test report alternative to the one within the application field of OECD Code 6, as amended).
 <sup>IV</sup>, (test report alternative to the one within the application field of OECD Code 7, as amended).

<b>T</b> .	Subject) Logal Act Motor			Application to different vehicle categories																	
Item	Subject <sup>)</sup>	Legal Act	vehicles	T1a	T1b	T2a	T2b	T3a	T3b	T4.1a	T4.1b	T4.2a	T4.2b	T4.3a	T4.3b	Ca	Cb	Ra	Rb	Sa	Sb
43	Driving seat and position	Regulation (EU) 1322/2014		Х	Х	Х	Х	Х	X	x	Х	х	x	Х	х	Х	X	NA	NA	NA	NA
44	Operating space, access to driver's position	Regulation (EU) 1322/2014		Х	Х	Х	Х	х	Х	x	Х	Х	х	Х	х	X	x	NA	NA	NA	NA
45	Power take-offs	Regulation (EU) 1322/2014		Х	Х	Х	Х	х	Х	x	х	х	x	Х	х	Х	Х	NA	NA	NA	NA
46	Drive components protection	Regulation (EU) 1322/2014		Х	Х	Х	Х	х	X	x	Х	X	x	Х	Х	X	X	NA	NA	NA	NA
47	Seat-belt anchorages	Regulation (EU) No 1322/2014 <sup>v</sup>		Х	Х	Х	Х	Х	Х	X	Х	Х	x	Х	Х	Ι	Ι	NA	NA	NA	NA
48	Safety belts	Regulation (EU) 1322/2014		Х	Х	Х	х	х	X	x	х	x	x	Х	х	I	Ι	NA	NA	NA	NA
51	Operator's Manual	Regulation (EU) 1322/2014		Х	Х	Х	Х	Х	Х	x	Х	Х	x	Х	Х	Х	х	Х	Х	Х	Х
61	Pollutant emissions	Regulation (EU) 2016/1628		Х	Х	Х	Х	Х	Х	x	Х	х	x	Х	х	Х	X	NA	NA	NA	NA
62	Sound level (external)	Regulation (EU) 2018/985		Х	Х	Х	Х	Х	Х	Х	Х	Х	X	Х	Х	Ι	Ι	NA	NA	NA	NA

 $V_{j}$  (test report alternative to the one within the application field of OECD Codes 3, 4, 6, 7, 8, as amended)

#### **Explanatory notes:**

X -applicable.

I — same as for T according to the category.

Y -the relevant acts for motor vehicles are accepted as equivalent, as specified in the delegated act.

Z — applicable only to interchangeable towed equipment falling in R-category due to technically permissible maximum laden mass to the unladen mass equal to or greater than 3.0 (Article 3 of Regulation 167/2013, definition 9).

NA — not applicable.

\*) Identification of the legal acts referred to in the table:

Commission Delegated Regulation (EU) 2015/208 of 8 December 2014 supplementing Regulation (EU) No 167/2013 of the European Parliament and of the Council with regard to vehicle functional safety requirements for the approval of agricultural and forestry vehicles (OJ EU L 42, 17.2.2015, p. 1; OJ EU L 277, 13.10.2016, p. 1; OJ EU L 6, 11.1.2018, p. 50; OJ EU L 90, 6.4.2018, p. 112; OJ EU L 136, 1.6.2018, p. 88, OJ EU L 140, 6.6.2018, p. 8; OJ EU L 121, 20.4.2020, p. 1.)

Commission Delegated Regulation (EU) 2015/68 of 15 October 2014 supplementing Regulation (EU) No 167/2013 of the European Parliament and of the Council with regard to vehicle braking requirements for the approval of agricultural and forestry vehicles (OJ EU L 17, 23.1.2015, p. 1; OJ EU L 277 13.10.2016, p. 1 and OJ EU L 140, 6.6.2018, p. 5).

Regulation No 71 of the Economic Commission for Europe of the United Nations (UN/ECE) — Uniform provisions concerning the approval of agricultural tractors with regard to the driver's field of vision.

Regulation No 43 of the Economic Commission for Europe of the United Nations (UN/ECE) — Uniform provisions concerning the approval of safety glazing materials and their installation on vehicles.

Regulation No 86 of the Economic Commission for Europe of the United Nations (UN/ECE) — Uniform provisions concerning the approval of agricultural or forestry tractors with regard to the installation of lighting and light-signalling devices.

Regulation No 106 of the Economic Commission for Europe of the United Nations (UN/ECE) — Uniform provisions concerning the approval of pneumatic tyres for agricultural vehicles and their trailers.

Commission Delegated Regulation (EU) No 1322/2014 of 19 September 2014 supplementing and amending Regulation (EU) No 167/2013 of the European Parliament and of the Council with regard to vehicle construction and general requirements for the approval of agricultural and forestry vehicles (OJ EU L 364, 18.12.2014, p. 1; OJ EU L 277, 13.10.2016, p. 1 and OJ EU L 140, 6.6.2018, p. 15).

Regulation (EU) 2016/1628 of the European Parliament and of the Council of 14 September 2016 on requirements relating to gaseous and particulate pollutant emission limits and type-approval for internal combustion engines for non-road mobile machinery, amending Regulations (EU) No 1024/2012 and (EU) No 167/2013, and amending and repealing Directive 97/68/EC (OJ EU L 252, 16.9.2016, p. 53; OJ EU L 231, 6.9.2019, p. 29; OJ EU L 231, 17.7.2020, p. 1; OJ EU L 230, 30.6.2021, p. 1 and OJ EU L 169, 27.6.2022, p. 43).

Commission Delegated Regulation (EU) 2018/985 of 12 February 2018 supplementing Regulation (EU) No 167/2013 of the European Parliament and of the Council as regards environmental and propulsion unit performance requirements for agricultural and forestry vehicles and their engines and repealing Commission Delegated Regulation (EU) 2015/96 (OJ EU L 182, 18.7.2018, p. 1; OJ EU L 358, 28.10.2020, p. 1 and OJ EU L 104, 1.4.2022, p. 56)

#### Maximum speed

Item No.	Concerns:	Specific provisions:
1.	Legal basis:	Directive 2009/60/EC
2.	Vehicle category	T, C
3.		The maximum speed requirements specified in point 1 of Annex 1 to Directive 2009/60/EC shall be met: — the maximum speed of an unladen tractor with a nominal air pressure in the tyres, on a hard, even and horizontal surface shall not exceed 40 <sup>+3</sup> km/h.

	Speed governor										
Item No.	Concerns:	Specific provisions:									
1.	Legal basis:	Directive 2009/144/EC									
2.	Vehicle category	T, C									
3.	Tochnical requirements	If the design speed is exceeded, the tractor shall be equipped with a speed governor limiting the speed according to point 1 of Annex II to the Directive.									
	Speed limitation devices										

Item No.	Concerns:	Specific provisions:
1.	Legal basis:	Directive 92/24/EEC
2.	Vehicle category	T1b, T2b, T3b, T4b
3.	Technical requirements	Speed check over a measurement section.

# Braking devices

1.       Legal basis:         2.       Vehicle category         3.       Technical requirem	Specific provisions:
	Directive 76/432/EEC Directive 71/320/EEC Regulation of the Minister for Infrastructure of 31 December 2002 on the technical conditions to be met by vehicles and or the range of their necessary equipment (Journal of Laws of 2016, item 2022, as amended)
3. Technical requirem	T, C, R, S
	The requirements specified in point 2 of Annex II to Directive 76/432/EEC which concern the service brake performance and the condition of holding a tractor stationary on an 18 % up or down gradient with the use of a parking brake shall be met. - tractor with a permissible laden mass; - tyres on the braked axle(s) with the highest static loaded radius and the nominal internal pressure (intended by the owner); - control force: — up to 60 NaN — for foot operated devices, or - — up to 40 NaN — for hand operated devices; - the maximum distance of stopping a tractor moving at its maximum speed with its service brake shall not exceed the length resulting from the formula S < 0.15V+V2/116; - ground: horizontal, hard, even, dry and clean; - the brakes shall be cold or not used within at least 1 hour before the tests; or the requirements specified in § 49(1), § 50 and § 51 of the Regulation of the Minister for Infrastructure of 31 December 2002 on the technical conditions to be met by vehicles and on the range of their necessary equipment shall be fulfilled, which shall be confirmed with the use of the test method utilizing a roller brake tester. Braking devices

		Diaking devices
Item No.	Concerns:	Specific provisions:
1.	T 11 ·	Directive 71/320/EEC UN Regulation No 13
2.	Vehicle category	T, C, R, S

		The requirements will be met if:
		— compliance with the requirements specified in point 2 of Annex I to Directive 71/320/EEC or in paragraph 5 of UN
		Regulation No 13 is confirmed
3.	Technical requirements	on the basis of an approval certificate;
		— the applicant demonstrates that after structural alterations have been made to a vehicle that impact the operation of its braking device, the requirements specified in point 2 of Annex I to Directive 71/320/EEC or in paragraph 5 of UN Regulation No 13 are met in a permanent manner.

5	

	Steering		
Item No.	Concerns:	Specific provisions:	
1.	Legal basis:	Directive 2009/66/EC UN Regulation No 79	
2.	Vehicle category	T1a, T2a, T3a T4a, C — Directive 2009/66/EC T1b, T2b, T3b, T4b — UN Regulation No 79	
3.	Technical requirements	The requirements concerning the effort required for operating the steering control (steering system) in specified conditions shall be met: - the steering effort required to operate the steering control of a tractor entering at a speed of approx. 10 km/h a circle with a radius of 12 m shall not exceed 60 NaN with (response time up to 5 s) or without a power steering system (response time up to 8 s), whereas - a tractor with a maximum mass and with a technically permissible front axle load; - ground: horizontal, hard, even, dry and clean; - tyres on the steering axle(s) with the highest static loaded radius and the nominal internal pressure (intended by the owner)	

6 and 32 Reverse gear and speedometer

Item No.	Concerns:	Specific provisions:
1.	T 11 +	Directive 75/443/EEC Directive 2009/60/EC
2.	Vehicle category	T and C
3.	Technical requirements	The requirements specified in the Annexes to the Directives shall be met.

7	
Field of vision and windscreen wipers.	

Item No.	Concerns:	Specific provisions:
1.	Legal basis:	Directive 2008/2/EC UN Regulation No 71
2.	Vehicle category	T and C
3.	Technical requirements	The requirements specified in points 2.2. and 2.5. of Annex I to the Directive which concern visibility in the semi-circle of vision and requirements concerning the windscreen wiper shall be met: - maximum number of masking effects: 6 — with a total of 2 in a sector of vision; - maximum width of masking effects in the semi-circle of vision but outside the sector of vision is 700 mm (permissible: a total of 2 effects > 700 mm ≤ 1500 mm and a total of 2 effects < 700 mm — one on each side; or permissible: a total of 2 effects < 1200 mm on each side); - swept area of the windscreen with a minimum width of 8,000 mm (length of chord of a semi-circle) in the sector of vision; - minimum operating frequency of the windscreen wiper: 20 cycles/min.

Item No.	Concerns:	Specific provisions:
1		Directive 2009/144/EC Directive 92/22/EEC
1.	Legui busis.	UN Regulation No 43
2.	Vehicle category	T, C
3.	Technical requirements	The requirements applicable to the glazing fitted in a tractor shall be met. All glazing shall bear an approval marking.

Rear-view mirrors

Item No.	Concerns:	Specific provisions:
1.	Legal basis:	Directive 2009/59/EC
2.	Vehicle category	T, C

3.	Technical requirements	The requirements specified in points 2.1.1. and 2.5 of Annex I to the Directive regarding the minimum width of the
		rearward road visibility zone in rear-view mirrors shall be met:
		- in the left mirror to the left and in the right mirror to the right from the outermost edge (requirements specified in point
		5.2.2. of Annex III to the Directive):
		- at least 1.0 m at a distance of 4.0 m from the driver's eyes;
		- at least 5.0 m at a distance of 30.0 m from the driver's eyes.
		The mirrors shall bear the approval mark and belong to class II.

Illuminating devices for signalling

Item No.	Concerns:	Specific provisions:
		Directive 2009/68/EC
1.	Legal basis:	Regulation of the Minister for Infrastructure of 31 December 2002 on the technical conditions to be met by vehicles and on
		the range of their necessary equipment (Journal of Laws of 2016, item 2022, as amended)
2.	Vehicle category	T, C, R, S
3.	Technical requirements	Tractors and trailers shall be fitted with approved lamps.

# 12

# Installation of lighting

Item No.	Concerns:	Specific provisions:
1.	Legal basis:	Directive 2009/61/EC Directive 76/756/EEC Regulation of the Minister for Infrastructure of 31 December 2002 on the technical conditions to be met by vehicles and on the range of their necessary equipment (Journal of Laws of 2016, item 2022, as amended) UN Regulation No 86
2.	Vehicle category	T, C, R, S
3.	Technical requirements	The requirements for the fitting of lighting and light-signalling devices shall be met. The lamps, in terms of type, colour and positioning, shall comply with the specific requirements laid down in the regulations. In addition, they shall bear an approval mark.

15 Electro-magnetic compatibility

Item No.	Concerns:	Specific provisions:
1.	Legal basis:	Directive 2009/64/EC
2.	Vehicle category	T, C
3.	Technical requirements	An approval certificate shall be required or, in the absence of such a certificate, interference emissions shall be checked
		with an instrument for testing electromagnetic compatibility, without testing for electromagnetic immunity, in accordance
		with Appendices 1 to 4 to Annex I, and with Annex VI and Annex VII to the Directive.

16

Audible warning devices

Item No.	Concerns:	Specific provisions:
1.	Legal basis:	Directive 2009/63/EC
2.	Vehicle category	T and C
3.	Technical requirements	The requirements specified in point 2 of Annex V to the Directive which concern the sound emitted by the audible warning
		device shall be met. A continuous and non-piercing sound signal with a sound level measured when the vehicle is
		stationary at a distance of 7 m, at a height of 0.5 to 1.5 m above the ground, falling within a range from 93 to 112 dB(A).

# 19

Registration plates

Item No.	Concerns:	Specific provisions:	
1.	Legal basis:	Directive 2009/63/EC	
		Directive 70/222/EEC	
		Regulation of the Minister for Infrastructure of 31 December 2002 on the technical conditions to be met by vehicles and on	
		the range of their necessary equipment (Journal of Laws of 2016, item 2022, as amended)	
2.	Vehicle category	T, C, R, S	

		The requirements for the space for and location of the rear registration plate shall be met.
	Technical requirements	- The dimensions of the space — a flat rectangular area for mounting the registration plate shall be:
		- width of 255 mm x height of 165 mm or
		- width of 520 mm x height of 120 mm
		- Height of the upper edge — up to 4,000 mm
		- Height of the lower edge — at least 300 mm
		- Angle of inclination of the space for mounting the rear registration plate in relation to the vertical plane:— up to 5 <sup>o</sup>
3.		(permissible: up to $30^{\circ}$ upwards — if the upper edge is situated at a height < 1.2 m
		- permissible: up to $15^{\circ}$ downwards — if the upper edge is situated at a height >1.2 m.
		- The centre of the space for the rear registration plate shall not be located to the right of the vehicle axis.
		- The left-hand edge of the space for the rear registration plate shall not protrude beyond the vertical plane adjacent to the
		left side of the vehicle contour — The space for rear registration plate shall be perpendicular or nearly perpendicular to the
		plane running along the longitudinal axis of the tractor.

# Statutory plates

Item No.	Concerns:	Specific provisions:
1.	Legal basis:	Directive 2009/144/EC
		Directive 76/114/EEC
		Regulation of the Minister for Infrastructure of 31 December 2002 on the technical conditions to be met by vehicles and on
		the range of their necessary equipment (Journal of Laws of 2016, item 2022, as amended)
2.	Vehicle category	T, C, R, S

3.	Technical requirements	The following requirements for the statutory plate and the identification number placed on the tractor shall be met: - the plate shall be attached in a conspicuous and readily accessible position on a part normally not subject to replacement in use; - the minimum height of characters (letter and figures) in the identification number shall be 4 mm; - the minimum height of characters (letters and figures) in the identification number marked directly on the tractor structure shall be 7 mm; - the plate shall contain (except the replacement plate): - the manufacturer's name; - type of tractor (also version, if needed); - the number of the type-approval certificate (if any) of the tractor; - tractor identification number; - minimum and maximum permissible weights of the laden tractor (depending on possible tyre types, if anticipated); - permissible axle load (depending on possible tyre types. if anticipated) — for front axle; - for rear axle; - without brakes; - with an inertia (overrun) brake; - with a brake independent of the towing vehicle (operated from the driver's position); - with a brake actuated by single movement together with the tractor's service brake (e.g. with a hydraulic, pneumatic brake).
----	------------------------	--

Item No.	Concerns:	Specific provisions:
		Directive 2009/144/EC
		Directive 97/27/EC
1.	Legal basis:	Directive 96/53/EC
		Regulation of the Minister for Infrastructure of 31 December 2002 on the technical conditions to be met by vehicles and on
		the range of their necessary equipment (Journal of Laws of 2016, item 2022, as amended)
2.	Vehicle category	T, C, R, S
3.	Technical requirements	The requirements concerning the outer dimensions of the tractor and the maximum towable masses shall be met. - The outer dimensions of the tractor shall not exceed: - length — 12,000 mm as a maximum; - width — 2,550 mm as a maximum; - height — 4,000 mm as a maximum. - The maximum permissible mass of a trailer towed by a tractor shall not exceed: - without brakes: 1,500 kg for a trailer being a means of transport and - 3,000 kg for a trailer being a machine designed to move on the road; - with an inertia (overrun) brake — 5,000 kg; - with a brake independent of the brake of the towing vehicle — 5,000 kg; - with a pneumatic or hydraulic brake — the value specified by the owner (or manufacturer).

Dimensions and masses

Maximum laden mass

-		
Item No.	Concerns:	Specific provisions:
1.	Legal basis:	Directive 2009/63/EC Regulation of the Minister for Infrastructure of 31 December 2002 on the technical conditions to be met by vehicles and on the range of their necessary equipment (Journal of Laws of 2016, item 2022, as amended)
2.	Vehicle category	T, C, R, S
3.	Technical requirements	The requirements specified in Annex I to the Directive shall be met: The requirements relating to the masses of the tractor shall be met: - maximum permissible mass: - the permissible laden mass shall not exceed 18,000 kg, of which: - per front axle: non-driven, up to 10,000 kg; driven, up to 11,500 kg; - per rear axle: non-driven, up to 10,000 kg; driven, up to 11,500 kg; - mass per front axle regardless of load — at least 20 % of the unladen mass The requirements specified in § 11(5) of the Regulation of the Minister for Infrastructure of 31 December 2002 on the technical conditions to be met by vehicles and on the range of their necessary equipment shall be fulfilled: — the tyres shall meet the load capacity requirements. The requirements specified in § 45(3)(2) of the Regulation of the Minister for Infrastructure of 31 December 2002 on the technical conditions to be met by vehicles and on the range of their necessary equipment requirements, which concern the masses of a category C tractor, shall be fulfilled: — maximum permissible mass: - the permissible laden mass shall not exceed 16,000 kg (for category C 16,000 kg as a maximum); - for category C vehicles, the ground contact pressure exerted by a track between its outermost rollers shall not exceed 4,000 kg per 1 m for a half-track mechanism, or the ground contact pressure exerted by two tracks, one after the other, shall not exceed 6,000 kg, provided that the distance between their contact centres is at least 3 m).

## Ballast weight

Item No.	Concerns:	Specific provisions:	
1.	Legal basis:	Directive 2009/63/EC	
2.	Vehicle category	T and C	
3.	Technical requirements	<ul> <li>The requirements specified in Annex IV to the Directive concerning ballast weights shall be met:</li> <li>the weights supplied by the tractor manufacturer shall be intended for fitting and bear the manufacturer's mark and a statement of the mass in kilograms to an accuracy of ± 5 %;</li> <li>between (front) ballast weights designed for frequent removal there shall be a clearance of at least 25 mm for handles;</li> <li>the method of fastening the weights shall prevent their inadvertent separation from the tractor.</li> </ul>	
25			

	Fuel tank		
Item No.	Concerns:	Specific provisions:	
1.	Legal basis:	Directive 2009/63/EC	
2.	Vehicle category	T and C	
3.	Technical requirements	The requirements specified in Annex III to the Directive and concerning the fuel tank shall be met, with the exception of the leakage test: - a tank for liquid fuel shall be made so as to be corrosion resistant; - the tank shall be installed in such a way as to be protected from the consequences of running into the front or the rear of the tractor; - there shall be no sharp edges or similar structural components near the tank; - the fuel supply pipework and the filler shall be installed outside the cab.	

	Lateral protection		
Item No.	Concerns:	Specific provisions:	
1.	Legal basis:	Directive 89/297/EEC	
2.	Vehicle category	T1b, T2b, T3b, T4b	
3.	Tachaical vaguinamenta	The requirements described in the Annex shall be met. The vehicle shall be so designed that its lateral protection provides sufficient strength and meets the requirements specified in points 2 and 4 of Annex to the Directive, with the exception of point 2.8. and with the derogations stipulated in point 3.	

# 28

# Load platforms

Item No.	Concerns:	Specific provisions:
1.	Legal basis:	Directive 2009/60/EC
2.	Vehicle category	T and C
3.	Tochnical requirements	The requirements specified in point 2 of Annex 1 to the Directive and concerning the dimensions, attachment and position of the load platform shall be met.

#### **30** Tyres

Item No.	Concerns:	Specific provisions:
1.	Legal basis:	UN Regulation No 106 or tyre manufacturer's catalogue
2.	Vehicle category	T, R, S
3.	Technical requirements	The load capacity requirements shall be met.

## 31

Spray suppression systems

Item No.	Concerns:	Specific provisions:
1.	Legal basis:	Directive 91/226/EEC

2.	Vehicle category	T1b, T2b, T3b, T4b
3.	Technical requirements	The requirements set out in the Annex to the Directive shall be met.

Coupling devices/mechanical coupling

Item No.	Concerns:	Specific provisions:	
1. Legal basis:		Directive 2009/144/EC Directive 94/20/EC or UN Regulation No 55 Regulation of the Minister for Infrastructure as of 31 December 2002 on the technical conditions to be met by vehicles and on the range of their necessary equipment (Journal of Laws of 2016, item 2022, as amended)	
2.	Vehicle category	T, C, R, S	
<ul> <li>3. Technical requirements</li> <li>3. Technical requirements</li> <li>Technical requirements</li> <li>The requirements for the coupling devices institutory plate)</li> <li>The values specified for the coupling device statutory plate)</li> <li>The maximum static vertical load on the coupmaximum value shall not exceed 4,000 kg, we exceed the value specified by the manufacture</li> </ul>		- the values specified for the coupling device in accordance with its approval certificate (or the values contained in their	

37

Roll-over protection structure (static testing)

Item No.	Concerns:	Specific provisions:
1.	Legal basis:	Directive 2009/75/EC
2.	Vehicle category	T1b, T4b, C
3.	Technical requirements	The requirements for the roll-over protection structure shall be met according to: — Directive 2009/75/EC or OECD Code: Code 4 or the PN-ISO 5700 standard. The protection structure test results (test, certificate or approval certificate) presented for inspection shall also include the safety belt anchorage test results.

	The structure identification plate shall contain: - manufacturer's trade mark or trade name;
	- approval or OECD test mark or a mark of a certificate for compliance with the ISO standard;
	- serial number of the structure;
	- the make and types of tractors for which the protection structure is intended.

# Roll-over protection structure mounted in front (narrow-track tractors)

Item No.	Concerns:	Specific provisions:
1.	Legal basis:	Directive 87/402/EEC
2.	Vehicle category	T2, C
	Technical requirements	The requirements for roll-over protection structure shall be met according to:
		- Directive 87/402/EEC or OECD Code: Code 6 or the PN-ISO 5700 standard.
		The protection structure test results (test, certificate or approval certificate) presented for inspection shall also include the
		safety belt anchorage test results.
3		The structure identification plate shall contain:
0.		- manufacturer's trade mark or trade name;
		- approval or OECD test mark or a mark of a certificate for compliance with the ISO standard;
		- serial number of the structure;
		- the make and types of tractors for which the protection structure is intended.

#### 39

Rear-mounted roll-over protection structure (narrow-track tractors)

Item No.	Concerns:	Specific provisions:
1.	Legal basis:	Directive 86/298/EEC
2.	Vehicle category	T2, C

		The requirements for the roll-over protection structure shall be met according to: — Directive 86/298/EEC or OECD Code: Code 7 or the PN-ISO 5700 standard. The protection structure test results (test, certificate or approval certificate) presented for inspection shall also include the safety belt anchorage test results.
3.	Technical requirements	The structure identification plate shall contain: - the manufacturer's trade mark or trade name;
		<ul> <li>the approval or OECD test mark or a mark of a certificate for compliance with the ISO standard;</li> <li>the serial number of the structure;</li> </ul>
		- the make and types of tractors for which the protection structure is intended.

#### Passenger seats

Item No. C	Concerns:	Specific provisions:
1. L	Legal basis:	Directive 76/763/EEC
2. V	Vehicle category	T and C
3. T	Fechnical requirements	The requirements for the dimensions of seats and of the free space for a passenger shall be met.

## 42

# (Internal) sound level

-	Item No.	Concerns:	Specific provisions:
-	1.	Legal basis:	Directive 2009/76/EC
	2.	Vehicle category	T and C
	3.	Technical requirements	The requirements specified in Article 2 of the Directive and concerning driver-perceived noise level shall be met in accordance with the method of measurement described in Annex II to the Directive. The maximum level of noise emitted by an unladen tractor, in the gear giving a speed of approximately 7.5 km/h — with the microphone located on the left or right side of the centre plane of the seat (with the seat in the middle longitudinal adjustment position), with doors and windows open and closed — shall not exceed 86 dB(A).

<b>D</b> '	•	
- 1 )ru	ZOT'C	seat
		Scat

Item No.	Concerns:	Specific provisions:	
1.	Legal basis:	Directive 78/764/EEC	
2.	. Vehicle category T and C		
3.	Technical requirements	The requirements concerning the driver's seat shall be met. The requirements shall apply accordingly to the passenger's seat: - each seat shall bear an approval mark; - the driver's seat shall be installed in such a way that: - the driver is assured of a comfortable position for driving and manoeuvring the tractor; - the seat is easily accessible; - the driver, when seated in the normal driving position, can easily reach the various controls of the tractor that are likely to be actuated during operation; - no part of any of the seat or tractor components is likely to cause the driver to suffer cuts or bruises; - where seat is adjustable only in length or height, its plane of symmetry must coincide or be parallel with the median longitudinal plane of the tractor; - where the seat is designed to revolve round a vertical axis, it shall be capable of being locked in all or certain positions and in any case in a position where its median plane coincides or is parallel with the median longitudinal plane of the tractor; - the seat shall be fitted with a lap belt -this applies to tractors manufactured after 1 January 2011.	

Operating space, access to the driving position

Item No.	Concerns:	Specific provisions:
1.	Legal basis:	Directive 80/720/EEC
2.	Vehicle category	T and C
3.	Technical requirements	The requirements specified in Annex I to the Directive and concerning the driver's operating space, access to the driving position and to doors and windows shall be met the devices opening and closing the doors and windows shall be installed in such a way that they neither constitute a danger to the driver nor impede him/her while driving; - the door opening shall allow safe entering and leaving the vehicle; there shall be at least 3 emergency exits in the cab, each on a different side, with dimensions limited with an ellipse with a minor axis of 400 mm and a major axis of 640 mm; - the distance between the seat reference point and the roof the cab (or frame) shall be at least 1,050 mm; - the distance between the sidewall on the left and right and the longitudinal axis passing through the seat reference point, at a height between 400 mm and 900 mm above the reference point, shall not be less than 450 mm; - the clearance around controls shall be: - 0 mm for button control; - at least 25 mm where the force required to operate a control is 80^150 N; - at least 50 mm where the force required to operate a control exceeds 150 N; - the distance between the osteps shall not exceed 300 mm; - the distance between the steps shall be at least 250 mm; - the distance between two steps shall not exceed 300 mm; - the distance between two steps shall be at least 120 mm; - the eight clearance between steps shall be at least 120 mm; - the steps under the steps shall be at least 120 mm; - the steps under the steps shall be at least 120 mm; - the steps under the steps shall be at least 120 mm;

Item No.	Concerns:	Specific provisions:
1.	Legal basis:	Directive 86/297/EEC
2.	Vehicle category	T and C
3.	Technical requirements	<ul> <li>The requirements for PTO and its guard, as specified in points 4 and 5 of Annex I to the Directive, shall be met:</li> <li>the PTO rotation direction shall be clockwise when the PTO is observed in the direction of travel of the tractor:</li> <li>the tractor shall be equipped with a device for indicating the rotation speed of the PTO;</li> <li>the PTO guard shall be of non-rotating type;</li> <li>the diameter of the opening in the guard for fixing a chain securing the PTO drive shaft guard against rotation shall be at least 16.0 mm;</li> <li>the distance between the opening in the guard for fixing a chain securing the PTO drive shaft guard against rotation and the guard edge shall be at least 16.5 mm;</li> <li>the upper part of the guard shall not be deformed when a force of 120 N is applied;</li> <li>if there is no PTO guard, its function shall be fulfilled by a structural component of the tractor.</li> </ul>

**45** Power take-offs Protection of drive components

Item No.	Concerns:	Specific provisions:
1.	Legal basis:	Directive 2009/144/EC
2.	Vehicle category	T and C
3.	Technical requirements	The requirements specified in point 2.3. of Annex II to the Directive and concerning dangerous part and wheel shields installed on the tractor shall be met. The results of an assessment of guards installed on the tractor shall be positive.

	1	Additional safety requirements
Item No.	Concerns:	Specific provisions:
1.	Legal basis:	Directive 2009/144/EC
2.	Vehicle category	T and C
3.	Technical requirements	The requirements specified in point 3 of Annex II to the Directive and concerning Falling Objects protection structures (FOPS — according to the requirements laid down in OECD Code 10), the Operators Protection Structures (OPS — according to the requirements laid down in the ISO 8084:2003 standard), the Prevention of Contact with Hazardous Substances (according to the requirements laid down in the EN 15695-1:2009 standard) shall be met. The results of an assessment of guards installed on the tractor shall be positive.

	1	Seat-belt anchorage
Item No.	Concerns:	Specific provisions:
1.	Legal basis:	Directive 76/115/EEC
2.	Vehicle category	Category T1b, T2b, T3b, C vehicles
3.	Technical requirements	The minimum number of anchorage points required for tractors in category $T_1$ , $T_2$ , $T_3$ is 2, established in Appendix 1 to Annex I to the Directive for front centre seats on vehicles in category $N_3$ . The load tests laid down in points 5.4.3. and 5.4.4. of Annex I to this Directive for vehicles in category $N_3$ shall apply to the mentioned categories of tractors.

		48										
Safety belts												
Item No.	Concerns:	Specific provisions:										
1.	Legal basis:	Directive 77/541/EEC										
2.	Vehicle category	T and C										
3.	Technical requirements	The requirements for approval marking shall be met.										

# 51

# Operator's Manual

Item No.	Concerns:	Specific provisions:
1.	Legal basis:	Directive 2009/144/EC
2.	Vehicle category	T, C
3.	Technical requirements	The requirements specified in point 4 of Annex II to the Directive and concerning operator's manual shall be met (in accordance with the requirements of the ISO 3600:1996 standard, with the exception of point 4.3. on the marking of machinery).

#### **47** Seat-belt anchorage

Pollutant emissions

Item No.	Concerns:	Specific provisions:
1.	Legal basis:	Regulation (EU) 2016/1628
2.	Vehicle category	T and C
3.	Technical requirements	The suitable for engine power category requirements concerning permissible values of pollutant emissions from the tractor engine shall be met (according to the tractor manufacture/registration date). The assessment shall be carried out on the basis of an analysis of the information contained in the engine statutory plate.

62

		(External) sound level
Item No.	Concerns:	Specific provisions:
1.	Legal basis:	Directive 2009/63/EC
2.	Vehicle category	T and C
		The requirements specified in Annex VI to the Directive and concerning the sound level of a tractor shall be met:
		- the sound level of a tractor on the left and right side, in motion and when stationary shall not exceed:
		- 89 dB(A) for tractors with an unladen mass >1.5 t;
3	Technical requirements	- 85 dB(A) for tractors with an unladen mass <1.5 t;
5.	reclinical requirements	while maintaining the measurement base — the base position of the microphone:
		- 7.5 m from the longitudinal axis of the tractor (travel path axis) — for measuring the noise made by the tractor in motion;
		- 7.0 m from the outer plane adjacent to the tractor contour — for measuring the noise made by the tractor when stationary;
		- 1.2 m above the ground.

<sup>\*)</sup> Identification of the legal acts referred to in the table:

Directive 2009/60/EC of the European Parliament and of the Council of 13 July 2009 on the maximum design speed and load platforms for wheeled agricultural or forestry tractors (in the version of 29 September 2010; OJ EU L 198, 30.7.2009, p. 15 and OJ EU L 238, 9.9.2010, p. 7).

Directive 2009/144/EC of the European Parliament and of the Council of 30 November 2009 on certain components and characteristics of wheeled agricultural or forestry tractors (in the version of 1 July 2013; OJ EU L 27, 30.1.2010, p. 33; OJ EU L 213, 13.8.2010, p. 37; OJ EU L 238, 9.9.2010, p. 7; OJ EU L 56, 28.2.2013, p. 8 and OJ EU L 158, 10.6.2013, p. 172).

Council Directive 92/24/EEC of 31 March 1992 relating to speed limitation devices or similar speed limitation on-board systems of certain categories of

motor vehicles (in the version of 17 February 2004; OJ EU L 129, 14.5.1992, p. 154 and OJ EU L 44, 14.2.2004, p. 19).

Council Directive 76/432/EEC of 6 April 1976 on the approximation of the laws of the Member States relating to the braking devices of wheeled agricultural or forestry tractors (in the version of 30 October 1997; OJ EU L 122, 8.5.1976, p. 1; OJ EU L 378, 31.12.1982, p. 45; OJ EU L 253, 5.10.1996, p. 13 and OJ EU L 277, 10.10.1997, p. 24).

Council Directive 71/320/EEC of 27 July 1971 on the approximation of the laws of the Member States relating to the braking devices of certain categories of motor vehicles and their trailers (in the version of 1 July 2013), (OJ EU L 202, 6.9.1971, p. 37; OJ EU L 74, 19.3.1974, p. 7; OJ EU L 236, 8.9.1975, p. 3; OJ EU L 128, 26.5.1979, p. 12; OJ EU L 380, 31.12.1985, p. 1; OJ EU L 92, 9.4.1988, p. 47, OJ EU L 233, 22.8.1991, p. 21; OJ EU L 81, 18.3.1998, p. 1; OJ EU L 267, 4.10.2002, p. 23; OJ EU L 363, 20.12.2006, p. 81 and OJ EU L 158, 10.6.2013, p. 172.)

Regulation No 13 of the Economic Commission for Europe of the United Nations (UN/ECE) — Uniform provisions concerning the approval of vehicles of categories M, N and O with regard to braking.

Directive 2009/66/EC of the European Parliament and of the Council of 13 July 2009 on the steering equipment of wheeled agricultural or forestry tractors (in the version of 1 January 2010; OJ EU L 201, 1.8.2009, p. 11).

Regulation No 79 of the Economic Commission for Europe of the United Nations (UN/ECE) — Uniform provisions concerning the approval of vehicles with regard to steering equipment.

Council Directive 75/443/EEC of 26 June 1975 on the approximation of the laws of the Member States relating to the reverse and speedometer equipment of motor vehicles (in the version of 25 July 1997; OJ EU L 196, 26.7.1975, p. 1 and OJ EU L 177, 5.7.1997, p. 15).

Directive 2008/2/EC of the European Parliament and of the Council of 15 January 2008 on the field of vision and windscreen wipers for wheeled agricultural or forestry tractors (in the version of 1 May 2008; OJ EU L 24, 29.1.2008, p. 30).

Regulation No 71 of the Economic Commission for Europe of the United Nations (UN/ECE) — Uniform provisions concerning the approval of agricultural tractors with regard to the driver's field of vision.

Council Directive 92/22/EEC of 31 March 1992 on safety glazing and glazing materials on motor vehicles and their trailers (in the version of 28 November 2001; OJ EU L 129, 14.5.1992, p. 11 and OJ EU L 291, 8.11.2001, p. 24).

Regulation No 43 of the Economic Commission for Europe of the United Nations (UN/ECE) — Uniform provisions concerning the approval of safety glazing materials and their installation on vehicles.

Directive 2009/59/EC of the European Parliament and of the Council of 13 July 2009 on rear-view mirrors for wheeled agricultural or forestry tractors (in the version of 1 January 2010; OJ EU L 198, 30.7.2009, p. 9).

Directive 2009/68/EC of the European Parliament and of the Council of 13 July 2009 on the component type-approval of lighting and light-signalling devices on wheeled agricultural or forestry tractors (in the version of 1 January 2010; OJ EU L 203, 5.8.2009, p. 52).

Directive 2009/61/EC of the European Parliament and of the Council of 13 July 2009 relating to the installation of lighting and light-signalling devices on wheeled agricultural and forestry tractors (in the version of 1 January 2010; OJ EU L 203, 5.8.2009, p. 19).

Council Directive 76/756/EEC of 27 July 1976 on the approximation of the laws of the Member States relating to the installation of lighting and lightsignalling devices on motor vehicles and their trailers, in the version of 15 October 2008 (OJ EU L 262, 27.9.1976, p. 1; OJ EU L 8, 25.2.1980, p. 51; OJ EU L 109, 22.4.1982, p. 31; OJ EU L 151, 9.6.1983, p. 47, OJ EU L 9, 12.1.1984, p. 24; OJ EU L 109, 20.4.1989, p. 38; OJ EU L 366, 31.12.1991, p. 17; OJ EU L 171, 30.6.1997, p. 1; OJ EU L 157, 19.6.2007, p. 14 and OJ EU L 257, 25.9.2008, p. 14).

Regulation No 86 of the Economic Commission for Europe of the United Nations (UN/ECE) — Uniform provisions concerning the approval of agricultural or forestry tractors with regard to the installation of lighting and light-signalling devices.

Directive 2009/64/EC of the European Parliament and of the Council of 13 July 2009 on the suppression of radio interference produced by agricultural or forestry tractors (electromagnetic compatibility) (in the version of 1 July 2013; OJ EU L 216, 20.8.2009, p. 1 and OJ EU L 158, 10.6.2013, p. 172).

Directive 2009/63/EC of the European Parliament and of the Council of 13 July 2009 on certain parts and characteristics of wheeled agricultural or forestry tractors (in the version of 1 January 2010; OJ EU L 214, 19.8.2009, p. 23).

Council Directive 70/222/EEC of 20 March 1970 on the approximation of the laws of the Member States relating to the space for mounting and the fixing of rear registration plates on motor vehicles and their trailers (in the version of 1 July 1973; OJ EU L 76, 6.4.1970, p. 25 and OJ EU L 73, 27.3.1972, p. 14).

Council Directive 76/114/EEC of 18 December 1975 on the approximation of the laws of the Member States relating to statutory plates and inscriptions for motor vehicles and their trailers, and their location and method of attachment (in the version of 1 July 2013; OJ EU L 24, 30.1.1976, p. 1; OJ EU L 155, 13.6.1978, p. 31; OJ EU L 192, 11.7.1987, p. 43; OJ EU L 363, 20.12.2006, p. 81 and OJ EU L 158, 10.6.2013, p. 172).

Directive 97/27/EC of the European Parliament and of the Council of 22 July 1997 relating to the masses and dimensions of certain categories of motor vehicles and their trailers and amending Directive 70/156/EEC (in the version of 15 April 2003; OJ EU L 233, 25.8.1997, p. 1; OJ EU L 42, 13.2.2002, p. 1 and OJ EU L 79, 26.3.2003, p. 6).

Council Directive 96/53/EC of 25 July 1996 laying down for certain road vehicles circulating within the Community the maximum authorized dimensions in national and international traffic and the maximum authorized weights in international traffic (OJ EU L 235, 17.9.1996, p. 59; OJ EU L 67, 9.3.2002, p. 47, OJ EU L 115, 6.5.2015, p. 1; OJ EU L 164, 20.6.2019, p. 30; OJ EU L 198, 25.7.2019, p. 202 and OJ EU L 277, 27.10.2022, p. 314).

Council Directive 86/297/EEC of 26 May 1986 on the approximation of the laws of the Member States relating to the power take-off shafts of wheeled agricultural and forestry tractors and their protection (in the version of 29 October 2012; OJ EU L 186, 8.7.1986, p. 19; OJ EU L 277, 10.10.1997, p. 24, OJ

#### EU L 238, 9.9.2010, p. 7, OJ EU L 274, 9.10.2012, p. 24).

Regulation No 106 of the Economic Commission for Europe of the United Nations (UN/ECE) — Uniform provisions concerning the approval of pneumatic tyres for agricultural vehicles and their trailers.

Council Directive 91/226/EEC of 27 March 1991 on the approximation of the laws of the Member States relating to the spray-suppression systems of certain categories of motor vehicles and their trailers (in the version of 9 April 2010; OJ EU L 103, 23.4.1991, p. 5; OJ EU L 363, 20.12.2006, p. 81 and OJ EU L 72, 20.3.2010, p. 17).

Directive 94/20/EC of the European Parliament and of the Council of 30 May 1994 relating to the mechanical coupling devices of motor vehicles and their trailers and their attachment to those vehicles (in the version of 1 July 2013; OJ EU L 195, 29.7.1994, p. 1; OJ EU L 363, 20.12.2006, p. 81 and OJ EU L 158, 10.6.2013, p. 172).

Regulation No 55 of the Economic Commission for Europe of the United Nations (UN/ECE) — Uniform provisions concerning the approval of mechanical coupling components of combinations of vehicles.

Directive 2009/75/EC of the European Parliament and of the Council of 13 July 2009 on roll-over protection structures of wheeled agricultural or forestry tractors (static testing) (in the version of 1 July 2013; OJ EU L 261, 3.10.2009, p. 40 and OJ EU L 158, 10.6.2013, p. 172).

Council Directive 87/402/EEC of 25 June 1987 on roll-over protection structures mounted in front of the driver's seat on narrow-track wheeled agricultural and forestry tractors (in the version of 1 July 2013; OJ EU L 220, 8.8.1987, p. 1; OJ EU L 398, 30.12.1989, p. 27; OJ EU L 107, 4.5.2000, p. 26; OJ EU L 273, 19.10.2005, p. 17; OJ EU L 363, 20.12.2006, p. 81; OJ EU L 91, 10.4.2010, p. 1 and OJ EU L 158, 10.6.2013, p. 172).

Council Directive 86/298/EEC of 26 May 1986 on rear-mounted roll-over protection structures of narrow-track wheeled agricultural and forestry tractors (in the version of 1 July 2013; OJ EU L 186, 8.7.1986, p. 26; OJ EU L 398, 30.12.1989, p. 29; OJ EU L 94, 14.4.2000, p. 31; OJ EU L 273, 19.10.2005, p. 17; OJ EU L 363, 20.12.2006, p. 81; OJ EU L 91, 10.4.2010, p. 1 and OJ EU L 158, 10.6.2013, p. 172).

Council Directive 76/763/EEC of 27 July 1976 on the approximation of the laws of the Member States relating to passenger seats for wheeled agricultural or forestry tractors (in the version of 2 September 2010; OJ EU L 262, 27.9.1976, p. 135; OJ EU L 378, 31.12.1982, p. 45; OJ EU L 277, 10.10.1997, p. 24; OJ EU L 297, 18.11.1999, p. 22 and OJ EU L 213, 13.8.2010, p. 37).

Directive 2009/76/EC of the European Parliament and of the Council of 13 July 2009 relating to the driver-perceived noise level of wheeled agricultural or forestry tractors (in the version of 1 January 2010; OJ EU L 201, 1.8.2009, p. 18).

Council Directive 78/764/EEC of 25 July 1978 on the approximation of the laws of the Member States relating to the driver's seat on wheeled agricultural or forestry tractors (in the version of 1 July 2013; OJ EU L 255, 18.9.1978, p. 1; OJ EU L 378, 31.12.1982, p. 45; OJ EU L 109, 26.4.1983, p. 13; OJ EU L

192, 11.7.1987, p. 43; OJ EU L 228, 17.8.1988, p. 31; OJ EU L 277, 10.10.1997, p. 24; OJ EU L 148, 15.6.1999, p. 35; OJ EU L 363, 20.12.2006, p. 81; OJ EU L 112, 24.4.2008, p. 32 and OJ EU L 158, 10.6.2013, p. 172).

Council Directive 80/720/EEC of 24 June 1980 on the approximation of the laws of the Member States relating to the operating space, access to the driving position and the doors and windows of wheeled agricultural or forestry tractors (in the version of 30 October 1997; OJ EU L 194, 28.7.1980, p. 1; OJ EU L 378, 31.12.1982, p. 45; OJ EU L 200, 26.7.1988, p. 34, OJ EU L 277, 10.10.1997, p. 24).

Council Directive 89/297/EEC of 13 April 1989 on the approximation of the laws of the Member States relating to the lateral protection (side guards) of certain motor vehicles and their trailers (in the version of 27 April 1989; OJ EU L 124, 5.5.1989, p. 1).

Council Directive 76/115/EEC of 18 December 1975 on the approximation of the laws of the Member States relating to anchorages for motor-vehicle safety belts (in the version of 20 October 2005; OJ EU L 24, 30.1.1976, p. 6; OJ EU L 209, 29.7.1981, p. 30; OJ EU L 139, 19.5.1982, p. 9; OJ EU L 341, 6.12.1990, p. 14; OJ EU L 187, 26.7.1996, p. 95; OJ EU L 255, 30.9.2005, p. 149).

Council Directive of 28 June 1977 on the approximation of the laws of the Member States relating to safety belts and restraint systems of motor vehicles (77/541/EEC), (in the version of 1 July 2013; OJ EU L 220, 29.8.1977, p. 95; OJ EU L 209, 29.7.1981, p. 32; OJ EU L 139, 19.5.1982, p. 17; OJ EU L 192, 11.7.1987, p. 43; OJ EU L 341, 6.12.1990, p. 1; OJ EU L 178, 17.7.1996, p. 15, OJ EU L 53, 25.2.2000, p. 1; OJ EU L 105, 26.4.2005, p. 5; OJ EU L 255, 30.9.2005, p. 146; OJ EU L 363, 20.12.2006, p. 81; OJ EU L 158, 10.6.2013, p. 172).

Regulation (EU) 2016/1628 of the European Parliament and of the Council of 14 September 2016 on requirements relating to gaseous and particulate pollutant emission limits and type-approval for internal combustion engines for non-road mobile machinery, amending Regulations (EU) No 1024/2012 and (EU) No 167/2013, and amending and repealing Directive 97/68/EC (OJ EU L 252, 16.9.2016, p. 53; OJ EU L 231, 6.9.2019, p. 29; OJ EU L 231, 17.7.2020, p. 1; OJ EU L 230, 30.6.2021, p. 1 and OJ EU L 169, 27.6.2022, p. 43).

#### PART 3

# SCOPE OF TECHNICAL CONDITIONS OR REQUIREMENTS APPLICABLE UNDER THE NATIONAL INDIVIDUAL VEHICLE APPROVAL PROCEDURE FOR CATEGORY L.

#### Table I

-		T 1 A .*)						Applic	cation to d	lifferent v	ehicle cat	egories				
Item	Subject <sup>1)</sup>	Legal Act <sup>*)</sup>	L1e-A	L1e-B	L2e	L3e	L4e	L5e-A	L5e-B	L6e-A	L6e-B	L7e-A1	L7e-A2	L7e-B1	L7e-B2	L7e-C
1	Testing of exhaust emissions, evaporative emissions, greenhouse gas emissions, fuel consumption and reference fuels	Regulation (EU) 134/2014	Х	X	Х	Х	Х	X	Х	X	Х	X	х	х	х	х
2	Maximum design vehicle speed, maximum torque, maximum continuous total engine power of propulsion		х	x	х	х	Х	х	х	x	х	X	Х	Х	Х	х
3	Sound tests		Х	х	Х	х	Х	х	Х	x	Х	x	Х	Х	Х	х
4	Audible warning devices			х	х	Х	Х	Х	Х	х	X	х	Х	Х	Х	Х
5	Braking, including anti-lock and combined brake systems	Regulation (EU) 3/2014	X	х	x	Х	Х	Х	X	Х	X	Х	X	Х	Х	х

<sup>&</sup>lt;sup>h</sup> The application and specific requirements for individual subjects, including the details of testing and inspection carried out by the technical service or the manufacturer, are set out in Annex II to Regulation (EU) 168/2013.

		т 1 л. *)						Applic	cation to d	lifferent v	ehicle cat	egories				
Item	Subject <sup>)</sup>	Legal Act <sup>*)</sup>	L1e-A	L1e-B	L2e	L3e	L4e	L5e-A	L5e-B	L6e-A	L6e-B	L7e-A1	L7e-A2	L7e-B1	L7e-B2	L7e-C
6	Electric safety		х	х	Х	х	х	х	Х	x	Х	х	Х	Х	Х	Х
7	Manufacturer's declaration regarding endurance testing of functional safety systems, parts and equipment		х	х	Х	х	Х	Х	Х	х	х	х	Х	х	Х	x
8	Front and rear protection structures				IF			IF	IF	IF	IF	IF	IF	IF	IF	IF
9	Glazing, windscreen wipers and washers, defrosting and demisting devices			IF	IF	IF	IF	IF	Х	IF	X	IF	IF	IF	IF	x
10	Driver-operated controls including identification of controls, tell-tales and indicators			Х	Х	х	х	Х	Х	x	х	x	Х	X	X	x
11	Installation of lighting and light-signalling devices, including automatic switching-on of lighting		x	Х	Х	х	Х	Х	Х	X	х	X	Х	X	Х	x

-		- 1 . *)						Applic	cation to d	ifferent v	ehicle cat	egories				
Item	Subject <sup>)</sup>	Legal Act <sup>*)</sup>	L1e-A	L1e-B	L2e	L3e	L4e	L5e-A	L5e-B	L6e-A	L6e-B	L7e-A1	L7e-A2	L7e-B1	L7e-B2	L7e-C
12	Rearward visibility			х	Х	x	Х	Х	Х	Х	Х	x	Х	х	X	X
13	Rollover protection structure (ROPS)														X	
14	Safety belt anchorage and safety belts				IF				Х	IF	IF	IF	Х		X	X
15	Seating position (saddles and seats)		x	х	Х	x	Х	х	х	Х	Х	x	Х	x	Х	X
16	Steer-ability, cornering properties and turn-ability		x	х	Х	x	Х	х	Х	Х	Х	x	Х	x	х	X
17	Installation of tyres		X	х	Х	x	Х	Х	Х	Х	Х	X	Х	X	X	X
18	Vehicle maximum speed limitation plate and location on vehicle				IF				IF	IF	IF	IF	IF	х	Х	IF
19	Vehicle occupant protection, including interior fittings, head restraint and vehicle				IF			IF	IF	IF	IF		IF		IF	IF

T	Calking (							Applic	cation to d	lifferent v	ehicle cat	egories		1		
Item	Subject <sup>)</sup>	Legal Act <sup>*)</sup>	L1e-A	L1e-B	L2e	L3e	L4e	L5e-A	L5e-B	L6e-A	L6e-B	L7e-A1	L7e-A2	L7e-B1	L7e-B2	L7e-C
	doors															
20	Maximum continuous rated power or net power and/or vehicle speed limitation by design		X	X	X	IF	IF			X	X	X	Х	x	X	х
21	Vehicle structure integrity		x	х	Х	x	х	Х	Х	x	х	х	Х	X	х	Х
22	Anti-tampering measures	Regulation (EU) 44/2014	x	х	Х	x	х	Х	Х	x	х	х	Х	х	х	Х
23	Coupling devices and attachments		IF	IF	IF	IF	IF	IF	IF	IF	IF	IF	IF	IF	IF	IF
24	Devices to prevent unauthorised use		x	x	х	x	X	Х	х	x	x	x	Х	X	X	Х
25	Electromagnetic compatibility (EMC)	Regulation (EU) 3/2014	X	х	Х	x	х	Х	Х	x	X	х	Х	X	Х	Х
26	External projection items		X	х	Х	X	Х	Х	Х	X	X	х	Х	X	Х	х
27	Fuel storage		IF	IF	IF	IF	IF	IF	IF	IF	IF	IF	IF	IF	IF	IF

	Subject <sup>)</sup>	- *)						Applic	cation to d	lifferent v	ehicle cat	egories				
Item	Subject <sup>,</sup>	Legal Act <sup>*)</sup>	L1e-A	L1e-B	L2e	L3e	L4e	L5e-A	L5e-B	L6e-A	L6e-B	L7e-A1	L7e-A2	L7e-B1	L7e-B2	L7e-C
28	Load platforms				IF				Х		IF			IF	IF	IF
29	Masses and dimensions		x	X	Х	Х	Х	х	х	x	х	x	Х	Х	Х	x
30	On-board diagnostics	Regulation (EU) 44/2014				X	Х	Х	X			X	X	Х	X	X
31	Passenger handholds and footrests	Regulation (EU) 44/2014		Х	IF	IF	IF	IF	IF	x		IF	IF	IF	IF	
32	Registration plate space		X	x	X	X	Х	Х	X	X	x	X	Х	х	x	x
33	Repair and maintenance information		Х	х	х	х	Х	х	х	х	Х	х	Х	Х	Х	Х
34	Stands		Х	x		Х										

#### **Explanatory notes:**

"X" — Regulation of the Minister for Infrastructure on individual vehicle approval sets mandatory requirements with regard to the subject and category concerned. The detailed requirements are laid down in the referenced articles and document references in this table. An EC type-approval certificate for an item of equipment or a part, or a test report issued by an authorised body shall be recognised. In the absence thereof, or in the event of an alteration of a complete vehicle or of installation in an incomplete vehicle, a direct evaluation shall be required, consisting of a simplified, non-destructive test in accordance with the requirements specified in the detailed description in Part 3 of Table II in Appendix 1 to the Regulation, according to the entry with the number corresponding to particular issues listed in the relevant column of Table I.

"IF" means "if fitted".

<sup>\*)</sup> Identification of the legal acts referred to in the table:

Commission Delegated Regulation (EU) No 44/2014 of 21 November 2013 supplementing Regulation (EU) No 168/2013 of the European Parliament and of the Council with regard to the vehicle construction and general requirements for the approval of two- or three-wheel vehicles and quadricycles (OJ EU L 25, 28.1.2014, p. 1; OJ EU L 279, 15.10.2016, p. 1; OJ EU L 80, 25.3.2017, p. 46 and OJ EU L 56, 28.2.2018, p. 1).

Commission Delegated Regulation (EU) No 134/2014 of 16 December 2013 supplementing Regulation (EU) No 168/2013 of the European Parliament and of the Council with regard to environmental and propulsion unit performance requirements and amending Annex V thereof (OJ EU L 53, 21.2.2014, p. 1; OJ EU L 279, 15.10.2016, p. 1 and OJ EU L 56, 28.2.2018, p. 1).

Commission Delegated Regulation (EU) No 3/2014 of 24 October 2013 supplementing Regulation (EU) No 168/2013 of the European Parliament and of the Council with regard to vehicle functional safety requirements for the approval of two- or three-wheel vehicles and quadricycles (OJ EU L 7, 10.1.2014, p. 1; OJ EU L 279, 15.10.2016, p. 1; OJ EU L 123, 16.5.2017, p. 50; OJ EU L 144, 8.6.2018, p. 7).

**1** Measures to be taken against air pollution

Item No.		Specific provisions:
1.	Legal basis:	Directive 97/24/EC Chapter 5
2.	Vehicle category	L
		MOPEDS
		Emissions from the exhaust system:
		a) A Type I test shall be performed in accordance with point 2.2.1.1. of Annex I in Chapter 5 of the Directive. The limits set out in point 2.2.1.3. of Annex I in Chapter 5 of the Directive.
		b) The moped does not need to exhibit a mileage of 250 km as defined in point 3.1.1. of Appendix 1 to Annex I in Chapter 5 of the
		Directive. Emissions of carbon monoxide and hydrocarbons at idling speed: A Type II test shall be performed in accordance with
		point 2.2.1.2. of Annex I in Chapter 5 of the Directive.
3.		MOTORCYCLES AND MOTOR TRICYCLES
	requirements	Emissions from the exhaust system:
		a) A Type I test shall be performed in accordance with point 2.2.1.1. of Annex II in Chapter 5 of the Directive. The limits set out in Tables I and II in Annex II in Chapter 5 of the Directive shall apply.
		b) A motorcycle or a three-wheel moped does not need to exhibit a mileage of 1,000 km as defined in point 3.1.1. of Appendix 1 to
		Annex II in Chapter 5 of the Directive.
		Emissions of carbon monoxide and hydrocarbons at idling speed:
		A Type II test shall be performed in accordance with point 2.2.1.2. of Annex II in Chapter 5 of the Directive.

2

# Maximum design vehicle speed

Item No.	Concerns:	Specific provisions:	
1.	Legal basis:	Directive 95/1/EC	
2.	Vehicle category	L	
2	Technical	The maximum design aread shall be recognized on the basis of a reducte manufacturer's declaration	
3.	requirements	The maximum design speed shall be recognised on the basis of a vehicle manufacturer's declaration.	
3			

		Sound level and exhaust system
Item No.	Concerns:	Specific provisions:
1.	Legal basis:	Directive 97/24/EC Chapter 9 Regulation of the Minister for Infrastructure as of 31 December 2002 on the technical conditions to be met by vehicles and on the range of their necessary equipment (Journal of Laws of 2016, item 2022, as amended)
2.	Vehicle category	L
	Technical requirements	Two-wheel mopeds Test of stationary vehicle: Compliance with the requirements set out in Annex 1 to the Regulation of the Minister for Infrastructure of 31 December 2002 on the technical conditions to be met by vehicles and on the range of their necessary equipment shall be confirmed by means of performing a test in accordance with point 2.2 of Annex II in Chapter 9 of the Directive.
3.		Motorcycles Test of stationary vehicle: Compliance with the requirements set out in Annex 1 to the Regulation of the Minister for Infrastructure of 31 December 2002 on the technical conditions to be met by vehicles and on the range of their necessary equipment shall be confirmed by means of performing a test in accordance with point 2.2 of Annex III in Chapter 9 of the Directive.
		Three-wheel mopeds or tricycles Test of stationary vehicle: Compliance with the requirements set out in Annex 1 to the Regulation of the Minister for Infrastructure of 31 December 2002 on the technical conditions to be met by vehicles and on the range of their necessary equipment shall be confirmed by means of performing a test in accordance with point 2.3 of Annex IV in Chapter 9 of the Directive.

Audible warning device	Audible	warning	device
------------------------	---------	---------	--------

Item No.	Concerns:	Specific provisions:
1.	Legal basis:	Directive 93/30/EEC
2.	Vehicle category	L
3.	Technical requirements	Device: The audible warning device shall be type-approved in accordance with Annex No I to the Directive, except for the vehicles specified in point 2.1. of Annex II to the Directive, or such compliance shall be demonstrated in a test report issued by an authorised body. Fitting to the vehicle: The vehicle shall comply with the requirements specified in point 2 of Annex II to the Directive.

6 and 25 Electro-magnetic compatibility

Item No	Concerns:	Specific provisions			
1.	Legal basis:	Directive 97/24/EC Chapter 8			
2.	Vehicle category	L			
3.	Technical requirements	Two-wheel or three-wheel motor vehicles Electrical/electronic equipment shall meet the technical requirements specified in: - Annex I to the Directive or - Annexes 7 to 10 to UN Regulation No 10. The results of tests for compliance with the requirements of the EN 50498 standard shall be considered equivalent.			

9

# Windows, windscreen wipers, windscreen washers

Item No.	Concerns:	Specific provisions:
1.	Legal basis:	Directive Council 97/24/EC, Chapter 12
2.	Vehicle category	L
z	Technical	The vehicle shall be equipped with windows, windscreen wipers and windscreen washers in accordance with point 2.1. of Annex II to
J.	requirements	the Directive. These elements shall meet the requirements specified in points 2.1.1., 2.1.2. and 2.2. of Annex II to the Directive.

#### 10

# Speedometer

Item No.	Concerns:	Specific provisions:
1.	Legal basis:	Directive 2000/7/EC
2.	Vehicle category	L
3.		The vehicle shall be fitted with a speedometer complying with points 2.1. and 2.2. of the Annex to the Directive, excluding point 2.2.3., and, where justified, tests shall be carried out in accordance with point 2.3. of Annex to the Directive, excluding point 2.3.3.

**10** Identification of controls, tell-tales and indicators

Item No.	Concerns:	Specific provisions:
1.	Legal basis:	Directive 93/29/EEC
2.	Vehicle category	L
3.	Technical requirements	The vehicle shall be equipped with controls, tell-tales and indicators complying with Annex I to the Directive.

**11** Installation of lighting and light-signalling devices

Item No.	Concerns:	Specific provisions:
1.	Legal basis:	Directive 93/14/EEC
2.	Vehicle category	L
3.	Technical requirements	The vehicle shall meet the technical requirements specified in the directive or in UN Regulation No 78.
		Installation of lighting and light-signalling devices
Item No.	Concerns:	Specific provisions:
1.	Legal basis:	Directive 2009/67/EC For vehicles in subcategory $L_3e$ , UN Regulation No 53 may be applied.
2.	Vehicle category	Article 1 of Directive 2009/67/EC Point 1 of UN Regulation No 53
3.	Technical requirements	The vehicle shall comply with Annex I to Directive 2009/67/EC, Part B and, depending on the subcategories, with: Annex II: two-wheel mopeds — L <sub>1</sub> e; Annex III: three-wheel mopeds and light quadricycles — L <sub>2</sub> e. Annex IV: two-wheel motorcycles — L <sub>3</sub> e. Annex V: motorcycles with sidecar — L <sub>4</sub> e. Annex VI: tricycles and light quadricycles — L <sub>5</sub> e, applies also to L <sub>6</sub> e, L <sub>7</sub> e. Alternatively, for subcategory L <sub>3</sub> e: - general requirements: paragraph 5 of UN Regulation No 53; - specific requirements: paragraph 6 of UN Regulation No 53.

Item No.	Concerns:	Specific provisions:	
1.	- 11 i	UN Regulation No 46 UN Regulation No 81	
2.	Vehicle category	L	
3.	Technical requirements	The vehicle shall be fitted with approved indirect vision devices whose minimum number and method of installation shall comply with paragraphs 15.2.1.1.3., 15.2.1.1.4., 15.2.2.1., and 15.2.2.9. of UN Regulation No 46. As regards Class VII mirrors, the field of vision shall enable the driver to see the area described in paragraph 15.2.4.7. The vehicle shall be fitted with approved indirect vision devices installed in accordance with the requirements specified in paragraphs 16.1.1., 16.1.2., 16.2.2., 16.3.1. and 16.4.1. of UN Regulation No 81.	

14

Safety belt anchorages and safety belts

Item No.	Concerns:	Specific provisions:
1.	Legal basis:	Directive 97/24/EC Chapter 11
2.	Vehicle category	L
з	Technical	Vehicle safety belt anchorages shall meet the Directive requirements concerning their location and strength.
5.	requirements	

# 17

Tyres

Item No.	Concerns:	Specific provisions:	
1.	Legal basis:	Directive 97/24/EC Chapter 1	
2.	Vehicle category	L	
3.	Technical requirements	The vehicle shall be equipped with approved tyres, and their fitting shall comply with Chapter 1, Annex III to the Directive.	

12

**20** Maximum torque and maximum net power of engine

Item No.	Concerns:	Specific provisions:
1.	Legal basis:	Directive 95/1/EC
2.	Vehicle category	Article 1 of the Directive
2	Technical	1. The applicant shall submit a declaration issued by the manufacturer specifying the maximum torque and maximum engine power in
0.	requirements	kW and the corresponding engine speeds in revolutions per minute.
		2. A reference can also be made to engine torque and power charts containing the same information.
1	1	

# 22

## Anti-tampering measures for mopeds and motorcycles

Item No.	Concerns:	Specific provisions:
1.	Legal basis:	Directive 97/24/EC Chapter 7
2.	Vehicle category	L
3.	Technical requirements	The vehicle shall comply with the requirements set out in points 1 to 3 of Annex to the Directive in order to minimise the possibility of interference with its propulsion system, which may prejudice safety, for example by increasing vehicle performance, and damage the environment.

23

# Trailer coupling devices of two and three-wheel motor vehicles

Item No.	Concerns:	Specific provisions:
1.	Legal basis:	Directive 97/24/EC
2.	Vehicle category	L
2	Technical	The valiale shall be as designed that the sounding device meets the requirements encoified in Amou 1 to the Directive
3.	requirements	The vehicle shall be so designed that the coupling device meets the requirements specified in Annex 1 to the Directive

Protective devices intended to prevent the unauthorized use of two- or three-wheel motor vehicles
---

Item No. 1.		Specific provisions: Directive 93/33/EEC
2.	Vehicle category	L
3.	Technical requirements	<ul> <li>Two-wheel motor vehicles with or without a sidecar and three-wheel motor vehicles.</li> <li>1. Equipment protecting the aforementioned vehicles against unauthorised use shall comply with relevant technical requirements according to: <ul> <li>points 3 and 4 of the Directive or,</li> <li>Annexes IV to VI to Directive 74/61/EEC</li> </ul> </li> <li>2. A device protecting the aforementioned vehicles against unauthorised use must be such that, when the vehicle is set in motion and the engine is turning, there is no likelihood of accidental jamming, which could pose a safety risk.</li> </ul>

External projections

Item No.	Concerns:	Specific provisions:
1.	Legal basis:	Directive 97/24/EC Chapter 3
2.	Vehicle category	L
3.	Technical requirements	A unbodied or bodied two and three-wheeled vehicle shall be so designed as to meet the requirements set out in Chapter 3 of the Directive.

F	uel	tank

Item No.	Concerns:	Specific provisions:
1.	Legal basis:   Directive 97/24/EC Chapter 6 Annex I point 1.	
2.	Vehicle category	L
3.	l echnical requirements	The vehicle shall be equipped with an approved fuel tank or compliance shall be demonstrated in a test report issued by an authorised body. The tank shall meet the Directive requirements pertaining to fastening and construction, in accordance with points 1 and 2.

4	29
Masses and	l dimensions

Item No.	Concerns:	Specific provisions:
1.	Legal basis:	Directive 93/93/EEC
2.	Vehicle category	L — Annex to the Directive
3.	Technical requirements	The vehicle shall comply with the requirements specified in the Annex to the Directive.

## 31

## Passenger handhold on two-wheel vehicles

Item No.	Concerns:	Specific provisions:	
1.	Legal basis:	Directive 93/32/EEC	
2.	Vehicle category	L	
3.	Technical requirements	The vehicle shall be so designed that the passenger handhold complies with point 1 of Annex I to the Directive.	

# **32** Space for mounting of the rear registration plate

Item No.	Concerns:	Specific provisions:	
1.	Legal basis:	Council Directive 93/94/EEC	
2.	Vehicle category		
2	Technical	The vehicle shall be equipped with a space for mounting and fixing of the rear registration plate. This place shall meet the	
3.	requirements	requirements specified in point 1 and points 3 to 6 of the Annex to the Directive.	

#### **34** Stand

# Item No. Concerns: Specific provisions: 1. Legal basis: Directive 93/31/EEC 2. Vehicle category L 3. Technical requirements The vehicle shall be so designed that it complies with points 2 and 3 of Annex I to the Directive.

Directive 97/24/EC of the European Parliament and of the Council of 17 June 1997 on certain components and characteristics of two or three-wheel motor vehicles (in the version of 11 December 2013; OJ EU L 226, 18.8.1997, p. 1; OJ EU L 252, 20.9.2002, p. 20, OJ

L 211, 21.8.2003, p. 24; OJ EU L 106, 27.4.2005, p. 17; OJ EU L 330, 28.11.2006, p. 16, OJ EU L 66, 8.3.2006, p. 7; OJ EU L 227, 19.8.2006, p. 43; OJ EU L 213, 18.8.2009, p. 10; OJ EU L 329, 10.12.2013, p. 15).

Directive 95/1/EC of the European Parliament and of the Council of 2 February 1995 on the maximum design speed, maximum torque and maximum net engine power of two or three-wheel motor vehicles (in the version of 28 March 2006; OJ EU L 52, 8.3.1995, p. 1; OJ EU L 133, 18.5.2002, p. 17 and OJ EU L 66, 8.3.2006, p. 7).

Council Directive 93/30/EEC of 14 June 1993 on audible warning devices for two- or three-wheel motor vehicles (in the version of 29 July 1993; OJ EU L 188, 29.7.1993, p. 11).

UN Regulation No 10 — Uniform provisions concerning the approval of vehicles with regard to electromagnetic compatibility.

Directive 2000/7/EC of the European Parliament and of the Council of 20 March 2000 on speedometers for two- or three-wheel motor vehicles and amending Council Directive 92/61/EEC on the type-approval of two- or three-wheel motor vehicles (in the version of 3 May 2000; OJ EU L 106, 3.5.2000, p. 1).

Council Directive 93/29/EEC of 14 June 1993 on the identification of controls, tell-tales and indicators for two- or three-wheel motor vehicles (in the version of 19 December 2000; OJ EU L 188, 29.7.1993, p. 1 and OJ EU L 300, 29.11.2000, p. 24).

Council Directive 93/14/EEC of 5 April 1993 on the braking of two or three-wheel motor vehicles (in the version of 28 March 2006; OJ EU L 121, 15.5.1993, p. 1; OJ EU L 66, 8.3.2006, p. 7).

Regulation No 78 of the Economic Commission for Europe of the United Nations (UN/ECE) — Uniform provisions concerning the approval of vehicles of categories L1, L2, L3, L4 and L5 with regard to braking.

Directive 2009/67/EC of the European Parliament and of the Council of 13 July 2009 on the installation of lighting and light-signalling devices on two or threewheel motor vehicles (in the version of 11 December 2013; OJ EU L 222, 25.8.2009, p. 1; OJ EU L 329, 10.12.2013, p. 15).

UN Regulation No 53 — Uniform provisions concerning the approval of category L3 vehicles with regard to the installation of lighting and light-signalling devices.

Regulation No 46 of the Economic Commission for Europe of the United Nations (UN/ECE) — Uniform provisions concerning the approval of devices for indirect vision and of motor vehicles with regard to the installation of these devices.

Regulation No 81 of the Economic Commission for Europe of the United Nations (UN/ECE) — Uniform provisions concerning the approval of rear-view mirrors of two-wheeled power-driven vehicles with or without side-car, with regard to the mounting of rear-view mirrors on handlebars.

Council Directive 93/33/EEC of 14 June 1993 on protective devices intended to prevent the unauthorized use of two- or three-wheel motor vehicles (in the version of 11 May 1999; OJ EU L 188, 29.7.1993, p. 32 and OJ EU L 104, 21.4.1999, p. 13).

Council Directive 93/93/EEC of 29 October 1993 on the masses and dimensions of two or three-wheel motor vehicles (in the version of 27 July 2004; OJ EU L 311, 14.12.1993, p. 76 and OJ EU L 236, 7.7.2004, p. 12).

Council Directive 74/61/EEC of 17 December 1973 on the approximation of the laws of the Member States relating to devices to prevent the unauthorized use of motor vehicles (in the version of 1 July 2013; OJ EU L 38, 11.2.1974, p. 22; OJ EU L 286, 29.11.1995, p. 1; OJ EU L 363, 20.12.2006, p. 81 and OJ EU L 158, 10.6.2013, p. 172).

Council Directive 93/32/EEC of 14 June 1993 on passenger handholds on two-wheel motor vehicles (in the version of 11 May 1999; OJ EU L 188, 29.7.1993, p. 28 and OJ EU L 104, 21.4.1999, p. 16).

Council Directive 93/94/EEC of 29 October 1993 relating to the space for mounting the rear registration plate of two or three-wheel motor vehicles (in the version of 26 May 1999; OJ EU L 311, 14.12.1993, p. 83 and OJ EU L 118, 6.5.1999, p. 32).

Council Directive 93/31/EEC of 14 June 1993 on stands for two-wheel motor vehicles (in the version of 19 December 2000; OJ EU L 188, 29.7.1993, p. 19 and OJ EU L 300, 29.11.2000, p. 18).

# Conditions for assessing the equivalence of alternative requirements in the national individual vehicle approval procedure

#### I. GENERAL CONDITIONS

1. In the course of the national individual vehicle approval procedure, the applicant shall present documents that remain in the applicant's possession and contain data and information which pertain to the technical requirements for an item of equipment or a part and confirm that the technical requirements have been met for the purposes of national individual vehicle approval. The technical service shall verify the submitted documents to ensure that the vehicle meets the requirements for safety, health and environmental protection.

2. In the absence of type-approval certificates attesting compliance with the relevant technical requirements applicable under the national individual vehicle approval procedure, and in the absence of the documents referred to in paragraph 1, the technical service shall carry out the tests referred to in section II paragraph 2.

3. If, under the national individual vehicle approval procedure, documents other than typeapproval certificates confirming compliance with the technical requirements set out in Annex 1 to the Regulation of the Minister for Infrastructure of ... on individual vehicle approval (Journal of Laws item ...) are recognised, the technical service shall verify the documents to ensure that the vehicle meets the requirements for safety, health and environmental protection.

#### II. PROCEDURES

1. Where documents other than an approval certificate are presented under the national individual vehicle approval procedure, the technical service shall:

- 1) verify the submitted documents in order to confirm compliance with the requirements set out in Annex 1 to the Regulation of the Minister for Infrastructure of... on individual vehicle approval;
- 2) confirm the compliance of the vehicle data and specifications contained in the documentation remaining in its possession with the scope of the applicable legal acts;
- verify the submitted documentation against the documents required under the national individual vehicle approval procedure;
- 4) evaluate the submitted documentation in terms of a need to carry out the necessary tests.

2. If documents confirming compliance with the provisions contained in Annex 1 to the Regulation of the Minister for Infrastructure of... on individual vehicle approval are not available, the technical service shall:

- 1) carry out tests;
- 2) verify compliance of the vehicle data and specifications with the equivalent requirements set out in this Annex.

#### Annex 3

#### TEMPLATE

#### APPLICATION FOR ISSUANCE OF AN EU INDIVIDUAL VEHICLE APPROVAL CERTIFICATE

.....

(place, date)

(name and address of the applicant)

.....

DIRECTOR OF TRANSPORTATION TECHNICAL SUPERVISION Puławska Str. 125 02-707 Warszawa

## I apply for issuance of an EU individual vehicle approval certificate for:

1.	Vehicle make and type		
2.	Number of test report drawn up by the technical service and confirming compliance		
	with the technical conditions or requirements relevant for EU individual vehicle		
	approval		
3.	Date of issue of the test report drawn up by the technical service with a view to issuing		
	the EU individual vehicle approval		
4.	Name and address of vehicle manufacturer/manufacturer's		
repre	representative/importer/owner <sup>*)</sup>		

5. Name and address of the vehicle manufacturer .....

legible signature of the Applicant

.....

Explanatory notes: <sup>\*)</sup> Delete as applicable.

#### TEMPLATE

#### APPLICATION FOR ISSUANCE OF A NATIONAL INDIVIDUAL VEHICLE APPROVAL CERTIFICATE

(place, date)

(name and address of the applicant)

# DIRECTOR OF TRANSPORTATION TECHNICAL SUPERVISION Puławska Str. 125 02-707 Warszawa

#### I apply for issuance of a national individual vehicle approval certificate for:

- 1. Vehicle make and type .....
- 2. Number of test report drawn up by the technical service and confirming compliance with the technical conditions or requirements relevant for national individual vehicle approval .....
- 3. Date of issue of the test report drawn up by the technical service with a view to issuing the national individual vehicle approval .....

4. Name and address of vehicle manufacturer/manufacturer's

representative/importer/owner\*)

5. Name and address of the vehicle manufacturer.....

legible signature of the Applicant

.....

#### Annex 5

#### TEMPLATE

# Information document, as referred to in Article 61(2)(1) of the Act of 14 April 2023 on approval systems for vehicles and their equipment (Journal of Laws, item 919)

Set of information confirming compliance with the requirements under the individual vehicle approval procedure (including VIN or vehicle's body, chassis or frame number):

Item No	Subject	Number of type- approval certificate or test report	Member State or contracting party granting the type- approval, or technical service issuing the test report	Date of extension

Annex 6

#### TEMPLATE

# ŚWIADECTWO KRAJOWEGO INDYWIDUALNEGO DOPUSZCZENIA POJAZDU DLA KATEGORII L, T, C, R, S<sup>1)</sup>

NATIONAL INDIVIDUAL VEHICLE APPROVAL CERTIFICATE CATEGORY L, T, C, R, S<sup>1)</sup>

e20



Dyrektor Transportowego Dozoru Technicznego ul. Puławska 125 02-707 Warszawa Director of Transportation Technical Supervision Puławska Str. 125 02-707 Warsaw

Zawiadomienie dotyczące udzielenia//odmowy udzielenia/cofnięcia<sup>1</sup>): Communication concerning granting/refusal/withdrawal<sup>1</sup>) of

- krajowego indywidualnego dopuszczenia pojazdu zgodnie z art. 63 ust. 1 ustawy z dnia 14 kwietnia 2023 r. o systemach homologacji pojazdów oraz ich wyposażenia (Dz. U. poz. 919)

- national individual vehicle approval in accordance with Article 63 (1) of the Act of 14 April 2023 on the type approval systems and their equipment (Journal Acts item 919)

Numer świadectwa krajowego indywidualnego dopuszczenia pojazdu<sup>2</sup>): Number of the national individual vehicle approval certificate<sup>2</sup>): Powód odmowy udzielenia/cofnięcia<sup>1</sup>): Reason for refusal/withdrawal<sup>1</sup>):

#### SEKCJA I SECTION I

0.1.	Marka (nazwa handlowa producenta):	
0.0	Make (trade name ofmanufacturer):	
0.2.	Typ:	
0.2.1.	<i>Type:</i> Nazwy handlowe <sup>(3)</sup> :	
0.2.1.	Commercial name(s) <sup>(3)</sup> :	
0.2.2.	W przypadku pojazdów homologowanych wielostopniowo, informacje dotyczące homologacji typu pojazdu podstawowego/pojazdu na poprzednich etapach (podać informacje dla każdego etapu):	
	For multi-stage approved vehicles, type-approval information of the base/previous stages vehicle (list the information for each stage):	
	Producent: <i>Manufacturer</i> :	
	Marka: <i>Make:</i>	
	Typ: Wariant: Wersja: <i>Type: Variant: Version:</i>	
	Kategoria pojazdu:	
	Category of vehicle:	
	Numer świadectwa homologacji typu wraz z numerem rozszerzenia:	
	Number of the type-approval certificate, including extension number:	
0.4.	Kategoria pojazdu: Category of vehicle:	
0.5.	Nazwa i adres producenta:	
0.6.	Company name and address of manufacturer: Umiejscowienie i sposób mocowania tabliczek znamionowych: Umiejscowienie numeru identyfikacyjnego pojazdu: Location and method of attachment of the statutory plates:	
0.9.	Location of the vehicle identification number: Nazwa i adres przedstawiciela producenta (w stosownych przypadkach): Name and address of the manufacturer's representative (if any):	
0.10.	Numer identyfikacyjny pojazdu: Vehicle identification number: przedstawiono do homologacji w dniu submitted for approval on przez by	

W przypadku pojazdów homologowanych wielostopniowo: pojazd został skompletowany lub zmieniony w następujący sposób: *For multi-stage approved vehicles: the vehicle has been completed or altered as follows:* 

Pojazd spełnia wymogi określone w aktach prawnych wymienionych w załączniku nr 1 do rozporządzenia Ministra Infrastruktury z dnia ... w sprawie indywidualnego dopuszczenia pojazdu (Dz. U. poz. ...). Państwo członkowskie udzielające homologacji nałożyło alternatywne wymagania.

The vehicle complies with the regulatory acts listed in Annex 1 to Regulation Minister of Infrastructure of ... on the individual type approval (Journal of Laws of ..., item ...). The issuing Member State has imposed alternative requirements.

Warszawa / Warsaw (Miejscowość) (Podpis) (Data) (Place) (Signature) (Date)

#### SEKCJA II SECTION II

1. Służba techniczna odpowiedzialna za przeprowadzenie badań:

Technical service responsible for carrying out the tests:

- 2. Data sprawozdania z badań:
- Date of test report:
- 3. Numer sprawozdania z badań:

Number of test report:

Załączniki: Attachments:

- Wykaz danych i informacji o pojeździe niezbędnych do rejestracji

i ewidencji pojazdów.

- The list of data needed for registration of vehicles.

Explanatory notes:

- <sup>1)</sup> Delete as applicable.
   <sup>2)</sup> The number of the national individual vehicle approval certificate consists of three sections separated by the '\*' character:

   1) Section 1: contains the 'PL' symbol;
- 2, Section 2. It contains the chain "IVA";
   3) Section 3: four-digit order number.
   (e.g. PL\*IVA\*0001 national individual approval certificate for a vehicle in category L, T, R, S or C bearing number 1).
   <sup>3)</sup> If specified.

#### Annex 7

#### TEMPLATE

# Declaration containing vehicle data and information necessary for registering a vehicle and keeping a record thereof

Item No.	Vehicle data and information	Specification
1	Number of the approval certificate for the base vehicle	
2	Name and address of the base vehicle manufacturer	
3	VIN or body, chassis or frame number	
4	Model	
5	Type:	
6	Subtype*)	
7	Intended use	
8	Year of manufacture	
9	Unladen mass [kg]	
10	Maximum authorized payload [kg]	
11	Maximum permissible axle load [kN]	
12	Permissible laden mass of the vehicle [kg]	
13	Maximum permissible mass of the combination of	
	vehicles[kg]	
14	Maximum laden mass of the trailer with brake [kg]**)	
15	Other***)	

.....

(place)

.....

(date)

.....

(legible manufacturer's signature)

Explanatory notes:

\*\*) Where applicable.
\*\*) Not applicable to tractor units.
\*\*\*) Refers to other data and information deemed relevant by the vehicle manufacturer.

.....

(position)

#### Annex 8

# Scope and method of conducting tests confirming compliance with the technical conditions or requirements relevant for national individual vehicle approval

#### 1. GENERAL.

- 1. With regard to the national individual vehicle approval procedure, due cooperation is necessary between the vehicle manufacturer, importer or owner (or their authorised representative) and the technical service, in order to meet the technical requirements set out in Annex 1 to the Regulation of the Minister for Infrastructure of... on individual vehicle approval (Journal of Laws, item ... ).
- 2. Under the national individual vehicle approval procedure, every vehicle is physically inspected by the technical service, with all the available attestations or certificates verified, and also on the basis of the necessary tests provided for in the regulations referred to in Annex 1 to the Regulation of the Minister for Infrastructure of... on individual vehicle approval.
- 2. PROCEDURES.
  - 1. Where a national individual vehicle approval is requested, the technical service shall:
    - 1) check:
      - a) whether the vehicle fulfils all the conditions and requirements set out in Annex 1 to the Regulation — this applies to a new vehicle, as referred to in Article 59(3) of the Act of 14 April 2023 on approval systems for vehicles and their equipment (Journal of Laws, item 919);
      - b) whether conditions and requirements have been fulfilled in respect of only those items of equipment or parts of a vehicle that are affected by introduced alterations regarding the basis for the issuance of the relevant type-approval certificate for the vehicle in question — this shall apply to a new vehicle, as referred to in Article 59(3) of the Act of 14 April 2023 on approval systems for vehicles and their equipment;
    - assess the submitted documentation in terms of completion of the necessary tests under the national individual vehicle approval procedure;
    - confirm the conformity of the vehicle specifications and of the data contained in the vehicle documentation with the relevant applicable legal acts;
    - 4) inspect the components of the tested vehicle and items of its equipment or vehicle parts that are subject to the national individual vehicle approval procedure in order to confirm compliance with the requirements arising from

the regulations referred to in Annex 1 to the Regulation of the Minister for Infrastructure of... on individual vehicle approval;

- 5) carry out tests under the national individual vehicle approval procedure in such a way as not to damage or destroy the vehicle, its equipment or parts.
- 2. If approval certificates proving compliance with the technical requirements set out in Annex 1 to the Regulation of the Minister for Infrastructure of... on individual vehicle approval are not furnished, the technical service shall:
  - carry out tests only on the vehicle and within the scope covered by the national individual vehicle approval procedure;
  - check if the vehicle meets the technical requirements for the subject of the test, in accordance with the legal act specified in Annex 1 to the Regulation of the Minister for Infrastructure of... on individual vehicle approval;
  - 3) confirm the correctness of the items, assemblies or parts installed in the vehicle.