

SCHEDULES

SCHEDULE 1

Technical and administrative requirements for grant of national small series type approval

PART 4

Requirements for vehicles of categories M₂, M₃, N₂, N₃ and O

<i>Column 1</i>	<i>Column 2</i>	<i>Column 3</i>
<i>Requirement</i>	<i>Definitions and supplementary provisions</i>	<i>Exemptions and modifications</i>
1 Noise		
The technical provisions of Annex I to Directive 70/157/EEC as last amended by Directive 1999/101/EC .	A “ Stationary Noise Test ” means, in the case of a modified exhaust system, a stationary test as defined in paragraphs 5.2.3.4.2 and 5.2.3.4.3 of Annex I to Directive 70/157/EEC with a noise limit value measured on the dB(A) scale which must not exceed the equivalent stationary value recorded on the approval, certificate of conformity or test report for that vehicle by more than 2dB(A) at 0.5m.	<p>1 Does not apply to category O vehicles.</p> <p>2 Directive 70/157/EEC, Annex I, paragraphs 5.3.1.1, 5.3.1.2. and 5.3.1.3 do not apply.</p> <p>3 In the case of a motor caravan, ambulance, or hearse, the requirements according to the category of the base or incomplete vehicle based on maximum mass may apply.</p> <p>4 If an approval or test report is issued for a vehicle in accordance with column 1 and the exhaust system is subsequently modified after the last silencer by not more than 2m in length, no further test is required. In the case of any other modification relating to the requirements of column 1 and affecting only the exhaust system, a Stationary Noise Test must be conducted.</p> <p>5 In the case of a mobile crane Directive 70/157/EEC as amended by Directive 1999/101/EC applies and for</p>

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		<p>point 5.2.2.1 of Annex I the following limit values are applicable—</p> <p>81 dB(A) for vehicles with an engine power of less than 75 kW;</p> <p>83 dB(A) for vehicles with an engine power of not less than 75 kW but less than 150 kW;</p> <p>84 dB(A) for vehicles with an engine power of not less than 150 kW.</p>
2 Light Duty Emissions		
<p>1 The technical provisions of Regulation (EC) 715/2007 as last amended by Regulation (EC) 692/2008, Annex I, Table 2.</p> <p>2 Complete or completed vehicles manufactured after 1st March 2020: the technical provisions of Annex XXI in Commission Regulation (EU) 2017/1151 (WLTP).</p>	<p>“OBD” means On-Board Diagnostic systems.</p>	<p>1 Does not apply to category M₃, N₃ or O vehicles.</p> <p>2 Vehicles of category M₂ are exempt from the requirements of OBD.</p> <p>3 Does not apply to vehicles approved to item 41.</p> <p>4 Modification of exhaust system length after the last silencer is permissible without any further test.</p> <p>5 In the case of a completed vehicle, the requirements according to the category of the base or incomplete vehicle based on maximum mass may apply.</p> <p>6 An approval issued to the most representative base vehicle remains valid irrespective of change in reference weight or aerodynamic performance.</p> <p>7 In the case of armoured vehicles exemption from one or more of the provisions</p>

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		in column 1 is permissible where it can be demonstrated to the satisfaction of the approval authority that the special purpose of the vehicle makes it impossible to fully comply.
3A Fuel Tanks		
<p>1 The technical provisions of Directive 70/221/EEC as last amended by Directive 2006/20/EC.</p> <p>2 For vehicles using gaseous fuels:</p> <p>UNECE Regulation 67.01 for LPG,</p> <p>UNECE Regulation 110 for CNG,</p> <p>UNECE Regulation 115 for LPG or CNG retro-fit, or</p> <p>the technical provisions of Regulation (EC) No 79/2009 or UNECE Regulation 134 for hydrogen.</p>		
3B Rear Protective Devices		
<p>The technical provisions of paragraph 5 of Annex II to Directive 70/221/EEC as last amended by Directive 2006/20/EC.</p>		<p>The requirement in column 1 does not apply to category O₁ or O₂ vehicles.</p>
4 Rear Registration Plate Space		
<p>The technical provisions of Directive 70/222/EEC,</p> <p>or</p> <p>space must be provided for a registration plate meeting the requirements of the Road Vehicles (Display</p>		

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of Registration Marks) Regulations 2001.		
5 Steering Effort		
The technical provisions of paragraphs 4 and 5 of Annex I to Directive 70/311/EEC as last amended by Directive 1999/7/EC .		<p>1 The requirements according to the category of the base or incomplete vehicle based on maximum mass may apply.</p> <p>2 A mobile crane may be fitted with a crab steering system.</p>
6 Door latches and Hinges		
The technical provisions of Directive 70/387/EEC as last amended by Directive 2001/31/EC , Annex I, Paragraph 3, and where the maximum mass exceeds 7.5 tonnes, Annex III.		<p>1 Does not apply to category M₂, M₃ or O vehicles.</p> <p>2 In the case of a mobile crane exemption from one or more of the provisions in column 1 is permissible where it can be demonstrated to the satisfaction of the approval authority that the special purpose of the vehicle makes it impossible to fully comply.</p>
7 Audible Warning		
<p>Component:</p> <p>Directive 70/388/EEC as last amended by Directive 87/354/EC.</p> <p>Vehicle:</p> <p>The technical provisions of paragraph 2 of Annex I to Directive 70/388/EEC as last amended by Directive 87/354/EC.</p>		<p>1 Does not apply to category O vehicles.</p> <p>2 In the case of an armoured vehicle—</p> <p>(a) exemption from one or more of the provisions in column 1 is permissible where it can be demonstrated to the satisfaction of the approval authority that the special purpose of the vehicle makes it impossible to fully comply, and</p> <p>(b) additional panic alarm devices are permitted.</p>
8 Indirect Vision		
<p>Component:</p> <p>Directive 2003/97/EC.</p>		<p>1 Does not apply to category O vehicles.</p>

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<p>Vehicle:</p> <p>1 The technical provisions of Directive 2003/97/EC Annex III.</p> <p>2 N₂ and N₃ vehicles manufactured after 1st April 2016: the technical provisions of paragraph 15 of UNECE Regulation 46.04.</p>		<p>2 Field of view requirements do not apply to optional mirrors.</p> <p>3 In the case of a completed vehicle, the requirements according to the category of the base or incomplete vehicle based on maximum mass apply.</p> <p>4 In the case of an armoured vehicle, exemption from one or more of the provisions in column 1 is permitted where it can be demonstrated to the satisfaction of the approval authority that the special purpose of the vehicle makes it impossible to fully comply.</p> <p>5 The vehicle requirements in column 1 paragraph 2 do not apply to vehicles where any part of the Class V mirror is less than 2.4m above the ground.</p> <p>6 The requirements in column 1 paragraph 2 do not apply to vehicles where the incomplete vehicle is of a type that is type approved to Directive 2003/97/EC.</p>
9 Braking		
<p>The technical provisions of paragraph 2 of Annex I to Directive 71/320/EEC as last amended by Directive 98/12/EC and tests as defined in associated Annexes as may be applicable.</p>		<p>1 Does not apply to category O₁ vehicles except where a braking system is fitted.</p> <p>2 In the case of a motor caravan, ambulance, or hearse, the requirements according to the category of the base or incomplete vehicle based on maximum mass may apply.</p> <p>3 In the case of a mobile crane with more than 4 axles derogations are permitted provided that—</p>

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		(a) they are justified by the particular construction, and (b) all the braking performances relating to parking, service and secondary braking are fulfilled.
10 Electro-magnetic Compatibility		
<p>Component: Directive 72/245/EEC as last amended by Directive 2006/28/EC.</p> <p>Vehicle: The technical provisions of: Directive 72/245/EEC as last amended by Directive 2006/28/EC, section 6 of Annex I taking into consideration the exemptions in section 8 and tests specified in Annexes IV to X, or an Installation Check.</p>	<p>“Installation Check” means a manufacturer’s declaration that installed components are compliant with the requirements of column 1 and inspection of a sample of installed components as the approving authority deem necessary.</p>	
13 Anti-Theft and Immobiliser		
<p>1 The technical provisions of: Directive 74/61/EEC as last amended by Directive 95/56/EC.</p> <p>2 Optional panic alarm not forming part of an alarm system under paragraph 1 must comply with the following—</p> <p>(a) the alarm signal must be audible and in addition may include optical alarm devices, or be a radio alarm, or any combination of the above;</p> <p>(b) the technical requirements of Directive 74/61/EEC as last amended by Directive</p>	<p>Immobilisers must be approved as part of the base vehicle or as a separate technical unit.</p> <p>Alarms, except those under column 1 paragraph 2, must be approved as part of the base vehicle or as a separate technical unit.</p>	<p>1 Does not apply to category O vehicles.</p> <p>2 The provisions of column 1 apply only to the extent that a device to prevent unauthorised use, immobiliser, alarm system or panic alarm is fitted.</p> <p>3 In the case of a motor caravan, ambulance, or hearse, the requirements according to the category of the base or incomplete vehicle based on maximum mass may apply.</p>

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<p>95/56/EC, Annex VI, Part II, paragraphs 8.2 to 8.8, 9.1.2 to 9.2.1, 9.2.3 to 9.4, 9.6, 9.9 to 9.10, and 9.11.2 to 11 inclusive;</p> <p>(c) unsetting the panic alarm must immediately cut the alarm signal.</p>		
15 Seat Strength		
<p>1 The technical provisions of Directive 74/408/EEC as last amended by Directive 2005/39/EC.</p>		<p>1 Does not apply to category O vehicles.</p> <p>2 In the case of a motor caravan, ambulance, hearse, mobile crane, or other special purpose vehicle the requirements in column 1 do not apply to seats intended for use solely while the vehicle is stationary and any such seats must be clearly identified to users by means of a pictogram or a sign with appropriate text.</p> <p>3 In the case of a motor caravan, ambulance, or hearse, the requirements according to the category of the base or incomplete vehicle based on maximum mass may apply.</p> <p>4 The provisions of paragraph 2 of Article 1 to Directive 2005/39/EC do not apply.</p> <p>5 The provisions of paragraph 4.5 of Annex III to Directive 74/408/EEC as amended by Directive 2005/39/EC shall also apply to category M₂ vehicles.</p>
17 Speedometer and Reverse Gear		
<p>The technical provisions of Directive 75/443/EEC as last amended by Directive 97/39/EC, Annex I and Annex II, paragraphs 4.1 and 4.2.</p>		<p>1 Does not apply to category O vehicles.</p> <p>2 This requirement does not apply to a vehicle fitted with a tachograph if the tachograph provides adequate</p>

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		visual indication of speed to the driver.
18 Plates (statutory)		
<p>The technical provisions of: Directive 76/114/EEC as last amended by Directive 78/507/EEC,</p> <p>and</p> <p>where the vehicle is the subject of a multi stage build a plate is required on completion of each stage as appropriate.</p>		
19 Seat Belt Anchorages		
<p>The technical provisions of Directive 76/115/EEC as last amended by Directive 2005/41/EC.</p>		<p>1 Does not apply to category O vehicles.</p> <p>2 Does not apply to category M₂ (Class A, I or II) or M₃ (Class A, I or II) vehicles except where seat belt anchorages are fitted.</p> <p>3 In the case of a motor caravan, ambulance, hearse, mobile crane, or other special purpose vehicle the requirements in column 1 do not apply to seats intended for use solely while the vehicle is stationary and any such seats must be clearly identified to users by means of a pictogram or a sign with appropriate text.</p> <p>4 In the case of a motor caravan, ambulance, or hearse, at least anchorages for lap belts are required for all rear seating positions.</p> <p>5 In the case of a motor caravan, ambulance, or hearse, the requirements according to the category of the base or incomplete vehicle based on maximum mass may apply.</p>

<i>Column 1</i> <i>Requirement</i>	<i>Column 2</i> <i>Definitions and supplementary provisions</i>	<i>Column 3</i> <i>Exemptions and modifications</i>
		6 In the case of an armoured vehicle, exemption from one or more of the provisions in column 1 is permitted where it can be demonstrated to the satisfaction of the approval authority that the special purpose of the vehicle makes it impossible to fully comply.
20 Installation of Lighting and Light Signalling Devices		
<p>The technical provisions of UNECE Regulation 48.03,</p> <p>and</p> <p>dipped beam headlamps must be suitable for left hand rule of the road traffic.</p>		<p>1 In the case of a motor caravan, ambulance, hearse, armoured vehicle, mobile crane, or other special purpose vehicle, exemption from one or more of the provisions in column 1 is permitted where it can be demonstrated to the satisfaction of the approval authority that the special purpose of the vehicle makes it impossible to fully comply provided that all mandatory lighting devices are fitted and, except in the case of a mobile crane, that the geometric visibility is not affected.</p> <p>2 In the case of a motor caravan, ambulance, or hearse, the requirements according to the category of the base or incomplete vehicle based on maximum mass may apply to the cab.</p> <p>3 Optional lamps meeting the technical requirements applicable to equivalent mandatory devices (except where specified otherwise) may be fitted, in addition to the mandatory and optional devices permitted by UNECE Regulation 48.03, as follows—</p>

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		<p>(a) two additional dipped beam headlamps forming a matched pair with electrical connections that permit only one pair to operate at any one time and fitted to—</p> <p>(i) a vehicle intended for use in both left hand and right hand rule of the road traffic and in which case one pair must meet the requirements for right hand rule of the road traffic, or</p> <p>(ii) a special purpose vehicle designed for use with equipment that may obstruct the mandatory devices and fitted at a height not exceeding 1800mm,</p> <p>(b) any number of—</p> <p>(i) front position lamps,</p> <p>(ii) rear position lamps,</p> <p>(iii) stop lamps of category S1 or S2,</p> <p>(iv) end outline marker lamps,</p> <p>(v) rear retro-reflectors, or</p> <p>(vi) front retro-reflectors,</p> <p>for which the requirements for position and geometric visibility do not apply, and</p> <p>(c) two rear direction indicator lamps.</p> <p>4 The mandatory requirements of UNECE Regulation 48.03, paragraph 6.18.1 do not apply to trailers constructed for the carriage and launching of boats.</p>

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		<p>5 Amber side marker lamps may be wired to flash, provided that this flashing is in phase and at the same frequency with the direction indicator lamps at the same side of the vehicle.</p> <p>6 The requirements of paragraphs 6.5.4.2 and 6.5.5 of UNECE Regulation 48.03 do not apply to any optional rear direction indicator lamps.</p>
21 Retro Reflectors, Rear Marker Plates and Conspicuity Markings		
<p>For retro reflectors:</p> <p>UNECE Regulation 3 or UNECE Regulation 150.</p> <p>For conspicuity markings:</p> <p>UNECE Regulation 104.</p>		<p>The fitting of conspicuity markings is optional for category M₂, M₃, O₁ or O₂ vehicles.</p>
22 End-outline, Front-Position (side), Rear-Position (side), Stop, Side Marker, Daytime Running Lamps		
UNECE Regulation 7 or UNECE Regulation 148.		
23 Direction Indicators		
UNECE Regulation 6 or UNECE Regulation 148.		
24 Rear Registration Plate Lamps		
UNECE Regulation 4 or UNECE Regulation 148.		
25 Headlamps (including bulbs)		
UNECE Regulation 8, UNECE Regulation 20, UNECE Regulation 31, UNECE Regulation 98, UNECE Regulation 112, UNECE Regulation 123 or UNECE Regulation 149.		Does not apply to category O vehicles.
25A Cornering Lamps (where fitted)		
UNECE Regulation 119 or UNECE Regulation 149.		Does not apply to category O vehicles.

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26 Front Fog Lamps (where fitted)		
UNECE Regulation 19 or UNECE Regulation 149.		Does not apply to category O vehicles.
27 Towing Hooks		
The technical provisions of: Annex II to Directive 77/389/EEC as last amended by Directive 96/64/EC .		<p>1 Does not apply to category O vehicles.</p> <p>2 In the case of an armoured vehicle, mobile crane, or other special purpose vehicle, exemption from one or more of the provisions in column 1 is permitted where it can be demonstrated to the satisfaction of the approval authority that the special purpose of the vehicle makes it impossible to fully comply.</p> <p>3 In the case of a motor caravan, ambulance, or hearse, the requirements apply only to the front of the vehicle.</p>
28 Rear fog Lamps		
UNECE Regulation 38 or UNECE Regulation 148.		
29 Reversing Lamps		
UNECE Regulation 23 or UNECE Regulation 148.		Does not apply to category O ₁ vehicles except where fitted.
30 Parking Lamps (where fitted)		
UNECE Regulation 7 or UNECE Regulation 148.		Does not apply to category O vehicles.
31 Seat Belts		
The technical provisions of Directive 77/541/EEC as last amended by Directive 2005/40/EC .		<p>1 Does not apply to category O vehicles.</p> <p>2 In the case of a motor caravan, ambulance, hearse, mobile crane, or other special purpose vehicle the requirements in column 1 do not apply to seats intended for use solely while the vehicle is stationary and any such seats must be clearly</p>

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		<p>identified to users by means of a pictogram or a sign with appropriate text.</p> <p>3 In the case of a motor caravan, ambulance, or hearse, at least lap belts are required for all rear seating positions.</p> <p>4 In the case of a motor caravan, ambulance or hearse, the requirements according to the category of the base or incomplete vehicle based on maximum mass may apply.</p> <p>5 In the case of an armoured vehicle, exemption from one or more of the provisions in column 1 is permitted where it can be demonstrated to the satisfaction of the approval authority that the special purpose of the vehicle makes it impossible to fully comply.</p> <p>6 Seat belts which have been specially designed or adapted for use by an adult or young person suffering from some physical or mental impairment and intended for use solely by such person are exempt.</p> <p>(Note: Seat belt anchorages for such belts must satisfy the requirements of item 19.)</p> <p>7 Vehicles constructed or adapted for the secure transport of persons are required to be fitted with seat belts for the driver's and any front passenger's seat. Any other optional seat belts fitted must also comply.</p> <p>8 A seat belt bearing an approval mark in accordance with column 1 may be fitted, whether or not the seat belt</p>

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		has been type approved for the anchorages to which it is fitted, provided that the seat belt complies with the installation requirements of column 1.
33 Identification of Controls, Tell-tales and Indicators		
The technical provisions of paragraph 5 of Annex I to Directive 78/316/EEC as last amended by Directive 94/53/EC .		Does not apply to category O vehicles.
34 Defrost/Demist		
Vehicles must be fitted with an adequate defrosting and demisting device.	“ Adequate ” means sufficiently effective to ensure adequate visibility through the windscreen under all conditions.	Does not apply to category O vehicles.
35 Wash/Wipe		
Vehicles must be fitted with adequate washing and wiping devices.	“ Adequate ” means sufficiently effective to ensure adequate visibility through the windscreen under all conditions.	Does not apply to category O vehicles.
36 Heating Systems (where fitted)		
The technical provisions of Directive 2001/56/EC as last amended by Directive 2006/119/EC , paragraph 3 of Annex II, and Annexes III, VII and VIII.		
41 Heavy Duty Emissions		
1 Directive 2005/55/EC as last amended by Directive 2006/51/EC , Annex I, and Row B2 limit values. 2 Complete or completed vehicles manufactured on or after 1st September 2018: Regulation (EC) No 595/2009 Annex I limit values.		1 Does not apply to category O vehicles. 2 Does not apply to vehicles approved under item 2. 3 Modification of exhaust system length after the last silencer is permissible without any further test.

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		<p>4 In the case of a motor caravan, ambulance, or hearse, the requirements according to the category of the base or incomplete vehicle based on maximum mass may apply.</p> <p>5 Does not apply to—</p> <p>(a) mobile cranes which have an engine meeting the technical requirements of Regulation (EU) No 2016/1628(1), or</p> <p>(b) vehicles designed to tow combinations exceeding 200 tonnes which have an engine meeting the technical requirements of Regulation (EU) No 2016/1628.</p>
42 Lateral Protection (Side Guards)		
The technical provisions of paragraphs 1 to 4 of Directive 89/297/EEC(2) .		Does not apply to category M ₂ , M ₃ , O ₁ or O ₂ vehicles.
43 Spray Suppression Systems		
<p>Component:</p> <p>Directive 91/226/EEC(3).</p> <p>Vehicle:</p> <p>The technical provisions of Directive 91/226/EEC.</p>		<p>1 Does not apply to category M₂, M₃, O₁ or O₂ vehicles or to category N₂ vehicles with a maximum mass not exceeding 7.5 tonnes.</p> <p>2 Except where fitted, the requirements do not apply to “off-road” vehicles as defined in the Type Approval Regulation or to vehicles in which the presence of spray-suppression devices is incompatible with their use.</p>
45 Safety glass		
Component:		1 Exclusions defined in paragraph 1 of Annex II

(1) OJ No. L 252, 16.9.2016, p. 53.

(2) OJ No. L 124, 5.5.1989, p. 1.

(3) OJ No. L 103, 23.4.1991, p. 5.

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<p>Directive 92/22/EEC as last amended by Directive 2001/92/EC.</p> <p>Vehicle:</p> <p>The technical provisions of: Directive 92/22/EEC as last amended by Directive 2001/92/EC.</p>		<p>to Directive 92/22/EEC as amended.</p> <p>2 Directive 92/22/EEC, Annex III, paragraph 2.1.1 and 2.1.2 do not apply provided that driver's forward vision is not distorted and that light transmission of at least 70% is maintained.</p> <p>3 In the case of a motor caravan, ambulance, or hearse, the requirements according to the category of the base or incomplete vehicle based on maximum mass may apply.</p> <p>4 In the case of a motor caravan, ambulance, hearse, mobile crane, or other special purpose vehicle, the requirements for all window glazing, other than the driver's cab glazing (windshield and side glazing), the material may be either safety glass or rigid plastic glazing.</p> <p>5 This item does not apply to armoured vehicles.</p>
46 Tyres		
<p>Component:</p> <p>Directive 92/23/EEC as last amended by Directive 2005/11/EC.</p> <p>Vehicle:</p> <p>The technical provisions of: Directive 92/23/EEC as last amended by Directive 2005/11/EC.</p>		<p>1 In the case of a motor caravan, ambulance, or hearse, the requirements according to the category of the base or incomplete vehicle based on maximum mass may apply.</p> <p>2 In the case of an armoured vehicle, or mobile crane, save as required by paragraph 3, exemption from one or more of the provisions in column 1 is permitted where it can be demonstrated to the satisfaction of the approval authority that the special purpose of the vehicle makes it impossible to fully comply.</p>

<i>Column 1</i> <i>Requirement</i>	<i>Column 2</i> <i>Definitions and supplementary provisions</i>	<i>Column 3</i> <i>Exemptions and modifications</i>
		3 In the case of a mobile crane the provision in paragraph 2 above applies on condition that the requirements in ISO 10571—1995 (E) or ETRTO Standards Manual 1998 are fulfilled.
47 Speed Limiters		
<p>Component:</p> <p>Directive 92/24/EC(4) as last amended by Directive 2004/11/EC(5).</p> <p>Vehicle:</p> <p>The technical provisions of: sections 1, 2 and 7 of Annex I to Directive 92/24/EC as last amended by Directive 2004/11/EC.</p>		Does not apply to category O vehicles.
48 Masses and Dimensions		
<p>The technical provisions of: Directive 97/27/EC as last amended by Directive 2003/19/EC, section 7 of Annex I.</p>		<p>1 Directive 97/27/EC, Annex I, paragraphs 7.3.3, 7.5, 7.9, 7.10 and 7.11 do not apply. In the case of a category M₂ or M₃ vehicle, for paragraph 7.3.3 substitute “maximum height 4.57m”.</p> <p>2 Trailers for abnormal indivisible loads of exceptional length are exempt from Annex I, paragraph 7.3.1.</p> <p>3 In the case of a semi-trailer which is designed to carry at least two other wheeled vehicles, in Annex I—</p> <p>(a) paragraph 7.3.1.4.1 is to be read as though, for “the limit laid down in section 1.6 of Annex I to Directive 96/53/</p>

(4) OJ No. L 129, 14.5.1992, p. 154.

(5) OJ No. L 44, 14.2.2004, p. 19.

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		<p>EC”, there were substituted “12.5m”,</p> <p>(b) paragraph 7.3.1.4.2 is to be read as though, for “2,04 m as per section 4.4 of Annex I to Directive 96/53/EC”, there were substituted “4.19m”.</p> <p>4 Exemptions from Annex I, paragraph 7.6:</p> <p>(a) an abnormal indivisible load vehicle;</p> <p>(b) a semi-trailer low loader;</p> <p>(c) a semi-trailer step-frame low loader.</p> <p>5 In the case of a semi-trailer being a trailer designed to carry at least two other wheeled vehicles, Annex I, paragraph 7.6 applies save that any part of the semi-trailer forward of the transverse plane passing through the king pin may be ignored.</p> <p>6 Vehicles complying with the relevant requirements of the Road Vehicles (Authorisation of Special Types)(General) Order 2003⁽⁶⁾ or the Motor Vehicles (Authorisation of Special Types) Order (Northern Ireland) 1997⁽⁷⁾ are exempt from any of the provisions in column 1 which they are unable to comply with due to their special purpose.</p> <p>7 For the purpose of Directive 97/27/EC, Annex I, paragraph 2.4.1, the items specified must also include—</p>

(6) S.I. 2003/1998.
(7) S.R. 1997 No. 109.

<i>Column 1</i> <i>Requirement</i>	<i>Column 2</i> <i>Definitions and supplementary provisions</i>	<i>Column 3</i> <i>Exemptions and modifications</i>
		<p>(a) any plate, whether rigid or movable, fitted to a trailer constructed for the purpose of carrying other vehicles and designed to bridge the gap between the trailer and a motor vehicle constructed for that purpose and to which the trailer is designed to be attached such that vehicles carried on it may be moved from the trailer to the motor vehicle or from the motor vehicle to the trailer;</p> <p>(b) any part of a trailer designed primarily for use as a means of attaching it to another vehicle and any fitting designed for use in connection with any such part.</p> <p>8 For the purpose of Directive 97/27/EC, Annex I, paragraph 2.4.2, the items specified shall also include safety railings mounted on a vehicle designed to carry at least two other wheeled vehicles, provided that the safety railings are more than 2m above the ground and the overall width including safety railings does not exceed 2.70m.</p> <p>9 In paragraph 7.4.3.3.1 of Annex I to Directive 97/27/EC for the mass representing a wheelchair and user of 250kg substitute 100kg.</p> <p>10 Directive 97/27/EC, Annex I, paragraph 7.6 does not apply to a motor vehicle having 4 or more axles where the distance between the foremost and rearmost axles exceeds 6.4m.</p>
49 External Projection of Cabs		

Status: This is the original version (as it was originally made).

<i>Column 1</i>	<i>Column 2</i>	<i>Column 3</i>
<i>Requirement</i>	<i>Definitions and supplementary provisions</i>	<i>Exemptions and modifications</i>
The technical provisions of sections 3 and 4 of Annex I to Directive 92/114/EEC .		<p>1 Does not apply to category M₂, M₃, or O vehicles.</p> <p>2 In the case of an armoured vehicle, exemption from one or more of the provisions in column 1 is permitted where it can be demonstrated to the satisfaction of the approval authority that the special purpose of the vehicle makes it impossible to fully comply.</p>
50 Couplings (where fitted)		
<p>Component:</p> <p>Directive 94/20/EC.</p> <p>Vehicle:</p> <p>The technical provisions of Annex VII to Directive 94/20/EC.</p>		<p>1 For the purpose of Directive 94/20/EC, Annex VII, paragraph 1.1, vehicles fitted with Class A couplings are assumed to tow a mass of 3,500kg.</p> <p>2 In the case of a motor caravan, ambulance, or hearse, the requirements according to the category of the base or incomplete vehicle based on maximum mass may apply.</p>
51 Flammability		
The technical provisions of: Directive 95/28/EC(8) , section 7 of Annex I.		<p>1 Does not apply to category M₂, N₂, N₃, or O vehicles.</p> <p>2 Does not apply to category M₃ vehicles except vehicles of Class III as defined in Directive 2001/85/EC.</p> <p>3 In the case of a motor caravan, ambulance, or hearse, the requirements according to the category of the base or incomplete vehicle based on maximum mass apply to the cab.</p>
52 Buses and Coaches		

(8) OJ No. L 281, 23.11.1995, p. 1.

<i>Column 1</i> <i>Requirement</i>	<i>Column 2</i> <i>Definitions and supplementary provisions</i>	<i>Column 3</i> <i>Exemptions and modifications</i>
<p>1 All vehicles: The technical provisions of UNECE Regulation 107.02 excluding Annex 8.</p> <p>2 Vehicles of Class I: The technical provisions of UNECE Regulation 107.02, Annex 8.</p> <p>3 Vehicles other than Class I—</p> <p>(a) if fitted with accommodation for a wheelchair the vehicle must comply with the technical provisions of paragraphs 3.6 and 3.8 of Annex 8 to UNECE Regulation 107.02;</p> <p>(b) if fitted with a boarding aid the vehicle must comply with the technical provisions of paragraph 3.11 of Annex 8 to UNECE Regulation 107.02.</p>	<p>“Vehicle of Class IIIS” means a vehicle of Class III specially designed for the carriage of school children;</p> <p>“Table 1” means the table at the end of this Part.</p>	<p>1 Does not apply to category N₂, N₃, or O vehicles.</p> <p>2 Does not apply to vehicles for the secure transport of persons.</p> <p>3 Vehicles of Class I, II or III: As an alternative to UNECE Regulation 107.02, Annex 3, paragraph 7.6.1.14 the upper deck gangway shall be connected by one or more intercommunication staircases to the access passageway of a service door or to the lower deck gangway within 3m of a service door.</p> <p>4 Vehicles of Class A or B: As an alternative to UNECE Regulation 107.02, Annex 3, paragraph 7.11.3.1 a vehicle may be fitted with handrails or handholds on at least one side and in the case of double doors this requirement may be met by a central stanchion or handrail.</p> <p>5 Vehicles of Class I, as an alternative to column 1, paragraph 2, may comply with the Public Service Vehicles (Accessibility) Regulations 2000(9), Schedules 1 and 2, or the Public Service Vehicles (Accessibility) (Northern Ireland) Regulations 2003(10), Schedules 1 and 2.</p> <p>6 Requirements that are not compatible with the intended use do not apply to vehicles containing seating for use only while the vehicle is stationary.</p>

(9) S.I. 2000/1970

(10) S.R. 2003 No. 37.

Status: This is the original version (as it was originally made).

<i>Column 1</i> <i>Requirement</i>	<i>Column 2</i> <i>Definitions and supplementary provisions</i>	<i>Column 3</i> <i>Exemptions and modifications</i>
		<p>7 In the case of armoured vehicles, exemption from one or more of the provisions in column 1 is permitted where it can be demonstrated to the satisfaction of the approval authority that the special purpose of the vehicle makes it impossible to fully comply.</p> <p>8 In the case of a vehicle of Class IIIS, Annex 3 to UNECE Regulation 107.02 is amended as follows—</p> <p>(a) for “225mm” in paragraphs 7.7.8.1.1.2 and 7.7.8.1.2.2 substitute “200mm”;</p> <p>(b) for “680mm” in paragraph 7.7.8.4.1 substitute “650mm”;</p> <p>and</p> <p>(c) for “400mm” in paragraph 7.7.8.2.2 substitute “350mm”.</p> <p>9 Paragraph 7.4 of Annex 3 to UNECE Regulation 107.02 does not apply to—</p> <p>(a) a vehicle of Class B fitted with no more than 16 passenger seats, or</p> <p>(b) any other single deck vehicle fitted with a vehicle stability function for which an approval has been issued in accordance with UNECE Regulation 13.11.</p> <p>10 Vehicles of Class A & B: The frontal barrier collision test in 7.6.7.2 of Annex 3 to UNECE Regulation 107.02 does not apply to a vehicle in which all passengers have access to at least two doors, being either a service door or an emergency</p>

<i>Column 1</i> <i>Requirement</i>	<i>Column 2</i> <i>Definitions and supplementary provisions</i>	<i>Column 3</i> <i>Exemptions and modifications</i>
		<p>door, one of which is not a sliding door.</p> <p>11 A door other than a service door, may be fitted to the offside of a vehicle.</p> <p>12 UNECE Regulation 107.02, Annex 3, paragraph 7.6.7.6:</p> <p>In the case of—</p> <p>(a) a manually operated sliding door fitted with a slam lock of the two stage type, the activation of the device may be by movement of the door itself;</p> <p>(b) a nearside rear door forming part of a pair of doors fitted at the rear of the vehicle, the requirements do not apply if that door is capable of being held securely closed by the other door of that pair.</p> <p>13 Vehicles of Class I, II or III may, as an alternative to the table in UNECE Regulation 107.02, Annex 3, paragraph 7.6.1.1, meet the requirements of Table 1.</p> <p>14 Vehicles of Class B fitted with more than one wheelchair space: in the case of the second and subsequent wheelchair spaces, the space must be not less than 700mm wide and 1200mm long.</p> <p>15 The test requirements of paragraph 3.8 of Annex 8 to UNECE Regulation 107.02 do not apply if the vehicle is designed to meet the strength characteristics equivalent to those needed to satisfy the requirements of those paragraphs.</p>

Status: This is the original version (as it was originally made).

<i>Column 1</i> <i>Requirement</i>	<i>Column 2</i> <i>Definitions and supplementary provisions</i>	<i>Column 3</i> <i>Exemptions and modifications</i>
57 Front Underrun Protection		
The technical provisions of section 3 of Annex II to Directive 2000/40/EC(11) .		Does not apply to category M ₂ , M ₃ , or O vehicles.
65 AEBS		
The technical provisions of Regulation (EU) No 347/2012(12) or UNECE Regulation 131.		<p>1 A completed vehicle where the complete or incomplete vehicle it is based upon was manufactured before 1st September 2018.</p> <p>2 A complete vehicle which was manufactured before 1st September 2018.</p> <p>3 A completed vehicle where the complete or incomplete vehicle upon which it is based either has a gross weight of not more than 8 tonnes or has hydraulic brakes or is not equipped with pneumatic rear suspension, and was manufactured before 1st November 2020.</p> <p>4 A complete vehicle which has a gross weight of not more than 8 tonnes or has hydraulic brakes or is not equipped with pneumatic rear suspension, and was manufactured before 1st November 2020.</p> <p>5 The vehicle classes listed in Article 1 of Regulation (EU) No 347/2012.</p> <p>6 Completed vehicles based on a complete or incomplete vehicle of category N₁ or M₁.</p> <p>7 Vehicles built by a manufacturer which made fewer than 1,000 chassis and unitized bodies in the previous calendar year.</p>

(11) OJ No. L 203, 10.8.2000, p. 9.

(12) OJ No. L 109, 21.4.2012, p. 1.

<i>Column 1</i>	<i>Column 2</i>	<i>Column 3</i>
<i>Requirement</i>	<i>Definitions and supplementary provisions</i>	<i>Exemptions and modifications</i>
66 LDWS		
The technical provisions of Regulation (EU) No 351/2012(13) or UNECE Regulation 130.		<p>1 A completed vehicle where the complete or incomplete vehicle it is based upon was manufactured before 1st September 2018.</p> <p>2 A complete vehicle which was manufactured before 1st September 2018.</p> <p>3 The exemptions listed in Article 1 of Regulation (EU) No 351/2012.</p> <p>4 Completed vehicles based on a complete or incomplete vehicle of category N₁ or M₁.</p> <p>5 Vehicles built by a manufacturer which made fewer than 1,000 chassis and unitized bodies in the previous calendar year.</p>
69 Electrical Safety		
Vehicle: The technical provisions of UNECE Regulation 100.01.		

Table 1

<i>Number of passengers</i>	<i>Number of Service Doors</i>		
	<i>Class I and A</i>	<i>Class II</i>	<i>Class III and B</i>
9 - 45	1	1	1
46 - 70	2	1	1
71 - 100	2 ^(*)	2	1
> 100	4	3	1

(*) Indicates that the requirement differs from that of UNECE Regulation 107.02.

(13) OJ No. L 110, 24.4.2012, p. 18.