

## SCHEDULES

### SCHEDULE 1

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

### PART 4

Requirements for vehicles of categories M<sub>2</sub>, M<sub>3</sub>, N<sub>2</sub>, N<sub>3</sub> and O

#### Commencement Information

II Sch. 1 Pt. 4 in force at 1.9.2020, see reg. 1(b)

<i>Column 1 Requirement</i>	<i>Column 2 Definitions and supplementary provisions</i>	<i>Column 3 Exemptions and modifications</i>
<b>1 Noise</b> The technical provisions of Annex I to Directive <a href="#">70/157/EEC</a> as last amended by Directive <a href="#">1999/101/EC</a> .	A “ <b>Stationary Noise Test</b> ” 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 <a href="#">70/157/EEC</a> 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 <a href="#">70/157/EEC</a>, 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 <b>Stationary Noise Test</b> must be conducted.</p> <p>5 In the case of a mobile crane Directive <a href="#">70/157/EEC</a></p>

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as amended by Directive 1999/101/EC applies and for point 5.2.2.1 of Annex I the following limit values are applicable—

81 dB(A) for vehicles with an engine power of less than 75 kW;

83 dB(A) for vehicles with an engine power of not less than 75 kW but less than 150 kW;

84 dB(A) for vehicles with an engine power of not less than 150 kW.

## 2 Light Duty Emissions

1 The technical provisions of “**OBD**” means On-Board Diagnostic systems. 1 Does not apply to category M<sub>3</sub>, N<sub>3</sub> or O vehicles. Regulation (EC) 715/2007 as last amended by Regulation (EC) 692/2008, Annex I, Table 2.

2 Complete or completed vehicles manufactured after 1st March 2020: the technical provisions of Annex XXI in Commission Regulation (EU) 2017/1151 (WLTP). 2 Vehicles of category M<sub>2</sub> are exempt from the requirements of **OBD**.

3 Does not apply to vehicles approved to item 41.

4 Modification of exhaust system length after the last silencer is permissible without any further test.

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.

6 An approval issued to the most representative base vehicle remains valid irrespective of change in reference weight or aerodynamic performance.

7 In the case of armoured vehicles 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.

### 3A Fuel Tanks

1 The technical provisions of Directive [70/221/EEC](#) as last amended by Directive [2006/20/EC](#).

2 For vehicles using gaseous fuels:  
UNECE Regulation 67.01 for LPG,  
UNECE Regulation 110 for CNG,  
UNECE Regulation 115 for LPG or CNG retro-fit, or  
the technical provisions of Regulation (EC) No [79/2009](#) or UNECE Regulation 134 for hydrogen.

### 3B Rear Protective Devices

The technical provisions of paragraph 5 of Annex II to Directive [70/221/EEC](#) as last amended by Directive [2006/20/EC](#).

The requirement in column 1 does not apply to category O<sub>1</sub> or O<sub>2</sub> vehicles.

### 4 Rear Registration Plate Space

The technical provisions of Directive [70/222/EEC](#),  
or  
space must be provided for a registration plate meeting the requirements of the Road Vehicles (Display 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](#).

1 The requirements according to the category of the base or incomplete vehicle based on maximum mass may apply.

2 A mobile crane may be fitted with a crab steering system.

### 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,

1 Does not apply to category M<sub>2</sub>, M<sub>3</sub> or O vehicles.

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and where the maximum mass exceeds 7.5 tonnes, Annex III.

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.

## 7 Audible Warning

Component:

Directive [70/388/EEC](#) as last amended by Directive [87/354/EC](#).

Vehicle:

The technical provisions of paragraph 2 of Annex I to Directive [70/388/EEC](#) as last amended by Directive [87/354/EC](#).

1 Does not apply to category O vehicles.

2 In the case of an armoured vehicle—

(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

(b) additional panic alarm devices are permitted.

## 8 Indirect Vision

Component:

Directive [2003/97/EC](#).

Vehicle:

1 The technical provisions of Directive [2003/97/EC](#) Annex III.

1 Does not apply to category O vehicles.

2 Field of view requirements do not apply to optional mirrors.

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.

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.

5 The vehicle requirements in column 1 paragraph 2 do not apply to vehicles where any part

2 N<sub>2</sub> and N<sub>3</sub> vehicles manufactured after 1st April 2016: the technical provisions of paragraph 15 of UNECE Regulation 46.04.

of the Class V mirror is less than 2.4m above the ground.

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](#).

## 9 Braking

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.

1 Does not apply to category O<sub>1</sub> vehicles except where a braking system is fitted.

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.

3 In the case of a mobile crane with more than 4 axles derogations are permitted provided that—  
(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

Component: Directive [72/245/EEC](#) as last amended by Directive [2006/28/EC](#). “**Installation Check**” means a manufacturer's declaration that installed components are compliant with the requirements of column 1

Vehicle: The technical provisions of Directive [72/245/EEC](#) as last amended by Directive [2006/28/EC](#), section 6 of Annex I and inspection of a sample of installed components as the approving authority deem necessary.

taking into consideration the exemptions in section 8 and tests specified in Annexes IV to X,

or

an **Installation Check**.

## 13 Anti-Theft and Immobiliser

1 The technical provisions of Directive [74/61/EEC](#) as last as part of the base vehicle or as a separate technical unit.

1 Does not apply to category O vehicles.

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amended by Directive [95/56/EC](#).

2 Optional panic alarm not forming part of an alarm system under paragraph 1 must comply with the following—

- (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;
- (b) the technical requirements of Directive [74/61/EEC](#) as last amended by Directive [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;
- (c) unsetting the panic alarm must immediately cut the alarm signal.

### 15 Seat Strength

1 The technical provisions of Directive [74/408/EEC](#) as last amended by Directive [2005/39/EC](#).

Alarms, except those under column 1 paragraph 2, must be approved as part of the base vehicle or as a separate technical unit.

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.

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.

1 Does not apply to category O vehicles.

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.

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.

4 The provisions of paragraph 2 of Article 1 to Directive [2005/39/EC](#) do not apply.

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 M<sub>2</sub> vehicles.

## 17 Speedometer and Reverse Gear

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.

1 Does not apply to category O vehicles.

2 This requirement does not apply to a vehicle fitted with a tachograph if the tachograph provides adequate visual indication of speed to the driver.

## 18 Plates (statutory)

The technical provisions of: Directive [76/114/EEC](#) as last amended by Directive [78/507/EEC](#),

and

where the vehicle is the subject of a multi stage build a plate is required on completion of each stage as appropriate.

## 19 Seat Belt Anchorages

The technical provisions of Directive [76/115/EEC](#) as last amended by Directive [2005/41/EC](#).

1 Does not apply to category O vehicles.

2 Does not apply to category M<sub>2</sub> (Class A, I or II) or M<sub>3</sub> (Class A, I or II) vehicles except where seat belt anchorages are fitted.

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.

4 In the case of a motor caravan, ambulance, or hearse, at least anchorages for lap belts are required for all rear seating positions.

5 In the case of a motor caravan, ambulance, or hearse, the requirements according to the category of the base or

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incomplete vehicle based on maximum mass may apply.

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

The technical provisions of UNECE Regulation 48.03, and dipped beam headlamps must be suitable for left hand rule of the road traffic.

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.

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.

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—  
(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—

(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

(ii) a special purpose vehicle designed for use with equipment that may obstruct the mandatory devices and fitted at a height not exceeding 1800mm,

(b) any number of—

(i) front position lamps,

(ii) rear position lamps,

(iii) stop lamps of category S1 or S2,

(iv) end outline marker lamps,

(v) rear retro-reflectors, or

(vi) front retro-reflectors,

for which the requirements for position and geometric visibility do not apply, and

(c) two rear direction indicator lamps.

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.

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.

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.

## **21 Retro Reflectors, Rear Marker Plates and Conspicuity Markings**

For retro reflectors:  
UNECE Regulation 3 or  
UNECE Regulation 150.

For conspicuity markings:  
UNECE Regulation 104.

The fitting of conspicuity markings is optional for category M<sub>2</sub>, M<sub>3</sub>, O<sub>1</sub> or O<sub>2</sub> vehicles.

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**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.

**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](#).

1 Does not apply to category O  
vehicles.

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.

3 In the case of a motor  
caravan, ambulance, or hearse,  
the requirements apply only to  
the front of the vehicle.

**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<sub>1</sub> 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](#).

1 Does not apply to category O vehicles.

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.

3 In the case of a motor caravan, ambulance, or hearse, at least lap belts are required for all rear seating positions.

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.

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.

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

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and intended for use solely by such person are exempt. (Note: Seat belt anchorages for such belts must satisfy the requirements of item 19.)

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.

8 A seat belt bearing an approval mark in accordance with column 1 may be fitted, whether or not the seat belt 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.

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.

5 Does not apply to—  
(a) mobile cranes which have an engine meeting the technical requirements of Regulation (EU) No 2016/1628<sup>M1</sup>, or  
(b) vehicles designed to tow combinations exceeding 200 tonnes which have an engine meeting the technical requirements of Regulation (EU) No 2016/1628.

#### 42 Lateral Protection (Side Guards)

The technical provisions of paragraphs 1 to 4 of Directive [89/297/EEC](#)  
M2

Does not apply to category M<sub>2</sub>, M<sub>3</sub>, O<sub>1</sub> or O<sub>2</sub> vehicles.

#### 43 Spray Suppression Systems

Component:  
Directive [91/226/EEC](#)<sup>M3</sup>.

1 Does not apply to category M<sub>2</sub>, M<sub>3</sub>, O<sub>1</sub> or O<sub>2</sub> vehicles or to category N<sub>2</sub> vehicles with a maximum mass not exceeding 7.5 tonnes.

Vehicle:  
The technical provisions of Directive [91/226/EEC](#).

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

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spray-suppression devices is incompatible with their use.

#### 45 Safety glass

Component:  
Directive [92/22/EEC](#) as last amended by Directive [2001/92/EC](#).

Vehicle:  
The technical provisions of: Directive [92/22/EEC](#) as last amended by Directive [2001/92/EC](#).

1 Exclusions defined in paragraph 1 of Annex II to Directive [92/22/EEC](#) as amended.

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.

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.

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.

5 This item does not apply to armoured vehicles.

#### 46 Tyres

Component:  
Directive [92/23/EEC](#) as last amended by Directive [2005/11/EC](#).

Vehicle:  
The technical provisions of: Directive [92/23/EEC](#) as last amended by Directive [2005/11/EC](#).

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.

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.

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

Component:

Directive [92/24/EC](#)<sup>M4</sup> as last amended by Directive [2004/11/EC](#)<sup>M5</sup>.

Vehicle:

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](#).

Does not apply to category O vehicles.

#### 48 Masses and Dimensions

The technical provisions of Directive [97/27/EC](#) as last amended by Directive [2003/19/EC](#), section 7 of Annex I.

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 M<sub>2</sub> or M<sub>3</sub> vehicle, for paragraph 7.3.3 substitute “maximum height 4.57m”.

2 Trailers for abnormal indivisible loads of exceptional length are exempt from Annex I, paragraph 7.3.1.

3 In the case of a semi-trailer which is designed to carry at least two other wheeled vehicles, in Annex I—

(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/EC](#)”, there were substituted “12.5m”;

(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”.

4 Exemptions from Annex I, paragraph 7.6:

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- (a) an abnormal indivisible load vehicle;
- (b) a semi-trailer low loader;
- (c) a semi-trailer step-frame low loader.

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.

6 Vehicles complying with the relevant requirements of the Road Vehicles (Authorisation of Special Types)(General) Order 2003

M6

or the Motor Vehicles (Authorisation of Special Types) Order (Northern Ireland) 1997

M7

are exempt from any of the provisions in column 1 which they are unable to comply with due to their special purpose.

7 For the purpose of Directive [97/27/EC](#), Annex I, paragraph 2.4.1, the items specified must also include—

- (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;
- (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.

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.

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.

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.

#### 49 External Projection of Cabs

The technical provisions of sections 3 and 4 of Annex I to Directive [92/114/EEC](#).

1 Does not apply to category M<sub>2</sub>, M<sub>3</sub>, or O vehicles.

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.

#### 50 Couplings (where fitted)

Component:  
Directive [94/20/EC](#).

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.

Vehicle:

2 In the case of a motor caravan, ambulance, or hearse, the requirements according to

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The technical provisions of Annex VII to Directive [94/20/EC](#).

### 51 Flammability

The technical provisions of Directive [95/28/EC](#)  
M8  
 , section 7 of Annex I.

the category of the base or incomplete vehicle based on maximum mass may apply.

1 Does not apply to category M<sub>2</sub>, N<sub>2</sub>, N<sub>3</sub>, or O vehicles.

2 Does not apply to category M<sub>3</sub> vehicles except vehicles of Class III as defined in Directive [2001/85/EC](#).

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.

### 52 Buses and Coaches

1 All vehicles: The technical provisions of UNECE Regulation 107.02 excluding Annex 8. The “**Vehicle of Class III**” means a vehicle of Class III specially designed for the carriage of school children;

1 Does not apply to category N<sub>2</sub>, N<sub>3</sub>, or O vehicles.

2 Vehicles of Class I: The technical provisions of UNECE Regulation 107.02, Annex 8. “**Table 1**” means the table at the end of this Part.

2 Does not apply to vehicles for the secure transport of persons.

3 Vehicles other than Class I—  
 (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;  
 (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.

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.

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.

5 Vehicles of Class I, as an alternative to column 1, paragraph 2, may

comply with the Public Service Vehicles (Accessibility) Regulations 2000

M9

, Schedules 1 and 2, or the Public Service Vehicles (Accessibility) (Northern Ireland) Regulations 2003

M10

, Schedules 1 and 2.

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.

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.

8 In the case of a **vehicle of Class III**, Annex 3 to UNECE Regulation 107.02 is amended as follows—

(a) for “225mm” in paragraphs 7.7.8.1.1.2 and 7.7.8.1.2.2 substitute “200mm”;

(b) for “680mm” in paragraph 7.7.8.4.1 substitute “650mm”;

and

(c) for “400mm” in paragraph 7.7.8.2.2 substitute “350mm”.

9 Paragraph 7.4 of Annex 3 to UNECE Regulation 107.02 does not apply to—

(a) a vehicle of Class B fitted with no more than 16 passenger seats, or

(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.

**Changes to legislation:** There are currently no known outstanding effects for the The Road Vehicles (Approval) Regulations 2020, PART 4. (See end of Document for details)

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 door, one of which is not a sliding door.

11 A door other than a service door, may be fitted to the offside of a vehicle.

12 UNECE Regulation 107.02, Annex 3, paragraph 7.6.7.6:

In the case of—

(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;

(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.

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**.

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.

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.

### 57 Front Underrun Protection

The technical provisions of section 3 of Annex II to Directive [2000/40/EC](#)

M11

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### 65 AEBS

The technical provisions of Regulation (EU) No 347/2012

M12

or UNECE Regulation 131.

Does not apply to category M<sub>2</sub>, M<sub>3</sub>, or O vehicles.

1 A completed vehicle where the complete or incomplete vehicle it is based upon was manufactured before 1st September 2018.

2 A complete vehicle which was manufactured before 1st September 2018.

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.

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.

5 The vehicle classes listed in Article 1 of Regulation (EU) No 347/2012.

6 Completed vehicles based on a complete or incomplete vehicle of category N<sub>1</sub> or M<sub>1</sub>.

7 Vehicles built by a manufacturer which made fewer than 1,000 chassis and unitized bodies in the previous calendar year.

### 66 LDWS

The technical provisions of Regulation (EU) No 351/2012

M13

1 A completed vehicle where the complete or incomplete vehicle it is based upon

**Changes to legislation:** There are currently no known outstanding effects for the The Road Vehicles (Approval) Regulations 2020, PART 4. (See end of Document for details)

or UNECE Regulation 130.

was manufactured before 1st September 2018.

2 A complete vehicle which was manufactured before 1st September 2018.

3 The exemptions listed in Article 1 of Regulation (EU) No 351/2012.

4 Completed vehicles based on a complete or incomplete vehicle of category N<sub>1</sub> or M<sub>1</sub>.

5 Vehicles built by a manufacturer which made fewer than 1,000 chassis and unitized bodies in the previous calendar year.

**69 Electrical Safety**

Vehicle: The technical provisions of UNECE Regulation 100.01.

<b>Marginal Citations</b>	
<b>M1</b>	OJ No. L 252, 16.9.2016, p. 53.
<b>M2</b>	OJ No. L 124, 5.5.1989, p. 1.
<b>M3</b>	OJ No. L 103, 23.4.1991, p. 5.
<b>M4</b>	OJ No. L 129, 14.5.1992, p. 154.
<b>M5</b>	OJ No. L 44, 14.2.2004, p. 19.
<b>M6</b>	<a href="#">S.I. 2003/1998</a> .
<b>M7</b>	S.R. <a href="#">1997 No. 109</a> .
<b>M8</b>	OJ No. L 281, 23.11.1995, p. 1.
<b>M9</b>	<a href="#">S.I. 2000/1970</a>
<b>M10</b>	S.R. <a href="#">2003 No. 37</a> .
<b>M11</b>	OJ No. L 203, 10.8.2000, p. 9.
<b>M12</b>	OJ No. L 109, 21.4.2012, p. 1.
<b>M13</b>	OJ No. L 110, 24.4.2012, p. 18.

**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 <sup>1</sup>	2	1

<sup>1</sup> Indicates that the requirement differs from that of UNECE Regulation 107.02.

**Changes to legislation:** *There are currently no known outstanding effects for the The Road Vehicles (Approval) Regulations 2020, PART 4. (See end of Document for details)*

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> 100	4	3	1
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<sup>1</sup> Indicates that the requirement differs from that of UNECE Regulation 107.02.

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**Changes to legislation:**

There are currently no known outstanding effects for the The Road Vehicles (Approval) Regulations 2020, PART 4.