

## SCHEDULE 3 PART 1

### Technical Specification and Inspection Procedure for National Small Series Approval for Category M vehicles

(small series limit: for M<sub>1</sub> is 75 vehicles per type per year; for M<sub>2</sub> or M<sub>3</sub> is 250 vehicles per type per year)

To enable representative testing the vehicle will be delivered in a presentable state and capable of being laden to maximum authorised weight.

A representative of the manufacturer must be present to enable access to all parts of the vehicle, to assist in explanation of features of that vehicle, and to cooperate in any testing.

Subject / Requirements	Exemptions / Variations	Test Conditions / Resulting Documentation
<b>1. Sound Level</b>  The technical provisions of Paragraph 5 to Annex I to Directive 70/157/EEC as last amended by Directive 1999/101/EC Or Directive 2007/34/EC Or Paragraph 6 to UNECE Regulation 51.02	Directive 70/157/EEC, Annex I, paragraphs 5.3.1.1, 5.3.1.2. and 5.3.1.3 shall not apply.  Vehicles for which an approval or test report has been issued prior to modification of the exhaust system down stream of the catalyst, a <b>Stationary Noise Test</b> where a <b>Stationary Noise Test</b> means: a) 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 and shall not exceed the equivalent stationary value recorded on the Certificate of Conformity, Approval Certificate or test report for that vehicle by more than 2dB(A) at 0.5m. b) in the case of vehicles having a maximum permissible mass exceeding 2800kg fitted with a modified air brake system, a test report is required to paragraph 5.4 of Annex I to Directive	Laden or unladen vehicle.  Approval or Test Report And for modified systems a <b>Stationary Noise Test</b>

	<p>70/157/EC except that this shall not apply if air brake silencers are fitted.</p> <p>Modification of the exhaust system length after last silencer not exceeding 2m is permissible without further test.</p> <p>For vehicles with a maximum mass equal to or exceeding 2500kg the requirements according to the category of the base or incomplete vehicle or of the corresponding N category vehicle based on maximum mass may apply.</p>	
<p><b>2. Emissions (Light Duty Vehicles)</b></p> <p>The technical provisions of paragraph 5 of Annex I to Directive 70/220/EEC as last amended by Directive 2003/76/EC Or UNECE Regulations 83.05 Or Regulation (EC) No. 715/2007</p>	<p>Applies to M<sub>1</sub> and M<sub>2</sub> vehicles and M<sub>3</sub> with positive ignition.</p> <p>Directive 70/220/EEC as amended shall cease to apply from 2 January 2013.</p> <p>Vehicles are exempt from the requirements of On Board Diagnostic systems.</p> <p>This item does not apply to vehicles approved to item 41.</p> <p>Modification of exhaust system length after the last silencer is permissible without any further test.</p> <p>For vehicles with a maximum mass equal to or exceeding 2500kg the requirements according to the category of the base or incomplete vehicle or of the corresponding N category vehicle based on maximum mass may apply.</p> <p>An EC type-approval issued to the most representative base vehicle remains valid irrespective of change in the reference mass</p> <p>Only modifications specified above will be accepted without further test. Any other modifications may be assessed at the discretion of the Approval Authority</p>	<p>Laden or unladen vehicle.</p> <p>Approval or Test Report And Inspection of modifications (if applicable)</p>
<b>3. Fuel Tanks / Rear Protective Devices</b>	<u>Fuel tanks for liquid fuels at ambient temperature</u> must :	Installation Check that the fuel tank or rear

<p>The technical provisions of: Directive 70/221/EEC as last amended by directive 2006/20/EC Or For liquid fuel tanks UNECE Regulation 34.02 And For vehicles using gaseous fuels: Regulations 67.01 and 115 for LPG. Regulation 110.00 and 115 for CNG. And For rear underrun - The technical provisions of paragraph 5 of Annex II to Directive 70/221/EEC as last amended by directive 2006/20/EC or UNECE Regulation 58.01</p>	<p>(a) comply with the requirements given in column 1 except that the approval or test report, need not be for the same vehicle type: and (b) subsequent modifications to the pipework or relocation of a tank excluding the tank, the cap/filler device or the venting device, may be accepted by the Approval authority.</p> <p>Note: The requirements for liquid fuel tanks apply only to fuel tanks used primarily for the propulsion of the vehicle.</p> <p><u>Rear Protection Device</u></p> <p>An Installation check must be made to confirm that the rear protective device as a separate technical unit is of a type for which: (a) a type approval or test report has been issued; or (b) has been tested and witnessed by the Approval Authority; or (c) calculations have been submitted to the satisfaction of the Approval Authority; and a visual inspection that the device has been correctly installed in accordance with the technical requirements.</p> <p>If the vehicle is fitted with a fuel tank for petrol the fuel tank shall be so constructed that it cannot readily be filled from a petrol pump delivery nozzle which has an external diameter of not less than 23.6mm without the aid of a device (such as a funnel) not fitted to the vehicle.</p> <p>The fuel system, including the fuel tank, shall be so designed, constructed and fitted as to withstand the forces, vibration and corrosive environment to which it is likely to be subject. It shall also be so fitted as to avoid the risk of damage, such as abrasion, due to fouling of other parts, and to</p>	<p>underrun device has been correctly installed in accordance with the technical requirements</p> <p><u>Fuel tanks for gaseous fuels</u> Approval or Test Report</p> <p><u>Fuel tanks for liquid fuels at ambient temperature</u> Approval or Test Report</p> <p><u>Rear Underrun</u> Approval or Test Report</p>
--	--	---

	minimise the risk of fire in the event of any leakage of fuel.	
<b>4. Rear Registration Plate Space</b>  The technical provisions of paragraphs 1 and 2 to Directive 70/222/EEC	A check that the positional, dimensional and the visibility requirements are met.	Approval or Test Report Or A dimensional and the visibility check
<b>5. Steering Effort</b>  The technical provisions of Directive 70/311/EEC as last amended Or UNECE Regulation 79.01	Where a vehicle is constructed using a base vehicle of a different category the provisions applicable to the base vehicle category at its maximum mass may apply.  For a modified system manoeuvrability test in accordance with paragraph 5 of 1992/62/EEC	Laden vehicle.  Approval or Test Report
<b>6. Door Latches and Hinges</b>  The technical provisions of: Directive 70/387/EEC as last amended by Directive 2001/31/EC Or UNECE Regulation 11.03.	Applies to M <sub>1</sub> vehicles  Does not apply to any power operated door which meets the technical requirements of paragraph 7.6.5 of Annex I to Directive 2001/85/EC	Approval or Test Report Or Evidence that suitable proprietary parts from approved vehicles are used
<b>7. Audible Warning</b>  The technical provisions of: Paragraph 2 of Annex I to Directive 70/388/EEC as last amended by 87/354/EC Or Paragraph 14 to UNECE Regulation 28.00	Inspection to confirm the presence of approval marks and operation of the device including a <b>Sound Level Check</b> which is a vehicle test as described in the technical provisions given in column 1 except that a voltage test is not required.	Component: Approval or Device must be “e” / “E” marked  Vehicle: Approval or Test Report Or Inspection to confirm the presence and operation of the device including a <b>Sound Level Check.</b>
<b>8. Indirect Vision Devices</b>  The technical provisions of: Directive 2003/97/EC Or UNECE Regulation 46.02.	Field of view requirements do not apply to optional mirrors.  <i>Optional mirrors are mirrors not intended to give a clear view to the rear, side or front of the vehicle within the fields of vision defined in 2003/97/EC; therefore they are in no way a substitute for rear view mirrors</i>	<u>Component Approval</u> Approval or Test Report  <u>Vehicle Approval</u> Approval or Test Report  Specify the numbers and class(es) of mirror required for each vehicle category.

<p><b>9. Braking</b></p> <p>The technical provisions of: Paragraph 2 of Annex I to Directive 71/320/EEC as last amended by Directive 1998/12/EC and tests as defined in associated Annexes as may be applicable. Or Paragraph 5 of UNECE Regulation 13.09 and tests as defined in associated Annexes as may be applicable. Or 13H.00</p>	<p>For vehicles with a maximum mass equal to or exceeding 2500kg the requirements according to the category of the base or incomplete vehicle or of the corresponding N category vehicle based on maximum mass may apply.</p>	<p>Laden and Unladen vehicle</p> <p>Approval or Test Report</p>
<p><b>10. Suppression (Radio) / Electro-magnetic Compatibility</b></p> <p>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 UNECE Regulation 10.03</p>	<p>Items for which approval has been granted as part of the base of incomplete vehicle approval do not need re-approval.</p> <p>If adding additional electrical/electronic components to the vehicle then these additional components should be “e” / ”E” marked. If they are not “e” / ”E” marked then the additional components will require EMC testing as per 2004/104/EC and a test report will be required for evidence of this.</p>	<p><u>Components</u> Approval or Test Report</p> <p><u>Installation</u> Approval or Test Report Or A Test / Inspection restricted to a check for “e” / “E” marked components and ESA approval for safety critical items.</p>
<p><b>11. Diesel Smoke</b></p> <p>Directive 72/306/EEC as last amended by Directive 2005/21/EC section 5 of Annex I and tests as defined in Annexes IV and V Or EC Regulation 715/2007 Or UNECE Regulation 24.03</p>	<p>A free acceleration test such that the <b>coefficient of absorption</b> of the exhaust emissions from the engine immediately after leaving the exhaust shall not exceed -</p> <ul style="list-style-type: none"> <li>(a) if the engine of the vehicle is turbo-charged, 3.0 per metre, or</li> <li>(b) in any other case, 2.5 per metre is allowed as an alternative.</li> </ul> <p>A test report for a modified system need only refer to the engine as long as the installation conditions are not violated.</p> <p>Vehicles fitted with proprietary engines</p>	<p>Approval or Test Report</p>

	<p>which have already been satisfactorily tested for emissions to 72/306 may gain approval for the vehicle based on the engine results provided that similar conditions of installation to those on the test report are used. Where "similar" means installation tolerances in the directive. Data should be provided to show that Intake and Exhaust specifications are within the ranges specified in the 72/306/EEC type approval information document.</p> <p>Directive 72/306/EEC as amended shall cease to apply from 2 January 2013.</p>	
<p><b>12. Interior Fittings</b></p> <p>The essential Technical requirements of Directive 74/60/EEC or ECE Regulation 21.01</p>	<p>Applies to M<sub>1</sub> vehicles</p> <p>The following shall not apply: Directive 74/60/EEC, Annex I, Paragraphs 5.1.2, 5.2.4, 5.3.4.1, 5.4.2.2, 5.7.1.2 and the second sentence of 5.2.3.1. And ECE Regulation 21.01, paragraphs 5.1.2, 5.2.3.1, 5.2.4, 5.3.4.1, 5.4.2.2, 5.4.2.3, 5.7.1.2.</p> <p>For vehicles with a maximum mass equal to or exceeding 2500kg the requirements according to the category of the base or incomplete vehicle or of the corresponding N category vehicle based on maximum mass may apply.</p>	Approval or Test Report
<p><b>13. Anti-theft and Immobiliser</b></p> <p>The technical provisions of: Directive 74/61/EEC as last amended by Directive 95/56/EC. Or UNECE Regulations 18.03, 97.01 and 116 as applicable.</p>	<p>Immobilisers must be approved as part of the base vehicle or as a Separate Technical Unit.</p> <p>Alarms must be approved as part of the base vehicle or as a Separate Technical Unit.</p> <p>The following shall not apply: Directive 74/61/EEC Annex IV, paragraphs 3.9, 4.1.3, 4.1.4, 4.2.4, 4.2.6, and 4.3.5; And UNECE Regulation 18, paragraphs 5.8, 6.1.3, 6.1.4, 6.2.4, 6.2.6, 6.3.5.</p>	<p><u>Device to prevent unauthorised use</u> Approval or Test Report</p> <p><u>Immobilisers and Alarm Systems</u> Approval or Test report And <b>Installation Check</b></p>

	<p>In the case of devices to prevent unauthorised use the manufacturer may as an alternative to an approval or test report issue a declaration of the device(s) fitted and that they comply with column 1, and in such case an <b>Installation Check</b> will be conducted including any check the Approval Authority considers necessary and in the case of an immobiliser or alarm system a completed installation certificate.</p> <p>In the case of an immobiliser or alarm system an <b>Installation Check</b></p> <p>For vehicles with a maximum mass equal to or exceeding 2500kg the requirements according to the category of the base or incomplete vehicle or of the corresponding N category vehicle based on maximum mass may apply.</p>	
<p><b>14. Protective Steering</b></p> <p>The essential technical provisions of: Directive 74/297/EEC as last amended by Directive 91/662/EEC Or UNECE Regulation 12.03</p>	<p>Applies to M<sub>1</sub> vehicles</p> <p>The requirements according to the category of the base or incomplete vehicle based on maximum mass may apply.</p>	Approval or Test Report
<p><b>15. Seat Strength</b></p> <p>The technical provisions of: Directive 74/408/EEC as amended by Directive 2005/39/EC Or UNECE Regulation 17.07</p>	<p>Side facing seats may be fitted in accordance with Directive 74/408/EEC as amended by Directive 2005/39/EC, Article 3a, paragraph 3, until 20 October 2010.</p> <p>The installation of side facing seats shall be prohibited in vehicles of categories M<sub>1</sub>, M<sub>2</sub> (Class B or III) and M<sub>3</sub> (Class B or III).</p>	Approval or Test Report
<p><b>16. Exterior Projections</b></p> <p>The essential technical requirements of Directive 74/483/EEC or ECE Regulation 26.03</p>	<p>Applies to M<sub>1</sub> vehicles</p> <p>For vehicles with a maximum mass equal to or exceeding 2500kg the requirements according to the category of the base or incomplete vehicle or of the corresponding N category vehicle based on maximum mass may apply to the cab only.</p>	Approval or Test Report
<p><b>17. Speedometer and Reverse Gear</b></p>	<p>This requirement does not apply to a vehicle fitted with a tachograph if the</p>	<p><u>Speedometer</u> Approval or Test Report</p>

<p>The technical provisions of: Directive 75/443/EEC as amended by Directive 97/39/EC Or UNECE Regulation 39.00</p>	<p>tachograph provides adequate visual indication of speed to the driver.</p>	<p>Or Tachograph fitted and provides adequate visual indication of speed to the driver.</p> <p><u>Reverse Gear</u> A test to confirm the presence and function of a reverse gear and operation from the driving position.</p>
<p><b>18. Plates (statutory)</b></p> <p>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</p>	<p>Inspection to confirm:</p> <p>the presence of a plate bearing details of Make, Model, VIN (or equivalent unique vehicle identifier), and Masses (Maximum Design values for the Axles, Gross Vehicle and Gross Train, King Pin (for semi trailers only));</p> <p>the initial VIN or unique vehicle identifier is marked on the chassis or other structure on the right hand side of the vehicle. And that it is placed in a clearly visible and accessible position by a method such as hammering or stamping, in such a way that it cannot be obliterated or deteriorate.</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>	<p>Inspection</p>
<p><b>19. Seat Belt Anchorages</b></p> <p>The technical provisions of: Directive 76/115/EEC as last amended by Directive 2005/41/EC Or UNECE Regulation 14 .06</p>	<p>Applies to M<sub>1</sub>, M<sub>2</sub> (Class B or III), M<sub>3</sub> (Class B or III), And, if fitted, M<sub>2</sub> (Class A, I or II), M<sub>3</sub> (Class A, I or II)</p>	<p>Approval or Test Report</p>
<p><b>20. Installation of Lighting and Light Signalling Devices</b></p> <p>The technical provisions of: Annex II to Directive 76/756/EEC as last amended by</p>	<p>For vehicles with a maximum mass equal to or exceeding 2500kg the requirements according to the category of the base or incomplete vehicle or of the corresponding N category vehicle based on maximum mass may apply to the cab.</p>	<p>Approval or Test Report</p> <p>All lighting devices must be “e” / “E” marked and of the correct categories to be fitted in appropriate locations;</p>



2007/35/EC Or UNECE Regulation 48.03, And, where applicable Rear Marker Plates to Statutory Instrument 157 of 1985		Headlamps must be appropriate for left-hand rule of the road.  The manufacturer should provide a list of components, their e/E numbers and any alternatives covered by test reports.
<b>21. Retro Reflectors, Rear  Marker</b>  The technical and marking requirements of Directive 76/757/EEC as last amended by Directive 97/29/EC Or UNECE Regulation 3.02 And, where applicable Rear Marker Plates to Statutory Instrument 157 of 1985		Approval or Devices must be “e” / “E” marked
<b>22.End-outline, Front-  position (side), Rear-  position (side), Stop, Side  Marker, Daytime Running  Lamps</b>  The technical and marking requirements of Directive 76/758/EEC as last amended by Directive 97/30/EC Or For End-Outline, Front- Position (side), Rear-Position (side), and Stop lamps UNECE Regulation 7.02 For Daytime Running Lamps UNECE Regulation 87.00 For Side Marker lamps, UNECE Regulation 91.00		Approval or Devices must be “e” / “E” marked
<b>23. Direction Indicators</b>  The technical and marking requirements of Directive 76/759/EEC as last amended		Approval or Devices must be “e” / “E” marked

by Directive 99/15/EC Or UNECE Regulation 6.01		
<b>24. Rear Registration Plate Lamps</b>  The technical and marking requirements of Directive 76/760/EEC as last amended by Directive 97/31/EC Or UNECE Regulation 4.00		Approval or Devices must be “e” / “E” marked
<b>25. Headlamps including bulbs</b>  The technical and marking requirements of Directive 76/761/EEC as last amended by Directive 99/17/EC Or Equivalent UNECE Regulations 1.02, 5.02, 8.05, 20.03, 31.02, 98.00 and 112 for headlamps, And UNECE Regulations 2, 37.03 and 99.00 for all lamps (bulbs).	An <b>Installation Check</b> will be conducted including any check the Approval Authority considers necessary.  A check for RHD dipped beam cut off is required. If of self levelling design then a self certification is required.	<u>Headlamps</u> Approval Or Approval and supplementary test report for modifications  <u>Lamps (bulbs)</u> Approval or Devices must be “e” / “E” marked  Components be e-marked  <b>installation check</b>
<b>25A. Cornering Lamps</b>  Where fitted: the technical and marking requirements of Reg 119		Approval or Devices must be “e” / “E” marked
<b>26. Front Fog Lamps</b>  Where fitted: the technical and marking requirements of Directive 76/762/EEC as last amended by Directive 99/18/EC Or UNECE Regulation 19.02		Approval or Devices must be “e” / “E” marked
<b>27. Towing Hooks</b>  The technical provisions of: Annex II to Directive 77/389/EEC as last amended by Directive 96/64/EC	Not Applicable for M <sub>1</sub>	Approval or Test Report

<b>28. Rear Fog Lamps</b>  The technical and marking requirements of Directive 77/538/EEC as last amended by Directive 99/14/EC Or UNECE Regulation 38.00		Approval or Devices must be “e” / “E” marked
<b>29. Reversing Lamps</b>  The technical and marking requirements of Directive 77/539/EEC as last amended by Directive 97/32/EC Or UNECE Regulation 23.00		Approval or Devices must be “e” / “E” marked
<b>30. Parking Lamps</b>  Where fitted: the technical and marking requirements of Directive 77/540/EEC as last amended by Directive 99/16/EC Or UNECE Regulation 77.00		Approval or Devices must be “e” / “E” marked
<b>31. Seat Belts and Restraint Systems</b>  The technical provisions of: Directive 77/541/EEC EEC as last amended by Directive 2005/40/EC Or UNECE Regulation 16.05	Full Directive specification required in all seating positions  Seat belts which have been specially designed or adapted for use by an adult or young person suffering from some physical defect or disability and intended for use solely by such person are exempt.  Any vehicle not required to be fitted with seat belt anchorages is exempted from these requirements.  A seat belt bearing an approval 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.	List minimum numbers and classes of seat belt for each vehicle category  <u>Components</u> Approval or Test Report . Devices must be “e” / “E” marked  <u>Installation</u> Approval or Test Report or manufacturer’s test report
<b>32. Forward Vision</b>  Technical requirements of	Applies to M <sub>1</sub> vehicles  For vehicles with a maximum mass equal to	Approval or Test Report

Directive 77/649/EEC as amended by 90/630/EEC or UNECE Regulation 125	or exceeding 2500kg the requirements according to the category of the base or incomplete vehicle or of the corresponding N category vehicle based on maximum mass may apply.	
<b>33. Identification of Controls</b>  The technical provisions of: Directive 78/316/EEC as amended by Directive 94/53/EC Or UNECE Regulation 121	Inspection to check that the prescribed controls are marked in accordance with the requirements of the directive.  Other optional controls should be readily identifiable and must not be confusable with other symbols show in the Directive and Regulation.  Electronic displays shall follow any appropriate priority protocol.	Approval or Test Report And Inspection <i>ECSSTA is more strict</i>
<b>34. Defrost / Demist</b>  The essential technical requirements of Annex I paras 5.1.1 and 5.2.1.of Directive 78/317/EEC	<u>For M<sub>1</sub> vehicles</u>  For vehicles with a maximum mass equal to or exceeding 2500kg the requirements according to the category of the base or incomplete vehicle or of the corresponding N category vehicle based on maximum mass may apply if an adequate system is provided in the front.  The defrost system must be capable of melting frost or ice on the surface of the windscreen thereby restoring visibility over the bulk of the area prescribed in the washer and wiper section. The demist system must be capable of removing a film of condensate on the inside surface of the windscreen thereby restoring visibility over the bulk of the area prescribed in the washer and wiper section [A test procedure to determine an adequate system is to be defined]  <u>For M<sub>2</sub> and M<sub>3</sub> vehicles</u>  Vehicles shall be fitted with an adequate defrosting and demisting device.	Approval or Test Report Or Documented details of the system plus a functional check Or Where appropriate a check for adequate system.
<b>35. Wash / Wipe</b>  The technical requirements of Annex I paragraph 5 of	<u>For M<sub>1</sub> vehicles</u>  For vehicles with a maximum mass equal to or exceeding 2500kg the requirements	Approval or Test Report Or Visual inspection

Directive 78/318/EEC	<p>according to the category of the base or incomplete vehicle or of the corresponding N category vehicle based on maximum mass may apply if an adequate system is provided in the front.</p> <p><u>For M<sub>2</sub> and M<sub>3</sub> vehicles</u></p> <p>Vehicles shall be fitted with adequate washing and wiping devices.</p>	Test to the specifications contained in paragraph 5 of 78/318/EEC.
<b>36. Heating Systems</b>  The technical provisions of: Directive 2006/19/EC, section 3 of Annex II, and Annexes III, VII and VIII. Or UNECE Regulation 122	<p>Systems using waste heat from the engine cooling system need only be checked for presence and operation.</p> <p>Vehicle manufacturer needs to demonstrate the essential requirements are fulfilled. If air is the medium for heat transfer, conduct a test to ensure that CO levels of air coming from vents is not more than 20ppm above the 'ambient' air. Normal exhaust measuring equipment may be sufficiently sensitive.</p>	<p><u>Combustion heaters (if fitted)</u> Approval or Test Report</p> <p><u>Waste Heat Systems</u> Approval or Test Report Or Installation Check</p>
<b>37. Wheel Guards</b>  The technical provisions of Directive 78/549/EEC as amended by 94/78/EC	<p>Applies to M<sub>1</sub> vehicles</p> <p>Vehicle to comply with dimensional requirements, which can be demonstrated by technical drawing</p>	Approval or Test Report or and visual inspection
<b>38. Head Restraints</b>  The technical provisions of Directive 78/932/EEC	<p>Applies to M<sub>1</sub> vehicles</p> <p>For vehicles with a maximum mass equal to or exceeding 2500kg the requirements according to the category of the base or incomplete vehicle or of the corresponding N category vehicle based on maximum mass may apply.</p> <p>This item does not apply to seats not intended for normal use while the vehicle is travelling on a road. Seats that are for use when travelling on a road must be clearly identified to users.</p>	Approval or Test Report
<b>39. CO<sub>2</sub> Emissions / Fuel Consumption</b>  The technical provisions of Directive 80/1268/EEC as	<p>Applies to M<sub>1</sub> vehicles</p> <p>Does not apply to vehicles fitted with an engine approved to item 41.</p>	Approval or Test Report

amended by Directive 2004/3/EC. Or UNECE Regulation 101	May be tested concurrent with item 2.  May accept validated test report from engine supplier or from another vehicle with proven equivalent characteristics.	
<b>40. Engine Power</b>  The technical requirements of Directive 80/1269/EEC as amended by Directive 1999/99/EC Or for UNECE Regulation 85 where applicable	If standard power unit is fitted the use of the manufacturer's data or a chassis dynamometer check is permitted.	Approval or Test Report
<b>41. Diesel Emissions</b>  The technical provisions of: Directive 2005/55/EC as amended by Regulation (EC) No715/2007 and Directive 2006/51/EC Or UNECE Regulation 49.05	Does not apply to vehicles not fitted with a CI engine except for vehicles fuelled with natural gas or liquefied petroleum gas.  Does not apply to vehicles approved under item 2.  Modification of exhaust system length after the last silencer is permissible without any further test.  For vehicles with a maximum mass equal to or exceeding 2500kg the requirements according to the category of the base or incomplete vehicle or of the corresponding N category vehicle based on maximum mass may apply.  Other modifications may be assessed by the Approval Authority.  A check will be made that an approved/ tested engine is installed in the vehicle, and is marked in accordance with that approval or test report and the intake and exhaust systems are appropriate so as conform to the installation conditions. The approval label on the engine or control unit shall be checked	Approval or Test Report And Visual Check
<b>42. Lateral Protection</b>	Not Applicable	
<b>43. Spray-suppression systems</b>	Not Applicable	
<b>44. Masses and Dimensions</b>	Applies to M <sub>1</sub> vehicles	Approval or Test Report

<p><b>(cars)</b></p> <p>The essential technical requirements of Directive 92/21/EEC as amended by 95/48/EC</p>		
<p><b>45. Safety Glass</b></p> <p>The technical and marking provisions of: Directive 92/22/EEC as amended by Directive 2001/92/EC Or UNECE Regulation 43.</p>	<p>Exclusions defined in paragraph 1 of Annex II to Directive 92/22/EEC as amended.</p> <p>For vehicles with a maximum mass equal to or exceeding 2500kg the requirements according to the category of the base or incomplete vehicle or of the corresponding N category vehicle based on maximum mass may apply.</p> <p>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><u>Component</u> Approval And all glazing must be e/E marked</p> <p><u>Installation</u> Approval or Test Report or manufacturer's test report and installation check.</p>
<p><b>46. Tyres</b></p> <p>The technical provisions and marking requirements of: Directive 92/23/EEC as last amended by Directive 2005/11/EC Or UNECE Regulations 30.02 or 30.03, 54 for durability and 117.01 for noise.</p> <p>In the case of a temporary use spare wheel UNECE Regulation 64.01</p>	<p><b>Installation Check</b> required to ensure that all tyres (except those that are not accessible) are marked in accordance with the directive including the appropriate speed and load ratings for their particular axle locations and the intended use of the vehicle. Check that tyres don't foul bodywork</p> <p>For vehicles with a maximum mass equal to or exceeding 2500kg the requirements according to the category of the base or incomplete vehicle or of the corresponding N category vehicle based on maximum mass may apply.</p>	<p><u>Component</u> Approval or Devices must be "e" / "E" marked</p> <p><u>Installation</u> Approval or Test Report Or Installation Check</p> <p>Where markings cannot be checked a declaration will be required from the manufacturer</p>
<p><b>47. Speed Limiters</b></p> <p>The technical provisions and marking requirements of Directive 92/24/EC as last amended by Directive 2004/11/EC, Or UNECE Regulation 89.</p>	<p>Applies to M<sub>2</sub> and M<sub>3</sub> vehicles</p> <p><b>Installation Check</b> for presence, component approval markings, and the set speed which must be indicated on a plate in a conspicuous position in the driver's compartment.</p>	<p><u>Component</u> Approval or Devices must be "e" / "E" marked</p> <p><u>Installation</u> Approval or Test Report Or Installation Check</p>
<p><b>48. Masses and Dimensions</b></p>	<p>Applies to M<sub>2</sub> and M<sub>3</sub> vehicles</p>	<p>Approval or Test Report</p>

<p>The technical provisions of: Directive 97/27/EC as amended, section 7 of Annex I. Or UNECE Regulation 107.02, Annex 11.</p>		
<b>49. External Projections of Cabs</b>	Not Applicable	
<p><b>50. Couplings</b></p> <p>Where fitted, the technical provisions of: Annex VII to Directive 94/20/EC Or UNECE Regulation 55.01</p>		<p><u>Component Approval</u></p> <p><u>Installation Approval / Test Report</u></p>
<p><b>51. Flammability</b></p> <p>The technical provisions of: Directive 95/28/EC, section 7 of Annex I. Or UNECE Regulation 118.</p>	<p>Applies to M<sub>3</sub> Class III vehicles</p> <p>Inspection shall confirm by physical examination, all materials are either marked as having an approval to the directive or, if this is not possible, documentary evidence (e.g. approval certificate, report)</p>	Approval / Test Report
<p><b>52. Buses and Coaches</b></p> <p>The technical provisions of: Directive 2001/85/EC, section 7 of Annex I including references to Annex III, IV, V, VI and VIII. Or UN/ECE regulation 107.02</p> <p><b>Accessibility for vehicles of Class I:</b> The technical provisions of Directive 2001/85/EC Annex VII and Routes and Destination Displays.</p> <p><b>Vehicles other than Class I:</b> If equipped with devices for people with reduced mobility and/or wheelchairs, shall</p>	<p>Applies to M<sub>2</sub> and M<sub>3</sub> vehicles Allow UK alternatives (appended).</p> <p><b>Vehicles of Class I, II or III :</b></p> <p>As an alternative to Directive 2001/85/EC, Annex VIII, 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><b>Vehicles of Class A or B:</b> As an alternative to Directive 2001/85/EC, Annex I, 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><b>Vehicles of Class I:</b></p>	Approval / Test Report



<p>comply with the relevant requirements of Annex VII as may be applicable to the devices fitted.</p> <p><b>Optional accessibility approval for vehicles of Class II or III:</b> The technical provisions of Directive 2001/85/EC Annex VII and Routes and Destination Displays.</p>	<p>As an alternative may comply with UK requirements.</p> <p><b>Vehicles of Class II or III:</b> As an alternative may comply with the relevant UK requirements.</p> <p><b>Vehicles of Class A or B:</b> As an alternative to Directive 2001/85/EC, Annex VII paragraphs 3.6 to 3.8, may comply with the relevant UK requirements.</p> <p>Requirements that are not compatible with the intended use do not apply to the following vehicles:</p> <p>Vehicles for the secure transport of persons,</p> <p>Vehicles designed for use by police, security and armed forces,</p> <p>Vehicles containing seating for use only while the vehicle is stationary.</p> <p>In the case of a <b>School bus</b> of Class III, Annex I to Directive 2001/85/EC shall be amended as follows:</p> <ul style="list-style-type: none"> <li>(a) for 225mm in paragraphs 7.7.8.1.1 and 7.7.8.1.2 shall be substituted 200mm;</li> <li>(b) for 680mm in paragraph 7.7.8.4.1 shall be substituted 650mm; and</li> <li>(c) for 400mm in paragraph 7.7.8.2.2 shall be substituted 350mm.</li> </ul> <p>Paragraph 7.4 of Annex I to Directive 2001/85/EC shall not apply to:</p> <ul style="list-style-type: none"> <li>(a) a vehicle of Class B fitted with no more than 16 passenger seats; or</li> <li>(b) any other single deck vehicle fitted with a Vehicle Stability Function for which an approval has been issued in accordance with UN/ECE Regulation 13.11.</li> </ul> <p><b>Vehicles of Class A &amp; B:</b> The frontal</p>	
--	--	--

	<p>barrier collision test in paragraph 7.6.7.2. of Annex I to Directive 2001/85/EC shall 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.</p> <p>In the case of any deck of a vehicle without a permanent top, the requirements of PSVAR schedule 2, paragraph 5, shall not apply to the extent that handrails are required to extend to the ceiling or to a height of not less than 1500mm. A handhold may be substituted for a handrail.</p> <p>A door, not being a service door, may be fitted to the offside of a vehicle.</p> <p><b>Vehicles of Class B:</b> Directive 2001/85/EC, Annex VII, paragraph 3.3.1. shall not apply.</p> <p><b>Vehicles of Class B with a variable seating or wheelchair arrangement:</b> Directive 2001/85/EC, Annex VII, paragraph 3.4.1. shall not apply to the extent that it requires a pictogram internally adjacent to a priority seat or a wheelchair space.</p> <p><b>Directive 2001/85/EC, Annex I, paragraph 7.6.7.6.:</b> In the case of:</p> <ul style="list-style-type: none"> <li>(i) 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;</li> <li>(ii) 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.</li> </ul> <p><b>Vehicles of Class I, II or III :</b> May as an alternative to the table in</p>	
--	---	--

	<p>Directive 2001/85/EC, Annex I, paragraph 7.6.1.1. meet the requirements of table 1.</p> <p><b>Vehicles of Class B fitted with more than one wheelchair space:</b> In the case of the second and subsequent wheelchair spaces, the space shall be not less than 700mm wide and 1200mm long.</p> <p><b>Directive 2001/85/EC, Annex VIII, paragraph 7.6.1.4:</b> for the words “emergency exits” shall be substituted the word “exits”.</p>	
<p><b>53. Frontal Impact</b></p> <p>If fitted with airbag, Technical requirements of 96/79/EC</p>	Applies to M <sub>1</sub> vehicles	<p><u>Component</u> Approval</p> <p><u>Installation</u> Approval / Test Report</p>
<b>54. Side Impact</b>	Not Applicable	
<b>55. Blank</b>		
<b>56. Vehicles Intended for the Transport of Dangerous Goods</b>	Not Applicable	
<b>57. Front Underrun Protection</b>	Not Applicable	
<b>58. Pedestrian Protection</b>	<p>Applies to M<sub>1</sub> vehicles</p> <p>Make check under item 16 (external projections)</p>	