

MOT SPECIAL NOTICE



Issue Number

3 - 2010

Issue Date

May 2010

All Authorised Examiners and Designated Councils in Classes

All Classes

The last Special Notice issued was

2 - 2010 All Classes

Is it mandatory to print this Special Notice?			Printed Copy Not Required
Item	Page	Subject	Relevant to
1	1	Diesel Smoke Meters	AEs & NTs Classes 4, 5 & 7
2	1	New Inspection Manual for Classes 3, 4, 5 & 7	AEs & NTs Classes 3, 4, 5 & 7
3	2	MOT Testing Guide Hard Copy Update	AEs & NTs all Classes
Annex A		Class 3, 4, 5 & 7 Manual Updates	AEs & NTs Classes 3, 4, 5 & 7
Annex B		MOT Testing Guide Updates	AEs & NTs all Classes

Item 1: Diesel Smoke Meters

All diesel engined vehicles first used on or after 01 July 2008 with four or more wheels have been required to comply with reduced exhaust smoke levels. The effect of this is to lower the coefficient of absorption of the exhaust emissions to a maximum of 1.5 per metre (1.5m¹). Because of this a new measured smoke limit will be introduced into the MOT test for these vehicles tested on or after 01 July 2011.

VOSA have requested that manufacturers make the necessary software update available for all diesel smoke meters by July 2010. This should then allow AE's adequate time to have their diesel smoke meter software updated during a routine visit by the manufacturer or agent e.g. the next annual calibration visit. The update will be provided with all new diesel smoke meters when available.

As the changes will **not** form part of the MOT test until 01 July 2011 we are advising that you complete the update as early as possible to reduce the need for multiple site visits. When the update is completed the function will remain visible but must not be used until the new limits are officially introduced to the MOT test.

It is emphasised that the new limits apply only to vehicles first used on or after 01 July 2008. All other diesel smoke limits will remain unchanged.

Further details will be broadcast in Special Notices nearer the time.

Item 2: New Inspection Manual for Classes 3, 4, 5 & 7

The Car & Light Commercial Vehicle and the Private Bus Testing Manuals have been combined and re-named the Private Passenger & Light Commercial Vehicle Testing Manual.

You will shortly receive a full set of new hard copy Inspection Manual pages, front cover and spine inserts, along with instructions on how they should be placed into one of your existing manual binders. It is important that all instructions are read carefully before disposing of any original Manual content as the binder and dividers will need to be reused.

As well as amalgamating the two Manuals, other changes have been made and an overview is given in Annex A. You should familiarise yourself with any new or amended Methods of Inspection and Reasons for Rejection that apply to the Classes of vehicle you test prior to the changes going live when the electronic version is published 06 June 2010.

If you do not receive your manual you should contact the VOSA Service Desk (0845 071 1973) to request replacements.

Any requests for a replacement manual made after the 16 July 2010 may be charged for.

Item 3: MOT Testing Guide Hard Copy Update

Hard copy update packs will shortly be distributed for the MOT Testing Guide. Annex B provides an overview of the main changes made over the last 12 months. Upon receipt, replacement pages should be appropriately inserted and obsolete pages removed and destroyed.

If you do not receive your update pack contact the VOSA Service Desk (0845 071 1973) to request a replacement.

Any requests for replacements made after the 16 July 2010 may be charged for.



Alan Wilson

Head of Roadworthiness and Testing Policy Group

All Nominated Testers must acknowledge via the VTS Device that they have read and understood the contents of this Special Notice.

Special Notice 3 - 2010 Annex A Class 3, 4, 5 & 7 Manual Updates

The MOT Inspection Manual - Private Passenger & Light Commercial Vehicle Testing		
Section	New	Previous
Main Contents Section 1	<p><u>Section 1 – revised order</u></p> <p>1.1. Front and Rear Position Lamps, End Outline Marker Lamps, Registration Plate Lamps</p> <p>1.2. Stop Lamps</p> <p>1.3. Rear Fog Lamps</p> <p>1.4. Direction Indicators and Hazard Warning Lamps</p> <p>1.5. Rear Reflectors</p> <p>1.6. Audible Warning (Horn)</p> <p>1.7. Headlamps</p> <p>1.8. Headlamp Aim</p>	<p>1.1. Front and Rear Position Lamps, Registration Plate Lamps, Rear Fog Lamps</p> <p>1.2. Headlamps</p> <p>1.3. Stop Lamps</p> <p>1.4. Rear Reflectors</p> <p>1.5. Direction Indicators and Hazard Warning Lamps</p> <p>1.6. Headlamp Aim</p> <p>1.7. Audible Warning (Horn)</p>
Main Contents Section 3.6	Hydraulic, Air and Vacuum Systems plus Additional Braking Devices	Hydraulic, Air and Vacuum Systems
Main Contents Section 6	<p>Body, Structure and General Items</p> <p>7. Speedometer (Class 5 only)</p> <p>8. Driving Controls (Class 5 only)</p> <p>9. Glazing (Class 5 only)</p>	<p>Body and Structure</p> <p>Only up to Section 6.6 Towbars</p>
Main Contents Appendices	<p>A. Reserved for Future Use</p> <p>B. Reserved for Future Use</p> <p>D. Tyre Ply Rating and Load Index Tables</p>	<p>A. Amendment Record</p> <p>B. Vehicle Identification Numbers</p> <p>D. N/A</p>
New Abbs. & Defs.	<p>Abandon...</p> <p>Abort...</p> <p>Bus...</p> <p>Large Class 4 vehicle...</p> <p>Minibus...</p> <p>Ministry Plate...</p>	N/A

Section	Changes	
Introduction	Class 5	
1. Application	Private passenger vehicles, ambulances, motor caravans and dual purpose vehicles with thirteen or more passenger seats.	
3. Inspection Procedure	There is no requirement to jack the rear wheels of any vehicle in <ul style="list-style-type: none"> • Class 4 (where the DGW exceeds 5000Kg) or, • Class 5. 	
How to Use This Manual	If, because the vehicle is loaded or a bonnet, door etc. cannot be opened or has been significantly reduced in size, you cannot gain access to a testable item, which was originally accessible only through a bonnet, door, access panel, etc., <u>you must either abandon or refuse to carry out the test (see Item 2 of the Introduction).</u>	
2. Page Layout		
	New	Previous
5. Use of Equipment	The statutory test must be conducted using only equipment designated as acceptable for the test.	The statutory test must be conducted using only equipment designated as acceptable for the test, and the designated equipment must always be used for the test
	This does not apply to general workshop equipment such as levers, inspection lamps, tyre pressure gauges etc.	This does not apply to general workshop equipment such as levers, inspection lamps, tyre pressure gauges.
8. Special Notices	Replacement pages containing amendments or additions to the Manual must be retained and acted upon. When instructed a printed copy of the SN must be filed and retained in a readily retrievable manner. It may also be wise to copy appropriate items into the Manual	SN's and replacement pages containing amendments or additions to the Manual must be retained and acted upon. A printed copy of the SN's must be filed and retained in a readily retrievable manner. It may also be wise to copy appropriate items into the Manual
	Changes	
Section 1 -	Renumbered and reformatted – the whole section has been revamped including the introduction of : <ul style="list-style-type: none"> • end outline marker lamps (Class 5 only) • RfRs for inoperative lamps and missing 'tell tales'. 	
Section 2.2	Lock to Lock Check (page 6) <ul style="list-style-type: none"> • information re; use of turning plates for Class 5 test • revised Methods of Inspection 	
Section 2.3	Power steering – Changes in the Information column including Electronic Park Assist, optional power steering plus changes to Methods of Inspection and Reasons for Rejection 2, 3 & 4	
Section 2.4	Note in the Information column on page 2 Changes to Mols & RfRs 5 and 6 on page 3 – additional information regarding leaf springs Changes to the Mols and RfRs on page 8 – e.g. anti-roll bar link missing	
Section 2.5	Information column page 2 – additional guidance in establishing permissible wear limits of king pins	

Section	Changes
Section 2.6	Information column - This inspection applies all vehicles except Class 5 or Class 4 having a DGW in excess of 5000Kg.
Section 2.7	Amended note in RfR 3 regarding leaking shock absorbers.
Section 3.3	Sub-section C - Statement in Information column – Inspection applies to all vehicles (Brake pedal creep) Mol 1, page 3 - New note: Under no circumstances must the reservoir cap be removed Sub-section E - RfR 6, page 6 – Pressure/vacuum build up
Section 3.5	RfR 1.h, page 1 – change in criteria for failure of brake discs or drums - i.e. in such a condition that it is seriously weakened or insecure
Section 3.6	Information column, page 1 – Missing brake pipe clip Change in order and naming of Sub-sections Sub-section F – Pumps and Compressors - Removed reference to vacuum New sub-section I, page 6 – Additional Braking Devices
Section 3.7	References to Class 5 vehicles, including 30% Out of Balance criterion. Information column, page 3 – Electronic parking brakes Information column, page 4 – Applied brake test Sub-section D - Introduction of Parking Brake Gradient Test
Section 3.8	Page 2 – Separate brake performance calculation for Class 5
Section 3.9	No longer gives example of Ministry Plate.
Section 3.10	Page 2 – Separate brake efficiency table for Class 5
Section 4.1	Page 4 – Speed ratings for restricted speed vehicles for Class 5 only Page 5 – Tyres - Additional speed rating information for Class 5 vehicles Page 6, RfR 1.a – Revised wording for assessment of cuts in tyres
Section 4.2	Divided into two parts: <ul style="list-style-type: none"> • A. Checks applicable to all vehicles • B. Additional checks applicable to Class 5, 7 and large Class 4 vehicles
Tables	Tyre size, ply rating and load index tables moved to Appendix D
Section 5	Divided into three parts
Section 5.1	Deals with Seat belt requirements: The tables have been converted to flow charts to assist testers in establishing the minimum seat belt requirements for specific vehicle types
Section 5.2	Seat belt condition
Section 5.3	Seat belt installation check – a check restricted to Class 4A and 5A VTS which have been approved to check the standard of seat belt fitment on non type approved installations first used before 01 October 2001
Section 6.2	Page 1 – includes checks of emergency exits for Class 5 vehicles only Page 2 – Mol 2 Now refers to security of all passenger seats
Section 6.3	Information column, page 1 - Three-dimensional characters may use grey edging or a chequered, carbon fibre effect. These and some other style characters are permissible provided the font style is adhered to and when viewed from approximately 20 metres the characters appear predominantly black.

Section	Changes
Section 6.4	Load Security – Checks now also include access panels.
Section 6.5	Page 1 – Speed limiter checks on vehicles with more than 16 passenger seats Information column, page 2 – Determining the design gross weight
Section 6.7	Speedometer checks for Class 5 vehicles only
Section 6.8	Driving Controls - This section applies only to Class 5 vehicles and includes those driving controls that are not covered in other sections of the manual, for example; clutch, accelerator, gear selector and engine stop.
Section 6.9	Glazing - This section applies only to Class 5 vehicle and deals with the door and window glazing and includes the Class 5 windscreen checks
Section 7.1	Mol 1- Note: The overall security of the exhaust system should be assessed; one or more exhaust mountings missing may not be a Reason for Rejection. RfR 1.b - an exhaust system not adequately supported
Section 7.2	Mols 1 and 2 plus RfR 2 – amended to include self sealing filler devices and to include missing fuel filler cap
Section 7.3	Amended to incorporate Class 5 (different dates for emission level requirements) Changes to the flow charts to make them easier to follow
Section 8.1	Revise Information column to take account of Class 5
Section 8.3	Information column, page 1 - Note: For Class 5 vehicles see section 6.9 Mol 1, page 1 – (revised wording) <ul style="list-style-type: none"> • Whilst sitting in the driver’s seat and, referring to the diagram below, examine the driver’s view of the road through the swept area of the windscreen
Section 8.4	Bonnet – Now also applies to Class 5 vehicles
Section 9.1	Now includes information that on vehicles with two service brake controls, both controls must operate the stop lamp(s)
Section 9.2	Mol & RfR 5 – replace the word ‘fork’ with suspension
Appendix A	No longer used
Appendix D	Now contains the full tyre size, ply rating and load index tables from section 4 and Class 5

Special Notice 3 - 2010 Annex B MOT Testing Guide Updates

MOT Testing Guide 2010 Hard Copy Update Table				
Section	Sub Section	Change	Page(s)	✓
Section A Contents		Align with Section	i	
Section A	A4, 6 A4, 9	Add the definition of an Ambulance Amend the definition of Moped	1-8	
Section B Contents		Align with Section	i	
Section B	B5, 2 & 4 B5, 10-19	Clarify treatment of dormant sites Clarify and correct retest section	1-16	
Section H	H4, 8a H4, 8b H5	Correct error H4,8a Issue of a VT20 Correct error H4,8b Replacement VT20 Correct error H5 Retention of Docs	1-8	
Section I Contents		Align with Section	i	
Section I	I1-I4, I7	Introduce Short Term Cessation	1-10	
Section L	L2, 1 L5	Include towbars as a free retest item Include maximum number of test slots that may be retained	1-6	
Appendix 5 Contents		Align with Section	i	
Appendix 5	App 5, 7	Add Automotive Technician Accreditation (ATA) to acceptable qualifications	1	
Appendix 8 Contents		Align with Section	i	
Appendix 8.3	App 8.3 Table 3,4,5 & 7	Addition of towbars Correct the points allocation for not conducting an emission test	1-12	
Appendix 8.5	App 8.5 Introduction & 8.5 C	Amend credit points for NTs and AEs	1-2	
Appendix 8.6	App 8.6	Amend flow diagram to incorporate Short Term Cessation	1	
Appendix 8.7	App 8.7	Amend flow diagram to incorporate Short Term Cessation	1	
Appendix 8.8	App 8.8, 7 App 8.8, 8	Addition of Short Term Cessation Amend location of Appeal Hearings	1-3	

Note: Some other minor grammatical errors and standardisation of terms have also been included where appropriate.

Entire sections have been reproduced to ease page replacement and these should be replaced as a whole. Do not retain obsolete pages.

This page **may be** used as a checklist and retained for future reference.