SECOND SUPPLEMENT TO THE GIBRALTAR GAZETTE

No. 4366 of 18 May, 2017

LEGAL NOTICE NO. 98 OF 2017.

TRAFFIC ACT 2005

MOTOR VEHICLES TEST (AMENDMENT) REGULATIONS 2017

In exercise of the powers conferred upon it by section 7 of the Traffic Act 2005, and for the purpose of transposing into the law of Gibraltar Directive 2014/45/EU of the European Parliament and of the Council of 3 April 2014 on periodic roadworthiness tests for motor vehicles and their trailers and repealing Directive 2009/40/EC, and transposing, in part, Directive 2014/46/EU of the European Parliament and of the Council of 3 April 2014 amending Council Directive 1999/37/EC on the registration documents for vehicles, the Government has made the following Regulations-

Title.

1. These Regulations may be cited as the Motor Vehicles Test (Amendment) Regulations 2017.

Commencement.

2. These Regulations come into operation on 20 May 2018.

Amendment of the Motor Vehicles Test Regulations 1987.

3.(1) The Motor Vehicles Test Regulations 1987 is amended in accordance with the provisions of this regulation.

- (2) Regulation 2 is amended as follows-
 - (a) before the definition of "appointed day" insert-

"Act" means the Traffic Act 2005;";

- (b) after the definition of "Centre" insert-
- ""defects" means technical defects and other instances of noncompliance found during a roadworthiness examination of a vehicle;";

- (c) for the definition of "Directive" substitute-
- ""Directive" means Directive 2014/45/EU of the European Parliament and of the Council of 3 April 2014 on periodic roadworthiness tests for motor vehicles and their trailers and repealing Directive 2009/40/EC, as may be amended from time to time;";
- (d) after the definition of "exceptional circumstances" insert-
- ""holder of a registration certificate" means the legal or natural person in whose name the vehicle is registered;";
- (e) after the definition of "licensing authority" insert-
- ""motor vehicle" means any power-driven vehicle on wheels which is moved by its own means with a maximum design speed exceeding 25km/h;";
- (f) after the definition of "roadworthiness classic certificate" insert-
- ""semi-trailer" means any trailer designed to be coupled to a motor vehicle in such a way that part of it rests on the motor vehicle and a substantial part of its mass and the mass of its load is borne by the motor vehicle;";
- (g) for the definition of "trailer" substitute-
- ""trailer" means any non-self propelled vehicle on wheels which is designed and constructed to be towed by a motor vehicle and, unless the context requires otherwise, includes a semi-trailer;";
- (h) after the definition of "trailer" insert-
- ""two- or three-wheel vehicle" means any power-driven vehicle on two wheels, with or without a sidecar, and any tricycle or quadricycle;";
- (i) for the definition of "vehicle" substitute-

"vehicle" means any not rail-borne motor vehicle or its trailer;";

- (j) after the definition of "vehicle" insert-
- "vehicle registered in a Member State" means a vehicle which is registered or put into service in a Member State.".
- (3) For regulation 3 substitute-

"Application.

- 3. These Regulations shall apply to vehicles with a design speed exceeding 25km/h of the following categories-
 - (a) motor vehicles designed and constructed primarily for the carriage of persons and their luggage comprising not more than eight seating positions in addition to the driver's seating position – vehicle category M₁;
 - (b) motor vehicles designed and constructed primarily for the carriage of persons and their luggage comprising more than eight seating positions in addition to the driver's seating position – vehicle categories M_2 and M_3 ;
 - (c) motor vehicles designed and constructed primarily for the carriage of goods, having a maximum mass not exceeding 3,5 tonnes – vehicle category N₁;
 - (d) motor vehicles designed and constructed primarily for the carriage of goods, having a maximum mass exceeding 3,5 tonnes – vehicle categories N₂ and N₃;
 - (e) trailers designed and constructed for the carriage of goods or persons, as well as for the accommodation of persons, having a maximum mass exceeding 3,5 tonnes – vehicle categories O₃ and O₄;
 - (f) two- or three-wheel vehicles vehicle categories L1e, L2e, L3e, L4e, L5e, L6e and L7e, with an engine displacement of more than 125 cm3;

- (g) wheeled tractors of category T5, the use of which mainly takes place on roads with a maximum design speed exceeding 40 km/h,
- and do not apply to any vehicle which belongs to a class shown in Schedule 1, except on first registration in Gibraltar.".
- (4) In regulation 4(2) for "authorized" substitute "authorised".
- (5) After regulation 7 insert-

"Frequency of examination.

- 7A. Notwithstanding the date of a motor vehicles last roadworthiness examination, the Chief Examiner may require that a motor vehicle undergo a roadworthiness examination before the dates provided in regulations 6 and 7 in the following cases-
 - (a) after an accident affecting the main safety-related components of the vehicle, such as wheels, suspension, deformation zones, airbag systems, steering or brakes;
 - (b) when the safety and environmental systems and components of the vehicle have been altered or modified;
 - (c) where the holder of the registration certificate of a vehicle has changed;
 - (d) when the vehicle has reached a mileage of 160,000 km;
 - (e) in cases where road safety is seriously affected.".
- (6) Regulation 13 is amended as follows-
 - (a) for subregulation (2) substitute-

" (2) The roadworthiness examinations to be carried out on vehicles falling under the scope of these Regulations shall cover at least the areas referred to in point 2 of Schedule 3.";

(b) after subregulation (2) insert-

" (3) For each area referred to in point 2 of Schedule 3, the examiner shall carry out a roadworthiness examination covering at least the items referred to in point 3 of Schedule 3.

(4) The examination carried out by an examiner shall be carried out using techniques and equipment currently available without the use of tools to dismantle or remove any part of the vehicle.

(5) For the purposes of checking the odometer, the information included in the previous roadworthiness examination shall be made available to the examiner as soon as it is electronically available.".

(7) After regulation 13A insert-

"Examination facilities and equipment.

13B.(1) Subject to subregulation (2), the Centre shall ensure that-

- (a) the examination facilities and equipment used for carrying out roadworthiness examinations comply with the minimum technical requirements laid down in Schedule 7;
- (b) the examination facilities and equipment used are maintained in accordance with the specifications provided by the manufacturers; and
- (c) the equipment used for measurements shall be periodically calibrated in line with Schedule 7 and verified in accordance with the specifications provided by the manufacturer of the equipment.
- (2) Subregulation (1) shall not come into operation until 20 May 2023.

Examiners.

- 13C.(1) An examiner conducting roadworthiness examinations shall meet the minimum competence and training requirements laid down in Schedule 8.
- (2) The Centre shall provide a certificate to examiners who fulfil the minimum competence and training requirements, which shall include at least the information mentioned in point 3 of Schedule 8.
- (3) A person employed as an examiner prior to 20 May 2018 shall be exempted from the requirements laid down in point 1 of Schedule 8.
- (4) An examiner shall ensure, as far as reasonably possible, that when he is carrying out a roadworthiness examination he is free from any conflict of interest so as to ensure that a high level of impartiality and objectivity is maintained.
- (5) The results of a roadworthiness examination may only be modified by the Centre if the findings of the roadworthiness examination are manifestly incorrect.".
- (8) Regulation 28 is amended as follows-
 - (a) for "28." substitute "28.(1)";
 - (b) after subregulation (1) insert-

" (2) Defects that are found during periodic examinations of vehicles shall be categorised into one of the following groups-

(a) minor defects having no significant effect on the safety of the vehicle or impact on the environment, and other minor non-compliances;

(b) major defects that may prejudice the safety of the vehicle or have an impact on the environment or put other road users at risk, or other more significant non-compliances; (c) dangerous defects constituting a direct and immediate risk to road safety or having an impact on the environment which justify the Centre prohibiting the use of the vehicle on roads.

(3) If a vehicle has defects falling into more than one of the defect groups referred to in subregulation (2), it shall be classified in the defect group corresponding to the most serious defect present.

(4) If a vehicle has several defects within the same inspection area as identified in the scope of examination referred to in point 2 of Schedule 3, it may be classified in the next most serious defect group if it can be demonstrated that the combined effect of those defects results in a higher risk to road safety.

(5) In the case of major or dangerous defects the roadworthiness examination shall be deemed to have been failed.".

(9) For regulation 36 substitute-

"Particulars to be contained in roadworthiness certificates, roadworthiness classic certificates and notices of refusal.

- 36. A roadworthiness certificate, a roadworthiness classic certificate or notice of refusal shall contain the following information, preceded by the corresponding harmonised European Union code-
 - (a) the Vehicle Identification Number (VIN number or chassis number);
 - (b) registration plate number of the vehicle and country symbol of the State of registration;
 - (c) place and date of the examination;
 - (d) odometer reading at the time of the examination, if available;

- (e) vehicle category, if available;
- (f) identified defects and their level of severity;
- (g) result of the roadworthiness examination;
- (h) date of the next roadworthiness examination or date of expiry of the current roadworthiness certificate, if this information is not provided by other means;
- name of examination centre and signature or identification of the examiner responsible for the examination;
- (j) other information.".
- (10) After subregulation 37(4) insert-
 - " (5) Without prejudice to regulation 7A, a valid roadworthiness certificate or equivalent issued by an examination centre or competent authority of a Member State shall be sufficient proof that a motor vehicle has passed a roadworthiness examination.
 - (6) In cases of doubt the Chief Examiner may verify the validity of the roadworthiness certificate issued by a Member State, before recognising it.
 - (7) Without prejudice to subregulation (6) and regulation 7A, a valid roadworthiness certificate shall continue to be valid until its expiry date, even if the owner of the motor vehicle changes.
 - (8) As from 20 May 2021 the Centre shall electronically provide to the licensing authority the information mentioned in the roadworthiness certificates that it issues.
 - (9) The information referred to in subregulation (8) shall be provided within a reasonable time after each roadworthiness certificate is issued.".
- (11) Regulation 45 is amended as follows-
 - (a) in paragraph (c) remove "or";

- (b) in paragraph (d) for "," substitute "; or";
- (c) after paragraph (d) insert-

"(e) manipulates an odometer with the aim of reducing or misrepresenting the distance record of a vehicle,".

(12) After regulation 46 insert-

"Contact point and cooperation.

- 47.(1) The licensing authority shall act as the contact point for the purposes of these Regulations.
- (2) The contact point shall be responsible for exchanging any necessary information with Member States and the Commission in regards to the Directive.".
- (13) For Schedule 3 substitute-

"SCHEDULE 3

MINIMUM REQUIREMENTS CONCERNING THE CONTENTS AND RECOMMENDED METHODS OF EXAMINATION

1. GENERAL

This Schedule identifies the vehicle systems and components to be examined; it details the recommended methods for examining them and the criteria to be used when determining whether the condition of the vehicle is acceptable.

The examination shall cover at least the items listed in point 3 below provided that these relate to the equipment of the vehicle being examined in the State concerned. The examination may also include a verification as to whether the relevant parts and components of that vehicle correspond to the required safety and environmental characteristics that were in force at the time of approval or, if applicable, at the time of retrofitting.

Where the design of the vehicle does not allow the application of the examination methods laid down in this Schedule, the examination shall be

conducted in accordance with the recommended examination methods accepted by the Centre. The Centre shall be satisfied that safety and environmental standards will be maintained.

Examination of all the items listed below shall be considered as mandatory in the context of a periodic roadworthiness examination, with the exception of those marked with the indication 'X' which are related to the condition of the vehicle and its suitability for use on the road but which are not considered essential in the context of a roadworthiness examination.

The 'Reasons for failure' do not apply in cases where they refer to requirements that were not prescribed in the relevant vehicle approval legislation at the time of first registration or first entry into service, or in the retrofitting requirements.

Where a method of examining is indicated as visual, it means that, in addition to looking at the items concerned, the examiner shall also, if appropriate, handle them, evaluate their noise or use any other appropriate means of inspection not involving the use of equipment.

2. SCOPE OF EXAMINATION

The examination shall cover at least the following areas-

- (0) Identification of the vehicle;
- (1) Braking equipment;
- (2) Steering;
- (3) Visibility;
- (4) Lighting equipment and parts of the electrical system;
- (5) Axles, wheels, tyres, suspension;
- (6) Chassis and chassis attachments;
- (7) Other equipment;
- (8) Nuisance;

 $\ \, (9) \quad Supplementary \ tests \ for \ passenger-carrying \ vehicles \ of \ categories \ M^2 \ and \ M^3$

3. CONTENTS AND METHODS OF EXAMINATIONS; ASSESSMENT OF DEFECTS OF VEHICLES

The examination shall cover at least the items, and use the minimum standards and the recommended methods, listed in the following table.

For each vehicle system and component subject to examination, the assessment of defects shall be carried out in accordance with the criteria set out in that table, on a case-by-case basis.

Defects not listed in this Schedule shall be assessed in terms of the risks that they pose to road safety.

Item	Method	Reasons for failure	Assessmer	nt of defects
		-	Minor Ma	jor Dangerous
0. IDENTIFICATION OF THE	VEHICLE		1	
0.1. Registration numb plates (if needed l requirements ¹)	erVisual inspection by	 (a) Number plate(s) missing or so insecurely fixed that it is (they are) likely to fall off. 	Х	
		(b) Inscription missing or illegible	Х	
		(c) Not in accordance with vehicle documents or records.	Х	
0.2.Vehicle identification/chassis/seri	Visual inspection al	(a) Missing or can not be found.	Х	
number		(b) Incomplete, illegible, obviously falsified, or does not match the vehicle documents.	Х	
		(c) Illegible vehicle documents or clerical inaccuracies.	Х	
1. BRAKING EQUIPMENT 1.1. Mechanical condition and op	eration			
1.1.1. Service bral	ke Visual inspection of	of (a) Pivot too tight.	Х	
pedal/hand lever pivo	t the component while the brakin system is operated. Note: Vehicles wit power-assisted braking system should be inspecte with the engin switched off	ts (b) Excessive wear or play. g h h is id ie	X	

1.1.2.	Pedal/hand lever	Visual inspection of	(a) Excessive or insufficient	Х	
	condition and travel of	the components	reserve travel.		
	the brake operating	while the braking	(b) Brake control not releasing X		
	device	system is operated	correctly.		
		Note: Vehicles with	If its functionality is	Х	
		power-assisted	affected.		
		braking systems	(c) Anti-slip provision on	Х	
		should be inspected	brake pedal missing, loose		
		with the engine	or worn smooth.		
		switched off.		_	
1.1.3.	Vacuum pump or	Visual inspection of	(a) Insufficient	Х	
	compressor and	the components at	pressure/vacuum to give		
	reservoirs	normal working	assistance for at least four		
		pressure. Check	brake applications after the		
		time required for	warning device has		
		vacuum or air	operated (or gauge shows		
		pressure to reach	an unsafe reading);		v
		and function of	at least two brake		л
		and function of	warning dovido has		
		multi circuit	operated (or gauge shows		
		nrotection valve and	an unsafe reading)		
		protection varve and pressure relief	(h) Time taken to build up air	v	
		valve	(b) The taken to build up an	л	
			working value is too long		
			according to the		
			requirements ¹		
			(a) Multi aircuit protection	v	
			(c) Multi-circuit protection	л	
			valve of pressure rener		
			(d) Air look coucing o	v	
			(d) Alf leak causing a	л	
			or audible air leaks		
			(a) External democra likely to	v	
			(e) External damage likely to	л	
			broking system		
			Secondary braking		x
			performance not met		71
114	Low processo warning	Functional aboak	Molfunctioning or defective V	-	
1.1.4.	gauge or indicator	a unctional clicck	gauge or indicator		
1	Suage of multator		Low pressure not identifiable	х	
115	Hand operated brake	Visual inspection of	(a) Control cracked damaged	v	
1.1.3.	control valve	the components	or excessively worn	л	
		while the braking	(b) Control inconversion wells	v	
		system is operated	(b) Control insecure on valve	л	
		system is operated.		v	
			(c) Loose connections or leaks	х	
			in system.		
			(d) Unsatisfactory operation.	Х	
1.1.6.	Parking brake activator,	Visual inspection of	(a) Ratchet not holding	Х	
	lever control, parking	the components	correctly.		
1	brake ratchet,	while the braking	(b) Wear at lever pivot or inX		
1	electronic parking	system is operated.	ratchet mechanism.		
	orake		Excessive wear.	Х	
1			(c) Excessive movement of	Х	
			lever indicating incorrect		
1			adjustment.		
1			(d) Activator missing,	Х	
			damaged or inoperative.		

			(e)	Incorrect functioning, warning indicator shows malfunction		Х	
1.1.7.	Braking valves (foot valves, unloaders,	Visual inspection of the components	(a)	Valve damaged or excessive air leak.		Х	
	governors)	while the braking system is operated.		If its functionality is affected.			Х
			(b)	Excessive oil discharge from compressor.	Х		
			(c)	Valve insecure or inadequately mounted.		Х	
			(d)	Hydraulic fluid discharge or leak. If its functionality is		х	х
1.1.8.	Couplings for trailer	Disconnect and	(a)	affected. Tap or self sealing valve	х		
	brakes (electrical & pneumatic)	reconnect braking system coupling between towing		defective. If its functionality is affected.		х	
		vehicle and trailer.	(b)	Tap or valve insecure or inadequately mounted. If its functionality is affected.	х	х	
			(c)	Excessive leaks. If its functionality is affected.		х	х
			(d)	Not functioning correctly. Operation of brake affected.		х	х
1.1.9.	Energy storage reservoir pressure tank	Visual inspection.	(a)	Tank slightly damaged or slightly corroded. Tank heavily damaged, corroded or leaking.	Х	х	
			(b)	Drain device operation affected.	Х	x	
			(c)	Tank insecure or inadequately mounted.		X	
1.1.10	Brake servo units, master cylinder (hydraulic systems)	Visual inspection of the components while the braking	(a)	Defective or ineffective servo unit. If it is not operating.		х	х
		system is operated, if possible.	(b)	Master cylinder defective but brake still operating. Master cylinder defective or leaking.		Х	х
			(c)	Master cylinder insecure but brake still operating. Master cylinder insecure.		Х	х
			(d)	Insufficient brake fluid below MIN mark Brake fluid significantly below MIN mark	Х	х	V
			(e)	No brake fluid visible. Master cylinder reservoir	х		А
			(f)	cap missing. Brake fluid warning light illuminated or defective	Х		
L					JI		

			(g) Incorrect functioning of X brake fluid level warning device.	
1.1.11.	Rigid brake pipes	Visual inspection of the components	 (a) Imminent risk of failure or fracture. 	Х
		while the braking system is operated, if possible.	(b) Pipes or connections X leaking (air brake systems). Pipes or connection leaking (hydraulic brake systems).	Х
			(c) Pipes damaged or excessively corroded. Affecting the functioning of the brakes on account of blocking or imminent risk of leaking.	X
			(d) Pipes misplaced. X Risk of damage. X	
1.1.12.	Flexible brake hoses	Visual inspection of the components	 (a) Imminent risk of failure or fracture. 	Х
		while the braking system is operated, if possible.	 (b) Hoses damaged, chafing, X twisted or too short. Hoses damaged or chafing. 	
			 (c) Hoses or connections X leaking (air brake systems) Hoses or connections leaking (hydraulic brake systems). 	х
			(d) Hoses bulging under X pressure. Cord impaired.	X
			(e) Hoses porous. X	
1.1.13.	Brake linings and pads	Visual inspection.	(a) Lining or pad excessively X worn (minimum mark reached). Lining or pad excessively worn (minimum mark not visible).	X
			(b) Lining or pad contaminated (oil, grease etc.). Braking performance affected.	х
			(c) Lining or pad missing or wrongly mounted.	Х
1.1.14.	Brake drums, brake discs	Visual inspection.	(a) Drum or disc worn X Drum or disc excessively worn, excessively scored, cracked, insecure or fractured.	X
			(b) Drum or disc contaminated (oil, grease, etc.). Braking performance affected.	X
L			(c) Druin or disc missing.	л

				ir		
			(d) Back plate insecure.		Х	
1.1.15.	Brake cables, rods, levers, linkages	Visual inspection of the components while the braking	 (a) Cable damaged or knotted. Braking performance affected. 		х	х
		system is operated, if possible.	(b) Component excessively worn or corroded. Braking performance affected		х	х
			(c) Cable, rod or joint insecure.		х	
i			(d) Cable guide defective.		х	
			 (e) Restriction to free movement of the braking system. 		X	
			 (f) Abnormal movement of the levers/linkage indicating maladjustment or excessive wear. 		х	
1.1.16.	Brake actuators (including spring brakes or hydraulic cylinders)	Visual inspection of the components while the braking system is operated,	 (a) Actuator cracked or damaged. Braking performance affected. 		х	х
		if possible.	(b) Actuator leaking. Braking performance affected.		Х	х
			(c) Actuator insecure or inadequately mounted. Braking performance affected.		х	х
			(d) Actuator excessively corroded. Likely to crack.		Х	х
			 (e) Insufficient or excessive travel of operating piston or diaphragm mechanism 		х	
			Braking performance affected (lack of reserve movement).			х
			(f) Dust cover damaged. Dust cover missing or excessively damaged.	Х	х	
1.1.17.	Load sensing valve	Visual inspection of	(a) Defective linkage.		Х	
		the components while the braking	(b) Linkage incorrectly adjusted.		х	
		if possible.	(c) Valve seized or inoperative (ABS functioning). Valve seized or inoperative.		х	х
			(d) Valve missing (if required).			Х
i i			(e) Missing data plate.	Х		
			(f) Data illegible or not in accordance with requirements ¹	х		
1.1.18.	Slack adjusters and indicators	Visual inspection.	 (a) Adjuster damaged, seized or having abnormal 		Х	

			movement, excessive wear			
			or incorrect adjustment.			
			(b) Adjuster defective.		Х	
			(c) Incorrectly installed or		Х	
			replaced.			
1.1.19.	Endurance braking	Visual inspection.	(a) Insecure connectors or	Х		
	system (where fitted		mountings.			
	or required)		If its functionality is		Х	
			affected.			
			(b) System obviously		Х	
			defective or missing.			
1.1.20.	Automatic operation	Disconnect brake	Trailer brake does not apply			Х
	of trailer brakes	coupling between	automatically when coupling			
		towing vehicle and	disconnected.			
		trailer.				
1.1.21.	Complete braking	Visual inspection	(a) Other system devices (e.g.		Х	
	system		anti-freeze pump, air			
			dryer, etc.) damaged			
			externally or excessively			
			corroded in a way that			
			adversely affects the			v
			braking system.			х
			affected			
			(h) Laskage of sin on onti-	v		
			(b) Leakage of air or anti-	л		
			System functionality		x	
			affected		~	
			(a) Any component incompo	-	v	
			or inadequately mounted		Λ	
			(d) Uncefe modification to	-	v	
			(d) Olisale modification to		Λ	
			Braking performance			x
			affected			<u> </u>
1 1 22	Test connections	Visual inspection	(a) Missing		х	
1.1.22.	(where fitted or	v isuar inspection	(h) Democod	v	Λ	
	required)		(b) Damaged. Unusable or leaking	л	v	
1 1 22	Overrup broke	Vigual increasion	Insufficient officiency		л v	
1.1.23.	Overruit blake	and by operation	insumerent efficiency.		Λ	
12		and by operation				
Service	braking performance a	nd efficiency				
121	Performance	During a test on a	(a) Inadequate braking effort		х	
	1 of formation	brake tester or. if	on one or more wheels.			
		impossible, during a	No braking effort on one or			Х
		road test, apply the	more wheels.			
		brakes	(b) Braking effort from any		х	
		progressively up to	wheel is less than 70 % of		-	
		maximum effort.	the maximum effort			
			recorded from the other			
			wheel on the same axle.			
			Or, in the case of testing on			
			the road, the vehicle			
			deviates excessively from			
			a straight line.			
			Braking effort from any			Х
			wheel is less than 50 % of			
			the maximum effort		1	
I			recorded from the other		1	

		wheel on the same axle in			
		the case of steered axles.		v	
		(c) No gradual variation in brake effort (grabbing).		л	
		(d) Abnormal lag in brake		х	
		operation of any wheel.			
		(e) Excessive fluctuation of		Х	
		brake force during each			
		complete wheel			
122 Efficiency	Test with a brake	Does not give at least the		v	
1.2.2. Efficiency	tester or, if one	minimum figure as follows (1):		л	
	cannot be used for	1. Vehicles registered for the			
	technical reasons,	first time after 1/1/2012:			
	by a road test using	— Category M ₁ : 58 %			
	a deceleration	- Categories M_2 and M_3 :			
	instrument to				
	establish the	- Categories N_2 and N_3 :			
	braking ratio which	50 %			
	relates to the	- Categories O2, O3 and			
	maximum	O4:			
	authorised mass or,	— Ior semi-trailers: $45 \% (^2)$			
	trailers to the sum	45 70 <u>()</u> — for draw-bar trailers:			
	of the authorised	50 %			
	axle loads.	2. Vehicles registered for the		Х	
	Vehicles or a trailer	first time before 1/1/2012:			
	with a maximum	— Categories M_1 , M_2 and			
	exceeding 3.5	$M_3: 50 % (3)$			
	tonnes has to be	- Category N ₁ : 45 %			
	inspected following	$- \frac{1}{43} \% \begin{pmatrix} 4 \end{pmatrix}$			
	the standards given	— Categories O_2 , O_3 and			
	by ISO 21069 or	O4: 40 % (5)			
	equivalent methods.	3. Other categories		Х	
	carried out under	Categories L (both brakes			
	dry conditions on a	together):			
	flat, straight road.	- Category Lie: 42 %			
		40 %			
		- Category L3e: 50 %			
		 Category L4e: 46 % 			
		- Categories L5e, L7e:			
		44 % Category I (rear wheel			
		brake):			
		all categories: 25 % of the			
		total vehicle mass			
		Less than 50 % of the above			Х
1.2		values reached.			
1.3. Secondary (emergency) brakin	g performance and et	fficiency (if met by separate sys	tem)		
1.3.1. Performance	If the secondary	(a) Inadequate braking effort	(CIII)	Х	
	braking system is	on one or more wheels.			
	separate from the	No braking effort on one or			Х
	service braking	more wheels.			
	system, use the	(b) Braking effort from any		Х	
	method specified in	wheel is less than 70 % of			
	1.2.1.	the maximum effort			

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Braking effort from any wheel is less than 50 % of the maximum effort recorded from the other wheel on the same axle in the case of steered axles. (c) No gradual variation in brake effort (grabbing). The secondary Braking effort less than raking system is 50 %(<u>C</u>) of the service brake parate from the performance defined in section rrvice braking 1.2.2 in relation to the ystem, use the maximum authorized mass. tetficiency pply the brake Brake inoperative on one side uring a test on a or, in the case of testing on the road, the vehicle deviates excessively from a straight line. Less than 50 % of the braking effort values reached. stet. test using authorized mass of testing on the road, the vehicle deviates excessively from a straight line. Less than 50 % of the braking effort values as referred to in point 1.4.2 reached in relation to the vehicle mass during testing. est with a brake Does not give, for all vehicles, ster. If not a braking ratio of at least 16 % ossible, then by a in relation to the maximum read test using authorized mass or, for motor ther an indicating vehicles, of at least 12 % in r red celeration relation to the maximum readient. braking effort values reached. issual inspection of all on the maximum readient. braking effort values reached. isual inspection of all on the maximum getice oreadiest torex systems). (a) No gradual variation o	recorded from another wheel on the same axle specified. Or, in the case of testing on the road, the vehicle deviates excessively from a straight line. Braking effort from any wheel is less than 50 % of the maximum effort recorded from the other wheel on the same axle in the case of steered axles. (c) No gradual variation in brake effort (grabbing). X T the secondary Braking effort less than raking system is 50 % (f) of the service brake parate from the performance defined in section rvice braking 1.2.2 in relation to the ystem, use the maximum authorized mass. X etfficiency pply the brake Brake inoperative on one side uring a test on aor, in the case of testing on the road, the vehicle deviates excessively from a straight line. Less than 50 % of the braking effort values are ferred to in point 1.4.2 reached in relation to the vehicle mass during testing. X est with a brake Does not give, for all vehicles, ster. If noda braking ratio of at least 16 % ossible, then by ain relation to the maximum authorized mass or, for motor ther an indicating vehicles, of at least 12 % in r deceleration relation to the maximum authorized mass or, for motor ther an indicating vehicles, of at least 12 % in r deceleration relation to the maximum authorized mass or, for motor ther an indicating vehicle, whichever is the e vehicle on a braking effort values reached. X start in spection (a) No gradual variation of adj, where possible, the the text systems). (b) System not functioning. X issual inspection (a) Warning device massing or damaged. X (c) Wheel speed sensors missing or damaged. (c) Wheel speed sensors missing or damaged. X

		(f) System indicates failure via the electronic vehicle interface.		Х	
1.7. Electronic brake syster (EBS)	n Visual inspection and inspection of	(a) Warning device malfunctioning.		х	
	warning device and/or using	(b) Warning device shows system malfunction.		х	
	electronic vehicle interface.	(c) System indicates failure via the electronic vehicle interface.		Х	
1.8. Brake fluid	Visual inspection	Brake fluid contaminated or sedimented. Imminent risk of failure.		Х	х
2. STEERING 2.1. Mechanical condition	•				
2.1.1. Steering gear condition	n With the vehicle over a pit or on a	 (a) Roughness in operation of gear. 		х	
	hoist and with the road wheels off the ground or on	(b) Sector shaft twisted or splines worn. Affecting functionality.		Х	х
	turntables, rotate the steering wheel from lock to lock. Visual	(c) Excessive wear in sector shaft. Affecting functionality.		Х	х
	inspection of the operation of the steering gear.	(d) Excessive movement of sector shaft. Affecting functionality.		Х	x
		(e) Leaking. Formation of drops.	х	x	
2.1.2. Steering gear casin attachment	gWith vehicle on a pit or hoist and the weight of the vehicle road wheels on the ground, rotate	(a) Steering gear casing not properly attached. Attachments dangerously loose or relative movement to chassis/bodywork visible.		Х	х
	steering/handle bar wheel clockwise and anticlockwise or using a specially	(b) Elongated fixing holes in chassis. Attachments seriously affected.		х	х
	adapted wheel play detector. Visual inspection of the attachment of gear	 (c) Missing or fractured fixing bolts. Attachments seriously affected. 		х	х
	casing to chassis.	 (d) Steering gear casing fractured. Stability or attachment of casing affected. 		х	х
2.1.3. Steering linkag condition	e With the vehicle over a pit or on a hoist and with the	 (a) Relative movement between components which should be fixed. 		Х	
	road wheel on the ground, rock	Excessive movement or likely to unlink.			Х
	steering wheel clockwise and anti- clockwise or using a	(b) Excessive wear at joints. A very serious risk of unlinking.		Х	х
	wheel play detector.	(c) Fractures or deformation of any component.		Х	

Visual inspection o Affecting function. steering d) Absence of locking fo components devices. wear, fractures and (e) Misalignment X 0 security. components (e.g. track rod or drag link). (f) Unsafe modification³. Х Affecting function. (g) Dust cover damaged or X deteriorated. Dust cover missing or severely deteriorated. х 2.1.4. Steering linkage With the vehicle a) Moving steering linkage Х operation over a pit or on a fouling a fixed part of the hoist and with the chassis. road wheel on the (b) Steering stops not x rock ground. operating or missing. steering whee clockwise and anti clockwise or using a specially adapted wheel play detector Visual inspection o steering components fo wear, fractures and security. 2.1.5. Power steering Check (a) Fluid leak or functions steering Х system for leaks and affected. hydraulic fluid (b) Insufficient fluid (below X reservoir level (i MIN mark). visible). With the Insufficient reservoir. oad wheels on the (c) Mechanism not working. x ground and with the Steering affected. engine running (d) Mechanism fractured or check that the powe insecure. steering system is Steering affected. operating. (e) Misalignment or fouling of components. Steering affected f) Unsafe modification3. X Steering affected. g) Cables/hoses damaged, Y excessively corroded. Steering affected. 2.2. Steering wheel, column and handle bar 2.2.1. Steering wheel/handle With the vehicle (a) Relative movement bar condition between steering wheel over a pit or on a hoist and the mas and column indicating of the vehicle on the looseness. ground, push and Very serious risk Х 0 pull the steering unlinking. wheel in line with (b) Absence of retaining column. pusl device on steering whee steering hub. wheel/handle bar ii Х Very serious risk 0 various directions a unlinking.

		right angles to the column/forks. Visual inspection of play, and condition of flexible couplings or universal joints.	(c) Fracture or looseness of steering wheel hub, rim or spokes. Very serious risk of unlinking.		Х	х
2.2.2.	Steering column/yokes and forks and steering dampers	With the vehicle over a pit or on a hoist and the mass	 (a) Excessive movement of centre of steering wheel up or down. 		Х	
		of the vehicle on the ground, push and pull the steering	(b) Excessive movement of top of column radially from axis of column.		х	
		wheel in line with column, push	(c) Deteriorated flexible coupling.		х	
		wheel/handle bar in various directions at right angles to the	(d) Attachment defective. Very serious risk of unlinking.		Х	х
		right angles to the column/forks. Visual inspection of play, and condition of flexible couplings or universal joints.	(e) Unsafe modification ³			Х
2.3.	Steering play	With the vehicle over a pit or on a hoist, the mass of the vehicle on the road wheels, the engine, if possible, running for vehicles with power steering and with the road wheels in the straight-ahead position, lightly turn the steering wheel clockwise and anti- clockwise as far as possible without moving the road wheels. Visual inspection of free movement.	Free play in steering excessive (for example, movement of a point on the rim exceeding one fifth of the diameter of the steering wheel or not in accordance with the requirements ¹ . Safe steering affected.	Y	x	х
2.4.	Wheel alignment (X) ²	Check alignment of steered wheels with suitable equipment.	Alignment not in accordance with vehicle manufacturer's data or requirements ¹ . Straight on driving affected; directional stability impaired.	х	х	
2.5. T t	Frailer steered axle urntable	Visual inspection or using a specially adapted wheel play detector	(a) Component slightly damaged. Component heavily damaged or cracked.		Х	х
			(b) Excessive play. Straight on driving affected; directional stability impaired.		х	х
			(c) Attachment defective.		х	х

		Attachment seriously affected			
2.6. Electronic Power Steering (EPS)	Visual inspection and consistency check between the angle of the steering	(a) EPS malfunction indicator lamp (MIL) indicates any kind of failure of the system.		х	
	wheel and the angle of the wheels when switching on/off the engine, and/or using	(b) Inconsistency between the angle of the steering wheel and the angle of the wheels.		х	v
	vehicle interface	(c) Power assistance not		х	X
		 (d) System indicates failure via the electronic vehicle interface. 		Х	
3. VISIBILITY					
3.1. Field of vision	Visual inspection from driving seat.	Obstruction within driver's field of view that materially affects his view in front or to the sides (outside cleaning area of windscreen wipers). Inside cleaning area of windscreen wipers affected or outer mirrors not visible.	х	х	
3.2. Condition of glass	Visual inspection.	(a) Cracked or discoloured glass or transparent panel (if permitted) (outside cleaning area of windscreen wipers). Inside cleaning area of windscreen wipers affected or outer mirrors not visible	х	x	
		(b) Glass or transparent panel (including reflecting or tinted film) that does not comply with specifications in the requirements ¹ , (outside cleaning area of windscreen wipers). Inside cleaning area of windscreen wipers affected or outer mirrors not visible.	X	X	
		(c) Glass or transparent panel in unacceptable condition. Visibility through inside cleaning area of windscreen wipers heavily affected.		X	X

3.3. Rear-view mirrors or devices	Visual inspection.	(a) Mirror or device missing or not fitted according to the requirements ¹ (at least two rear-view devices available). Fewer than two rear-view devices available.		x x	
		(b) Mirror or device slightly damaged or loose. Mirror or device inoperative, heavily damaged, loose or insecure.	Х	x	
		(c) Necessary field of vision not covered.		Х	
3.4. Windscreen wipers	Visual inspection and by operation.	(a) Wipers not operating or missing or not in accordance with the requirements ¹		х	
		(b) Wiper blade defective. Wiper blade missing or obviously defective.	х	х	
3.5. Windscreen washers	Visual inspection and by operation.	Washers not operating adequately (lack of washing fluid but pump operating or water-jet misaligned). Washers not operating.	х	x	
3.6. Demisting system $(X)^2$	Visual inspection and by operation.	System inoperative or obviously defective.	Х		
4. LAMPS, REFLECTORS AND 4.1. Headlamps	ELECTRICAL EQ	JIPMENT			
4.1.1. Condition and operation	Visual inspection and by operation.	(a) Defective or missing light/light source.(multiple light/light sources; in the case of LED, up to 1/3 not functioning). Single light/light sources; in the case of LED, seriously affected visibility.	х	x	
		(b) Slightly defective projection system (reflector and lens). Heavily defective or missing projection system (reflector and lens).	Х	x	
		(c) Lamp not securely attached.		Х	
4.1.2. Alignment	Determine the horizontal aim of each headlamp on	(a) Aim of a headlamp not within limits laid down in the requirements ¹ .		Х	
	dipped beam using a headlamp aiming device or using the electronic vehicle interface.	(b) System indicates failure via the electronic vehicle interface.		х	

4.1.3. Switching Visual inspectior a) Switch does not operate in X and by operation o accordance with the requirements1 (Number of using the electronic headlamps illuminated at vehicle interface the same time) Maximum permitted light Х brightness to the front exceeded. b) Function of control device Х impaired. c) System indicates failure X via the electronic vehicle interface. 4.1.4. Compliance with Visual inspection (a) Lamp, emitted colour, Х requirements1. and by operation. position, brightness 0 marking not in accordance with the requirements1. b) Products on lens or light Х source which obviously reduce light brightness of change emitted colour. c) Light source and lamp not Х compatible. 4.1.5. Levelling devices Visual inspection a) Device not operating. (where mandatory) and by operation, i b) Manual device cannot be ossible, or using operated from driver' the electronic seat. vehicle interface. c) System indicates failure х via the electronic vehicle interface. 4.1.6. Headlamp cleaning Visual inspectior Device not operating. х and by operation if In the case of gas-discharging device (where mandatory) possible. lamps. 42 Front and rear position lamps, side marker lamps, end outline marker lamps and daytime running lamps 4.2.1. Condition and Visual inspection(a) Defective light source. X (a) Defective light source. operation and by operation. (b) Defective lens X c) Lamp not securely attached. x Very serious risk of falling off. 4.2.2. Switching Visual inspection a) Switch does not operate in accordance with and by operation. the requirements1. Rear position lamps and х side marker lamps can be switched off when headlamps are on. (b) Function of control device Х impaired. (a) Lamp, emitted colour, X position, brightness or 4.2.3. Compliance with Visual inspection requirements and by operation. marking not in accordance with the requirements1. Red light to the front or х white light to the rear heavily reduced light brightness

b) Products on lens or light X source which reduce light, brightness or change emitted colour. Red light to the front or х white light to the rear; heavily reduced light brightness. 4.3. Stop Lamps 4.3.1. Condition and Visual inspection (a) Defective light X operation and by operation. source(multiple light source in the case of LED up to 1/3 not functioning). х Single light sources; in the case of LED less than 2/3 functioning. All light sources not Х functioning. b) Slightly defective lens (no X influence emittee on Х light). Heavily defective lens (emitted light affected). c) Lamp not securely X attached. Very serious risk of falling x off. 4.3.2. Switching a) Switch does not operate in X Visual inspection accordance with requirements¹. and by operation o the using the electronic vehicle interface. Delayed operation. х No operation at all. (b) Function of control device Х impaired. c) System indicates failure X via the electronic vehicle interface. (d) Emergency brake light functions fail to operate, or Х do not operate correctly. 4.3.3. Compliance with Visual inspection Lamp, emitted colour, X requirements1. and by operation. brightness position, 0 marking not in accordance with the requirements¹. White light to the rear; heavily Х reduced light brightness. 4.4. Direction indicator and hazard warning lamps 4.4.1. Condition and Visual inspection (a) Defective light source X operation and by operation. (multiple light source in the case of LED up to 1/3 not functioning). Single light sources; in the case of LED less than 2/3 х functioning. b) Slightly defective lens (no X influence on emitted light).

0				ŵ.		
			Heavily defective lens			
			(emitted light affected).	v		
			(c) Lamp not securely attached	л		
			Very serious risk of falling		Х	
			off.			
4.4.2.	Switching	Visual inspection	Switch does not operate in	Х		
		and by operation.	accordance with the			
			requirements'.		v	
4 4 2	Comulianas with	Vienal increation	No operation at an.		л v	
4.4.3.	requirements ¹	and by operation	nosition brightness or		л	
	requirements .	and by operation.	marking not in accordance			
			with the requirements ¹ .			
4.4.4.	Flashing frequency	Visual inspection	Rate of flashing not in	Х		
		and by operation.	accordance with the			
			requirements ¹ .(frequency			
4.5			more than 25 % deviating).			
Front	and rear fog lamps					
4.5.1	Condition and	Visual inspection	(a) Defective light source.	Х		
-	operation	and by operation.	(multiple light source in			
			the case of LED up to 1/3			
			not functioning).			
			Single light sources; in the		Х	
			functioning			
			(b) Slightly defective lens (no	x		
			influence on emitted			
			light).		Х	
			Heavily defective lens			
			(emitted light affected).			
			(c) Lamp not securely	Х		
			Very serious risk of falling		x	
			off or dazzling oncoming			
			traffic.			
4.5.2.	Alignment (X) ²	By operation and	Front fog lamp out of	Х		
		using a headlamp	horizontal alignment when the			
		aiming device	light pattern has cut-off line			
			Cut-off line above that for		x	
			dipped beam headlamps.			
4.5.3.	Switching	Visual inspection	Switch does not operate in	Х		
	-	and by operation.	accordance with the			
			requirements ¹ .			
	~		Not operative.		X	
4.5.4.	Compliance with	Visual inspection	(a) Lamp, emitted colour,		Х	
	requirements .	and by operation.	marking not in accordance			
			with the requirements ¹			
			(b) System does not operate in		Х	
			accordance with the			
			requirements ¹			
4.6.						
4 6 1	Condition and	Visual inspection	(a) Defective light source	x		
4.0.1.	operation	and by operation.	(b) Defective lens	X		
L		5 1	(b) Derective iens.	2 k		

			(c) Lamp not securely attached. Very serious risk of falling off.	х	x
4.6.2. Compl require	iance with ments ¹	Visual inspection and by operation.	(a) Lamp, emitted colour, position, brightness or marking not in accordance with the requirements ¹		x
			(b) System does not operate in accordance with the requirements ¹ .		x
4.6.3. Sw	ritching	Visual inspection and by operation.	Switch does not operate in accordance with the requirements ¹ . Reversing lamp can be switched on with gear not in reverse position.	х	x
4.7.	1. 6. 1				
4.7.1. Condit operat	tion and	Visual inspection and by operation.	(a) Lamp throwing direct or white light to the rear.	Х	
			(b) Defective light source. (Multiple light source). Defective light source. (Single light source).	х	x
			(c) Lamp not securely attached. Very serious risk of falling off.	х	х
4.7.2. Compl require	iance with ments ¹	Visual inspection and by operation.	System does not operate in accordance with the requirements ¹ .	Х	
4.8. Dotro roflocto		atua naflaatina) manla	in an and noon montring a later		
4.8.1. Co	ors, conspicuity (r	Visual inspection.	(a) Reflecting equipment	Х	
		1	defective or damaged. Reflecting affected.		х
			(b) Reflector not securely attached. Likely to fall off.	Х	Х
4.8.2. Compl require	iance with ments ¹	Visual inspection.	Device, reflected colour or position not in accordance with the requirements ¹ Missing or reflecting red colour to the front or white colour to the rear.	х	x
4.9. Tell tales mar	datory for lightir	a equipment			
4.9.1. Condit	tion and	Visual inspection	Not operating.	Х	
operat	ion	and by operation.	Not operating for main beam headlamp or rear fog lamp.		х
4.9.2. Compl require	iance with	Visual inspection and by operation	Not in accordance with the requirements ¹	х	
4.10. Electric between	al connections n towing vehicle	Visual inspection: if possible examine	 (a) Fixed components not securely attached. 	х	v
מונע נומו	ier of senti-traffer	continuity of the connection.	(b) Damaged or deteriorated insulation.	х	v
					Λ

0		-						
			Lik circ	ely to cause a uit fault.	short-			
		(c) Tra	iler or towing v	ehicle		Х	
			fund	ctioning correctly				
			Tra	iler brake light	s not			Х
			wor	king at all.				
4.11. Electrical	wiring Visual	inspection ((a) Wir	ing insecure of	r not	Х		
	with vehic	a hoist	ade Fixi	quately secured.	ching		x	
	including	inside the	sha	p edges, conn	ectors			
	engine		like	ly to be disconned	cted.			
	compartm	ent (if	Wir	ing likely to touc	ch hot			Х
	applicable).	part	s, rotating parts of	or the			
			disc	onnected (rel	levant			
			part	s for braking, stee	ering).			
		(b) Wi	ring sl	ightly	Х		
			dete	eriorated.			v	
			dete	riorated	eavity		л	
			Win	ring extre	emely			Х
			dete	eriorated (relevant	t parts			
		-	for	braking, steering)).			
		(c) Dar	naged or deterio	orated	Х		
			Lik	elv to cause a	short-		х	
			circ	uit fault.				
			Imr	ninent risk of	fire,			Х
4.12	. 1		forr	nation of sparks.	1 .	¥7		
4.12. Non oblig and retro-re	effectors $(X)^2$ and by ope	eration.	a) A fitte	d not in accor	dance	л		
			with	the requirements	s ¹ .			
			Emi	tting/reflecting	red		Х	
			ligh	t to the front or	white			
		C	ngn b) Lar	n operation n	ot in	x		
		(acc	ordance with	the	<i>7</i> 1		
			requ	uirements1.				
			Nui	nber of head	llights		Х	
			sim	ultaneously ope	rating light			
			brig	htness; Emitting	g red			
			ligh	t to the front or	white			
			ligh	t to the rear.		* *		
		(c) Lan	np/retro-reflector	not	Х		
			Ver	v serious risk of f	alling		х	
			off.		3			
4.13. Battery(ies) Visual ins	pection. (a) Inse	ecure.		Х		
			Not	properly atta	short		Х	
			circ	uit fault.	511011-			
i		C	b) Lea	king.		Х		
		Ň	Los	s of haza	irdous		Х	
		Ļ	sub	stances.			37	
		(c) Def	ective switch	(if		Х	
			1000	lired)				

8				
		(d) Defective fuses (if required).	x	
		 (e) Inappropriate ventilation (if required). 	x	
5. AXLES, WHEELS, TYRES 5.1. Axles	AND SUSPENSION			
5.1.1. Axles	Visual inspection with vehicle over a	 (a) Axle fractured or deformed. 		Х
	pit or on a hoist. Wheel play detectors may be used and are recommended for	(b) Insecure fixing to vehicle. Stability impaired, functionality affected: Extensive movement relative to its fixtures.	X	х
	vehicles having a maximum mass exceeding 3,5 tonnes	(c) Unsafe modification ³ . Stability impaired, functionality affected, insufficient clearance to other vehicle parts or to the ground.	X	Х
5.1.2. Stub axles	Visual inspection	(a) Stub axle fractured.		Х
	with vehicle over a pit or on a hoist. Wheel play detectors may be used and are	(b) Excessive wear in the swivel pin and/or bushes. Likelihood of loosening; directional stability imposing	x	x
	recommended for vehicles having a maximum mass exceeding 3,5 tonnes. Apply a vertical or lateral	(c) Excessive movement between stub axle and axle beam. Likelihood of loosening; directional stability impaired.	X	X
	force to each wheel and note the amount of movement between the axle beam and stub axle.	(d) Stub axle pin loose in axle. Likelihood of loosening; directional stability impaired.	x	х
5.1.3. Wheel bearings	Visual inspection with the vehicle over a pit or on a hoist. Wheel play detectors may be	 (a) Excessive play in a wheel bearing. Directional stability impaired; danger of demolishment. 	x	х
	used and are recommended for vehicles having a maximum mass exceeding 3,5 tonnes. Rock the wheel or apply a lateral force to each wheel and note the amount of the wheel relative to the	(b) Wheel bearing too tight, jammed. Danger of overheating; danger of demolishment.	X	Х
	stub axle.			
5.2.	-	ų		
Wheels and tyres 5.2.1. Road wheel hub	Visual inspection.	(a) Any wheel nuts or studs	X	
		missing or loose.		

		Missing fixing or loose to an extent which very seriously affects road safety.			х
		(b) Hub worn or damaged. Hub worn or damaged in such a way that secure fixing of wheels is affected.		х	х
5.2.2. Wheels	Visual inspection of both sides of each	 (a) Any fracture or welding defect 			Х
	wheel with vehicle over a pit or on a hoist.	(b) Tyre retaining rings not properly fitted. Likely to come off		х	x
		(c) Wheel badly distorted or worn. Secure fixing to hub affected; secure fixing of type affected		х	x
		(d) Wheel size, technical design, compatibility or type not in accordance with the requirements ¹ and affecting road safety.		х	
5.2.3. Tyres	Visual inspection of the entire tyre by either rotating the road wheel with it off the ground and the vehicle over a pit or on a hoist, or by rolling the vehicle backwards and forwards over a	(a) Tyre size, load capacity, approval mark or speed category not in accordance with the requirements ¹ and affecting road safety. Insufficient load capacity or speed category for actual use, tyre touches other fixed vehicle parts impairing safe driving.		Х	Х
	pit.	(b) Tyres on same axle or on twin wheels of different sizes.		Х	
		(c) Tyres on same axle of different construction (radial/cross-ply).		Х	
		 (d) Any serious damage or cut to tyre. Cord visible or damaged. 		х	х
		(e) Tyre tread wear indicator becomes exposed. Tyre tread depth not in accordance with the requirements ¹ .		х	х
		 (f) Tyre rubbing against other components (flexible anti spray devices). Tyre rubbing against other components (safe driving not impaired) 	x	х	
		(g) Re-grooved tyres not in accordance with requirements ¹ . Cord protection layer affected.		х	x

n	-					
		(h)	Tyre pressure monitoring	Х		
		()	system molfunctioning or			
			system manufictioning of			
			tyre obviously			
			underinflated.			
			Obviously inoperative.		Х	
5.3.			· · ·			
Suspension system						
5.3.1 Springs and stabiliser	Visual inspection	(a)	Insecure attachment of		Х	
oform opringo and succineer	with vahiala over a	(4)	annings to shassis or avia			
	with vehicle over a	1	springs to chassis of axie.			37
	pit or on a hoist.		Relative movement			х
	Wheel play	1	visible. fixings very			
	detectors may be	:	seriously loose.			
	used and are	(b)	A damaged or fractured		Х	
	recommended for		spring component		-	
	vehicles having a		spring component.			37
	venieres naving a		Main spring (-leaf), or	1		х
	maximum mass		additional leafs very			
	exceeding 3,5		seriously affected.			
	tonnes	(c)	Spring missing		Х	
		(•)	Main spring (leaf) or			v
			Main spring (-lear), or			~
			additional leafs very			
			seriously affected.			
		(d)	Unsafe modification ³		Х	
		Č,	Insufficient clearance to			x
			other vehicle parts: spring			
			other vehicle parts, spring			
			system moperative.			
5.3.2. Shock absorbers	Visual inspection	(a)	Insecure attachment of	Х		
	with vehicle over a	1	shock absorbers to chassis			
	pit or on a hoist or		or axle.			
	using special		Shock absorber loose		x	
	asnig special				2 x	
	equipment, ii	(b)	Damaged shock absorber		Х	
	available.		showing signs of severe			
			leakage or malfunction.			
5.3.2.1 efficiency testing o	fUse special	(a)	Significant difference		x	
domning $(\mathbf{X})^2$	oguinmont and	(u)	batwaan laft and right		~	
$\operatorname{damping}(X)$		1	between left and fight.		_	
	compare len/right	(b)	Given minimum values		Х	
	differences		not reached.			
5.3.3. Torque tubes, radius	Visual inspection	(a)	Insecure attachment of		Х	
arms wishbones and	with vehicle over a	Ľ,	component to chassis or			
allenancian arms	nit or on a hoist	1	evilo			
suspension arms	pit of on a noist.					37
	wheel play		Likelinood of loosening;			л
	detectors may be	;	directional stability			
	used and are	;	impaired.			
	recommended for	(\mathbf{p})	A damaged or excessively		х	
	recommended for vehicles having a	(b)	A damaged or excessively corroded component		Х	
	recommended for vehicles having a maximum mass	(b)	A damaged or excessively corroded component.		Х	v
	recommended for vehicles having a maximum mass	(b)	A damaged or excessively corroded component. Stability of component		х	х
	recommended for vehicles having a maximum mass exceeding 3,5	(b)	A damaged or excessively corroded component. Stability of component affected or component		Х	х
	recommended for vehicles having a maximum mass exceeding 3,5 tonnes	(b)	A damaged or excessively corroded component. Stability of component affected or component fractured.		Х	х
	recommended for vehicles having a maximum mass exceeding 3,5 tonnes	(b)	A damaged or excessively corroded component. Stability of component affected or component fractured. Unsafe modification ³ .		X X	X
	recommended for vehicles having a maximum mass exceeding 3,5 tonnes	(b) (c)	A damaged or excessively corroded component. Stability of component affected or component fractured. Unsafe modification ³ . Insufficient clearance to		X X	x
	recommended for vehicles having a maximum mass exceeding 3,5 tonnes	(b) (c)	A damaged or excessively corroded component. Stability of component affected or component fractured. Unsafe modification ³ . Insufficient clearance to other vehicle parts: surfame		x x	X X
	recommended for vehicles having a maximum mass exceeding 3,5 tonnes	(b) (c)	A damaged or excessively corroded component. Stability of component affected or component fractured. Unsafe modification ³ . Insufficient clearance to other vehicle parts; system inaccessive		x x	x x
	recommended for vehicles having a maximum mass exceeding 3,5 tonnes	(b) (c)	A damaged or excessively corroded component. Stability of component affected or component fractured. Unsafe modification ³ . Insufficient clearance to other vehicle parts; system inoperative.		x	X X
5.3.4. Suspension joints	recommended for vehicles having a maximum mass exceeding 3,5 tonnes Visual inspection	(b) (c)	A damaged or excessively corroded component. Stability of component affected or component fractured. Unsafe modification ³ . Insufficient clearance to other vehicle parts; system inoperative. Excessive wear in swivel		X X X	x x
5.3.4. Suspension joints	recommended for vehicles having a maximum mass exceeding 3,5 tonnes Visual inspection with vehicle over a	(b) (c)	A damaged or excessively corroded component. Stability of component affected or component fractured. Unsafe modification ³ . Insufficient clearance to other vehicle parts; system inoperative. Excessive wear in swivel pin and/or bushes or at		X X X	x x
5.3.4. Suspension joints	recommended for vehicles having a maximum mass exceeding 3,5 tonnes Visual inspection with vehicle over a pit or on a hoist.	(b) (c)	A damaged or excessively corroded component. Stability of component affected or component fractured. Unsafe modification ³ . Insufficient clearance to other vehicle parts; system inoperative. Excessive wear in swivel pin and/or bushes or at suspension joints.		X X X	x x
5.3.4. Suspension joints	recommended for vehicles having a maximum mass exceeding 3,5 tonnes Visual inspection with vehicle over a pit or on a hoist. Wheel play	(b) (c)	A damaged or excessively corroded component. Stability of component affected or component fractured. Unsafe modification ³ . Insufficient clearance to other vehicle parts; system inoperative. Excessive wear in swivel pin and/or bushes or at suspension joints. Likelihood of loosening		X X X	x x x
5.3.4. Suspension joints	recommended for vehicles having a maximum mass exceeding 3,5 tonnes Visual inspection with vehicle over a pit or on a hoist. Wheel play detectors may be	(b) (c)	A damaged or excessively corroded component. Stability of component affected or component fractured. Unsafe modification ³ . Insufficient clearance to other vehicle parts; system inoperative. Excessive wear in swivel pin and/or bushes or at suspension joints. Likelihood of loosening;		X X X	x x x
5.3.4. Suspension joints	recommended for vehicles having a maximum mass exceeding 3,5 tonnes Visual inspection with vehicle over a pit or on a hoist. Wheel play detectors may be	(b) (c)	A damaged or excessively corroded component. Stability of component affected or component fractured. Unsafe modification ³ . Insufficient clearance to other vehicle parts; system inoperative. Excessive wear in swivel pin and/or bushes or at suspension joints. Likelihood of loosening; directional stability		X X	x x x
5.3.4. Suspension joints	recommended for vehicles having a maximum mass exceeding 3,5 tonnes Visual inspection with vehicle over a pit or on a hoist. Wheel play detectors may be used and are	(b) (c)	A damaged or excessively corroded component. Stability of component affected or component fractured. Unsafe modification ³ . Insufficient clearance to other vehicle parts; system inoperative. Excessive wear in swivel pin and/or bushes or at suspension joints. Likelihood of loosening; directional stability impaired.		x x x	x x x
5.3.4. Suspension joints	vehicles having a maximum mass exceeding 3,5 tonnes Visual inspection with vehicle over a pit or on a hoist. Wheel play detectors may be used and are recommended for	(b) (c)	A damaged or excessively corroded component. Stability of component affected or component fractured. Unsafe modification ³ . Insufficient clearance to other vehicle parts; system inoperative. Excessive wear in swivel pin and/or bushes or at suspension joints. Likelihood of loosening; directional stability impaired. Dust cover severely	X	x x x	x x x

	maximum mass exceeding 3,5 tonnes	Dust cover missing or fractured.		X	
5.3.5. Air suspension	Visual inspection	(a) System inoperable.			Х
		(b) Any component damaged, modified or deteriorated in a way that would adversely affect the functioning of the system. Functioning of system seriously affected.		X	х
		(c) Audible system leakage.	-	X	
6. CHASSIS AND CHASSIS A 6.1. Chassis or frame and attachme	ITACHMENTS ents				
6.1.1. General condition	Visual inspection with vehicle over a pit or on a hoist.	(a) Slight fracture or deformation of any side or cross-member. Serious fracture or deformation of any side or cross-member.		X	х
		(b) Insecurity of strengthening plates or fastenings. Majority of fastenings loose; insufficient strength of parts.		X	х
		(c) Excessive corrosion which affects the rigidity of the assembly. Insufficient strength of parts.		X	х
6.1.2. Exhaust pipes and silencers	lVisual inspection with vehicle over a	 (a) Insecure or leaking exhaust system 		Х	
	pit or on a hoist.	(b) Fumes entering cab or passengers compartment. Danger to health of persons on board.		X	х
6.1.3. Fuel tank and pipes (including heating fue tank and pipes)	Visual inspection lwith vehicle over a pit or on a hoist, use	(a) Insecure tank or pipes, creating particular risk of fire.			Х
	of leak detecting devices in the case of LPG/CNG/LNG systems.	(b) Leaking fuel or missing or ineffective filler cap. Risk of fire; excessive loss of hazardous material.		X	х
		(c) Chafed pipes. Damaged pipes.	Х	х	
		(d) Fuel stopcock (if required) not operating correctly.		Х	
		 (e) Fire risk due to: leaking fuel; fuel tank or exhaust not properly shielded; engine compartment condition. 			Х
		(f) LPG/CNG/LNG or hydrogen system not in accordance with			Х

				requirements; any part of			
(14	D 1. 1	X7: 1: .:	()	the system defective		¥7	
6.1.4.	Bumpers, lateral	Visual inspection.	(a)	Looseness or damage		Х	
	underrun devices			grazed or contacted			
	underfull devices			Parts likely to fall off.			x
				functionality heavily			<u> </u>
				affected.			
			(h)	Device obviously not in		x	
			(0)	compliance with the			
				requirements1			
6.1.5.	Spare wheel carrier (if	Visual inspection.	(a)	Carrier not in proper	Х		
	fitted)	1		condition			
	,		(b)	Carrier fractured or		Х	
			Č,	insecure.			
i			(c)	A spare wheel not securely		Х	
			Ì.	fixed in carrier			
				Very serious risk of falling			Х
				off.			
6.1.6.	Mechanical coupling	Visual inspection	(a)	Component damaged,		Х	
	and towing device	for wear and correct		defective or cracked (if not			
		operation with		in use).			
		special attention to		Component damaged,			Х
		any safety device		defective or cracked (if in			
		measuring gauge	<u>a</u>)	use)		N/	
		measuring gauge.	(D)	excessive wear in a		л	
				Below wear limit			x
			(c)	Attachment defective		v	<u> </u>
			(0)	Any attachment loose with		л	x
				a very serious risk of			~
				falling off.			
			(d)	Any safety device missing		Х	
			Č,	or not operating correctly.			
			(e)	Any coupling indicator not		Х	
			Ì,	working.			
1			(f)	Obstruct registration plate	Х		
			Ì.	or any lamp (when not in			
				use)			
				Registration plate not		х	
				readable (when not in use).			
			(g)	Unsafe		Х	
				modification' (secondary			
				parts). Unsefe			v
			Ι.	unsate			л
				narts)			
			(h)	Coupling too weak.		х	
6.1.7.	Transmission	Visual inspection.	(a)	Loose or missing securing		X	
		·	()	bolts			
			L	Loose or missing securing			Х
1			L	bolts to such an extent that			
1			L	road safety is seriously			
			<u> </u>	endangered.		L	
			(b)	Excessive wear in		Х	
			I	transmission shaft			
			I	bearings.			v
			I	very serious risk of			л
L			<u> </u>	loosening of cracking.			

		(c) Excessive wear in	2	X	
		universal joints or transmission abains/balts			
		Verv serious risk of			х
		loosening or cracking.			
		(d) Deteriorated flexible		X	
		couplings.			
		Very serious risk of			Х
		loosening or cracking.			
		(e) A damaged or bent shaft.		X	
		(f) Bearing housing fractured		X	
		or insecure.			v
		loosening or cracking			л
		(g) Dust cover severely	x		
		deteriorated.	21		
		Dust cover missing or		X	
		fractured.			
		(h) Illegal power-train		X	
		modification.			
6.1.8. Engine mountings	Visual inspection	Deteriorated, obviously and	ľ	X	
	not necessarily on a pit or hoist	severely damaged mountings.			v
610 Engine norforman	Vieual increation	(a) Control unit modified	 	v	Λ
$(X)^2$	and/or using	affecting safety and/or the	ź	Λ	
(11)	electronic interface	environment.			
		(b) Engine modification			Х
		affecting safety and/or the			
		environment.			
6.2.					
Cab and bodywork	Visual inspection	(a) A loose or damaged papel	F	x	
0.2.1. Condition	v isuai inspection	or part likely to cause	ľ	n.	
		injury.			
		Likely to fall off.			Х
		(b) Insecure body pillar.		X	
		Stability impaired.			X
		(c) Permitting entry of engine		X	
		or exhaust fumes.			v
		Danger to health of			л
		(d) Unsafe modification ³	 	v	
		Insufficient clearance to	ľ	n.	x
		rotating or moving parts			
		and road.			
6.2.2. Mounting	Visual inspection	(a) Body or cab insecure.		X	
	over a pit or on a	Stability affected.			Х
	hoist.	(b) Body/cab obviously not		X	
		located squarely on	ł		
		chassis.	 _		
		(c) Insecure or missing fixing	l P	X	
		cross-members and if			
		symmetrical			
		Insecure or missing fixing			Х
		of body/cab to chassis or			
		cross-members to such an			
		extent that road safety is			
	1	very seriously endangered.			

			 (d) Excessive corrosion at fixing points on integral bodies. Stability impaired 		Х	x
6.2.3.	Doors and door catches	Visual inspection.	 (a) A door will not open or close properly. 		х	
			(b) A door likely to open inadvertently or one that will not remain closed (sliding doors). A door likely to open inadvertently or one that will not remain closed (turning doors).		х	х
			(c) Door, hinges, catches or pillar deteriorated. Door, hinges, catches or pillar missing or loose.	Х	х	
6.2.4.	Floor	Visual inspection over a pit or on a	Floor insecure or badly deteriorated.		Х	
		hoist.	Insufficient stability.			Х
6.2.5.	Driver's seat	Visual inspection.	 (a) Seat with defective structure. Loose seat 		х	x
			(b) Adjustment mechanism not functioning correctly. Seat moving or backrest not fixable.		Х	x
6.2.6.	Other seats	Visual inspection.	 (a) Seats in defective condition or insecure (secondary parts). Seats in defective condition or insecure (main parts). 	х	х	
			(b) Seats not fitted in accordance with requirements ¹ . Permitted number of seats exceeded; positioning not in compliance with approval.	х	х	
6.2.7.	Driving controls	Visual inspection and by operation.	Any control necessary for the safe operation of the vehicle not functioning correctly.		Х	
6.2.8.	Cab steps	Visual inspection.	(a) Step or step rung insecure.	х		Х
			 Insufficient stability. (b) Step or rung in a condition likely to cause injury to users. 		X X	
6.2.9.	Other interior and exterior fittings and	Visual inspection.	 (a) Attachment of other fitting or equipment defective. 		х	
	equipment		(b) Other fitting or equipment not in accordance with the requirements ¹ . Parts fitted likely to cause injuries; safe operation affected.	х	х	

			2 S W 1 S 1 S 1 S	* *		
			(c) Leaking hydraulic	Х		
			equipment.			
			Extensive loss of		Х	
			hazardous material.			
6.2.10	. Mudguards (wings),	Visual inspection.	(a) Missing, loose or badly	Х		
	spray suppression		corroded.			
	devices		Likely to cause injuries;		Х	
			likely to fall off.			
i			(b) Insufficient clearance to	Х		
			tvre/wheel (sprav			
			suppression).			
			Insufficient clearance to		Х	
			tyre/wheel (mudguards).			
i			(c) Not in accordance with the	x		
			requirements ¹	2 1		
			Insufficient coverage of		x	
			tread			
6 2 1 1	Ctand	Vignal in an action	(a) Missing lassa on hadly		v	
0.2.11	. Stand	v isuai inspection.	(a) Missing, loose of badiy		л	
			corroded.			
			(b) Not in accordance with the		Х	
			requirements ¹			
			(c) Risk of unfolding when the			Х
			vehicle is in motion.			
6.2.12	. Handgrips and	Visual inspection.	(a) Missing, loose or badly		Х	
	footrests		corroded.			
i			(b) Not in accordance with the		х	
			requirements ¹			
7			requirements	JI I	I	
OTHE	P FOUIDMENT					
OTHE						
7 1						
7.1. Safety	-helts/buckles and restrai	nt systems				
7.1. Safety	-belts/buckles and restrai	nt systems	(a) Anahamaa naint hadlu		v	
7.1. Safety 7.1.1.	-belts/buckles and restrai Security of safety-	int systems Visual inspection.	(a) Anchorage point badly		Х	
7.1. <u>Safety</u> 7.1.1.	-belts/buckles and restrai Security of safety- belts/buckles mounting	nt systems Visual inspection.	(a) Anchorage point badly deteriorated.		Х	v
7.1. Safety 7.1.1.	-belts/buckles and restrai Security of safety- belts/buckles mounting	int systems Visual inspection.	 (a) Anchorage point badly deteriorated. Stability affected. 		X	х
7.1. Safety 7.1.1.	-belts/buckles and restrai Security of safety- belts/buckles mounting	int systems Visual inspection.	 (a) Anchorage point badly deteriorated. Stability affected. (b) Anchorage loose. 		X X	X
7.1. Safety 7.1.1. 7.1.2.	-belts/buckles and restrai Security of safety- belts/buckles mounting Condition of safety-	nt systems Visual inspection. Visual inspection	 (a) Anchorage point badly deteriorated. Stability affected. (b) Anchorage loose. (a) Mandatory safety-belt 		X X X	X
7.1. Safety 7.1.1. 7.1.2.	-belts/buckles and restrai Security of safety- belts/buckles mounting Condition of safety- belts/buckles.	int systems Visual inspection. Visual inspection and by operation.	 (a) Anchorage point badly deteriorated. Stability affected. (b) Anchorage loose. (a) Mandatory safety-belt missing or not fitted. 		X X X	X
7.1. <u>Safety</u> 7.1.1. 7.1.2.	belts/buckles and restrai Security of safety- belts/buckles mounting Condition of safety- belts/buckles.	nt systems Visual inspection. Visual inspection and by operation.	 (a) Anchorage point badly deteriorated. Stability affected. (b) Anchorage loose. (a) Mandatory safety-belt missing or not fitted. (b) Safety-belt damaged. 	X	X X X	X
7.1. Safety 7.1.1. 7.1.2.	-belts/buckles and restrai Security of safety- belts/buckles mounting Condition of safety- belts/buckles.	int systems Visual inspection. Visual inspection and by operation.	 (a) Anchorage point badly deteriorated. Stability affected. (b) Anchorage loose. (a) Mandatory safety-belt missing or not fitted. (b) Safety-belt damaged. Any cut or sign of 	X	X X X	X
7.1. Safety 7.1.1. 7.1.2.	belts/buckles and restrai Security of safety- belts/buckles mounting Condition of safety- belts/buckles.	int systems Visual inspection. Visual inspection and by operation.	 (a) Anchorage point badly deteriorated. Stability affected. (b) Anchorage loose. (a) Mandatory safety-belt missing or not fitted. (b) Safety-belt damaged. Any cut or sign of overstretching. 	X	X X X	X
7.1. Safety 7.1.1. 7.1.2.	-belts/buckles and restrai Security of safety- belts/buckles mounting Condition of safety- belts/buckles.	int systems Visual inspection. Visual inspection and by operation.	 (a) Anchorage point badly deteriorated. Stability affected. (b) Anchorage loose. (a) Mandatory safety-belt missing or not fitted. (b) Safety-belt damaged. Any cut or sign of overstretching. (c) Safety-belt not in 	X	X X X X	X
7.1. <u>Safety</u> 7.1.1. 7.1.2.	belts/buckles and restrai Security of safety- belts/buckles mounting Condition of safety- belts/buckles.	int systems Visual inspection. Visual inspection and by operation.	 (a) Anchorage point badly deteriorated. Stability affected. (b) Anchorage loose. (a) Mandatory safety-belt missing or not fitted. (b) Safety-belt damaged. Any cut or sign of overstretching. (c) Safety-belt not in accordance with the 	X	X X X X	<u>X</u>
7.1. <u>Safety</u> 7.1.1. 7.1.2.	belts/buckles and restrai Security of safety- belts/buckles mounting Condition of safety- belts/buckles.	int systems Visual inspection. Visual inspection and by operation.	 (a) Anchorage point badly deteriorated. Stability affected. (b) Anchorage loose. (a) Mandatory safety-belt missing or not fitted. (b) Safety-belt damaged. Any cut or sign of overstretching. (c) Safety-belt not in accordance with the requirements¹ 	X	X X X X	X
7.1. Safety 7.1.1. 7.1.2.	-belts/buckles and restrai Security of safety- belts/buckles mounting Condition of safety- belts/buckles.	nt systems Visual inspection. Visual inspection and by operation.	 (a) Anchorage point badly deteriorated. Stability affected. (b) Anchorage loose. (a) Mandatory safety-belt missing or not fitted. (b) Safety-belt damaged. Any cut or sign of overstretching. (c) Safety-belt not in accordance with the requirements¹. (d) Safety-belt buckla 	X	X X X X	X
7.1. <u>Safety</u> 7.1.1. 7.1.2.	-belts/buckles and restrai Security of safety- belts/buckles mounting Condition of safety- belts/buckles.	int systems Visual inspection. Visual inspection and by operation.	 (a) Anchorage point badly deteriorated. Stability affected. (b) Anchorage loose. (a) Mandatory safety-belt missing or not fitted. (b) Safety-belt damaged. Any cut or sign of overstretching. (c) Safety-belt not in accordance with the requirements¹. (d) Safety-belt buckle damaged or potential of the safety or potential of the safety or potential of the safety of the safety of the safety or potential of the safety of the	X	x x x x x	<u>x</u>
7.1. Safety 7.1.1. 7.1.2.	belts/buckles and restrai Security of safety- belts/buckles mounting Condition of safety- belts/buckles.	int systems Visual inspection. Visual inspection and by operation.	 (a) Anchorage point badly deteriorated. Stability affected. (b) Anchorage loose. (a) Mandatory safety-belt missing or not fitted. (b) Safety-belt damaged. Any cut or sign of overstretching. (c) Safety-belt not in accordance with the requirements¹. (d) Safety-belt buckle damaged or not functioning correctly. 	X	x x x x x	x
7.1. <u>Safety</u> 7.1.1. 7.1.2.	belts/buckles and restrai Security of safety- belts/buckles mounting Condition of safety- belts/buckles.	int systems Visual inspection. Visual inspection and by operation.	 (a) Anchorage point badly deteriorated. Stability affected. (b) Anchorage loose. (a) Mandatory safety-belt missing or not fitted. (b) Safety-belt damaged. Any cut or sign of overstretching. (c) Safety-belt not in accordance with the requirements¹. (d) Safety-belt buckle damaged or not functioning correctly. 	X	X X X X X	X
7.1. Safety 7.1.1. 7.1.2.	-belts/buckles and restrai Security of safety- belts/buckles mounting Condition of safety- belts/buckles.	int systems Visual inspection. Visual inspection and by operation.	 (a) Anchorage point badly deteriorated. Stability affected. (b) Anchorage loose. (a) Mandatory safety-belt missing or not fitted. (b) Safety-belt damaged. Any cut or sign of overstretching. (c) Safety-belt not in accordance with the requirements¹. (d) Safety-belt buckle damaged or not functioning correctly. (e) Safety-belt retractor demondent of the set of the s	x	x x x x x x	X
7.1. Safety 7.1.1. 7.1.2.	belts/buckles and restrai Security of safety- belts/buckles mounting Condition of safety- belts/buckles.	nt systems Visual inspection. Visual inspection and by operation.	 (a) Anchorage point badly deteriorated. Stability affected. (b) Anchorage loose. (a) Mandatory safety-belt missing or not fitted. (b) Safety-belt damaged. Any cut or sign of overstretching. (c) Safety-belt not in accordance with the requirements¹. (d) Safety-belt buckle damaged or not functioning correctly. (e) Safety-belt retractor damaged or not functioning correctly. 	x	X X X X X	X
7.1. Safety 7.1.1. 7.1.2.	-belts/buckles and restrai Security of safety- belts/buckles mounting Condition of safety- belts/buckles.	int systems Visual inspection. Visual inspection and by operation.	 (a) Anchorage point badly deteriorated. Stability affected. (b) Anchorage loose. (a) Mandatory safety-belt missing or not fitted. (b) Safety-belt damaged. Any cut or sign of overstretching. (c) Safety-belt not in accordance with the requirements¹. (d) Safety-belt buckle damaged or not functioning correctly. (e) Safety-belt retractor damaged or not functioning correctly. 	x	x x x x x x	X
7.1. Safety 7.1.1. 7.1.2. 7.1.3.	belts/buckles and restrai Security of safety- belts/buckles mounting Condition of safety- belts/buckles.	int systems Visual inspection. Visual inspection and by operation. Visual inspection,	 (a) Anchorage point badly deteriorated. Stability affected. (b) Anchorage loose. (a) Mandatory safety-belt missing or not fitted. (b) Safety-belt damaged. Any cut or sign of overstretching. (c) Safety-belt not in accordance with the requirements¹. (d) Safety-belt buckle damaged or not functioning correctly. (e) Safety-belt retractor damaged or not functioning correctly. (a) Load limiter obviously 	X	x x x x x x	x
7.1. Safety 7.1.1. 7.1.2. 7.1.3.	belts/buckles and restrai Security of safety- belts/buckles mounting Condition of safety- belts/buckles.	int systems Visual inspection. Visual inspection and by operation. Visual inspection, and/or using	 (a) Anchorage point badly deteriorated. Stability affected. (b) Anchorage loose. (a) Mandatory safety-belt missing or not fitted. (b) Safety-belt damaged. Any cut or sign of overstretching. (c) Safety-belt not in accordance with the requirements¹. (d) Safety-belt buckle damaged or not functioning correctly. (e) Safety-belt retractor damaged or not functioning correctly. (a) Load limiter obviously missing or not suitable 	x	x x x x x	X
7.1. Safety 7.1.1. 7.1.2. 7.1.3.	belts/buckles and restrai Security of safety- belts/buckles mounting Condition of safety- belts/buckles.	int systems Visual inspection. Visual inspection and by operation. Visual inspection, and/or using electronic interface	 (a) Anchorage point badly deteriorated. Stability affected. (b) Anchorage loose. (a) Mandatory safety-belt missing or not fitted. (b) Safety-belt damaged. Any cut or sign of overstretching. (c) Safety-belt not in accordance with the requirements¹. (d) Safety-belt buckle damaged or not functioning correctly. (e) Safety-belt retractor damaged or not functioning correctly. (a) Load limiter obviously missing or not suitable with the vehicle. 	x	X X X X X	X
7.1. <u>Safety</u> 7.1.1. 7.1.2.	-belts/buckles and restrai Security of safety- belts/buckles mounting Condition of safety- belts/buckles.	int systems Visual inspection. Visual inspection and by operation. Visual inspection, and/or using electronic interface	 (a) Anchorage point badly deteriorated. Stability affected. (b) Anchorage loose. (a) Mandatory safety-belt missing or not fitted. (b) Safety-belt damaged. Any cut or sign of overstretching. (c) Safety-belt not in accordance with the requirements¹. (d) Safety-belt buckle damaged or not functioning correctly. (e) Safety-belt retractor damaged or not functioning correctly. (a) Safety-belt not suitable with the vehicle. (b) System indicates failure 	x	x x x x x x	X
7.1. Safety 7.1.1. 7.1.2. 7.1.2.	belts/buckles and restrai Security of safety- belts/buckles mounting Condition of safety- belts/buckles.	int systems Visual inspection. Visual inspection and by operation. Visual inspection, and/or using electronic interface	 (a) Anchorage point badly deteriorated. Stability affected. (b) Anchorage loose. (a) Mandatory safety-belt missing or not fitted. (b) Safety-belt damaged. Any cut or sign of overstretching. (c) Safety-belt not in accordance with the requirements¹. (d) Safety-belt buckle damaged or not functioning correctly. (e) Safety-belt retractor damaged or not functioning correctly. (a) Load limiter obviously missing or not suitable with the vehicle. (b) System indicates failure via the electronic vehicle 	x	X X X X X	X
7.1. Safety 7.1.1. 7.1.2. 7.1.3.	belts/buckles and restrai Security of safety- belts/buckles mounting Condition of safety- belts/buckles.	int systems Visual inspection. Visual inspection and by operation. Visual inspection, and/or using electronic interface	 (a) Anchorage point badly deteriorated. Stability affected. (b) Anchorage loose. (a) Mandatory safety-belt missing or not fitted. (b) Safety-belt damaged. Any cut or sign of overstretching. (c) Safety-belt not in accordance with the requirements¹. (d) Safety-belt buckle damaged or not functioning correctly. (e) Safety-belt retractor damaged or not functioning correctly. (a) Load limiter obviously missing or not suitable with the vehicle. (b) System indicates failure via the electronic vehicle interface. 	x	X X X X X	X
7.1. Safety 7.1.1. 7.1.2. 7.1.3.	belts/buckles and restrai Security of safety- belts/buckles mounting Condition of safety- belts/buckles.	int systems Visual inspection. Visual inspection and by operation. Visual inspection, and/or using electronic interface Visual inspection,	 (a) Anchorage point badly deteriorated. Stability affected. (b) Anchorage loose. (a) Mandatory safety-belt missing or not fitted. (b) Safety-belt damaged. Any cut or sign of overstretching. (c) Safety-belt not in accordance with the requirements¹. (d) Safety-belt buckle damaged or not functioning correctly. (e) Safety-belt retractor damaged or not functioning correctly. (a) Load limiter obviously missing or not suitable with the vehicle. (b) System indicates failure via the electronic vehicle interface. (a) Pre-tensioner obviously 		X X X X X X	X
7.1. <u>Safety</u> 7.1.1. 7.1.2. 7.1.3.	-belts/buckles and restrai Security of safety- belts/buckles mounting Condition of safety- belts/buckles. Safety belt load limiter Safety belt Pre- tensioners	int systems Visual inspection. Visual inspection and by operation. Visual inspection, electronic interface Visual inspection, and/or using	 (a) Anchorage point badly deteriorated. Stability affected. (b) Anchorage loose. (a) Mandatory safety-belt missing or not fitted. (b) Safety-belt damaged. Any cut or sign of overstretching. (c) Safety-belt not in accordance with the requirements¹. (d) Safety-belt buckle damaged or not functioning correctly. (e) Safety-belt retractor damaged or not functioning correctly. (a) Load limiter obviously missing or not suitable with the vehicle. (b) System indicates failure via the electronic vehicle interface. (a) Pre-tensioner obviously missing or not suitable 	x	x x x x x x	X

		(b) System indicates failure via the electronic vehicle interface.			Х
7.1.5. Airbag	Visual inspection, and/or using electronic interface	 (a) Airbags obviously missing or not suitable with the vehicle. 		Х	
		(b) System indicates failure via the electronic vehicle interface.			х
		(c) Airbag obviously non- operative.		Х	
7.1.6. SRS Systems	Visual inspection of MIL, and/or using electronic interface	(a) SRS MIL indicates any kind of failure of the system.		Х	
		(b) System indicates failure via the electronic vehicle interface.			Х
7.2. Fire extinguisher (X) ²	Visual inspection.	(a) Missing.		Х	
		 (b) Not in accordance with the requirements¹ If required (e.g. taxi, 	х	х	
	· · · · · ·	buses, coaches, etc.).	37		
7.3. Locks and anti-theft device	and by operation	 (a) Device not functioning to prevent vehicle being driven. 	х		
		(b) Defective Inadvertently locking or blocking.		Х	х
7.4. Warning triangle (if	Visual inspection.	(a) Missing or incomplete.	Х		
required) (X) ²		(b) Not in accordance with the requirements ¹ .	х		
7.5. First aid kit. (if required) (X)²	Visual inspection.	Missing, incomplete or not in accordance with the requirements ¹ .	Х		
7.6. Wheel chocks (wedges) (if required) (X) ²	Visual inspection.	Missing or not in good condition, insufficient stability or dimension.		х	
7.7. Audible warning device	Visual inspection and by operation	 (a) Not working properly. Not working at all. 	Х	х	
		(b) Control insecure.	Х		
		(c) Not in accordance with the requirements ¹ . Emitted sound likely to be confused with official sirens.	х	х	
7.8. Speedometer	Visual inspection or by operation during road test or by	(a) Not fitted in accordance with the requirements ¹ . Missing (if required).	Х	х	
	electronical means.	(b) Operation impaired. Not operational at all.	х	х	
		(c) Not capable of being sufficiently illuminated. Not capable of being illuminated at all.	х	х	
7.9. Tachograph (if fitted/required)	Visual inspection.	 (a) Not fitted in accordance with the requirements¹. (b) Not operational 		X X	
	1	(o) not operational.	1	r `	1

		(c) Defective or missing seals.	Х	
		(d) Installation plaque	Х	
		missing, illegible or out of		
		date.		
		(e) Obvious tampering or	Х	
		manipulation.		
		(f) Size of tyres not	Х	
		compatible with calibration		
		parameters.		
7.10. Speed limitation device V	isual inspection	(a) Not fitted in accordance	Х	
(if fitted/required) as	nd by operation if	with the requirements ¹ .		
e	quipment	(b) Obviously not operational.	Х	
a	vailable.	(c) Incorrect set speed (if	x	
		checked).		
		(d) Defective or missing seals	 x	
		(a) Plaqua missing scals.	v	
		(e) Plaque missing or	л	
			 37	
		(I) Size of tyres not	Х	
		compatible with calibration		
7.11 Odomoton if avv: 1-1-1-5	Vienal inconcetion	(a) Obviously manipulated	v	
$(\mathbf{X})^2$	isual inspection,	(a) Obviously manipulated	л	
(A) a	lactronic interface	(iraud) to reduce or misrepresent the vehicle's		
c.	lectronic interface	distance record		
		(h) Obside the inclusion	v	
	7. 1	(b) Obviously moperative.	 A X	
7.12. Electronic Stability	/isual inspection,	(a) Wheel speed sensors	Х	
Control (ESC) Ina fitted/menuined	nd/or using	missing or damaged.		
inted/required e	lectronic interface	(b) Wirings damaged.	 Х	
		(c) Other components missing	Х	
		or damaged.		
		(d) Switch damaged or not	Х	
		functioning correctly.		
		(e) ESC MIL indicates any	Х	
		kind of failure of the		
		system.		
		(f) System indicates failure	Х	
		via the electronic vehicle		
		interface.		
8.				
NUISANCE				
8.1. Noise				
Roise	hipotivo	(a) Naisa lavala in avaasa of	v	r
sustem	subjective (unless	(a) Noise levels in excess of those permitted in the	л	
system	he inspector	requirements ¹		
	considers that the	(b) Any part of the poice	v	
n	oise level may be	(b) Any part of the horse suppression system loose	л	
b	orderline, in which	damaged incorrectly		
c	ase a measurement	fitted. missing or		
о	of noise emitted by	obviously modified in a		
st	tationary vehicle	way that would adversely		
u	sing a sound level	affect the noise levels.		
n	neter may be	Very serious risk of falling		Х
c	onducted)	off.		
8.2.				
Exhaust emissions				
8.2.1. Positive ignition	n engine emissions			

8.2.1.1.	Exhaust emissions	Visual inspection	(a) Emission control	Х	
	control equipment	1	equipment fitted by the		
	1 1		manufacturer absent.		
			modified or obviously		
			defective		
			(b) Leales which would affect	v	
			(b) Leaks which would affect	л	
	~ · · ·		emission measurements.		
8.2.1.2.	Gaseous emissions	-For vehicles up to	(a) Either gaseous emissions	Х	
		emission classes	exceed the specific levels		
		Euro 5 and Euro	given by the manufacturer;		
		V <u>(′)</u> :	(b) Or, if this information is	Х	
		measurement	not available, the CO		
		using an exhaust	emissions exceed,		
		gas analyser in	(i) for vehicles not		
		accordance with	controlled by an		
		the	advanced emission		
		requirements1 or	control system,		
		reading of OBD.	— 4,5 %, or		
		Tailpipe testing	— 3,5 %		
1		shall be the	according to the date of		
		default method of	first registration or use		
		exhaust emission	specified in		
		assessment. On	requirements ¹ .		
		the basis of an	(ii) for vehicles controlled		
		assessment of	by an advanced		
		equivalence, and	emission control		
		by taking into	system.		
		account the	— at engine idle:		
		relevant type-	0.5 %		
		approval	- at high idle: 0.3 %		
		legislation,	or		
		Member States	— at engine idle:		
		may authorise the	0.3%(7)		
		use of OBD in	at high idle: 0.2 %		
		accordance with	according to the date of		
		the	first registration or use		
		manufacturer's	specified in		
		recommendations	requirements ¹		
		and other		87	
		requirements.	(c) Lambda coefficient	Х	
		—For vehicles as of	outside the range 1 ± 0.03		
		emission classes	or not in accordance with		
		Euro 6 and Euro	the manufacturer's		
		VI (⁸):	specification;	┝──╋	
		measurement	(d) OBD read-out indicating	Х	
1		using an exhaust	significant malfunction.		
		gas analyser in			
		accordance with			
		the			
		requirements ¹ or			
		reading of OBD			
		in accordance			
		with the			
		manufacturer's			
1		recommendations			
1		and athar			
1		requirements ¹			
1		Measurements			
		not applicable for			
		not applicable for			
1		two-stroke			
1		engines.			

GIBRALIAR GAZEITE, No 4366, Thursday 18 May, 20	JIBRALTAR	GAZETTE,	No 4366,	Thursday	18 May,	2017
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8.2.2.1.	Exhaust emission	Visual inspection	(a)	Emission control	Х	
	control equipment	•		equipment fitted by the		
				manufacturer absent or		
				obviously defective.		
			(b)	Leaks which would affect	Х	
			(-)	emission measurements.	-	
3.2.2.2.	Opacity	-For vehicles up to	(a)	For vehicles registered or	Х	
	Vehicles registered or	emission classes		put into service for the first		
	put into service	Euro 5 and Euro		time after the date		
	before 1 January	V(9):		specified in requirements ¹ .		
	1980 are exempted	Exhaust gas		opacity exceeds the level		
	from this requirement	opacity to be		recorded on the		
		measured during		manufacturer's plate on the		
		free acceleration		vehicle;		
		(no load from idle				
		up to cut-off				
		speed) with gear	1			
		iever in neutral				
		and clutch				
		reading of OPD	1			
		The teilning				
		testing shall be				
		the default				
		method of				
		exhaust emission				
		assessment On				
		the basis of an				
		assessment of	1			
		equivalence.	1			
		Member States				
		may authorise the				
		use of OBD in				
		accordance with				
		the				
		manufacturer's				
		recommendations				
		and other				
		requirements.				
		—For vehicles as of	1			
		emission classes				
		Euro 6 and Euro				
		VI <u>(¹⁰)</u> :				
		Exhaust gas				
		opacity to be				
		measured during				
		free acceleration				
		(no load from idle				
		up to cut-off	1			
		speed) with gear	1			
		lever in neutral				
		and clutch				
		engaged or	1			
		reading of OBD				
		in accordance	1			
		with the	1			
		manufacturer's				
		recommendations				

rr	u		
and o	other		
requirements	¹ .		
Vehicle			
preconditioning	:		
1. Vehicles may	y be		
tested wit	hout		
preconditioni	ng,		
although	for		
safety rea	sons		
checks should	d be		
made that	the		
engine is v	varm		
and in	a		
satisfactory	-		
mechanical			
condition			
2 Drecondition			
2. FIECONDITION			
(i) Engine she	ll be		
(i) Engine sha	for		
instance	the		
instance	all and		
engine	011		
temperatur			
measured	o pil		
probe in th			
level dip	SUCK		
tube to b	e at		
least 80 °C	, or		
normal			
operating			
temperatur	e if		
lower, or	the		
engine b	lock		
temperatur	2		
measured	by		
the level	of		
infrared			
radiation t	b be		
at least	an		
equivalent			
temperatur	e. 11,		
owing to	the		
vehicle			
configurati	on,		
this			
measureme	ent is		
impractical	, the		
establishme	ent		
of the eng	ine's		
normal			
operating			
temperatur	2		
may be r	nade		
by other mo	eans,		
for exampl	e by		
the operation	on of		
the en	gine		
cooling fan			
(ii) Exhaust			
system	shall		
be purged	i by		1

at least three			
free			
acceleration			
cycles or by an			
equivalent			
method			
method.		37	
	(b) Where this information is	х	
	not available or		
	requirements1 do not allow		
	the use of reference values,		
	 for naturally aspirated 		
	engines: 2,5 m ⁻¹ ,		
	- for turbo-charged		
	engines: 3,0 m ⁻¹ , or		
	- for vehicles identified		
	in requirements ¹ or first		
	registered or put into		
	service for the first time		
	after the date specified		
	in requirements ¹ .		
	1.5 m^{-1} (11)		
	1,5 III (12)		
 -	or 0, / m · (·-)		
Test procedure:			
 Engine and any 			
turbocharger			
fitted, to be at idle			
before the start of			
each free			
acceleration			
cvcle. For heavy-			
duty diesels, this			
means waiting for			
at least 10			
seconds after the			
release of the			
throttle			
2 To initiate cook			
2. 10 initiate each			
free acceleration			
cycle, the throttle			
pedal must be			
tully depressed			
quickly and			
continuously (in			
less than one			
second) but not			
violently, so as to			
obtain maximum			
delivery from the			
injection pump.			
3. During each free			
acceleration			
cycle, the engine			
shall reach cut-off			
speed or, for			
vehicles with			
automatic			
transmissions the			
cneed cneedfied			
by the			
by the			
manufacturer or,			
if this data is not			

available, then		
two thirds of the		
cut-off speed.		
before the throttle		
is released This		
could be checked		
for instance by		
for instance, by		
monitoring		
engine speed or		
by allowing a		
sufficient time to		
elapse between		
initial throttle		
depression and		
release, which in		
the case of		
vehicles of		
categories Ma		
Ma Na and Na		
should be at least		
snould be at least		
two seconds.		
4. Vehicles shall		
only be failed if		
the arithmetic		
means of at least		
the last three free		
acceleration		
cycles are in		
excess of the limit		
value. This may		
be calculated by		
ignoring any		
measurement that		
departs		
significantly from		
the measured		
mean or the result		
inean, of the result		
of any other		
statistical		
calculation that		
takes account of		
the scattering of		
the		
measurements.		
Member States		
may limit the		
number of test		
cycles.		
5. To avoid		
unnecessarv		
testing Member		
States may fail		
vehicles which		
boyo magazina		
nave measured		
values		
significantly in		
excess of the limit		
values after fewer		
than three free		
acceleration		
cycles or after the		

	purging cycles.				
	Equally to avoid				
	unnecessary				
	testing, Member				
	States may pass				
	have measured				
	values				
	significantly				
	below the limits				
	after fewer than				
	three free				
	acceleration				
	cycles or after the				
<u> </u>	purging cycles				
o.s. Electromagnetic interference si	Innression				
Badio interference $(X)^2$		Any requirements of the	x		
i and interference (A)		requirements ¹ not met.			
8.4.			ı		
Other items related to the envir	onment				
8.4.1. Fluid leaks		Any excessive fluid leak, other		Х	
		than water, likely to harm the			
		environment or to pose a			
		safety risk to other road users.			
		Steady formation of drops that			Х
0		constitutes a very serious risk.			
Doors	Vigual increastion	(a) Defective operation		v	
9.1.1. Entrance and exit doors	and by operation	(a) Defective operation.	v	л	
	and by operation.	(b) Deteriorated condition.	х	v	
		(a) Defective		л v	
		(c) Delective emergency		л	
		(d) Remote control of doces an		v	
		(d) Remote control of doors or warning devices defective		х	
		 (d) Remote control of doors or warning devices defective. (a) Not in accordance with the 	v	Х	
		 (d) Remote control of doors or warning devices defective. (e) Not in accordance with the requirements¹ 	х	х	
		 (d) Remote control of doors or warning devices defective. (e) Not in accordance with the requirements¹. Insufficient door width. 	х	x x	
9.1.2. Emergency exits	Visual inspection	 (d) Remote control of doors or warning devices defective. (e) Not in accordance with the requirements¹. Insufficient door width. (a) Defective operation. 	x	x x x	
9.1.2. Emergency exits	Visual inspection and by operation	 (d) Remote control of doors or warning devices defective. (e) Not in accordance with the requirements¹. Insufficient door width. (a) Defective operation. (b) Emergency exits signs 	x	X X X	
9.1.2. Emergency exits	Visual inspection and by operation (where appropriate)	 (d) Remote control of doors or warning devices defective. (e) Not in accordance with the requirements¹. Insufficient door width. (a) Defective operation. (b) Emergency exits signs illegible. 	X X	X X X	
9.1.2. Emergency exits	Visual inspection and by operation (where appropriate)	 (d) Remote control of doors or warning devices defective. (e) Not in accordance with the requirements¹. Insufficient door width. (a) Defective operation. (b) Emergency exits signs illegible. Emergency exits signs 	x x	x x x	
9.1.2. Emergency exits	Visual inspection and by operation (where appropriate)	 (d) Remote control of doors or warning devices defective. (e) Not in accordance with the requirements¹. Insufficient door width. (a) Defective operation. (b) Emergency exits signs illegible. Emergency exits signs missing. 	X	X X X	
9.1.2. Emergency exits	Visual inspection and by operation (where appropriate)	 (d) Remote control of doors or warning devices defective. (e) Not in accordance with the requirements¹. Insufficient door width. (a) Defective operation. (b) Emergency exits signs illegible. Emergency exits signs missing. (c) Missing hammer to break 	X X X	X X X	
9.1.2. Emergency exits	Visual inspection and by operation (where appropriate)	 (d) Remote control of doors or warning devices defective. (e) Not in accordance with the requirements¹. Insufficient door width. (a) Defective operation. (b) Emergency exits signs illegible. Emergency exits signs missing. (c) Missing hammer to break glass. 	X	X X X	
9.1.2. Emergency exits	Visual inspection and by operation (where appropriate)	 (d) Remote control of doors or warning devices defective. (e) Not in accordance with the requirements¹. Insufficient door width. (a) Defective operation. (b) Emergency exits signs illegible. Emergency exits signs missing. (c) Missing hammer to break glass. (d) Not in accordance with 	X X X	x x x	
9.1.2. Emergency exits	Visual inspection and by operation (where appropriate)	 (d) Remote control of doors or warning devices defective. (e) Not in accordance with the requirements¹. Insufficient door width. (a) Defective operation. (b) Emergency exits signs illegible. Emergency exits signs missing. (c) Missing hammer to break glass. (d) Not in accordance with requirements¹. 	X X X X	x x x	
9.1.2. Emergency exits	Visual inspection and by operation (where appropriate)	 (d) Remote control of doors or warning devices defective. (e) Not in accordance with the requirements¹. Insufficient door width. (a) Defective operation. (b) Emergency exits signs illegible. Emergency exits signs missing. (c) Missing hammer to break glass. (d) Not in accordance with requirements¹. Insufficient width or 	X X X X	x x x x	
9.1.2. Emergency exits	Visual inspection and by operation (where appropriate)	 (d) Remote control of doors or warning devices defective. (e) Not in accordance with the requirements¹. Insufficient door width. (a) Defective operation. (b) Emergency exits signs illegible. Emergency exits signs missing. (c) Missing hammer to break glass. (d) Not in accordance with requirements¹. Insufficient width or access blocked. 	x x x x	x x x x	
9.1.2. Emergency exits 9.2. Demisting and defrosting	Visual inspection and by operation (where appropriate) Visual inspection	 (d) Remote control of doors or warning devices defective. (e) Not in accordance with the requirements¹. Insufficient door width. (a) Defective operation. (b) Emergency exits signs illegible. Emergency exits signs missing. (c) Missing hammer to break glass. (d) Not in accordance with requirements¹. Insufficient width or access blocked. (a) Not operating correctly. 	x x x x	x x x x	
 9.1.2. Emergency exits 9.2. Demisting and defrosting system (X)² 	Visual inspection and by operation (where appropriate) Visual inspection and by operation	 (d) Remote control of doors or warning devices defective. (e) Not in accordance with the requirements¹. Insufficient door width. (a) Defective operation. (b) Emergency exits signs illegible. Emergency exits signs missing. (c) Missing hammer to break glass. (d) Not in accordance with requirements¹. Insufficient width or access blocked. (a) Not operating correctly. Affecting safe operation of the width of 	x x x x	x x x x x	
 9.1.2. Emergency exits 9.2. Demisting and defrosting system (X)² 	Visual inspection and by operation (where appropriate) Visual inspection and by operation	 (d) Remote control of doors or warning devices defective. (e) Not in accordance with the requirements¹. Insufficient door width. (a) Defective operation. (b) Emergency exits signs illegible. Emergency exits signs missing. (c) Missing hammer to break glass. (d) Not in accordance with requirements¹. Insufficient width or access blocked. (a) Not operating correctly. Affecting safe operation of the vehicle. 	x x x x	x x x x	
 9.1.2. Emergency exits 9.2. Demisting and defrosting system (X)² 	Visual inspection and by operation (where appropriate) Visual inspection and by operation	 (d) Remote control of doors or warning devices defective. (e) Not in accordance with the requirements¹. Insufficient door width. (a) Defective operation. (b) Emergency exits signs illegible. Emergency exits signs missing. (c) Missing hammer to break glass. (d) Not in accordance with requirements¹. Insufficient width or access blocked. (a) Not operating correctly. Affecting safe operation of the vehicle. (b) Emission of toxic or exhaust gases into driver? 	x x x x	x x x x x x	
 9.1.2. Emergency exits 9.2. Demisting and defrosting system (X)² 	Visual inspection and by operation (where appropriate) Visual inspection and by operation	 (d) Remote control of doors or warning devices defective. (e) Not in accordance with the requirements¹. Insufficient door width. (a) Defective operation. (b) Emergency exits signs illegible. Emergency exits signs missing. (c) Missing hammer to break glass. (d) Not in accordance with requirements¹. Insufficient width or access blocked. (a) Not operating correctly. Affecting safe operation of the vehicle. (b) Emission of toxic or exhaust gases into driver's or passenger compartment 	X X X	x x x x x x	

		Danger to health of			
		persons on board.			
		(c) Defective defrosting (if compulsory).		Х	
9.3. Ventilation & heating	visual inspection	(a) Defective operation.	Х		
system (X) ²	and by operation	Risk to health of persons on board.		х	
		(b) Emission of toxic or		Х	
		exhaust gases into driver's			
		or passenger compartment.			v
		Danger to health of persons on board.			Х
9.4. Seats	-				
9.4.1. Passenger seats	Visual inspection	Folding seats (if allowed) not	Х		
(including seats for	r	working automatically.			
accompanying		Blocking an emergency exit.		х	
942 Driver's	tVisual inspection	(a) Defective special devices	x		
(additional	. is all inspection	such as anti-glare shield.			
requirements)		Field of vision impaired.		Х	
		(b) Protection for driver	Х		
		insecure or not in			
		accordance with			
		requirements'.		v	
9.5 Interior lighting and	Visual inspection	Device defective or not in	x	Λ	
destination devices (X) ²	and by operation	accordance with			
	5 1	requirements ¹ .			
		Not operational at all.		Х	
9.6. Gangways, standing areas	Visual inspection	 (a) Insecure floor. Stability affected. 		Х	Х
		(b) Defective rails or grab	Х		
		handles.			
		Insecure or un-useable.		Х	
		(c) Not in accordance with the	Х		
		requirements'.		x	
9.7 Stairs and stone	Visual ineraction	(a) Deteriorated condition	x	Δ	
2.7. Stans and steps	and by operation	Damaged condition.	~1	х	
	(where appropriate)	Stability affected.			Х
	,	(b) Retractable steps not		Х	
		operating correctly.			
		(c) Not in accordance with	Х		
		requirements ¹		v	
		insufficient width or exceeding height		л	
9.8 Passenger communication	Visual inspection	Defective system	x		
system (X) ²	and by operation.	Not operational at all.	1	Х	
9.9. Notices (X) ²	Visual inspection.	(a) Missing, erroneous or	Х		
	, î	illegible notice.			
		(b) Not in accordance with	Х		
		requirements ¹ .		.,	
0.10		False information.		Х	
9.10. Requirements regarding the tra	ansportation of childre	$(X)^2$			
9.10.1. Doors	Visual inspection	Protection of doors not in		Х	
		accordance with the			

			requirements ¹ . regarding this form of transport		
9.10.2.	Signalling and special equipment	Visual inspection	Signalling or special equipment absent or not in accordance with requirements ¹	Х	
9.11.			•		
Require	ments regarding the tra	nsportation of persor	is with reduced mobility $(X)^2$		
9.11.1.	Doors, ramps and lifts	Visual inspection and operation	(a) Detective operation. Safe operation affected.	х	Х
			(b) Deteriorated condition. Stability affected; likely to cause injuries.	Х	х
			(c) Defective control(s). Safe operation affected.	х	Х
			 (d) Defective warning device(s). Not operating at all. 	Х	х
Ì			 (e) Not in accordance with the requirements¹. 		Х
9.11.2.	Wheelchair restraint	Visual inspection	(a) Defective operation.	Х	
ļ	system	and by operation if	Safe operation affected.		Х
		appropriate	(b) Deteriorated condition. Stability affected; likely to cause injuries.	Х	х
Ì			(c) Defective control(s). Safe operation affected.	х	х
			(d) Not in accordance with the requirements ¹ .		Х
9.11.3.	Signalling and special equipment	Visual inspection	Signalling or special equipment absent or not in accordance with requirements ¹ .		х
9.12.					
Other s	pecial equipment (X) ²				r
9.12.1.	Installations for food preparation	Visual inspection	(a) Installation not in accordance with the requirements ¹ .		х
			(b) Installation damaged to such an extent that it would be dangerous to use it.		x
9.12.2.	Sanitary installation	Visual inspection	Installation not in accordance with the requirements ¹ . Likely to cause injuries.	х	x
9.12.3.	Other devices (e.g. audiovisual systems)	Visual inspection	Not in accordance with the requirements ¹ . Safe operation of vehicle affected	Х	x
<u> </u>			uncould.	L	

(14) After Schedule 6 insert-

"SCHEDULE 7

MINIMUM REQUIREMENTS CONCERNING ROADWORTHINESS FACILITIES AND EXAMINATION EQUIPMENT

I. Facilities and equipment

Roadworthiness examinations undertaken in accordance with the recommended methods specified in Schedule 3 shall be carried out by using appropriate facilities and equipment. This may include, where applicable, the use of mobile test units. The examination equipment that is necessary will depend on the vehicle categories to be examined, as described in Table I. Facilities and equipment shall comply with the following minimum requirements-

- (1) An examination facility with adequate space for the evaluation of vehicles which meets the necessary health and safety requirements;
- (2) An examination lane of sufficient size for each examination, a pit or lift and, for vehicles having a maximum mass exceeding 3,5 tonnes, a device to lift a vehicle on one of the axles, equipped with appropriate lighting and, where necessary, with aeration devices;
- (3) For examining any vehicle, a roller brake tester capable of measuring, displaying and recording the braking forces and the air pressure in air brake systems in accordance with Annex A to standard ISO 21069-1 on the technical requirements of roller brake tester or equivalent standards;
- (4) For examining vehicles having a maximum mass not exceeding 3,5 tonnes, a roller brake tester in accordance with item 3, which may not include the recording of braking forces, pedal force and the air pressure in air brake systems and their display;

or

A plate brake tester equivalent to the roller brake tester in accordance with item 3, which may not include the recording capability of the braking forces, pedal force and the display of air pressure in air brake systems;

- (5) A deceleration recording instrument, while non-continuous measurement instruments shall record/store measurements at least 10 times per second;
- (6) Facilities for the examining of air brake systems, such as manometers, connectors and hoses;
- (7) A wheel/axle load measuring device to determine the axle loads (optional facilities for measuring two-wheel loads, such as wheel weight pads and axle weight pads);
- (8) A device for examining the wheel-axle suspension (wheel play detector) without lifting the axis, meeting the following requirements-
 - (a) The device shall be equipped with at least two poweroperated plates that can be moved in opposite sense in both the longitudinal and the transversal directions;
 - (b) The movement of the plates shall be controllable by the operator from the examining position;
 - (c) For vehicles having a maximum mass exceeding 3,5 tonnes, the plates shall comply with the following technical requirements-

(i) Longitudinal and transversal movement of at least 95 mm;

(ii) Longitudinal and transversal movement speed 5 cm/s to 15 cm/s;

- (9) A Class II sound level meter, if sound level is measured;
- (10) A 4-gas analyser in accordance with Directive 2004/22/EC of the European Parliament and of the Council;
- (11) A device for measuring the absorption coefficient with sufficient accuracy;
- (12) One headlamp aiming device allowing the setting of the headlight to be examined in accordance with the provisions for the setting of headlights of motor vehicles (Directive

76/756/EEC); the light/dark boundary shall be easily recognisable in daylight (without direct sunlight);

- (13) A device for measuring the tread depth of tyres;
- (14) A device to connect to the electronic vehicle interface, such as an OBD scan tool;
- (15) A device to detect LPG/CNG/LNG leakage, if such vehicles are examined.
- Any of the above devices may be combined in one composite device, provided that this does not affect the accuracy of each device.

II. Calibration of equipment used for measurements

Unless specified otherwise by the relevant European Union legislation, the interval between two successive calibrations may not exceed-

- (i) 24 months for the measurement of weight, pressure and sound level,
- (ii) 24 months for the measurement of forces,
- (iii) 12 months for the measurement of gaseous emissions.

Minimum equipm examinations	ent required for	the pur	pos	e	0	f	p	er	fo	rn	ni	ng	; a	r	oad	wor	thir	iess
Vehicles		Category		E li	qı ste	ıip ed	on in	nei s	nt ec	r tic	ec on	qu I	ireo	d f	or	eac	h i	tem
	Maximum mass			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1. Motorcycles			1															
		Lle	Р	х								х	х		х	х	х	
		L3e,L4e	Р	х								х	х		х	х	х	
		L3e,L4e	D	х								х		х	х	х	х	
		L2e	Р	х	х							х	х		х	х	х	
		L2e	D	х	х							х		х	х	х	х	
		L5e	Р	х	х							х	х		х	х	х	
		L5e	D	х	х							х		х	х	х	х	
		L6e	Р	х	х							х	х		х	х	х	
		L6e	D	х	х							х		х	х	х	х	
		L7e	Р	х	х							х	х		х	х	х	

Table I

		L7e	D	х	х							х		х	х	х	х	
2.Vehicles for the carriage of persons																		
	Up to 3 500 kg	M_1, M_2	Р	х	х		х					х	x		х	х	х	х
	Up to 3 500 kg	M_1, M_2	D	х	х		х					х		х	х	х	х	
	>3 500 kg	M_2, M_3	Р	х	х	х		х	х	х	x	х	х		х	х	х	х
	>3 500 kg	M_2, M_3	D	х	х	х		х	x	x	x	х		х	х	х	х	
3.Vehicles for the carriage of goods																		
	Up to 3 500 kg	N_1	Р	х	х		х					х	х		х	х	х	х
	Up to 3 500 kg	N_1	D	х	х		х					х		х	х	х	х	
	>3 500 kg	N_2, N_3	Р	х	х	х		х	х	х	x	х	х		х	х	х	х
	>3 500 kg	N_2, N_3	D	х	х	x		х	x	x	x	x		х	х	х	х	
4.Special vehicles derived from a category N vehicle, T5																		
	Up to 3 500 kg	N_1	Р	х	х		х					х	x		х	х	х	х
	Up to 3 500 kg	N_1	D	х	х		х					х		х	х	х	х	
	> 3 500 kg	N ₂ ,N ₃ ,T5	Р	х	х	х		х	х	х	x	х	x		х	х	х	х
	>3 500 kg	N ₂ ,N ₃ ,T5	D	х	х	х		х	х	х	x	х		х	х	х	х	
5. Trailers	Up to 750 kg	O_1		х												х		
	> 750 to 3 500 kg	O ₂		x	x		x									х		
	> 3 500 kg	O_3, O_4		х	х	х			х	x	x					х		

GIBRALTAR GAZETTE, No 4366, Thursday 18 May, 2017

 1 = P...petrol (positive ignition); D...diesel (compression ignition)

SCHEDULE 8

MINIMUM REQUIREMENTS CONCERNING THE COMPETENCE, TRAINING AND CERTIFICATION OF EXAMINERS

1. Competence

An examiner shall have-

- (a) a certified knowledge and understanding relevant for road vehicles in the following areas-
 - mechanics;
 - dynamics;
 - vehicle dynamics;
 - combustion engines;
 - material and material processing;
 - electronics;
 - electrics;
 - electronic vehicle components;
 - IT applications;
- (b) at least three years of documented experience or equivalent, such as documented mentorship or studies, and appropriate training in the road vehicle field set out above.
- 2. Initial and refresher training

The Centre shall ensure that examiners receive the appropriate initial and refresher training or undergo appropriate examination, including in theoretical and practical elements, to enable them to be authorised to carry out roadworthiness examinations.

The minimum contents of the initial and refresher training or appropriate examination shall include the following topics-

- (a) Initial training or appropriate examination
- The initial training provided by the Centre shall cover at least the following topics-
 - (i) vehicle technology-
 - braking systems;
 - steering systems;
 - fields of vision;

- light installation, lighting equipment and electronic components;

- axles, wheels and tyres;
- chassis and bodywork;
- nuisance and emissions;

- additional requirements for special vehicles;

- (ii) examining methods;
- (iii) assessment of defects;
- (iv) legal requirements applicable on the vehicle condition for approval;
- (v) legal requirements relating to roadworthiness examination;
- (vi) administrative provisions relating to vehicle approval, registration and roadworthiness examination;
- (vii) IT applications relating to examination and administration.

- (b) Refresher training or appropriate examination
- The Centre shall ensure that the examiners regularly receive refresher training or undergo an appropriate examination provided or set by the Centre.
- The Centre shall ensure that the contents of the refresher training or appropriate examination enable examiners to maintain and refresh the requisite knowledge and skills in relation to the topics referred to in point (a), (i) to (vii) above.
- 3. Certificate of competence

The certificate or equivalent documentation issued to an examiner authorised to carry out roadworthiness examinations shall include at least the following information-

- identification of the examiner (first name, surname);
- vehicle categories for which the examiner is authorised to carry out roadworthiness examinations;
- name of the issuing authority;
- date of issue.".

Amendment of Motor Vehicles (Recognition of Test Certificates) Regulations 2012.

4.(1) The Motor Vehicles (Recognition of Test Certificates) Regulations 2012 is amended in accordance with the provisions of this regulation.

- (2) In regulation 2 for the definition of "Directive" substitute-
 - ""Directive" means Directive 2014/45/EU of the European Parliament and of the Council of 3 April 2014 on periodic roadworthiness tests for motor vehicles and their trailers and repealing Directive 2009/40/EC, as may be amended from time to time.".

Dated 18th May, 2017.

P J BALBAN, For the Government.

EXPLANATORY MEMORANDUM

These Regulations transpose into the law of Gibraltar Directive 2014/45/EU of the European Parliament and of the Council of 3 April 2014 on periodic roadworthiness tests for motor vehicles and their trailers and repealing Directive 2009/40/EC, and transpose, in part, Directive 2014/46/EU of the European Parliament and of the Council of 3 April 2014 amending Council Directive 1999/37/EC on the registration documents for vehicles.