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ANNEX

to the

Proposal for a

REGULATION OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL

on the technical roadside inspection of the roadworthiness of commercial vehicles circulating in the Union and repealing Directive 2000/30/EC

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ANNEX I

ELEMENTS OF THE RISK RATING SYSTEM

The risk rating system shall provide the basis for a targeted selection of vehicles operated by undertakings with a poor record concerning the compliance with vehicle maintenance and roadworthiness requirements. It shall take into account results from both periodic roadworthiness tests and roadside inspections.

The Risk Rating System shall consider the following parameters for determining a risk rating for the undertaking:

- Number of deficiencies
- Severity of deficiencies
- Number of inspections or tests
- Time factor

1. The deficiencies shall be weighted in accordance to their severity using the following severity factors:
   - Dangerous deficiency = 40
   - Major deficiency = 10
   - Minor deficiency = 1
2. The evolution of an undertaking's (vehicle's) situation shall be reflected by weighing "older" inspection results (deficiencies) less than more "recent" ones by using the following factors:
   - Year 1 = last 12 months = factor 3
   - Year 2 = months 13–24 = factor 2

– Year 3 = months 24-36 = factor 1

This shall only apply for the calculation of the overall risk rating.

3. The risk rating shall be calculated using the following formulas:

(b) The formula for the overall risk rating

$$RR = \frac{(D_{Y1} \times 3) + (D_{Y2} \times 2) + (D_{Y3} \times 1)}{\#C_{Y1} + \#C_{Y2} + \#C_{Y3}}$$

Where

RR = Overall risk rating score

I = Total for the defects in year 1, 2, 3

D_{Y1} = (#DDx 40) + (#MaD x 10) + (#MiD x 1) in year 1

#... = Number of…

DD = Dangerous Deficiencies

MaD = Major Deficiencies

MiD = Minor Deficiencies

C = Checks (Inspections or tests) in year 1, 2, 3

(c) The formula for the annual risk rating

$$AR = \frac{(\#DD \times 40) + (\#MaD \times 10) + (\#MiD \times 1)}{\#C}$$

Where

AR = Annual risk score

#... = Number of…

DD = Dangerous Deficiencies

MaD = Major Deficiencies

MiD = Minor Deficiencies

C = Checks (inspections or tests)

The annual risk shall be used to assess the evolution of an undertaking over the years.

The classification of undertakings (vehicles) based on the overall risk rating shall be performed in a way that the following distribution within the listed undertakings (vehicles) is reached:

– <30% Low risk

– 30% - 80% Medium risk

– >80% High risk.

ANNEX II

SCOPE OF INSPECTION

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Items that may only be checked by the use of equipment have been marked with an **(E).**

Items that can only be checked to some extent without the use of equipment have been marked with **+(E)**.

Where a method of inspection is given as visual, it means that in addition to looking at the items, the inspector shall , if appropriate, also handle them, evaluate noise or use any other appropriate means of inspection without the use of equipment.

Roadside technical inspections may cover items and use the methods listed in table 1

Table 1

Item		Method	Deficiencies
0. IDENTIFICATION OF THE VEHICLE			
0.1.	Registration number plates (if needed by requirements[(1)]	Visual inspection	(a) Number plate(s) missing or so insecure/fixed that it is (they are) likely to fall off. (b) Inscription missing or illegible. (c) Not in accordance with vehicle documents or records.

Item	Method	Deficiencies
0.2. Vehicle identification chassis/ serial number	Visual inspection	(a) Missing or can not be found. (b) Incomplete, illegible. (c) Not in accordance with vehicle documents or records.
1. BRAKING EQUIPMENT		
1.1. Mechanical condition and operation		
1.1.1. Service brake pedal pivot	Visual inspection of the components while the braking system is operated. Note: Vehicles with power-assisted braking systems should be inspected with the engine switched off.	(a) Pivot too tight. (b) Excessive wear or play.
1.1.2. Pedal condition and travel of the brake operating device	Visual inspection of the components while the braking system is operated. Note: Vehicles with power-assisted braking systems should be inspected with the engine switched off.	(a) Excessive or insufficient reserve travel. (b) Brake control not releasing correctly. (c) Anti-slip provision on brake pedal missing, loose or worn smooth.
1.1.3. Vacuum pump or compressor and reservoirs	Visual inspection of the components at normal working pressure. Check time required for vacuum or air pressure to reach safe working value and function of warning device, multi-circuit protection valve and pressure relief valve.	(a) Insufficient pressure/vacuum to give assistance for at least two brake applications after the warning device has operated (or gauge shows an unsafe reading). (b) Time taken to build up air pressure/vacuum to safe working value not in accordance with the requirements(1). (c) Multi-circuit protection valve or pressure relief valve not working. (d) Air leak causing a noticeable drop in pressure or audible air leaks. (e) External damage likely to affect the function of the braking system.
1.1.4. Low pressure warning gauge or indicator	Functional check	Malfunctioning or defective gauge or indicator.
1.1.5. Hand operated brake control valve	Visual inspection of the components while the braking system is operated.	(a) Control cracked, damaged or excessively worn. (b) Control insecure on valve or valve insecure. (c) Loose connections or leaks in system. (d) Unsatisfactory operation.

Item	Method	Deficiencies
1.1.6. Parking brake activator, lever control, parking brake ratchet	Visual inspection of the components while the braking system is operated.	(a) Ratchet not holding correctly. (b) Excessive wear at lever pivot or in ratchet mechanism. (c) Excessive movement of lever indicating incorrect adjustment. (d) Activator missing, damaged or inoperative (e) Incorrect functioning, warning indicator shows malfunction
1.1.7. Braking valves (foot valves, un-loaders, governors)	Visual inspection of the components while the braking system is operated.	(a) Valve damaged or excessive air leak. (b) Excessive oil discharge from compressor. (c) Valve insecure or inadequately mounted. (d) Hydraulic fluid discharge or leak.
1.1.8. Couplings for trailer brakes (electrical & pneumatic)	Disconnect and reconnect all braking system couplings between towing vehicle and trailer.	(a) Tap or self sealing valve defective. (b) Tap or valve insecure or inadequately mounted. (c) Excessive leaks. (d) Incorrectly or not connected where required. (e) Not functioning correctly
1.1.9. Energy storage reservoir pressure tank	Visual inspection	(a) Tank damaged, corroded or leaking. (b) Drain device inoperative. (c) Tank insecure or inadequately mounted.
1.1.10. Brake servo units, master cylinder (hydraulic systems)	Visual inspection of the components while the braking system is operated.	(a) Defective or ineffective servo unit. (b) Master cylinder defective or leaking. (c) Master cylinder insecure. (d) Insufficient brake fluid. (e) Master cylinder reservoir cap missing. (f) Brake fluid warning light illuminated or defective. (g) Incorrect functioning of brake fluid level warning device.
1.1.11. Rigid brake pipes	Visual inspection of the components while the braking system is operated.	(a) Eminent risk of failure or fracture. (b) Pipes or connections leaking. (c) Pipes damaged or excessively corroded. (d) Pipes misplaced.

Item	Method	Deficiencies
1.1.12. Flexible brake hoses	Visual inspection of the components while the braking system is operated.	(a) Eminent risk of failure or fracture. (b) Hoses damaged, chafing, twisted or too short. (c) Hoses or connections leaking. (d) Hoses bulging under pressure. (e) Hoses porous.
1.1.13. Brake linings and pads	Visual inspection	(a) Lining or pad excessively worn. (b) Lining or pad contaminated (oil, grease etc.). (c) Lining or pad missing
1.1.14. Brake drums, brake discs	Visual inspection	(a) Drum or disc excessively worn, corroded or scored or cracked, insecure or fractured. (b) Drum or disc contaminated (oil, grease, etc.) (c) Drum or disc missing (d) Back plate insecure.
1.1.15. Brake cables, rods, levers, linkages	Visual inspection of the components while the braking system is operated.	(a) Cable damaged or knotted. (b) Component excessively worn or corroded. (c) Cable, rod or joint insecure. (d) Cable guide defective. (e) Restriction to free movement of the braking system. (f) Abnormal movement of the levers/linkage indicating maladjustment or excessive wear.
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. (b) Actuator leaking. (c) Actuator insecure or inadequately mounted. (d) Actuator excessively corroded. (e) Insufficient or excessive travel of operating piston or diaphragm mechanism. (f) Dust cover missing or excessively damaged.

Item	Method	Deficiencies
1.1.17. Load sensing valve	Visual inspection of the components while the braking system is operated.	(a) Defective linkage. (b) Linkage incorrectly adjusted. (c) Valve seized or inoperative. (d) Valve missing. (e) Missing data plate. (f) Data illegible or not in accordance with requirements(1)
1.1.18. Slack adjusters and indicators	Visual inspection.	(a) Adjuster damaged, seized or having abnormal movement, excessive wear or incorrect adjustment. (b) Adjuster defective. (c) Incorrectly installed or replaced.
1.1.19. Endurance braking system (where fitted or required)	Visual inspection	(a) Insecure connectors or mountings. (b) System obviously defective or missing.
1.1.20. Automatic operation of trailer brakes	Disconnect brake coupling between towing vehicle and trailer.	Trailer brake does not apply automatically when coupling disconnected.
1.1.21. Complete braking system	Visual inspection	(a) Other system devices (e.g. anti-freeze pump, air dryer, etc.) damaged externally or excessively corroded in a way that adversely affects the braking system. (b) Excessive leakage of air or anti-freeze. (c) Any component insecure or inadequately mounted. (d) Inappropriate repair or modification to any component.
1.1.22. Test connections (where fitted or required)	Visual inspection	(a) Missing. (b) Damaged, unusable or leaking.
1.2. Service braking performance and efficiency		
1.2.1 Performance **(E)**	Test on a static brake testing machine; apply the brakes progressively up to maximum effort.	(a) Inadequate braking effort on one or more wheels. (b) Braking effort from any wheel is less than 70% of maximum effort recorded from the other wheel on the same axle. (c) No gradual variation in brake effort (grabbing). (d) Abnormal lag in brake operation of any wheel. (e) Excessive fluctuation of brake force during each complete wheel revolution.
1.2.2 Efficiency	Test on a static brake testing machine at the presented	(a) Does not give at least the minimum figure

Item	Method	Deficiencies
(E)	weight.	as follows:- (b) Category M1, M_2 and M_3 – 50% [1]/ (c) Category N1 – 45% (d) Category N_2 and N_3 – 43% [2/] (e) Category O2, O_3 and O_4 – 40% [3/]
1.3. Secondary (emergency) braking performance and efficiency (if met by separate system)		
1.3.1. Performance **(E)**	If the secondary braking system is separate from the service braking system, use the method specified in 1.2.1.	(a) Inadequate braking effort on one or more wheels. (b) Braking effort from any wheel is less than 70% of maximum effort recorded from another wheel on the same axle specified. (c) No gradual variation in brake effort (grabbing).
1.3.2. Efficiency **(E)**	If the secondary braking system is separate from the service braking system, use the method specified in 1.2.2.	Braking effort less than 50% [4/] of the service brake performance defined in section 1.2.2 in relation to the maximum authorized mass or, in the case of semi-trailers, to the sum of the authorized axel loads.
1.4. Parking braking performance and efficiency		
1.4.1. Performance **(E)**	Apply the brake on a static brake testing machine.	Brake inoperative on one or more wheels
1.4.2. Efficiency **(E)**	Test on a static brake testing machine at the presented weight.	Does not give at least for all vehicles a braking ratio of 16% in relation to the maximum authorized mass, or, for motor vehicles, of 12% in relation to the maximum authorized combination mass of the vehicle, whichever is the greater.
1.5. Endurance braking system performance	Visual inspection and, where possible test whether the system functions.	(a) No gradual variation of efficiency (not applicable to exhaust brake systems). (b) System not functioning.
1.6. Anti-lock braking system	Visual inspection of warning device.	(a) Warning device malfunctioning. (b) Warning device shows system malfunction.
2. STEERING		
2.1. Mechanical condition		
2.1.1. Steering gear condition	Visual inspection of the operation of the steering gear while the steering wheel is rotated.	(a) k
2.1.2. Steering gear casing attachment	Visual inspection of the attachment of gear casing to chassis while the steering wheel is rotated clock-wise and anticlockwise	(a) Steering gear casing not properly attached.

1 48% for vehicles not fitted with ABS or type approved before 1 October 1991.

2 45% for vehicles registered after 1988 or from the date specified in regulations 1/ whichever is the later.

3 43% for semi-trailers and draw-bar trailers registered after 1988 or from the date in regulations 1/ whichever is the later.

4 2.2m/s^2 for N1, N2 and N3 vehicles.

Item	Method	Deficiencies
		(b) Elongated fixing holes in chassis. (c) Missing or fractured fixing bolts. (d) Steering gear casing fractured.
2.1.3. Steering linkage condition	Visual inspection of steering components for wear, fractures and security while the steering wheel is rotated clock-wise and anticlockwise,	(a) Relative movement between components which should be fixed. (b) Excessive wear at joints. (c) Fractures or deformation of any component. (d) Absence of locking devices. (e) Misalignment of components (e.g. track rod or drag link). (f) Inappropriate repair or modification. (g) Dust cover missing, damaged or severely deteriorated.
2.1.4. Steering linkage operation	Visual inspection of movement of linkages while the steering wheel is rotated with the road wheels on the ground and the engine running (power steering)	(a) Moving steering linkage fouling a fixed part of chassis. (b) Steering stops not operating or missing.
2.1.5. Power steering	Check steering system for leaks and hydraulic fluid reservoir level (if visible). With the road wheels on ground and with the engine running, check that the power steering system is operating.	(a) Fluid leak. (b) Insufficient fluid. (c) Mechanism not working. (d) Mechanism fractured or insecure. (e) Misalignment or fouling of components. (f) Inappropriate repair or modification. (g) Cables/hoses damaged, excessively corroded.
2.2. Steering wheel and column		
2.2.1. Steering wheel condition	With the road wheels on the ground, rock steering wheel from side to side at right angles to column and apply slight downward and upward pressure. Visual inspection of play.	(a) Relative movement between steering wheel and column indicating looseness. (b) Absence of retaining device on steering wheel hub. (c) Fracture or looseness of steering wheel hub, rim or spokes.
2.2.2. Steering column	Push and pull the steering wheel in line with column, push steering wheel in various directions at right angles to the column. Visual inspection of play, and condition of flexible couplings or universal joints.	(a) Excessive movement of centre of steering wheel up or down. (b) Excessive movement of top of column radically from axis of column. (c) Deteriorated flexible coupling.

Item	Method	Deficiencies
		(d) Attachment defective.
2.3. Steering play	With the engine 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/]
2.4. Wheel alignment	Visual inspection	obvious misalignment
2.5. Trailer steered axle turntable	Visual inspection or using a suitable wheel play detector, if available	(a) Component damaged or cracked. (b) Excessive play. (c) Attachment defective.
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.
3.2. Condition of glass	Visual inspection.	(a) Cracked or discoloured glass or transparent panel (if permitted). (b) Glass or transparent panel (including reflecting or tinted film) that does not comply with specifications in the requirements. [1/] (c) Glass or transparent panel in unacceptable condition.
3.3. Rear-view mirrors or devices	Visual inspection.	(a) Mirror or device missing or not fitted according to the requirements. [1/] (b) Mirror or device inoperative, damaged, loose or insecure.
3.4. Windscreen wipers	Visual inspection and by operation.	(a) Wipers not operating or missing (b) Wiper blade missing or obviously defective.
3.5. Windscreen washers	Visual inspection and by operation.	Washers not operating adequately.
3.6 Demisting system (X) [7/]	Visual inspection and by operation.	System inoperative or obviously defective.
4. LAMPS, REFLECTORS AND ELECTRICAL EQUIPMENT		
4.1. Headlamps		
4.1.1. Condition and operation	Visual inspection and by operation.	(a) Defective or missing light / light source. (b) Defective or missing projection system (reflector and lens). (c) Lamp not securely attached.

Item	Method	Deficiencies
4.1.2. Alignment	Visual inspection and by operation	(a) Hedlamp grossly misaligned (b) Light source incorrectly fitted
4.1.3. Switching	Visual inspection and by operation.	(a) Number of headlamps illuminated at the same time not in accordance with the requirements[1/]. (b) Switch does not operate in accordance with the requirements[1/] (c) Function of control device impaired
4.1.4. Compliance with requirements [1/]	Visual inspection and by operation.	(a) Lamp, emitted colour, position or intensity not in accordance with the requirements. [1/] (b) Products on lens or light source which obviously reduce light intensity or change emitted colour. (c) Light source and lamp not compatible
4.1.5. Levelling devices (where mandatory) (X)[5/]	Visual inspection and by operation if possible.	(a) Device not operating. (b) Manual device cannot be operated from driver's seat.
4.1.6. Headlamp cleaning device (where mandatory) (X) [6/]	Visual inspection and by operation if possible.	Device not operating.
4.2. Front and rear position lamps, side marker lamps and end outline marker lamps		
4.2.1. Condition and operation	Visual inspection and by operation.	(a) Defective light source. (b) Defective lens. (c) Lamp not securely attached (likely to fall off).
4.2.2 Switching	Visual inspection and by operation**.**	(a) Switch does not operate in accordance with the requirements. [1/] (b) Function of control device impaired.
4.2.3. Compliance with requirements[1/]	Visual inspection and by operation.	(a) Lamp, emitted colour, position or intensity not in accordance with the requirements. [1/] (b) Products on lens or light source which reduce light intensity or change emitted colour.
4.3. Stop Lamps		
4.3.1. Condition and	Visual inspection and by operation**.**	(a) Defective light source.

[5] Identifies items which are related to the condition of the vehicle and its suitability for use on the road but which are not considered essential even in case of a periodic inspection.

Item	Method	Deficiencies
operation		(b) Defective lens. (c) Lamp not securely attached (likely to fall off).
4.3.2 Switching	Visual inspection and by operation.	(a) Switch does not operate in accordance with the requirements. 1/ (b) Function of control device impaired.
4.3.3. Compliance with requirements 1/	Visual inspection and by operation.	(a) Lamp, emitted colour, position or intensity not in accordance with the requirements. 1/
4.4. Direction indicator and hazard warning lamps		
4.4.1. Condition and operation	Visual inspection and by operation.	(a) Defective light source. (b) Defective lens. (c) Lamp not securely attached (likely to fall off)
4.4.2. Switching	Visual inspection and by operation.	(a) Switch does not operate in accordance with the requirements. 1/
4.4.3. Compliance with requirements 1/	Visual inspection and by operation.	(a) Lamp, emitted colour, position or intensity not in accordance with the requirements. 1/
4.4.4. Flashing frequency	Visual inspection and by operation.	(a) Rate of flashing not in accordance with the requirements. 1/
4.5. Front and rear fog lamps		
4.5.1. Condition and operation	Visual inspection and by operation.	(a) Defective light source. (b) Defective lens. (c) Lamp not securely attached.
4.5.2 Alignment (X) 6/	Visual inspection and by operation	(a) Front fog lamp obviously out of alignment
4.5.3. Switching	Visual inspection and by operation.	(a) Switch does not operate in accordance with the requirements. 1/
4.5.4. Compliance with requirements 1/	Visual inspection and by operation.	(a) Lamp, emitted colour, position or intensity not in accordance with the requirements. 1/ (b) System does not operate in accordance with the requirements. 1/
4.6. Reversing lamps		
4.6.1. Condition and operation	Visual inspection and by operation.	(a) Defective light source. (b) Defective lens. (c) Lamp not securely attached.(likely to fall off)

Item	Method	Deficiencies
4.6.2. Compliance with requirements 1/	Visual inspection and by operation.	(a) Lamp, emitted colour, position or intensity not in accordance with the requirements. 1/ (b) System does not operate in accordance with the requirements. 1/
4.6.3. Switching	Visual inspection and by operation.	(a) Switch does not operate in accordance with the requirements. 1/
4.7. Rear registration plate lamp		
4.7.1. Condition and operation	Visual inspection and by operation.	(a) Lamp throwing direct light to the rear. (b) Defective light source. (c) Lamp not securely attached.(likely to fall off)
4.7.2. Compliance with requirements 1/	Visual inspection and by operation.	System does not operate in accordance with the requirements. 1/
4.8. Retro-reflectors, conspicuity (retro reflecting) markings and rear marker plates		
4.8.1. Condition	Visual inspection.	(a) Reflecting equipment defective or damaged. (b) Reflector not securely attached .
4.8.2. Compliance with requirements 1/	Visual inspection.	(a) Device, reflected colour or position not in accordance with the requirements. 1/
4.9. Tell-tales mandatory for lighting equipment		
4.9.1. Condition and operation	Visual inspection and by operation**.**	(a) Not operating.
4.9.2. Compliance with requirements 1/	Visual inspection and by operation**.**	Not in accordance with the requirements. 1/
4.10. Electrical connections between towing vehicle and trailer or semi-trailer	Visual inspection: if possible examine the electrical continuity of the connection**.**	(a) Fixed components not securely attached. (b) Damaged or deteriorated insulation. (c) Trailer or towing vehicle electrical connections not functioning correctly.
4.11. Electrical wiring	Visual inspection, including inside the engine compartment and/or the underside of the vehicle.	(a) Wiring insecure or not adequately secured. (b) Wiring deteriorated (c) Damaged or deteriorated insulation.

Item	Method	Deficiencies
4.12. Non obligatory lamps and retro-reflectors (X) [6/]	Visual inspection and by operation.	(a) A lamp/retro-reflector fitted not in accordance with the requirements.[1/] (b) Lamp operation not in accordance with the requirements. [1/] (c) Lamp/retro-reflector not securely attached.(likely to fall off)
4.13. Battery	Visual inspection.	(a) Insecure. (b) Leaking. (c) Defective switch (if required). (d) Defective fuses (if required). (e) Inappropriate ventilation (if required)
5. AXLES, WHEELS, TYRES AND SUSPENSION		
5.1. Axles		
5.1.1. Axles + **(E)**	Visual inspection using wheel play detectors if available.	(a) Axle fractured or deformed. (b) Insecure fixing to vehicle. (c) Inappropriate repair or modification.
5.1.2. Stub axles + **(E)**	Visual inspection using wheel play detectors, if available. Apply a vertical or lateral force to each wheel and note the amount of movement between the axle beam and stub axle.	(a) Stub axle fractured. (b) Excessive wear in the swivel pin and/or bushes. (c) Excessive movement between stub axle and axle beam. (d) Stub axle pin loose in axle.
5.1.3. Wheel bearings + **(E)**	Visual inspection and using wheel play detectors, if available. Rock the wheel or apply a lateral force to each wheel and note the amount of movement of the wheel relative to the stub axle.	(a) Excessive play in a wheel bearing. (b) Wheel bearing too tight, jammed (overheated).
5.2. Wheels and tyres		
5.2.1. Road wheel hub	Visual inspection	(a) Any wheel nuts or studs missing or loose. (b) Hub worn or damaged
5.2.2. Wheels	Visual inspection of both sides of each wheel.	(a) Any fracture or welding defect. (b) Tyre retaining rings not properly fitted. (c) Wheel badly distorted or worn. (d) Wheel size or type not in accordance with the requirements [1/] and effecting road safety

Item	Method	Deficiencies
5.2.3. Tyres	Visual inspection of the entire tyre by rolling the vehicle backwards and forwards.	(a) Tyre size, load capacity, approval mark or speed rating not in accordance with the requirements[1/] and effecting road safety (b) Tyres on same axle or on twin wheels of different sizes. (c) Tyres on same axle of different construction (radial / cross-ply). (d) Any serious damage or cut to tyre. (e) Tyre tread depth not in accordance with the requirements. [1/] (f) Tyre rubbing against other components. (g) Re-grooved tyres not in accordance with requirements. [1/]
5.3. Suspension system		
5.3.1. Springs and stabilizer + **(E)**	Visual inspection and if available using wheel play detectors.	(a) Insecure attachment of springs or stabilizer to chassis or axle. (b) A damaged or fractured spring or stabilizer component. (c) spring or stabilizer missing (d) inappropriate repair or modification
5.3.2. Shock absorbers	Visual inspection	(a) Insecure attachment of shock absorbers to chassis or axle. (b) Damaged shock absorber. (c) shock absorber missing
5.3.3. Torque tubes, radius arms, wishbones and suspension arms **+ (E)**	Visual inspection and if available using wheel play detectors.	(a) Insecure attachment of component to chassis or axle. (b) A damaged, fractured, missing or excessively corroded component. © Inappropriate repair or modification.
5.3.4. Suspension joints **+ (E)**	Visual inspection and if available using wheel play detectors.	(a) Excessive wear in swivel pin and/or bushes or at suspension joints. (b) Dust cover missing or severely deteriorated.
5.3.5. Air suspension	Visual inspection	(a) System inoperable. (b) Any component damaged, modified or deteriorated in a way that would adversely affect the functioning of the system. (c) audible system leakage

6. CHASSIS AND CHASSIS ATTACHMENTS			
6.1.	Chassis or frame and attachments		
6.1.1.	General condition	Visual inspection	(a) Fracture or deformation of any side or cross member. (b) Insecurity of strengthening plates or fastenings. (c) Excessive corrosion which affects the rigidity of the assembly.
6.1.2.	Exhaust pipes and silencers	Visual inspection	(a) Insecure or leaking exhaust system. (b) Fumes entering cab or passengers compartment.
6.1.3.	Fuel tank and pipes (including heating fuel tank and pipes)	Visual inspection and if available use of leak detecting device for LPG/CNG systems	(a) Insecure tank or pipes. (b) Leaking fuel or missing or ineffective filler cap. (c) Damaged or chafed pipes. (d) Fuel stopcock (if required) not operating correctly. (e) Fire risk due to – Leaking fuel – Fuel tank or exhaust improperly shielded – Engine compartment condition (f) LPG/CNG system not in accordance with requirements. 1/
6.1.4.	Bumpers, lateral protection and rear under-run devices	Visual inspection	(a) Looseness or damage likely to cause injury. (b) Device obviously not in compliance with the requirements. 1/
6.1.5.	Spare wheel carrier (if fitted)	Visual inspection	(a) Carrier fractured or insecure. (b) A spare wheel not securely fixed in carrier, likely to fall off.
6.1.6.	Coupling mechanisms and towing equipment + (E)	Visual inspection and by operation where possible, with special attention to any safety device fitted and /or use of measuring gauge.	(a) Component damaged, defective or cracked. (b) Excessive wear in a component. (c) Attachment defective. (d) Any safety device missing or not operating correctly. (e) Any indicator not working. (f) Inappropriate repair or modification.

6.1.7. Transmission	Visual inspection	(a) Loose or missing securing bolts. (b) Excessive wear in transmission shaft bearings. (c) Excessive wear in universal joints. (d) Deteriorated flexible couplings. (e) A damaged or bent shaft. (f) Bearing housing fractured or insecure. (g) Dust cover missing or severely deteriorated. (h) illegal power-train modification
6.1.8. Engine mountings	Visual inspection	Deteriorated, loose or fractured mountings.
6.1.9. Engine performance	Visual inspection	(a) Control unit illegal modified (b) illegal engine and or power train modification
6.2. Cab and bodywork		
6.2.1. Condition	Visual inspection	(a) A loose or damaged panel or part likely to cause injury. (b) Insecure body pillar. (c) Permitting entry of engine or exhaust fumes. (d) Inappropriate repair or modification.
6.2.2. Mounting	Visual inspection	(a) Body or cab insecure. (b) Body/cab obviously not located squarely on chassis. (c) Insecure or missing fixing of body/cab to chassis or cross members. (d) Excessive corrosion at fixing points on integral bodies.
6.2.3. Doors and door catches	Visual inspection	(a) A door will not open or close properly. (b) A door likely to open inadvertently or one that will not remain closed. (c) Door, hinges, catches, pillar, missing, loose or deteriorated.
6.2.4. Floor	Visual inspection	Floor insecure or badly deteriorated.
6.2.5. Driver's seat	Visual inspection	(a) A loose seat or seat with defective structure. (b) Adjustment mechanism not functioning correctly.
6.2.6. Other seats	Visual inspection	(a) Seats in defective condition or insecure.

		(b) Seats fitted not in accordance with requirements. [1/]
6.2.7. Driving controls	Visual inspection and by operation	Any control necessary for the safe operation of the vehicle not functioning correctly
6.2.8. Cab steps	Visual inspection	(a) Step or step ring insecure. (b) Step or ring in a condition likely to cause injury to users.
6.2.9. Other interior and exterior fittings and equipment	Visual inspection	(a) Attachment of other fitting or equipment defective. (b) Other fitting or equipment not in accordance with the requirements. [1/] (c) Leaking hydraulic equipment
6.2.10. Mud-guards (wings), spray suppression devices	Visual inspection	(a) Missing, loose or badly corroded. (b) Insufficient clearance for road wheel. (c) Not in accordance with the requirements. [1/]
7. OTHER EQUIPMENT		
7.1. Safety-belts/buckles and restraint systems		
7.1.1. Security of safety-belts/buckles mountings	Visual inspection	(a) Anchorage point badly deteriorated. (b) Anchorage point loose
7.1.2. Condition of safety-belts/buckles	Visual inspection and by operation	(a) Mandatory safety-belt missing or not fitted. (b) Safety-belt damaged. (c) Safety-belt not in accordance with the requirements. [1/] (d) Safety-belt buckle damaged or not functioning correctly. (e) Safety-belt retractor damaged or not functioning correctly.
7.1.3. Safety belt Load limiter (X) [6/]	Visual inspection	(a) Existence or inexistence of load limiter not suitable with the vehicle
7.1.4. Safety belt Pre-tensioners (X) [6/]	Visual inspection	(a) Existence or inexistence of pre-tensioner not suitable with the vehicle
7.1.5. Airbag (X) [6/]	Visual inspection	(a) Existence or inexistence of airbags not suitable with the vehicle. (b) Airbag obviously non operative
7.1.6. SRS Systems (X) [6/]	Visual inspection of Malfunction Indicator Lamp (MIL)	(a) SRS MIL indicates any kind of failure of the system
7.2. Fire extinguisher if required (X) [6/]	Visual inspection	(a) Missing.

		(b) Not in accordance with the requirements. [1/]
7.3. Locks and anti-theft device	Visual inspection and by operation	(a) Device not functioning to prevent vehicle being driven. (b) defective or inadvertently locking or blocking
7.4. Warning triangle (if required) (X) [6/]	Visual inspection	Missing or incomplete. (a) Not in accordance with the requirements. [1/]
7.5. First aid kit. (if required) (X) [6/]	Visual inspection	Missing, incomplete or not in accordance with the requirements. [1/]
7.6. Wheel chocks (wedges) (if required) (X) [6/]	Visual inspection	Missing or not in good condition.
7.7. Audible warning device	Visual inspection and by operation	(a) Not working. (b) Control insecure. (c) Not in accordance with the requirements. [1/]
7.8. Speedometer	Visual inspection	(a) Not fitted in accordance with the requirements. [1/] (b) Not operational. (c) Not capable of being illuminated.
7.9. Tachograph (if fitted/ required)	Visual inspection	(a) Not fitted in accordance with the requirements. [1/] (b) Not operational. (c) Defective or missing seals. (d) Calibration plaque missing, illegible or out of date. (e) Obvious tampering or manipulation. (f) size of tyres not compatible with calibration parameters
7.10 Speed limitation device (if required) **+ (E)**	Visual inspection and by operation if equipment available.	(a) Not fitted in accordance with the requirements. [1/] (b) Obviously not operational. (c) Set speed too high (if checked) (d) Defective or missing seals. (e) Calibration plaque missing, illegible or out of date. (f) size of tyres not compatible with calibration parameters
7.11 Odometer if available [/]	Visual inspection	(a) obviously manipulated (fraud)

		(b) obviously inoperative
7.12 Electronic Stability Control (ESC) when mandatory (X)[6/]	Visual inspection	(a) Wheel speed sensors missing or damaged (b) Wirings damaged (c) Other components missing or damaged (d) Switch damaged or not functioning correctly (e) ESC MIL indicates any kind of failure of the system
8. NUISANCE		
8.1. Noise		
8.1.1 Noise suppression system	Subjective evaluation (unless the inspector considers that the noise level may be borderline, in which case a standing noise test using a noise meter may be conducted)	(a) Noise levels in excess of those permitted in the requirements[(1).] (b) Any part of the noise suppression system loose, likely to fall off, damaged, incorrectly fitted, missing or obviously modified in a way that would adversely affect the noise levels.
8.2 Exhaust emissions		
8.2.1 Petrol engine emissions		
8.2.1.1. Exhaust emission control equipment	Visual inspection	(a) Emission control equipment fitted by the manufacturer absent or obviously defective. (b) Leaks which could significantly affect emission measurements.
8.2.1.2. Gaseous emissions **(E)**	Measurement using an exhaust gas analyser in accordance with the requirements[(1)]. Alternatively, for vehicles equipped with suitable on-board diagnostic systems, the proper functioning of the emission system can be checked by appropriate reading of the OBD device and checks on the proper functioning of the OBD system in place of emission measurements at engine idle in accordance with the manufacturer's conditioning recommendations and other requirements[(1)] and taking account of appropriate tolerances. Alternatively, measurement using remote sensing equipment and confirmed by standard test methods.	(a) Either, gaseous emissions exceed the specific levels given by the manufacturer; (b) Or, if this information is not available, the CO emissions exceed, (1) for vehicles not controlled by an advanced emission control system, – 4.5%, or – 3.5% according to the date of first registration or use specified in requirements[(1)] (2) for vehicles controlled by an advanced emission control system, – at engine idle: 0.5% – at high idle: 0.3%

		or – at engine idle: 0.3%[6]/ – at high idle: 0.2% according to the date of first registration or use specified in requirements(1) (c) Lambda outside the range 1± 0.03 or not in accordance with the manufacturer's specification (d) OBD read out indicating significant malfunction (e) Remote sensing measurement showing significant non-compliance
8.2.2 Diesel engine emissions		
8.2.2.1. Exhaust emission control equipment	Visual inspection	(a) Emission control equipment fitted by the manufacturer absent or obviously defective. (b) Leaks which could significantly affect emission measurements.
8.2.2.2. Opacity **(E)**	(a) Exhaust gas opacity to be measured during free acceleration (no load from idle up to cut-off speed) with gear lever in neutral and clutch engaged. (b) Vehicle preconditioning: 1. Vehicles may be tested without preconditioning although for safety reasons checks should be made that the engine is warm and in a satisfactory mechanical condition. 2. precondition requirements: (i) Engine shall be fully warm, for instance the engine oil temperature measured by a probe in the oil level dipstick tube to be at least 80 ºC, or normal operating temperature if lower, or the engine block temperature measured by the level of infrared radiation to be at least an equivalent temperature. If, owing to vehicle configuration, this measurement is impractical, the establishment of the engine's normal operating temperature may be made by other means, for example by the operation of the engine cooling fan. (ii) Exhaust system shall be purged by at least three free acceleration cycles or by an equivalent method. (c) Test procedure: 1. Engine and any turbocharger fitted, to be at idle before the start of each free acceleration cycle. For heavy-duty diesels, this means waiting for at least 10 seconds after the release of the throttle.	(a) For vehicles registered or put into service for the first time after the date specified in requirements(1), opacity exceeds the level recorded on the manufacturer's plate on the vehicle; (b) Where this information is not available or requirements(1) 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}.[7]/ (c) Remote sensing measurement showing significant non-compliance

6 Type-approved according to limits in row A or B section 5.3.1.4. of Annex I to Directive 70/220/EEC as amended by Directive 98/69/EC or later or first registered or put into service after 1 July 2002.

7 Type approved according to limits in row B section 5.3.1.4. of Annex I to Directive 70/220/EEC as amended by Directive 98/69/EC or later; row B1, B2 or C section 6.2.1 of Annex I to Directive 88/77/EEC as amended by Directive 1999/96/EC or later or first registered or put into service after 1 July 2008.

	2. To initiate each free acceleration cycle, the throttle pedal must be fully 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 speed specified 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 monitoring engine speed or by allowing a sufficient time to elapse between initial throttle depression and release, which in the case of vehicles M2, M3, N2 or N3 should 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 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 unnecessary testing, Member States may fail vehicles which have measured values significantly in excess of the limit values after less than three free acceleration cycles or after the purging cycles. Equally to avoid unnecessary testing, Member States may pass vehicles which have measured values significantly below the limits after less than three free acceleration cycles or after the purging cycles and taking account of appropriate tolerances. Alternatively, measurement using remote sensing equipment and confirmed by standard test methods.	

NOTES:

1. 'requirements' are laid down by type approval requirements at the date of first registration or first entry into service as well as retrofitting obligations or national legislation of the country of registration.

ANNEX III
ASSESSMENT OF DEFICIENCIES

This Annex sets out the minimum rules to apply for assessing deficiencies that are found during roadside inspections.

1. CLASSIFICATION OF DEFICIENCIES

The deficiencies are classified as follows:

MINOR DEFICIENCIES:

Technical defects that have no significant effect on the safety of the vehicle and other minor non-compliances. The vehicle does not have to be re-examined as it can reasonably be expected that the detected deficiencies will be rectified without delay.

MAJOR DEFICIENCIES:

Deficiencies that may prejudice the safety of the vehicle and/or put other road users at risk and other more significant non-compliances. The vehicle must be repaired as soon as possible and further use may be subject to restrictions and conditions, for example, submitting the vehicle to a further roadworthiness inspection.

DANGEROUS DEFICIENCIES:

Deficiencies that constitute a direct and immediate risk to road safety. Further use of the vehicle on the road is not permitted, although in some instances it may be permitted to be driven under specified conditions directly to a specified location, for example for immediate repair or impounding of the vehicle.

A vehicle having deficiencies falling into more than one deficiency group should be classified according to the most serious deficiency. A vehicle showing several deficiencies of the same group can be classified in the next more serious group if their combined effect makes the vehicle more dangerous.

Requirements for type-approval at the time of first registration or first entry into service shall be taken into consideration during the deficiencies assessment. Nevertheless some items will be covered by retrofitting requirements.

2. ASSESSMENT REQUIREMENTS

Item		Deficiencies		Deficiency assessment		
				Minor	Major	Dangerous
0. IDENTIFICATION OF THE VEHICLE						
0.1.	Registration number plates (if needed by requirements[1])	(a)	Number plate(s) missing or so insecure/fixed that it is (they are) likely to fall off.		X	
		(b)	Inscription missing or illegible.		X	

Item		Deficiencies	Deficiency assessment		
			Minor	Major	Dangerous
		(c) Not in accordance with vehicle documents or records.		X	
0.2.	Vehicle identification chassis/ serial number	(a) Missing or can not be found.		X	
		(b) Incomplete, illegible.		X	
		(c) Not in accordance with vehicle documents or records.		X	
1. BRAKING EQUIPMENT					
1.1.	Mechanical condition and operation				
1.1.1.	Service brake pedal/hand lever pivot	(a) Pivot too tight.		X	
		b) Excessive wear or play.		X	
1.1.2.	Pedal/hand lever condition and travel of the brake operating device	(a) Excessive or insufficient reserve travel. Brake not fully apply able or blocked		X	X
		(b) Brake control not releasing correctly Brake continuing operation.	X	X	
		(C) Anti-slip provision on brake pedal missing, loose or worn smooth.	X		
1.1.3.	Vacuum pump or compressor and reservoirs	(a) Insufficient pressure/vacuum to give assistance for at least two brake applications after the warning device has operated (or gauge shows an unsafe reading). at least two brake applications after the warning device has operated (or gauge shows an unsafe reading);.		X	X
		(b) Time taken to build up air pressure/vacuum to safe working value not in accordance with the requirements[(1)]		X	
		(c) Multi-circuit protection valve or pressure relief valve not working.		X	

Item	Deficiencies	Deficiency assessment		
		Minor	Major	Dangerous
	(d) Air leak causing a noticeable drop in pressure or audible air leaks.		X	
	e) External damage likely to affect the function of the braking system Secondary braking performance not met		X	 X
1.1.4. Low pressure warning gauge or indicator	Malfunctioning or defective gauge or indicator.(pressure readable) Low pressure not identifyable.	X	 X	
1.1.5. Hand operated brake control valve	(a) Control cracked, damaged or excessively worn.		X	
	(b) Control insecure on valve or valve insecure.		X	
	(c) Loose connections or leaks in system.		X	
	(d) Unsatisfactory operation.		X	
1.1.6. Parking brake activator, lever control, parking brake ratchet , electronic parking brake	(a) Ratchet not holding correctly.		X	
	(b) wear at lever pivot or in ratchet mechanism. Excessive wear	X	 X	
	(c) Excessive movement of lever indicating incorrect adjustment.		X	
	(d) Activator missing, damaged or inoperative		X	
	(e) Incorrect functioning, warning indicator shows malfunction		X	
1.1.7. Braking valves (foot valves, unloaders, governors)	(a) Valve damaged or excessive air leak. Functionality affected		X	 X
	(b) Excessive oil discharge from compressor.	X		
	(c) Valve insecure or inadequately mounted.		X	
	(d) Hydraulic fluid discharge or leak. Functionality affected		X	 X
1.1.8. Couplings for trailer brakes (electrical & pneumatic)	(a) Tap or self sealing valve defective. Functionality affected	X	 X	
	(b) Tap or valve insecure or inadequately mounted. Functionality affected	X	 X	
	(c) Excessive leaks. Functionality affected		X	 X

Item	Deficiencies	Deficiency assessment		
		Minor	Major	Dangerous
	(d) Not functioning correctly Operation of brake affected		X	 X
1.1.9. Energy storage reservoir pressure tank	(a) Tank slightly damaged or slightly corroded. Tank heavily damaged, corroded or leaking.	X	 X	
	(b) Drain device operation affected. Drain device inoperative	X	 X	
	(c) Tank insecure or inadequately mounted.		X	
1.1.10. Brake servo units, master cylinder (hydraulic systems)	(a) Defective or ineffective servo unit.		X	
	(b) Master cylinder defective, but brake still operating. Master cylinder defective or leaking		X	 X
	(c) Master cylinder insecure, but brake still operating. Master cylinder insecure.		X	 X
	(d) Insufficient brake fluid (below MIN mark but more than 50% of reservoir capacity) Insufficient brake fluid (below MIN mark but less than 50% of reservoir capacity) No brake fluid visible	X	 X	 X
	(e) Master cylinder reservoir cap missing.	X		
	(f) Brake fluid warning light illuminated or defective.	X		
	(g) Incorrect functioning of brake fluid level warning device.	X		
1.1.11. Rigid brake pipes	(a) Imminent risk of failure or fracture.			X
	(b) Pipes or connections leaking (air brake systems). Pipes or connections leaking (hydraulic brake systems		X	 X
	(c) Pipes damaged or excessively corroded. Affecting the functioning of the brakes by blocking or imminent risk of leaking		X	 X
	(d) Pipes misplaced. Risk of damage	X	 X	
1.1.12. Flexible brake hoses	(a) Imminent risk of failure or fracture.			X
	(b) Hoses twisted or to short Hoses damaged or chafing	X	 X	
	(c) Hoses or connections leaking. (air brake systems). Hoses or connections leaking (hydraulic brake systems)		X	 X

Item		Deficiencies	Deficiency assessment		
			Minor	Major	Dangerous
		(d) Hoses bulging under pressure. Cord impaired		X	X
		(e) Hoses porous.		X	
1.1.13.	Brake linings and pads	(a) Lining or pad excessively worn.(min mark reached) Lining or pad excessively worn.(below min mark)		X	X
		(b) Lining or pad contaminated (oil, grease etc.). Braking performance affected		X	X
		(c) Lining or pad missing			X
1.1.14.	Brake drums, brake discs	(a) Drum or disc worn (min mark reached) or significant scored,. Drum or disc excessively worn, excessively scored, cracked, insecure or fractured.		X	X
		(b) Drum or disc contaminated (oil, grease, etc.) Braking performance affected		X	X
		(c) Drum or disc missing			X
		(d) Back plate insecure.		X	
1.1.15.	Brake cables, rods, levers, linkages	(a) Cable damaged or knotted. Braking performance affected		X	X
		(b) Component excessively worn or corroded. Braking performance affected		X	X
		(c) Cable, rod or joint insecure.		X	
		(d) Cable guide defective.		X	
		(e) Restriction to free movement of the braking system.		X	
		(f) Abnormal movement of the levers/linkage indicating maladjustment or excessive wear.		X	
1.1.16.	Brake actuators (including spring brakes or hydraulic cylinders)	(a) Actuator cracked or damaged. Braking performance affected		X	X
		(b) Actuator leaking. Braking performance affected		X	X
		(c) Actuator insecure or inadequately mounted. Braking performance affected		X	X
		(d) Actuator excessively corroded. Likely to crack		X	X
		(e) Insufficient or excessive travel of operating piston or diaphragm mechanism. Braking performance affected (lack of reserve for movement)		X	X

Item		Deficiencies	Deficiency assessment		
			Minor	Major	Dangerous
		(f) Dust cover damaged. Dust cover missing or excessively damaged.	X	 X	
1.1.17.	Load sensing valve	(a) Defective linkage.		X	
		(b) Linkage incorrectly adjusted.		X	
		(c) Valve seized or inoperative.(ABS functioning) Valve seized or inoperative		X	 X
		(d) Valve missing.			X
		(e) Missing data plate.	X		
		(f) Data illegible or not in accordance with requirements(1)	X		
1.1.18.	Slack adjusters and indicators	(a) Adjuster damaged, seized or having abnormal movement, excessive wear or incorrect adjustment.		X	
		(b) Adjuster defective.		X	
		(c) Incorrectly installed or replaced.		X	
1.1.19.	Endurance braking system (where fitted or required)	(a) Insecure connectors or mountings. Functionality affected	X	 X	
		(b) System obviously defective or missing.		X	
1.1.20.	Automatic operation of trailer brakes	Trailer brake does not apply automatically when coupling disconnected.			X
1.1.21.	Complete braking system	(a) Other system devices (e.g. anti-freeze pump, air dryer, etc.) damaged externally or excessively corroded in a way that adversely affects the braking system. Braking performance affected		X	 X
		(b) Leakage of air or anti-freeze. System functionality affected	X	 X	
		(c) Any component insecure or inadequately mounted.		X	
		(d) Inappropriate repair or modification to any component[8] Braking performance affected		X	 X
1.1.22.	Test connections (where fitted or required)	(a) Missing.		X	
		(b) Damaged Unusable or leaking.	X	 X	
1.2.	Service braking performance and efficiency				
1.2.1.	Performance	(a) Inadequate braking effort on one or more wheels.		X	

[8] Inappropriate repair or modification means a repair or modification that adversely affects the road safety of the vehicle or has a negative effect on the environment.

Item	Deficiencies	Deficiency assessment		
		Minor	Major	Dangerous
(E)(2)	No braking effort on one or more wheels			X
	(b) Braking effort from any wheel is less than 70% of 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.		X	
	Braking effort from any wheel is less than 50% of maximum effort recorded from the other wheel on the same axle in case of steered axles			X
	(c) No gradual variation in brake effort (grabbing).		X	
	(d) Abnormal lag in brake operation of any wheel.		X	
	(e) Excessive fluctuation of brake force during each complete wheel revolution.		X	
1.2.2. Efficiency **(E)**(2)	Does not give at least the minimum figure as follows:- Category N1: 45% Category M1, M2 and M3: 50% [9] Category N2 and N3: 43% [10] Category O2,O3 and O4: 40% [11]		X	
	Less than 50% of the above values reached in relation to the vehicle mass during testing			X
1.3. Secondary (emergency) braking performance and efficiency (if met by separate system)				
1.3.1. Performance **(E)**(2)	(a) Inadequate braking effort on one or more wheels.		X	
	No braking effort on one or more wheels			X
	(b) Braking effort from any wheel is less than 70% of maximum effort 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.		X	
	Braking effort from any wheel is less than 50% of maximum effort recorded from the other wheel on the same axle in case of steered axles			X
	(c) No gradual variation in brake effort (grabbing).		X	
1.3.2. Efficiency	Braking effort less than 50% [12] of the service brake performance defined in section 1.2.2 in relation to the maximum authorized mass or, in the case of semi-trailers, to the sum of the authorized axel loads (except L1e and L3e).		X	

9 48% for vehicles not fitted with ABS or type approved before 1 October 1991

10 45% for vehicles registered after 1988 or from the date specified in requirements whichever is the later?

11 43% for semi-trailers and draw-bar trailers registered after 1988 or from the date in requirements whichever is the later.

12 2.2m/s^2 for N1, N2 and N3 vehicles.

Item	Deficiencies	Deficiency assessment		
		Minor	Major	Dangerous
	Less than 50% of the above values reached in relation to the vehicle mass during testing			X
1.4. Parking braking performance and efficiency				
1.4.1. Performance **(E)**[(2)]	Brake inoperative on one side or in the case of testing on the road, the vehicle deviates excessively from a straight line. Less than 50% of the efficiency values reached in relation to the vehicle mass during testing		X	 X
1.4.2. Efficiency **(E)**[(2)]	Does not give at least for all vehicles a braking ratio of 16% in relation to the maximum authorized mass, or, for motor vehicles, of 12% in relation to the maximum authorized combination mass of the vehicle, whichever is the greater Less than 50% of the above values reached in relation to the vehicle mass during testing		X	 X
1.5. Endurance braking system performance	(a) No gradual variation of efficiency (not applicable to exhaust brake systems).		X	
	(b) System not functioning.		X	
1.6. Anti-lock braking system (ABS)	(a) Warning device malfunctioning.		X	
	(b) Warning device shows system malfunction.		X	
	(c) Wheel speed sensors missing or damaged		X	
	(d) Wirings damaged		X	
	(e) Other components missing or damaged		X	
1.7 Electronic brake system (EBS)	(a) Warning device malfunctioning.		X	
	(b) Warning device shows system malfunction.		X	
2. STEERING				
2.1. Mechanical condition				
2.1.1. Steering gear condition	(a) Sector shaft twisted or splines worn. functionality affected		X	 X
	(b) Excessive wear in sector shaft. Functionality affected		X	 X
	(c) Excessive movement of sector shaft. Functionality affected		X	 X
	(d) Leaking formation of drops	X	 X	
2.1.2. Steering gear casing attachment	(a) Steering gear casing not properly attached. More than 50% of attachments loose or relative movement to chassis/bodywork visible		X	 X

Item	Deficiencies	Deficiency assessment		
		Minor	Major	Dangerous
	(b) Elongated fixing holes in chassis. More than 50 % of attachments affected		X	X
	(c) Missing or fractured fixing bolts. More than 50 % of attachments affected		X	X
	(d) Steering gear casing fractured. Stability or attachment of casing affected		X	X
2.1.3. Steering linkage condition	(a) Relative movement between components which should be fixed. Excessive movement or likely to un-link		X	X
	(b) Excessive wear at joints. Likely to unlink		X	X
	(c) Fractures or deformation of any component. Affecting function		X	X
	(d) Absence of locking devices.		X	
	(e) Misalignment of components (e.g. track rod or drag link).		X	
	(f) Inappropriate repair or modification. Affecting function		X	X
	(g) Dust cover damaged or deteriorated. Dust cover missing or severely deteriorated	X	X	
2.1.4. Steering linkage operation	(a) Moving steering linkage fouling a fixed part of chassis.		X	
	(b) Steering stops not operating or missing.		X	
2.1.5. Power steering	(a) Fluid leak. Function affected		X	X
	(b)Insufficient fluid. . (below MIN mark but more than 50% of reservoir capacity to MIN mark Less than 50% of reservoir capacity to MIN mark		X	X
	(c) Mechanism not working. Steering affected		X	X
	(d) Mechanism fractured or insecure. Steering affected		X	X
	(e) Misalignment or fouling of components. Steering affected		X	X

Item		Deficiencies	Deficiency assessment		
			Minor	Major	Dangerous
		(f) Inappropriate repair or modification. Steering affected		X	X
		(g) Cables/hoses damaged, excessively corroded. Steering affected		X	X
2.2.	Steering wheel and column				
2.2.1.	Steering wheel condition	(a) Relative movement between steering wheel and column indicating looseness. Steering wheel likely to get off		X	X
		(b) Absence of retaining device on steering wheel hub. Likely to unlink		X	X
		(c) Fracture or looseness of steering wheel hub, rim or spokes. Likely to unlink		X	X
2.2.2.	Steering column	(a) Excessive movement of centre of steering wheel up or down.		X	
		(b) Excessive movement of top of column radically from axis of column.		X	
		(c) Deteriorated flexible coupling.		X	
		(d) Attachment defective. Likely to unlink		X	X
2.3.	Steering play	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/] Save steering affected		X	X
2.4.	Wheel alignment	obvious misalignment Straight on driving affected; directional stability impaired	X	X	
2.5.	Trailer steered axle turntable	(a) Component damaged or cracked. Component heavy damaged or cracked.		X	X
		(b) Excessive play. Straight on driving affected; directional stability impaired		X	

Item	Deficiencies	Deficiency assessment		
		Minor	Major	Dangerous
				X
	(c) Attachment defective. (less than 50% of fixings loose) Attachment defective.(more than 50% of fixings loose)		X	 X
3. VISIBILITY				
3.1. Field of vision	Obstruction within driver's field of view that materially affects his view in front or to the sides. Inside cleaning area of windscreen wipers affected or outer mirrors not visible	X	 X	
3.2. Condition of glass	(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	X	 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	(a) Mirror or device missing or not fitted according to the requirements.[1/] Less than two rear-view possibilities available	X	 X	
	(b) Mirror or device slightly damaged or loose. Mirror or device inoperative, heavily damaged, loose or insecure	X	 X	
3.4. Windscreen wipers	(a) Wipers not operating or missing		X	
	(b) Wiper blade defective. Wiper blade missing or obviously defective	X	 X	
3.5. Windscreen washers	Washers not operating adequately. Washers not operating	X	 X	
3.6 Demisting system (X) [7/]	System inoperative or obviously defective.	X		

4.	**LAMPS, REFLECTORS AND ELECTRICAL EQUIPMENT**			
4.1.	Headlamps			
4.1.1. Condition and operation	(a) Defective or missing light / light source.(multiple light /light sources; in case of LED more than 1/3 functioning) Single light / light sources; in case of LED less than 2/3 functioning	X	 X	
	(b) Slightly defective projection system (reflector and lens). Heavily defective or missing projection system (reflector and lens).	X	 X	
	(c) Lamp not securely attached.		X	
4.1.2. Alignment	(a) Hedlamp grossly misaligned		X	
	(b) Light source incorrectly fitted		X	
4.1.3. Switching	(a) Number of headlamps illuminated at the same time not in accordance with the requirements[1/]. Exceeding of maximum permitted light intensity to the front	X	 X	
	(b) Switch does not operate in accordance with the requirements[1/]		X	
	(c) Function of control device impaired	X		
4.1.4. Compliance with requirements [1/]	(a) Lamp, emitted colour, position or intensity not in accordance with the requirements. [1/]		X	
	(b) Products on lens or light source which obviously reduce light intensity or change emitted colour.		X	
	(c) Light source and lamp not compatible		X	
4.1.5. Levelling devices (where mandatory) (X)[13/]	(a) Device not operating.		X	
	(b) Manual device cannot be operated from driver's seat.		X	
4.1.6. Headlamp cleaning device (where mandatory) (X) [6/]	Device not operating. In case of gas-discharging lamps	X	 X	
4.2.	Front and rear position lamps, side marker lamps and end outline marker lamps			
4.2.1. Condition and	(a) Defective light source.		X	

[13] Identifies items which are related to the condition of the vehicle and its suitability for use on the road but which are not considered essential even in case of a periodic inspection.

operation	(b) Defective lens.		X	
	(c) Lamp not securely attached (likely to fall off).		X	
4.2.2 Switching	(a) Switch does not operate in accordance with the requirements. [1/] Rear position lamps and side marker lamps can be switched off when headlamps are on	X	 X	
	(b) Function of control device impaired.		X	
4.2.3. Compliance with requirements[1/]	(a) Lamp, emitted colour, position or intensity not in accordance with the requirements. [1/] Red light to the front or white light to the rear; heavily reduced light intensity	X	 X	
	(b) Products on lens or light source which reduce light intensity or change emitted colour. Red light to the front or white light to the rear; heavily reduced light intensity	X	 X	
4.3. Stop Lamps				
4.3.1. Condition and operation	(a) Defective light source.(multiple light source in case of LED more than 1/3 functioning) Single light sources; in case of LED less than 2/3 functioning All light sources defective	X	 X	 X
	(a) Defective lens. (no influence on emitted light). Heavily defective lens (emitted light affected).	X	 X	
	(b) Lamp not securely attached (likely to fall off).		X	
4.3.2 Switching	(a) Switch does not operate in accordance with the requirements. [1/] Delayed operation (more than 2,5m/s^2 deceleration before brake lights are on) No operation at all	X	 X	 X
	(b) Function of control device impaired.		X	
4.3.3. Compliance with requirements[1/]	(a) Lamp, emitted colour, position or intensity not in accordance with the requirements. [1/] White light to the rear; heavily reduced light intensity	X	 X	
4.4. Direction indicator and hazard warning lamps				
4.4.1. Condition and operation	(a) Defective light source. .(multiple light source in case of LED more than 1/3 functioning) Single light sources; in case of LED less than 2/3 functioning	X	 X	

	(b) slightly defective lens. (no influence on emitted light) Heavily defective lens (emitted light affected).	X	 X	
	(c) Lamp not securely attached (likely to fall off)		X	
4.4.2. Switching	Switch does not operate in accordance with the requirements. [1/] No operation at all	X	 X	
4.4.3. Compliance with requirements [1/]	Lamp, emitted colour, position or intensity not in accordance with the requirements. [1/] Other than amber light emitted	X	 X	
4.4.4. Flashing frequency	Rate of flashing not in accordance with the requirements[(1)] (frequency more than 25% deviating) Frequency more than 50% deviating	X	 X	
4.5. Front and rear fog lamps				
4.5.1. Condition and operation	(a) Defective light source. .(multiple light source in case of LED more than 1/3 functioning) Single light sources; in case of LED less than 2/3 functioning	X	 X	
	(b) slightly defective lens. (no influence on emitted light) Heavily defective lens (emitted light affected).	X	 X	
	(c) Lamp not securely attached. Likely to fall off or dazzling upcoming traffic	X	 X	
4.5.2 Alignment (X)[6/]	Front fog lamp obviously out of alignment when the light pattern has cut-off line (cut-off line too low) Cut-off line above that for head lamps	X	 X	
4.5.3. Switching	Switch does not operate in accordance with the requirements. [1/] Not operative	X	 X	
4.5.4. Compliance with requirements [1/]	(a) Lamp, emitted colour, position or intensity not in accordance with the requirements. [1/]		X	
	(b) System does not operate in accordance with the requirements. [1/]	X		
4.6. Reversing lamps				
4.6.1. Condition and operation	(a) Defective light source.	X		
	(b) Defective lens.	X		
	(c) Lamp not securely attached.(likely to fall off)		X	

4.6.2. Compliance with requirements 1/	(a) Lamp, emitted colour, position or intensity not in accordance with the requirements. 1/		X	
	(b) System does not operate in accordance with the requirements. 1/		X	
4.6.3. Switching	Switch does not operate in accordance with the requirements. 1/ Reversing lamp can be switched on with gear not in position reverse	X	X	
4.7. Rear registration plate lamp				
4.7.1. Condition and operation	(a) Lamp throwing direct light to the rear. Directly emitting white light to the rear	X	X	
	(b) Defective light source. . multiple light source Defective light source. single light source	X	X	
	(c) Lamp not securely attached.(likely to fall off)		X	
4.7.2. Compliance with requirements 1/	(a) System does not operate in accordance with the requirements. 1/	X		
4.8. Retro-reflectors, conspicuity (retro reflecting) markings and rear marker plates				
4.8.1. Condition	(a) Reflecting equipment defective or damaged. Reflecting affected	X	X	
	(b) Reflector not securely attached. Likely to fall off	X	X	
4.8.2. Compliance with requirements 1/	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	X	X	
4.9. Tell-tales mandatory for lighting equipment				
4.9.1. Condition and operation	Not operating. Not operating for un-dipped beam or rear fog lamp	X	X	
4.9.2. Compliance with requirements 1/	Not in accordance with the requirements. 1/	X		
4.10. Electrical connections between towing vehicle and trailer or semi-trailer	(a) Fixed components not securely attached. Loose socet	X	X	
	(b) Damaged or deteriorated insulation. Likely to cause a short-circuit fault	X	X	
	(c) Trailer or towing vehicle electrical connections not functioning correctly.		X	

	Trailer braking system affected; trailer brake lights not working at all			X
4.11. Electrical wiring	(a) Wiring insecure or not adequately secured. Fixings loose, touching sharp edges, connectors likely to be disconnected Wiring likely to touch hot parts, rotating parts or ground, connectors disconnected (relevant parts for braking, steering)	X	X	X
	(b) Wiring slightly deteriorated. Wiring heavily deteriorated Wiring extreme deteriorated (relevant parts for braking, steering)	X	X	X
	(c) Damaged or deteriorated insulation. Likely to cause a short-circuit fault Eminent risk of fire, formation of sparks	X	X	X
4.12. Non obligatory lamps and retro-reflectors (X) 6/	(a) A lamp/retro-reflector fitted not in accordance with the requirements. 1/ Emitting/reflecting red light to the front or white light to the rear	X	X	
	(b) Lamp operation not in accordance with the requirements. 1/ Number of headlights simultaneous operating exceeding permitted light density; Emitting red light to the front or white light to the rear	X	X	
	(c) Lamp/retro-reflector not securely attached.(likely to fall off)		X	
4.13. Battery	(a) Insecure. Not properly attached; Likely to cause a short-circuit fault	X	X	
	(b) Leaking. Loss of hazardous substances	X	X	
	(c) Defective switch (if required).		X	
	(d) Defective fuses (if required).		X	
	(e) Inappropriate ventilation (if required)		X	
5. AXLES, WHEELS, TYRES AND SUSPENSION				
5.1. Axles				
5.1.1. Axles + **(E)**	(a) Axle fractured or deformed.			X

	(b) Insecure fixing to vehicle. Relative movement to chassis/bodywork/ loose		X	X
	(c) Inappropriate repair or modification. Stability impaired, functionality affected, insufficient clearance to other vehicle parts or to the ground		X	X
5.1.2. Stub axles + **(E)**	(a) Stub axle fractured.			X
	(b) Excessive wear in the swivel pin and/or bushes. Likely of loosening; directional stability impaired		X	X
	(c) Excessive movement between stub axle and axle beam. Likely of loosening; directional stability impaired		X	X
	(d) Stub axle pin loose in axle. Likely of loosening; directional stability impaired		X	X
5.1.3. Wheel bearings + **(E)**	(a) Excessive play in a wheel bearing. directional stability impaired; danger of demolishment		X	X
	(b) Wheel bearing too tight, jammed (overheated). Danger of overheating; danger of demolishment		X	X
5.2. Wheels and tyres				
5.2.1. Road wheel hub	(a) Any wheel nuts or studs missing or loose(<3,5t: at least 4 symmetric distributed remaining; >3,5t. at least 75% symmetric distributed remaining) . More than 25% wheel nuts or studs missing or loose.		X	X
	(b) Hub worn or damaged Hub worn or damaged in a way that secure fixing of wheels affected		X	X
5.2.2. Wheels	(a) Any fracture or welding defect.			X
	(b) Tyre retaining rings not properly fitted. Likely to come-off		X	X
	(c) Wheel badly distorted or worn. Secure fixing to hub affected; secure fixing of tyre affected		X	X
	(d) Wheel size or type not in accordance with the requirements 1/ and effecting road safety		X	

5.2.3. Tyres	(a) Tyre size, load capacity, approval mark or speed rating not in accordance with the requirements 1/ and effecting road safety Insufficient load capacity or speed rating for actual use, tyre touches other fix vehicle parts impairing save driving		X	X
	(b) Tyres on same axle or on twin wheels of different sizes.		X	
	(c) Tyres on same axle of different construction (radial / cross-ply).		X	
	(d) Any serious damage or cut to tyre. Cord visible or damaged		X	X
	(e) Tyre tread depth not in accordance with the requirements. 1/ Less than 80% of required tread depth		X	X
	(f) Tyre rubbing against other components. Save driving impaired		X	X
	(g) Re-grooved tyres not in accordance with requirements. 1/ Cord protection layer affected		X	X
5.3. Suspension system				
5.3.1. Springs and stabilizer + **(E)**	(a) Insecure attachment of springs or stabilizer to chassis or axle. Relative movement visible; more than 50% of fixings loose		X	X
	(b) A damaged or fractured spring or stabilizer component. Main spring (-leaf), or more than 50 % of additional leafs affected		X	X
	(c) spring or stabilizer missing Main spring (-leaf), or more than 50 % of additional leafs affected		X	X
	(d) inappropriate repair or modification Insufficient clearance to other vehicle parts; spring system inoperative		X	X
5.3.2. Shock absorbers	(a) Insecure attachment of shock absorbers to chassis or axle. Shock absorber loose	X	X	
	(b) Damaged shock absorber.		X	
	(c) shock absorber missing		X	

5.3.3.	Torque tubes, radius arms, wishbones and suspension arms + (E)	(a) Insecure attachment of component to chassis or axle. Likely of loosening; directional stability impaired		X	X
		(b) A damaged or excessively corroded component. Stability of component affected or component fractured		X	X
		(c) Inappropriate repair or modification. Insufficient clearance to other vehicle parts; system inoperative		X	X
5.3.4.	Suspension joints + (E)	(a) Excessive wear in swivel pin and/or bushes or at suspension joints. Likely of loosening; directional stability impaired		X	X
		(b) Dust cover severely deteriorated. Dust cover missing or fractured	X	X	
5.3.5.	Air suspension	(a) System inoperable.			X
		(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	X
		(c) audible system leakage		X	
6.	**CHASSIS AND CHASSIS ATTACHMENTS**				
6.1.	Chassis or frame and attachments				
6.1.1.	General condition	a) Slight fracture or deformation of any side or cross member. Serious fracture or deformation of any side or cross member.		X	X
		b) Insecurity of strengthening plates or fastenings (< 50%). Loose fastenings (>50%); insufficient strength of parts		X	X
		c) Excessive corrosion which affects the rigidity of the assembly. insufficient strength of parts		X	X
6.1.2.	Exhaust pipes and silencers	(a) Insecure or leaking exhaust system.		X	
		(b) Fumes entering cab or passengers compartment. Danger to health of persons on board		X	X
6.1.3.	Fuel tank and pipes (including heating fuel tank and pipes)	(a) Insecure tank or pipes. Risk of fire		X	X
		(b) Leaking fuel or missing or ineffective filler cap. Risk of fire; excessive loss of hazardous material		X	X
		(c) chafed pipes.	X		

		Damaged pipes		X	
		(d) Fuel stopcock (if required) not operating correctly.		X	
		(e) Fire risk due to – leaking fuel – fuel tank or exhaust improperly shielded – engine compartment condition			X
		(f) LPG/CNG or hydrogen system not in accordance with requirements[(1).] Any part of the system defective		X	 X
6.1.4.	Bumpers, lateral protection and rear under-run devices	(a) Looseness or damage likely to cause injury. Parts likely to fall off; functionality heavily affected		X	 X
		(b) Device obviously not in compliance with the requirements. [1/]		X	
6.1.5.	Spare wheel carrier (if fitted)	(a) Carrier fractured or insecure.		X	
		(b) A spare wheel not securely fixed in carrier, likely to fall off.		X	 X
6.1.6.	Coupling mechanisms and towing equipment + (E)	(a) Component damaged, defective or cracked (if not in use). Component damaged, defective or cracked (if in use)		X	 X
		(b) Excessive wear in a component. Below wear limit		X	 X
		(c) Attachment defective. Any attachment loose		X	 X
		(d) Any safety device missing or not operating correctly.		X	
		(e) Any indicator not working.		X	
		(f) Inappropriate repair or modification. (secondary parts) Inappropriate repair or modification (primary parts)		X	 X
6.1.7.	Transmission	(a) Loose or missing securing bolts.(<30%) Loose or missing securing bolts.(>30%)		X	 X
		(b) Excessive wear in transmission shaft bearings. Likeliness of loosening or cracking		X	 X
		(c) Excessive wear in universal joints. Likeliness of loosening or cracking		X	 X
		(d) Deteriorated flexible couplings. Likeliness of loosening or cracking		X	 X
		(e) A damaged or bent shaft.		X	

	(f) Bearing housing fractured or insecure. Likeliness of loosening or cracking		X	 X
	(g) Dust cover severely deteriorated. Dust cover missing or fractured	X	 X	
	(h) Illegal power-train modification		X	
6.1.8. Engine mountings	Deteriorated mountings, loose or fractured mountings.		 X	 X
6.1.9. Engine performance	(a) Control unit illegal modified		X	
	(b) illegal engine and or power train modification		X	
6.2. Cab and bodywork				
6.2.1. Condition	(a) A loose or damaged panel or part likely to cause injury. Likely to fall off		X	 X
	(b) Insecure body pillar. Stability impaired		X	 X
	(c) Permitting entry of engine or exhaust fumes. Danger to health of persons on board		X	 X
	(d) Inappropriate repair or modification. Insufficient clearance to rotating or moving parts and road		X	 X
6.2.2. Mounting	(a) Body or cab insecure. Stability affected		X	 X
	(b) Body/cab obviously not located squarely on chassis.		X	
	(c) Insecure or missing fixing of body/cab to chassis or cross members.(< 50 % and if symmetrical) Insecure or missing fixing of body/cab to chassis or cross members.(> 50 %)		X	 X
	(d) Excessive corrosion at fixing points on integral bodies. Stability affected		X	 X
6.2.3. Doors and door catches	(a) A door will not open or close properly.		X	
	(b) A door likely to open inadvertently or one that will not remain closed.			X
	(c) Door, hinges, catches or pillar deteriorated. Door, hinges, catches or pillar missing or loose.	X	 X	
6.2.4. Floor	Floor insecure or badly deteriorated. Insufficient stability		 X	 X
6.2.5. Driver's seat	(a) Seat with defective structure.		X	

	A loose seat or			X
	(b) Adjustment mechanism not functioning correctly. Seat moving or backrest not fixable		X	 X
6.2.6. Other seats	(a) Seats in defective condition or insecure.(secondary parts) Seats in defective condition or insecure (main parts).	X	 X	
	(b) Seats fitted not in accordance with requirements(1). Permitted number of seats exceeded; positioning not in compliance with approval	X	 X	
6.2.7. Driving controls	Any control necessary for the safe operation of the vehicle not functioning correctly Safe operation affected		 X	 X
6.2.8. Cab steps	(a) Step or step ring insecure. Insufficient stability	X	 X	
	(b) Step or ring in a condition likely to cause injury to users.		X	
6.2.9. Other interior and exterior fittings and equipment	(a) Attachment of other fitting or equipment defective.		X	
	(b) Other fitting or equipment not in accordance with the requirements(1). Parts fitted likely to cause injuries; save operation affected	X	 X	
	(c) Leaking hydraulic equipment Extensive loss of hazardous material	X	 X	
6.2.10. Mud-guards (wings), spray suppression devices	(a) Missing, loose or badly corroded. Likely to cause injuries; likely to fall off	X	 X	
	(b) Insufficient clearance to road wheel (spray suppression). Insufficient clearance to road wheel.(mudguards)	X	 X	
	(c) Not in accordance with the requirements(1). Insufficient coverage of tyre-band	X	 X	
7. OTHER EQUIPMENT				
7.1. Safety-belts/buckles and restraint systems				
7.1.1. Security of safety-belts/buckles mountings	(a) Anchorage point badly deteriorated. Stability affected and if seat occupied		 X	 X
	(b) Anchorage point loose If seat occupied		 X	 X
7.1.2. Condition of safety-belts/buckles	(a) Mandatory safety-belt missing or not fitted.		X	
	(b) Safety-belt damaged. Any cut or sign of overstretching	 X		
			X	

	(c) Safety-belt not in accordance with the requirements. [1/]		X	
	(d) Safety-belt buckle damaged or not functioning correctly.		X	
	(e) Safety-belt retractor damaged or not functioning correctly.		X	
7.1.3. Safety belt Load limiter (X)[6/]	Existence or inexistence of load limiter not suitable with the vehicle		X	
7.1.4. Safety belt Pre-tensioners (X)[6/]	Existence or inexistence of pre-tensioner not suitable with the vehicle		X	
7.1.5. Airbag (X)[6/]	(a) Existence or inexistence of airbags not suitable with the vehicle.		X	
	(b) Airbag obviously non operative		X	
7.1.6. SRS Systems (X)[6/]	SRS MIL indicates any kind of failure of the system		X	
7.2. Fire extinguisher if required (X) [6/]	(a) Missing.		X	
	(b) Not in accordance with the requirements. [1/] If required (e.g. Taxi, busses, coaches, etc)	X	X	
7.3. Locks and anti-theft device	(a) Device not functioning to prevent vehicle being driven.	X		
	(b) defective or inadvertently locking or blocking inadvertently locking or blocking		X	X
7.4. Warning triangle (if required) (X)[6/]	(a) Missing or incomplete.	X		
	(b) Not in accordance with the requirements. [1/]	X		
7.5. First aid kit. (if required) (X)[6/]	Missing, incomplete or not in accordance with the requirements. [1/]	X		
7.6. Wheel chocks (wedges) (if required) (X)[6/]	Missing or not in good condition. Insufficient stability or dimension	X	X	
7.7. Audible warning device	(a) Not properly working. Not working at all	X	X	
	(b) Control insecure.	X		
	(c) Not in accordance with the requirements. [1/] Emitted sound likely to be mixed with official sirens	X	X	
7.8. Speedometer	(a) Not fitted in accordance with the requirements[(1)]. Missing if required	X	X	
	(b) operation impaired.	X		

	Not operational at all		X	
	(c) Not capable of being sufficient illuminated. Not being illuminated at all	X	 X	
7.9. Tachograph (if fitted/ required)	(a) Not fitted in accordance with the requirements. [1/]		X	
	(b) Not operational.		X	
	(c) Defective or missing seals.		X	
	(d) Calibration plaque missing, illegible or out of date.		X	
	(e) Obvious tampering or manipulation.		X	
	(f) size of tyres not compatible with calibration parameters		X	
7.10. Speed limitation device (if required) + **(E)**	(a) Not fitted in accordance with the requirements.[1/]		X	
	(b) Obviously not operational.		X	
	(c) Set speed too high (if checked)		X	
	(d) Defective or missing seals.		X	
	(e) Calibration plaque missing, illegible or out of date.		X	
	(f) size of tyres not compatible with calibration parameters		X	
7.11 Odometer if available[1/]	(a) obviously manipulated (fraud)		X	
	(b) obviously inoperative		X	
7.12 Electronic Stability Control (ESC) when mandatory (X)[6/]	(a) Wheel speed sensors missing or damaged		X	
	(b) Wirings damaged		X	
	(c) Other components missing or damaged		X	
	(d) Switch damaged or not functioning correctly		X	
	(e) ESC MIL indicates any kind of failure of the system		X	
8. NUISANCE				
8.1. Noise				
8.1.1 Noise suppression system	(a) Noise levels in excess of those permitted in the requirements[(1).]		X	
	(b) Any part of the noise suppression system loose, likely to fall off, damaged, incorrectly fitted, missing or obviously modified in a way that would adversely affect the noise levels. Likely to fall off		X	 X
8.2. Exhaust emissions				
8.2.1 Petrol engine emissions				

8.2.1.1 Exhaust emissions control equipment	(a) Emission control equipment fitted by the manufacturer absent, modified or obviously defective.		X	
	(b) Leaks which would affect emission measurements		X	
8.2.1.2 Gaseous emissions **(E)**[(2)]	(a) Either, gaseous emissions exceed the specific levels given by the manufacturer;		X	
	(b) Or, if this information is not available, the CO emissions exceed, i) for vehicles not controlled by an advanced emission control system, – 4.5%, or – 3.5% according to the date of first registration or use specified in requirements[(1).] ii) for vehicles controlled by an advanced emission control system, – at engine idle: 0.5% – at high idle: 0.3% or – at engine idle: 0.3%[14] – at high idle: 0.2% according to the date of first registration or use specified in requirements[(1).]		X	
	(c) Lambda outside the range 1± 0.03 or not in accordance with the manufacturer's specification		X	
	(d) OBD readout indicating significant malfunction		X	
	(e) Remote sensing measurement showing significant non-compliance		X	
8.2.2 Diesel engine emissions				
8.2.2.1 Exhaust emission control equipment	(a) Emission control equipment fitted by the manufacturer absent or obviously defective		X	
	(b) Leaks which would affect emission measurements		X	

[14] Type-approved according to limits in row A or B section 5.3.1.4. of Annex I to Directive 70/220/EEC or later or first registered or put into service after 1 July 2002

8.2.2.2 Opacity **(E)**[2] Vehicles registered or put into service before 1 January 1980 are exempted from this requirement	(a) For vehicles registered or put into service for the first time after the date specified in requirements[1], opacity exceeds the level recorded on the manufacturer's plate on the vehicle;		X	
	(b) Where this information is not available or requirements[1] 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}.[15]		X	
	(c) Remote sensing measurement showing significant non-compliance		X	
8.4 Other items related to the environment				
8.4.1 Fluid leaks	Any excessive fluid leak likely to harm the environment or to pose a safety risk to other road users formation of drops Steady dropping down of harmful fluid		X	X

NOTES :

'requirements' are laid down by type-approval requirements at the date of approval, first registration or first entry into service as well as retrofitting obligations or national legislation in the country of registration.

(E) For testing of this item equipment is required.

[15] Type approved according to limits in row B section 5.3.1.4. of Annex I to Directive 70/220/EEC as amended by Directive 98/69/EC or later; row B1, B2 or C section 6.2.1 of Annex I to Directive 88/77/EEC

ANNEX IV
Inspection of the securing of cargo

1. CLASSIFICATION OF DEFICIENCIES

Deficiencies shall be classified into one of the deficiency groups:

- **Minor deficiency:** A minor deficiency exists when the load has been properly secured but formal prescriptions in accordance with normative specifications have not been satisfied.

- **Major deficiency:** A major deficiency exists when the load has not been sufficiently secured and a significant shifting or overturning of the load or parts thereof is possible under forces occurring in normal transport operations. For transports with serious deficiencies the vehicle must be immobilized, and the driver and the holder of the registration are obliged to rectify these deficiencies immediately before continuing their driving.

- **Dangerous deficiency:** A dangerous deficiency exists when traffic safety is directly endangered due to loss of cargo or parts thereof or a hazard deriving directly from the cargo or an immediate endangering of persons under forces occurring in normal transport operations.

When several deficiencies are present, the transport is classified in accordance with the highest deficiency group. If, in the event that there are several deficiencies, as the effects based on the combination of these deficiencies are expected to reinforce one another, the transport shall be classified in the next higher deficiency level.

2. METHODS OF INSPECTION

The method of inspection is a visual assessment of the proper use of appropriate measures in necessary amount to secure cargo in a vehicle adapted for that so that during all kinds of operation of the vehicle, including emergency braking or emergency turns or uphill starting manoeuvres:

- loads can only minimally change their position relative to each other, against walls or surfaces of the vehicle,

- secured load cannot leave the cargo space, move outside of the loading surface, interfere with safe driving, pose a threat to life, health, property or the environment.

3. ASSESSMENT OF DEFICIENCIES

Table 1 provides the rules to apply during a cargo securing inspection to determine whether the condition of the transport is acceptable.

In case of a transport falling within the scope of Directive 95/50/EC[16] on uniform procedures for checks on the transport of dangerous goods by road, more specific requirements may apply.

Table 1

Item	Deficiencies	Deficiencies assessment		
		Minor	Major	Dangerous
10	**Suitability of the vehicle**			
10.1	**Front wall** (if used for the securing of cargo)			
10.1.1	Part-weakening rust damage or deformations, Part cracked		x	 x
10.1.2	Insufficient strength (certificate) Insufficient height,		x	 x
10.2.	**Board walls** (if used for the securing of cargo)			
10.2.1.	Part-weakening rust damage, deformations, insufficient condition of hinges or catches Part cracked; hinges or catches missing or inoperative		x	 x
10.2.2.	Stayer insufficient strength (certificate) Insufficient height,		x	 x
10.2.3.	Board wall planks, insufficient condition Part cracked		x	 x
10.3.	**Rear wall** (if used for the securing of cargo)			
10.3.1.	Part-weakening rust damage, deformations, insufficient condition of hinges or catches Part cracked; hinges or catches missing or inoperative		x	 x

[16] OJ L 249, 17.10.1995, p. 35.

Item	Deficiencies	Deficiencies assessment		
		Minor	Major	Dangerous
10.3.2.	Insufficient strength (certificate) Insufficient height,		x	 x
10.4.	**Stanchions** (if used for the securing of cargo)			
10.4.1.	Part-weakening rust damage, deformations or insufficient attachment to vehicle Part cracked; attachment to vehicle instable		x	 x
10.4.2.	insufficient strength or design Insufficient height,		x	 x
10.5.	**Lashing points** (if used for the securing of cargo)			
10.5.1.	insufficient condition or design not capable of bearing lashing forces		x	 x
10.5.2.	Insufficient number Insufficient number for bearing lashing forces		x	 x
10.6.	**Required special structures** (if used for the securing of cargo)			
10.6.1.	Insufficient condition, damaged Part cracked; not able to bear restraint forces		x	 x
10.6.2.	Not suitable for transported cargo missing		x	 x
10.7.	**Floor** (if used for the securing of cargo)			
10.7.1.	Insufficient condition, damaged		x	

Item	Deficiencies	Deficiencies assessment		
		Minor	Major	Dangerous
	Part cracked; not able to bear cargo			x
10.7.2.	Insufficient load rating not able to bear cargo		x	 x
20	**Restraining Methods**			
20.1.	**Locking, blocking and direct lashing**			
20.1.1	**Direct attachment of the load (Blocking)**			
20.1.1.1	Distance forward to the front wall too great less than 160 mm More than 160 mm		x	 x
20.1.1.2.	Lateral distance to the board wall too great less than 160 mm More than 160 mm		x	 x
20.1.1.3.	Distance backwards to the rear board wall too great less than 160 mm More than 160 mm		x	 x
20.1.2.	**Securing devices such as lashing rails, blocking beams, battens and wedges to the front, to the sides and to the rear**			
20.1.2.1.	Improper attachment to vehicle Insufficient attachment Not able to bear restraint forces, loose	x	 x	 x
20.1.2.2.	Securing improper	x		

Item	Deficiencies	Deficiencies assessment		
		Minor	Major	Dangerous
	Insufficient securing Completely in-effective		x	 x
20.1.2.3.	Insufficient suitability of the securing equipment Securing equipment complete unsuitable		x	 x
20.1.2.4.	Suitability of the chosen method for securing the packaging suboptimal Chosen method complete inadequate		x	 x
20.1.3	**Direct securing with nets and blankets**			
20.1.3.1.	Condition of the nets and blankets (Label missing/damaged but device still in good order) Load-restraint devices damaged Load-restraint devices ready to be discarded	x	 x	 x
20.1.3.2.	Insufficient strength of the nets and blankets (capability more than 60% of restraint forces) Capability less than 60% of restraint forces		x	 x
20.1.3.3.	Insufficient fastening of the nets and blankets Fastening less capable to bear 60% of restraint forces		x	 x
20.1.3.4.	Insufficient suitability of the nets and blankets for securing the cargo Completely unsuitable		x	 x
20.1.4.	**Separation and padding of the loading units or clearance spaces**			
20.1.4.1.	Suitability of the separation and padding unit Extensive separation or clearance spaces		x	 x

Item	Deficiencies	Deficiencies assessment		
		Minor	Major	Dangerous
20.1.5.	**Direct lashing (horizontal, transverse, diagonal, loop and spring lashings)**			
20.1.5.1.	The required securing strengths inadequate (but more than 60% of required strength) Less than 60% of required strength		x	 x
20.2.	**Friction-lock securing**			
20.2.1.	**Attainment of the required securing strengths**			
20.2.1.1.	The required securing strengths inadequate (but more than 60% of required strength) Less than 60% of required strength		x	 x
20.3.	**Load-restraint devices used**			
20.3.1	Suitability of the load-restraint devices Completely unsuitable device		x	 x
20.3.2.	Label (e.g. patch/test trailer) is missing/damaged but device still in good order Label (e.g. patch/test trailer) is missing/damaged but device shows considerable deterioration	x	 x	
20.3.3.	Load-restraint devices damaged Load-restraint devices ready to be discarded		x	 x
20.3.4.	Lashing winches, incorrect used Defective lashing winches		x	 x
20.3.5.	Use of the load-restraint wrong (e.g. absence of edge protection) Use of the load-restraint devices defective (e.g. knots)		x	 x

Item	Deficiencies	Deficiencies assessment		
		Minor	Major	Dangerous
20.3.6.	Fastening of the load-restraint devices inappropriate but still more than 60% of required strength Less than 60% of required strength		x	 x
20.4.	**Equipment** (e.g. anti-slip mats, edge protectors, edge slides)			
20.4.1.	Unsuitable equipment used Wrong or defective equipment used Equipment used completely unsuitable	x	 x	 x
20.5.	**transport of bulk material, light and loose material**			
20.5.1.	Bulk material blown away during operation of the vehicle on the road Likely to distract following traffic		x	 x
20.5.2.	Bulk materials are not adequately secured Loss of cargo		x	 x
20.5.3.	Absence of covering for light goods Loss of cargo		x	 x
20.6.	**Round timber transports**			
20.6.1.	Transport material (logs) is partially loose			x
20.6.2.	Securing strengths of the loading unit inadequate (more than 60 % of required strength) Less than 60% of required strength		x	 x

Item	Deficiencies	Deficiencies assessment		
		Minor	Major	Dangerous
30	**Load entirely unsecured**			x

ANNEX V

(front side)

SPECIMEN TECHNICAL ROADSIDE INSPECTION REPORT INCORPORATING A CHECK-LIST

1. Place of check ……

2. Date ……..

3. Time ……..……

4. Vehicle nationality mark and registration number …….……

5. Vehicle identification / VIN number ……..……

6. Category of vehicle

(a)	N1[(a)] (2,8 to 3,5 t)	□
(b)	N2[(a)] (3,5 to 12 t)	□
(c)	N3[(a)] (more than 12 t)	□
(d)	O2[(a)] (0,75 to 3,5 t)	□
(e)	O3[(a)] (3,5 to 10 t)	□
(f)	O4[(a)] (more than 10 t)	□
(g)	M2[(a)] (>9 seats[(b)] to 5 t)	□
(h)	M3[(a)] (>9 seats[(b)] more than 5 t)	□
(i)	Other vehicle category (Art.3(2))	□

7. Odometer reading at the time of inspection

8. Undertaking carrying out transport

   (a) Name and address ……

   ……

   (b) Number of the Community licence[(c)] (Regulation (EC) No 1072/2009)……

9. Driver name ……..……..

10. Checklist

	Checked[(d)]	not checked	Failed[(e)]
(0) identification[(f)]	□	□	□
(1) braking equipment	□	□	□
(2) steering[(f)]	□	□	□
(3) visibility[(f)]	□	□	□
(4) lighting equipment and electric system[(f)]	□	□	□
(5) axles, wheels, tyres, suspension[(f)]	□	□	□
(6) chassis and chassis attachments[(f)]	□	□	□
(7) other equipment incl. tachograph[(f)] and speed limitation device	□	□	□
(8) nuisance incl. emissions and spillage of fuel and/or oil	□	□	□
(10) cargo securing	□	□	□

11. Result of inspection:

Ban on using the vehicle, which has dangerous deficiencies □

12. Miscellaneous/remarks: ……

13. Authority/officer or inspector having carried out the inspection

Signature of:

Testing authority/officer or inspector …… Driver ……

Notes:

(a) Vehicle category according to Article 3.

(b) Number of seats including the drivers seat (item S.1 of registration certificate).

(c) If available.

(d) "checked" means that at least one or more of the inspection items listed in ANNEX II of Regulation XX/XX/XX, of this group have been checked.

(e) Deficiencies indicated on the rear side.

(f) Methods for testing and assessment of defects according to Annexes II and III of Regulation XX/XX/XX.

(reverse side)

0. IDENTIFICATION OF THE VEHICLE	3.5. Windscreen washers	5.3. Suspension system
0.1. Registration number plates	3.6. Demisting system	5.3.1. Springs and stabilizer
0.2. Vehicle identification / chassis/serial number	**4. LAMPS, REFLECTORS, ELECTRICAL EQUIPMENT**	5.3.2. Shock absorbers
1. BRAKING EQUIPMENT	4.1. Headlamps	5.3.3. Torque tubes, radius arms, wishbones & susp. arms
1.1. Mechanical condition and operation	4.1.1. Condition and operation	5.3.4. Suspension joints
1.1.1. Service brake pedal pivot	4.1.2. Alignment	5.3.5. Air suspension
1.1.2. Pedal condition and travel of brake operating device	4.1.3. Switching	**6. CHASSIS AND CHASSIS ATTACHMENTS**
1.1.3. Vacuum pump or compressor and reservoirs	4.1.4. Compliance with requirements	6.1. Chassis or frame and attachments
1.1.4. Low pressure warning gauge or indicator	4.1.5. Levelling devices	6.1.1. General condition
1.1.5. Hand operated brake control valve	4.1.6. Headlamp cleaning device	6.1.2. Exhaust pipes and silencers
1.1.6. Parking brake activator, lever control, parking brake ratchet	4.2. Front and rear position lamps, side marker lamps and end outline marker lamps	6.1.3. Fuel tank and pipes (incl. heating fuel tank and pipes)
1.1.7. Braking valves (foot valves, un-loaders, governors)	4.2.1. Condition and operation	6.1.4. Bumpers, lateral protection and rear under-run devices
1.1.8. Couplings for trailer brakes (electrical & pneumatic)	4.2.2. Switching	6.1.5. Spare wheel carrier
1.1.9. Energy storage reservoir pressure tank	4.2.3. Compliance with requirements	6.1.6. Coupling mechanisms and towing equipment
1.1.10. Brake servo units, master cylinder (hydraulic. systems)	4.3. Stop Lamps	6.1.7. Transmission
1.1.11. Rigid brake pipes	4.3.1. Condition and operation	6.1.8. Engine mountings
1.1.12. Flexible brake hoses	4.3.2. Switching	6.1.9. Engine performance
1.1.13. Brake linings and pads	4.3.2. Compliance with requirements	6.2. Cab and bodywork
1.1.14. Brake drums, brake discs	4.4. Direction indicator and hazard warning lamps	6.2.1. Condition
1.1.15. Brake cables, rods, levers, linkages		6.2.2. Mounting

1.1.16. Brake actuators (incl. spring brakes or hydraulic cylinders)	4.4.1. Condition and operation	6.2.3. Doors and door catches
1.1.17. Load sensing valve	4.4.2. Switching	6.2.4. Floor
1.1.18. Slack adjusters and indicators	4.4.3. Compliance with requirements	6.2.5. Driver's seat
1.1.19. Endurance braking system (where fitted or required)	4.4.4. Flashing frequency	6.2.6. Other seats
1.1.20. Automatic operation of trailer brakes	4.5. Front and rear fog lamps	6.2.7. Driving controls
1.1.21. Complete braking system	4.5.1. Condition and operation	6.2.8. Cab steps
1.1.22. Test connections	4.5.2. Alignment	6.2.9. Other interior and exterior fittings and equipment
1.2. Service braking performance and efficiency	4.5.4. Switching	6.2.10. Mudguards (wings), spray suppression devices
1.2.1. Performance	4.5.2. Compliance with requirements	**7. OTHER EQUIPMENT**
1.2.2. Efficiency	4.6. Reversing lamps	7.1. Safety-belts/buckles
1.3. Secondary (emergency) braking performance & efficiency	4.6.1. Condition and operation	7.1.1. Security of mounting
1.3.1. Performance	4.6.2. Switching	7.1.2. Condition
1.3.2. Efficiency	4.6.3. Compliance with requirements	7.1.3. Safety belt Load-limiter
1.4. Parking braking performance and efficiency	4.7. Rear registration plate lamp	7.1.4. Safety belt Pre-tensioners
1.4.1. Performance	4.7.1. Condition and operation	7.1.5. Airbag
1.4.2. Efficiency	4.7.2. Compliance with requirements	7.1.6. SRS Systems
1.5. Endurance braking system performance	4.8. Retro-reflectors, conspicuity markings and rear marker plates	7.2. Fire extinguisher
1.6. Anti-lock braking system	4.8.1. Condition	7.3. Locks and anti-theft device
2. STEERING	4.8.2. Compliance with requirements	7.4. Warning triangle
2.1. Mechanical condition	4.9. Tell-tales mandatory for lighting equipment	7.5. First aid kit.
2.1.1. Steering gear condition	4.9.1. Condition and operation	7.6. Wheel chocks (wedges)

2.1.2. Steering gear casing attachment 2.1.3. Steering linkage condition 2.1.4. Steering linkage operation 2.1.5. Power steering 2.2. Steering wheel and column 2.2.1. Steering wheel condition 2.2.2. Steering column 2.3. Steering play 2.4. Wheel alignment 2.5. Trailer steered axle turntable **3. VISIBILITY** 3.1. Field of vision 3.2. Condition of glass 3.3. Rear-view mirrors 3.4. Windscreen wipers	4.9.2. Compliance with requirements 4.10. Electrical connections between towing vehicle and trailer or semi-trailer 4.11. Electrical wiring 4.12. Non obligatory lamps and reflectors 4.13. Battery **5. AXLES, WHEELS, TYRES AND SUSPENSION** 5.1. Axles 5.1.1. Axles 5.1.2. Stub axles 5.1.3. Wheel bearings 5.2. Wheels and tyres 5.2.1. Road wheel hub 5.2.2. Wheels 5.2.3. Tyres	7.7. Audible warning device 7.8. Speedometer 7.9. Tachograph 7.10.Speed limitation device 7.11. Odometer 7.12. Electronic Stability Control (ESC) **8. NOISE** 8.1 Noise suppression system 8.2. Exhaust emissions 8.2.1. Petrol engine emissions 8.2.1.1. Exhaust emission control equipment 8.2.1.2. Gaseous emissions 8.2.2. Diesel engine emissions 8.2.2.1. Exhaust emission control equipment 8.2.2.2. Opacity 8.3. Electromagnetic interference suppression 8.4. Other items related to the environment 8.4.1. Visible smoke 8.4.2. Fluid leaks

ANNEX VI

STANDARD FORM FOR REPORTING TO THE COMMISSION

The standard form shall be drawn up in a computer-processable format and transmitted by electronic means using standard office software.

Each Member State shall produce

– one single summary table and

– for each country of registration of checked vehicles a separate detailed table containing information on checked and detected deficiencies for each vehicle class.

SUMMARY TABLE

Reporting Member State: e.g. Belgium Reporting period 2014 to 2015

* Other vehicle categories: N1, M1, O1, O2, L, …

Vehicle Category:	N2		N3		M2		M3		O3		O4		Other*		Total	
	Number of vehicles checked	Number of prohibitions issued	Number of vehicles checked	Number of prohibitions issued	Number of vehicles checked	Number of prohibitions issued	Number of vehicles checked	Number of prohibitions issued	Number of vehicles checked	Number of prohibitions issued	Number of vehicles checked	Number of prohibitions issued	Number of vehicles checked	Number of prohibitions issued	Number of vehicles checked	Number of prohibitions issued
Austria															0	0
Belgium															0	0
Bulgaria															0	0
Cyprus															0	0
Czech Republic															0	0
Denmark															0	0
Ireland															0	0
Estonia															0	0
Finland															0	0

France															0	0
Germany															0	0
Greece															0	0
Hungary															0	0
Italy															0	0
Latvia															0	0
Lithuania															0	0
Luxemburg															0	0
Malta															0	0
Netherlands															0	0
Poland															0	0
Portugal															0	0
Romania															0	0
Slovakia															0	0
Slovenia															0	0
Spain															0	0
Sweden															0	0
United Kingdom															0	0

Reporting Member State: **e.g. Belgium**

Name of the reporting Member State

Country of Registration: **e.g. Bulgaria**

PERIOD: from **01/2012** **to** **12/2013**

Name of the country of vehicles registration

* Other vehicle categories: N1, M1, O1, O2, L, …

Vehicle Category:	**N2**		**N3**		**M2**		**M3**		**O3**		**O4**		**Other***		**Total**	
	Number of vehicles checked	Number of prohibitions issued	Number of vehicles checked	Number of prohibitions issued	Number of vehicles checked	Number of prohibitions issued	Number of vehicles checked	Number of prohibitions issued	Number of vehicles checked	Number of prohibitions issued	Number of vehicles checked	Number of prohibitions issued	Number of vehicles checked	Number of prohibitions issued	Number of vehicles checked	Number of prohibitions issued
															0	**0**
Defect detail																
	Checked	**Failed**	**Checked**	**Failed**	**Checked**	**Failed**	**Checked**	**Failed**	**Checked**	**Failed**	**Checked**	**Failed**	**Checked**	**Failed**	**Checked**	**Failed**
(0) identification															0	0
(1) braking equipment															0	0
(2) steering															0	0
(3) visibility															0	0
(4) lighting equipment and electric system															0	0
(5) axles, wheels, tyres, suspension															0	0
(6) chassis and chassis attachments															0	0
(7) other equipment including tachograph and speed limitation devices															0	0

(8) nuisance including emissions and spillage of fuel and/or oil															0	0
(10) cargo securing																
Defect details (additional)																
1.1.1															0	0
1.1.2															0	0
...															0	0
2.1.1															0	0
2.1.2															0	0
...															0	0
3.1															0	0
3.2															0	0
...															0	0
8.1															0	0
8.2															0	0
Total number of failures		0		0		0		0		0		0		0		0