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AGREEMENT CONCERNING THE ADOPTION OF UNIFORM CONDITIONS
FOR PERIODICAL TECHNICAL INSPECTIONS OF WHEELED VEHICLES AND THE
RECIPROCAL RECOGNITION OF SUCH INSPECTIONS

**PROPOSAL FOR DRAFT ADDENDUM 2 - RULE NO. 2: UNIFORM PROVISIONS FOR PERIODICAL
TECHNICAL INSPECTIONS OF WHEELED VEHICLES WITH REGARD TO THEIR ROADWORTHINESS**

Transmitted by the secretariat

Note: The text reproduced below was prepared by the secretariat in order to advance the consideration of a new Rule No. 2, to be annexed to the Agreement, and concerned with safety aspects of roadworthiness of motor vehicles of categories M2, M3, N2 and N3, used in international transport and having permissible maximum mass over 3,500 kg. It is based on the text of document ECE/TRANS/RCTE/CONF./5/FINAL and document TRANS/WP.29/R.764/Rev.1-TRANS/SC.1/WP.1/R.138/Rev.1, from which were eliminated the inspection provisions and the requirements not related to the categories of vehicles concerned (TRANS/WP.29/516, paras. 87 and 88).

The Working Party and the Administrative Committee of the above-mentioned Agreement are invited to consider the proposal in conjunction with the European Community Council Directive 96/96/EC, taking also into account the contribution expected to be provided by the International Motor Vehicle Inspection Committee CITA (TRANS/WP.29/640, paras. 30 and 128).

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<http://www.unece.org/trans/main/welcwp29.htm>

1. SCOPE

- 1.1. For the purpose of Article 1 of the Agreement concerning the Adoption of Uniform Conditions for Periodical Technical Inspections of Wheeled Vehicles and the Reciprocal Recognition of such Inspections, the items to be inspected are related to safety requirements;
- 1.2. Wheeled vehicles used in international transport shall satisfy the requirements set out below;
- 1.3. Contracting Parties may decide to extend the requirement of paragraph 1.2. above also to vehicles used in domestic transport.

2. DEFINITIONS

For the purpose of this Rule,

- 2.1. "Agreement" means the 1997 Vienna Agreement concerning the Adoption of Uniform Conditions for Periodical Technical Inspections of Wheeled Vehicles and the Reciprocal Recognition of such Inspections;
- 2.2. "International Technical Inspection Certificate" means a certificate about the first registration after manufacture and the periodical technical inspections of wheeled vehicles in compliance with the provisions of Article 1 and Appendix 2 of the Agreement (see para. 2.1. above);
- 2.3. "Periodical Technical Inspection" means a periodical administrative uniform procedure by which the authorized technical Inspection Centres responsible for conducting the inspection tests declare, after carrying out the required verifications, that the wheeled vehicle submitted conforms to the requirements of this Rule;
- 2.4. "Wheeled vehicle" means motor vehicles of categories M2, M3, N2 and N3, as specified in Consolidated Resolution R.E.3. (document TRANS/WP.29/78/Rev.1, as amended), used in international transport whose permissible maximum mass exceeds 3,500 kg, except those used for the carriage of passengers and having not more than eight seats in addition to the driver's seat;
- 2.5. "Verification" means the proof of compliance with the requirements set out in the Annex to this Rule through tests and checks carried out using techniques and equipment currently available, and without dismantling or removing any part of the vehicle;
- 2.6. "1958 Geneva Agreement" means the Agreement concerning the Adoption of Uniform Technical Prescriptions for Wheeled Vehicles, Equipment and Parts which can be fitted and/or used on Wheeled Vehicles and the Conditions for Reciprocal Recognition of Approvals granted on the basis of these Prescriptions, done at Geneva on 20 March 1958 and amended as of 16 October 1995;
- 2.7. "ECE Regulation" means a Regulation annexed to the 1958 Geneva Agreement.

3. PERIODICITY OF TECHNICAL INSPECTIONS

Vehicle Categories	Maximum Inspection Intervals
Passenger-carrying motor vehicles: M2 above 3,500 kg and M3 Goods vehicles: N2 and N3	One year after the first registration and annually thereafter

4. TECHNICAL INSPECTION

Vehicles to which these provisions apply must undergo a periodic technical inspection in accordance with the Annex hereafter.

Following verification, the compliance with at least the provisions of this Annex shall be confirmed by the International Technical Inspection Certificate.

5. INSPECTION REQUIREMENTS

The inspection shall cover at least the items listed below, provided that these are related to the obligatory equipment of the vehicle being tested in the implementing State concerned.

- 5.1. the identification of the vehicle;
- 5.2. Braking equipment;
- 5.3. Steering;
- 5.4. Visibility;
- 5.5. Lighting equipment and parts of electric system;
- 5.6. Electromagnetic interference suppression;
- 5.7. Axles, wheels, tyres, suspension;
- 5.8. Chassis and chassis attachments;
- 5.9. Other equipment;
- 5.10. Additional inspections of vehicles for the commercial carriage of passengers.

6. NAMES AND ADDRESSES

The Contracting Parties to the Agreement applying this Rule shall communicate to the United Nations Secretariat basic information on administrative authorities responsible for supervising the inspection tests and issuing the International Technical Inspection Certificates.

Annex

MINIMUM INSPECTION REQUIREMENTS

The inspection shall cover at least the items listed below. For the checks listed in this annex the vehicle components need not be disassembled.

1. IDENTIFICATION OF THE VEHICLE 1/

Item	Principal Reasons for Rejection
Registration number plates	<ul style="list-style-type: none"> - number plate(s) missing or so insecure that it is (they are) likely to fall off - inscription missing - illegible
Vehicle identification (serial) number	<ul style="list-style-type: none"> - missing or can not be found - incomplete, illegible

2. BRAKING EQUIPMENT

Item	Principal Reasons for Rejection
2.1. Visual inspection The visual inspection covers all parts of the braking system relevant for safety. All parts (including the warning equipment) must be in a safe operational condition and must not be damaged or have undergone any undue repair / alterations / wear.	
2.1.1. Energy source (compressor, hydraulic pump, vacuum pump)	<ul style="list-style-type: none"> - external damage - leaking
2.1.2. Energy storage reservoir (pressure tank, hydraulic accumulator, vacuum reservoir)	<ul style="list-style-type: none"> - external damage - leaking - attachment defective - leaking - water drain system inoperable
2.1.3. Brake-fluid reservoir	<ul style="list-style-type: none"> - external damage - leaking - brake-fluid level too low
2.1.4. Brake operating devices	<ul style="list-style-type: none"> - damaged - too tight - guide worn - anti-slip provision on brake pedal insufficient - pedal / lever travel too high - pedal / lever travel reserve insufficient - operational reliability of parking-brake system insufficient

1/ Inspection of these items may be omitted, if it has been carried out during the given periodical inspection under another Rule annexed to this Agreement (e.g. Rule No. 1).

Item		Principal Reasons for Rejection
2.1.5.	Overrun braking system	<ul style="list-style-type: none"> - inadmissible design - external damage - attachment defective - breakaway braking device missing or damaged
2.1.6.	Rigid brake pipes and flexible brake hoses	<ul style="list-style-type: none"> - external damage - considerably corroded or aged - inadequately installed - attachment defective
2.1.7.	Cables and cable pulls	<ul style="list-style-type: none"> - damaged, fanned out - considerably corroded - inadequately installed - attachment defective - unsecured - cable guide damaged, too tight
2.1.8.	Linkage	<ul style="list-style-type: none"> - damaged - inadequate repair by welding - too tight
2.1.9.	Joints	<ul style="list-style-type: none"> - guides worn - too tight - attachment defective, insecure
2.1.10.	Braking devices (valves, anti-freeze pump, air dryer, etc.)	<ul style="list-style-type: none"> - external damage - considerably corroded - too tight - attachment defective - incorrectly adjusted
2.1.11.	Service data plate for axle-load- related brake-power control	<ul style="list-style-type: none"> - missing - data incomplete - illegible
2.1.12.	Brake cylinder	<ul style="list-style-type: none"> - external damage - attachment defective - excessive stroke - dust protection cover missing or badly damaged
2.1.13.	Brake shafts, brake lever	<ul style="list-style-type: none"> - damaged - too tight - bearing worn
2.1.14.	Slack adjusters, setting device	<ul style="list-style-type: none"> - external damage - inadequately installed - incorrectly adjusted - inoperable
2.1.15.	Wheel brakes	<ul style="list-style-type: none"> - too tight - excessive clearance
2.1.15.1.	Brake drums, brake discs	<ul style="list-style-type: none"> - excessive wear - excessive scoring - cracks

Item		Principal Reasons for Rejection
2.1.15.2.	Brake lining (brake shoes / brake pads)	- damaged - insufficient thickness - oily - "glazed" (changed surface structure of lining due to heat)
2.1.16.	Couplings	- damaged - leaking - inadequately installed
2.1.17.	Shut-off valves	- damaged - leaking
2.1.18.	Low-pressure warning indicator or gauge	- damaged - not operating
2.1.19.	Test connections	- missing - damaged
2.1.20.	Retarder system	- external damage - attachment defective

2.2. FUNCTIONING AND PERFORMANCE CHECKS

Item		Principal Reasons for Rejection
2.2.1.	Service brake	
2.2.1.1.	Gradual variation time characteristics	- braking effort cannot be graduated; the pressure in the brake cylinders increases too slowly when the brake pedal is fully pressed down
2.2.1.2.	Brake-power control	- no correspondence with prescribed adjustment values (plate indicating automatic load-dependent brake-power distribution)
2.2.1.3.	Brake performance	- a brake performance of less than [40] %, related to the maximum permissible mass, or - the braking effort is lower than the reference values laid down for the vehicle axle
2.2.1.4.	Uniformity	- the braking effort for any wheel is less than [70] % of the highest recorded effort from another wheel on the same axle. In the case of a brake test on the road: excessive deviation of the vehicle from a straight line - excessive fluctuation of brake effort due to distorted brake discs or drums
2.2.1.5.	Pressure protection (multi-circuit safety valve)	- inoperable - operation impaired

Item		Principal Reasons for Rejection
2.2.1.6.	Breakaway protection on the vehicle (compressed air brake system)	<ul style="list-style-type: none"> - upon breakaway of the air brake line to the trailer pressure reduction in the pneumatic elements of the spring brake cylinders - upon breakaway of the brake line to the trailer the air brake line to the trailer is not automatically ventilated
2.2.1.7.	Breakaway protection on trailer	<ul style="list-style-type: none"> - upon breakaway of the air brake line there is no automatic braking of the trailer
2.2.1.8.	Tightness	<ul style="list-style-type: none"> - leaking of the braking system
2.2.1.9.	Overrun braking system	<ul style="list-style-type: none"> - overrun travel too big - operation of shock absorber impaired
2.2.1.10.	Compressor	<ul style="list-style-type: none"> - filling time too long
2.2.1.11.	Anti-lock system	<ul style="list-style-type: none"> - failure message via warning lamp - warning lamp inoperable
2.2.3.	Parking brake	
2.2.3.1.	Brake performance	<ul style="list-style-type: none"> - a brake performance of less than [16] % relative to the maximum permissible mass, or for towing vehicles of less than [12] % relative to the maximum permissible mass of vehicle combinations, whichever value is higher
2.2.3.2.	Uniformity	<ul style="list-style-type: none"> - the braking effort from any wheel is less than [50] % of the highest recorded effort from another wheel on the same axle.
2.2.4.	Retarder	<ul style="list-style-type: none"> - inoperable

3. STEERING

Item		Principal Reasons for Rejection
3.1.	Performance	<ul style="list-style-type: none"> - too tight - no self-alignment - excessive play
3.2.	Steering wheel	<ul style="list-style-type: none"> - inadmissible - damaged - attachment defective - excessive axial play
3.3.	Steering column	<ul style="list-style-type: none"> - damaged - attachment defective - odd sounds - flexible coupling (Hardy disc) damaged, loose - steering-column adjustment not lockable
3.4.	Steering-head bearing	<ul style="list-style-type: none"> - damaged - excessive play

Item		Principal Reasons for Rejection
3.5.	Steering lock	<ul style="list-style-type: none"> - inoperable - operation impaired
3.6.	Steering gear	<ul style="list-style-type: none"> - leaking - attachment defective - steering gear casing damaged, cracked - odd sounds - dust protection covers missing, damaged, loose
3.7.	Steering joints / tie-rod ends	<ul style="list-style-type: none"> - excessive play - damaged - protection inadequate - dust protection covers missing, damaged, loose
3.8.	Push rods / tie rods	<ul style="list-style-type: none"> - damaged, cracked, deformed, corroded - attachment defective, protection inadequate - incorrectly adjusted
3.9.	Steering lever	<ul style="list-style-type: none"> - damaged, cracked, deformed, corroded - attachment defective
3.10.	Steering stop	<ul style="list-style-type: none"> - missing - damaged - attachment defective - ineffective, incorrectly adjusted
3.11.	Power steering systems	<ul style="list-style-type: none"> - inoperable - cables / hoses damaged, aged, considerably corroded - attachment defective - leaking - insufficient fluid quantity in reservoir - V-belt damaged, pre-tensioning incorrect - odd sounds
3.12.	Steering shock absorber	<ul style="list-style-type: none"> - missing - inadmissible - inoperable - attachment defective - bearing worn
3.13.	Wheel alignment	<ul style="list-style-type: none"> - visibly incorrect
3.14.	Castor steering	<ul style="list-style-type: none"> - too tight - wheel toe visibly incorrect - axle locking system inoperable
3.15.	Fifth-wheel steering	<ul style="list-style-type: none"> - fifth wheel damaged - electric drive inoperable
3.16.	Bogie	<ul style="list-style-type: none"> - damaged, cracked - too tight, stopping points - excessive play - attachment defective

Item		Principal Reasons for Rejection
3.17.	Transmission mechanism in the case of rod and cable steering	<ul style="list-style-type: none"> - damaged, cracked, deformed, corroded - excessive play - attachment defective, inadequate safety device - transmission too tight - steering wedges inadmissible, damaged, worn
3.18.	Short coupling	<ul style="list-style-type: none"> - inoperable - damaged - limit switch inoperable, defective locking device - leaking of hydraulic system - bearing worn, excessive play, wear limit exceeded - transmission mechanism too tight, loose, worn, insufficient lubrication

4. VISIBILITY

Item		Principal Reasons for Rejection
4.1.	Field of vision	<ul style="list-style-type: none"> - visibility inadmissibly impaired
4.2.	Condition of glass	<ul style="list-style-type: none"> - non-approved or inadmissibly altered screens or screen foils - damaged in the field of vision
4.3.	Rear-view mirror	<ul style="list-style-type: none"> - required mirrors missing - insufficient view to the back - damaged, clouded - attachment defective - unadjustable - folding mechanism inoperable
4.4.	Windscreen wipers	<ul style="list-style-type: none"> - missing - inoperable - wiper blades damaged, worn - effect insufficient
4.5.	Screen washers	<ul style="list-style-type: none"> - inoperable - effect insufficient

5. LIGHTING EQUIPMENT AND PARTS OF ELECTRIC SYSTEM

	Item	Principal Reasons for Rejection
5.1.	Active lighting equipment - headlamps and other lights	<ul style="list-style-type: none"> - non-approved design - below or above prescribed / permissible number - attachment contrary to regulations (arrangement / geometric visibility) - attachment defective - damaged - inoperable - effect insufficient - colour of emitted light not according to regulations - function of control device impaired or switching logic incorrect
5.1.1.	Main and passing (dipped) beam headlamps	<ul style="list-style-type: none"> - see 5.1 - alignment contrary to regulations (too high, too low or twisted) - headlight-range inoperable - switch-on control inoperable
5.1.2.	Front position, end-outline marker, parking, side-marker and rear position lamps	<ul style="list-style-type: none"> - see 5.1 - switch-on control inoperable
5.1.3.	Stop lamps	<ul style="list-style-type: none"> - see 5.1
5.1.4.	Direction indicator and hazard warning lamps	<ul style="list-style-type: none"> - see 5.1 - not in accordance with prescribed flashing frequency - operational / actuating control inoperable
5.1.5.	Front and rear fog lamps	<ul style="list-style-type: none"> - see 5.1 - actuating control inoperable
5.1.6.	Reversing lamps	<ul style="list-style-type: none"> - see 5.1 - alignment too high
5.1.7.	Rear registration plate lamp	<ul style="list-style-type: none"> - see 5.1
5.1.8.	Additional headlamps and lights (e.g. spot / working lights, blue or yellow special warning lamps)	<ul style="list-style-type: none"> - see 5.1 - alignment contrary to regulations
5.2.	Passive lighting equipment (front, side and rear retro-reflectors) (other retro-reflecting plates, signs and foil markers, e.g. according to ECE Regulations Nos. 69, 70 and 104)	<ul style="list-style-type: none"> - inadmissible design - below or above prescribed / permissible number - attachment contrary to regulations - attachment defective - damaged - effect insufficient - colour of reflected light contrary to regulations
5.3.	Electrical wiring	<ul style="list-style-type: none"> - damaged insulation with short-circuit / fire hazard - installation of cables not chafe-proof

Item		Principal Reasons for Rejection
5.4.	Batteries	<ul style="list-style-type: none"> - no attachment, loose - cover (positive terminal) missing
5.5.	Electrical connections between tractor vehicle and trailer or semi-trailer	<ul style="list-style-type: none"> - trailer socket / plugs / connecting cable missing, damaged or contrary to regulations - malfunction, incorrect contact assignment

6. ELECTROMAGNETIC INTERFERENCE SUPPRESSION

Item		Principal Reasons for Rejection
6.1.	Ignition system	<ul style="list-style-type: none"> - spark-plug socket damaged - ignition cable damaged - ignition distributor cracked - ignition coil damaged - screenings damaged

7. AXLES, WHEELS, TYRES, SUSPENSION

Item		Principal Reasons for Rejection
7.1.	Axles	<ul style="list-style-type: none"> - axle body cracked, deformed, broken, considerably corroded, insecure - inadequate repair by welding - attachment defective - excessive play of wheel bearing - wheel bearing too tight, jammed
7.2.	Suspension	<ul style="list-style-type: none"> - worn, excessive play - attachment defective - damaged or broken
7.3.	Springs, stabilizer	<ul style="list-style-type: none"> - missing - damaged, broken, deformed - attachment defective - excessive wear - springs inadmissible - bearing worn
7.4.	Vibration absorbers	<ul style="list-style-type: none"> - missing - damaged, leaking - attachment defective - bearing worn - effect insufficient

Item		Principal Reasons for Rejection
7.5.	Air suspension	<ul style="list-style-type: none"> - inoperable - leaking - air-spring bellows damaged, leaking, attachment defective, distorted - valves leaking, inoperable, misaligned - cables / hoses leaking, corroded / porous
7.6.	Hydropneumatic suspension	<ul style="list-style-type: none"> - inoperable - leaking - suspension / shock-absorber strut damaged - reservoir damaged, leaking, incorrect fluid level - leads damaged, corroded
7.7.	Wheels	<ul style="list-style-type: none"> - cracks, broken, strongly deformed - attachment defective - absence of wheel nuts or bolts - centring defective - no proof of admissibility (size, type)
7.8.	Tyres	<ul style="list-style-type: none"> - damaged - incorrect mounting - insufficient tread depth - non-approved size, type - inadmissible in respect of load-carrying capacity and speed - inadmissible use of different types

8. CHASSIS AND CHASSIS ATTACHMENTS

Item		Principal Reasons for Rejection
8.1.	Frame, structural parts	<ul style="list-style-type: none"> - damaged, cracked, broken, deformed - considerably corroded - inadequate repair - screwed or riveted joints loose, damaged
8.2.	Rear protective device / side protective device	<ul style="list-style-type: none"> - missing - attachment contrary to regulations - damaged, deformed - inadmissibly altered - attachment defective
8.3.	Towing equipment	<ul style="list-style-type: none"> - missing - damaged - attachment defective
8.4.	Drawbar / pull-rod	<ul style="list-style-type: none"> - inadmissible - damaged, deformed, cracked - bearing worn - inadequate and/or inadmissible repair - attachment defective, loose - support missing, loose, damaged, deformed - drawbar bearing too tight, worn, damaged

	Item	Principle Reasons for Rejection
8.4.1.	Tow-bar eye	<ul style="list-style-type: none"> - wear sleeve missing or worn - damaged, distorted, deformed - wear limit exceeded - inadequate attachment
8.4.2.	Adjustment of length	<ul style="list-style-type: none"> - damaged, jammed, worn - insecure - inoperable - no end limitation or stop - arrester worn
8.4.3.	Height adjuster	<ul style="list-style-type: none"> - missing - damaged, jammed, worn - inoperable - arrester worn - range of adjustment and/or ground clearance insufficient
8.5.	Coupling ball with support / tow-ball coupling	<ul style="list-style-type: none"> - inadmissible - damaged - arrester inoperable - wear limit exceeded - inadequate installation, inadmissible repair welding - attachment defective
8.6.	Shackle-type towing device	<ul style="list-style-type: none"> - inadmissible - damaged, operating lever defective - automatic stop inoperable - wear limit exceeded - attachment defective
8.7.	Fifth-wheel coupling / assembly disc	<ul style="list-style-type: none"> - inadmissible - damaged, worn, excessive play - automatic stop inoperable - inadmissible repair by welding - operating lever damaged, sharp-edged - attachment defective
8.8.	Fifth-wheel kingpin	<ul style="list-style-type: none"> - inadmissible - damaged - attachment defective - wear limit exceeded
8.9.	Supporting equipment	<ul style="list-style-type: none"> - missing - attachment defective - inoperable, too tight
8.10.	Body / driver's cabin	<ul style="list-style-type: none"> - damaged, considerable rust penetration - inadmissibly altered - attachment defective - sharp-edged - inadequate repair

Item		Principle Reasons for Rejection
8.10.1.	Bumpers / spoiler	- missing - inadmissible - damaged, broken, sharp-edged - attachment defective
8.10.2.	Mud flaps	- missing - ineffective
8.10.3.	Wheel cover	- missing - insufficient
8.10.4.	Entrances, steps	- considerably corroded - unsafe
8.10.5.	Doors, bonnets, handles, locks, hinges	- attachment defective - too tight - lock inoperable - door handle missing, damaged attachment defective - door end-stop missing, inoperable
8.11.	Seats, seat bench	- inadmissible - damaged - attachment defective - adjustment equipment and arrester inoperable
8.12.	Footrests	- missing - damaged - attachment defective
8.13.	Spare-wheel support	- attachment defective, securing device missing or ineffective
8.14.	Loading space floor / walls / stanchions	- damaged, considerably corroded - attachment defective - screwed or riveted joints loose, damaged
8.15.	Loading space tarpaulin / rack / fasteners	- hoop rack damaged - attachment defective - platform-gate fasteners damaged, inoperable, sharp-edged
8.16.	Tilting gear	- retaining device missing, inoperable
8.17.	Loading equipment	- leaking of hydraulic or compressed-air equipment - attachment defective - screwed or riveted joints loose, damaged
8.18.	Luggage rack / carrier	- inadmissible - attachment defective - lamps covered-up - sharp-edged
8.19.	Heating, ventilation	- missing - inoperable - effect insufficient - design contrary to regulations - heat exchanger defective

9. OTHER EQUIPMENT

	Item	Principal Reasons for Rejection
9.1.	Safety belts	<ul style="list-style-type: none"> - missing - design contrary to regulations - damaged, worn - fasteners inoperable, damaged - automatic belt retracting mechanism jammed, inoperable - attachment defective
9.2.	Fire extinguishers	<ul style="list-style-type: none"> - missing or insufficient number - inspection label missing - validity of inspection period expired
9.3.	Anti-theft devices / theft warning system	<ul style="list-style-type: none"> - missing - damaged - inoperable, operation impaired
9.4.	Warning triangle / flashing alarm lamp	<ul style="list-style-type: none"> - missing - design contrary to regulations - damaged - flashing alarm lamp inoperable
9.5.	First-aid kit	<ul style="list-style-type: none"> - missing - inadequately equipped
9.6.	Wheel chocks	<ul style="list-style-type: none"> - missing or insufficient number - damaged - wrong size - attachment defective, securing device missing or ineffective
9.7.	Audible warning system	<ul style="list-style-type: none"> - missing - inadmissible - inoperable - effect insufficient
9.8.	Speedometer	<ul style="list-style-type: none"> - missing - inoperable - damaged - illumination inoperable
9.9.	Tachograph / control device	<ul style="list-style-type: none"> - missing - inoperable - damaged - fitting plate missing or invalid - seal damaged - inspection date expired
9.10.	Speed limiter	<ul style="list-style-type: none"> - missing - inoperable - damaged - test certificate missing or expired - tampering possible

10. ADDITIONAL INSPECTIONS OF VEHICLES FOR
THE COMMERCIAL CARRIAGE OF PASSENGERS

	Item	Principal Reasons for Rejection
10.1.	Entrances and exits	<ul style="list-style-type: none"> - no marking - lighting device missing or inoperable - passenger doors cannot be opened from inside - emergency actuating device missing or inoperable - clamping protection device inoperable or clamping force too high; protective trim missing or defective - control device for door end-lock position missing or inoperable - installations for observing entrances and exits (e.g. mirrors) missing or damaged - power-controlled boarding aids contrary to regulations
10.2.	Emergency exits	<ul style="list-style-type: none"> - no marking of emergency exits / emergency actuating devices - number / size insufficient - access limited - actuating device ineffective - emergency hammers missing
10.3.	Floor covering and steps	<ul style="list-style-type: none"> - damaged (danger of stumbling) - not sufficiently slip resistant
10.4.	Driver's seat and seats for the accompanying personnel	<ul style="list-style-type: none"> - barrier missing or contrary to regulations - seats for accompanying personnel contrary to regulations - sun visors missing or damaged
10.5.	Seats / standing places / sleeping accommodation, aisles	<ul style="list-style-type: none"> - statement of permissible number of seats / standing places / sleeping accommodation missing or wrong - arrangement of seats or their anchorage contrary to regulations - prescribed restraint system missing or damaged - sleeping accommodation contrary to regulations - aisles too narrow
10.6.	Handholds	<ul style="list-style-type: none"> - too few - attachment unsatisfactory
10.7.	Passenger communication system	<ul style="list-style-type: none"> - optical / acoustic signal system missing or inoperable
10.8.	Interior lighting	<ul style="list-style-type: none"> - missing, insufficient or inoperable
10.9.	Destination sign, route sign, line number	<ul style="list-style-type: none"> - missing - lighting missing or inoperable

Item		Principal Reasons for Rejection
10.10.	Heating / ventilation	<ul style="list-style-type: none">- missing or functioning unsatisfactorily- emission of poisonous exhaust gases in driver's place / passenger compartment
10.11.	Fire extinguisher / first-aid kit	<ul style="list-style-type: none">- missing or not in sufficient number- wrong place of installation- information signs missing or damaged- no test labels on fire extinguisher, or test period expired- content of first-aid kit not in conformity with regulations
