

Preamble

The World Forum at its the 149-th session considered draft Rule No. 2 (ECE/TRANS/WP.29/2009/135). Some delegates expressed their wish to examine in detail the proposal and its implications with the Regulations annexed to the 1958 Agreement. WP.29 requested the secretariat to transmit ECE/TRANS/WP.29/2009/135 to GRSG, GRSP, GRE and GRRF for consideration at their next sessions. It was agreed to postpone further consideration by WP.29 until comments by the experts of the groups were received.

The document represents the requirements of draft Rule 2 to be considered by GRSG.

REQUIREMENTS OF DRAFT RULE No. 2 ON UNIFORM PROVISIONS FOR PERIODICAL TECHNICAL INSPECTIONS OF WHEELED VEHICLES WITH REGARD TO THEIR ROADWORTHINESS REFERRING TO GRSG COMPETENCE

Mandatory		Recommendation				
Item	Method	Main Reasons for Rejection	Defect Assessment			
			MiD	MaD	DD	
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.	X	X	
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. <u>1</u> / (c) Glass or transparent panel in unacceptable condition.	X X	X X	 X
3.3.	Rear-view mirrors or devices	Visual inspection.	(a) Mirror or device missing or not fitted according to the requirements. <u>1</u> / (b) Mirror or device inoperative, damaged, loose or insecure.	X X	X X	
3.4.	Windscreen wipers	Visual inspection and by operation.	(a) Wipers not operating or missing. (b) Wiper blade missing or obviously defective.	X	X X	
3.5.	Windscreen washers	Visual inspection and by operation.	Washers not operating adequately.	X	X	
3.6.	Demisting system (X) <u>2</u> /	Visual inspection and by operation.	System inoperative or obviously defective.	X		

Mandatory		Recommendation			
Item	Method	Main Reasons for Rejection	Defect Assessment		
			MiD	MaD	DD
6.1.3. Fuel tank and pipes (including heating fuel tank and pipes)	Visual inspection with vehicle over a pit or on a hoist, use of leak detecting devices in case of 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 <u>1/</u> .	X	X X X X	X X X
6.1.4. Bumpers, lateral protection and rear underrun devices	Visual inspection.	(a) Looseness or damage likely to cause injury. (b) Device obviously not in compliance with the requirements. <u>1/</u>	X	X X	X
6.2.5. Driver's seat	Visual inspection.	(a) A loose seat or seat with defective structure. (b) Adjustment mechanism not functioning correctly.		X X	X X
7.8. Speedometer	Visual inspection or by operation during road test or by electronically means.	(a) Not fitted in accordance with the requirements. <u>1/</u> (b) Not operational. (c) Not capable of being illuminated.	X X X	X X X	
7.11. Odometer if available (X) <u>2/</u>	Visual inspection.	(a) Obviously manipulated (fraud). (b) Obviously inoperative.	X X	X X	
8. SUPPLEMENTARY TESTS FOR PASSENGER CARRYING VEHICLES M2, M3					
8.1. Doors					
8.1.1. Entrance and exit doors	Visual inspection and by operation.	(a) Defective operation. (b) Deteriorated condition. (c) Defective emergency control. (d) Remote control of doors or warning devices defective. (e) Not in accordance with the requirements. <u>1/</u>	X X	X X X X	
8.1.2. Emergency exits	Visual inspection and by operation (where appropriate).	(a) Defective operation. (b) Emergency exits signs missing or illegible. (c) Missing hammer to break glass. (d) Not in accordance with requirements. <u>1/</u>	X X	X X X X	
8.2. Demisting and defrosting system (X) <u>2/</u>	Visual inspection and by operation.	(a) Not operating correctly. (b) Emission of toxic or exhaust gases into driver's or passenger compartment. (c) Defective defrosting (if compulsory).	X	X X X	X
8.3. Ventilation & heating system (X) <u>2/</u>	Visual inspection and by operation.	(a) Defective operation (b) Emission of toxic or exhaust gases into driver's or passenger compartment	X	X X	X
8.4. Seats					

Mandatory		Recommendation			
Item	Method	Main Reasons for Rejection	Defect Assessment		
			MiD	MaD	DD
8.4.1 Passenger seats (including seats for accompanying personnel)	Visual inspection.	(a) Seats in defective condition or insecure. (b) Folding seats (if allowed) not working automatically. (c) Not in accordance with the requirements. <u>1/</u>	X X X	X X X	
8.4.2. Driver's seat (additional requirements)	Visual inspection.	(a) Defective special devices such as anti-glare shield or anti-dazzle screen (b) Protection for driver insecure or not in accordance with requirements. <u>1/</u>	X X	X X	
8.5. Interior lighting and destination devices (X) <u>2/</u>	Visual inspection and by operation.	Device defective or not in accordance with requirements. <u>1/</u>	X	X	
8.6. Gangways, standing areas	Visual inspection.	(a) Insecure floor. (b) Defective rails or grab handles. (c) Not in accordance with the requirements. <u>1/</u>	X X	X X X	X
8.7. Stairs and steps	Visual inspection and by operation (where appropriate).	(a) Deteriorated or damaged condition. (b) Retractable steps not operating correctly. (c) Not in accordance with requirements. <u>1/</u>	X X	X X X	X
8.8. Passenger communication system (X) <u>2/</u>	Visual inspection and by operation.	Defective system.	X	X	
8.9. Notices (X) <u>2/</u>	Visual inspection.	(a) Missing, erroneous or illegible notice. (b) Not in accordance with requirements. <u>1/</u>	X X	X X	
8.10. Requirements regarding the transport of children. (X) <u>2/</u>					
8.10.1. Doors	Visual inspection.	Protection of doors not in accordance with the requirements <u>1/</u> regarding this form of transport.	X	X	
8.10.2. Signalling and special equipment	Visual inspection.	Signalling or special equipment absent or not in accordance with requirements. <u>1/</u>	X	X	
8.11. Requirements regarding the transport of disabled persons. (X) <u>2/</u>					
8.11.1. Doors, ramps and lifts	Visual inspection and by operation.	(a) Defective operation. (b) Deteriorated condition. (c) Defective control(s). (d) Defective warning device(s). (e) Not in accordance with the requirements. <u>1/</u>	X X X X X	X X X X X	
8.11.2. Wheelchair fixings	Visual inspection and by operation if appropriate.	(a) Defective operation. (b) Deteriorated condition. (c) Defective control(s). (d) Not in accordance with the requirements. <u>1/</u>	X X X X	X X X X	
8.11.3. Signalling and special equipment	Visual inspection.	Signalling or special equipment absent or not in accordance with requirements. <u>1/</u>	X	X	

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.

2/ '(X)' 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 in a periodic inspection.
