

**PROPOSAL FOR DRAFT ADDENDUM 2 – RULE No. 2:
UNIFORM CONDITIONS FOR PERIODICAL TECHNICAL INSPECTIONS
OF WHEELED VEHICLES WITH REGARD TO THEIR ROADWORTHINESS**

(TRANS/WP.29/1999/44)

Transmitted by THE RUSSIAN FEDERATION

GENERAL

Nowadays in many countries the requirements for technical condition of vehicles in regard to the road traffic safety and environment protection have been developed. Therefore it is topical to achieve systematization in respect of nomenclature of the inspected units, designations and values of the inspected parameters, methods of their checking and used terms. We consider that it is expedient to systematize units and methods of their inspection according to the uniform classification of the parts, units, and assemblies adopted by the countries-parties to the Agreement.

As for the additions to the considered document, we have following proposals:

Annex

Minimum inspection requirements

Insert a new column: Method of inspection

Item	Principal Reasons for Rejection	Method of Inspection
...		
...		

Insert new paragraphs 9.11, 9.12, 9.13:

9.11	Positive-ignition engines	– Exhaust emission harmful substance concentration does not comply to the provisions	Measure gaseous emissions using an exhaust gas analyser
9.12	Compression-ignition engines	– Opacity does not comply to the provisions	Measure opacity using an opacity meter
9.13	Catalytic converter	– Temperature sensor malfunction – System malfunction	Visual inspection and by operation

Justification to the paragraph 9.13:

There is no requirement to the operation efficiency of catalytic converter overheating warning system.

In regards to the text of the document there are the following proposals:

1. Paragraph 2.2.1.1. *should be deleted* – There are no requirements to the parameters and inspection methods.
 2. Paragraph 2.2.1.2, *second column, amend to read:*
 - The braking effort distribution does not comply with the provisions.
 3. Paragraph 2.2.1.3, *second column, amend to read:*
 - The total braking effort does not comply with the provisions.
 - The braking effort on the axle does not comply with the provisions.
 4. Paragraph 2.2.1.4, *second column, amend to read:*
 - Deviation of the vehicle from a straight line (a brake test on the road) does not comply with the provisions.
 - The fluctuation on the braking pedal due to distorted brake disk(s) or drum(s).
 5. Paragraph 2.2.1.8. *should be deleted* – The general tightness of the braking system has been inspected before on separate components.
 6. Paragraph 2.2.1.9, *second column, amend to read:*
 - Overrun travel does not comply with the provisions.
 - Operation of shock absorber does not comply with the provisions.
-