

24 June 2019

Agreement

Concerning the Adoption of Harmonized Technical United Nations Regulations for Wheeled Vehicles, Equipment and Parts which can be Fitted and/or be Used on Wheeled Vehicles and the Conditions for Reciprocal Recognition of Approvals Granted on the Basis of these United Nations Regulations*

(Revision 3, including the amendments which entered into force on 14 September 2017)

Addendum 23 – UN Regulation No. 24

Revision 2 - Amendment 4

Supplement 4 to the 03 series of amendments – Date of entry into force: 28 May 2019

Uniform provisions concerning:

- I. The approval of compression ignition (C.I.) engines with regard to the emission of visible pollutants**
- II. The approval of motor vehicles with regard to the installation of C.I. engines of an approved type**
- III. The approval of motor vehicles equipped with C.I. engines with regard to the emission of visible pollutants by the engine**
- IV. The measurement of power of C.I. engine**

This document is meant purely as documentation tool. The authentic and legal binding text is: ECE/TRANS/WP.29/2018/143.



UNITED NATIONS

* Former titles of the Agreement:

Agreement concerning the Adoption of Uniform Conditions of Approval and Reciprocal Recognition of Approval for Motor Vehicle Equipment and Parts, done at Geneva on 20 March 1958 (original version); Agreement concerning the Adoption of Uniform Technical Prescriptions for Wheeled Vehicles, Equipment and Parts which can be Fitted and/or be Used on Wheeled Vehicles and the Conditions for Reciprocal Recognition of Approvals Granted on the Basis of these Prescriptions, done at Geneva on 5 October 1995 (Revision 2).

Annex 4

Paragraph 3.2., amend to read:

"3.2. Fuel

The fuel used shall be the one available on the market. In any case of dispute, the fuel shall be the reference fuel whose specifications are given in Annex 6 to this Regulation."

Insert a new paragraph 3.3.3.:

"3.3.3. When a turbo-charged engine is fitted with a system which allows compensating the ambient conditions temperature and altitude, at the request of the manufacturer, the correction factor α_a or α_d shall be set to the value of 1."

Annex 10

Insert a new paragraph 6.4.3.:

"6.4.3. When a turbo-charged engine is fitted with a system which allows compensating the ambient conditions temperature and altitude, at the request of the manufacturer, the correction factor α_a or α_d shall be set to the value of 1."
