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 $\alpha_a$ or $\alpha_d$ 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 $\alpha_a$ or $\alpha_d$ shall be set to the value of 1.”