

10 February 2023

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 8

Supplement 8 to the 03 series of amendments – Date of entry into force: 4 January 2023

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.29/2022/73.



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 3.1.5., amend to read:

"3.1.5. The power of the engine measured at the test bench during the test at steady speeds of the full load curve may differ from the power specified by the manufacturer as follows:

Maximum Power	± 2 per cent
at the other measurement points	± 4 per cent."

Annex 10, Paragraph 4.7., amend to read:

"4.7. Depression in intake duct (see note 1a to table 1)
 ± 50 Pa"
