

24 June 2019

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## 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)

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#### **Addendum 82 – UN Regulation No. 83**

#### **Revision 1 - Amendment 5**

Supplement 2 to the 03 series of amendments – Date of entry into force: 28 May 2019

#### **Uniform provisions concerning the approval of vehicles with regard to the emission of pollutants according to engine fuel requirements**

This document is meant purely as documentation tool. The authentic and legal binding texts is: ECE/TRANS/WP.29/2018/144.



**UNITED NATIONS**

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\* 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*

*Appendix 5, paragraph 2.3.3.2., amend to read:*

- "2.3.3.2. A temperature sensor shall be installed immediately before the volume measuring device. This temperature sensor shall have an accuracy and a precision of  $\pm 1$  °C and a response time of 1.0 second or less at 62 per cent of a given temperature variation (value measured in water or silicone oil)."
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