

9 February 2024

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 50 – UN Regulation No. 51

Revision 3 - Amendment 9

Supplement 9 to the 03 series of amendments – Date of entry into force: 5 January 2024

Uniform provisions concerning the approval of motor vehicles having at least four wheels with regard to their sound emissions

This document is meant purely as documentation tool. The authentic and legal binding texts is: ECE/TRANS/WP.29/2023/71.



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).

Paragraph 5.1.1., amend to read:

“5.1.1. Starting from 1 July 2023 and for a period of twelve months, during type approval of a vehicle, measurements in accordance with Annex 9 (RD-ASEP) shall be performed. The complete test report (in pdf format) shall be communicated to the Type Approval Authority by their Technical Services and in addition, the monitoring information shall be entered into the data entry file "RD-ASEP Monitoring Data Sheet", which is published on the UN-ECE website.¹

For the purpose of type approval, it is not mandatory to comply with the provisions of Annex 9.

For vehicles with PMR not exceeding 60, the performance of RD-ASEP tests is not mandatory.

RD-ASEP tests are not applicable to any tests done for the purpose of extension of existing type approvals according to UN Regulation No. 51.

In case the type approval tests of Annex 3 and Annex 7 were carried out in an indoor facility, the test and the delivery of data according to Annex 9 are not mandatory.

Notwithstanding the provisions above, the Type Approval Authorities, Technical Services, and vehicle manufacturers may digitally submit additional vehicle tests of approved vehicles² in the format as specified above, provided that all data have been determined on a single vehicle. This is applicable but not limited to

- (a) extensions of type approval, or
- (b) vehicles not falling under the scope of RD-ASEP, or
- (c) approvals not falling within the monitoring period.

All tests for Annex 3 and for Annex 9 shall be carried out on the same test track and under similar environmental conditions.”

¹ <https://unece.org/documents-reference-only-0>

In the “monitoring data sheet” the address, where the file shall be submitted to, is on the top of the sheet table “(0) instructions”.

² Where the Type Approval Authorities, Technical Services or vehicle manufacturers decide to submit additional test reports, the measured vehicles shall be in such a condition that they can be used for type approval (e.g., the vehicles should not be older than one year, originally equipped, without manipulation and maintained according to the manufacturer's specifications) and type approved according to the 03 series of UN Regulation No. 51.