

Table of Contents

Regulatory Act / Version

- 1. Tests of systems, components and separate technical units for motor vehicles and their trailers within the scope of Regulation (EU) 2018/858 (in accordance with the KBA's catalogue of codes)**
 - 1.1. Noise Emissions**
 - 1.1.1. Noise Level Measurement**
 - 1.1.2. Audible Signals**
 - 1.2. Wheels/Tyres**
 - 1.2.1. Tyre Testing**
- 2. Selected further test procedures**
 - 2.1. Measurement of the noise level of vehicles under free field conditions**
 - 2.2. Tests to determine tyre data in the area of wet grip**
 - 2.3. Tests to determine tyre data in the field of tyre pressure monitoring systems**

Tests in the test areas noise emission and wheels/tyres of systems, components and separate technical units for motor vehicles and their trailers within the scope of Regulation (EU) 2018/858 and other test procedures of third countries

Regulatory Act	Version	Name of the Regulatory Act	Inclusion in the Certificate
1. Tests of systems, components and separate technical units for motor vehicles and their trailers within the scope of Regulation (EU) 2018/858 (in accordance with the KBA's catalogue of codes)			
1.1. Noise Emissions			
1.1.1. Noise Level Measurement			
70/157/EWG	2013 1970-02	Council Directive 70/157/EEC of 6 February 1970 on the approximation of the laws of the Member States relating to the permissible sound level and the exhaust system of motor vehicles <u>Without Annex II and Annex III 1b) (replacement exhaust systems)</u>	2017-09
UN-R 117 (Annex 3)	Serie of amendment 2, Revision 4, Supplement 08 2016-01	Uniform provisions concerning the approval of tyres with regard to rolling sound emissions and/or to adhesion on wet surfaces and/or to rolling resistance In conjunction with Regulation (EU) 2020/740 Labelling of tyres with respect to fuel efficiency and other parameters.	2017-09

**Testing methods within the flexible scope of accreditation
under the terms of DIN EN ISO/IEC 17025 of the
ATP Automotive Testing Papenburg GmbH (PL-20534-01)**



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UN-R 117 (Annex 3)	Serie of amendment 2, Revision 4, Supplement 09 - Amendment 01 2017-02	Uniform provisions concerning the approval of tyres with regard to rolling sound emissions and/or to adhesion on wet surfaces and/or to rolling resistance In conjunction with Regulation (EU) 2020/740 Labelling of tyres with respect to fuel efficiency and other parameters.	2017-09
UN-R 117 (Annex 3)	Serie of amendment 2, Revision 4, Supplement 10 - Amendment 02 2020-01	Uniform provisions concerning the approval of tyres with regard to rolling sound emissions and/or to adhesion on wet surfaces and/or to rolling resistance In conjunction with Regulation (EU) 2020/740 Labelling of tyres with respect to fuel efficiency and other parameters.	2018-08
UN-R 117 (Annex 3)	Serie of amendment 2, Revision 4, Supplement 11 - Amendment 03 2020-09	Uniform provisions concerning the approval of tyres with regard to rolling sound emissions and/or to adhesion on wet surfaces and/or to rolling resistance In conjunction with Regulation (EU) 2020/740 Labelling of tyres with respect to fuel efficiency and other parameters.	2018-08
UN-R 117 (Annex 3)	Serie of amendment 2, Revision 4, Supplement 12 - Amendment 04 2021-01	Uniform provisions concerning the approval of tyres with regard to rolling sound emissions and/or to adhesion on wet surfaces and/or to rolling resistance In conjunction with Regulation (EU) 2020/740 Labelling of tyres with respect to fuel efficiency and other parameters.	2020-12
UN-R 117 (Annex 3)	Serie of amendment 2, Revision 4, Supplement 13 - Amendment 05 2021-09	Uniform provisions concerning the approval of tyres with regard to rolling sound emissions and/or to adhesion on wet surfaces and/or to rolling resistance In conjunction with Regulation (EU) 2020/740 Labelling of tyres with respect to fuel efficiency and other parameters.	2020-12
UN-R 117 (Annex 3)	Serie of amendment 2, Revision 4, Supplement 14 - Amendment 06 2022-10	Uniform provisions concerning the approval of tyres with regard to rolling sound emissions and/or to adhesion on wet surfaces and/or to rolling resistance In conjunction with Regulation (EU) 2020/740 Labelling of tyres with respect to fuel efficiency and other parameters.	2021-12
UN-R 117 (Annex 3)	Serie of amendment 3, Revision 4 Amendment 7 2023-01	Uniform provisions concerning the approval of tyres with regard to rolling sound emissions and/or to adhesion on wet surfaces and/or to rolling resistance In conjunction with Regulation (EU) 2020/740 Labelling of tyres with respect to fuel efficiency and other parameters.	2021-12

**Testing methods within the flexible scope of accreditation
under the terms of DIN EN ISO/IEC 17025 of the
ATP Automotive Testing Papenburg GmbH (PL-20534-01)**



Regulatory Act	Version	Name of the Regulatory Act	Inclusion in the Certificate
UN-R 138	Serie of amendment 1, Revision 1 2017-10	Uniform provisions concerning the approval of Quiet Road Transport Vehicles with regard to their reduced audibility (QRTV)	2020-12
UN-R 138	Serie of amendment 1, Revision 1 Amendment 01 2020-01	Uniform provisions concerning the approval of Quiet Road Transport Vehicles with regard to their reduced audibility (QRTV)	2020-12
UN-R 138	Serie of amendment 1, Revision 1 Amendment 02 2021-01	Uniform provisions concerning the approval of Quiet Road Transport Vehicles with regard to their reduced audibility (QRTV)	2020-12
UN-R 138	Serie of amendment 1, Revision 1 Amendment 03 2023-09	Uniform provisions concerning the approval of Quiet Road Transport Vehicles with regard to their reduced audibility (QRTV)	2021-12
UN-R 51	Serie of amendment 3, Revision 3, Supplement 01 - Amendment 01 2016-10	Uniform provisions concerning the approval of motor vehicles having at least four wheels with regard to their sound emissions Without Annex 4	2017-09
UN-R 51	Serie of amendment 3, Revision 3, Supplement 02 - Amendment 02 2018-02	Uniform provisions concerning the approval of motor vehicles having at least four wheels with regard to their sound emissions Without Annex 4	2017-09
UN-R 51	Serie of amendment 3, Revision 3, Supplement 03 - Amendment 03 2018-10	Uniform provisions concerning the approval of motor vehicles having at least four wheels with regard to their sound emissions Without Annex 4	2017-09
UN-R 51	Serie of amendment 3, Revision 3, Supplement 04 - Amendment 04 2018-12	Uniform provisions concerning the approval of motor vehicles having at least four wheels with regard to their sound emissions Without Annex 4	2018-08
UN-R 51	Serie of amendment 3, Revision 3, Supplement 05 - Amendment 05 2019-10	Uniform provisions concerning the approval of motor vehicles having at least four wheels with regard to their sound emissions Without Annex 4	2018-08
UN-R 51	Serie of amendment 3, Revision 3, Supplement 06 - Amendment 06 2020-09	Uniform provisions concerning the approval of motor vehicles having at least four wheels with regard to their sound emissions Without Annex 4	2020-12

**Testing methods within the flexible scope of accreditation
under the terms of DIN EN ISO/IEC 17025 of the
ATP Automotive Testing Papenburg GmbH (PL-20534-01)**



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UN-R 51	Serie of amendment 3, Revision 3, Supplement 07 - Amendment 07 2023-01	Uniform provisions concerning the approval of motor vehicles having at least four wheels with regard to their sound emissions Without Annex 4	2021-12
VO (EU) 2020/740 (only Annex 1, Part C)	2020-05	Labelling of tyres with respect to fuel efficiency and other parameters	2021-12
VO (EU) 2020/740 (only Annex 1, Part C)	Corrigendum 01 2020-07	Labelling of tyres with respect to fuel efficiency and other parameters	2021-12
VO (EU) 2020/740 (only Annex 1, Part C)	Corrigendum 03 2021-04	Labelling of tyres with respect to fuel efficiency and other parameters	2021-12
VO (EU) 2020/740 (only Annex 1, Part C)	Corrigendum 04 2021-10	Labelling of tyres with respect to fuel efficiency and other parameters	2021-12
VO (EU) 540/2014	2014-04	Regulation of the European Parliament and of the Council of 16 April 2014 on the sound level of motor vehicles and of replacement silencing systems, and amending Directive 2007/46/EC and repealing Directive 70/157/EEC only: Annex 2, Annex 5, Annex 6, Annex 7, Annex 8	2017-09
VO (EU) 540/2014	Updated by VO (EU) 2017/1576 2017-06	Regulation of the European Parliament and of the Council of 16 April 2014 on the sound level of motor vehicles and of replacement silencing systems, and amending Directive 2007/46/EC and repealing Directive 70/157/EEC only: Annex 2, Annex 5, Annex 6, Annex 7, Annex 8	2018-08
VO (EU) 540/2014	Updated by VO (EU) 2019/839 2019-03	Regulation of the European Parliament and of the Council of 16 April 2014 on the sound level of motor vehicles and of replacement silencing systems, and amending Directive 2007/46/EC and repealing Directive 70/157/EEC only: Annex 2, Annex 5, Annex 6, Annex 7, Annex 8	2020-12
1.1.2. Audible Signals			

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ATP Automotive Testing Papenburg GmbH (PL-20534-01)**



Regulatory Act	Version	Name of the Regulatory Act	Inclusion in the Certificate
UN-R 28	Supplement 04 - Amendment 04 2016-01	Uniform provisions concerning the approval of audible warning devices (AWD) and of motor vehicles with regard to their audible signals Section 6.2.1, without section 6.3 Tests according to point 14	2017-09
UN-R 28	Supplement 05 - Amendment 05 2017-10	Uniform provisions concerning the approval of audible warning devices (AWD) and of motor vehicles with regard to their audible signals Section 6.2.1, without section 6.3 Tests according to point 14	2018-08
UN-R 28	Supplement 06 - Amendment 06 2020-09	Uniform provisions concerning the approval of audible warning devices (AWD) and of motor vehicles with regard to their audible signals Section 6.2.1, without section 6.3 Tests according to point 14	2020-12
1.2. Wheels/Tyres			
1.2.1. Tyre Testing			
UN-R 117 (Annex 5 without 2.1)	Serie of amendment 2, Revision 4, Supplement 08 2016-01	Uniform povisions concerning the approval of tyres with regard to rolling sound emissions and/or to adhesion on wet surfaces and/or to rolling resistance In conjunction with Regulation (EU) 2020/740 Labelling of tyres with respect to fuel efficiency and other parameters.	2017-09
UN-R 117 (Annex 5 without 2.1)	Serie of amendment 2, Revision 4, Supplement 09 - Amendment 01 2017-02	Uniform povisions concerning the approval of tyres with regard to rolling sound emissions and/or to adhesion on wet surfaces and/or to rolling resistance In conjunction with Regulation (EU) 2020/740 Labelling of tyres with respect to fuel efficiency and other parameters.	2017-09
UN-R 117 (Annex 5 without 2.1)	Serie of amendment 2, Revision 4, Supplement 10 - Amendment 02 2020-01	Uniform povisions concerning the approval of tyres with regard to rolling sound emissions and/or to adhesion on wet surfaces and/or to rolling resistance In conjunction with Regulation (EU) 2020/740 Labelling of tyres with respect to fuel efficiency and other parameters.	2018-08
UN-R 117 (Annex 5 without 2.1)	Serie of amendment 2, Revision 4, Supplement 11 - Amendment 03 2020-09	Uniform povisions concerning the approval of tyres with regard to rolling sound emissions and/or to adhesion on wet surfaces and/or to rolling resistance In conjunction with Regulation (EU) 2020/740 Labelling of tyres with respect to fuel efficiency and other parameters.	2018-08

**Testing methods within the flexible scope of accreditation
under the terms of DIN EN ISO/IEC 17025 of the
ATP Automotive Testing Papenburg GmbH (PL-20534-01)**



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UN-R 117 (Annex 5 without 2.1)	Serie of amendment 2, Revision 4, Supplement 12 - Ammendment 04 2021-01	Uniform povisions concerning the approval of tyres with regard to rolling sound emissions and/or to adhesion on wet surfaces and/or to rolling resistance In conjunction with Regulation (EU) 2020/740 Labelling of tyres with respect to fuel efficiency and other parameters.	2020-12
UN-R 117 (Annex 5 without 2.1)	Serie of amendment 2, Revision 4, Supplement 13 - Amendment 05 2021-09	Uniform povisions concerning the approval of tyres with regard to rolling sound emissions and/or to adhesion on wet surfaces and/or to rolling resistance In conjunction with Regulation (EU) 2020/740 Labelling of tyres with respect to fuel efficiency and other parameters.	2020-12
UN-R 117 (Annex 5 without 2.1)	Serie of amendment 2, Revision 4, Supplement 14 - Amendment 06 2022-10	Uniform povisions concerning the approval of tyres with regard to rolling sound emissions and/or to adhesion on wet surfaces and/or to rolling resistance In conjunction with Regulation (EU) 2020/740 Labelling of tyres with respect to fuel efficiency and other parameters.	2021-12
UN-R 117 (Annex 5 without 2.1)	Serie of amendment 3, Revision 4 Amendment 7 2023-01	Uniform povisions concerning the approval of tyres with regard to rolling sound emissions and/or to adhesion on wet surfaces and/or to rolling resistance In conjunction with Regulation (EU) 2020/740 Labelling of tyres with respect to fuel efficiency and other parameters.	2021-12
UN-R 141	2017-01	Uniform provisions concerning the approval of vehicles with regard to their Tyre Pressure Monitoring Systems (TPMS) [2018/1593] Annex 3	2021-12
UN-R 141	Serie of amendment 1 - Amendment 01 2021-09	Uniform provisions concerning the approval of vehicles with regard to their Tyre Pressure Monitoring Systems (TPMS) [2018/1593] Annex 3	2021-12
UN-R 141	Serie of amendment 1, Revision 1, Supplement 01 - Amendment 01 2022-10	Uniform provisions concerning the approval of vehicles with regard to their Tyre Pressure Monitoring Systems (TPMS) [2018/1593] Annex 3	2021-12
UN-R 141	Serie of amendment 1, Revision 1, Supplement 02 - Amendment 02 2023-01	Uniform provisions concerning the approval of vehicles with regard to their Tyre Pressure Monitoring Systems (TPMS) [2018/1593] Annex 3	2021-12

**Testing methods within the flexible scope of accreditation
under the terms of DIN EN ISO/IEC 17025 of the
ATP Automotive Testing Papenburg GmbH (PL-20534-01)**



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VO (EU) 2020/740 (only Annex 1, Part B)	2020-05	Labelling of tyres with respect to fuel efficiency and other parameters	2021-12
VO (EU) 2020/740 (only Annex 1, Part B)	Corrigendum 01 2020-07	Labelling of tyres with respect to fuel efficiency and other parameters	2021-12
VO (EU) 2020/740 (only Annex 1, Part B)	Corrigendum 03 2021-04	Labelling of tyres with respect to fuel efficiency and other parameters	2021-12
VO (EU) 2020/740 (only Annex 1, Part B)	Corrigendum 04 2021-10	Labelling of tyres with respect to fuel efficiency and other parameters	2021-12
2. Selected further test procedures			
2.1. Measurement of the noise level of vehicles under free field conditions			
49 CFR 571.141 (FMVSS 141)	2020-08	Minimum sound requirements for hybrid and electric vehicles	2021-12
49 CFR 571.141 (FMVSS 141)	2022-07	Minimum sound requirements for hybrid and electric vehicles	2021-12
GB 1495	2002-01	Limits and measurement methods for noise emitted by accelerating motor vehicles	2017-09
GB 15742	1997-01	Performance requirements and test methods of horn for motor vehicles (without 3.1.3 Endurance test, only measurement on open area 3.2.1.1. and test methods for horns fitted on motor vehicles 4)	2017-09
GB 15742	2019-04	Performance requirements and test methods of horn for motor vehicles (without 3.1.3 Endurance test, only measurement on open area 3.2.1.1. and test methods for horns fitted on motor vehicles 4)	2020-12
GB/T 14365	1993-12	Acoustics - Measurement of noises emitted by stationary road vehicles	2017-09
GB/T 14365	2017-12	Acoustics - Measurement of noises emitted by stationary road vehicles	2018-08
GB/T 37153	2018-12	Acoustic vehicle alerting system of electric vehicles running at low speed	2021-12
ISO 13325	2003-02	Tyres - Coast-by methods for measurement of tyre-to-road sound emission	2017-09
ISO 13325	2019-07	Tyres - Coast-by methods for measurement of tyre-to-road sound emission	2020-12
ISO 13325	2023-03	Tyres - Coast-by methods for measurement of tyre-to-road sound emission	2021-12

**Testing methods within the flexible scope of accreditation
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ATP Automotive Testing Papenburg GmbH (PL-20534-01)**



Regulatory Act	Version	Name of the Regulatory Act	Inclusion in the Certificate
ISO 362-1	Edition 2 2015-01	Measurement of noise emitted by accelerating road vehicles -Engineering method - Part 1: M and N categories	2017-09
ISO 362-1	Edition 2 2017-10	Measurement of noise emitted by accelerating road vehicles -Engineering method - Part 1: M and N categories	2018-08
ISO 362-1	Edition 3 2022-11	Measurement of noise emitted by accelerating road vehicles -Engineering method - Part 1: M and N categories	2021-12
ISO 5130	2008-06	Acoustics - Measurements of sound pressure level emitted by stationary road vehicles	2017-09
ISO 5130	2017-12	Acoustics - Measurements of sound pressure level emitted by stationary road vehicles	2018-08
ISO 5130	2019-07	Acoustics - Measurements of sound pressure level emitted by stationary road vehicles	2018-08
KMVSS 53	2015-11	Performance and safety standards of motor vehicle and vehicle parts (horn)	2017-09
KMVSS 53 Article 3	2019-04	Performance and safety standards of motor vehicle and vehicle parts (Acoustic Vehicle Alerting System (AVAS) for Quiet Road Transport Vehicles (QRTV))	2021-12
KMVSS 53 Article 3	2021-10	Performance and safety standards of motor vehicle and vehicle parts (Acoustic Vehicle Alerting System (AVAS) for Quiet Road Transport Vehicles (QRTV))	2021-12
MOE-NOT 99-88 Art. 6	2015-06	Noise test method of manufactured motor vehicles	2017-09
MOE-NOT 99-88 Art. 6	2018-03	Noise test method of manufactured motor vehicles	2018-08
MOE-NOT 99-88 Art. 6	Amendment MOE 129-2019 2019-07	Noise test method of manufactured motor vehicles	2020-12
MOE-NOT 99-88 Art. 6	Amendment MOE 73-2022 2022-04	Noise test method of manufactured motor vehicles	2021-12
TRIAS 30-J038-01	2012-08	Test for proximity stationary noise level	2017-09
TRIAS 30-J038-01	Version 2 2020-09	Test for proximity stationary noise level	2017-09
TRIAS 30-J039-01	2012-08	Test for steady running noise level	2017-09

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ATP Automotive Testing Papenburg GmbH (PL-20534-01)**



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TRIAS 30-J039-01	Version 2 2020-09	Test for steady running noise level	2017-09
TRIAS 30-J040-01	2012-08	Test for acceleration running noise level	2017-09
TRIAS 30-R051-01	2020-07	Test for exterior noise emissions of four-wheeled motor vehicles (Agreement Regulation No.51)	2021-12
TRIAS 43(7)-R138-02	2020-09	Test for approaching vehicle audible systems (Agreement Regulation No. 138)	2021-12
TRIAS 43-J075R028-01	2012-09	Test for sound pressure of horns	2017-09
2.2. Tests to determine tyre data in the area of wet grip			
ISO 15222	2011-08	Truck and bus tyres - Method for measuring relative wet grip performance - Loaded new tyres	2017-09
ISO 15222	2021-11	Truck and bus tyres - Method for measuring relative wet grip performance - Loaded new tyres	2021-12
ISO 23671	2015-09	Passenger car tyres - Method for measuring relative wet grip performance - Loaded new tyres	2017-09
ISO 23671	2021-06	Passenger car tyres - Method for measuring relative wet grip performance - Loaded new tyres	2020-12
2.3. Tests to determine tyre data in the field of tyre pressure monitoring systems			
GB 26149	2018-01	Performance requirements and test methods of tire pressure monitoring system for passenger cars	2021-12