

# Deutsche Akkreditierungsstelle

## Annex to the Partial Accreditation Certificate D-PL-21487-01-01 according to DIN EN ISO/IEC 17025:2018

**Valid from:** 28.09.2023

**Date of issue:** 28.09.2023

This annex is a part of the accreditation certificate D-PL-21487-01-00.

Holder of partial accreditation certificate:

**Bertrandt Powertrain Validation GmbH**  
**Clemensänger-Ost 2, 85356 Freising**

The testing laboratory meets the requirements of DIN EN ISO/IEC 17025:2018 to carry out the conformity assessment activities listed in this annex. The testing laboratory meets additional legal and normative requirements, if applicable, including those in relevant sectoral schemes, provided that these are explicitly confirmed below.

The management system requirements of DIN EN ISO/IEC 17025 are written in the language relevant to the operations of testing laboratories and confirm generally with the principles of DIN EN ISO 9001.

*This certificate annex is only valid together with the written accreditation certificate and reflects the status as indicated by the date of issue. The current status of any given scope of accreditation can be found in the directory of accredited bodies maintained by Deutsche Akkreditierungsstelle GmbH at <https://www.dakks.de>.*

Abbreviations used: see last page

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**This document is a translation. The definitive version is the original German annex to the accreditation certificate.**

**Annex to the Partial Accreditation Certificate D-PL-21487-01-01**

Tests in the fields:

**Tests in the test areas engine/pollutant emission of systems, components and separate technical units for motor vehicles and their trailers within the scope of Regulation (EU) 2018/858**

Based on the authorization of the Kraftfahrt Bundesamt according to § 31 (2) EG-Fahrzeuggenehmigungsverordnung (EG-FGV) in connection with Art. 67 (1) set 2 VO (EU) 2018/858 it is confirmed that the certificate holder is competent to perform tests according to DIN EN ISO/IEC 17025:2018 in the scope of application of the Regulation (EU) 2018/858 in the areas mentioned below and fulfils the requirements for technical services of category A according to Art. 68 to 71 of the Regulation (EU) 2018/858.

**Within the specified legal acts<sup>x</sup> and the respective assigned fields of competence<sup>xx</sup> according to the KBA's index catalogue, the testing laboratory is permitted to use the standardised test methods or those that are equivalent to them, without requiring prior information and approval by the DAkkS, insofar as these are named in the legal act. The testing laboratory is permitted to use the aforementioned test methods in the respective valid editions.**

**Fields of Competence**

C = Drive Emissions

K = Simulation, Virtual Methods, Alternative Calculations

**The testing laboratory maintains a current list of all testing procedures within the flexible scope of accreditation.**

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**Tests of systems, components and separate technical units for motor vehicles and their trailers within the scope of Regulation (EU) 2018/858 (according to KBA code catalogue)<sup>x</sup>**

<b>Motor-/Schadstoffemission</b>		<b>02</b>	
<b>Emission von zwei-, drei- und vierrädrigen Kraftfahrzeugen, Kleinkrafträdern, land- oder forstwirtschaftlichen Zugmaschinen, Kraftstoff- und Stromverbrauch, Klimaanlage</b>		<b>02-01</b>	
70/220/EEC * 2003/76/EC	Council Directive 70/220/EEC of 20 March 1970 on the approximation of the laws of the Member States relating to measures to be taken against air pollution by gases from positive-ignition engines of motor vehicles <i>without Annexes VI (Type IV test) and VIII (Type V test) of 2003/76/EC</i>	02-01-01	C
REG (EC) 715/2007 (incl. REG (EC) 692/2008) * REG (EU) 2017/1151 (incl. REG (EU) 2018/1832)	Regulation (EC) No. 715/2007 of the European Parliament and of the Council of 20 June 2007 on type approval of motor vehicles with respect to emissions from light passenger and commercial vehicles (Euro 5 and Euro 6) and on access to vehicle repair and maintenance information <i>without Annexes VI (Type 4 test) and VII (Type 5 test) of Regulation (EU) 2017/1151</i>	02-01-05	C K
UN-R 83 (positive-ignition engines) SA 07 02-2019	Uniform provisions concerning the approval of vehicles with regard to the emission of pollutants according to engine fuel requirements <i>without annexes 7 (type IV test) and 9 (type V test)</i>	02-01-11	C
UN-R 101 SA 01 05-2012	Uniform provisions concerning the approval of passenger cars powered by an internal combustion engine only, or powered by a hybrid electric power train with regard to the measurement of the emission of carbon dioxide and fuel consumption and/or the measurement of electric energy consumption and electric range, and of categories M1 and N1 vehicles powered by an electric power train only with regard to the measurement of electric energy consumption and electric range	02-01-23	C

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**Abbreviations used:**

EC	Directive of the European Parliament and of the Council
EEC	Directive of European Economic Community
EU	European Union
UN-R	United Nations Regulation
REG	Regulation
SA	Series of Amendments
*	in connection with amendment or supplement by

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