Designation

The Kraftfahrt-Bundesamt herewith certifies that

Bosch Engineering GmbH
Technical Service

Robert-Bosch-Allee 1
74232 Abstatt
Germany

meets the requirements of the relevant

Framework regulatory acts to approval
from the EU, UNECE and German legal system
and the designation rules of the KBA.

The above body is designated by the KBA as technical service category A and D.
The scope is listed in the annex to the certificate (2 pages).

Initial designation: 26 October 2015

This designation is valid from: 10 January 2022

This designation is valid until: 09 January 2027

Registration number: KBA-P 00074-15

Date: 16 February 2024

On behalf

Eric Papenfuß

Bernhardstraße 62
01187 Dresden
Germany
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The designation has been awarded based on the KBA designation rules including the standards EN ISO/IEC 17025:2017 and EN ISO/IEC 17020:2012 following the procedure as described in Regulation (EU) 2018/858.

The designation is bound to compliance with the designation rules of the KBA and the basic standards as amended.

The designation is published by the KBA (http://www.kba.de). This certificate becomes void with cancellation of the published entry.

The certificate of designation is not to be disseminated in any other form than the present one. The publication of extracts is subject to approval from the KBA[1]. Only digital copies are permitted. Legally authoritative is only the certificate with an original signature.

The technical service is permitted to use the following logo for indication of its designation. Rules for the use of the designation logo must be observed.

KBA
Benannter TD
KBA-P 00074-15

Requests regarding the designation can be addressed to

Kraftfahrt-Bundesamt
Office Dresden
P.O. Box 12 01 53
01002 Dresden
Germany

benennungsstelle@kba.de

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[1] The unmodified publication of the Certificate without annex is excluded from this requirement.

Catalogue of designated and recognised testing methods (Prüfverfahren)

(sorted by testing scope (Prüfgebiet) and subscope (Prüfumfang))

The designation incorporates the revision of the regulatory act as given below as well as all further amendments up to publication of a new designation relevant state (see Scope classification directory at www.kba.de).Specifications and standards quoted in testing methods as given below are included in the designation.

Categories are used as defined in the respective legal framework acts. Classification A refers to evaluation regarding EN ISO/IEC 17025, classifications B or D - to evaluation regarding EN ISO/IEC 17020 (in the version as given on page 1 of this certificate respectively).

Category V indicates that the technical service is designated for virtual testing. Such designation applies only for procedures listed in the relevant regulatory acts. In this respect, the V-scope might be smaller than the scope characterized by the catalogue index. Designation does not cover the agreement of the approval authority to the validation report.

Scope and categorizing of test procedures refer only to the designation in general and do not allow any conclusions about the scope of possible single sites.

		Cat
02	**Engine/toxic emission**	
02-01	**Emission of two- or three- wheel vehicles and quadricycles, agricultural and forestry tractors, fuel and energy consumption, air conditioning systems**	
02-01-05	Regulation (EC) 715/2007 * Reg. (EU) 2017/1151 (incl. Reg. (EU) 2023/443) (incl. Regulation (EC) 692/2008)	A, D I
02-01-11	UN-R 83 Series 07 (Spark-ignition engine)	A, D
02-01-23	UN-R 101 Series 01	A, D
02-01-25	UN-R 154 Series 03	A, D I
02-02	**Determination of the absorption coefficient of diesel engines**	
02-02-11	UN-R 24 Series 03 (Part I and II, without annex 10)	A, D
02-03	**Emission of diesel engines of two- or three- wheel vehicles and quadricycles, mobile machines and equipment**	
02-03-11	UN-R 24 Series 03 (Part III, without annex 10)	A, D
02-03-13	UN-R 83 Series 07 (Compression-ignition engine)	A, D
02-05	**Determination of engine power**	
02-05-11	UN-R 24 Series 03 (Annex 10)	A, D
02-05-12	UN-R 85	A, D

End of list