

Bosch Engineering

Homologation – Vehicle Certification



BOSCH

Invented for life



OBD Certification in accordance with:

- ▶ California ARB §1968.2 and §1971.1
- ▶ Monitoring System Demonstration Tests
- ▶ Production Vehicle Evaluation (PVE)
- ▶ OBD conformance test according to SAE J1699
- ▶ EPA Title 40 CFR §86
- ▶ Europe Euro 5/Euro 6
- ▶ UNECE R83 and R49
- ▶ Australia ADR 79/01
- ▶ Japan MLIT No. 619/No. 1269

Emission Certification in accordance with:

- ▶ California ARB – LEVII and LEVIII
- ▶ EPA – Tier2 and Tier3
- ▶ Europe – Euro 5/Euro 6
- ▶ UNECE R83 and R49
- ▶ Australia ADR 79/01
- ▶ Japan MLIT No. 619/No. 1269

Fuel Consumption Certification in accordance with:

- ▶ Europe 80/1268/EWG
- ▶ UNECE R84
- ▶ Australia ADR 81/01

Know-how for successful Homologation

Fulfilling the legal requirements for the certification of a motor vehicle makes great demands on vehicle manufactures. In this complex task we support you with competent services in the field of Emission, OBD and Fuel-Consumption certification. Experienced calibration engineers will carry out the certification measurements which are required for your various target markets and countries at our state of the art high performance test center in Abstatt. These measurements will be documented in accordance with your specification and the requirement of the government authorities concerned. In this regard we cooperate with various official bodies (e.g. TÜV-SÜD).

Additionally for OBD relevant control modules based on Bosch software we are able to prepare all required documents for certification like flow charts and summary tables for world wide authorities. The extent of our service ranges from carrying out simple measurements right up to the complete organization of the tests including the preparation of an official test report from a technical service agency.

Cooperation with TÜV-SÜD



Automotive

TÜV-SÜD Automotive, an innovative service provider and neutral partner of the automotive industry is one of our partners.

In this complex task we support you with competent services in including the preparation of an official test report from a technical service agency.

Consulting regarding Homologation

We provide you with advice in all homologation matters regarding OBD, Emissions and Fuel Consumption taking you right to successfully implemented certification.

If requested we will also be your competent partner in discussions with the responsible authorities and technical services in order to prepare your certification.

We support you in preparing the vehicle and the necessary components, thus guaranteeing that the homologation process is carried out smoothly.



At our state of the art test center we provide equipment and services for all complex measurements required for the development of vehicle systems. Our services range from test conception via professional vehicle preparation, carrying out tests at chassis dynamometer or engine test benches right up to the evaluation of the test results.

TÜV SÜD Automotive GmbH Daimlerstr. 11 D-85748 Garching	Telefon: +49 89 32950-851 Telefax: +49 89 32950-853	
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Auftraggeber: Art:	Bosch Engineering GmbH Abgaslaborbegutachtung	Anhang 1
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Bestätigung		
TÜV SÜD Automotive GmbH bestätigt, dass die technische Ausstattung des Abgaslabors (Testcenters) der		
Bosch Engineering GmbH Robert-Bosch-Allee 1 Gebäude 301 74232 Abstatt		
zur Ermittlung der Abgasemissionen nach den Prüfverfahren Typ I und Typ VI der RREG 70/220/EWG (i.d.F. 2003/76/EG) bzw. der ECE-R 83.05 sowie des Kraftstoffverbrauchs nach RREG 80/1268/EWG (i.d.F. 2004/3/EG) bzw. nach ECE-R 101 geeignet ist *)		
Garching, 27.11.2007		
<small>*) Prüfungen und Messungen zur Erlangung von Typgenehmigungen dürfen nur unter Aufsicht eines gegenüber der Genehmigungsbehörde für dieses Prüfgebiet benannten Sachverständigen eines akkreditierten Technischen Dienstes durchgeführt werden.</small>		

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