

Bosch Engineering Global Vehicle Testing



BOSCH

Invented for life



Your benefits

- ▶ Professional support for the planning of testing services
- ▶ Experience with country-specific characteristics, customs clearing and transportation in particular
- ▶ Control software verified and proven in extreme conditions
- ▶ Global availability



● Facilities

Vehicle testing by Bosch Engineering

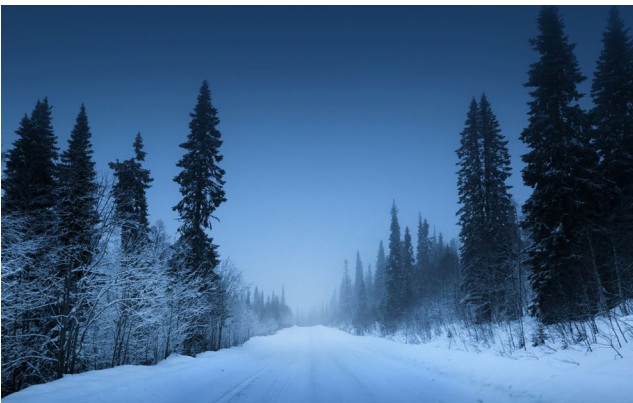
State-of-the-art drive concepts and vehicle functions that aim at complying with emission limit regulations also affect the complexity of the control software. This leads to increased requirements regarding the functionality and compliance with emission limits in the daily operation as well as the provision of reliable diagnostics for maintenance.

The vehicle software is configured and optimized during various test drives on different test tracks, test stands and public roads. Any extreme conditions the vehicle might be exposed to should be tested and applied.

Bosch Engineering offers custom testing services for all requirements to ensure optimal safety for your vehicles. Our experts offer global support for your individual vehicle testing plans.



Hot environment tests in Death Valley, USA



Cold environment tests in Arjeplog, Sweden



High-speed tests in Boxberg, Germany



High-altitude tests at Pikes Peak, USA

Testing service

Our experienced experts offer you professional support for the planning and execution of customized testing services:

Planning of vehicle testing

- ▶ Consulting on country-specific testing options
- ▶ Support for country selection
- ▶ Provision of the desired infrastructure (proving ground, workshops, housing)
- ▶ Technical preparation of the vehicles
- ▶ Vehicle registration and customs clearance
- ▶ Vehicle and equipment logistics
- ▶ Route approval
- ▶ Global vehicle transport

Execution of vehicle testing

- ▶ Testing and project management
- ▶ Emergency management
- ▶ Allocation of drivers
- ▶ Vehicle maintenance
- ▶ Fuel analytics
- ▶ System analysis and verification in extreme conditions
- ▶ Automated data evaluation

Testing types

- ▶ Hot environment tests
- ▶ Cold environment tests
- ▶ High-speed tests
- ▶ High-altitude tests
- ▶ Endurance tests

Of course we would be happy to offer you advice on further individual vehicle testing initiatives.

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