Electronic engine control unit

For optimal engine operation

Future-oriented

The software architecture integrates model based as well as self-learning functions and can be simplified with advanced methodologies

Flexible

Scalable portfolio of hardware and software for various markets and vehicle segments

- Common platform for gasoline, diesel, alternative fuels and hybrid powertrains
- High performance and scalability to support future market and customer requirements
- Efficient data calibration with the use of advanced methodologies for software architecture simplification and the integration of model based and self learning functions
- Flexible development environment to enable efficient software sharing
- Tailor-made, high-efficient migration to the new platform and complete AUTOSAR conformity
- Hardware security module to improve cyber security and tuning protection
- Integration of additional functionalities like the exhaust gas aftreatment system, transmission and vehicle functions

BOSCH