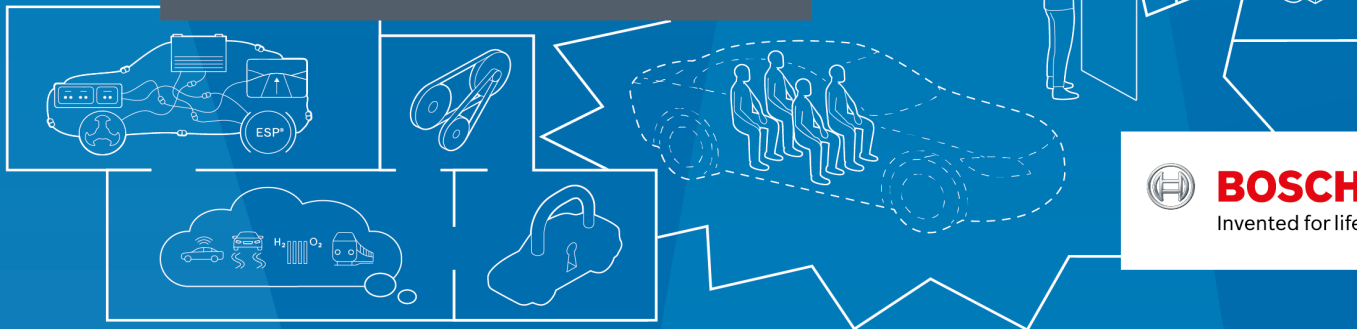


Rev up your brain –
it's time to learn

Bosch Engineering

Professional training courses on vehicle technology



BOSCH
Invented for life

Price list 2023

| ID | Training | Duration in days | Fee |
|-----------------------------------|---|---------------------|---------|
| Electromobility | | | |
| TH001 | Basics principles of the hybrid system for motor vehicle | 1 | 930 € |
| TH002A | Hybrid system – operating strategy and torque coordination | 1 | 930 € |
| TH002B | Start/ stop procedure in hybrid vehicles | 0.5 | 500 € |
| TH003 | Electric drive, power electronics, and control | 2 | 1,850 € |
| TH004 | Basic principles of Li-Ion battery systems | 1 | 930 € |
| VCU01 | Vehicle control unit (VCU) for electric vehicles | 1 | 930 € |
| PN001 | E/E-Systems – basics powernet | 1 | 930 € |
| Gasoline engine technology | | | |
| TM001 | Basics of gasoline engine manangement | 1 | 930 € |
| TM002 | Engine control functions of Motronic ME/MED | 4 | 3,580 € |
| TM002A | Engine control functions of Motronic ME/MED - torque structure | 1 | 930 € |
| TM002B | Engine control functions of Motronic ME/MED - air system | 1 | 930 € |
| TM002C | Engine control functions of Motronic ME/MED - fuel system and ignition system | 1 | 930 € |
| TM002D | Engine control functions of Motronic ME/MED - exhaust system | 1 | 930 € |
| TM003 | Motronic ME/MED - on-board diagnostics | 2 | 1,850 € |
| MO001 | Monitoring | 0.5 | 500 € |
| Powertrain technology | | | |
| TP006 | Control systems - fundamentals and application | 2 | 1,850 € |

| ID | Training | Duration in days | Fee |
|---------------------------|--|------------------|---------|
| Vehicle networking | | | |
| AR001 | AUTOSAR fundamentals for developers of “basic software“ | 2 | 1,850 € |
| CN001 | Basic training in CAN | 1 | 930 € |
| CN001 | Basic training in CAN (reduced theory training) | 0,5 | 500 € |
| ETH01 | Ethernet and IP architecture | 1.5 | 1,520 € |
| ETH02 | Practical aspects in the analysis of Ethernet networks and CANoe live demo | 0.5 | 0 € |
| FR001 | FlexRay basic training | 1 | 930 € |

Functional safety

| | | | |
|-------|--|-----|---------|
| FS001 | Introduction to functional safety in the automotive sector (ISO 26262) | 1 | 930 € |
| FS002 | Functional Safety (ISO 26262) for systems | 1.5 | 1,520 € |

Cybersecurity & artificial intelligence (AI)

| | | | |
|------------|--|-----|---------|
| 1stTouchAI | First touch AI | 0,5 | 350 € |
| AD001 | Camera sensors and image processing for advanced driver assistance systems (ADAS) and autonomous vehicles (AD) | 1 | 930 € |
| AI003 | Machine learning - deep learning: a hands-on introduction | 2 | 1,850 € |
| SEC01 | Basic training course in automotive security | 0.5 | 500 € |
| SSC01 | Safe and secure coding for C/C++ developers | 2 | 1,850 € |

Other trainings

| | | | |
|-------|--|-----|---------|
| DSM01 | Diagnostic system management | 0.5 | 500 € |
| IOT01 | IoT & platform business model innovation | 2 | 1,400 € |
| KMT02 | Conflict management while moderations and team coaching – basic | 1 | 930 € |
| KMT03 | Conflict management while moderations and team coaching – advance training | 1 | 930 € |
| ROS2 | ROS2 compact training | 1 | 930 € |
| TFC01 | Basic principles of fuel cell systems | 1 | 930 € |
| VHD01 | Vehicle diagnostics | 2 | 1,850 € |

Bosch Engineering Training Center, March 2023. Amendments may occur.