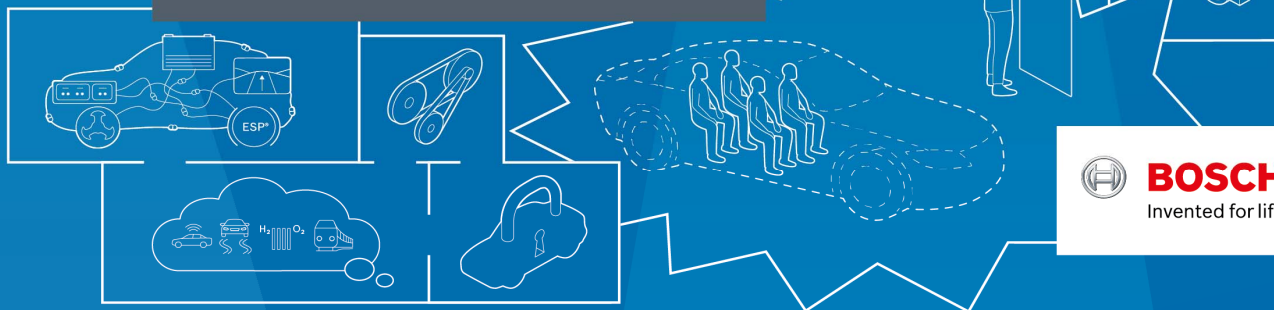


Rev up your brain –  
it's time to learn

Bosch Engineering

Professional training courses on vehicle technology



## Price list 2022

ID	Training	Duration in days	Fee
<b>Electromobility</b>			
TH001	Basics principles of the hybrid system for motor vehicle	1	880 €
TH002A	Hybrid system – operating strategy and torque coordination	1	880 €
TH002B	Start/ stop procedure in hybrid vehicles	0.5	480 €
TH003	Electric drive, power electronics, and control	2	1,750 €
TH004	Basic principles of Li-Ion battery systems	1	880 €
TH007	Regenerative braking systems	1	880 €
VCU01	Vehicle control unit (VCU) for electric vehicles	1	880 €
PN001	E/E-Systems – basics powernet	1	880 €
PN002	E/E-Systems – advanced Training powernet	1	880 €
<b>Gasoline engine technology</b>			
TM001	Basics of gasoline engine management	1	880 €
TM002	Engine control functions of Motronic ME/MED	4	3,380 €
TM002A	Engine control functions of Motronic ME/MED - torque structure	1	880 €
TM002B	Engine control functions of Motronic ME/MED - air system	1	880 €
TM002C	Engine control functions of Motronic ME/MED - fuel system and ignition system	1	880 €
TM002D	Engine control functions of Motronic ME/MED - exhaust system	1	880 €
TM003	Motronic ME/MED - on-board diagnostics	2	1,750 €
TM010	Motronic ME/MED - legislation pertaining to exhaust emissions and diagnostics	0.5	480 €
TM011	Motronic ME/MED - cylinder deactivation	1	880 €
MO001	Monitoring	0.5	480 €

ID	Training	Duration in days	Fee
<b>Diesel engine technology</b>			
TD001	Basics of diesel technology	1	880 €
TD004	On-board diagnostics (OBD) diesel	1	880 €
<b>Powertrain technology</b>			
TP004	Course for transferring from MEDC17 to MDG1C for calibration	1	880 €
TP006	Control systems - fundamentals and application	2	1,750 €
<b>Vehicle networking</b>			
AR001	AUTOSAR fundamentals for developers of "basic software"	2	1,750 €
CN001	Basic training in CAN	1	880 €
ETH01	Ethernet and IP architecture	1.5	1,420 €
ETH02	Practical aspects in the analysis of Ethernet networks and CANoe live demo	0.5	0 €
FR001	FlexRay basic training	1	880 €
<b>Functional safety</b>			
FS001	Introduction to functional safety in the automotive sector (ISO 26262)	1	880 €
FS002	Functional Safety (ISO 26262) for systems	1.5	1,420 €
<b>Cybersecurity &amp; artificial intelligence (AI)</b>			
AI003	Machine learning - deep learning: a hands-on introduction	2	1,750 €
AI004	Security and AI training	0.5	480 €
SEC01	Basic training course in automotive security	0.5	480 €
SSC01	Safe and secure coding for C/C++ developers	2	1,750 €
<b>Other trainings</b>			
DSM01	Diagnostic system management	0.5	480 €
IOT01	IoT & platform business model innovation	2	1,400 €
KMT01	Conflict management while moderations and team coaching	2	1,750 €
TFC01	Basic principles of fuel cell systems	1	880 €
VHD01	Vehicle diagnostics	2	1,750 €

Bosch Engineering Training Center, December 2021. Amendments may occur.