

Training provides the leading edge

Ongoing training is not a choice but a must for car service. This applies, above all, to the growth area of diesel. Bosch offers his Bosch Service workshops an extensive training program for this with practical experience in the forefront.



Specially compiled Bosch training programs qualify workshop employees to perform highly demanding work on modern diesel systems.
Photos Bosch

Car workshops must operate efficiently if they want to exist in the ever tougher competitive environment.

To do so, they must not only invest in modern equipment for diagnosis, service and repair, but above all in the ongoing training of their employees as well. This specifically applies to diesel service. For only well trained personnel can keep up with the rapid technical development in car manufacturing and work purposefully and profitably for the workshop.

Investment in the ongoing training of employees by the Bosch Diesel Center and Bosch Diesel Service workshop operators soon pays for itself because qualified mechanics require significantly less time for diagnosis and repair work than colleagues who are not up-to-date with current vehicle systems. In addition, training courses increase the satisfaction and

motivation of workshop personnel and in most cases create a long-term commitment to the company.

Specialised knowledge at first hand

This is why Bosch has supported the Bosch Diesel specialist workshops with an extensive range of training options for many years. As a result of specially compiled training programs, extensive prospects are opened up to workshop personnel for vocational training. As a leading automotive original equipment supplier, Bosch works in close collaboration with the automobile industry on research and development. The basic and specialised knowledge acquired here is incorporated into training. It is based very closely on the requirements of the everyday life of the workshop. Training at Bosch consists of theoretical learning and practical exercises

tailored to the needs of the service companies. The trainers have practical experience of the workshop and speak the language of workshop personnel. They can access the information on the Technical Hotline at any time and can therefore answer practical questions quickly and competently.

Diesel training program

Especially for the diesel service, Bosch offers a very wide-ranging training program. Apart from tried and tested courses on standard diesel topics such as "Customer service work on Bosch distributor injection pumps (VE, VE-EDC, VP 29/30, VP 44)", the program includes courses on all the current diesel systems and components. During these training courses, the Bosch Diesel Center and Bosch Diesel

Theory is an important component of Bosch courses; however practical training is to the fore.



Service personnel are made familiar with the structure and functions of the various Bosch Common Rail generations in the course “Diagnosis of Bosch Common Rail systems in passenger cars”. In addition, they are shown how electronic control unit diagnosis is used specifically for troubleshooting on the Common Rail and learn how to develop diagnostic strategies.

Here the mechanics learn all about the structure, function and mode of operation of high-pressure pumps. In addition, the special features which must be heeded during repair and inspection are explained. Other courses tackle the inspection and repair of Common Rail injectors. Besides passenger vehicle courses, some courses are specially geared to the particular features of commercial vehicle

technology. For example, the course “Exhaust-gas treatment in commercial vehicles” is completely new. Here the workshop employees learn how to find and remedy faults in the exhaust-gas treatment systems of commercial vehicles on their own.

Suitable framework conditions

Diesel courses are normally run at the Bosch Service Training Center in



There is a test at the end of the Bosch training courses and on passing it, a certificate is issued.



At the modern Service Training Center in Plochingen, Bosch Diesel Center and Bosch Diesel Service participants find ideal conditions for effective learning.

Plochingen near Stuttgart. The modern building complex was put into operation in 2005. 7,500 employees from workshops, local authorities, associations and vocational school teachers are trained annually in an area of 4,500 square metres. For the courses, the highly-qualified trainers have access to the latest equipment and a large fleet of vehicles for practical exercises.

The duration of the courses depends on the complexity of the topic. They range from one to four days. The time is divided equally between theory and practical experience. There is a test at the end of each course and on passing it, a certificate is issued.