

Product Name :
Automotive Lab Common Rail Diesel Injection System

Product Code :
LIM-CAT-L0072-00015



Description :

Automotive Lab Common Rail Diesel Injection System

Technical Specification :

Common Rail Diesel Injection System

Interactive Course: Common rail diesel injection system.

The course introduces modern common rail injection systems and typical injection pressures, procedures and quantities at their own pace. The course consists of an application software with animations and an experimental unit. The course covers theory and practical experiments by using software based virtual instruments in connection with the interactive, PC based training hardware.

Training contents:

Requirements for diesel injection systems, Various designs of diesel injection systems, Design and function of a common rail system, Troubleshooting for a common rail system , Injection response: electromagnetic and piezo injectors, Low- and high-pressure circuits, Procedure for electrical testing of injectors, Familiarisation with hydraulic components of common rail systems

Including: Experiment unit Common rail diesel injection system.

