Product name:	Product code:
HDI Common Rail Fuel Injection System Trainer	AUT0-0044



Description

HDI Common Rail Fuel Injection System Trainer

Technical specification

This real component trainer provides the instructor with a working HDI common rail fuel injection system for group or whole-class demonstration.

This includes all the individual components of the system presented on a moveable, steel-frame panel with each component clearly identified.

The system comprises all the elements that control the air-fuel ratio, the injectors, the ECU, and all the sensors associated with the control system.

Variation of the engine speed allows the measurement of parameters within the system that are speed dependent.

This is achieved by changing the rotational speed of the electric motor that drives the unit.

This is a dry-running system that uses electronic indicators to demonstrate injector operation.

The system also includes a range of switchable faults for diagnostics training.