

# CATERPILLAR EQUIPMENT TOOLING, TRAINING & PARTS



Merlin Diesel repair solutions for Caterpillar (CAT) fuel injectors are comprehensive. We cover all aspects for the test and repair of CAT products from start to finish.

Not only do we supply the latest technology in the form of equipment, parts, tooling but supplement this with a series of training courses.

Designed with small to medium independent workshops in mind we aim to bring new techniques for the refurbishment of CAT fuel injection products within your reach.

## EQUIPMENT



### EUI Test Stand

The Hartridge **HK1400 Expert** is a All-Makes EUI/EUP Cam-Box solution that is capable for the test of CAT EUI.

Pictured here with the Merlin EM Test Stand it is suitable to mount various benches and test the technologies listed.

For more information click [HERE](#)

VOLVO  
LAND ROVER  
JOHN DEERE  
VOLVO BOSCH

#### **CAT EUI**

SCANIA  
IVECO  
DETROIT DIESEL  
VW  
CUMMINS  
NISSAN  
DELPHI  
BOSCH

E3, E1, A SERIES

TD5

E1, A SERIES

A SERIES

**C10, C12, C15, C18, C27, C32, 3500**

11, 12, 16

CURSOR 8, 10, 13, E1

SERIES 60 N2, N3

PD, PDB, PPD (PIEZO)

CELECT

BOSCH, GE13

DAF EUP

MACK, MB ACTROS, MB ATEGOM VOLVO



### HEUI Test Stand

The Hartridge **Toledo** is a compact bench mounted solution for the test of the units listed.

For more information click [HERE](#)

**FORD POWERSTROKE 4.5L V6, 6.0L V8, 7.3L V8**

#### **NAVISTAR**

**DT444E, DT446E, DT530E, DT570, HT570, VT275, VT365**

#### **ISUZU**

**4JX1**

#### **CATERPILLAR**

**3408, 3412, 3116E, 3126A, 3126B, C7,C9**



### Common Rail Test Stand

There are various test solutions for CAT Common rail which include stands from Hartridge and Merlin that cover all common rail injectors and pumps.

For more information click [HERE](#)

BOSCH  
DELPHI  
DENSO  
CONTINENTAL  
**CAT/Perkins**

COMMON RAIL INJECTORS  
COMMON RAIL INJECTORS  
COMMON RAIL INJECTORS  
COMMON RAIL INJECTORS  
**COMMON RAIL INJECTORS**

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# CATERPILLAR EQUIPMENT TOOLING, TRAINING & PARTS



## TOOLING



We provide comprehensive tool kits to cover CAT EUI, HEUI and Common Rail Injectors and pumps. Each kit provides a complete set of tools for disassembly, assembly and repair of damaged or worn units. We provide step by step instructions on the remanufacture of all the units covered by the kits.

## PARTS



Our new to range replacement parts catalogues cover everything you will need to complete the remanufacturing process. From replacement shims to intensifier pistons and nozzles, we supply them all. The quality of the products are O.E standard and the catalogues provide exploded diagrams for the easy identification of the replacement parts and reference numbers.

## TRAINING



In response to this demand Merlin have created a state-of-the-art training facility dedicated to providing an in-depth understanding of the processes involved in effective, inspection, fault diagnosis, fault correction, re-calibration and test of Caterpillar Injectors and pumps.

Merlin courses are open to all - Competitive pricing policy - Access to post-training support

For more information on any of the subjects in this publication please contact [HERE](#)

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