

UTS1004

EUI & EUP TESTING



UTS1004 is the only test equipment to test QSK HPI injectors with precision timing controls.

Testing capabilities

- It is a test bench designed for Electronic Unit Injector (EUI) and Unit Pump (EUP) testing.
- It is emphasized that it can test Cummins QSK HPI injectors with precise timing control.
- In addition, it can measure Solenoid Response Time (SRT) (to assess the condition of the solenoid/valve mechanism and timing)

User profile

It is a solution intended for diesel fuel injection service workshops and injector/pump reconditioning centers, addressing the need for testing and verification of EUI/EUP systems.

A broad application range is targeted; the system is stated to provide testing capability across various brands and applications, from **Caterpillar** to **Continental VDO**.

Caterpillar

EUI and MEUI series
(3406E, C10-C18, 3116 MEUI,
3500 MEUI, 3500E, etc.)

Cummins

Select N14 / M11 / M11+
HPI (ISX and QSK)
K-STC

Bosch

All EUI/EUP types
Delphi
A0, A3, E1, E3, F2P
Detroit Diesel and Continental
VDO All EUI/EUP types

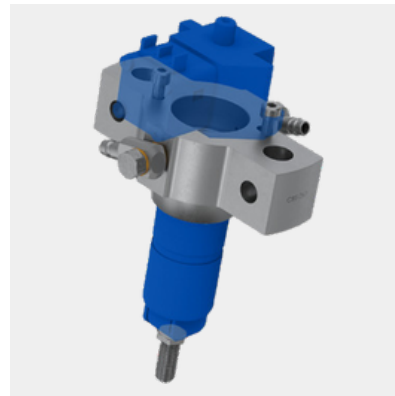
Optional Accessories for Various EUI / EUP

"Any adapters requested beyond the current adapter list are manufactured on a made-to-order basis."

EUI & EUP adapter list

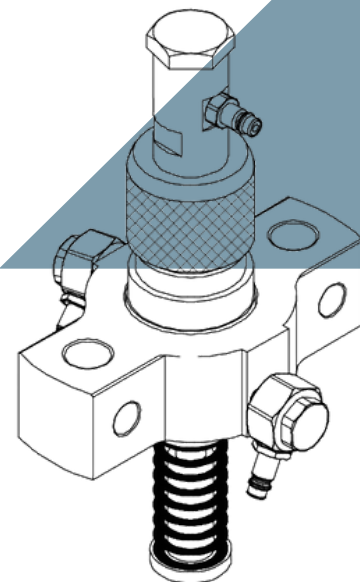
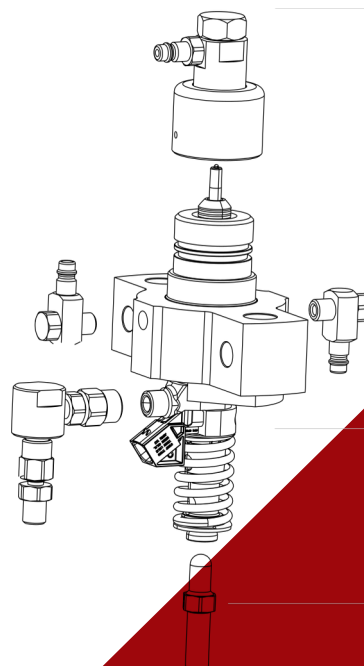


Volvo - Bosch



CB5 0400

Adapter for Delphi A3 EUI Sleeve
Adapter for Delphi A3 type EUI for Volvo Applications.



CB50600

CB5 0600 Adapter for Bosch Unit Pump
PLD1C100 Adapter for Bosch EUP Mercedes Benz Applications 0414799008 and variants
(PLD1C100/440/24S140)

PRODUCT NAME | KO2039 - UTS1004 DELPHI F2 TEST KIT

Delphi Euro-6 F2e Series Pumping & Non-pumping Injector Test Kit

TESTING | F2E

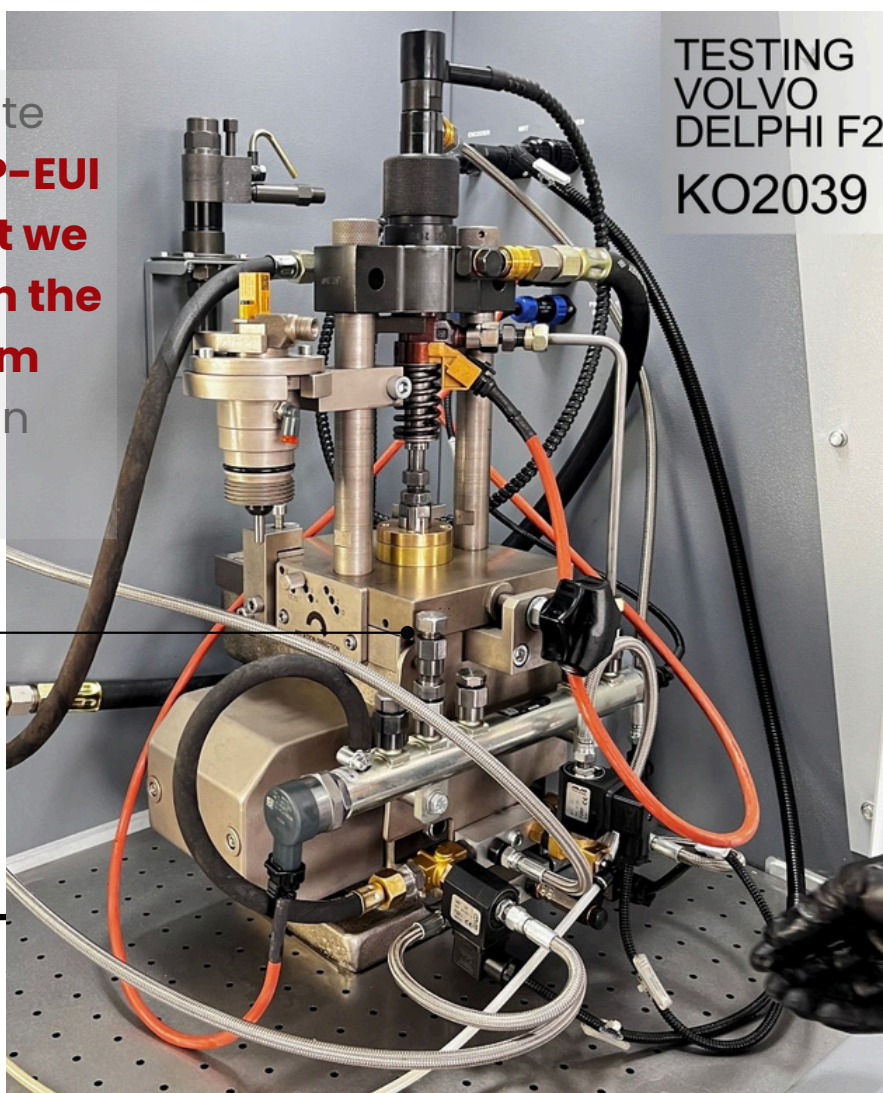
F2E ADAPTER SET

STOCK KOD: KO2049**TESTING | F2P**

F2P ADAPTER SET




STOCK KOD: KO2050*** Need to be selected by adding KO2049 and/or KO2050*

The complete
F2E-EUI, F2P-EUI
test set that we
mounted on the
Maktest cam
box shown in
the picture.



UTS1004 can test the **total delivery amount, and injected delivery amount nozzle response time (NRT)** of the **F2P and F2E** unit injector.

KO2039 has a high-pressure rail that can control pressure **up to 2200 bar.**

 User Training  Spare parts  2 years warranty

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