

K01815

BOSCH TYPE CONTROL VALVE TESTER

It is ultimately important to thrust the parts before assembling them together when repairing the common rail injectors.

Control valve is one of those items that are almost impossible to tell whether it is acceptable or will fail during the Flow Test on the test bench by just looking at the surface condition using magnifier or more developed cameras.



KO1815 Control Valve Testing Unit saves time and effort to start repair all over again just because of a misjudgment made at a visual check.

It performs a SAFE and reliable test at 8 bar air pressure to make sure that the control valve is completely acceptable before assembling into an injector.

EASY SOLUTION

Control valve testing requires high pressure with proper clamping to simulate the conditions inside the injector. 6-8 bar pressure is applied for checking the sealing performance.

MAKTEST QUALITY BEHIND DESIGN

The sleeve adaptor is also used for assembling the injector with ease allowing to set poppet valve stroke and air gap properly to be able to set the fuel deliveries correct.

TECHNICAL SPECIFICATIONS

Pressure Display 0-10 Bar Valve Leak Indicator 75 cm3

Power Supply Air Supply 220 VAC 50/60Hz (1ph)

Air Supply Min. 5 Bar, dry and oil free

The Bench Dimensions / Width 320 mm The Bench Dimensions / Depth 250 mm The Bench Dimensions / Height 440 mm The Bench Dimensions / Weight 11,1 kg Package Dimensions / Width 360 mm Package Dimensions / Depth 280 mm Package Dimensions / Height 480 mm Package Dimensions / Weight 12,2 kg

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K01816

BOSCH TYPE CONTROL

Economical Repair Solution for Control Valves Control valve lapping is a controversial repair method, not recommended by OEM's.

One of the main reasons is the compensation calculation after the lapping may become very complex and the repair of the injector with the lapped control valve may become almost impossible.



Maktest KO4000 Cars system practically recalculates all the critical dimensions after the lapping very successfully and eliminates the risk of failing during the Flow Test. KO1816 Bosch Type Control Valve Lapping Unit is a simple but effective solution for successfully repairing Bosch Type Control Valves.

CORRECT LAPPING METHOD WITH CORRECT

Polishing tip with correct angle and simple lapping procedure erases the scratches and polishes the surface with precision.

FAST AND EASY USE

Unfit Control Value (at the right side) and control grinded Control Valve (at the left side)

TECHNICAL SPECIFICATIONS

Motor Speed 1320 Rpm

Motor Power 90 W

Power Supply 220 VAC 50/60Hz (1ph)

The Bench Dimensions / Width 320 mm The Bench Dimensions / Depth 220 mm 520 mm The Bench Dimensions / Height The Bench Dimensions / Weight 16,2 kg Package Dimensions / Width 340 mm Package Dimensions / Depth 280 mm Package Dimension / Height 560 mm Package Dimensions / Weight 17,2 kg

LEARN MORE: REPAIR SOLUTIONS



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Started the production of 9 types of turbochargers, which are modules of diesel vehicles and appeal to 68 different model vehicles with 1.3, 1.4, 1.5 and 1.6 liters.



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Reach To Dealer

Maktest is located in İzmir, Turkey. We work with our authorized dealers to provide fast and perfect service in our sales, installation and after-sales services to the whole world. You can contact us via our website to learn about Maktest dealer near you.



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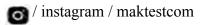


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Continously developes software for better test results







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