

KO1815 BOSCH TYPE CONTROL VALVE TESTER

The control valve is a prime example —its surface condition, even when inspected with a magnifier or advanced cameras, is not a reliable indicator of whether it will meet spec or fail during the flow test on the test bench.



Common Rail injector repair demands one critical discipline: verify key parts before assembly.

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.

The sleeve adapter also simplifies injector assembly by enabling accurate adjustment of the poppet valve stroke and air gap, ensuring correct fuel delivery settings.