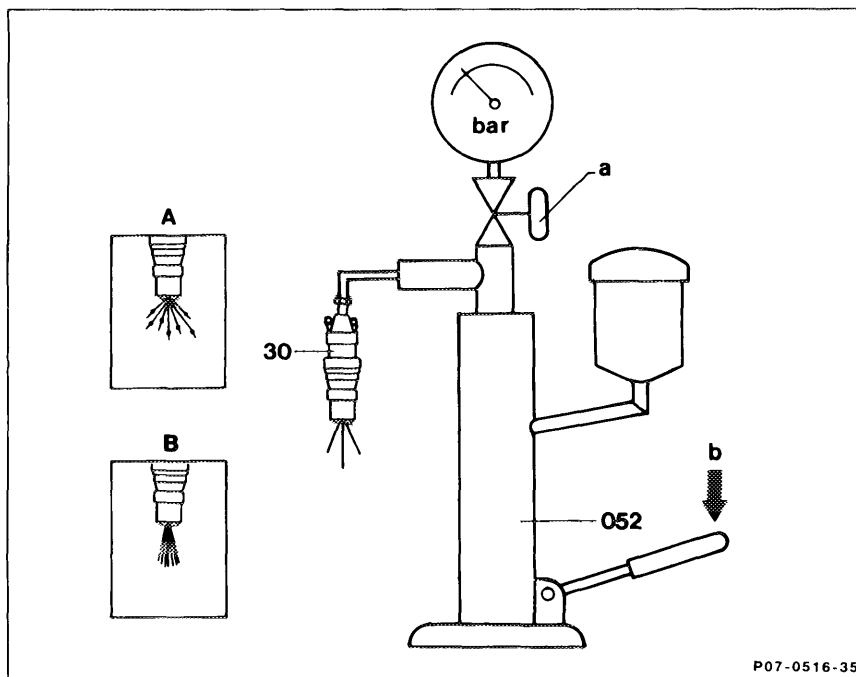


07.1-231 Testing Injectors - Turbodiesel

Preceding work:
Removal and installation of injectors (07-230)



Injection nozzle (30)	pump 5 times vigorously on tester (052) 000 589 00 68 00; close valve "a" for the step.
Chatter	test; slowly operate hand lever "b" approx. 1 stroke per second for this step.
Jet	test. With short, rapid strokes, approx. 2 strokes per second, the jet must be closed and be properly formed. A - Stringy jet "poor" B - Closed jet "good"
Ejection pressure or opening pressure	test. Open valve "a" for this step and operate hand lever "b" slowly (at least 1 stroke per second). Specification: 135-145 bar for new nozzles min. 120 bar for used nozzles.