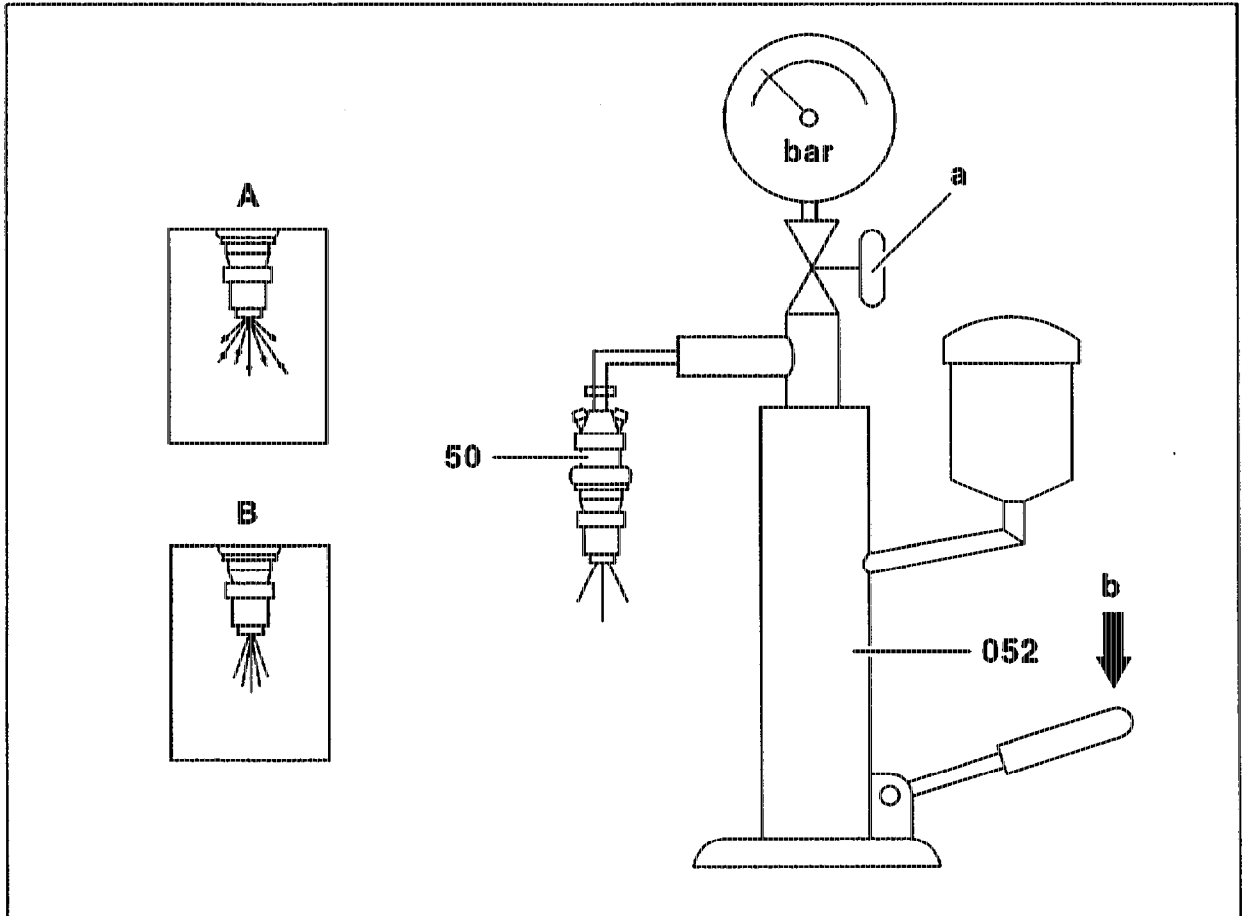


07.1-6712 Testing injection nozzles

Preceding work:
Removing and installing injection nozzles (07.1-6830).

Operation no. of operation texts and work units or standard texts
and flat rates:
07-6712



P07-6489-57

Injection nozzle (50)

connect to tester (052) 000 589 00 68 00, pump
forcibly 5 times; to do this, close valve (a).

Note

Only clean test oil or diesel fuel may be used
for the test.



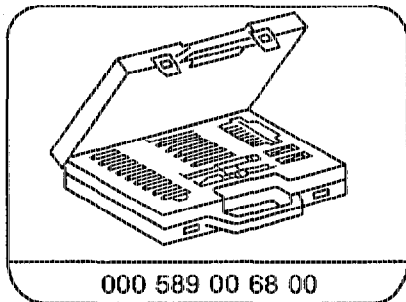
When testing an injection nozzle, **on no account** place your hand into the spray of a nozzle. The spray penetrates deeply into the skin and destroys the tissue. The fuel which gets into the bloodstream may cause blood poisoning.

Chatter test by slowly operating hand lever (b), about 1 stroke per second.

Spray pattern check; with short, rapid strokes, about 2 strokes per second, the spray must be ejected cleanly and in a closed pattern.
 A – stringy spray pattern "poor"
 B – closed spray pattern "good"

Ejection pressure or opening pressure test by opening valve (a) and slowly operating hand lever (b) (at least 1 stroke per second).
 Specifications : 115 + 8 bar for new nozzles
 110 bar for used nozzles.

Special tool



Commercially available tools and testers (see Workshop Equipment Manual)

Designation	e.g. Make, order no.
Tester EFEP 60H	Bosch 0/681 200 502