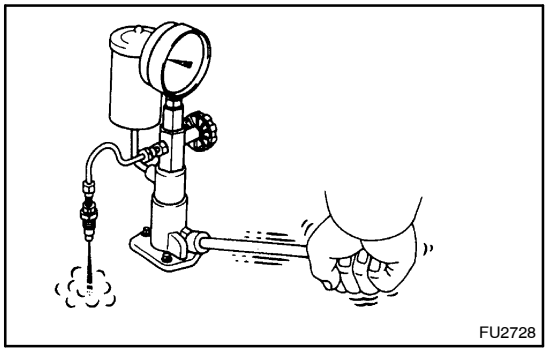

FU2728

INJECTION NOZZLE

FU05S–01

TEST

INJECTION PRESSURE TEST

(a) Pump the tester handle slowly and observe the pressure gauge.

(b) Read the pressure gauge just as the injection pressure begins to drop.

Opening pressure:

New nozzle	14,710 – 15,690 kPa (150 – 160 kgf/cm^2, 2,133 – 2,276 psi)
Reused nozzle	14,220 – 15,200 kPa (145 – 155 kgf/cm^2, 2,062 – 2,205 psi)

If the opening pressure is not as specified, disassemble the nozzle holder and change the adjusting shim on the top of the pressure spring.

Adjusting opening pressure:
14,220 – 15,690 kPa
(145 – 160 kgf/cm^2, 2,062 – 2,276 psi)