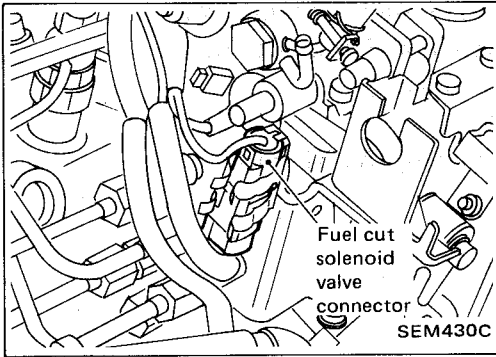


CHECKING COMPRESSION PRESSURE



6. Disconnect fuel cut solenoid valve connector.

7. Crank engine and read gauge indication.

Crank speed: 200 rpm

Compression pressure:

Standard

3,040 kPa (30.4 bar, 31 kg/cm², 441 psi)

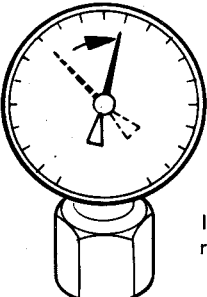
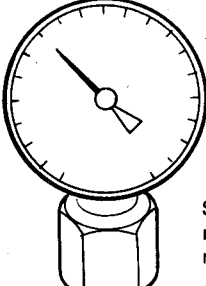
Limit

2,452 kPa (24.5 bar, 25 kg/cm², 356 psi)

Differential limit between cylinders

490 kPa (4.9 bar, 5 kg/cm², 71 psi)

8. If the pressure is low, pour about 3 ml (0.11 Imp fl oz) of engine oil into cylinders through the nozzle hole and test again.

Gauge indication	Trouble points
 Increased reading SEM857	● Piston rings are worn or damaged.
 Same reading maintained SEM858	● If two adjacent cylinders are low, gasket is damaged. ● Valve is sticking. ● Valve seat or valve contact surface is incorreced.