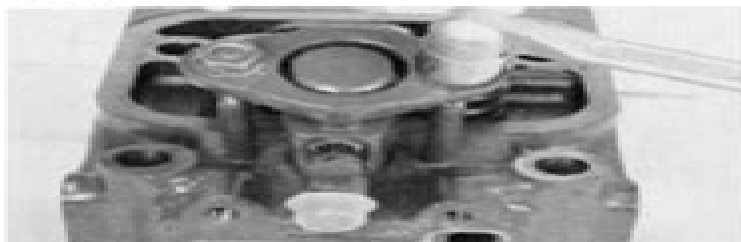


Overhauling

Cylinder head DISMANTLING

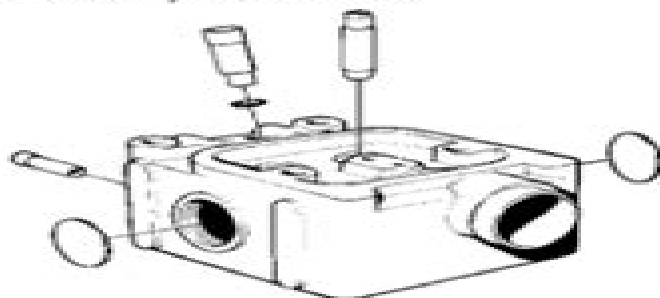


26. Remove the injectors and fit protective caps on the tips of the nozzles.



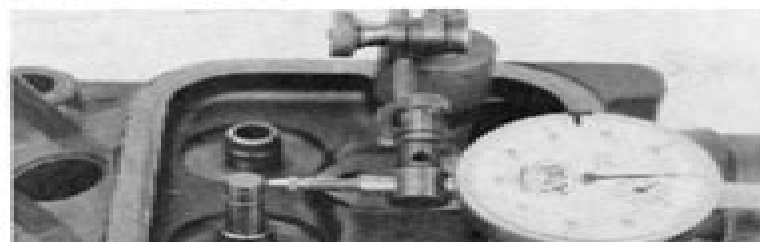
27. Remove the wear caps from the valve stems. Remove the valve springs with the aid of a valve spring compressor. Place the valves in order in a valve stand. Take off the sealing rings that are fitted on the valve guides.

CLEANING, INSPECTION

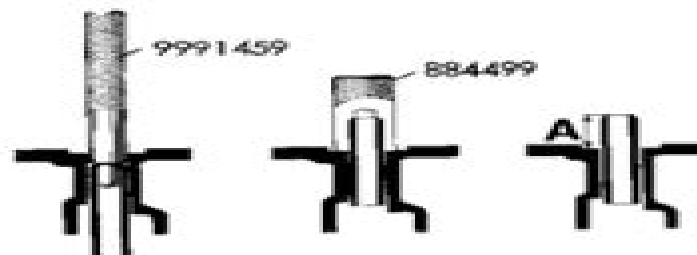


28. Clean all parts. Pay particular attention to coolant passages. In case of doubt, check for leakage by pressure testing. Water pressure 0.3 MPa (3 kg/cm² = 43 p.s.i.).

VALVE GUIDES



29. Check the valve guides for wear by inserting a new valve. Measure the clearance with the aid of a dial gauge. Replace the guides if necessary. Wear limits:
Inlet valve,
max. clearance0.15 mm (0.00591")
Exhaust valve,
max. clearance0.17 mm (0.00669")



A = 18 mm (0.709")

30. Press out the valve guides using drift 9991459. Oil the new guides externally and press them into position with tool 884499. The tool should be pressed right down against the cylinder head. Ream the guides if necessary with broach 9994128.

Md11c Workshop Manual

R Sanford



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