

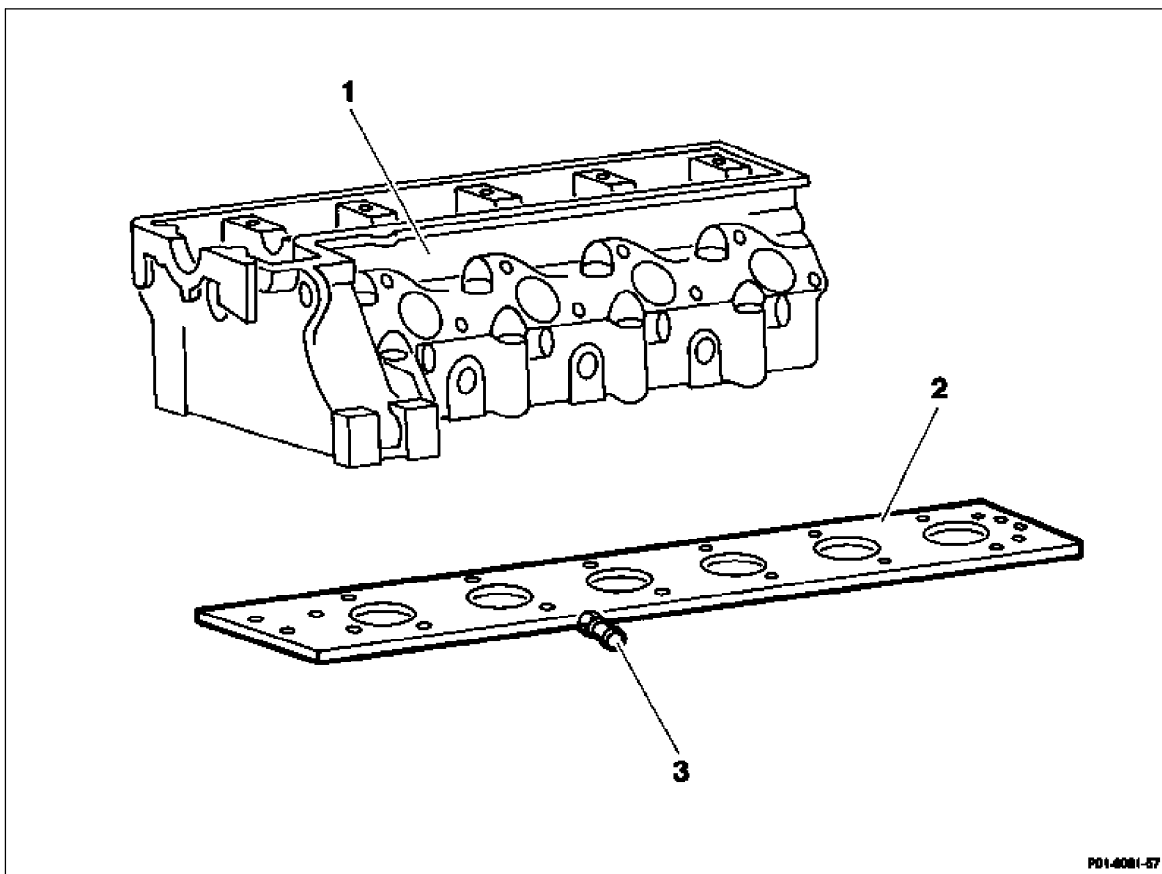
01-420 Pressure-testing cylinder head

Preceding work:

Cylinder head removed (01-415).
Camshaft removed (05-220).
Valves removed.
Valve shaft seals removed (05-270).
Cooling water return fitting removed.

Operation no. of the operation texts and work units
or standard texts and flat rates _____

01-7152



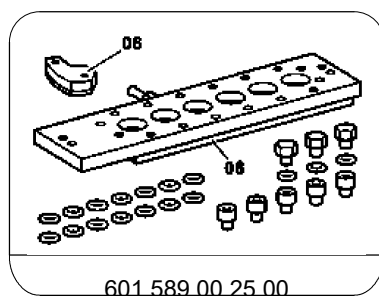
Cylinder head (1) _____	clean.
Pressure plate (2) _____	screw onto cylinder head with rubber sealing plate 601 589 00 25 00, screw off.
Connection for cooling water return fitting and heater feed line _____	on cylinder head, plug tightly.
Compressed air _____	connect to fitting (3) on pressure plate and allow compressed air to flow into cylinder head at pressure of 2 bars.
Cylinder head (1) with pressure plate (2) _____	fasten to suspension device 115 589 34 63 00 and immerse in water preheated to approx. 80°C.

Note

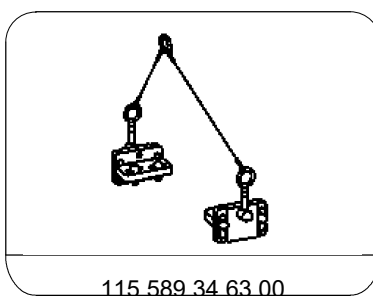
Air bubbles indicate a leaky point, locate exit point for air bubbles more precisely if applicable.

Data

Test pressure with air under water	2 bar
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Special tools

601.589.00.25.00



115.589.34.63.00

Commercially available tools and testers

Designation	e.g. Make	Order no.
Electrically heated water basin	Firma Otto Dьгг, 74343 Sachsenheim-Ochsenbach	