

## 01–420 Pressure testing cylinder head

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### Data

Pressure test with air under water in bar gauge pressure

2

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### Special tools

Pressure testing plate



110 589 00 25 00

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Suspension fixture



110 589 34 63 00

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### Conventional tool

Electrically heated sink

e.g. made by Otto Dürr, D-7123 Sachsenheim-Ochsenbach

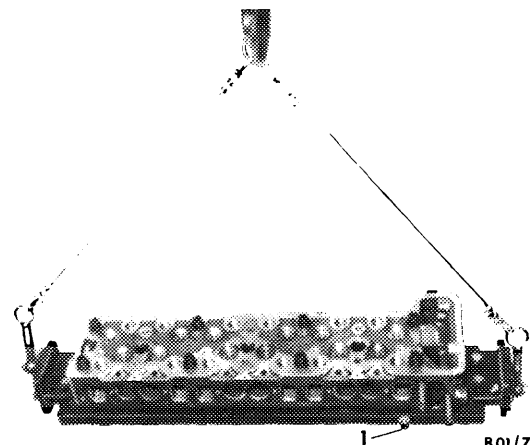
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### Pressure testing

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If the loss of water indicates cracks, the cylinder head must be pressure tested.

- 1 Bolt pressure testing plate to a cleaned cylinder head.
- 2 Plug holes and connections.
- 3 Connect compressed air hose (1) and regulate compressed air to 2 bar gauge pressure.



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4 Attach cylinder head to suspension device and lower into heated water (80°C).

5 Find location of leaks, if air bubbles rise.

