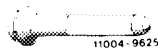


Special tool

Mandrel for knocking-in
core hole closing covers



102 589 00 15 00

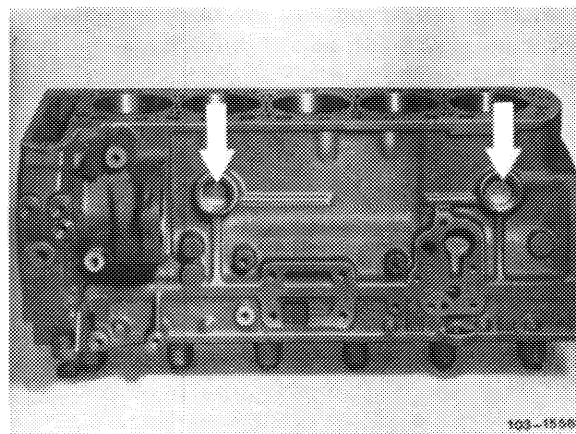
Note

Core holes in cylinder crankcase are closed with sheet metal covers (34 mm dia.).

Replace leaking closing covers on principle.

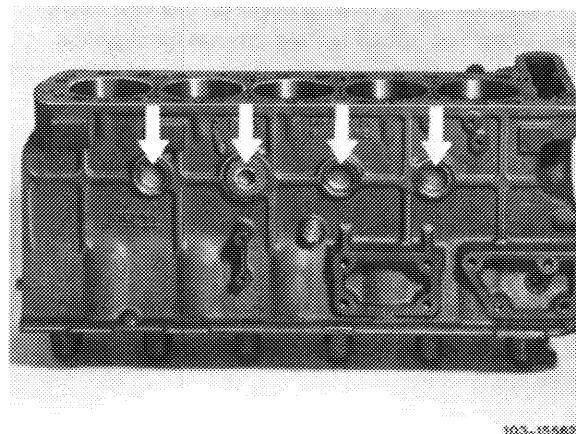
At the right (driving direction) the closing plug (M 38 x 1.5) remains in place.

Driving direction left

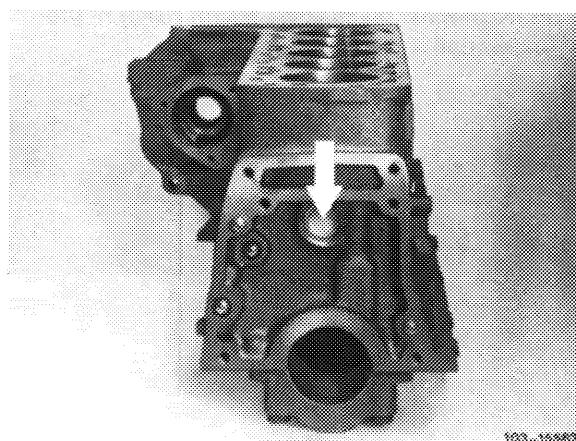


This core hole can be used to insert cooling water preheater.

Driving direction right



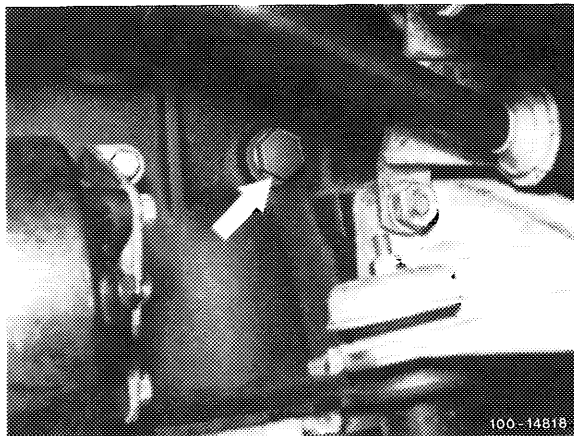
Transmission end



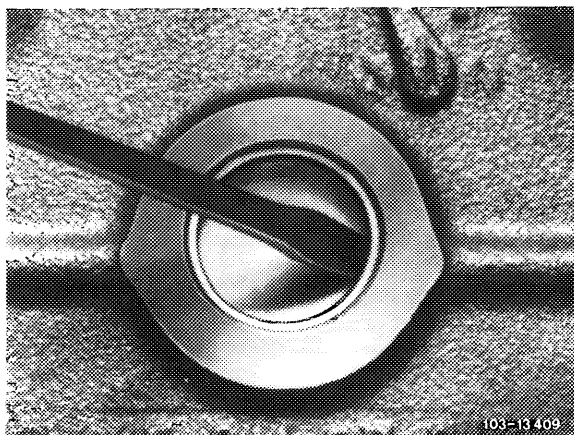
Replacement

- 1 Completely drain coolant.
- 2 Remove components which obstruct access (e.g. transmission, intermediate flange, injection pump etc.).

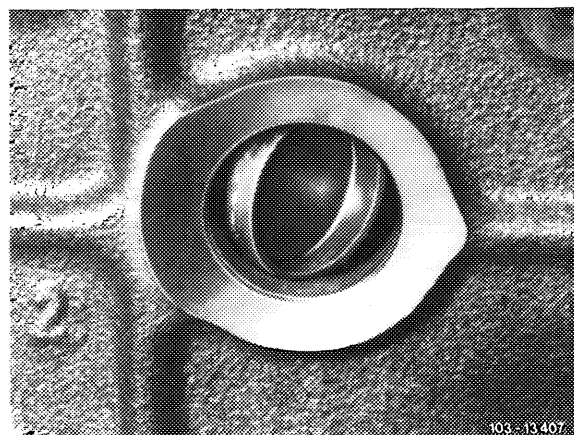
Drain plug on cylinder crankcase



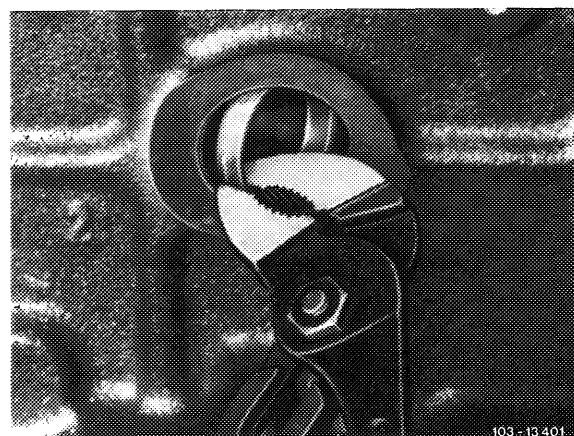
- 3 Position a chisel with a narrow blade or a screwdriver into deep drawn edge of closing cover.



- 4 Carefully knock closing cover on one side down until cover has turned around its own longitudinal axis (approx. 90°).

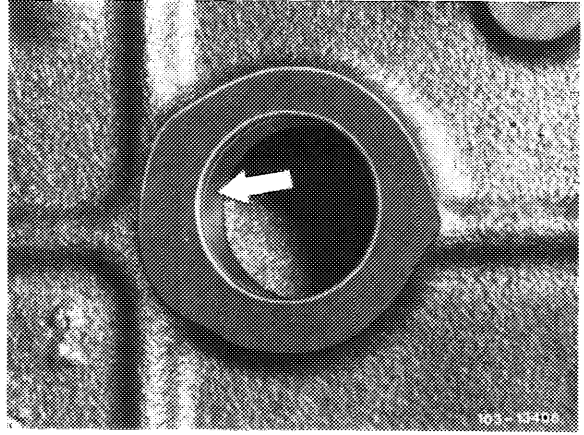


- 5 Position water pump pliers against flange of projecting section and pull out closing cover.



6 Thoroughly clean core hole from residue. Sealing surface should be free of grease (arrow).

7 Coat core hole with sealing glue, part no. 002 989 94 71.

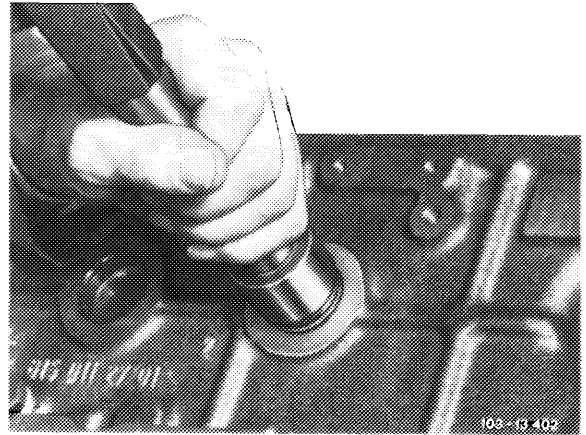


8 Knock-in new closing cover by means of mandrel.

9 Attach removed components.

10 Add coolant.

Note: The sealing glue should cure for approx. 45 minutes before adding coolant.



11 Run engine warm and check for leaks.