

## Service Information No. 09 / 04

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### New sealing ring for pushrod guide on the cooling collar **M43**

On the pushrod guide of the cooling collar there occurred some isolated instances of oil leaks in the area of the cylinder head connection point. In the course of time the sealing ring lost its sealing capability. A new solution has already been implemented in the current series production (VM43, M43, M43C).

As a new feature this sealing arrangement will now include a thicker Viton sealing ring. For subsequent mounting of this new sealing ring it is necessary to carry out the following modification on the cooling collar:

The edges of the oil drain are to be rounded with radius  $r = 4$  mm (see figure 1). This can be carried out by means of a metal removing tool such as a pneumatic cutter, a grinding tool or a file.

If this required rework is not carried out, there is a risk of the new sealing ring getting damaged by the edges of the oil drain (figure 2).



Figure 1

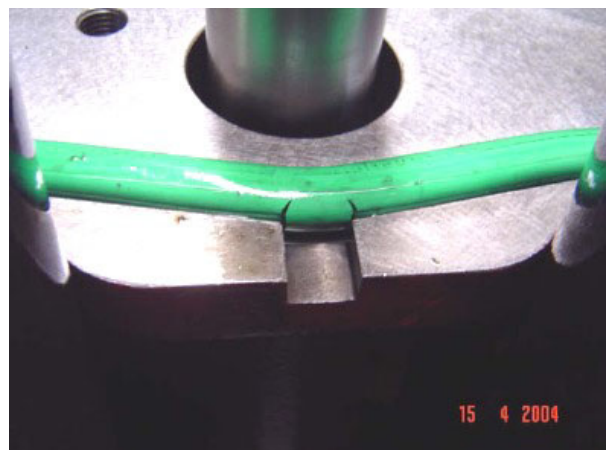


Figure 2