



# Cylinder liner OM 457 euro 4

## Change of liner flange seat and sealing

| Vehicle                                    | Engine   | KS No.     |
|--|--|------------|
| Mercedes-Benz<br>euro 4; model year 1998 → | OM 457.948/950-954/957/959/961/964-969/973/974/976/977/980/981 | 89 867 110 |

Due to technical further developments, the cylinder liner as well as the liner flange seat of the engine block have been modified. Please consider the following changes when installing the bush.

The new design of the cylinder liner has a groove below the liner flange seat (Fig. 1) for an additional sealing ring.

**Attention:**

Please mind the installation position of the sealing ring. Both chamfers of the sealing ring (F) must point outward.

The new cylinder liner design requires a curved chamfer on the inner diameter of the liner flange seat (Fig. 2). Please check prior to installation if the engine block has a curved chamfer. Should a curved chamfer not exist (A), the present flat chamfer must be curved (B).

A combined installation of cylinder liners used to date and modified cylinder liners in the engine is possible.

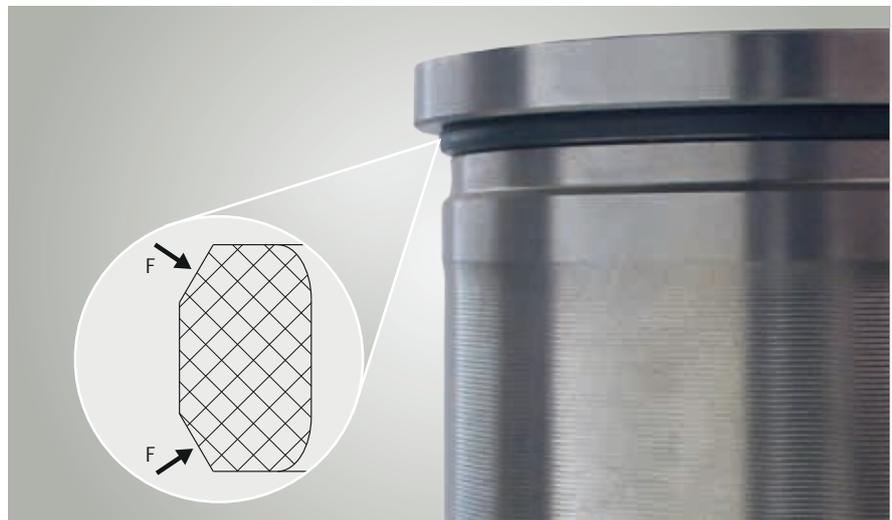


Fig. 1

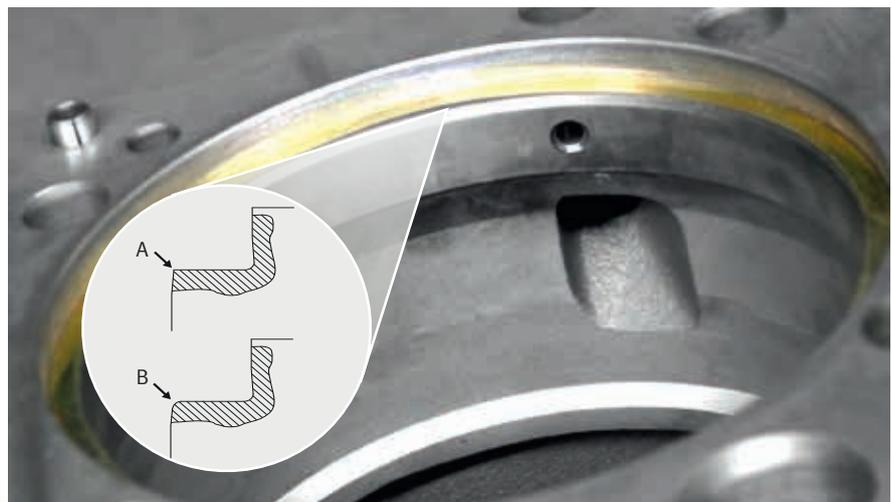


Fig. 2

The right of changes and deviating pictures is reserved. For assignment and replacement parts, refer to the current catalogues, TecDoc CD or respective systems based on TecDoc.  
\* The reference numbers given are for comparison purposes only and must not be used on invoices to the consumer.