



1 Housing
2 Shaft

3 Shaft sealing ring of PTFE (Polytetrafluoroethylene)
4 Assembly aid

NOTICE

It is possible to damage the shaft sealing ring during assembly.

- ⇒ Do not touch the sealing lip on the shaft sealing ring (3).
- ⇒ Assemble the shaft sealing ring (3) dry. Do not use any grease, oil, or other lubricant.
- ⇒ Press the shaft sealing ring (3) in evenly. No impact loads!
- ⇒ Do not remove the assembly aid (2) until after the shaft sealing ring (3) is assembled.
- ⇒ After you have assembled the shaft sealing ring (3), wait for four hours before starting the engine.

Assembling the shaft sealing ring

1. Clean the shaft (2) and check for damage.
2. Place the shaft sealing ring (3) with the assembly aid (4) on the housing (1) (Fig. 1).
3. Press the shaft sealing ring (3) evenly on the housing (1) with the special tool (Fig. 2).
Follow the instructions issued by the vehicle manufacturer.
4. Remove the assembly aid (4) and dispose of it (Fig. 3, 4).
5. Do **not** start the engine after assembling the shaft sealing ring (3).



The sealing lip on the shaft sealing ring (3) needs approximately four hours to adjust to the surface of the shaft and to thus guarantee a secure seal.



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