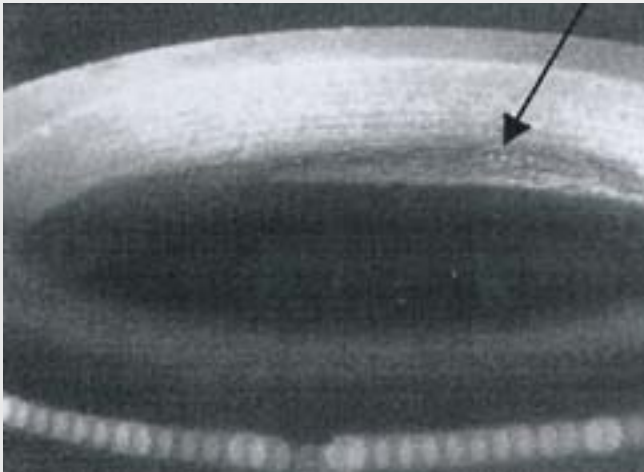


For decades, the Elring brand has stood for high-quality spare parts in the workshop. Gaskets, gasket sets, and accessories from Elring have proven their worth for repairing engines, transmissions and other assemblies.

When it comes to repairing engines, Elring provides you with assistance in the form of important information and practical tips. You work competently, save time, have fewer complaints and more satisfied customers.



### **An actual problem from the workshop.**

After his engine has been repaired, a customer complains about high oil consumption.

#### **The cause**

- A mounting sleeve was not used to protect the sealing lip.
- During installation, the elastomer sealing lip was damaged by the sharp edge of the collet on the end of the valve (see arrow).

#### **The solution: proper installation**

- Use of a mounting tool. Elring has a special mounting tool made of die-cast aluminium that can be used again and again.
- The tools are available as a set of 3 for different sizes of valve-stem seals.

Repairs in Practice:

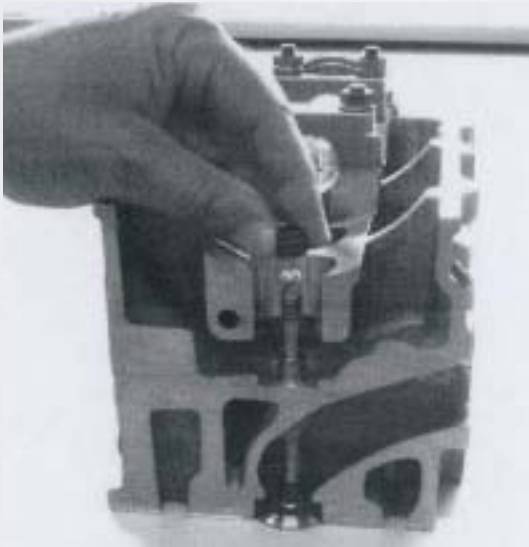
# Cylinder Head – Replacing the valve-stem seals



Das Original

**Reliable installation  
using the Elring valve-stem  
seal mounting tool.**

Previously, the installation of valve-stem seals with plastic mounting sleeves had definite disadvantages: it was not easy to handle or remove, and the tool could not be reused.

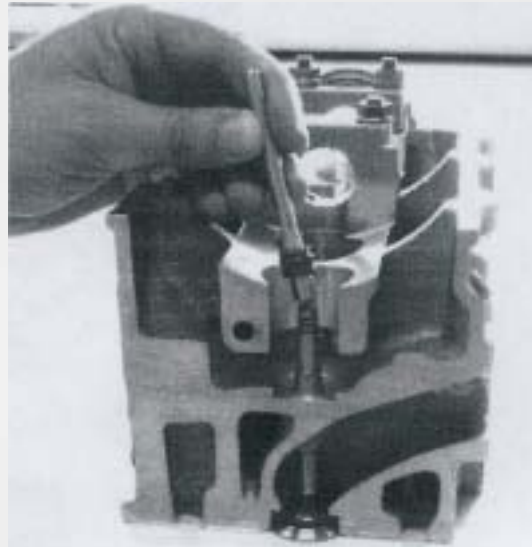


*Installation using mounting sleeve*

With the Elring mounting tool, it's easier.

**The benefits:**

- Easy and reliable installation of the valve-stem seal.
- Elastomer sealing lip is not damaged by the collet on the end of the valve stem.
- Tool can be used again and again since it is constructed of die-cast aluminium.



*Installation using Elring mounting tool*

**The following tool types are available:**

**Elring no. 057.550**

Cars: for valve-stem seals with 5, 6, 7 mm  $\varnothing$

**Elring no. 057.600**

Cars: for valve-stem seals with 7, 8, 9 mm  $\varnothing$

**Elring no. 057.650**

Trucks: for valve-stem seals with 10, 11, 12 mm  $\varnothing$



**Das Original**

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