



# Tips from the gasket expert

## Engine failure – is the cylinder head gasket to blame?

# Failure of the cylinder head gasket due to loose precombustion chamber

### **Damage symptoms:**

The multi-layer metal cylinder-head gasket has been damaged seriously by mechanical factors.



### **Cause:**

The whirl chamber for the first cylinder loosened during operation and fell into the combustion chamber. The result was serious damage to the cylinder head and pistons and in the valve gear.

### **Other possible causes:**

- Protrusion at the whirl chambers did not correspond to manufacturer's specifications.

### **Measures:**

Before the cylinder head is installed, ensure that the whirl chambers are solidly mounted and check the protrusion.