

Tips from the gasket expert

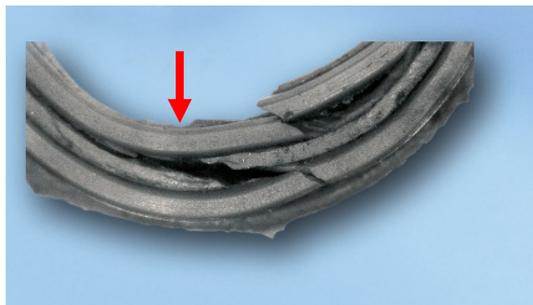
Engine failure –

is the cylinder head gasket to blame?

Oil leakage, sealing element destroyed during installation of the cylinder head (truck)

Damage symptoms:

The elastomer sealing elements have been pressed away from the carrier plate and cut/torn.



Cause:

The cylinder head had to be lowered several times during installation because it was originally positioned incorrectly. As a result, certain areas of the sealing element were compressed heavily or cut by the edges of the cylinder head.

Other possible causes:

- Sealing element was pressed away by gas blow-by.
- Sealing element was compressed excessively due to insufficient liner protrusion.

Measures:

Use great care in preparing and carrying out the installation. If the cylinder head needs to be repositioned, the gasket must be inspected for damage