



0023

Technical Service Information

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61-34285-20
03-34285-01/-02/-03/-04/-05/-06/-07
61-37770-00
03-37770-01/-02/-03/-04/-05
MERCEDES-BENZ



OM 457/OM 460

The OM 457 and OM 460 series of engines starting at engine number 085588 make use of modified cylinder heads.

While the previous cylinder head has an even sealing surface, the modified design features a groove milled out around the drillings for water/pressurized oil. The cylinder-head gasket was adjusted to increase its sealing capacity.

The main features which distinguish cylinder head gasket are that the rubber gasket lips of the drillings for water/pressurized oil are about 3 mm higher.

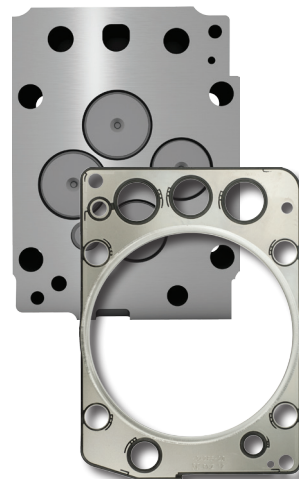
Repair instructions:

The cylinder heads / cylinder-head gasket are classified based on the engine number. However, these parts in the assembly (cylinder head and gasket) are also compatible with older engines up to engine number 085588. For that reason, it is essential to keep in mind which cylinder heads should be installed in the event of a repair. Please make sure that the cylinder-head gasket / repair set always fits the cylinder head. Making a mistake here will damage the engine. Furthermore, make sure that the sealing surfaces are level in the event of a repair. It is absolutely essential to repair depressions or deformations in parts.

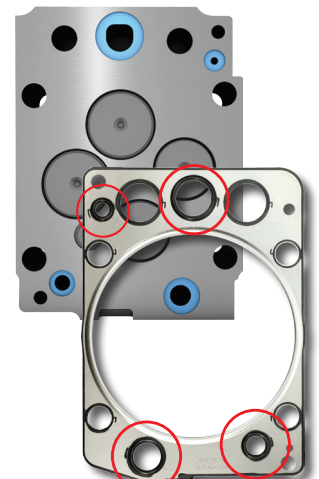
Allocation:

Cylinder head with even sealing surface. Up to engine number 085588
61-34285-20 (cylinder-head gasket) or **03-34285-XX** (cylinder-head gasket set)

Cylinder head with grooves milled in. Starting at engine number 085589
61-37770-00 (cylinder-head gasket) or **03-37770-XX** (cylinder-head gasket set)



61-34285-20



61-37770-00



61-34285-20_Even rubber gasket lip



61-37770-00_3 mm higher rubber gasket lip