



Engine series OM 500 Euro 2/3

New kit sets

Vehicle	Engines
Mercedes-Benz (Actros) Euro 2/3; model year 1995 →	OM521.940/950-951, OM522.940-943/950 OM541.920-928/940-949/950-952, OM542.920-926/940-945/947-948/956-957 OM941.900/910/920-921/929-930/940/960/970/980-981/990 OM942.900/910-912/925/930/960/967/970/980/990

The engine manufacturer has optimised the cylinder liner and piston ring fitting in the above engines.

During the course of technical development, frictional losses have been reduced and the piston ring gliding characteristics and the cylinder liner sliding surface have been improved. This has enabled a reduction of oil consumption in the running-in phase and fuel consumption.

In line with these specifications, Motorservice has put together new kit sets for the affected KOLBENSCHMIDT products.

Please note:

- In KOLBENSCHMIDT kit sets, the piston rings are optimally adapted to the cylinder liners in order to ensure the best runnability. Motorservice therefore recommends always replacing the entire kit set during repairs.
- The articles in column (A) should not be installed in conjunction with the articles in column (B).
- Old stock of the articles being replaced can be used up.



Changes for article no.:

Description:	Previous (A):	New (B):
Piston	40 448 600	40 448 601
Kit set ^[1]	40 448 961	40 448 963
Kit set ^[2]	40 448 962	40 448 964
Piston KH-	40 463 600	40 463 601
Kit set KH- ^[1]	40 463 961	40 463 963
Kit set KH- ^[2]	40 463 962	40 463 964
Cylinder liner ^[1]	89 530 110	89 878 110
Cylinder liner ^[2]	89 594 110	89 879 110
Piston ring set	80 00328 1 2 000	80 00722 1 0 000

[1] For crankcase with cooling bores. With cooling groove below the liner flange.

[2] For crankcase without cooling bores. With cooling groove 20 mm below the liner flange.