

Service Information No. 03 / 04

Date: 02.06.2004

Screwed Connection between Piston Crown and Skirt

M 43

On very rare occasions, we discovered a possible risk at the bolt connection between piston crown and skirt on re-assembled pistons.

Even though it is very unlikely, we cannot absolutely deny the chance for single cases of severe engine damages.

These circumstances made us issue the following product information.

Until implementation of further remedial measures, we are kindly asking for your cooperation through additional checks in order to identify any risk potential. These additional, periodical checks should be carried out at least weekly and include the following:

- **During next berthing time check the oil pan of all cylinder compartments and the lubricating oil filter for presence of metal chips or pieces.**

These chips may indicate a problem with the connecting bolts between piston crown and skirt:



In case you find indications as shown above do the following:

- **Do not restart the engine**
- **Contact your nearest Customer Service**

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In case you do not find indications as mentioned above do the following:
Continue to operate the engine at your normal load profile.
Re-check the engine at least weekly.

Pls. make sure that this information is brought to the attention of the operating personnel at your earliest convenience. Be aware that in the event of non-observance of these measures substantial damage to persons and/or tangible assets may arise.

We would like to thank you for your cooperation and understanding. Please be assured that we will revert to this issue as soon as possible.