

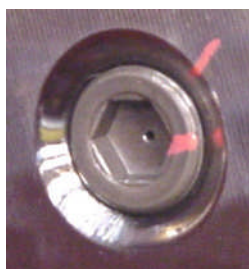
## Service Information No. 14 / 05

Date: 30.09.2005

### Crankshaft Plug - Update Information

**M 43**

In our Service Information No. 03/03 dated June 30, 2003 we asked you to check the plugs in crankshafts of **engines shipped by this date**.



The request was to check the plug variant with hexagon socket shown in the photo on the left for tight fit and, if necessary, re-establish it according to the supplied instruction.

The result of this check was to be recorded on the attached form and sent back to the responsible dealer. This was all that had to be done in this respect.

This Service Information was not to be considered as a job card for regular checks.

As we know that our customers have a legitimate interest in failure-free engine operation, we have now decided, as an additional measure, to send our technicians on board once more to carry out the checks and/or required actions.

In the course of further technical development the plugs of our production engines were changed. Therefore, the inspection process was adapted to this new situation.

1. All plugs that could not be loosened were provided with an additional locking.
2. All plugs that could be unscrewed, were replaced by the new production variant and locked.



**Old variant with  
hexagon socket and  
locking.**  
(Check carried out)



**New production variant  
with hexagon head and  
locking.**  
(Check carried out)

No action is required any more for all engines with old plug variant on which a check has already been carried out by our service technicians.

Some engines with the old variant have not had their plugs checked by us so that upon arrangement of a suitable time we will go on board and carry out the required action. If this should be the case, please contact your dealer.

**No check is required for all engines equipped with the new production variant!**