

Service Information No. 01 / 08

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Connecting Rod Removal Tools

RM 43C, VM43, VM43C

Upon introducing engine types RM43C, VM43, and VM43C also tools of a new design were delivered with the engines. These also include the hydraulic jacks for connecting rod screws.

After the first regular maintenance jobs have now been carried out in the field, we have received reports regarding problems that occurred when loosening the hydraulic nuts.

In response to these reports we immediately initiated investigations. These have shown that due to possible tolerances especially regarding the screw length the hydraulic nut can not always be turned with the delivered pin until it comes to a rest in the window of the supporting ring (see figure 1).

If this should also be the case on your engine, the 8 mm pin should be spot faced by grinding over a length of about 50 mm so that the hydraulic nut can be turned until it comes to rest.



Figure 1