

Safety Recommendation

With our attached PCI No. 368 we have informed you regarding the engine mounted turning device, and the difficulties which can appear when the device is used as a crankshaft brake to fix the shaft in a certain position during maintenance work.

We hereby can provide you with a mechanical solution to keep the crankshaft safely in place. We introduced a new tool which locks the crankshaft in a firm position when doing jobs inside the crankcase.

Tool 026.010 Locking device for crankshaft

Our new locking device is easily to be mounted and dismantled, and also simple to be engaged and disengaged. The tool safely locks the crankshaft as well as prevents the start of the engine by mistake via air starter while it is mounted.

The tool shall be installed after standstill of the engine in preparation of maintenance tasks. It should always be used when jobs inside the crankcase are done. Many tasks can only be performed with a person, resp. limb or head of a person located inside the crankcase.

- Check of crankcase and gear drive
- Check or change of connecting rod bearings
- Mounting and dismantling of crankshaft components and power units
- etc.

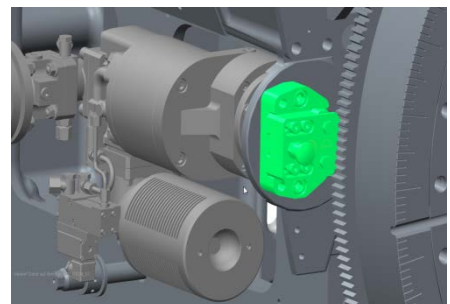
**Action Code:
At first opportunity**

**Locking Device
for Crankshaft**

**PrimeServ Customer Information
PCI No. 386 / December 2017**

Concerns

MAN Diesel & Turbo four-stroke engines
V28/33D, V28/33D-STC



PrimeServ Customer Information

Because of the easy and convenient way to disengage the tool, it allows the turning of crankshaft to another required position without a long preparation and waiting time. It can be immediately engaged again after the new position is reached.

Attached please find our new work card 026.03 which shows and describes how to work with our new tool 026.010. We highly recommend to always use the crankshaft locking device during maintenance.

Our tool is available and can be ordered from now on.

Contact

Should you have any queries, our Technical Service will be pleased to be of assistance:

MAN Diesel & Turbo SE
86224 Augsburg
Tel.: +49 (0) 821 322-1079
Fax: +49 (0) 821 322-3838
E-mail: primeserv-aug-technical@mandieselturbo.com



Stefan Eefting
Senior Vice President
PrimeServ Augsburg



Albrecht Freundhuber
Senior Manager
Technical Service

Please forward this information to your technical operating personnel and remember to inform us of the current operating hours of your MAN Diesel & Turbo engines.