

# Service Information

Caterpillar Motoren GmbH & Co. KG product support information for medium-speed engines

Engine platform: All

Engine assembly: Documentation

Type of engine: All

Validity: Until revoked

No. 0034com - Issue 1; 04 July 2025



**Action: For immediate attention**

## Extension of the maintenance plan

Please be advised that there have been a small number of valve spring failures in the field. In the worst case, valve spring failures can cause consequential damage to the engine and the turbocharger. In order to reduce the risk of such failures we amend the maintenance plan to include inspections of the valve springs for possible cracks or other damage each time the valve clearance is checked. If conspicuous valve springs are found, they must be replaced immediately.

Regular maintenance is necessary to ensure safe operation of the engine. The maintenance plan is the basic document for carrying out maintenance work.

Engine type

M 32 C

Main fuel type

HFO

Exhaust aftertreatment

MaK

Record number

123456

Engine number

22333

Last maintenance at (h)

0

Operating hours (h)

1500

Show jobs

Main maintenance intervals

1500 h

3750 h

5000 h

7500 h

12500 h

15000 h

24000 h

30000 h

36000 h

45000 h

60000 h

80000 h

120000 h

Record number

123456

Engine number

22333

Last maintenance at (h)

0

Operating hours (h)

1500

Show jobs

**Version: January 31-2025**

Every 150 operating hours, diverse maintenance jobs must be carried out. Main maintenance jobs must be carried out in due time (+/- 150 h). Additionally, several daily maintenance jobs are required. Please also confer with your authorized Caterpillar dealer.

A5.05.01.01.nn		(1.500 h)	
Ventilspiel			
Valve Clearance			
Jeu de soupape			
Folga das válvulas			
Juego de válvula			
Зазор клапанов			
气门间隙			

Check and, if necessary, adjust the valve clearance.

### Visual inspection:

Check all valve springs for possible cracks or other damage.\*

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## ATTENTION

Please note that this work is also contained in the latest maintenance plan. To receive a copy of the new documents and the updated maintenance plan, please contact your authorized **Caterpillar Motoren** dealer.

The information in this Service Information reflects the status at the time of publication. Minor updates and adjustments are not communicated separately. Therefore, we recommend always using the latest documents. Check regularly, but at the latest before upcoming maintenance work, whether updates are available. The latest manuals can be obtained from your authorized **Caterpillar Motoren** dealer.