



W 8050 M6

Maintenance Instruction

Crankshaft main bearings / crankshaft thrust bearings



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1 Scope

This Maintenance Instruction (W) applies to the following Jenbacher Engines:

- Type 6 engines

2 Purpose

This Maintenance Instruction (W) describes the maintenance interval.

3 Maintenance interval

Maintenance work	Maintenance interval	Carried out by ^{*)}
⇒ Replace crankshaft main bearings	30,000 Oh / 6,000 starts	INNIO
⇒ Replace crankshaft thrust bearings	30,000 Oh / 6,000 starts	INNIO

Valid for:

- Type 6:
- Natural gas, Flare gas, Mine gas, Propane gas

Maintenance work	Maintenance interval	Carried out by ^{*)}
⇒ Replace crankshaft main bearings	40,000 Oh / 3,000 starts	INNIO
⇒ Replace crankshaft thrust bearings	40,000 Oh / 3,000 starts	INNIO

Valid for:

- Type 6:
- Biogas, Landfill gas, Special gas

Maintenance work	Maintenance interval	Carried out by ^{*)}
⇒ Replace crankshaft main bearings	28,000 Oh	INNIO
⇒ Replace crankshaft thrust bearings	28,000 Oh	INNIO

Valid for:

- Version X

***) Carried out by** This column defines who carries out the maintenance work.

K	This activity is to be carried out by the customer, INNIO or a company selected and authorised by INNIO to carry out this work.
INNIO	This activity is to be carried out by INNIO or a company selected by INNIO authorised to carry out this work.

4 Safety information**NOTE****Engine damage**

There is a danger of engine damage if cleanliness is inadequate in the clean oil zone.

- Pay particular attention to cleanliness.
- Proceed in accordance with TA 1100-0113 in clean oil areas.

⚠ WARNING**Danger from unauthorised restarting**

Serious injuries such as cutting, crushing, severing or shearing of body parts due to unintentional contact with rotating or moving machine parts.

- Shut down the engine as described in TA 1100-0105.
- Secure the engine against unauthorised restarting in accordance with TA 2300-0010.

**5 Additional information****Relevant documents:**

TA 1100-0105 - Engine shut-down

TA 1100-0113 - Cleanliness During Service Work Involving Clean Oil Parts

TA 2300-0010 - Guidelines for using the LOTO kit

6 Work steps

6.1 Replace crankshaft main bearings

This activity is to be carried out by INNIO or a company selected by INNIO authorised to carry out this work.

6.2 Replace crankshaft thrust bearings

This activity is to be carried out by INNIO or a company selected by INNIO authorised to carry out this work.

7 Revision code

Revision history

Index	Date	Description / Revision summary	Expert Auditor
5	30.04.2019	GE durch INNIO ersetzt / GE replaced by INNIO	Fallzberger F. <i>Pichler R.</i>
4	29.06.2018	Strukturelle Anpassungen / Structural Adaptions Start-Intervall bei Baureihe 6 für Wartungsplan A und D geändert / Starts-interval at type 3 for maintenance schedule A and D changed	Martyn J. <i>Waldron P.</i>
3	30.10.2013	Hinweis neu / Notice new	Bilek <i>Winterle</i>
2	10.06.2010	Anpassung Schutzvermerk/Adjustment classification	Schartner <i>Schartner</i>
1	26.05.2010	Umstellung auf CMS / Change to C ontent M anagement S ystem ersetzt / replaced Index: e	Provin <i>Licht</i>

