

W 8051 M0

Maintenance Instruction



Exhaust manifold / exhaust gas lagging



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The target recipients of this document are:

Customers, distribution partners, service partners, commissioning partners, subsidiaries/branches, Jenbach location

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1 Scope

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

- Type 2 engines
- Type 3 engines
- Type 4 engines
- Type 6 engines

2 Purpose

This Maintenance Instruction (W) lays down the maintenance interval and describes the following activity:

- ⇒ Inspect the exhaust-gas collection line and insulation

3 Maintenance interval

Maintenance work	Maintenance interval	Carried out by ¹⁾
⇒ Inspect the exhaust-gas collection line and insulation	12 000 starts ¹⁾	K

¹⁾ In the course of the cylinder head exchange




Valid for:

- Type 2: Maintenance schedule A Maintenance schedule B Maintenance schedule C
- Type 3: Maintenance schedule A Maintenance schedule B Maintenance schedule C Maintenance schedule D
- Type 4: Maintenance schedule A Maintenance schedule B Maintenance schedule D Maintenance schedule E Maintenance plan P
- Type 6: Maintenance schedule A Maintenance schedule B Maintenance schedule D

*) 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.
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4 Safety information

⚠ 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.

⚠ WARNING



Personal injury

Failure to use personal protective equipment and comply with safety instructions or employee protection information may lead to personal injury.

- Wear the relevant personal protective equipment (PPE).
- Observe the safety instructions as per TA 2300-0005.
- Observe the employee protection information as per TA 2300-0001.

5 Additional information

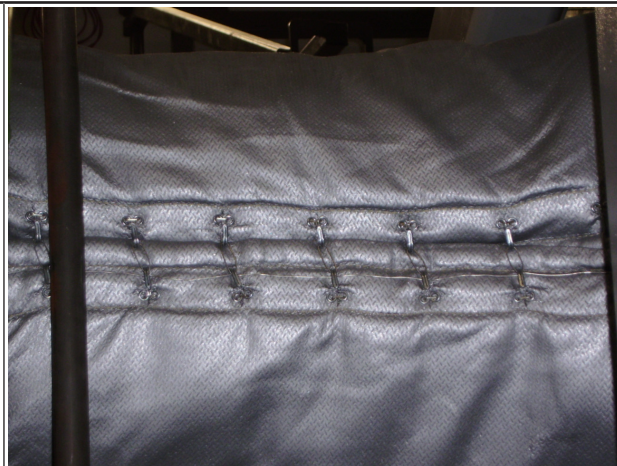
Relevant documents:

- TA 1100-0105** – Engine shut-down
- TA 2300-0001** – Employee protection
- TA 2300-0005** – Safety instruction
- TA 2300-0010** – Guidelines for using the LOTO kit

6 Inspect the exhaust-gas collection line and insulation

- Check the exhaust manifold and connection pieces for scaling and cracking.
Possible leaks can be recognised by discolouration of the insulation.
- Check the inner protection pipes of the compensators for cracks and/or fissures.
- Check the exhaust-gas lagging.

Use the locking hook provided.



7 Revision code

Revision history

Index	Date	Description / Revision summary	Expert <i>Auditor</i>
5	30.04.2019	GE durch INNIO ersetzt / GE replaced by INNIO	Kecht S. <i>Pichler R.</i>
4	29.06.2018	Strukturelle Anpassungen / Structural adaption Peaking Wartungsintervall ergänzt / Peaking maintenance interval added	Rogers E. <i>Waldron P.</i>
3	26.07.2011	Inhalte ergänzt / contents added	Boxleitner <i>Zahner</i>
2	10.06.2010	Anpassung Schutzvermerk / Adjustment Classification	Provin <i>Provin</i>
1	26.05.2010	Umstellung auf CMS / Change to C ontent M anagement S ystem ersetzt / replaced Index: a	Provin <i>Licht</i>

