



Mandatory Service Bulletin
No. MSB-E4-013/1

Austro Engine GmbH
Rudolf-Diesel-Strasse 11
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MANDATORY SERVICE BULLETIN

No. MSB-E4-013/1
SUPERSEDES MSB No. MSB-E4-013

1. BASIC INFORMATION

1.1. SUBJECT

Gearbox oil inspection

1.2. COMPONENTS AFFECTED

Type: E4 Engine
Component: E4 Gearbox
Part Number: E4A-70-000-000

Gearbox S/N effected: all S/N starting with **P**
all S/N below **398** with less than 100 operating hours except those where FC-E4-008 or FC-E4-009 has already been performed

1.3. REASON

Additional oil check for early debris indication.

1.4. TIME OF COMPLIANCE

Within the next 10 Flight Hours (FH) or at the first 100h maintenance check, which ever comes first but not later than 31st December, 2011.

1.5. CONCURRENT DOCUMENTS / REFERENCES

Maintenance Manual - Doc. No.: E4.08.04, latest effective issue.

1.6. OTHER PUBLICATIONS AFFECTED

None.

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2. TECHNICAL DETAILS

2.1. ACCOMPLISHMENT / INSTRUCTIONS

For the gearbox oil inspection follow the instruction given in the Austro Engine Maintenance Manual E4.08.04, latest effective issue – Chapter:

- 85-10-21 Removal of the Gearbox Magnet-Drain-Plug
- 85-10-22 Installation of the Gearbox Magnet-Drain Plug

2.2. ILLUSTRATIONS

See Maintenance Manual E4.08.04

2.3. MASS (WEIGHT)

Not applicable.

2.4. APPROVAL STATEMENT

The technical content of this document has been approved under the authority of DOA No. EASA.21J.399.

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3. PLANNING INFORMATION

3.1. MATERIAL & AVAILABILITY

Amount	Part Name	Part Number	Rev. Number
2	Sealing	GN743-5.2	000
1	Oil filter 190 micron	998900001	---

3.2. SPECIAL TOOLS

None.

3.3. LABOR EFFORT

15 minutes labor effort for inspection.

1 hour of labor effort is credited with EUR 68,- per working hour.

Parts mentioned in 3.1 can be ordered in advance and will be credited.

For above mentioned credit(s) please send an invoice to AE.

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4. REMARKS

NOTE:

- All measures must be carried out by a certified engine station and certified engine mechanics.
- The accomplishment of the instructions shown under chapter 2.1 must be confirmed in the respective engine log book.
- The accomplishment of the instructions must be carried out within the time of compliance according chapter 1.4.
- In case of doubt please contact the Austro Engine GmbH – After Sales Support (e-mail: service@austroengine.at; Tel: +43 2622 23000 2525).
- For credit information contact Austro Engine GmbH – After Sales Support (e-mail: service@austroengine.at; Tel: +43 2622 23000 2525)

5. EXPLANATORY NOTES

5.1. SYMBOL EXPLANATION



WARNING: Disregarding these safety rules can cause personal injury or even death



CAUTION: Disregarding these special instructions and safety measures can cause damage to the engine or other components.



NOTE: Additional note or instruction for better understanding of an instruction

6. APPENDIX

None.

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