



Optional Service Bulletin  
No. OSB-E4-019/2

Austro Engine GmbH  
Rudolf-Diesel-Strasse 11  
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# OPTIONAL SERVICE BULLETIN

**No. OSB-E4-019/2**  
**SUPERSEDES SB No. OSB-E4-019/1**

## 1. BASIC INFORMATION

### 1.1. SUBJECT

Gearbox Oil Cooler.

### 1.2. ENGINES AFFECTED

Type: E4 Engine

Serial Number: All engines having gearbox with the part no.:  
E4A-70-000-000 Rev. 110 or higher installed and having engine harness  
E4A-95-000-000 Rev. 000 or higher installed.

### 1.3. REASON

With this optional service bulletin the installation of a gearbox oil cooler is introduced.  
Due to changes of the hose clamps, which retain the coolant hose, the Work Instruction is amended to revision 2.

### 1.4. TIME OF COMPLIANCE

None.

### 1.5. CONCURRENT DOCUMENTS / REFERENCES

Work Instruction WI-OSB-E4-019 Rev. 2.

### 1.6. OTHER PUBLICATIONS AFFECTED

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

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## 2. TECHNICAL DETAILS

### 2.1. ACCOMPLISHMENT / INSTRUCTIONS

Refer to Work Instruction WI-OSB-E4-019 Rev. 2.

### 2.2. ILLUSTRATIONS

None.

### 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

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#### 3.1. MATERIAL & AVAILABILITY

Refer to Work Instruction WI-OSB-E4-019 Rev. 2.

#### 3.2. SPECIAL TOOLS

None.

#### 3.3. LABOR EFFORT

Approximately 3 hours.

#### 3.4. CREDIT

None.

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## 4. REMARKS

### **NOTE:**

- All measures must be carried out by a certified engine station and certified engine mechanic.
- 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](mailto:service@austroengine.at); Tel: +43 2622 23000 2525).
- For credit information contact Austro Engine GmbH – After Sales Support (e-mail: [service@austroengine.at](mailto: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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