



Mandatory Service Bulletin
No. MSB-E4-002/2

Austro Engine GmbH
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MANDATORY SERVICE BULLETIN

No. MSB-E4-002/2
SUPERSEDES MSB No. MSB-E4-002/1

1. BASIC INFORMATION

1.1. SUBJECT

Configuration Specification of the E4 Engine Series

1.2. ENGINES AFFECTED

Type: E4 and E4P Engine
Serial numbers: all

1.3. REASON

According to E4 Type Certificate Data Sheet (TCDS), No. E.200, Chapter VI the engine model number may include suffixes to define minor engine changes related to installation specific configurations. These suffixes are declared within this MSB.

1.4. TIME OF COMPLIANCE

Not applicable.

1.5. CONCURRENT DOCUMENTS / REFERENCES

None.

1.6. OTHER PUBLICATIONS AFFECTED

None.

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2. TECHNICAL DETAILS

2.1. ACCOMPLISHMENT / INSTRUCTIONS

General: E4-x ... (suffix **x** could be A, B, C, ...)

The following table defines the actual E4 installation configurations.

Model	Serial Numbers	Configuration Specification	Remarks
E4-A	E4-A-00001 and subsequent	Basic Configuration	for SW Versions refer to SB-003
E4-B	E4-B-00001 and subsequent	Manifold intake opposite direction; Different connecting angle of turbocharger inlet hose;	for SW Versions refer to SB-003
E4-C	E4-C-00001 and subsequent	Manifold intake opposite direction; Different connecting angle of turbocharger inlet hose; Different Assy Return Line;	for SW Versions refer to SB-003
E4P-C	E4P-C-00001 and subsequent	Manifold intake opposite direction; Different connecting angle of turbocharger inlet hose; Different Assy Return Line; Increased take-off power;	for SW Versions refer to SB-003

2.2. ILLUSTRATIONS

None.

2.3. MASS (WEIGHT)

Not affected.

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2.4. APPROVAL STATEMENT

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

3. PLANNING INFORMATION

3.1. MATERIAL & AVAILABILITY

Not applicable.

3.2. SPECIAL TOOLS

Not applicable.

3.3. LABOR EFFORT

Not applicable.

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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; 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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