

MANDATORY SERVICE BULLETIN NO. MSB 62-002 REV. 7

SUPERSEDES MSB 62-002 REV. 6

I TECHNICAL DETAILS

I.1 Category

Mandatory.

I.2 Airplanes Affected

Model: DA 62

Serial Numbers: 62.007, 62.009 and subsequent
62.C001 and subsequent

I.3 Date of Effectivity

21 September 2023.

I.4 Time of Compliance

At next scheduled 100 hours inspection from the issue date of this SB.

NOTE: Prior compliance with MSB 62-002 Rev. 0 through MSB 62-002 Rev. 6 does not preclude compliance with this MSB.

I.5 Subject

Software for E4P-C (AE330) engine, approved versions.

I.6 Reason

Summary of approved software versions for E4P-C (AE330) engine.

I.7 Concurrent Documents

Austro Engine, Mandatory Service Bulletin MSB E4-003, latest effective issue.

I.8 Approval

The technical information or instructions contained in this document relate to the Design Change Advisories No. VÄM 42-007, MÄM 62-205, MÄM 62-283, MÄM 62-1024, MÄM 62-1059, MÄM 62-1096, and MÄM 62-1119.

The technical content of this document is approved as part of the type design.

I.9 Accomplishment/Instructions

Compare the installed software version with the version stated in this section of the service bulletin.

If the installed software version is not listed in the table below, thus no longer approved, update the software i.a.w. the procedures given in AE MSB E4-003, latest effective issue.

An update to a later approved software version listed in the table below may be done on any aircraft. Update the software i.a.w. the procedures given in AE MSB E4-003, latest effective issue.

Engine Model	Engine S/N	Software	Hardware-Version as displayed by AE300 Wizard	Remarks
E4P-C	E4P-C-00001 and subsequent	VC33_2P_07_26	AA up to AE	TR-MÄM-62-168 and TR-MÄM-62-240 must be incorporated into the AFM Doc. No., 7.01.25-E, 11.01.05-E, or the AFM Revision in which this TR has been incorporated to must be used.
		VC33_2P_07_26-01	AF and later	

CAUTION: REGARDLESS OF THE INFORMATION GIVEN IN AUSTRO ENGINE MSB E4-003, ONLY THE ABOVE LISTED SOFTWARE IS APPROVED FOR USE IN THE DA 62.

NOTE: EECU software update to version VC33_2P_07_26 and VC33_2P_07_26-01 or later can only be performed with AE300 Wizard 1.3.20.451 or later version. It is necessary to upgrade to this AE300 Wizard version before starting the EECU software update.

NOTE: Terminate the AE300 Wizard after each EECU to prevent possible error messages.

I.10 Mass (Weight) and CG

The change in mass and CG is negligible.

II PLANNING INFORMATION

II.1 Material and Availability

Software and concurrent documents can be obtained through Austro Engine.

II.2 Special Tools

- AE300 Wizard Version 1.3.20.451 or later.
- Qualified-Maintenance USB dongle (order number IPEH-002021-QM).

Diamond Aircraft Industries
MANDATORY SERVICE BULLETIN
Model DA 62



II.3 Labour Effort

Approximately 15 minutes will be required to accomplish this service bulletin.

This estimate is for direct labour performed by a technician, and it does not include setup, planning, familiarization, cure time, part fabrication, or tool acquisition.

II.4 Credit

None.

II.5 Reference Documents

DA 62 Aircraft Maintenance Manual, Doc. No. 7.02.25, latest effective issue.

III REMARKS

1. All work must be done by a certified aircraft service station or a certified aircraft maintenance mechanic.
2. Completion of all work must be recorded in the log book.
3. In case of doubt contact Diamond Aircraft Industries.
4. The content of this MSB is mandatory in accordance with EASA TCDS EASA.A.005, EASA TCDS EASA.A.629, EASA TCDS.IM.A.629, and TCCA TCDS A-273.

To obtain satisfactory results, procedures specified in this service bulletin must be accomplished in accordance with accepted methods and current government regulations. Diamond Aircraft cannot be responsible for the quality of work performed in accomplishing the requirements of this service bulletin. Diamond Aircraft reserves the right to void continued warranty coverage in the area affected by this service bulletin if it is not incorporated.

If you no longer own the aircraft to which this service bulletin applies, please forward it to the current owner, and send the name of the current owner to Diamond Aircraft at the address below.

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**EXECUTION REPORT TO
SERVICE BULLETIN
MSB 62-002 REV. 7**

AIRPLANE DATA

Airplane serial number

Airplane registration

Airplane operator

Hours of operation of airplane (TSN)

Typical operation of airplane

private, club, training, other:

MAINTENANCE DATA

Date of maintenance

Maintenance carried out by

During scheduled inspection?

Yes ☐

No ☐

Name

Signature

Date

Please e-mail the completed form to Techpubs@diamondaircraft.com.