



Recommended
Service Bulletin
No. RSB-E4-028

Austro Engine GmbH
Rudolf-Diesel-Strasse 11
A-2700 Wiener Neustadt
Tel: +43 2622 23000
FAX: +43 2622 23000-2711

RECOMMENDED SERVICE BULLETIN No. RSB-E4-028

1. BASIC INFORMATION

1.1. SUBJECT

Installation of new sensors AEP-00284-901 for OPS (Oil Pressure Sensor) and FPS (Fuel Pressure Sensor)

1.2. ENGINES AFFECTED

Engine affected: E4 Series

Serial numbers affected: All engines

1.3. REASON

New Generation Sensors for OPS / FPS designed to permit safe operation

1.4. TIME OF COMPLIANCE

At operator/owner discretion

1.5. CONCURRENT DOCUMENTS / REFERENCES

- Maintenance Manual – Doc. No: E4.08.04, latest effective issue
- MM Temporary Revision MM-TR-MDC-E4-618, latest effective issue

1.6. OTHER PUBLICATIONS AFFECTED

None

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2. TECHNICAL DETAILS

2.1. ACCOMPLISHMENT / INSTRUCTIONS

For removal instructions of the old sensors, refer to Maintenance Manual – Doc. No: E4.08.04, latest effective issue.

For installation instructions of the new sensors and harness connection, refer to Temporary Revision MM-TR-MDC-E4-618, latest effective issue and Maintenance Manual – Doc. No: E4.08.04, latest effective issue.

No change of software for the EECU is required.

2.2. ILLUSTRATIONS

None

2.3. MASS (WEIGHT)

Not affected

2.4. APPROVAL STATEMENT

The technical content of this document is approved under the authority of the DOA ref. EASA. 21J.399

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3. PLANNING INFORMATION

3.1. MATERIAL & AVAILABILITY

Qty	Part Name	Part Number	Manufacturer	Rev. Number
2	Sensor	AEP-00284-901	AE	---
8	Cable Tie	PLT4S-M30	Panduit	---
8	Cable Tie (100 mm) for OPS / FPS Roundit fixation	PLT1M-M30	Panduit	---
600 mm	Caving Protection for OPS / FPS Sensor Cable	Roundit2000NX5-5	Roundit	---
2	Repair Kit	E4A-95-R23-000	AE	---

3.2. SPECIAL TOOLS

Part number	Description
-	Cutter knife
-	Hot Air Gun
AD-1377 by TE Connectivity	Crimp tool for Inline crimp
-	Ohmmeter
58423-1 by TE Connectivity	Recommended DIE Set for crimp tool (TE Connectivity)

3.3. LABOR EFFORT

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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. APPENDIX

None

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