



Service Information  
No. SI-E4-014

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

# SERVICE INFORMATION

## No. SI-E4-014

### 1. BASIC INFORMATION

#### 1.1. SUBJECT

EECU Data log capability

#### 1.2. ENGINES AFFECTED

Type: E4  
Model: E4, E4P  
Serial Number(s): all

#### 1.3. REASON

This Service Information contains information for in-service engine EECU, which may have EECU data log failure events stored in the fault code memory or event record.


#### 1.4. INFORMATION

During scheduled maintenance, in accordance with the Engine Maintenance Manual, the Engine Log and the Events record should be downloaded and checked. On one or both channels of some EECU, the Engine Log may show entries of "DTC 1E01 and Error Type MIN (Flash programming/erasing failed)" or the downloaded Data Log shows implausible Date/Time stamps for flight cycles. This has no Safety Impact and does not affect engine operation, the EECU is still Airworthy, even if this log error occurs. The event has been diagnosed as software bug to be corrected with the next software major version release, thus this log error gives no reason for replacement of the EECU according to our warranty conditions. No action should be taken, if the events recorder shows the entry "ECU data recording failure", the EECU is serviceable and duly working. Procedure, in accordance with the maintenance manual instructions, should be applied to delete the error record from the fault code memory.

Maintenance Manual, Chapter E4.08.04 "Scheduled Maintenance Checks" point 10, for which engine data download should be provided to AE will partial apply. Data should be always sent, if available. If the fault prevents to download the complete set of data, a communication with the portion of data available should be sent to AE.

Austro Engine will inform all registered users when the software revision is available, which will determine this log error.

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## 2. REMARKS

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**NOTE:** SI are used only:

- To distribute information from Austro Engine GmbH to our customers.
- To distribute applicable information/documents from our suppliers to our customers with additional information.

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