



Service Information  
No. SI-E4-016

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# SERVICE INFORMATION

## No. SI-E4-016

### 1. BASIC INFORMATION

#### 1.1. SUBJECT

Cylinder Head Identification – Alternative Methods

#### 1.2. ENGINES AFFECTED

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

#### 1.3. REASON

This Service Information contains guidance on identifying the installed cylinder head version.

#### 1.4. INFORMATION

There are two cylinder head versions available:

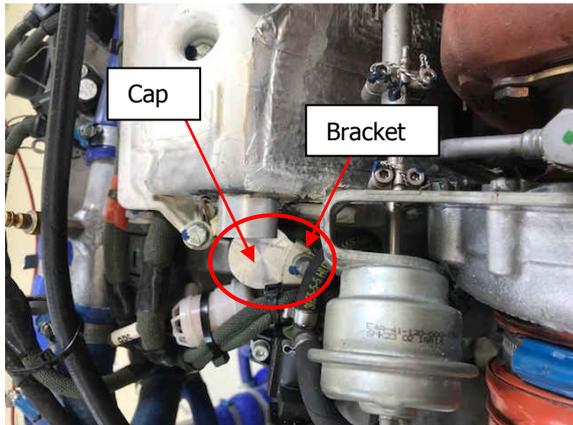
- **Version 1:** the old cylinder head with Part No E4A-12-100-000 and E4A-12-300-000
- **Version 2:** the new cylinder head with Part No E4A-12-500-000

For cylinder head version identification after removing the injector cover, refer to the Maintenance Manual E4.08.04 Ch. 85, latest revision.

For alternative methods to identify the installed cylinder head version, refer to the following guidelines.

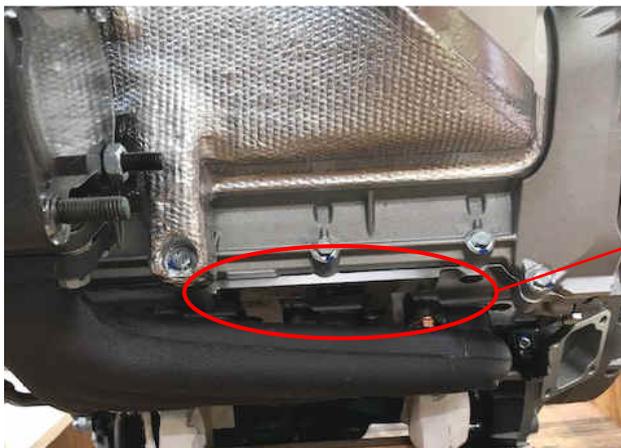
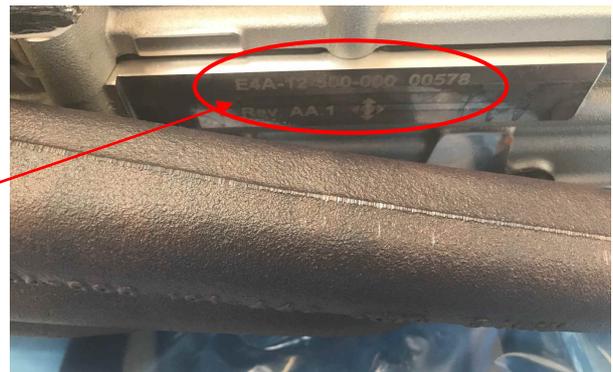
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- I. The old cylinder head has a bore located at the wastegate side, sealed with a cap (p/n E4A-16-200-301-000 engraved on the top of the cap), and a bracket where the boost pressure actuator connector is fixed. If the cover and bracket are present, the old cylinder head is installed.


**Fig. 1** Version 1 (old)

**Fig. 2** Version 2 (new)

- II. The new cylinder head assy p/n E4A-12-500-000 is laser marked on the lower side, near the exhaust. When removing the engine cowling, it can be visible with the aid of a mirror and light (if necessary). The 5 digit number following the assy p/n are the serial numbers (refer to Fig. 3 and Fig. 4).


**Fig. 3** Version 2 (new)

**Fig. 4** Version 2 (new)

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The old cylinder head assy p/n is casted on the lower side, near the exhaust. When removing the engine cowling, it can be visible with the aid of a mirror and light (if necessary). Refer to Fig. 5.



**Fig. 5** Version 1 (old)

## 2. REMARKS

**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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