



# Important!

Please give copies to all your VW Technicians

# Technical Bulletin

Subject: MIL is ON, DTCs P1411, P1423 are Stored in DTC Memory

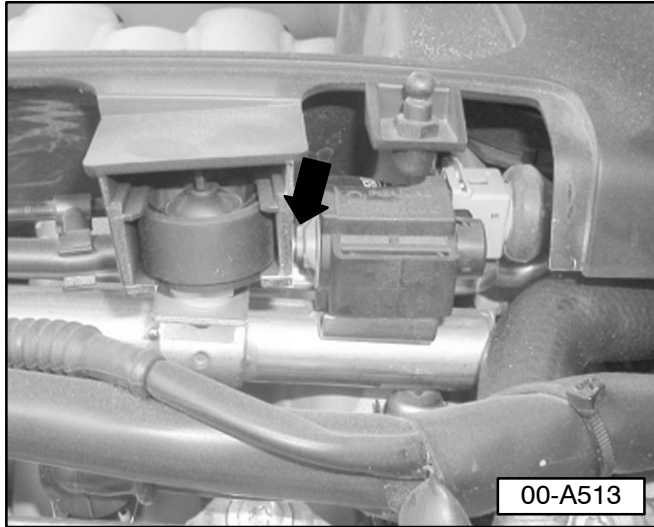
Group: 00

Number: 05-09

Model(s): Touareg

2004 ► 2005

Date: Oct. 26, 2005



## Condition

Malfunction Indicator Light (MIL) is ON, Diagnostic Trouble Codes (DTCs) P1411, P1423, Secondary Air Injection System Bank 1, Bank 2, Flow Too Low are stored in DTC memory.

- ◀ May be caused due to lack of clearance between the engine cover and the Secondary Air Injection Solenoid Valve -N112-.

## Service

Secondary Air Injection Valve, Solenoid Valve -N112- is damaged when left rear corner of engine cover are installed after service has been performed to engine:

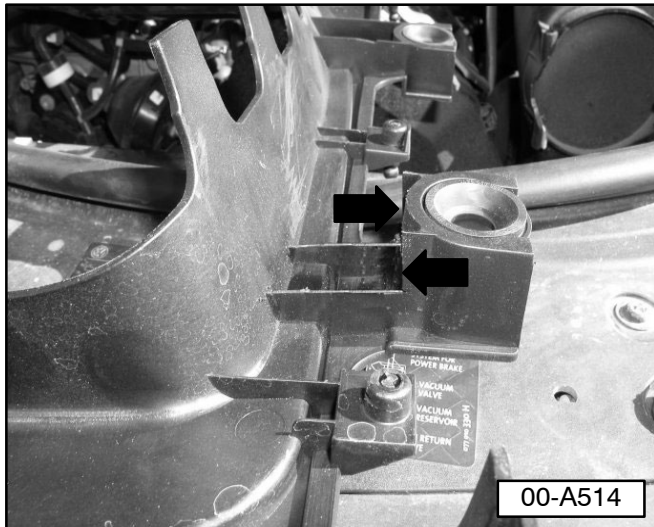
- ◆ Modify engine cover as follows:

### ⚠ Note:

*Do not use cutting pliers, damage will occur to cover. A File or Die Grinder is recommended.*

### **DO NOT remove entire ear of engine cover.**

- Remove engine cover and invert.
- ◀ - Remove support material **between** cover and ear of cover:
  - File or grind to a depth of 5 mm behind the cover ear (arrows) and remove material as shown.
- Check engine cover fit, allow approximately 26 mm (1 in.) at point of contact with Air Injection Solenoid Valve -N112-.

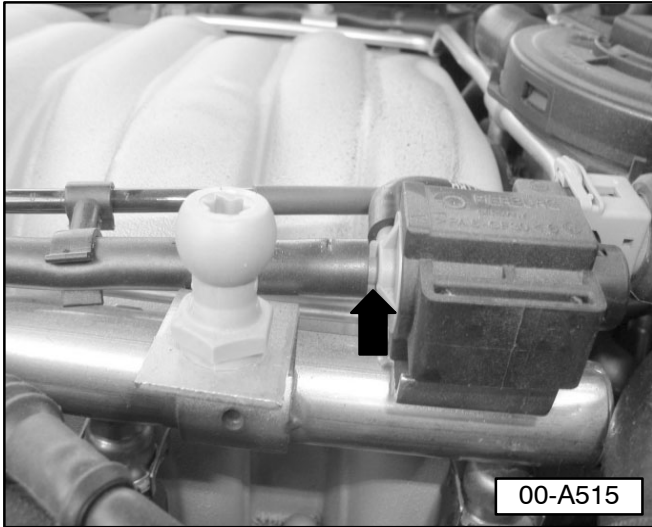




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- ◀ – Inspect and/or replace Secondary Air Solenoid Valve -N112- and vacuum line if damaged.
- Install all engine covers.
- Check and erase stored ECM DTCs.
- Reset Readiness Codes.

**When procedure applies to vehicles with- in the New Vehicle Limited Warranty, use the following:**

<b>Claim Type:</b>	<b>W2</b>
<b>Part Identifier:</b>	<b>1083</b>
<b>Damage Code:</b>	<b>1083 11 000 1</b>
<b>Labor Operation: Does Not Include Secondary Air Solenoid Valve -N112- Replacement, See applicable SRT if necessary</b>	<b>10833100 80TU</b>
<b>Diagnostic Time:</b>	<b>No Diagnostic Time Allowed</b>
<b>Claim Comment: Type "As per Technical Bulletin V000509" in comment section of Warranty Claim</b>	