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# Audi Elsa Newsletter

Edition 69: January 20, 2014

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## Technical Bulletins

01 MIL on (DTC P112800 and/or P113000 or P008700 or P244000 and/or P244200) (2029340/7)		
Model(s)	Year	Vehicle Specific Equipment
A6, A7	2012	3.0 FSI
<b>Condition:</b>		
<ul style="list-style-type: none"><li>• MIL on.</li><li>• One or more of the following DTCs is stored in the engine control module (ECM), J623 (address word 01):<ul style="list-style-type: none"><li>○ DTC P112800 (Bank1, mixture adaptation (mult) System too lean)</li><li>○ DTC P113000 (Bank2, mixture adaptation (mult) System too lean)</li></ul></li></ul>		

- DTC P008700 (Fuel Rail/System Pressure - Too Low)
- DTC P244000 (Secondary Air Injection System Switching Valve Stuck Open Bank1)
- DTC P244200 (Secondary Air Injection System Switching Valve Stuck Open Bank2)

**Production Solution:** New software in the ECM addressed the condition.

**01 MIL on (DTC P169A00 - "Loading mode active") (2026483/2)**

Model(s)	Year	Vehicle Specific Equipment
A6, A7	2012	3.0 TFSI
<p><b>Condition:</b></p> <ul style="list-style-type: none"> <li>• MIL on.</li> <li>• The following DTC is stored in the engine control module, J623 (address word 01): <ul style="list-style-type: none"> <li>○ DTC P169A00 (Loading mode active)</li> </ul> </li> </ul> <p><b>Production Solution:</b> Not applicable.</p>		

**01 MIL on (DTCs P2440 and P2442 - "Secondary air combination valve stuck open") (2025547/4)**

Model(s)	Year	Vehicle Specific Equipment
Q5	2010-2012	3.2 FSI
<p><b>Condition:</b></p> <ul style="list-style-type: none"> <li>• MIL on.</li> <li>• The following DTCs are stored in the engine control module (ECM), J623 (address word 01): <ul style="list-style-type: none"> <li>○ DTC P244000: Secondary Air Injection System Switching Valve Stuck Open Bank1</li> <li>○ DTC P244200: Secondary Air Injection System Switching Valve Stuck Open Bank2</li> <li>○ Both secondary air combination valves close if not activated.</li> </ul> </li> </ul> <p><b>Production Solution:</b> Not applicable.</p>		

**01 MIL on in sub-freezing conditions (DTC P0087); engine cranks but does not start (2036169/1)**

Model(s)	Year	Vehicle Specific Equipment
A3, A6, A7, A8, Q5, Q7	2009–2015	TDI clean diesel engines
<p><b>Condition:</b></p> <ul style="list-style-type: none"> <li>• MIL on.</li> <li>• The following DTC may be stored in the engine control module (ECM), J623 (address word 01): <ul style="list-style-type: none"> <li>◦ DTC P0087 (Fuel Rail/System Pressure - Too Low)</li> </ul> </li> <li>• Drivability concerns such as hard starting/no starting are present. <ul style="list-style-type: none"> <li>• Outside temperature is sub-freezing.</li> <li>• In tank, fuel pump may be making a straining noise.</li> </ul> </li> </ul> <p><b>Production Solution:</b> None; this issue is related to the diesel fuel and not a technical problem with the vehicle.</p>		

**01 MIL on (DTC P008700) (2032900/2)**

Model(s)	Year	Vehicle Specific Equipment
A6, A7	2013	3.0 TFSI
<p><b>Condition:</b></p> <ul style="list-style-type: none"> <li>• MIL on.</li> <li>• The following DTC is stored in the engine control module (ECM), J623 (address word 01): <ul style="list-style-type: none"> <li>◦ DTC P008700 (Fuel Rail/System Pressure - Too Low)</li> </ul> </li> </ul> <p><b>Production Solution:</b> New software in the ECM addressed the condition.</p>		

**20 MIL on (DTC P045600 - EVAP System Leak Detected NVLD (very small leak)) (2035073/3)**

Model(s)	Year	Vehicle Specific Equipment
A4, S4, A5, S5, A5, S5 Cab, Q5	2013–2014	Not Applicable
A6, A7	2012–2014	Not Applicable
<b>Condition:</b>		

- MIL on.
- DTC P045600 (EVAP System Leak Detected NVLD (very small leak)) is stored in the engine control module (ECM), J623 (address word 01).
- Drivability is not affected.

**Production Solution:** New pressure sensors in production:

- For vehicles with a fuel tank pressure sensor, G400, and a fuel tank leak detection control module, J909, that are separate (two components): part numbers 8K0906253 and 8K0906253B supersede to 8K0906253D.
- For vehicles with a fuel tank pressure sensor, G400, and a fuel tank leak detection control module, J909, which are integrated (one component): part numbers 8K0906253A and 8K0906253C supersede to 8K0906253E.

**Note:** Always use a VIN to search parts in ETKA.

**01 MIL on (DTC P310B, P129F, P008B, P129E, P008A, P2540, P0087) (2015106/9)**

Model(s)	Year	Vehicle Specific Equipment
All	2005–2008	2.0 TFSI, 3.2 V6 FSI, 3.6 V6 FSI, 4.2 V8 FSI, 5.2 V10 FSI

**Condition:**

- MIL on.
- One or more of the following DTCs is stored in the engine control module, J623 (address word 01):
  - P310B00: Low fuel pressure regulation fuel pressure outside specification
  - P129F00: Low pressure fuel system pressure too high
  - P008B00: Low pressure fuel system pressure too high
  - P129E00: Low pressure fuel system pressure too low
  - P008A00: Low pressure fuel system pressure too low
  - P254000: Low pressure fuel system sensor circuit range/performance
  - P008700: Fuel rail/system pressure too low

**Production Solution:** Not applicable.

**46 Brake pulsation diagnostic guidelines (2022584/4)**

Model(s)	Year	Vehicle Specific Equipment
All	2006–2014	Not Applicable
<b>Condition:</b> Customer may report that the steering wheel vibrates or pulsates when the brakes are applied. <b>Production Solution:</b> Not applicable.		

**91 MMI 3G Basic Sound system "popping" (K0250 Update) (2035232/2)**

Model(s)	Year	Vehicle Specific Equipment
A6, A7	2010–2011	Not Applicable
Q7	2010–2013	Not Applicable
<b>Condition:</b> Sound system “pops” and loses audio for a few seconds. <b>Production Solution:</b> Improved software.		

**91 Front TopView camera cannot be calibrated; picture appears upside down (2035912/2)**

Model(s)	Year	Vehicle Specific Equipment
A6, A7	2013–2014	Top View / Corner View Camera System
A8, Q7	2013–2014	Top View Camera System
<b>Condition:</b> After the camera control module, J928, has been replaced, the front image is upside down and cannot be changed. The calibration cannot be completed. <b>Production Solution:</b> Revised software.		

## Pending Service Solutions

No new pending service solutions this week.

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## Campaigns

No new campaigns this week.

## Updates

No new updates this week.

## Suggestions

Please send comments or suggestions to: [aoa.workshopinformation@audi.com](mailto:aoa.workshopinformation@audi.com)

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