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Audi Elsa Newsletter

Edition 128: March 23, 2015

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Technical Bulletins

01 MIL on, gasoline quality (DTCs for misfire, air/fuel ratio imbalance, or lean fuel system) (2014753/9)

Model(s)	Year	Vehicle Specific Equipment
All	2000-2016	Gasoline engines

Condition:

- The use of contaminated gasoline or gasoline with a low content of deposit control additives may result in one or more of the following conditions:
 - Excessive accumulation of deposits on intake valves, intake manifold, fuel injectors, and combustion chambers.
 - Engine running rough after cold start.

- Excessive engine cranking time.
 - Hesitations while driving.
 - Rough engine idle.
 - Reduced engine performance.
 - Poor fuel economy.
- Conditions may be severe enough to illuminate the MIL in conjunction with storage of DTCs for misfire (example: P0300, P030x), lean fuel system (example: P0171, P0174, P1128, P1130, P1136, P1138), or air/fuel ratio imbalance (example: P219C00, P219D00, P219E00, P219F00, P21A000 or P21A100) in the engine control module (ECM), J623 (address word 01).

Production Solution: Not applicable.

91 Satellite radio reception complaint; DTC B10F413 (Antenna for satellite radio open circuit) (2039677/1)

Model(s)	Year	Vehicle Specific Equipment
A3	2015–2016	Not Applicable

Condition:

- DTC B10F413 (Antenna for satellite radio open circuit) is stored in the information electronics control module 1, J794 (address word 5F).
- The customer may have complained about the function of the satellite radio.

Production Solution: Not applicable.

91 Satellite radio (SDARS) reception fades or drops out; satellite radio message appears in display (2011500/4)

Model(s)	Year	Vehicle Specific Equipment
All	2004–2017	Satellite radio

Condition:

- Customer states that the reception of satellite radio occasionally fades or drops out.
- The information display may show a message related to the satellite radio, such as “Linking”. “Updating”. “Acquiring Signal”.

“Loading”, “No Signal”, or “No Sat”.

Production Solution: Not applicable.

**01 MIL on (DTC P1545, P0121, P0123, P0221 or P0222)
(2018260/9)**

Model(s)	Year	Vehicle Specific Equipment
A6	2005–2008	3.2 FSI
A4	2005–2008	2.0 and 3.2 FSI
A4 Cabriolet	2007–2008	2.0T
TT	2008	2.0
A3	2006–2009	2.0
Q7	2007–2009	3.6

Condition:

- MIL on.
- A number of DTC entries with regard to the throttle valve are stored in the engine control module (ECM), J623 (address word 01). In most cases, the entries are sporadic.
 - The most frequent incident memory entries are:
 - DTC P1545 (Throttle valve control system malfunction)
 - DTC P0121 (Throttle potentiometer – G69 implausible signal)
 - DTC P0123 (Throttle potentiometer – G69 signal too big)
 - DTC P0221 (Angle transmitter 2 for throttle actuator G188 implausible signal)
 - DTC P0222 (Angle transmitter 2 for throttle actuator G188 signal too small)

Production Solution: Optimized wiring and contacts.

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17 "Oil minimum warning, add one quart of oil" message appears, but oil level is above minimum (2038119/3)

Model(s)	Year	Vehicle Specific Equipment
S4, S5, S5 Cabriolet, A6, A7, Q5, Q7	2011-2014	3.0 FSI

Condition:

- The message "Oil minimum warning, add one quart of oil" appears in the instrument cluster, but the oil level is above the minimum level (when measured with special tool T40178).
- There are no DTCs related to oil level stored in the ECM memory.

Production Solution: Updated oil level sensor.

19 Customer states engine overheating; no MIL or DTC - Repair Authorization (2040043/1)

Model(s)	Year	Vehicle Specific Equipment
A4, A5, A5 Cabriolet, A6, A7, Q5, Q7, A8	2014-2015	3.0T

Condition:

- Customer states that engine overheats.
 - No MIL.
 - No related DTCs are stored.

Production Solution: No changes to production have been made, as no issue has been identified.

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**01 MIL on (DTC P0299 - turbo/super charger underboost)
(2013060/7)**

Model(s)	Year	Vehicle Specific Equipment
A3, A4, A4 Cabriolet	2005-2007	2.0 TFSI
Condition: • MIL on. • DTC P0299 (Turbo/Super Charger Underboost) is stored in the engine control module (ECM), J623 (address word 01). Production Solution: Improved production.		

01 MIL on (DTC P310B, P129F, P008B, P129E, P008A, P2540, P0087) (2027417/4)

Model(s)	Year	Vehicle Specific Equipment
A4	2005-2008	2.0
A4 Cabriolet, A3	2007-2008	2.0
TT	2007	2.0
Condition: • MIL on • One or more of the following DTCs is stored in the engine control module (ECM), J623 (address word 01): ◦ DTC P310B (Low fuel pressure regulation fuel pressure outside specification) ◦ DTC P129F or DTC P008B (Low pressure fuel system pressure too high) ◦ DTC P129E or DTC P008A Low pressure fuel system pressure too low) ◦ DTC P2540 (Low pressure fuel system sensor circuit range/performance) ◦ DTC P0087 (Fuel rail/system pressure too low) Production Solution: Improvements to G410 fuel pressure sensor.		

46 Squeal from front brakes (2039615/3)		
Model(s)	Year	Vehicle Specific Equipment
Q5	2013–2015	2.0T (non-Hybrid), 3.0T (without SQ5), TDI
Condition: Customer may report hearing brake noise when the vehicle comes to a stop. Production Solution: Improved front brake pads introduced in production starting with the following VINs: • Q5 2.0T (non-hybrid): from VIN WA1CFCFP7EA100044. • Q5 3.0T & TDI (without SQ5): from VIN WA1DGAFP3FA030498.		

96 "Is key in vehicle?" message appears although key is in vehicle (2040158/1)		
Model(s)	Year	Vehicle Specific Equipment
Q3	2015–2017	Audi advanced key
Condition: • The message "Is key in the vehicle?" is displayed in the information panel even though the key is in the vehicle. • This condition occurs intermittently in vehicles with Audi advanced key. Production Solution: Not applicable.		

Pending Service Solutions

No new Pending Service Solutions this week.

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Campaigns

REVISION: 24AP - Fuel Injection System Leak					
Model(s)	Year	Eng. Code	Trans. Code	VIN Range From	VIN Range To
S4, S5, Q7	2011–2012	3.0L TFSI	All	See Campaign/Action screen in Elsa	See Campaign/Action screen in Elsa
A6	2012	3.0L TFSI	All	See Campaign/Action screen in Elsa	See Campaign/Action screen in Elsa
A7	2012–2013	3.0L TFSI	All	See Campaign/Action screen in Elsa	See Campaign/Action screen in Elsa
<u>Revision Summary</u> Criteria 03 repair instructions & SAGA claiming information revised. Due to a combination of production tolerance issues and vehicle vibration during dynamic driving, it is possible that, in rare cases, a fuel leak may occur in the vehicle's fuel injection system. Leaking fuel, in the presence of an ignition source, may result in a fire. Additionally, some vehicles may benefit from having the thermostat and/or the crankcase pressure valve updated. Repairs to these other components are not related to the safety recall, but can be easily performed at the same time as recall repair.					

Updates

No new updates this week.

Suggestions

Please send comments or suggestions to: aoa.workshopinformation@audi.com

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