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Truth in Engineering 

Audi Elsa Newsletter

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Technical Bulletins

01 MIL on in sub-freezing conditions (DTC P0087); engine cranks but does not start (2036169/2)

Model(s)	Year	Vehicle Specific Equipment
A3, A6, A7, A8, Q5, Q7	2009–2015	TDI clean diesel engines

Condition:

- MIL on.
 - The following DTC may be stored in the engine control module (ECM), J623 (address word 01):
 - DTC P0087 (Fuel Rail/System Pressure - Too Low)
- Drivability concerns such as hard starting/no starting are present.
 - Outside temperature is sub-freezing.

- In tank, fuel pump may be making a straining noise.

Production Solution: None; this issue is related to the diesel fuel and not a technical problem with the vehicle.

44 Model Year 2013 & 2014 Alignment - Repair Authorization (2030275/7)

Model(s)	Year	Vehicle Specific Equipment
All	2013-2014	Not Applicable

Condition: One or both of the following conditions are present in vehicles with fewer than 6000 miles:

- Vehicle pulls (left or right).
- Steering wheel is not level or is off-center.

These conditions may be noticed during PDI.
Production Solution: Not applicable.

46 Brake noise analysis and handling (2034181/5)

Model(s)	Year	Vehicle Specific Equipment
R8	2014	Without ceramic brakes
A6, Allroad	2013-2014	2.0T
A6	2012-2014	3.0T & 4.0T
A7	2012-2014	Not Applicable
A5, S5, A5/S5 Cabrio, A4, S4, TT, TTS	2013-2014	Not Applicable
Q5 hybrid	2013-2014	Not Applicable
RS 5 RS 5 Cabrio	2013-2014	Without ceramic brakes

Condition: Customer may report hearing brake noise from front or rear brakes. Customers may describe these noises as a squeal, squeak, grinding, groaning, thumping, or creaking.
Production Solution: Not applicable.

01 MIL on (DTC P2006(00) or P2007(00)) (2033919/12)		
Model(s)	Year	Vehicle Specific Equipment
S4, S5, S5 Cabriolet, A6, A7, Q5, Q7	2013	3.0 FSI Engine
Condition: • MIL on. • One or both of the following DTCs is stored in the engine control module, J623 (address word 01): ◦ DTC P2006(00) (Intake Manifold Runner Control Stuck Closed, Bank 1). ◦ DTC P2007(00) (Intake Manifold Runner Control Stuck Closed, Bank 2). • There may be slight power reduction at high RPMs. Production Solution: Updated vacuum actuator.		

57 Door handle touch sensors (Audi advanced key) inoperative (2027353/2)		
Model(s)	Year	Vehicle Specific Equipment
A4, Q5	2009–2010	Audi advanced key
A5	2008–2010	Audi advanced key
A5 Cabriolet	2010	Audi advanced key
Condition: • The exterior door handle touch sensors (Audi advanced key) are inoperative on one or several doors. • The key blade can be used to lock or unlock the vehicle mechanically, and the key remote buttons can be used to lock or unlock the vehicle electronically. • One or more of the following DTCs may be stored in the access and start authorization control module, J393 (address word 05): ◦ DTC 03285 (Left front exterior door handle touch sensor - short circuit to ground or incorrect signal) ◦ DTC 03286 (Right front exterior door handle touch sensor - short circuit to ground or incorrect signal) ◦ DTC 00192 (Left rear exterior door handle touch sensor - short circuit to ground or incorrect signal)		

- DTC 00192 (Right rear exterior door handle touch sensor - short circuit to ground or incorrect signal)

Production Solution: Optimized door handle touch sensors.

01 MIL on (DTC P01C900 and P008800 - fuel rail pressure too high); noises from engine compartment (2035235/2)

Model(s)	Year	Vehicle Specific Equipment
S6, S7	2013	4.0T
A8, S8	2013-2014	4.0T

Condition:

- The customer reports that the engine warning light illuminates sporadically.
- The engine may have reduced performance without significant loss of power or stalling.
- Noise is heard coming from the engine compartment, specifically from the High Pressure Fuel Pumps 2.
- The following DTCs are stored in the engine control module (ECM), J623 (address word 01):
 - DTC P008800 (fuel, rail/system pressure too high)
 - DTC P01C900 (fuel, rail/system pressure bank 2 too high)

Production Solution: ECM software update.

94 Vehicle lights malfunction message in instrument cluster display (DTC 03280 or 01800) (2017806/9)

Model(s)	Year	Vehicle Specific Equipment
A4, Q5	2009-2015	Not Applicable
A5	2008-2015	Not Applicable
A5 Cabriolet	2010-2015	Not Applicable
A6, S6, A7, S7	2012-2015	Not Applicable
RS7	2014-2015	Not Applicable
A8	2011-2015	Not Applicable

Condition:

- The light bulb warning light is displayed in the instrument cluster with the following message: “Vehicle lights: malfunction”
- One or both of the following DTCs is stored in the vehicle electrical system control module, J519 (address word 09):
 - DTC 03280 (Light switch position implausible signal)
 - DTC 01800 (Light switch E1, no signal/communication)
 - Exterior lights are functioning properly.

Production Solution: Not applicable.

01 MIL on in sub-freezing conditions (DTC P0087); engine cranks but does not start (2036169/3)

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

91 Audio system does not recognize or cannot play music files from SD Card (2020399/2)

Model(s)	Year	Vehicle Specific Equipment
A4, Q5	2009–2015	Not Applicable
A5	2008–2015	Not Applicable
A5 Cabriolet	2010–2015	Not Applicable
A6	2005–2015	Not Applicable
A7	2011–2015	Not Applicable
A8	2005–2009	Not Applicable

Q7	2007-2015	Not Applicable
Condition: The Audi MMI system will not play audio files from an SD card. Production Solution: Not applicable.		

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

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