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Audi Truth in Engineering 

Audi Elsa Newsletter

Edition 146: July 27, 2015

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Technical Bulletins

96 Lane changing assist false warnings (2039096/3)		
Model(s)	Year	Vehicle Specific Equipment
A5, S5, RS 5, A5 Cabriolet, S5 Cabriolet, RS 5 Cabriolet	2014–2015	Not Applicable
Condition: • Customer may report that Audi side assist is providing false warnings (no vehicle is present in the blind spot). • No faults related to Audi side assist are stored. • This TSB does not refer to warning messages on the instrument cluster. It applies only to false displays of the warning lights in the door mirrors.		

Production Solution: Optimized software parameterization.

**96 Lane change assist false vehicle warning (foil kit installation)
(2038421/2)**

Model(s)	Year	Vehicle Specific Equipment
Q5	2009–2017	Not Applicable
Condition: Customer reports that the side assist is providing warnings when no vehicles are present. Production Solution: Not applicable.		

40 Steering wheel oscillation (2024687/4)

Model(s)	Year	Vehicle Specific Equipment
A5	2008–2010	Not Applicable
Q5, A4	2009–2010	Not Applicable
A5 Cabriolet	2010	Not Applicable
Condition: - Steering wheel oscillation at highway speeds (typically between 70 and 85 mph). - No vibration in the seat surface or other vehicle components. - Audi original equipment tires are installed on the vehicle. - If necessary, TSB 2022179 has been completed and the 1st harmonic of radial force of every tire and wheel assembly is below 18 lbs at a tire pressure of 36 PSI (2.5 bar). Production Solution: Updated front wishbone links are equipped with larger (75 mm) fluid-filled bushings that help dampen steering wheel oscillation.		

37 Shift concerns when slowing vehicle (2028279/3)

Model(s)	Year	Vehicle Specific Equipment
A6	2006–2011	Audi Quattro
Condition: Customer may report that downshifts are not smooth when the vehicle is slowing down. Production Solution: Optimized ATF (blue) introduced gradually in production years 2005 and 2006.		

46 S4 and S5 squealing from front brakes (PR-1LJ) (2027636/10)		
Model(s)	Year	Vehicle Specific Equipment
S4, S5 Cabriolet	2010–2013	PR-1LJ
S5	2008–2013	PR-1LJ
Condition: Customer may complain about brake squeak or squeal with light to moderate pedal pressure. Production Solution: Three unique improvements were released in three different model years.		

46 Q5 squealing from front brakes, 2.0T, & 3.2L (PR-1LA) (2033102/6)		
Model(s)	Year	Vehicle Specific Equipment
Q5	2009–2012	2.0T & 3.2L with PR-1LA
Condition: Customer may complain about brake squeak or squeal with light to moderate pedal pressure. Production Solution: Two unique improvements were released in two different model years.		

46 Ceramic brakes - Repair Authorization (2034143/5)		
Model(s)	Year	Vehicle Specific Equipment
R8, RS 5, RS 5 Cabriolet	2012–2015	Ceramic brakes
RS 7	2014–2016	Ceramic brakes
Condition: A TAC ticket must be opened for any repairs related to the ceramic brakes. Production Solution: No changes to production have been made, as no issue has been identified.		

46 Squealing from front brakes (PR-1LA or 1LB) (2033674/9)		
Model(s)	Year	Vehicle Specific Equipment
A4	2009–2013	PR 1LA or 1LB
A5	2008–2013	PR 1LA or 1LB
A5 Cabriolet	2010–2013	PR 1LA or 1LB
A6	2012–2013	PR 1LA

Condition: Customer may complain about brake squeak or squeal with light to moderate pedal pressure.

Production Solution: Anti-seize lubricant (G 052560A2) applied to the front brake guide pins in production from 9/3/2012.

**23 MIL on, no start or rough running (DTCs P0087, P0088, P0191)
(2040752/4)**

Model(s)	Year	Vehicle Specific Equipment
A3	2010-2012	TDI clean diesel
Q7	2009-2012	TDI clean diesel

Condition:

- MIL on.
- Vehicle either runs roughly or does not start.
- One or more of the following DTCs is stored in the engine control module (ECM), J623 (address word 01):
 - DTC P0087 (Fuel rail/system pressure - too low)
 - DTC P0088 (Fuel rail/system pressure - too high)
 - DTC P0191 (Fuel rail pressure sensor "A" circuit range/performance)

Production Solution: Not applicable.

40 Squeaking air suspension strut (2033344/2)

Model(s)	Year	Vehicle Specific Equipment
A6, A7	2013-2016	Air suspension
A8	2011-2016	Air suspension

Condition: Customer may hear squeaking or beeping noises from front of vehicle when driving on uneven roads after a stationary period. This condition occurs on vehicles with air suspension if the damper was very warm when the engine was switched off. The noise disappears as the damper warms up, after compressing once or twice.

Production Solution: Not applicable.

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Pending Service Solutions

No new Pending Service Solutions this week.

Campaigns

48M1 - Power Steering Assist Software					
Model(s)	Year	Eng. Code	Trans. Code	VIN Range From	VIN Range To
SQ5	2014–2015	All	All	See Campaigns/Actions screen in Elsa	See Campaigns/Actions screen in Elsa
The affected vehicles have electric power steering assist systems that may shut down as a result of a steering motor sensor fault (which could only occur with very cold ambient temperatures). If the vehicle experiences a loss of power steering assist, extra steering effort will be required at lower speeds, increasing the risk of a vehicle crash.					

Updates

No new updates this week

Suggestions

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

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