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Audi  
Truth in Engineering 

# Audi ElsaWeb Newsletter

Edition 30: April 1, 2013

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## Submit Your Article Suggestions

If you have any suggestions for topics that you would like to see covered, please email your ideas to [aoa.workshopinformation@audi.com](mailto:aoa.workshopinformation@audi.com).

## Feedback Corner

This week's feedback is from Kevin regarding a 2007 Audi A8 Repair Manual. He stated:

"For blower motor removal, there is a page for 'Cover With Recirculated-Air Door.' It states to remove the 'dome brace with reinforcement to cowl trim and then remove the wiper blades and cowl panel.' The link for the dome brace goes to the main suspension directory, which calls it a Tower Brace instead of a 'dome brace with reinforcement to cowl trim'. Tower brace removal states to remove bolts -2-(x4), but these bolts are located under the cowl trim which requires you to remove the wiper blades and cowl panel before tower/dome brace removal, not after."

This was resolved by including the correct order of removal and the name of the Tower Brace link. We really appreciate Kevin sending in feedback to help improve the quality of the repair information.

Feedback Status		
New	Completed	To Factory
15	20	7

\*Please note that this feedback feature is not the place to obtain technical assistance for Audi vehicles, or to report potential issues you may have experienced with a vehicle. If you require assistance in repairing or diagnosing a vehicle issue, or wish to report a technical issue, please create an Audi Technical Assistance ticket and contact the Audi Technical Assistance at (800)-678-2389.

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## Technical Bulletins

### 46 MY13 Q5 (NON-hybrid) Brake noise Repair Authorization (2033382/1)

Model(s)	Year	Vehicle Specific Equipment
Q5	2013	Non-hybrid (PR-1LC 16", PR-1LP 17")
<p><b>Condition:</b> Customer may report that the front brakes squeal when the vehicle comes to a stop. This condition may occur more frequently during cold weather conditions (without rain).</p> <p><b>Production Solution:</b> No changes to production have been made, as no issue has been identified.</p>		

### 42 Rear axle shaft leaks at differential - S4 and S5 with quattro sports rear differential (PR - PDU, PDR, or GH2) (2026049/8)

Model(s)	Year	Vehicle Specific Equipment
S4, S5, S5 Cabrio	2010-2012	With Sports Rear Differential
<p><b>Condition:</b> Oil leak in the area of the Quattro sports rear differential (PR-PDU, PDR, or GH2) side flange or axle shaft inboard flange.</p> <p><b>Production Solution:</b> Optimized use of sealer in production from 07/10/2011.</p>		

### 46 Brakes make moaning or "muh" noise when accelerating from stop or turning at slow speeds (2016681/8)

Model(s)	Year	Vehicle Specific Equipment
A4	2006-2008	FNRG Brakes
A6	2005-2011	FNRG Brakes
A4 Cabriolet	2006-2009	FNRG Brakes
<p><b>Condition:</b> "Muh" sound or moaning noise coming from the front brakes (FNRG) in the following conditions:</p> <ul style="list-style-type: none"> <li>• Slowly pulling away after a stop.               <ul style="list-style-type: none"> <li>• While turning at low speeds.</li> </ul> </li> <li>• The performance of the brakes is not compromised.</li> </ul> <p><b>Production Solution:</b> New caliper piston seals have been developed to allow the pistons to retract further.</p>		

**46 MY13 Q5 (NON-hybrid) Brake noise Repair Authorization  
(2033382/2)**

Model(s)	Year	Vehicle Specific Equipment
Q5	2013	Non-hybrid (PR-1LC 16", PR-1LP 17")

**Condition:** Customer may report that the front brakes squeal when the vehicle comes to a stop. This condition may occur more frequently during cold weather conditions (without rain).

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

**48 Vertical steering column adjustment does not work (2033377/1)**

Model(s)	Year	Vehicle Specific Equipment
A8	2011	Power Adjustable Steering Column
A6, A7, A8	2012	Power Adjustable Steering Column

**Condition:**

- Customer states the vertical adjustment of the steering column does not work or works intermittently.
  - Concern may or may not be duplicated.

**Production Solution:** Revised software.

**40 Squeaking suspension strut (2033344/1)**

Model(s)	Year	Vehicle Specific Equipment
A8 (D4)	2011-2013	Air Suspension (PR-1BK)

**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 (PR-1BK) 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.

**01 MIL on DTC P164D(00) and/or oil pressure warning on, V6 3.0TFSI (2033379/1)**

Model(s)	Year	Vehicle Specific Equipment
A6, A7, S4, S5, S5 Cabrio, Q7, Q5	2013	3.0 FSI Engine

**Condition:**

- DTC P164D00 (Oil pressure switch for reduced oil pressure malfunction) is stored in the engine control module, J623 (01).
  - Red oil pressure warning light may be on.

**Production Solution:** Improved oil filter.

**57 Door handle touch sensors (Advanced key) inoperative (2027368/3)**

Model(s)	Year	Vehicle Specific Equipment
A4, A5, A5 Cabriolet, Q5	2010	Advanced key
A4, A5, A5 Cabriolet, A8, Q5	2011-2014	Advanced key
A6, A7	2012-2014	Advanced key
RS5	2013-2014	Advanced key
RS5 Cabriolet	2014	Advanced key

**Condition:** The exterior door handle touch sensors (Advanced key) are inoperative on one or several doors. The key blade can be used mechanically (driver door or trunk) or remote electrically (key remote buttons) to unlock and lock the vehicle.

**Production Solution:** Optimized door handle touch sensors.

<b>01 MIL on, no start or rough running (DTC P0087 - Rail fuel pressure too low or DTC P0088 - Rail fuel pressure too high) (2023360/3)</b>		
Model(s)	Year	Vehicle Specific Equipment
A3	2010	2.0 TDI clean diesel Engine
Q7	2009-2010	3.0 TDI clean diesel Engine
<p align="center"><b>Condition:</b></p> <ul style="list-style-type: none"> <li>• MIL on.</li> <li>• DTC P0087 (Rail fuel pressure too low) or DTC P0088 (Rail fuel pressure too high) stored in the memory of the engine control module (ECM), J623 (01). <ul style="list-style-type: none"> <li>• Excess rattling (“diesel clatter”) coming from engine. <ul style="list-style-type: none"> <li>• No start or hard starting condition.</li> </ul> </li> </ul> </li> <li>• Loss of power while driving due to fuel system contamination. <ul style="list-style-type: none"> <li>• Contaminated fuel found in fuel system.</li> <li>• Rust or metal debris found in fuel system.</li> </ul> </li> </ul> <p align="center"><b>Production Solution:</b> Not applicable.</p>		

<b>93 Enhanced electric driving mode (EV mode) unavailable (2032889/1)</b>		
Model(s)	Year	Vehicle Specific Equipment
Q5 Hybrid	2013-2015	Hybrid - CHJA
<p><b>Condition:</b> The electric drive mode cannot be activated. The message “EV mode unavailable” is displayed.</p> <p><b>Production Solution:</b> Not applicable.</p>		

<b>46 MY13 Q5 (NON-hybrid) Brake noise Repair Authorization (2033382/3)</b>		
Model(s)	Year	Vehicle Specific Equipment
Q5	2013	Non-hybrid (PR-1LC 16”, PR-1LP 17”)
<p><b>Condition:</b> Customer may report that the front brakes squeal when the vehicle comes to a stop. This condition may occur more frequently during cold weather conditions (without rain).</p> <p><b>Production Solution:</b> No changes to production have been made, as no issue has been identified.</p>		

**00 Audi R8 Repair Authorization (2016650/7)**

Model(s)	Year	Vehicle Specific Equipment
R8	2011-2014	Not Applicable

**Condition:** If an R8 arrives and requires diagnosis or repair at a dealership that is neither an R8 Certified Dealer nor an R8 Service Point, the R8 Customer Relations Team must be contacted.  
**Production Solution:** Not applicable.

**91 Front Park Aid and/or ACC inop (2033406/1)**

Model(s)	Year	Vehicle Specific Equipment
A6	2012-2013	Audi Parking System Plus

**Condition:**

- Front parking assistance does not work.
- The message: "ACC and Audi braking guard not available" may appear.

Workshop Findings:

- Various DTCs present under the parking aid / parallel parking assistance control module, J791 (address word 10), for sensors in the front bumper.
- The complaint may or may not be reproducible.

**Production Solution:** Modified production process.

**48 Electromechanical steering warning light on (2033391/1)**

Model(s)	Year	Vehicle Specific Equipment
A4, S4, A5, S5, S5 Cabrio, RS 5, Q5, A6, A7	2013	With electro-mechanical steering

**Condition:** Customer may report that a warning for electromechanical steering is displayed in the instrument cluster. There is no loss of steering control or functionality associated with these warnings.  
**Production Solution:** Not applicable.

## Pending Service Solutions

<b>PSS 48 Power steering feels notchy (2033044/2)</b>		
Model(s)	Year	Vehicle Specific Equipment
A4, S4, A5, S5, A5 Cab, S5 Cab	2013	Not applicable
A6, S6, A7, S7	2012-2013	Not applicable
<p style="text-align: center;"><b>Condition:</b></p> <ul style="list-style-type: none"> <li>• The customer states they have a comfort concern about the steering system. The steering works correctly but intermittently feels notchy.               <ul style="list-style-type: none"> <li>• There is no loss of steering functionality.</li> </ul> </li> <li>• The concern may be more apparent in colder weather, and may improve with warmth or an ignition key cycle.               <ul style="list-style-type: none"> <li>• No DTC is stored and no warning appears in the cluster.</li> </ul> </li> </ul> <p style="text-align: center;"><b>Production Solution:</b> Open.</p>		

<b>PSS 48 Power steering feels notchy (2033044/3)</b>		
Model(s)	Year	Vehicle Specific Equipment
A4, S4, A5, S5, A5 Cab, S5 Cab	2013	Not applicable
A6, S6, A7, S7	2012-2013	Not applicable
<p style="text-align: center;"><b>Condition:</b></p> <ul style="list-style-type: none"> <li>• The customer states they have a comfort concern about the steering system. The steering works correctly but intermittently feels notchy.               <ul style="list-style-type: none"> <li>• There is no loss of steering functionality.</li> </ul> </li> <li>• The concern may be more apparent in colder weather, and may improve with warmth or an ignition key cycle.               <ul style="list-style-type: none"> <li>• No DTC is stored and no warning appears in the cluster.</li> </ul> </li> </ul> <p style="text-align: center;"><b>Production Solution:</b> Open.</p>		



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## Campaigns

No new campaigns in ElsaWeb.

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## Updates

No new updates in ElsaWeb.

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## Suggestions

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