A PDF of this newsletter and previous ones can be found by logging in to ServiceNet and clicking on the <u>ElsaWeb Newsletter</u> section in the Technician References menu.



## **Audi ElsaWeb Newsletter**

Edition 41: June 24, 2013

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### **Feedback Corner**

This week's feedback is from Chris regarding the A5/S5 Cabriolet Repair Manual. He states:

"Found that on A5/S5 convertible top cover replacement instructions, pictures and instructions for cable routing for cables that support top of rear window frame do not have enough information or clear pictures to properly route."

This feedback was reviewed by the Service Information team and was resolved. We really appreciate Chris sending in feedback to help improve the quality of the repair information.

Feedback Status		
New	Completed	To Factory
20	18	11

<sup>\*</sup>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 S4/S5 brake noise - Repair Authorization (2028420/3)			
Model(s)	Year	Vehicle Specific Equipment	
S4, S5, S5 Cabriolet	2013	Produced after Sep 2, 2012 (CW36/2012)	

**Condition:** The customer may complain of hearing a high-pitched squeal or squeak from the brake system when brakes are used with light to moderate effort. The concern may occur more frequently with colder weather. The vehicle production date is on or after Sep 3, 2012 (Calendar Week 36/2012).

**Production Solution:** No changes to production have been made after Sep 3, 2012, as no issue has been identified.

# 42 Light cracking or rubbing noises from suspension strut when steering (2021771/3)

Model(s)	Year	Vehicle Specific Equipment
А3	2006–2011	Not Applicable
TT	2008-2011	Not Applicable

**Condition:** Light cracking or rubbing noises when steering. The noise emanates from the front suspension strut mounting. The complaint occurs most often when the vehicle is maneuvered at slow speeds (e.g., parking) or when the steering wheel is turned while the vehicle is not moving. The noise is not caused by extreme load on only one suspension strut (e.g., slowly driving uphill while turning the steering wheel). **Production Solution:** Not applicable.

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48 RS5 dynamic steering symbol warning (2033738/1)			
Model(s)	Year	Vehicle Specific Equipment	
RS5, RS5 Cabriolet	2013	With electro-mechanical steering	

**Condition:** Customer may report a yellow warning symbol for dynamic steering in the instrument cluster.

**Production Solution:** New software for J792:

- RS5 Cabriolet on 04.04.2013, from 8F 6D N 9000407
  - RS5 Coupe on 27.03.2013, from 8T 1D A 902613

# 34 Reverse gear can sporadically not be selected - R8 with OBZ gearbox (2034108/1)

Model(s)	Year	Vehicle Specific Equipment
R8	2010-2012	S-Tronic 7 speed transmission

**Condition:** Customer may report that reverse gear sporadically cannot be selected. A message in the instrument panel may read "Please use brake and select gear again". Reverse gear can then be selected. The complaint cannot always be reproduced. Faults are not stored in the transmission control modules.

**Production Solution:** Not applicable.

46 S4 and S5 squealing from front brakes (PR-1LJ) (2027636/6)			
Model(s)	Year	Vehicle Specific Equipment	
S4	2010-2012	PR-1LJ	
S5, S5 Cabriolet	2008-2011	PR-1LJ	

**Condition:** Brakes on vehicles produced before September 3, 2012 (calendar week 36 of 2012), squeak or squeal when used with light to moderate force.

#### **Production Solution:**

- From June 20, 2011 (calendar week 25/2011), brake discs, brake carriers, and brake pads with noise insulation installed in production.
- From September 3, 2012 (calendar week 36 of 2012), anti-seize lubricant applied to the guide pins during production.

46 A4, A5, A5 Cabrio,A6 squealing from front brakes (PR-1LA) (2033674/1)			
Model(s)	Year Vehicle Specific Equipment		
A4	2009–2013	PR-1LA; 2.0T engine	
A5	2008–2013	PR-1LA; 2.0T engine	
A5 Cabriolet	2010-2013	PR-1LA; 2.0T engine	
A6	2012–2013	PR-1LA; 2.0T engine	

**Condition:** Brakes on vehicles produced before September 3, 2012 (calendar week 36 of 2012), squeak or squeal when used with light to moderate force.

**Production Solution:** From September 3, 2013 (calendar week 36/2012), anti-seize lubricant was applied to the caliper carrier guide pins during production.

46 R8 front and rear brakes squeal (2033673/1)			
Model(s) Year Vehicle Specific Equipment			
R8	2008-2012	Without Ceramic Brakes	

**Condition:** Customer reports that brake squeal is heard coming from front and/or rear brakes. The sound may be more prevalent during cold weather.

**Production Solution:** New brake pads introduced in production from model year 2014.

91 Bluetooth call quality issues for caller on other end of call (2027718/4)			
Model(s)	Year	Vehicle Specific Equipment	
A6, A7, A5 Cabriolet, TT, A8 2011–2014 Not Applicable			

**Condition:** When the driver uses the Bluetooth hands-free telephone system to make a call, the listener on the other end cannot clearly understand the driver. The driver's voice sounds muffled, as if it is being heard from under water.

**Production Solution:** Improved microphone installation procedure and optimized microphone seal staring with January 2012 vehicle production. Microphones with improved seals are at the 03S level or greater.

87 Air conditioning inoperative (2020124/9)			
Model(s)	Year	Vehicle Specific Equipment	
A4, Q5	2009–2013	Not Applicable	
A5	2008-2013	Not Applicable	
S5, RS5, S5, RS5 Cabriolet	2013	Not Applicable	
A5 Cabriolet	2010-2013	Not Applicable	
A6	2005–2013	Not Applicable	
A7	2012–2013	Not Applicable	
A8	2004–2013	Not Applicable	

**Condition:** Air conditioning is inoperative. The HVAC blower functions normally. Battery discharged; however, when charged, there is no bus silence when vehicle ignition is off.

**Production Solution:** An improved sensor G395 was introduced into series production and the wiring manufacturer's processes were

#### optimized.

## 35 Drivability concerns or P1724 fault stored S-Tronic Transmission (2027363/2)

Model(s)	Year	Vehicle Specific Equipment
S4, S5 Cabriolet	2010-2011	0B5 Transmission

**Condition:** Customer may report one or multiple transmission-related concerns including the following:

- Harsh downshifting multiple gears 7-5, 4-3, 2-1. This may happen during just one of these shifts.
  - A bump felt after coming to a stop (2-1 down shift).
  - Fluctuating engine speed after 5-4 shift with accelerator at 80-100% accelerator pedal position (kick-down).
  - The driver information system displays the message "Gearbox complaint! Journey can be continued." After a key cycle the complaint is fixed. The vehicle was parked in gear lever position N and the ignition switched off.
  - DTC P1724 (signal for immobilizer, short circuit to ground) is logged in the transmission control module, J217 (address word 02).

**Production Solution:** Improved transmission software

46 Ceramic brake repair authorization (2034143/1)		
Model(s)	Year	Vehicle Specific Equipment
R8	2010 and 2014	With ceramic brakes Front: 1LW or 1LE Rear: 1KU or 2EJ
RS5, RS5 Cabriolet	2013-2014	With ceramic brakes Front: 1LW

**Condition:** Customer may report that the ceramic brakes are noisy. **Production Solution:** No changes to production have been made, as no issue has been identified.

61 Blistering in paint on carbon composite panels (2033516/1)		
Model(s)	Year	Vehicle Specific Equipment
R8 Spyder	2012	Not Applicable

**Condition:** The painted surface of certain carbon composite constructed exterior body panels exhibit a 'blistering' condition.

**Production Solution:** The manufacturing process for carbon composite panels has been improved.

# 66 Wind noise from exterior rear view mirror base or at lane change assist lamp (2029586/4)

Model(s)	Year	Vehicle Specific Equipment
Q5, Q7	2010-2012	Not Applicable

**Condition:** The customer may report hearing wind noise while driving at highway speeds. The noise may occur on either side of the vehicle. **Production Solution:** Improved parts have been implemented into production.

# 46 A4, A5, A5 Cabrio, A6 squealing from front brakes (PR-1LA or 1LB) (2033674/1)

Model(s)	Year	Vehicle Specific Equipment		
A4	2009–2013	PR-1LA or 1LB; 2.0T engine		
A5	2008-2013	PR-1LA or 1LB; 2.0T engine		
A5 Cabriolet	2010-2013	PR-1LA or 1LB; 2.0T engine		
A6	2012-2013	PR-1LA or 1LB; 2.0T engine		

**Condition:** Brakes on vehicles produced before September 3, 2012 (calendar week 36 of 2012), squeak or squeal when used with light to moderate force.

**Production Solution:** From September 3, 2013 (calendar week 36/2012), anti-seize lubricant was applied to the caliper carrier guide pins during production.

# 30 Vehicle does not start or only starts when the clutch pedal is pressed very firmly (2028229/2) Model(s) Year Vehicle Specific Equipment A4, S4 2009–2014 Manual Transmission

A5, S5	2008-2014	Manual Transmission		
Condition: Customer may report that the vehicle does not start or only				

starts when the clutch pedal is pressed very firmly. The message "Press clutch pedal to start vehicle" may appear in the instrument cluster.

Production Solution: Not applicable.

61 Blistering in paint on carbon composite panels (2033516/2)		
Model(s)	Year	Vehicle Specific Equipment
R8 Spyder	2012	Not Applicable

**Condition:** The painted surface of certain carbon composite constructed

exterior body panels exhibit a 'blistering' condition.

Production Solution: The manufacturing process for carbon composite

panels has been improved.

## **Pending Service Solutions**

No new pending service solutions this week.

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## Campaigns

No new campaigns this week.

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## **Updates**

19i5 – Coolant Pump and Power Steering Pump (NVLW)					
Model(s)	Year	Eng. Code	Trans. Code	VIN Range From	VIN Range To
A8 W12	2012-2013	See Campaign/Action screen in ElsaWeb	See Campaign/Action screen in ElsaWeb	None	None

This Update has been proactively released to prevent the following condition from occurring in the vehicle: On Audi A8 vehicles with W 12 engine manufactured within a specific period, the coolant pump may leak. On some vehicles, the power steering pump may also cause noise.

The Update is in effect until removed.

Vehicle must meet all of the following criteria:

- Procedure is valid only for vehicles that show the 19i5 code in the ElsaWeb Campaign/Action Information screen on the day of repair.
  - Vehicles must be within the New Vehicle Limited Warranty.
  - Procedure must be performed within the allotted timeframe stated in this Technical Service Bulletin.
  - Procedure must be performed on applicable vehicles in dealer inventory prior to sale.

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## **Suggestions**

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

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