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Audi  
Truth in Engineering 

# Audi Elsa Newsletter

Edition 56: October 7, 2013

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## ElsaPro Reminder: Webinars and Job Aids

We wanted to remind everyone of the Job Aids available for ElsaPro stored in ServiceNet. You can find the “ElsaPro Job Aids” under the *Technician References* section. The current aids available are:

- User interface mapping
- ETKA integration instructions
- Webinar registration instruction

The ElsaPro webinars are available every week, Tuesday and Thursday at 3 PM Eastern Standard Time, until the end of the year. Tuesday webinars cover new

features of ElsaPro and Thursdays concentrate on DMS integration.

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## Feedback Corner

This week's feedback is from Andrew regarding a 2014 Q5 wiring diagram. He states:

"Wiring diagram 130/2 under Climatronic - Comfort, from May 2012 shows A227 connection going to J604 only for hybrid vehicles. This is false. J604 is installed on vehicles that are not hybrid and can cause bus faults between J255 and J126."

This feedback was reviewed by the Service Information team and the wiring diagram was updated. We really appreciate Andrew sending in feedback to help improve the quality of the repair information.

Feedback Status		
New	Completed	To Factory
32	28	9

\*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

<b>39 Sports differential fails basic setting after differential or sensor replacement(2035249/1)</b>		
Model(s)	Year	Vehicle Specific Equipment
S4, S5, S5 Cab	2010	Sports Differential
<p><b>Condition:</b> The basic settings of the all-wheel drive control module fail after the sports differential has been replaced, or after a sensor on the sports differential has been replaced.</p> <p><b>Production Solution:</b> Optimized software in the all-wheel drive control module, J492.</p>		

<b>96 False warning by lane change assistant (Audi Side Assist)(2033782/2)</b>		
Model(s)	Year	Vehicle Specific Equipment
Allroad	2013	Not Applicable
<p><b>Condition:</b></p> <ul style="list-style-type: none"> <li>• Customer complains that Audi Side Assist is providing false warnings (no vehicle is present in the blind spot). The concern may or may not be duplicated. <ul style="list-style-type: none"> <li>• No DTCs are present in the Audi Side Assist system.</li> </ul> </li> <li>• The mounting brackets for the control units may be loose or broken.</li> </ul> <p><b>Production Solution:</b> Improved hardware introduced into production.</p>		

<b>90 Cigarette lighter element does not eject or cigarette lighter socket INOP(2010353/5)</b>		
Model(s)	Year	Vehicle Specific Equipment
All	1994-2015	Not Applicable
<p><b>Condition:</b> Cigarette lighter element will not lock into the lighter socket - U1- to begin the heating process, or the lighter element will not automatically release once the heating process has completed. As a result, the socket can become inoperative when used as a power outlet.</p> <p><b>Production Solution:</b> Not applicable.</p>		

**96 False warning by lane change assistant (Audi Side Assist)(2030583/3)**

Model(s)	Year	Vehicle Specific Equipment
A4, S4, A5, S5, RS5	2013	Audi Side Assist (PR Code 7Y1)

**Condition:**

- Customer complains that Audi Side Assist is providing false warnings (no vehicle is present). Concern may or may not be duplicated.
  - No DTCs are present in the Audi Side Assist system.

**Production Solution:** Improved hardware introduced into production.

**96 Lane Change Assistant "Sensors Blocked" warning in DIS (DTC C1114F3 and C1115F5)(2035047/2)**

Model(s)	Year	Vehicle Specific Equipment
A4, A5, A5 Cab, Allroad, Q5	2013-2014	Audi Side Assist

**Condition:**

- Audi Lane Change Assistant deactivates or is sporadically inoperative when the vehicle is driven in slow-moving stop-and-go traffic, especially on roads with multiple lanes.
- The message "Audi side assist unavailable: Sensors blocked" appears in the driver information system.
- The system is able to be activated approximately ten minutes after the traffic condition is removed, or after an ignition cycle.

**Production Solution:** Optimized software.

**40 Shock absorber leaks: assessment aid(2018194/5)**

Model(s)	Year	Vehicle Specific Equipment
All	2006-2011	Not Applicable

**Condition:** Oil appears on one or several shock absorbers.

**Production Solution:** Not applicable.

**40 Squeaking noises when steering or maneuvering (2023187/3)**

Model(s)	Year	Vehicle Specific Equipment
All	2009-2013	Not Applicable

**Condition:** Squeaking noises are heard when the steering wheel is turned or maneuvered. The noises may be more prevalent in wet weather.  
**Production Solution:** Not applicable.

**42 Cracking noises from rear of vehicle(2029953/3)**

Model(s)	Year	Vehicle Specific Equipment
A6, A7	2011-2014	All

**Condition:** Cracking or clicking noises are heard from the rear of the vehicle in the C pillar area when it is driven over bumps or rough roads.  
**Production Solution:** "Production Solution"

**45 ABS warning light on with additional warning lights on (EPB/TPMS/EPC/MIL) - wire harness damage (2033412/2)**

Model(s)	Year	Vehicle Specific Equipment
A4, S4, A5, S5, Q5	2009-2014	Not Applicable
A5, S5 Cab	2010-2014	Not Applicable

**Condition:** The customer may complain of one of the following conditions:

- Steering wheel does not lock.
- Various warning lights are on.
- Steering feels stiffer than usual.
- The engine cannot be switched off.
- The ignition key cannot be removed.

There are DTC entries present in the system (either static or sporadic).  
**Production Solution:** Improved installation procedure at the factory.

**72 Seat memory does not work(2035357/1)**

Model(s)	Year	Vehicle Specific Equipment
A4, A5, A6, A7,A8, Q5, Q7	2011-2014	Not Applicable

**Condition:** Seat memory function does not work.  
One of the following DTCs is stored:

- DTC 3FDB (Control Unit Faulty) in the seat adjustment driver side module
- DTC 3FDB (Control Unit Faulty) in the seat adjustment passenger side module

**Production Solution:** Software update for existing vehicles. Production solution is in preparation.

**57 Various features in the rear passenger compartment are inoperative (2035367/1)**

Model(s)	Year	Vehicle Specific Equipment
All	2003-2015	Not Applicable

**Condition:** Various features in the rear passenger compartment are inoperative. Some features may include power rear windows, rear climate control operating unit, rear sunroof panel, rear reading lamps, rear cigarette lighters, etc.

**Production Solution:** Not applicable.

**91 MMI 3G Basic Sound system "popping" (K0250 Update)(2035232/1)**

Model(s)	Year	Vehicle Specific Equipment
A6	2011	MMI Basic (8DS)
Q7	2011-2013	MMI Basic (8DS)

**Condition:** Sound system "pops" and loses audio for a few seconds.

**Production Solution:** Improved software.

**01 MIL on; fuel rail pressure low (DTC P0087)(2035348/1)**

Model(s)	Year	Vehicle Specific Equipment
A4, Allroad, A5, A5 Cab	2013-2014	2.0 TFSI
<b>Condition:</b> <ul style="list-style-type: none"><li>• MIL on.</li><li>• Customer may report loss of performance.</li><li>• DTC P008700 (fuel rail pressure too low) may be stored in the engine control module.</li></ul> <b>Production Solution:</b> New software with improved cooling fan strategy.		

**61 Convertible top adjustment options(2015779/7)**

Model(s)	Year	Vehicle Specific Equipment
TT Roadster	2007-2015	Not Applicable
<b>Condition:</b> The convertible top latches do not engage end plates on windshield frame. Latch hooks meet end plates too far rearward. <b>Production Solution:</b> Not applicable.		

**44 Steering wheel vibration and/or oscillation at low mileage - Repair Authorization (2030194/2)**

Model(s)	Year	Vehicle Specific Equipment
Q7, A4	2014	Not Applicable
<b>Condition:</b> <ul style="list-style-type: none"><li>• Complaints of steering wheel vibration and/or steering wheel oscillation at a speed range of 55 - 80 mph (88 - 128 km/h), on vehicles with very low mileage or at PDI.</li><li>• The condition does not result in any handling concerns or loss of vehicle control.<ul style="list-style-type: none"><li>• Vehicles have original factory-installed wheels and tires.</li></ul></li></ul> <b>Production Solution:</b> Not applicable.		

<b>57 Outer door seals loose(2019733/12)</b>		
Model(s)	Year	Vehicle Specific Equipment
A4	2009–2013	Not Applicable
Q5	2009–2010	Not Applicable
<b>Condition:</b> The outer door seals have become partially detached. <b>Production Solution:</b> Optimized production process.		

<b>01 MIL on (DTC P203B00 stored in ECM fault memory)(2035368/1)</b>		
Model(s)	Year	Vehicle Specific Equipment
Q5, A8	2014	Clean Diesel Engine
<p><b>Condition:</b></p> <ul style="list-style-type: none"> <li>MIL on.</li> <li>DTC P203B00 (Reductant Level Sensor Circuit Range/Performance) is stored in the engine control module (ECM).</li> </ul> <p><b>Production Solution:</b> "Production Solution"</p>		

<b>66 Wind noise from exterior rear view mirror base or at lane change assist lamp (2029586/5)</b>		
Model(s)	Year	Vehicle Specific Equipment
Q5, Q7	2010–20Q5, Q7	All
<p><b>Condition:</b> The customer may report hearing wind noise while driving at highway speeds. The noise may occur on either side of the vehicle. <b>Production Solution:</b> Improved parts have been implemented into production.</p>		

<b>68 Noises from dash area - Repair Authorization (2035409/1)</b>		
Model(s)	Year	Vehicle Specific Equipment
Q5	2014	Not Applicable
<p><b>Condition:</b> The customer may complain that a rattling noise can be heard coming from the driver's side dashboard area when the driver is accelerating or driving over rough surfaces. <b>Production Solution:</b> No changes to production have been made, as no issue has been identified.</p>		



<b>40 Rattling/engine noises in passenger compartment (2035358/1)</b>		
Model(s)	Year	Vehicle Specific Equipment
Q5	2009-2014	Not Applicable
<p><b>Condition:</b> The customer complains that rattling or engine noise can be heard in the passenger compartment.</p> <p><b>Production Solution:</b> Improved production process.</p>		

<b>17 Electronic oil consumption measurement - Repair Authorization Model Year 2012&gt; A4, allroad, A5, A5 Cab, A6 and Q5(2027501/6)</b>		
Model(s)	Year	Vehicle Specific Equipment
A4, Allroad, A5, A5 Cab, A6, Q5	2012-2013	2.0 TFSI
<p><b>Condition:</b> If there is a customer complaint about oil consumption, follow the procedure below.</p> <p><b>Production Solution:</b> Not applicable.</p>		

<b>63 Noise from rear of vehicle(2035370/1)</b>		
Model(s)	Year	Vehicle Specific Equipment
RS5, RS5 Cab	2013-2014	Not Applicable
<p><b>Condition:</b> Customer may report hearing a noise from the rear of the vehicle when it is driven over bumps.</p> <p><b>Production Solution:</b> Application of thread lock during production assembly.</p>		

<b>44 Steering wheel shimmy, vibration and/or oscillation(2022563/7)</b>		
Model(s)	Year	Vehicle Specific Equipment
All	2008-2014	Not Applicable
<p><b>Condition:</b> This bulletin is not applicable if this vehicle has a Repair Authorization on this topic.</p> <p>Customer feels vibration in the seat, vehicle floor, footwell, pedals, or steering wheel. This condition does not lead to any handling concerns or loss of vehicle control. The customer feels the vibration in one or both of the following circumstances:</p>		

- When driving at highway speeds from 55 – 80 mph (88 – 128 km/h).
- When applying low brake pedal pressure with minor slow down.

One of the following scenarios applies:

- Scenario A: The vehicle is in for a repeat repair of this condition and the vehicle has original, factory-installed tires.
- Scenario B: This is the first visit for this condition and the vehicle has original, factory-installed tires.

**Production Solution:** Not applicable.

## Pending Service Solutions

No new pending service solutions this week.

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## Campaigns

<b>REVISION 20U6 - 2013-2014 MY Audi S6 and S7 Fuel Line</b>					
Model(s)	Year	Eng. Code	Trans. Code	VIN Range From	VIN Range To
S6, S7	2013-2014	All	All	Verify the open Campaigns/Actions screen in Elsa to determine if the VIN applies to this Campaign/Action	Verify the open Campaigns/Actions screen in Elsa to determine if the VIN applies to this Campaign/Action
Due to manufacturing tolerance issues, a fuel line in affected vehicles can become damaged over time. If this happens, it could result in a fuel leak. Leaking fuel, in the presence of an ignition source, can lead to a fire.					

<b>REVISION 60B6 - 2013-2014 MY Audi A8 and S8 Equipped with Standard Sunroof Sunroof Glass</b>					
Model(s)	Year	Eng. Code	Trans. Code	VIN Range From	VIN Range To
A8, S8	2013-2014	All	All	Verify the open Campaigns/Actions screen in Elsa to determine if the VIN applies to this Campaign/Action	Verify the open Campaigns/Actions screen in Elsa to determine if the VIN applies to this Campaign/Action
<p>Due to a production process issue at the sunroof glass supplier, some vehicles may have been manufactured with a standard sunroof that is susceptible to breakage if a door on the vehicle is slammed shut, or if the vehicle experiences a sudden jolt, such as when hitting a large bump or pothole in the road. If the glass panel were to break when the vehicle is in motion, it could cause driver distraction. Additionally, broken glass inside the vehicle poses a risk of injury to vehicle occupants</p>					

## Updates

No new updates this week.

## Suggestions

Please send comments or suggestions to: [aoa.workshopinformation@audi.com](mailto:aoa.workshopinformation@audi.com)

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