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Truth in Engineering 

Audi Elsa Newsletter

Edition 68: January 13, 2014

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The Elsa Newsletter Has a New Email Marketing Vendor

The new year has arrived with a change to a new email marketing vendor for the newsletter. As a result, we needed to upload the current distribution list to a new system.

We were careful to be sure that the existing distribution list remained unchanged. However, in the event that you received this newsletter in error after unsubscribing previously or no longer wish to receive it, simply click on the "unsubscribe link at the

bottom of the page. Your name will permanently be removed from the list.

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Technical Bulletins

46 Brake noise analysis and handling (2034181/4)		
Model(s)	Year	Vehicle Specific Equipment
R8	2014	Without ceramic brakes
A6	2012–2014	2.0T
A7	2012–2014	Not Applicable
A5, S5, A5/S5 Cabrio, A4, S4	2013–2014	Not Applicable
Allroad	2013–2014	2.0T
Q5	2013–2014	Hybrid
RS 5, RS 5 Cabrio	2013–2014	Without ceramic brakes
TT, TTS	2013–2014	Not Applicable
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 Sporadic vehicle no start (DTC P170100, P157000) (2030580/8)		
Model(s)	Year	Vehicle Specific Equipment
A6, A7, A8	2012–2013	Not Applicable
Condition: - The customer complains that the vehicle sporadically cannot be started. - The yellow gearbox warning light may be illuminated. - One or both of the following DTCs may be present: - DTC P157000 (Control Module Locked, sporadic) - in the engine control module, J623 (address word 01) - DTC P170100 (Transmission control module locked, sporadic) - in the transmission control module, J217 (address word 02)		

Production Solution: Not applicable.

91 Microphone testing tips (2026895/3)

Model(s)	Year	Vehicle Specific Equipment
All	2006–2015	Not Applicable
Condition: During a Bluetooth call, the sound is difficult to hear for the other party. Voice recognition accuracy is poor. Production Solution: Not applicable.		

91 Bluetooth call quality issues for caller on other end of call (2027718/6)

Model(s)	Year	Vehicle Specific Equipment
A6, A7, A5 Cab, TT	2011–2013	Bluetooth Hands-Free Calling
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 starting with January 2012 vehicle production. Microphones with improved seals are at the 03S level or greater.		

46 Rattling noises from front axle on uneven roads (brake disc) (2035113/3)

Model(s)	Year	Vehicle Specific Equipment
A8	2011–2013	Not Applicable
SQ 5	2013–2014	Not Applicable
Condition: Customer may report rattling noises from front axle on uneven roads. Production Solution: Not applicable.		

57 Door cannot be opened from outside, it can only be opened from inside (2029151/5)

Model(s)	Year	Not Applicable
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TT, A4, A5, A5 Cab	2010–2013	Not Applicable
TTRS, Allroad, RS 5	2013	Not Applicable
A4 Avant	2010–2012	Not Applicable
A6, A7	2012–2013	Not Applicable
Q5	2009–2013	Not Applicable
A8	2011–2013	Not Applicable
Condition: The door cannot be opened from outside with the outer door handle, but it can be opened with the inner handle. The complaint is often described as follows: The customer locks the vehicle and checks by pulling the door handle whether the vehicle is locked. When opening the vehicle again, the door cannot be opened. It feels as if the handle is slack. Production Solution: Improved cable with ‘L’-shaped attachment (See figure 3 on Technical Bulletin). Improved positioning of the locking collar.		

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

91L3 UPDATE – Radio Coding Update (NVLW)					
Model(s)	Year	Eng. Code	Trans. Code	VIN Range From	VIN Range To
Allroad, Q5	2013	None	None	See Campaign/Action screen in Elsa	See Campaign/Action screen in Elsa
This Update has been proactively released to prevent the following					

condition from occurring in the vehicle: On Audi vehicles with Concert sound system (PR-8UQ) and active loudspeakers (PR-9VD) manufactured within a specific period, the sound signal may be switched to mute until the next time the ignition is switched off and on again. This will occur when there is a DTC stored in the amplifier (digital sound system control module, J525 (address word 47)).

This Update is in effect until removed.

Vehicle must meet all of the following criteria:

- Procedure is valid only for vehicles that show the 91L3 code in the Elsa Campaign/Action Information screen on the day of repair.
 - Vehicle must be within the New Vehicle Limited Warranty.
- Procedure must be performed within the allotted time frame stated in this Technical Service Bulletin.
- Procedure must be performed on applicable vehicles in dealer inventory prior to sale.

REVISION: 24AD UPDATE – ECM Software Update (FED_EMS)

Model(s)	Year	Eng. Code	Trans. Code	VIN Range From	VIN Range To
A4, Allroad, A5, A5 Cab, A6, Q5	2012–2014	None	None	See Campaign/Action screen in ElsaWeb	See Campaign/Action screen in ElsaWeb

This Update has been proactively released to prevent the following condition from occurring in the vehicle: Under certain conditions, permanent mode \$0A DTC codes concerning the fuel pump power stage module may remain visible after the vehicle's OBD system has run the proper monitors successfully to allow the DTC to be erased by the system, after a proper repair. This software malfunction may cause vehicle to not pass IM inspection programs. This software update eliminates specific permanent DTC codes stored in mode \$0A of the ECM. All other DTC storage functions remain unaffected.

This Update is in effect until removed.

Vehicle must meet all of the following criteria:

- Procedure is valid only for vehicles that show the 24AD code in the

ElsaWeb Campaign/Action Information screen on the day of repair.

- Vehicle must be within the Federal Emissions Warranty.
- Procedure must be performed within the allotted time frame 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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