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Truth in Engineering 

Audi Elsa Newsletter

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ElsaPro Web-based Training

ElsaPro Web Based training is now available. Logon to the Audi Academy Website to view the WBT for ***ElsaPro Training***. You can search by course name: ***ElsaPro Training*** or by course number: ***700544***. The Assessment number is ***700544B***.

Feedback Corner

This week's feedback is from Ryan regarding the 2011 A3 Repair Manual. He states:

"Incorrect tool number is shown in the instructions. VAS6294/2 should be VAS6394/2."

This feedback was reviewed by the Service Information team and was fixed in Elsa with the proper updated tool number. We really appreciate Ryan sending in feedback to help improve the quality of the repair information.

Feedback Status		
New	Completed	To Factory
13	24	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

91 MMI 3G Sound system "popping" and various other technical issues (K0133 Update) (2034923/1)		
Model(s)	Year	Vehicle Specific Equipment
A4, A5, A5 Cab, Q5	2011-2012	MMI 3G
A6, Q7	2011	MMI 3G
Condition: Customer may report one of the following concerns: <ul style="list-style-type: none">Sound system "pops" and loses audio for a few seconds (for vehicles with base sound system). -or- Sound system loses audio for a few seconds and returns on its own (for vehicles with Bose or Bang & Olufsen sound system).		

- HD radio does not output in Stereo.

Production Solution: Improved software.

91 MMI 3G+ Sound system "popping" and various other technical Issues (K0715 Update) (2030465/5)

Model(s)	Year	Vehicle Specific Equipment
A6, A7, Q7	2012-2013	MMI 3G+
A8, A4, A5, A5 Cab, Q5	2013	MMI 3G+

Condition: Customer may report one of the following concerns:

- Sound system “pops” and loses audio for a few seconds (for vehicles with base sound system)
- Sound system loses audio for a few seconds and returns on its own (for vehicle with Bose or Bang & Olufsen sound system)
 - MMI system randomly freezes and/or resets.
- DVD Changer playback inoperative after bus sleep (A8 only).
 - HD Radio does not playback in stereo.
- HD Radio experiences poor blending between digital and analog signals.
- Google Earth does not properly update the maps after leaving an area of 2G or poor cellular reception.
- The lower MMI display flickers when an iPod is connected and the Function or Settings menu is selected and the vehicle is stationary.
 - Bluetooth® will not automatically reconnect to certain iPhone models after vehicle sleep.
- Surround settings are lost after ignition cycle (vehicles equipped with BOSE® sound systems only).
 - Google Earth does not load in 2G roaming areas.

Production Solution: Improved software.

91 MMI 3G various technical issues (K0133 update) (2034926/1)

Model(s)	Year	Vehicle Specific Equipment
A4, A5, A5 Cab, A6, Q7	2010	MMI 3G
Q5	2009-2010	MMI 3G

Condition: Customer may report one of the following concerns:

- MMI system is sporadically inoperative or freezes.
- No audio from all audio sources (for vehicles with base sound system)

–or–

- No audio from AM, FM, and satellite radio (for vehicles with Bose or Bang & Olufsen sound system)
 - Bluetooth is inoperative or loses connection.
- Bluetooth phone does not download contacts and/or call stacks.
 - Satellite radio band is not available in band selection screen.
 - Satellite radio presets sporadically disappear.
- When starting the 3G MMI system, the start screen does not appear and only the time is shown.

Production Solution: Improved software.

37 Harsh 2-1 shift with automatic gearbox (0B6) (2021193/4)

Model(s)	Year	Vehicle Specific Equipment
A4, A5, S5	2009	0B6 gearbox

Condition: Customer may report:

- Vehicle shudders briefly before a stop.
- Gearbox downshift uncomfortable at low speeds.

Workshop findings:

- At speeds below 6 mph, the vehicle shudders briefly when coming to a stop.

Production Solution: Transmission control unit software improved.

46 Brake noise analysis and handling (2034181/1)		
Model(s)	Year	Vehicle Specific Equipment
TT (without TT RS)	2008–2013	Not Applicable
A3	2005–2013	Not Applicable
A4 (B6/B7)	2005–2008	Not Applicable
A4 Cabrio (B6/B7)	2005–2009	Not Applicable
A6 (C6)	2005–2011	Not Applicable
A8 (D3)	2004–2010	Not Applicable
Q7	2007–2013	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		

97 Multiple warning lights illuminated; communication error DTCs (2034945/1)		
Model(s)	Year	Vehicle Specific Equipment
Q7	2010–2014	Not Applicable
Condition: The customer may report two or more of the following warning lights are/were illuminated simultaneously: <ul style="list-style-type: none"> • Airbag warning light • TPMS warning light • ABS/ESP warning light • Engine warning light • Suspension warning light • Transmission warning light <ul style="list-style-type: none"> • The warning lights may be sporadic, and may not be illuminated by the time the customer brings the vehicle to the workshop. • CAN communication DTCs may be found in the following control modules: <ul style="list-style-type: none"> • Engine control module (address word 01) • Transmission control module (address word 02) <ul style="list-style-type: none"> • ABS control module (address word 03) • Adaptive air suspension control module (address word 34) • Corner view (front, rear) camera system control module (address 		

word 6C)

Production Solution: Vehicle production will have continuous quality improvement.

**51 Vehicle inspection, protection removal, and detailing
(2009967/10)**

Model(s)	Year	Vehicle Specific Equipment
All	2012–2015	Not Applicable
Condition: Instructions for vehicle inspection, protection removal, and detailing.		
Production Solution: Not Applicable		

80 Coolant loss from coolant valve, engine warning light on, "Limp Home" mode active (2033806/3)

Model(s)	Year	Vehicle Specific Equipment
A6, A7, A5 Cab, TT, A4, Q5, A5	2012–2013	Not Applicable
A8	2010–2013	Not Applicable
Q7	2011–2013	Not Applicable

Condition: The customer may have one or more of the following concerns:

- Malfunction Indicator Lamp is on.
- Climate system heating performance is insufficient.
 - Coolant level warning is on.
 - Engine temperature is elevated.
 - "Limp Home" mode is active.

The results of the diagnosis based on the customer complaint may reveal one or more of the following:

- One of the following faults is stored in the transmission control module (address word 02):
 - DTC P275300 (Transmission Fluid Cooler Control Circuit Open)
 - DTC P275500 (Transmission Fluid Cooler Control Circuit High)

- Coolant loss is found from one or more control valves: N82, N509, or N488. Coolant may have migrated into the wiring harness through the connector and into various control units.
- Climate system heating performance is insufficient due to coolant loss, or due to a faulty N82 control valve.

Production Solution: Improved coolant control valves are in development.

37 Hesitation concerns, Harsh downshifts when braking or harsh 1-2 upshifts (2032812/3)

Model(s)	Year	Vehicle Specific Equipment
A4, A4 Avant, A5, A5 Cab, Q5	2011-2012	All with 2.0L and 8 Speed tiptronic

Condition: Hesitation concerns, harsh downshifts when braking, or harsh 1-2 upshifts.

Production Solution: New software in the TCM and ECM addresses the condition.

01 MIL on, no leak in EVAP system (DTC P045600 in ECM) (2027732/12)

Model(s)	Year	Vehicle Specific Equipment
A8 (D4)	2010-2011	4.2L engine
A6, A7	2012	3.0 engine

Condition:

- MIL on.
- DTC P045600 (very small EVAP leak) stored in engine control module (ECM).
- No leaks found in the EVAP system.

Production Solution: New software in the ECM addressed the condition.

Pending Service Solutions

PSS 64 Noise in rear door windows during operation (2034959/1)		
Model(s)	Year	Vehicle Specific Equipment
A7	2012-2014	Not Applicable
Condition: There are noises coming from the rear window during operation. The noises are often characterized as a “grinding” sound. Production Solution: Not Applicable		

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Campaigns

No new campaigns this week.

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Updates

53B6 UPDATE – Drain Valve (NVLW)					
Model(s)	Year	Eng. Code	Trans. Code	VIN Range From	VIN Range To
A7	2012-2013	None	None	See Campaign/Action screen in ElsaWeb	See Campaign/Action screen in ElsaWeb
<p>This Update has been proactively released to prevent the following condition from occurring in the vehicle: A drain valve was not fitted at the rear on Audi A7 vehicles manufactured within a specific period. This Update is in effect until removed. Vehicle must meet all of the following criteria:</p> <ul style="list-style-type: none">• Procedure is valid only for vehicles that show the 53B6 code in the ElsaWeb Campaign/Action Information screen on the day of repair.<ul style="list-style-type: none">• 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.					

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Suggestions

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

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