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Audi
Truth in Engineering 

Audi ElsaWeb Newsletter

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Content

- [New ElsaPro Search Function and ETKA Link](#)
- [Feedback Corner](#)
- [Technical Bulletins](#)
- [Pending Service Solutions](#)
- [Campaigns](#)
- [Updates](#)
- [Suggestions](#)



New ElsaPro Search Function and ETKA Link

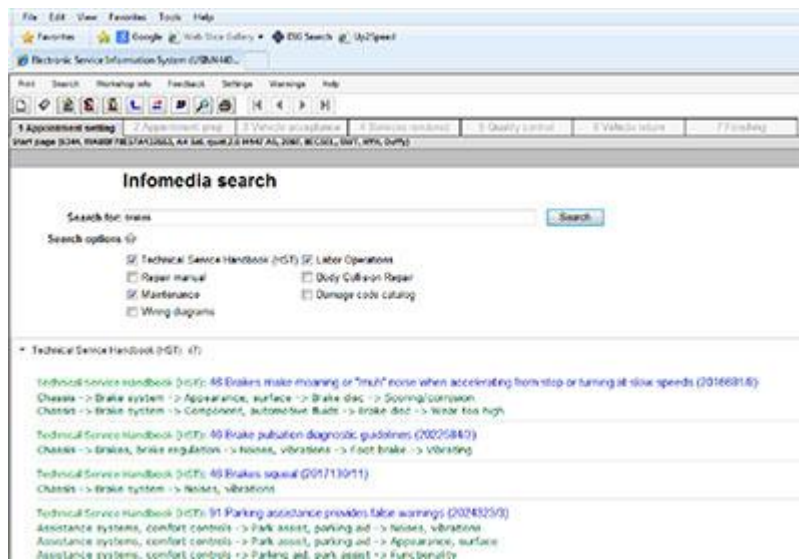
This week, we feature two improved features in ElsaPro:

- Search Function
- Direct ETKA Link

ElsaPro Search Function

We listened to our Elsa user community and focused on solving pain points when upgrading Elsa to improve its search function. The new ElsaPro features an improved search function that lets you select various filters to power a richer search experience. Key benefits include:

- Improved criteria matching to deliver precise, more-relevant, and better-organized results so you can find the desired information quickly.
 - Improved user interface, including 'visual' navigation.



ElsaPro ETKA Link

Our genuine original parts catalogue, ETKA, will be available via a direct link from ElsaPro. This link will also transfer the VIN of an open Job to ETKA to

open the corresponding catalog. This improvement, a result of feedback from dealerships, makes it faster to switch to ETKA.

Feedback Corner

This week's feedback is from Bob regarding a 2013 A5 Repair Manual. He states:

"In attempting to follow the instructions for this procedure, I found several discrepancies between the actual car and these instructions, as follows:

1. There are no connectors to disconnect for either the OAT sensor, or the Parking Aid sensor.
2. The only electrical part is the Homelink module, which can be simply unclipped from its mounting point on the backside of the grille, and laid on top of the engine.
3. It is also not necessary to completely remove the wheelhouse liners, as the 4 (2 on each side) M6 x 1.0 screws can be easily removed from underneath once the engine's sound insulation panel is removed."

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

Feedback Status		
New	Completed	To Factory
14	21	3

*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.

[Back to top](#)

Technical Bulletins

00 Audi engine oil-filling procedure (2033576/1)		
Model(s)	Year	Vehicle Specific Equipment
All	2009–2014	Not applicable
<p>Condition: Although the correct amount of oil was added to the engine during an oil change service, a check of the oil level shows that the oil level is not okay. Production Solution: Not applicable.</p>		

01 MIL on (DTC P0300, P130A, and/or P0301 through P0304) (2033561/1)		
Model(s)	Year	Vehicle Specific Equipment
A3, TT	2010–2011	CBFA and CCTA Engine code
A4, A4 Avant, A5 Cabriolet, A5	2010–2011	CAEB Engine code
Q5	2011	CAEB Engine code
<p>Condition:</p> <ul style="list-style-type: none"> One or more of several faults is stored in the engine control module (ECM). <ul style="list-style-type: none"> Engine shakes. <p>Production Solution: Not applicable.</p>		

01 MIL on, no leak in EVAP system (DTC P045600 in ECM) (2033919/1)		
Model(s)	Year	Vehicle Specific Equipment
A8 (D4)	2010–2011	4.2L engine
A6, A7	2012	3.0 engine
<p>Condition:</p> <ul style="list-style-type: none"> MIL on. <ul style="list-style-type: none"> DTC P045600 stored in engine control module. <ul style="list-style-type: none"> No leaks found in the EVAP system. 		

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

01 MIL on, no start or rough running (DTC P0087 - Rail fuel pressure too low or DTC P0088 - Rail fuel pressure too high) (2023360/4)

Model(s)	Year	Vehicle Specific Equipment
A3	2010-2013	2.0 TDI clean diesel Engine
Q7	2009-2013	3.0 TDI clean diesel Engine
A8	2014	3.0 TDI clean diesel Engine

Condition:

- MIL on.
- One of two DTCs is stored in the engine control module.
- Excess rattling (“diesel clatter”) coming from engine.
 - No start or hard starting condition.
 - Contaminated fuel found in fuel system.
 - Rust or metal debris found in fuel system.

Production Solution: Not applicable.

01 Sporadic vehicle no start (DTC P170100, P157000) (2030580/6)

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 or DTC P170100

Production Solution: Not applicable.

01 MIL on (DTC P2006(00) or P2007(00) stored in ECM) (2033919/1)

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

Condition:

- MIL on.
- One or both of the following DTCs is stored in the engine control module: DTC P2006(00) or DTC P2007(00).
- There may be slight power reduction at high RPMs.

Production Solution: Updated vacuum actuator.

19 Coolant warning light or coolant loss - R8 4.2 FSI (2026109/2)

Model(s)	Year	Vehicle Specific Equipment
R8	2008-2009	4.2 FSI

Condition: Coolant warning light on or coolant loss.

Production Solution: A splash guard was installed on the cooling fan to protect the fan motor and the fan control unit.

19 Coolant warning light or coolant loss - R8 4.2 FSI (2026109/3)

Model(s)	Year	Vehicle Specific Equipment
R8	2008-2009	4.2 FSI

Condition: Coolant warning light on or coolant loss.

Production Solution: Not applicable.

20 Pump nozzle cannot be inserted into fuel tank filler neck, vehicle cannot be refueled (2033836/1)

Model(s)	Year	Vehicle Specific Equipment
A3	2013	2.0 TDI Engine

Condition: Customer states that the vehicle cannot be refueled due to difficulty with inserting the fuel pump nozzle into the filler neck.

Production Solution: Not applicable.

26 "EV Mode currently not available" DTC U044700 (2033884/1)

Model(s)	Year	Vehicle Specific Equipment
Q5	2013-2014	Hybrid

Condition: When the "EV Mode" button is pressed, the message "EV mode is currently unavailable" appears in the DIS, and EV mode does not activate. DTC U044700 is stored in the engine control module.
Production Solution: Revised A1 battery.

26 Noises from rear silencer (2027945/3)

Model(s)	Year	Vehicle Specific Equipment
A5	2008-2013	Not applicable
A4	2009-2013	Not applicable
A5 Cabriolet	2010-2013	Not applicable

Condition: Humming or metallic rattling noise from under the vehicle, heard most consistently during engine idle or slow acceleration. Initial inspection indicates that the noise is coming from the exhaust system.
Production Solution: Not applicable.

37 Gearbox warning light on (DTC P0605 and/or P17EC) (2028561/6)

Model(s)	Year	Vehicle Specific Equipment
A8	2010-2013	Electronic shift module 81

Condition:

- There is no customer complaint about the gearbox.
 - The gear lever display flashes.
- The following message is shown: "Gearbox problem, journey can be continued with restrictions". This is a generic message in the instrument cluster that a transmission fault has occurred and Limp Home Mode might be activated if the malfunction continues.
 - One of two DTCs is stored in the gear shift control module.

Production Solution: Not applicable.

46 Electronic parking brake warning light on; parking brake doesn't always release (2016350/5)

Model(s)	Year	Vehicle Specific Equipment
A6 (C6)	2005–2006	Not applicable

Condition: Electromechanical parking brake (EPB) malfunction indicator is on in the instrument cluster. When customer shifts from park to drive after the vehicle has been parked with EPB applied, EPB may not release.
Production Solution: New software in the EPB Control Module (J540) resolved the problem.

57 Locking with door handle touch sensor sporadically inoperative (2033883/1)

Model(s)	Year	Vehicle Specific Equipment
A5, S5, A5/S5 Cabriolet, A8	2011–2014	Advanced Key
A4, A6, A7, Q5	2012–2014	Advanced Key
RS5	2013–2014	Advanced Key
RS5 Cabriolet	2014	Advanced Key

Condition: The following conditions are present (applies only to vehicles with Advance Key (PR 4i3):

- In cold weather conditions, the vehicle sporadically cannot be locked using the touch sensor on the door handle(s). This occurs regardless of which vehicle key is used.
- The vehicle can be unlocked using the Advanced Key function.
 - No DTCs related to the Advanced Key system are stored.
- The vehicle can be locked and unlocked using the remote keys and interior door switches.
- Concept-related restrictions as described in TSB 2027368, 57 Door handle touch sensors (Advanced key) inoperative, do not apply.

Production Solution: Not applicable.

57 Outer door seals loose (2019733/11)		
Model(s)	Year	Vehicle Specific Equipment
Q5	2009–2010	Not applicable
A4 (B8)	2009–2013	Not applicable
Condition: The outer door seals have become partially detached. Production Solution: Optimized production process.		

80 Coolant loss from coolant valve, engine warning light on, "Limp Home" mode active (2033806/2)		
Model(s)	Year	Vehicle Specific Equipment
A8	2010–2013	Not applicable
Q7	2011–2013	Not applicable
A6, A7, A5 Cabriolet, TT, A4, Q5, A5	2012–2013	Not applicable
<p>Condition:</p> <ul style="list-style-type: none"> • The customer may have one or more of the following concerns: <ul style="list-style-type: none"> ◦ Malfunction Indicator Lamp is on. ◦ Climate system heating performance is insufficient. <ul style="list-style-type: none"> ◦ 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: <ul style="list-style-type: none"> ◦ One of two faults is stored in the transmission control module. ◦ 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. <p>Production Solution: Improved coolant control valves are in development.</p>		

85 Lack of heating or air conditioning (2033596/2)

Model(s)	Year	Vehicle Specific Equipment
A5	2008-2012	Not applicable
A4, Q5	2009-2012	Not applicable
A5 Cabriolet	2010-2012	Not applicable

Condition: One or more of several DTCs may be stored in the heating and air conditioning electronics control module.

Production Solution:

- Improved fresh air blower control module, J126.
- Improved brush assembly has been implemented in production.

96 Warning in DIS "Lane changing assistant is not available / ACC does not work" - DTC 02849, 02071, 02001(2032225/4)

Model(s)	Year	Vehicle Specific Equipment
A4, A5, A5 Cabriolet, RS5, Q5	2013	Audi Side Assist
A6, A7	2012-2013	Audi Side Assist

Condition:

- The message "Lane change assistant not available" is displayed in the driver information center.
 - The lane change activation switch will not stay lit.
- Audi Side Assist and Adaptive Cruise Control (if equipped) are inoperative.
 - One of several DTCs is stored.

Production Solution: The correct parts are installed in series production.

Pending Service Solutions

No new Pending Service Solutions in ElsaWeb.

[Back to top](#)

Campaigns

20U3 - TDI® Clean Diesel Engine Install Misfueling Guard					
Model(s)	Year	Eng. Code	Trans. Code	VIN Range From	VIN Range To
A3	2010–2012	All	All	See Campaign/Action screen in ElsaWeb	See Campaign/Action screen in ElsaWeb
<p>As diesel engine passenger vehicles become more popular, auto manufacturers have seen an increase in the number of misfueling cases where diesel engine vehicles are mistakenly fueled with gasoline. The resulting fuel system contamination can lead to costly repairs that are not covered under warranty.</p>					

[Back to top](#)

Updates

19J2 – UPDATE – Coolant Pump (NVLW)					
Model(s)	Year	Eng. Code	Trans. Code	VIN Range From	VIN Range To
TTS	2012	N/A	N/A	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:</p> <p>On Audi TTS vehicles manufactured within a specific period, it is possible that the drive sprocket for the coolant pump can come loose on the pump shaft. As a result, the delivery rate of the pump will be reduced and the coolant temperature will rise.</p> <p>This Update is in effect until removed.</p> <p>Vehicle must meet all of the following criteria:</p> <ul style="list-style-type: none"> • Procedure is valid only for vehicles that show the 19J2 code in the ElsaWeb 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.

[Back to top](#)

Suggestions

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

[Back to top](#)

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