Technical Service Bulletin

24AD UPDATE – ECM Software Update (FED_EMS)

October 22, 2013

Model(s)	Year	Affected Vehicles	Vehicle-Specific Equipment
A4, allroad, A5, A5 Cab, A6, Q5	2012 - 2014	See Campaign/Action screen in ElsaWeb	None

Condition

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.

Technical Background

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.
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Service

SVM Update Instructions

1. Follow all instructions in TSB 2011732: *00 Software Version Management (SVM), operating instructions.*
2. Using Audi Flashing, update the ECM, (J623), using the SVM action code as listed in the table below.

Old Software Part Number	Old Software Version	New Software Part Number	New Software Version (or higher)	SVM Action Code
8R1907115B	All	8R1907115B	0005	
4G0907115B 4G0907115F	All	4G0907115F	0004	
4G0907115H	All	4G0907115H	0003	24ADA001
8K5907115C	All	8K5907115C	0005	
8K5907115F	All	8K5907115F	0007	
8K5907115J	All	8K5907115J	0002	

Note:

If the Bluetooth wireless VAS 5054A transmitter head is used in conjunction with a VAS tester, the transmitter head MUST BE connected with a USB cable to the tester.

Warning:

The Bluetooth function of the scan tool **MUST BE PHYSICALLY SWITCHED OFF** prior to performing this update. See below:

VAS 6150 & VAS 6150A
(Front panel behind handle)

VAS 6150B
(Middle right side behind WIRELESS door)

VAS 6160/-VPC
(Upper left side behind SC/EX door)

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Warranty

Update Time Requirements/ Reimbursement	To ensure prompt and proper payment, be sure to immediately enter the applicable reimbursement code listed below upon completion of the repair work. Claims will be paid only for vehicles that show the **24AD** code in the ElsaWeb Campaign/Action Information screen on the day of repair.

24AD Saga Claim Entry Procedure

Check ElsaWeb to determine whether Update **24AD** is open.

Service No.: 24AD

Damage Code: 0099

Parts Manufacturer - Removed part: 002

Claim Type

Sold vehicle = 7 10

Unsold vehicle = 7 90

Saga Accounting Instructions

Criteria ID	Repair operation	Labor Operation Number	TU
01	Check software level, no update required	0183 0099	20
01	Check software level, update required	2470 2599	30

There is no reimbursement for vehicle wash or loaner vehicle.

If the vehicle is outside of the specified warranty period, the customer has the option to pay for the repair.

If the customer agrees to pay for the repair:

Fax the information to (248) 754-5093 and provide VIN, applicable Service Number, Customer Info, Dealer Number and Date.

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Additional Actions	Some of the affected vehicles may be involved in additional Actions. Please check your ElsaWeb Campaign/Action Information screen so that any *additional required work can be done simultaneously.*
Update Verification	For verification, *always* check the ElsaWeb Campaign/Action Information screen. The ElsaWeb system is the *only* binding inquiry and verification system; other systems are not valid and *may result in non-payment* of a claim.
Help for Claim Input	For questions regarding claim input, contact the Warranty Helpline.
Required Customer Notification	Inform your customer in writing by recording on the Repair Order any and all work that was conducted on the vehicle, including any and all updates completed under this Update.

Additional Information

All parts and service references provided in this Update are subject to change and/or removal. Always check with your Parts Department and service manuals for the latest information.