

# Technical Service Bulletin



## 24AL UPDATE – ECM Software Update (FED\_EMS)

February 4, 2014

Model(s)	Year	Affected Vehicles	Vehicle-Specific Equipment
S5	2008 - 2010	See Campaign/Action screen in Elsa	Automatic Transmission

## Condition

This Update has been proactively released to prevent the following condition from occurring in the vehicle:

MIL on for random cylinder misfires during cold start.

This Update is in effect until removed.

Vehicle must meet all of the following criteria:

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

The MIL may illuminate for random cylinder misfire if the coolant temperature is between 18° and 36°C.

# Technical Service Bulletin



## 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 (address word 01), 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
8T0907560D	All	8T0907560D	0005	24ALA001
8T0907560N		8T0907560N	0003	
8T0907560R		8T0907560T	0005	
8T0907560T				

 **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.

# Technical Service Bulletin



## Warranty

<b>Update Time Requirements/ Reimbursement</b>	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 <b>24AL</b> code in the Elsa Campaign/Action Information screen on the day of repair.		
<p><b>24AL Saga Claim Entry Procedure</b>                  Check Elsa to determine whether Update <b>24AL</b> is open.</p> <p><b>Service No.:</b> 24AL  <b>Damage Code:</b> 0099  <b>Parts Manufacturer -</b> Removed part: 002  <b>Claim Type</b>                  Sold vehicle = 7 10                  Unsold vehicle = 7 90</p> <p><b>Saga Accounting Instructions</b></p>			
<b>Criteria ID</b>	<b>Repair operation</b>	<b>Labor Operation Number</b>	<b>TU</b>
01	Update ECM software using SVM	2470 2399	Time stated on diagnostic protocol (max 40TU)
<p>There is no reimbursement for vehicle wash or loaner vehicle.</p> <p><b><u>If the vehicle is outside of the specified warranty period OR if customer refused repairs.</u></b></p> <p><b><u>U.S. dealers:</u></b> Submit the request through Audi Warranty Online under the <u>Campaigns/Update</u> option.</p> <p><b><u>Canadian dealers:</u></b> Fax the Repair Order to Warranty at (905) 428-4811 and provide VIN, applicable Service Number, Customer Information, Dealer Number and Date.</p>			

# Technical Service Bulletin



- Additional Actions** Some of the affected vehicles may be involved in additional Actions. Please check your Elsa Campaign/Action Information screen so that any *additional required work can be done simultaneously*.
- Verifying Vehicle Eligibility** To verify vehicle eligibility for this Update, *always* check the Elsa Campaign/Action Information screen. The Elsa 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 Entry** For questions regarding claim entry, contact Audi Warranty.
- 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 Elsa for the most current version of this document.