Technical Service Bulletin

48M2 UPDATE – Power Steering Control Module Software Update (NVLW)

December 8, 2015

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
A6, S6, A7, RS7, A8, S8	2016	See Campaign/Action screen in Elsa	None

Condition

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

On Audi vehicles manufactured within a specific period, a fault may occur in the communication between the steering and the other control units after the ignition has been switched on. As a result, the red warning lamp for the steering is displayed and the power steering is deactivated.

This Update is in effect until removed.

Vehicle must meet all of the following criteria:

- Procedure is valid only for vehicles that show the **48M2** 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.

Technical Background

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Audi

Service

SVM Update Instructions

1. Follow all instructions in TSB 2011732: *00 Software Version Management (SVM), operating instructions*.

2. Using Audi Flashing, update the control module, using the SVM action code **48M2A832**.

⊕ **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 pictures>

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

Claim Entry Instructions	

After campaign has been completed, enter claim as soon as possible to help prevent work from being duplicated elsewhere. Attach the Elsa screen print showing action *open on the day of repair* to the repair order.

If customer refused campaign work or vehicle is out of the specified warranty parameter for this Update:

- ✓ U.S. dealers: Submit the request through Audi Warranty Online under the Campaigns/Update option.

- ✓ Canada dealers: Fax repair order to Warranty at (905) 428-4811.

Service Number	48M2
Damage Code	0099
Parts Vendor Code	002
Claim Type	Sold vehicle: 7 10 Unsold vehicle: 7 90
Causal Indicator	NA
Vehicle Wash/Loaner	Do not claim wash/loaner under this action
Criteria I.D.	4H or 4G
	Connect battery charger Labor operation: 2706 8950 10 T.U. -and- Update software. Labor operation: 4869 2599 Time stated on diagnostic protocol (Max 50TU)

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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.