

Technical Service Bulletin



October 03, 2012

48K4 Update - Power Steering Control Unit (NVLW)

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
A6/A7	2012	000927 – 999999	Not Applicable
	2013	000001 – 043081	
A5 A5 Cabriolet S5	2013	000124 – 005453 000297 – 023873 900033 – 901149	
A4/S4	2013	018875 – 120021 000840 – 019774	
allroad	2013	028484 – 120321	

Condition

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

The MIL is on for steering related faults.

This Update is in effect until removed.

Vehicle must meet all of the following criteria:

- Procedure is valid only for vehicles that show the 48K4 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.

Technical Background

On Audi vehicles with electromechanical power steering manufactured within a specific period, an irregularity detected by the diagnosis function can result in an implausible status immediately after the engine is started. This causes the warning lamp for the electromechanical power steering to light up. There is no loss of steering functionality.

Production Solution

New software in the power steering control module (J500) addresses the condition.

Service



1. If the red warning lamp for the steering is displayed in the instrument cluster, the software update must not be performed. Please repair the steering and then perform the software update.
2. Follow all instructions in the attached TSB 2011732 00 *Software Version Management (SVM), operating instructions*.
3. Update the power steering control module (J500) using the SVM action code as listed in the table below if necessary.

Model	Engine and/or Transmission (if applicable)	Old Software Part Number	Old Software Version	New Software Part Number	New Software Version (or higher)	SVM Action Code
A4/S4	All variants	*	0505	*	0506	48K4A001
A5/ S5/ Cabriolet	All variants	*	0505	*	0506	48K4A001
A6	All variants	*	0008 or below	*	0009	48K4A001
A7	All variants	*	0008 or below	*	0009	48K4A001

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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 48K4 code in the ElsaWeb Campaign/Action Information screen on the day of repair.		
48K4 Saga Claim Entry Procedure			
Check ElsaWeb to determine whether Update 48K4 is open.			
Service No.: 48K4			
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
44	No update required	0183 00 99	20 TU
	Update J500 control module	4840 25 99	40 TU
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.			
<i>If the customer agrees to pay for the repair:</i>			
Fax the information to (248) 754-5093 and provide VIN, applicable Service Number, Customer Info, Dealer Number and Date.			
<i>If the customer does not agree to pay for the repair:</i>			
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.