



# Technical Service Bulletin

## 44 Steering Rack Control unit cannot be coded

48 12 33 2027779/4 October 22, 2012. Supersedes Technical Service Bulletin Group 48 number 12-21 dated March 30, 2012 for reasons listed below.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
A4	2013	All	Not Applicable
A5			
A5 Cab			
A6	2011-2013		
A7			

## Condition

REVISION HISTORY		
Revision	Date	Purpose
4	-	Revised <i>Service</i> (Updated SVM table) Revised header data (Added model codes)
3	3/30/2012	Revised <i>Service</i> (Updated SVM table)
2	2/21/2012	Revised header data (Changed model codes)
1	11/11/2011	Original publication

After replacing the electromechanical steering with the control unit J500, the unit cannot be coded via SVM spec/actual.

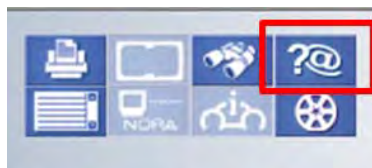
## Technical Background

All new replacement power steering control units (J500) must be coded and parameterized using online SVM spec/actual or an SVM code. If the SVM spec/actual returns a response of “ Check Hardware” , then the SVM code is required to code and parameterize the new replacement control unit.

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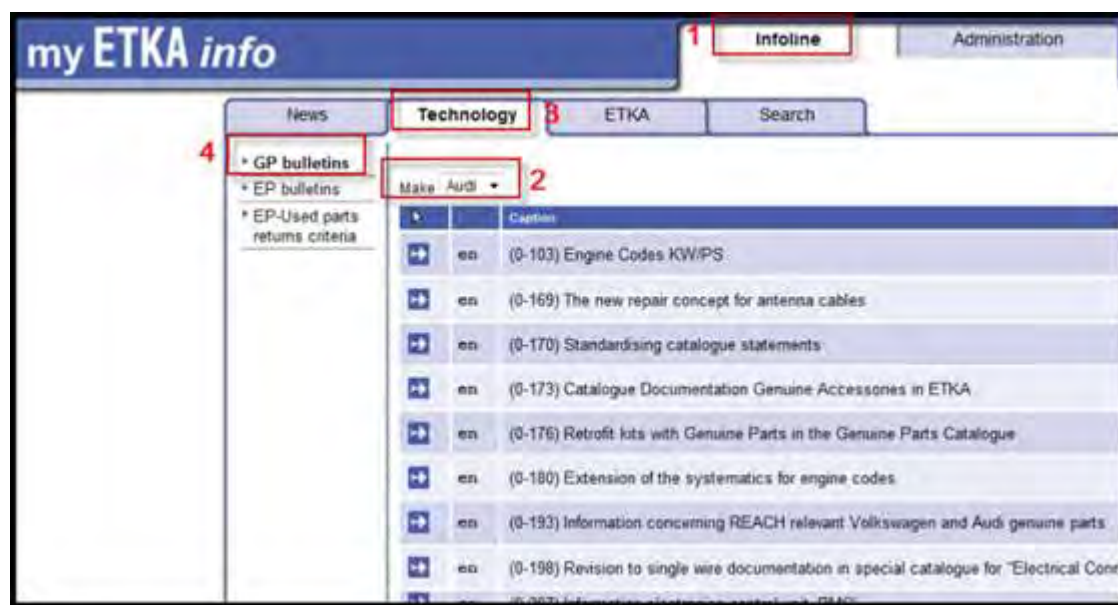


The SVM code can be found in Parts Bulletin 9-97. All parts bulletins are located on the ETKAinfo.com website. The link to ETKAinfo.com is indicated by the icon seen in Figure 1.



**Figure 1.** Link to ETKAinfo.com in ETKA.

Once the icon is selected, the ETKAinfo.com website will be automatically opened. Next the user must select the tab labeled “ Infoline ” , then set the Make to “ Audi ” in the dropdown menu, then select the tab labeled “ Technology ” , and then select the left menu option labeled “ GP bulletins ” (Figure 2).



**Figure 2.** Infoline website (my ETKA info).

Alternatively, the ETKAinfo.com website can be found by selecting *Service >> Infoline* under the ETKA dropdown menu.

This particular parts bulletin, (9-97) “ SVM-Code for SDC steering box J500; V187; G85; G269 ”, is attached; however, please check ETKA info for the latest update.

## Production Solution

Not applicable.

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## Service

When replacing the power steering control units (J500), online coding and parameterization must first be attempted using an SVM spec/actual comparison. If the SVM spec/actual returns a response of “ Check Hardware” , then it is possible one of the SVM codes listed below is required to code and parameterize the new replacement control unit.



**Tip:** The SVM Exchange Code (**XCHG44A001**) may be required.

Model	Old Software Part Number	Old Software Version	New Software Part Number	New Software Version	SVM Action Code
2013 A4/A5/A5 Cabriolet	8K0809144D	0505	8K0809144D	0506	XCHG44A001
2012-13 A6/A7	4G0909144E	*	4G0909144F	*	
	4G0909144F	*	4G0909144G	*	
	4G0909144G	*	4G0909144G	*	
	4G0909144H	*	4G0909144H	*	
	4G0909144J	*	4G0909144J	*	

# Technical Service Bulletin



## Warranty

<b>Claim Type:</b>	Use applicable claim type. If vehicle is outside any warranty, this Technical Service Bulletin is informational only.		
<b>Service Number:</b>	4835		
<b>Damage Code:</b>	0040		
<b>Labor Operation:</b>	SVM documentation feedback	0150 0000	Time stated on diagnostic protocol (50 TU Max)
<b>Diagnostic Time:</b>	GFF	No allowance	0 TU
	Road test prior to service procedure	No allowance	0 TU
	Road test after service procedure	No allowance	0 TU
	Technical diagnosis at dealer's discretion (Refer to Section 2.2.1.2 and Audi Warranty Online for DADP allowance details)		
<b>Claim Comment:</b>	As per TSB #2027779/4		

All warranty claims submitted for payment must be in accordance with the *Audi Warranty Policies and Procedures Manual*. Claims are subject to review or audit by Audi Warranty.

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## Additional Information

More information on this system can be found in the following resources:

- ElsaWeb: (9-97) " SVM-Code for SDC steering box J500; V187; G85; G269"

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



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## Merkblatt

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04.11

AUDI, I/VK-42  
Ernst Frey

All

Gr. 9  
Gr.

Nr. 97  
No.

## SVM-Code for SDC steering box J500; V187; G85; G269

Model	Installed item part number	SVM code	Replacement item part number
A7, A6	4G1 423 055 J, L, M, N, P	XchG44A001	4G1 423 055 Q
A7, A6	4G2 423 055 J, L, N, P	XCHG44A001	4G2 423 055 Q

Input SVM code using VAS tester