

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	All	Not Applicable
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).

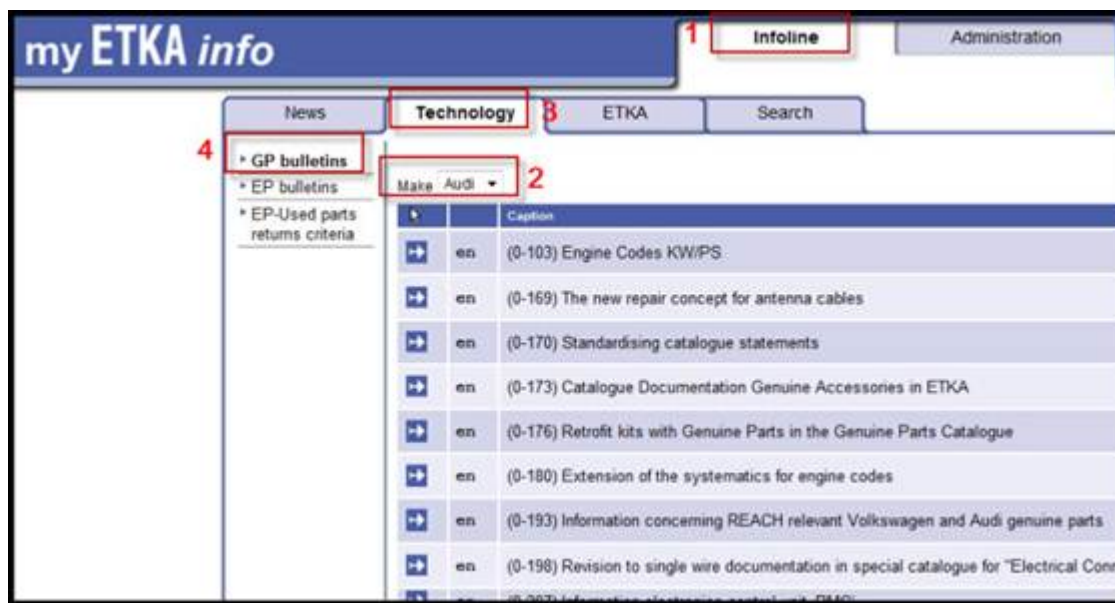


Figure 2. Infoline website (my ETKA info).

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	*	

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Warranty

Claim Type:	Use applicable claim type. If vehicle is outside any warranty, this Technical Service Bulletin is informational only.		
Service Number:	4835		
Damage Code:	0040		
Labor Operation:	SVM documentation feedback	0150 0000	Time stated on diagnostic protocol (50 TU Max)
Diagnostic Time:	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)		
Claim Comment:	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.

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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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