

Technical Service Bulletin



44 Steering rack control unit cannot be coded

44 13 40 2027779/5 September 3, 2013. Supersedes Technical Service Bulletin Group 48 number 12-33 dated October 22, 2012 for reasons listed below.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
A6, A7	2011 - 2014	All	Not Applicable
A4, A5, A5 Cab, Q5	2013 - 2014		

Condition

REVISION HISTORY		
Revision	Date	Purpose
5	-	Revised header data (Added model codes) Revised <i>Technical Background</i> (Updated INFOLINE instructions)
4	10/22/2012	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.

The SVM code can be found in Parts Bulletin 9-97, which is available online through ETKA. To access Parts Bulletin 9-97:

1. Right-click on one of the steering gear entries on the list to open a shortcut menu. The steering gear entry has a note that says “note bulletin: (9-97)” (Figure 1).



Figure 1. Right-click on one of the steering gear entries to open the shortcut menu.

2. Choose “GP bulletin” from the shortcut menu.
3. In the window that opens, download the bulletin by clicking the arrow icon to the left of the bulletin name (Figure 2).

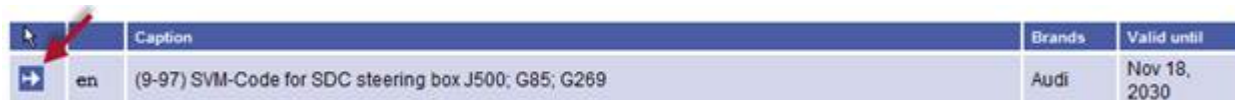


Figure 2. Click the arrow icon to download the bulletin.

Alternatively, Parts Bulletin 9-97 can be accessed through INFOLINE:

1. Click on the “INFOLINE” tab from the main navigation bar in ETKA (Figure 3).



Figure 3. Location of INFOLINE tab in ETKA.

2. After INFOLINE opens, select the “Technology” tab, set the make to “Audi”, then choose “GP bulletins” (Figure 4).



Figure 4. Selections to be made in INFOLINE.

3. Find Parts Bulletin 9-97 in the list of bulletins that opens.

Production Solution

Not applicable.

Technical Service Bulletin



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
2013-14 A4/A5/A5 Cabriolet	8K0809144D	0505	8K0809144D	0506	XCHG44A001
	8K0809144E	0506	8K0809144E	0507	
	8K0809144F	0507	8K0809144F	0507	
2013-14 Q5	8R0909144A	0501	8R0909144D	0505	
	8R0909144D	0505	8R0909144E	0506	
	8R0909144E	0506	8R0909144F	0507	
	8R0909144F	0507	8R0909144F	0507	
2012-14 A6/A7	4G0909144E	0002	4G0909144F	0004	
	4G0909144F	0004	4G0909144G	0005	
	4G0909144G	0005	4G0909144G	0005	
	4G0909144H	0007	4G0909144H	0007	
	4G0909144J	0008	4G0909144J	0008	
	4G0909144K	0009	4G0909144J	0009	
	4G0909144L	0010	4G0909144J	0010	

Technical Service Bulletin



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 #2027779/5		

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 (2027779) are subject to change and/or removal. Always check with your Parts Department and service manuals for the latest information.