

Technical Service Bulletin



96 Warning in DIS "Lane changing assistant is not available / ACC does not work" (DTC 02849, 02071, 02001)

96 13 59 2032225/4 May 14, 2013. Supersedes Technical Service Bulletin Group 96 number 13-53 dated March 4, 2013 for reasons listed below.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
A4 (Ingolstadt)	2013	000001-169273	Audi Side Assist
A4 (Neckarsulm)	2013	000001-032926	Audi Side Assist
A5	2013	000001-042567	Audi Side Assist
A5 CAB	2013	000001-007960	Audi Side Assist
RS 5	2013	900001-901700	Audi Side Assist
Audi Q5	2013	000001-041657	Audi Side Assist
C7 A6 & A7	2012	000001-999999	Audi Side Assist
C7 A6 & A7	2013	000001-081725	Audi Side Assist

Condition

REVISION HISTORY		
Revision	Date	Purpose
4	-	Revised header data (added customer codes and DTCs) Revised title Revised <i>Condition</i> (added information about Adaptive Cruise Control) Revised <i>Service</i> (clarified content)
3	3/4/2013	Republished to correct Elsa display error
2	2/6/2013	Revised header data (Added A6 and A7)
1	12/19/2012	Initial Release

- The message "Lane change assistant not available" is displayed in the driver information center.
- The lane change activation switch will not stay lit.
- Audi Side Assist and Adaptive Cruise Control (if equipped) are inoperative.



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- One or more of the following DTCs is stored:
 - **DTC 02849** (Lane Change Assistant Control Module -J769 / 004 No signal/communication / 001 Sporadic), stored in the gateway control module, J533 (address word 19)
 - **DTC 02001** (Data-Bus distance regulation / 004 No signal/communication / 001 Sporadic), stored in the gateway control module, J533 (address word 19)
 - **DTC 02071** (Local data bus / 014 Faulty / 001 Sporadic), stored in the Lane Change Assistant control module, J769 (address word 3C)

Technical Background

Incorrect component installed at the factory.

Production Solution

The correct parts are installed in series production.

Service

1. Check the fault memory entries of the gateway control module, J533 (address word 19), and of the Lane Change Assistant control module, J769 (address word 3C):
 - If **DTC 02849** or **DTC 02001** is logged in the gateway control module, then replace *only* the master control module (J769) of the Lane Change Assistant control system.
 - If **DTC 02071** is logged in the Lane Change Assistant control module, then replace *only* the slave control module (J770) of the Lane Change Assistant control system.
 - If **DTC 02849** and **DTC 02071** are present together *or* if **DTC 02001** and **DTC 02071** are present together, then replace *both* the master control module (J769) and the slave control module (J770) of the Lane Change Assistant control system.
2. Perform the Guided Fault Finding replacement test plan and calibration for the Lane Change Assistant control system.

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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:	9635		
Damage Code:	0040		
Labor Operations:	Replacing only one Lane Change Assistant Control Unit.		
	Rear bumper cover remove and reinstall	6369 1900	70 TU (A4, A5/A5 Cab) 90 TU (A6, A7, Q5)
	Lane-change assist ECM remove and reinstall	9635 1950	10 TU
	Lane-change assist ECM adjusted	9635 1500	70 TU
	Replacing both Lane Change Assistance Control Units.		
	Rear bumper cover remove and reinstall	6369 1900	70 TU
	Lane-change assist 2 ECM remove and reinstall	9635 2050	20 TU
	Lane-change assist ECM adjusted	9635 1500	70 TU
Diagnostic Time:	GFF – Checking and clearing fault codes included in existing labor operations	0150 0000	Time stated on diagnostic protocol (Max 80 TU)
	Road test prior to service procedure	0121 0002	10 TU
	Road test after service procedure	0121 0004	10 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 #2032225/4		

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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Required Parts and Tools

Part Number	Part Description	Quantity
See ETKA	Control Unit for Lane Change Assist (Slave)	1
See ETKA	Control Unit for Lane Change Assist (Master)	1

Additional Information

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.