

Technical Service Bulletin



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

96 13 53 2032225/3 March 4, 2013. Supersedes Technical Service Bulletin Group 96 number 13-50 dated February 6, 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
3	-	Republished to correct Elsa display error
2	2/6/2013	Revised <i>Header</i> data (Added A6 and A7)
1	12/19/2012	Initial Release

The customer complains of the following warning message in the Driver Information Center: "Lane change assistant not available", and the button on the mirror does not stay lit. Audi Side Assist is inoperative. Along with the customer complaint, any one or all of the following DTCs must be present in the system:

- **DTC 02849** (Lane Change Assistance Control Module –J769- 004 No signal/communication - 001 Sporadic) stored in data bus on board diagnostic interface (gateway control module), J533 (19)
- **DTC 02001** (Data Bus Distance control - 004 No signal/communication - 001 Sporadic) stored in data bus on board diagnostic interface (gateway control module), J533 (19)
- **DTC 02071** (Local data bus 014 Faulty – 001 Sporadic) stored in lane change assistance control module, J769 (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 data bus on board diagnostic interface (gateway control module), J533 (19) and the lane change assistance control module, J769 (3C).
2. If **DTC 02849** (Lane Change Assistance Control Module –J769- 004 No signal/communication) or **DTC 02001** (Data Bus Distance control - 004 No signal/communication) is logged in the data bus on board diagnostic interface (gateway control module), J533 (19), then replace *only* the master control unit of the lane change assistance control module, J769 (3C).
3. If the entry **DTC 02071** (Local data bus 014 Faulty) is logged in the lane change assistance control module, J769 (3C), then replace *only* the slave control unit of the lane change assistance control module, J770 (63B).
4. If the **DTCs 02849 and 02071** are present together or if **DTCs 02001 and 02071** DTCs are present together, then replace both the master (J769) and slave (J770) control units of the lane change assistance control system.
5. Perform the Guided Fault Finding (GFF) replacement test plan and calibration for the lane change assistance 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 #2032225/3		

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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.

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.