



Important!

Please give copies to all your VW Technicians

Technical Bulletin

Subject: **Self-Leveling Suspension, Error Message Displayed in Multi-Function Display**

Group: **43**

Number: **04-01**

Model(s): **Touareg**

2004

Date: **May 11, 2004**

Condition

Instrument cluster multi-function display shows an air suspension error message. Diagnostic Trouble Codes (DTCs) 00774, 00775, 00776, 01769 may also be stored in memory.

Service

- Interrogate self-leveling suspension for DTCs.

If air suspension error message is not related to leveling sensors or if DTCs other than 00774, 00775, 00776, 01769 are stored in memory.

- Do not proceed with this bulletin. Refer to Guided Fault Finding in the VAS 5051/5052.

If air suspension error message is related to leveling sensors or if one or more of the following DTC(s) are present.

- Proceed with this technical bulletin.

DTC	Part Description	Part No:
00774	Left Rear Sensor	7L0 616 571
00775	Right Rear Sensor	7L0 616 571
00776	Left Front Sensor	7L0 616 213
01769	Right Front Sensor	7L0 616 214



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CAUTION!

Part numbers are for reference only. Always check with your Parts Dept. for the latest parts information.



← – Check manufacturing date -arrow- of all leveling sensors.

If leveling sensor manufacturing date is between February 01, 2003 and July 22, 2003 (ddmmyy):

– Replace leveling sensor. Refer to Repair Manual, *Self-Leveling Suspension*, Repair Group 43.

If leveling sensor manufacturing date is not between February 01, 2003 and July 22, 2003:

– No service action required.

With leveling sensor(s) replaced as necessary and with the VAS 5051 Diagnostic tool connected:

– Use Guided Functions to re-adapt the control position of the leveling control system.

– Select “Guided Functions” and navigate through menus selecting the appropriate model, model year vehicle, body style, etc..

← – Navigate to “Level control system, Level control system basic settings.

– Select, then select the ► key and follow instructions.

Guided Functions	Volkswagen Software level & date
Functions	Model
Select vehicle system or function	Model year
	Body style
	Engine code & Engine Description
Level control system Vehicle alignment Activating/deactivating level control system Level control system basic settings Level control system Diagnostic Test Mode (DTM) Coding control module level control system System, filling and venting	
Operating mode	Vehicle System test
Go to	Print
Help	►

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When procedure applies to vehicles within the New Vehicle Limited Warranty, use the following:	
Part Identifier:	4318 (Front Sensor) 4319 (Rear Sensor)
Labor Operation:	43181900 (One Front Sensor) 50 TU 43182000 (Two Front Sensors) 80 TU 43191900 (One Rear Sensor) 50 TU 43192000 (Two Rear Sensors) 80 TU
Claim Comment: Type As Per Technical Bulletin V430401 in comment section of Warranty claim.	