

# Technical Bulletin



## Condition

### Self-Leveling Suspension, Error Message Displayed in Multi-Function Display

Instrument cluster multi-function display shows an air suspension error message. Diagnostic Trouble Code (DTCs) 00774 - Left Rear Sensor, 00775 - Right Rear Sensor, Left Front Sensor - 00776 or Right Front Sensor - 01769 may be stored in memory.

43 06 01 Sept. 22, 2006 2010605 Supersedes T.B. Group 43 number 04-01 dated May 11, 2004 due to updated information.

Model(s)	Year	Eng. Code	Trans. Code	VIN Range From	VIN Range To
Touareg	2004	All	All	All	All

## Technical Background

The reluctance wheel cracked during the manufacturing process and caused a faulty sensor signal. This is the cause for the DTC.

## Production Solution

Updated leveling sensors as of July 22, 2003.

## 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 or 01769 are stored in memory:

- **Do Not** continue with this bulletin. See Guided Fault Finding in VAS 5051/5052.

If air suspension error message is related to leveling sensors or if one or more of the DTCs are present, continue with this Technical Bulletin.

# Technical Bulletin



## Identifying Sensors

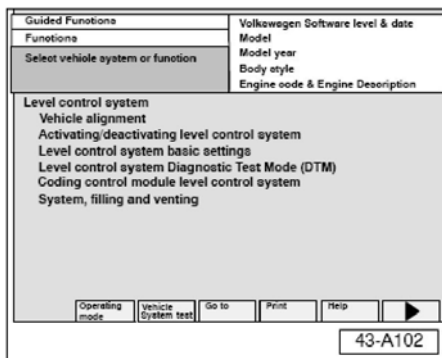
Check manufacturing date -arrow- of all leveling sensors.

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

- Replace leveling sensor, see Repair Manual Group 43, Self-Leveling Suspension.

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

- No service action required.



## Adaptation of Sensors

With leveling sensor(s) replaced as necessary and the VAS 5051/5052 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, body style, etc.
- Navigate to **Level control system**, Level control system basic settings.
- Select, then select the forward arrow button and follow instructions.

# Technical Bulletin



## Warranty

When procedure applies to vehicles within the New Vehicle Limited Warranty, use the following:	
Claim Type:	W2
Part Identifier: Front Sensor	4318
Part Identifier: Rear Sensor	4319
Damage Code: Front Sensor	4318 40__ * 2
Damage Code: Rear Sensor	4319 40__ * 2
Labor Operation: One Front Sensor	43181900 = 70 TU
Labor Operation: Two Front Sensors	43182000 = 80 TU
Labor Operation: One Rear Sensor	43191900 = 30 TU
Labor Operation: Two Rear Sensors	43192000 = 50 TU
Diagnostic Time:	No Additional Diagnostic Time Allowed
Claim Comment: Input "As per Technical Bulletin 2010605" in comment section of Warranty Claim.	

\* Code per warranty vendor code policy.

## Required Parts and Tools

Description	Part No:	Quantity
Left Rear Sensor	7L0616571	1
Right Rear Sensor	7L0616571	1
Left Front Sensor	7L0616213	1
Right Front Sensor	7L0616214	1

No Special Tools required.



**Tip:**

Part number(s) are for reference only. Always see ETKA for the latest part(s) information.