

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.

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Identifying Sensors

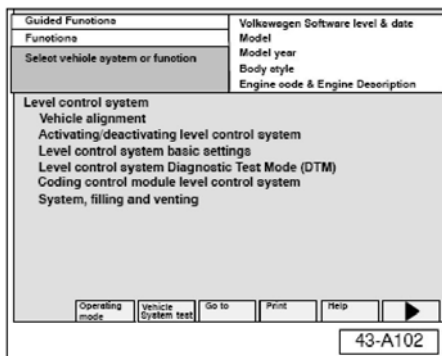
Check manufacturing date -arrow- of all leveling sensors.

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.

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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.