



Important!

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Technical Bulletin

Subject: **Folding Key Radio Remote Control, Functions Only at
Close Range**

Group: **57**

Number: **04-04**

Model(s): **Touareg**

2004 ▶ 7L4D079403

Date: **May 10, 2004**

Instructions: Perform this procedure on all applicable vehicles within the Limited New Vehicle Warranty

Supersedes T.B. Group 57 number 04-03 dated Mar. 10, 2004 due to the inclusion of this bulletin into the Required Vehicle Updates category

ATTENTION!

This Technical Bulletin is in effect for 15 months from date of publication as listed above. After that date, this Technical Bulletin will expire and no longer be in effect.

Condition

Radio frequency remote control transmitter functions only at close range.

Production

New routing for remote control key antenna as of VIN: WVGEM77L4D079403.

Service

Requirements:

Vehicle must meet ALL of the following criteria.

- 1 - Procedure is valid only for vehicles that show the BD code in the OTIS View Campaign inquiry screen on the day of repair (see Page 5).
- 2 - Vehicle Must be within the Limited New Vehicle Warranty.
- 3 - Procedure must be performed within the allotted time frame stated in this Technical Bulletin.

Note:

Procedure must also be performed on applicable vehicles in Dealer inventory.



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Verification:

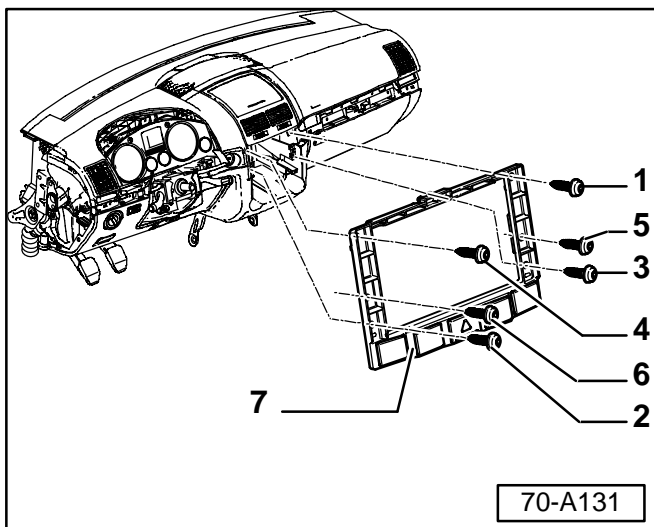
Verify remote control operates properly at close range.

Verify and record each distance the remote transmitter operates from front, rear, left and right sides of vehicle.

If system operates correctly only at close range, perform the following antenna modification.

Materials required:

- VAS 1978 wiring repair kit
- Repair wire Part No: 000 979 003
- Bulk .5 mm wire (approx. 1000 mm) which can be obtained from Part No: 000 979 981 (comes on 10 meter spool - use 0.10 qty. in Parts field on Warranty Claim)
- Butt splice - Part No: 111 971 941A
- Electrical tape (yellow)
- Small tie straps



Procedure:

– Remove Radio (see Repair Manual Group 91 - *Radio – "Premium VI" & "Premium VI – Sound I"*, removing and installing).

◀ – Remove screws -1 - through - 6 - .

Note:

When frame is being installed, screws must be installed numbered order.

– Remove frame - 7 - from instrument panel and disconnect wiring harnesses (depending on vehicle equipment) from switch strip.



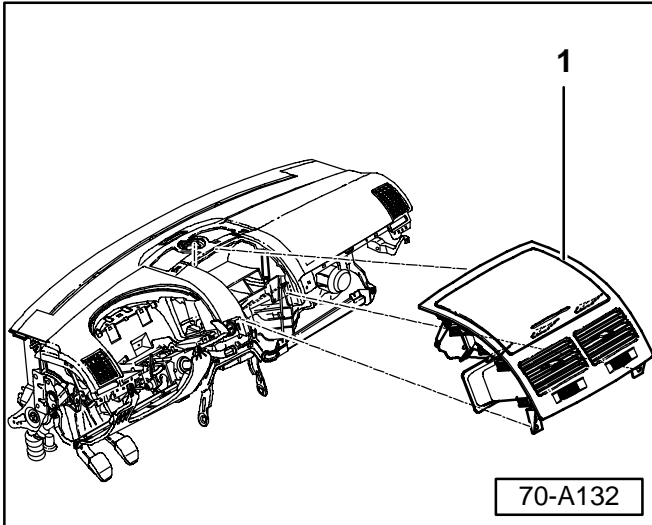
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Note:

Frame -7- must be completely removed, DO NOT lay frame on console!

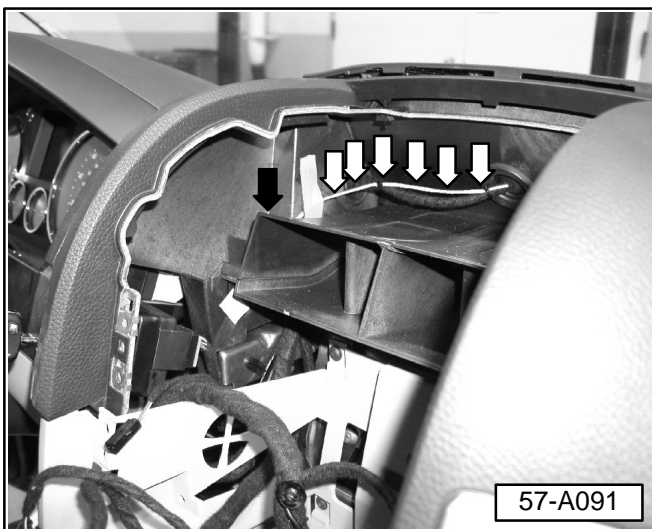


- ◀ - Remove center storage bin/vent assembly -1- (see Repair Manual Group 70 - Instrument panel, removing and installing).

Note:

Center storage bin/vent assembly is secured by small metal clips which may come off during removal. Ensure that all clips are located and reinstalled on assembly prior to installation

- Remove Access/Start Control Module -J518- (see Repair Manual Group 94 - Access/Start Control Module - J518 -, removing and installing).
- Remove cover from Access/Start Control Module -J518- connector.
- Locate and remove terminal 62 for remote antenna wire -R168- (clear wire sheathing) (see appropriate VESIS wiring diagram if necessary).
- Terminate this wire using a cut, fold and tape method.
- Obtain repair wire Part No: 000 979 003 from VAS 1978 Repair kit.
- Obtain (approx. 1000 mm) bulk .5 mm wire.
- ◀ - Route (1000 mm) .5 mm wire down alongside of center air distribution duct (black arrow) to Access/Start Control Module -J518- as shown.
- Splice (1000 mm) bulk .5 mm wire to new terminal wire Part No: 000 979 003 using butt splice - Part No: 111 971 941A (see VAS 1978 Wiring Harness Repair Manual for instructions).
- Insert terminal into cavity 62 of Access/Start Control Module -J518- connector.





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- Reinstall hard-shell housing on Access/Start Control Module -J518- connector.
- Secure wire leading to (Access/Start Control Module -J518-) as necessary (to eliminate any rattles).
- Reinstall Access/Start Control Module -J518-.
- Finish new antenna wire routing along existing harness (white arrows) to grommet.
- Secure wire into position with tie straps and tape (as shown).
- Trim excess wire so that wire terminates at grommet.

Reassembly:

- Reinstall center storage bin/vent assembly.

Note:

Ensure that all (center storage bin/vent assembly) clips are located and reinstalled on assembly prior to installation.

- Connect wiring harnesses (depending on vehicle equipment) to appropriate switches in switch strip.

- ◀ - Reinstall frame - 7 - .

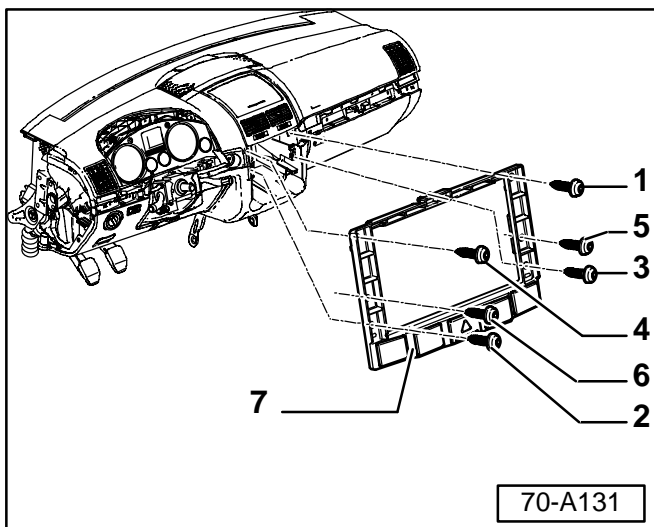
Note:

When frame is being installed, screws must be installed in numbered order.

- Reinstall Radio.

Repair Verification:

- Refer to original remote key distances recorded prior to repair.
- Perform distance verification from front, rear, Left side and right side. Record before and after results on work order.





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Required Vehicle Update Technical Bulletin Time Requirements/ Reimbursement

To ensure prompt and proper payment, be sure to enter, immediately upon completion of the repair work, the applicable reimbursement code listed below. Claims will only be paid for vehicles that show the BD code in the OTIS View Campaign inquiry screen on the day of repair.

BD Data Entry Procedure Use Claim Type RC

Repair Code (Damage Code Field)	Time Units	Work Scope
BD 12	80 T.U.	Modification to folding key radio remote control antenna wire
There is <u>NO</u> Reimbursement for Vehicle Wash or Loaner Vehicle		

The system automatically enters parts and labor applicable to the above listed code.

For vehicles that, according to your information, cannot be corrected or reached, and one of the codes below best describe the reason, please enter one of the applicable codes into the system:

- **BD 20 Customer Refused Repairs**
- **BD 30 Total Loss**
- **BD 40 Vehicle Stolen**
- **BD 50 Vehicle Exported**

Additional Required Vehicle Update Technical Bulletins

Some of the affected vehicles may be involved in additional Required Vehicle Update Technical Bulletins. Please check your OTIS View Campaign inquiry screen so that any additional required work can be done simultaneously.

Required Vehicle Update Technical Bulletin Verification

For verification, **always** check the OTIS View Campaign inquiry screen. The OTIS system is the **only** binding inquiry and verification system; other systems are not valid and may result in non-payment of a claim.

Service Help for Required Vehicle Update Technical Bulletins

Contact your appropriate warranty claim adjuster for any assistance regarding Required Vehicle Update Technical Bulletin claim input.

As this is not a recall or service action, please do not contact the Campaign Helpline regarding claim input on Required Vehicle Update Technical Bulletins.

Required Customer Notification

Inform your customer in writing of any and all work that was conducted on the vehicle, including any and all updates completed under this Technical Bulletin.