



**Important!**

Please give copies to all  
your VW Technicians

# Technical Bulletin

Subject: Tire Pressure Monitoring System, Antenna Update

Group: 44

Number: 04-02

Model(s): Touareg with Tire Pressure  
Monitoring System

2004 ► 4D019197

Date: May 20, 2004

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

**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.

## Production

Vehicles built prior to 4D019197.

## Service

### Requirements:

Vehicle must meet ALL of the following criteria.

- 1 - Procedure is valid only for vehicles that show the BB 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:

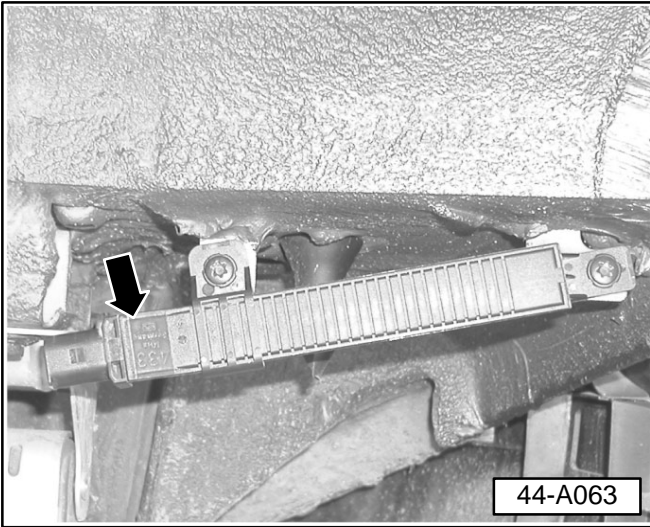
*Procedure must also be performed on applicable vehicles in Dealer inventory.*



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## Inspection

- Remove wheel liner in left rear wheelhouse.
- Check Tire pressure monitoring antenna location.

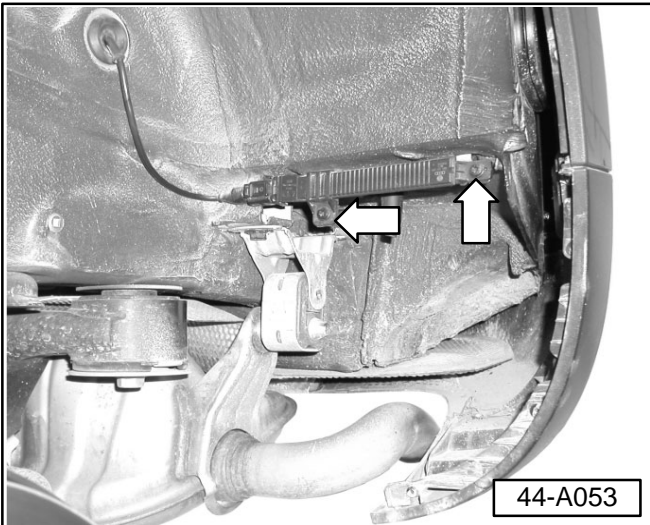
◀ If Tire pressure monitoring antenna is in revised location -arrow-:

- No Service Action is required. DO NOT complete this technical bulletin.

If Tire pressure monitoring antenna is in original location:

- Perform the following two steps in order.

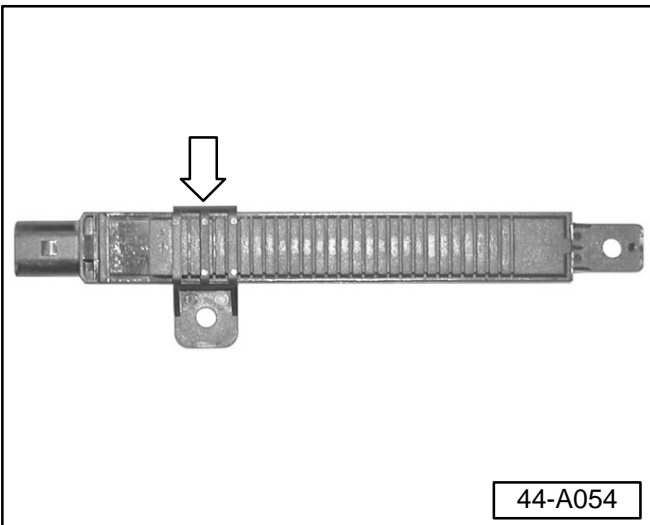
1. Relocate left rear Tire pressure monitoring antenna.
2. Reassemble vehicle and follow "store tire pressure values" instructions.



## 1. Relocation of the antenna

- Remove antenna and reverse mounting bracket on the antenna as follows:

◀ - Remove both mounting bracket fasteners (arrows).



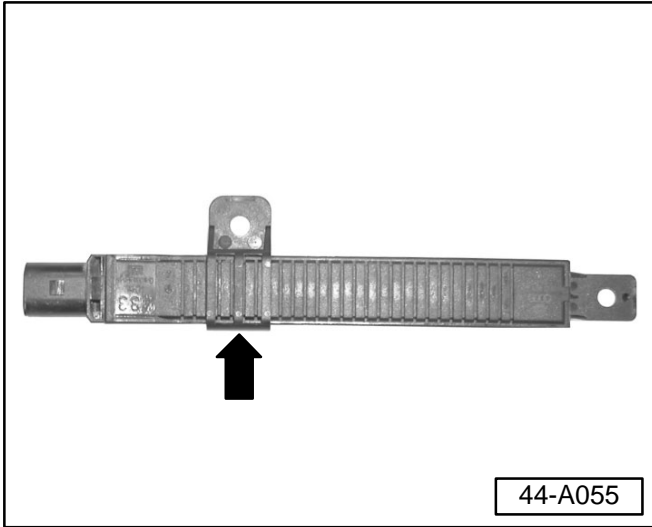
◀ - Remove fastener bracket from old location (arrow).



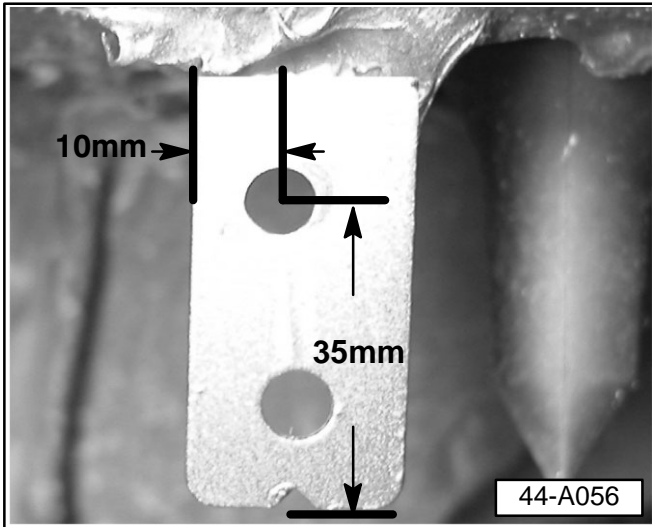
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◀ – Flip bracket and install as shown (arrow).



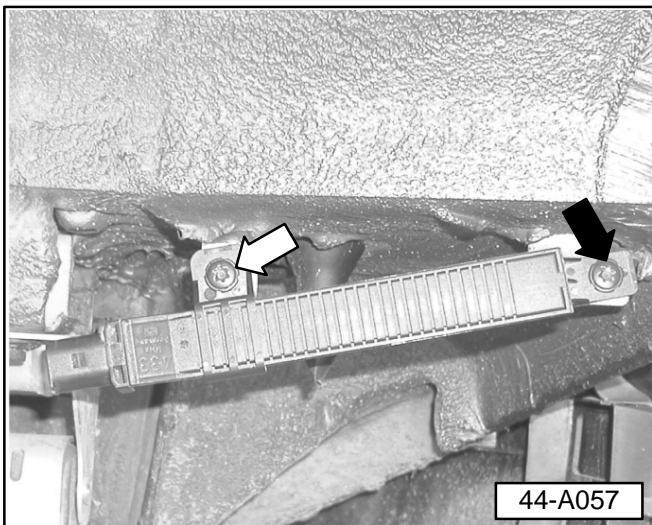
◀ – Mark Antenna Mounting bracket in location as shown.

– Drill mounting bracket using a 6.35mm (1/4 inch) drill bit and remove any burrs from the hole.

◆ Paint any bare metal to eliminate any corrosion possibility by applying two coats of Body color touch-up paint.

**Note:**

*Allow sufficient drying time between coats.*



◀ – Assemble Antenna to bracket after allowing 15 minutes of paint drying time.

**Note:**

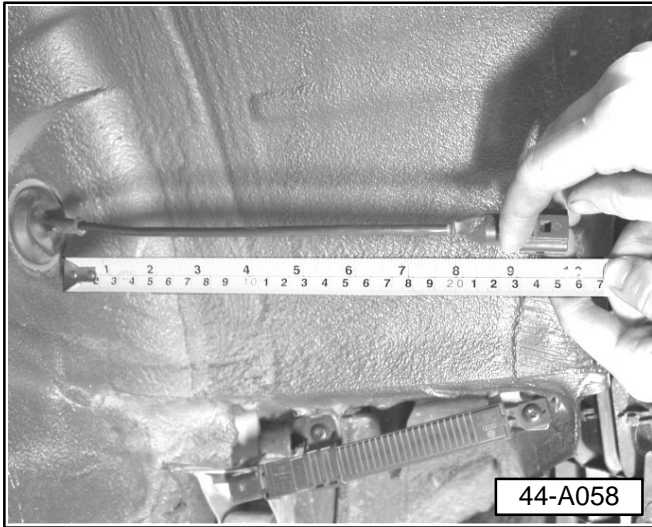
*First, install fastener at fixed point (black arrow), then slide bracket on antenna as necessary to align second fastener (white arrow).*



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- ◀ – Adjust cable to body grommet length to 25cm.

**Note:**

- ◆ *Length of antenna cable must be 25 cm from groove in grommet to connector end. Pull antenna cable through grommet to adjust length.*
- Install connector to antenna.
- Reassemble removed parts.

## 2. Follow instructions in Owner's Manual "Tire pressure monitoring system" to store tire pressure values

If system learns and stores values and no warning lights are ON.

- ◆ Work is complete.
- If system does not learn and store values or warning lights are ON.
- See Technical Bulletin Group 44 Number 04-03.



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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 BB code in the OTIS View Campaign inquiry screen on the day of repair.

### BB Data Entry Procedure Use Claim Type RC

Repair Code (Damage Code Field)	Time Units	Work Scope
BB 11	20 T.U.	Inspection for relocated TPMS antenna
BB 12	110 T.U.	Relocating TPMS antenna and testing system
<b>There is <u>NO</u> Reimbursement for Vehicle Wash or Loaner Vehicle</b>		

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:

- BB 20 Customer Refused Repairs
- BB 30 Total Loss
- BB 40 Vehicle Stolen
- BB 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.

## Help for Claim Input

**For questions regarding claim input, contact your appropriate Warranty Claim Adjuster.**

Please do not contact the Campaign Helpline regarding claim input.

## Required Customer Notification

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