



Important!

Please give copies to all
your VW Technicians

Technical Bulletin

**Subject: Tire Pressure Monitoring System, Module Coding
(Software Level 0052)**

Group: 44

Number: 04-04

Model(s): Touareg

2004

Date: June 29, 2004

Supersedes T.B. Group 44 number 04-01 dated Mar. 3, 2004 due to clarification of replacement statement (see Note below)

Condition

New Tire Pressure Monitoring System (TPMS) Control Modules (Part No. 7L6907273) are being distributed through service parts.

- These new TPMS Control Modules will have a software level of 0052 and can replace all previously released control modules provided the previous Control Module is found to be faulty (see note below).
- Control Modules with previous software level 0016 must still be coded to "10339".

Note:

No functioning Control Module should be replaced unless first diagnosed and found to be faulty. The replacement of a Control Module as an upgrade to the system is not permissible.

Reference Material

Refer to Owner's Manual Supplement (Literature No. 241.552.RDK.21) announced in Service Circular Literature and Supply VLS-04-01.

Copies of this supplement may be ordered from the Volkswagen Technical Literature Ordering Center at www.vw.dds ltd.com, or by calling 1-800-544-8021 from 8:00 am to 8:00 pm EST Monday through Friday. This number can be dialed in both the United States and Canada.



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| | | | | |
|---|----------------------|-------|-------|------|
| Vehicle Self-Diagnosis | | | | |
| Select vehicle system | | | | |
| 15 - Airbag | ▲ | | | |
| 25 - Immobilizer | | | | |
| 35 - Central locking | | | | |
| 45 - Interior monitoring | | | | |
| 55 - Automatic vertical headlight aim control | | | | |
| 65 - Tyre pressure monitoring | | | | |
| 75 - Telematics | | | | |
| 1C - Vehicle position detection | | | | |
| 06 - Passenger - side seat adjustment | | | | |
| 16 - Steering wheel electronics | | | | |
| 26 - Electronic roof controls | | | | |
| Test Instruments | Guided Fault Finding | Go to | Print | Help |
| 44-A059 | | | | |

Service

For proper operation of the TPMS, code the new Control Modules as outlined:

- Connect VAS 5051/5052 Diagnostic tool.
- Switch ignition ON.
- From Start-up screen, select "Vehicle Self-Diagnosis".
- ◀ - Select vehicle system "65 - Tyre pressure monitoring".

| | | | | |
|---------------------------------|---|-------|-------|------|
| Vehicle Self-Diagnosis | | | | |
| 65 - Tyre pressure monitoring | | | | |
| Component part number | | | | |
| Component description | | | | |
| Coding XXXX | | | | |
| Dealership number XXXXX | | | | |
| Select diagnosis function | | | | |
| 02 - Interrogate fault memory | ◀ | | | |
| 05 - Erase fault memory | | | | |
| 06 - End output | | | | |
| 07 - Code control unit | | | | |
| Coding subbussystem | | | | |
| 08 - Read Measuring Value Block | | | | |
| 10 - Adaption | | | | |
| 16 - Access permission | | | | |
| Identification services | | | | |
| Test Instruments | | Go to | Print | Help |
| 44-A060 | | | | |

- ◀ - Select diagnosis function "07 - Code control unit".

| | | |
|-------------------------------|-------|------|
| Vehicle Self-Diagnosis | | |
| 65 - Tyre pressure monitoring | | |
| Component part number | | |
| Component description | | |
| Coding XXXX | | |
| Dealership number XXXXX | | |
| 7 - Code control unit | | |
| Enter code word | | |
| max. input value = 8388607 | | |
| 0210390 | | |
| 1 | 2 | 3 |
| 4 | 5 | 6 |
| 7 | 8 | 9 |
| C | 0 | Q |
| Go to | Print | Help |
| 44-A061 | | |

- ◀ - Input "0210390" on keypad.
- Select "Q" button to confirm.
- ◆ TPMS module will now be coded.



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| | |
|------------------------------------|-------------------------------|
| Vehicle Self-Diagnosis | 65 - Tyre pressure monitoring |
| 7 - Code control unit | Component part number |
| Coding of vehicle system completed | Component description |
| | Coding XXXXX |
| | Dealership number XXXXX |

Test Instruments Go to Print Help

44-A062

◀ – Make sure coding is successfully completed -arrow-.

Diagnostic Trouble Code (DTC) Revisions

- DTC “01507 000 - Initialization not successful” has been added to the TPMS.
- DTC 01507 000 will be stored if the 30 minute learn drive limit has been exceeded.
- DTC “01521 004 - Wheel Sensor no signal/ sporadic signal” has been added to the TPMS.
- DTC 01521 004 will be stored if a wheel sensor signal is sporadic or missing.
- DTC “02757 000 -Wheel Communication Fault” has been added to the TPMS.
- DTC 02757 000 will be stored if the system does not see a wheel signal for 15 minutes after ignition is on.

CAUTION!
Part numbers listed in this bulletin are for reference only. Always check with your Parts Dept. for the latest parts information.