



Important!

Please give copies to all
your VW Technicians

Technical Bulletin

Subject: **DTC P0606 (16990)“Control Module Defective” Stored
in DTC Memory**

Group: **01**

Number: **01–02**

Model(s): **All with Electronic Throttle Control ▶ 2001**

Date: **Apr. 26, 2001**

Condition

DTC P0606 (16990) “Control module defective” stored in DTC memory.

May also be caused by a low battery condition.

Service

Do Not automatically replace the ECM for this condition. First, perform the following:

- Verify that Battery voltage and condition are OK (charge and load test as necessary).

If battery voltage is low:

- Correct reason for low battery voltage.

With battery fully charged:

- Clear any stored DTC.
- Perform throttle adaptation procedure (see Repair Manual Group 24 “*Engine Control Module (ECM) to throttle valve control module, adaptation.*”)
- Test drive the vehicle for approx. 1/2 hour.

If the MIL does not illuminate and DTC does not return:

Low battery voltage most likely caused the DTC to be stored.

- Procedure is complete.

If MIL illuminates and DTC is stored again, perform the following:

- Replace ECM (see Repair Manual).



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When procedure applies to vehicles within the New Vehicle Limited Warranty, use the following:	
Part Identifier:	2470
Labor Operation: Road Test (do not claim any other road test labor operation)	01119999 50 TU
Labor Operation: Repair reason for Low Battery Voltage	use appropriate labor operation for repair performed
Labor Operation: 5051 Diagnosis	01290001 20 TU
Labor Operation: (Replace ECM) without match Immobilizer keys	24701900 40 TU
Labor Operation: (Replace ECM) Includes match Immobilizer keys Golf, Jetta, New Beetle	24701955 80 TU