

Subject: DTC P0606 (16990)"Control Module Defective" Stored	
in DTC Memory	

Model(s): All with Electronic Throttle Control > 2001

Group: 01 Number: 01–02 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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Important!

Please give copies to all your VW Technicians

When procedure applies to vehicles within the New Vehicle Limited Warranty, use the following:

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Part Identifier:	2470
Labor Operation:	01119999 50 TU
Road Test	
(do not claim any other road test labor operation)	
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)	24701955 80 TU
Includes match Immobilizer keys	
Golf, Jetta, New Beetle	

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