SUBJECT
State Inspection and Emission (I/M) Test Fails Due To an Invalid VIN Number

MODEL
E46

E53

Produced to 12/2006

E83

E85

E86

Produced to 11/2007

SITUATION
The customer of an affected vehicle may fail to pass an I/M test due to a non-compliant 17-digit vehicle identification number (VIN) stored in the DME (Digital Motor Electronic). The VIN read out and displayed on the state test printout does not match the actual VIN of the vehicle.

CAUSE
If the DME was reprogrammed using the previously available BMW service equipment (e.g., Progman, GT1), it is possible that only the last 7 digits of the VIN were entered into the DME, and positions 4 through10 may only contain default characters.

For example: The state I/M tester or OBD scan tool may read out WBAAA00000A123456 instead of the correct full 17-digit VIN, WBAZZ03492A123456.

CORRECTION
Reprogram the DME using only the most current version of ISTA/P. This will rewrite the correct 17-character VIN, which is read out directly from the vehicle itself, into the DME

Using ISTA/D, the VIN correction can be verified by viewing the DME identification page.

WARRANTY INFORMATION
The repair described in this bulletin is covered under warranty, regardless of time or mileage.

Reimbursement will be via normal claim entry utilizing the following information:

Defect Code:	85 10 02 15 NA	

E46, E53, E83, E85		
Labor Operation:	**Labor Allowance:**	**Description:**
12 14 715	Refer to KSD2	Programming DME (includes vehicle test and charging the battery)
or		
E86 Only		
12 14 710	Refer to KSD2	Programming DME (includes vehicle test and charging the battery)

Refer to KSD2 for the corresponding flat rate unit (FRU) allowance. Enter the Chassis Number, which consists of the last 7 digits of the Vehicle Identification Number (VIN). Click on the "Search" button, and then enter the applicable flat rate labor operation in the FR code field.