



SI M12 02 13
Engine Electrical Systems

October 2013
Technical Service

SUBJECT

State Inspection and Emission (I/M) Test Fails to Read 17-Character VIN

MODEL

R50

R52

R53

Produced to 12/2006

SITUATION

An affected vehicle may fail to pass a state-mandated Inspection and/or Emission (I/M) test due to a non-compliant 17-character vehicle identification number (VIN) being read out and displayed on the state's required tester report printout.

In accordance with the OBD regulation, all MY 2005 and newer vehicles are required to support the display of their compliant 17-character VINs. These vehicles were produced to be in compliance with this regulation.

CAUSE

If the DME was reprogrammed using the previously available BMW service equipment (e.g., Progman, GT1), it was possible that only the last 7 of the VIN were entered into the DME, and positions 4 through 10 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 once 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	
---------------------	-----------------------	--

R50, R52 (All) and R53 Cooper S

--	--	--

Labor Operation:	Labor Allowance:	Description:
12 14 715	Refer to KSD2	Programming DME (includes vehicle test and charging the battery)

or

R53 JCW Only

Labor Operation:	Labor Allowance:	Description:
00 00 006	Refer to KSD2	Performing “vehicle test” (with vehicle diagnosis system – checking faults)
and		
61 21 528	Refer to KSD2	Charging battery
and		
61 00 700	3 FRUs	Programming/encoding control module(s) - DME

Labor operation code 00 00 006 is a Main labor operation. If you are using a Main labor code for another repair, use the Plus code labor operation 00 00 556 instead.

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.

[Copyright ©2013 BMW of North America, Inc.]