

**SUBJECT****M57Y - MIL Is ON with DDE Zero-Quantity Adaptation Faults Stored****MODEL**

E90 with the M57Y engine produced up to 5/31/2010

E70 with the M57Y engine produced up to 6/7/2010

SITUATION

When driving downhill (coasting off-throttle) at higher altitudes (above 3,300 feet) with cold external temperatures, the "MIL" or Service Engine Soon lamp comes on. The engine idle quality may then be somewhat erratic.

Any of the following zero-quantity adaptation faults are stored in the DDE:

- 4AD5: Zero-quantity adaptation, injector, cylinder 1
- 4AE5: Zero-quantity adaptation, injector, cylinder 2
- 4AF5: Zero-quantity adaptation, injector, cylinder 3
- 4B05: Zero-quantity adaptation, injector, cylinder 4
- 4B15: Zero-quantity adaptation, injector, cylinder 5
- 4B25: Zero-quantity adaptation, injector, cylinder 6

CAUSE

Unfavorable DDE software application

CORRECTION

Program the vehicle using ISTA/P 2.38.0 or a more recent version.

Vehicle integration (new): E89X-10-06-500 or later

Vehicle integration (new): E070-10-06-500 or later

Note that ISTA/P will automatically reprogram and code all programmable control modules that do not have the latest software.

For information on programming and coding with ISTA/P, refer to CenterNet / Aftersales Portal / Service / Workshop Technology / Vehicle Programming.

WARRANTY INFORMATION

Covered under the terms of the BMW New Vehicle/SAV Limited Warranty, any applicable Federal, State or BMW Emissions Warranty or the Certified Pre-Owned Limited Warranty (only applies to CPO vehicles that are still within the CPO coverage period but beyond any Emissions Warranty).

Defect Code: **10 32 01 47 00**

Labor Operation: **Labor Allowance:** **Description:**

Refer to KSD2*

Refer to KSD2

Programming control modules

In cases where ISTA requires the replacement of control modules or additional programming because certain control modules failed to program correctly, print out the Measures Plan and Final Report and attach these reports to the RO in the vehicle file. This additional work should be claimed under the defect code listed in this bulletin, using the labor operation and labor allowance from the KSD2.

*Main Work - use this labor operation number when this is the only repair being performed, or if this is the main repair when performed along with other repairs at the same time. If this is not the main repair, refer to KSD2 for the associated (+) labor operation code.

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