



SUBJECT

N55: Intermittent Loss of Power

MODEL

All with the N55 engine produced to 11/2012

SITUATION

Intermittently, the engine idle speed may fluctuate up and down or cut off under any of the following circumstances, without any relevant faults stored in the DME memory:

- While driving off throttle (coasting) and braking at speeds below approx. 10 mph
- While idling, low-speed maneuvering such as parking, or if the steering is turned to the full-lock position

CAUSE

Unfavorable DME software

CORRECTION

Program the vehicle using the latest version of ISTA/P.

Initial DME calibration improvements for this situation were introduced in 7/2012, and are now completely corrected in 11/2012 with ISTA/P 2.48.1 as listed below:

E70, E71:

E070-12-11-502 or a more recent version

E82, E88, E90, E92, E93:

E89x-12-07-508 or a more recent version

F07:

F001-12-11-502 or a more recent version

F06, F10, F12, F13:

F010-12-11-502 or a more recent version

F25:

F025-12-07-508 or a more recent version

F30:

F020-12-11-502 or a more recent version

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.

Note: When the ISTA system message displays: Battery voltage only “XX.XX” V. Please connect charger. Please note the displayed battery voltage reading in the repair order comments section.

WARRANTY INFORMATION

Covered under the terms of the BMW New Car/SAV Limited Warranty or the BMW Certified Pre-Owned Program.

Specific eligible repairs **may** also be covered by the terms of the Federal, State or BMW Emissions Warranty.

To determine if any **applicable** Federal, State or BMW Emissions Warranty coverage applies **prior** to performing repairs, please see SI B01 02 11 for “Emissions Warranty Coverage” and refer to the “Glossary of Emission Coverage” attachment for more information.

The BMW Certified Pre-Owned Limited Warranty applies to BMW CPO vehicles that are still within the BMW Certified Pre-Owned Limited Warranty, but beyond Emissions Warranty coverage that applies.

| | | |
|-------------------------|-------------------------|---|
| Defect Code: | 10 32 01 47 00 | |
| | | |
| Labor Operation: | Labor Allowance: | Description: |
| 00 00 006 | Refer to KSD2 | Performing “vehicle test” (with vehicle diagnosis system – checking faults) |
| and if necessary, also | | |
| 61 21 528 | Refer to KSD2 | Charging battery |

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.

and

E70, E71, E82, E88, E90, E92 and E93

| | | |
|-------------------------|-------------------------|--|
| Labor Operation: | Labor Allowance: | Description: |
| 61 00 710 | Refer to KSD2 | Programming / encoding control unit(s) (not including CAS) |
| | | |

| | | |
|-----------|---------------|--|
| or | | |
| 61 00 720 | Refer to KSD2 | Programming / encoding control unit(s) (with CAS) |

or

F07, F10, F12, F13, F25 and F30

| Labor Operation: | Labor Allowance: | Description: |
|-------------------------|-------------------------|--------------------------------------|
| 61 00 730 | Refer to KSD2 | Programming/encoding control unit(s) |

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.

If a control module fails to program correctly or initializations are required, the additional work must be claimed with separate labor operations under the defect code listed above, refer to KSD2.

[Copyright ©2012 BMW of North America, Inc.]

