SB-10049299-3225

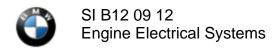|		
BMW	SI B12 09 12 Engine Electrical Systems	April 2013 Technical Service

This Service Information bulletin supersedes SI B12 09 12 **dated November 2012.**

NEW designates changes to this revision

SUBJECT
N55: Intermittent Loss of Power

MODEL
NEW N55 vehicles, only with Continental high-pressure pump and MEVD172 DME

NEW E70, E71 produced to 4/2012

NEW E82, E88 produced to 3/2012

NEW E90 produced to 5/2012

NEW E92, E93 produced to 3/2012

NEW F07, F10, F12, and F13 produced to 3/2012

NEW F25 produced to 4/2012

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.

NEW Initial DME calibration improvements for this situation were introduced in 7/2012 and 11/2012.

NEW Further DME software improvements to completely rectify this complaint are now introduced with the March and April 2013 ISTA/P releases as noted below.

NEW For BN2000 vehicles program using ISTA/P 2.49.3 (release 4/26/2013) to the target integration

E70, E71:

NEW E070-13-03-504 or a more recent version

E82, E88, E90, E92, E93:

🔴NEW E89x-13-03-504 or a more recent version

🔴NEW For BN2020 vehicles program using ISTA/P 2.49.2 (release 3/29/2013) to the target integration

F07:

🔴NEW F001-13-03-503 or a more recent version

🔴NEW **F10, F12, F13:**

🔴NEW F010-13-03-503 or a more recent version

F25:

🔴NEW F025-13-03-503 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.

NEW If a control module was working properly and/or had no related faults stored prior to vehicle programming and it fails to program correctly or requires initialization, this additional work must be claimed with separate labor operations under the defect code listed above; refer to KSD2.