

## SB-10044019-2971



SI B12 05 12  
Engine Electrical Systems

February 2013  
Technical Service

This Service Information bulletin supersedes SI B12 05 12 **dated April 2012.**

**NEW** designates changes to this revision

**SUBJECT**

**N63: Drop in Engine Speed While Turning at Low Speeds**

**MODEL**

E70, E71 with the N63 engine produced from 3/1/2010 to 2/29/2012

**SITUATION**

The engine speed may drop significantly below normal idling speed if the steering wheel is turned sharply at lower road speeds.

**CAUSE**

Unfavorable DME software

**CORRECTION**

Program the vehicle using the most current version of ISTA/P.

The corrected DME calibration was introduced in production with integration level:

**NEW** E70, E71 with N63 – E070-12-03-500 and higher

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 Vehicle/SAV Limited Warranty or the BMW Certified Pre-Owned Limited Warranty.

**Defect Code:** 10 32 02 47 00

<b>Labor Operation:</b>	<b>Labor Allowance:</b>	<b>Description:</b>
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
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and

61 00 710	Refer to KSD2	Programming / encoding control unit(s) not including CAS
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or

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

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.

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