

SB-10043860-7204

SI B12 12 10
Engine Electrical Systems

November 2012
Technical Service

This Service Information bulletin supersedes SI B12 12 10 **dated February 2012**.

NEW designates changes to this revision

SUBJECT

Engine Idle Speed Dips Too Low While Braking at Lower Vehicle Speeds

MODEL

NEW E89 with the N52K engine and automatic transmission, produced to 2/29/2012.

SITUATION

The engine speed may drop too low when slowing to a stop, braking at low road speeds, or while parking the car.

This occurs intermittently, but can be more apparent when the automatic transmission selector lever is in the "Sport mode" position.

CAUSE

Unfavorable DME software application

NEW CORRECTION

Note: The first software improvements were not sufficiently effective in some cases.

Program the vehicle using ISTA/P 2.48.1 or later.

Vehicle integration (new): E89X-12-07-508 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.

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

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

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

NEW 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.

NEW 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 the 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
and		
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)

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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