SB-10043860-2612

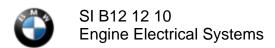|	SI B12 12 10	February 2012
BMW	Engine Electrical Systems	Technical Service

This Service Information bulletin supersedes SI B12 12 10 **dated June 2010.**

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 with automatic transmission, produced to August 2011

SITUATION
NEW 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 which came with E89X-10-03-501 were not entirely effective in some isolated cases.

Program the vehicle using ISTA/P 2.46.0 or later.

Vehicle integration (new): E89X-12-03-500 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.

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.

NEW WARRANTY INFORMATION
Covered under the terms of the BMW New Vehicle/SAV Limited Warranty or the BMW Certified Pre-Owned Limited Warranty (only applies to CPO vehicles that are still within the CPO coverage period but beyond the New Vehicle/SAV Limited Warranty).

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.