



SB-10056707-3574

SUBJECT

N55 with Double-Clutch Transmission: Idle Fluctuates when Stopped

MODEL

E82 (1 Series Coupe)

E88 (1 Series Convertible)

Produced to October 2013

With the **N55** engine and option 2TC (7-speed Double-Clutch Transmission [DCT])

SITUATION

A customer may complain that after coming to a stop, the engine speed intermittently fluctuates from about 500 RPM to 1,100 RPM.

This situation can be more noticeable when the air conditioner is on.

CAUSE

Unfavorable DME software

CORRECTION

Perform diagnostics using ISTA/D and work through the recommended test modules.

Program the vehicle using ISTA/P 2.53.4 or a more recent version.

Target integration level: E89X-14-07-501 or higher

Note that ISTA/P will automatically reprogram and code all programmable control modules that do not have the latest software.

Always connect a BMW approved battery charger/power supply ([SI B04 23 10](#)).

For information on programming and coding with ISTA/P, refer to CenterNet / Aftersales Portal / Service / Workshop Technology / Vehicle Programming.

WARRANTY INFORMATION

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

Defect Code:	10 32 01 24 00	
Labor Operation:	Labor Allowance:	Description:
00 00 006	Refer to KSD2	Performing "vehicle test" (with vehicle diagnosis system – checking faults)
and		
		Connect an approved battery

61 21 528	Refer to KSD2	charger/power supply (indicated in KSD 2 as 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 control module(s) fail to reprogram or initializations are required, the additional work must be claimed using separate labor operations found in KSD2 under the defect code listed above.

Other Repairs

If performing the ISTA diagnostics and related test plans results with other eligible and covered work, claim this work with the applicable defect code and labor operations listed in KSD2.

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