

**SUBJECT****N57T Diesel with Fault Code 29EB00: EGR Cooling Plausibility****MODEL**

F10 (5 Series Sedan)

Produced to 3/1/2014

With the N57T engine

F15 (X5)

Produced to 4/1/2014

With the N57T engine

**SITUATION**

The Service Engine Soon lamp is on (MIL) with the following fault stored in the DDE:

- 29EB00 – EGR cooling, plausibility: Exhaust-gas recirculation cooler bypass flap faulty or cooler efficiency too low

**CAUSE**

Unfavorable DDE software

**PROCEDURE**

Program the vehicle using ISTA/P 2.52.0 or a more recent version.

Target integration level: F025-14-03-501 or higher (F15) or F010-14-03-501 or higher (F10)

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.

<b>Defect Code:</b>	<b>11 71 06 29 00</b>	
<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		

61 21 528	Refer to KSD2	Connect an approved battery charger/power supply (indicated in KSD2 as Charging battery)
And		
61 00 730	Refer to KSD2	Programming/encoding control unit(s)

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

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