

SB-10052357-5990

SI B12 10 13
Engine Electrical Systems

May 2013
Technical Service

SUBJECT

S63T Engine Sets "Charge Pressure Too High" Fault Above 6,000 RPM

MODEL

F10 M5

F13 M6

F12 M6

Produced to 3/2013

SITUATION

When accelerating, the engine may go into the failsafe program with the following fault stored:

- 120208 - Charging pressure control, plausibility pressure too high

The fault entry is set in the master DME when the engine speed exceeds 6,000 RPM.

The following faults may also be stored:

DME 1 (Master)

- 120408 - Charging pressure control, deactivation: pressure build-up blocked

DME 2

- 120908 - Charging pressure control, deactivation: pressure build-up blocked

CAUSE

Unfavorable DME software

CORRECTION

If the fault entry is set with an environmental condition of above 6,000 RPM, program the vehicle using the latest version of ISTA/P.

Target integration (new) – F010-13-03-505

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. This documentation is not necessary when part of an approved Technical Service repair procedure; the battery charger is required to be attached before performing the Vehicle Test.

WARRANTY INFORMATION

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

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

To determine if any **applicable** Federal, State or BMW Emissions Warranty coverage applies **prior** to performing repairs, please see SI B01 02 11 or “Emissions Warranty Coverage” and refer to the “Glossary of Emission Coverage” attachment for more information.

Defect Code:	10 42 31 59 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 00 730	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 a control module was working properly and/or had no related faults stored prior to vehicle programming and it fails to program correctly or requires initialization, this additional work must be claimed with separate labor operations under the defect code listed above; refer to KSD2.

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