BMW	SI B61 05 13 General Electrical Systems	March 2013 Technical Service

This Service Information bulletin supersedes SI B61 05 13 **dated March 2013.**

NEW designates changes to this revision

SUBJECT
Vehicle Does Not Start

MODEL
E70

E71

Produced up to February 29, 2012

SITUATION
The vehicle does not start. One or both of the following fault codes is stored in the DME:

- "0x2E3C – EWS anti-tampering protection"
- "0x32E5 – EWS-DME interface: Time-out"
- **NEW** "0x2F44 – EWS anti-tampering protection"

CAUSE
Software error in the CAS (Car Access System)

PROCEDURE

1. Perform a vehicle test using ISTA and work through the corresponding test modules linked to the fault codes above. If the test modules do not identify a root cause, proceed to the next step.

   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.

2. Program the vehicle using ISTA/P 2.46.0 or later.

   The new integration level: E70-12-3-500 or higher

   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.

WARRANTY INFORMATION
Covered under the terms of the BMW New Vehicle/SAV Limited Warranty.

Defect Code:	61 32 03 14 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 00 720	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

Other Repairs

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