

SB-10052320-6697

SI B32 02 13
Steering and Wheel Alignment

May 2013
Technical Service

SUBJECT

Electronic Power Steering (EPS) Fails when Starting: Fault Code 4823E1

MODEL

F30

Produced from SOP to 11/2012

SITUATION

The EPS fails briefly when starting the engine. FC 4823E1 is stored in the EPS_20 control unit.

CAUSE

Specific undervoltage situation during engine starting

PROCEDURE

Run diagnostics with ISTA/D 2.36.0 or higher. Work through the appropriate test module ABL-DIT-AT3244_EPS_20_SG_X2, and program and code the vehicle with ISTA/P 2.48.1 or a more recent version.

Continue with the recommendation in the test plan when programming is complete.

WARRANTY INFORMATION

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

Defect Code:	32 13 02 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 00 730	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.

Other Repairs

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

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