BMW

SI B32 04 14
Steering and Wheel Alignment

October 2014
Technical Service

SUBJECT

Intermittent Electric Power Steering (EPS) Warning Lamp and Reduced Power Assist when Starting Engine: Fault Code 4823FC

MODEL

F10 (5 Series Sedan)

Produced to 07/2013

SITUATION

When starting the engine, the yellow EPS warning lamp may briefly light up. The power assist may also be reduced during this process.

CAUSE

A brief undervoltage occurs in the EPS when starting the engine. The EPS recognizes this brief undervoltage and stores a fault code.

CORRECTION

Run the diagnostics with ISTA/D and read the fault memory. Clear the fault and program and code the vehicle using ISTA/P V2.50.2 (Target I-Level F010-13-07-504) or a more recent version. Do not replace the EPS for this situation.

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.

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

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

Repairs to address control modules and/or components with pre-existing conditions are not eligible to be claimed under the defect code listed in this bulletin.