



## SB-10057573-2868

### SUBJECT

**Sporadic Electronic Power Steering (EPS) Warning Lamp when Starting Engine**

### MODEL

F56 (2-door Hardtop)

Produced through 06/2014

### SITUATION

An EPS warning lamp may light up in the instrument cluster intermittently when the engine starts. No steering assistance is available at this time.

After a terminal change (switching the ignition off and on again), the warning lamp is no longer illuminated.

### CAUSE

Software error in the EPS control unit

Fault code “FC 4823E6-Internal control unit-power pack faulty” may be stored in the EPS.

### CORRECTION

Perform the vehicle test using the latest version of ISTA/D to check the EPS fault memory. If FC4823E6 is stored, work through the corresponding test module. Clear the fault memory and program and code the vehicle with ISTA/P V2.53.1/3.53.1 or higher (integration level F056-14-07-502 or higher).

Do not replace parts.

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 MINI approved battery charger/power supply (SI M04 08 09).**

### WARRANTY INFORMATION

Covered under the terms of the MINI New Passenger Car Limited Warranty or the MINI NEXT Certified Pre-Owned Limited Warranty.

<b>Defect Code:</b>	<b>32 13 02 15 00</b>	
<b>Labor Operation:</b>	<b>Labor Allowance:</b>	<b>Description:</b>
00 00 006	Refer to KSD	Performing “vehicle test” (with vehicle diagnosis system – checking faults)
And:		
61 21 528	Refer to KSD2	Charging battery
And, as necessary		
		Performing vehicle diagnosis – test

61 00 006	Work time (WT)	module
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.

Even though work time labor operation code 61 00 006 ends in “006,” it is not considered a Main labor operation.

Work time (WT) labor operation 61 00 006 requires an individual punch time and an explanation in the claim comments.

If a control module or component 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.

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

### Other Repairs

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

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