



MODEL

I12 (i8)

Produced up to February 1, 2015

SITUATION

The Check Control Message "Fuel tank system faulty" is displayed in the instrument cluster.

One or more of the following fault codes are stored:

"806010 – Refueling button: button jammed open"

"21B022 – Information for refueling button, function: jammed open (reported by TFE)"

CAUSE

The locking rod for the locking fuel filler flap is disconnected from the central locking system.

PROCEDURE

1. Perform diagnosis using ISTA and identify if one or more of the fault codes listed above are stored. Work through the test modules to eliminate any wiring or connection issues.
2. Replace the cover housing for the fuel filler. Refer to ISTA Repair Instructions "41 63 005 Remove and install cover pot for fuel filler neck".

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

PARTS INFORMATION

Part Number	Description	Quantity
51 17 7 316 835	Cover pot	1

WARRANTY INFORMATION

Covered under the terms of the BMW New Vehicle Limited Warranty for Passenger Cars and Light Trucks

Defect Code:	41 63 00 41 00	
Labor Operation:	Labor Allowance:	Description:
00 00 006	Refer to KSD	Performing "vehicle test" (with vehicle diagnosis system – checking faults)
And:		
61 25 910	Refer to KSD2	Recharging high-voltage battery unit (to high voltage charging unit)
And, as necessary		
61 00 006	Work time (WT)	Performing vehicle diagnosis – test module

And:		
41 63 601	Refer to KSD2	Remove and install fuel filler neck cover

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) allowances.

Work time labor operation code 61 00 006 is not considered a Main labor operation; however, it does require an individual punch time and an explanation on the repair order and in the claim comments.

Other Repairs

If other eligible and covered work is performed as a result of performing the ISTA diagnostics and related test plans results, claim this work with the applicable defect code and labor operations listed in KSD2.