SI B62 03 15	April 2015
Instruments	Technical Service

SUBJECT
Door Open Message Displayed, Even Though Door Is Closed

MODEL
E82 (1 Series Coupe)

E84 (X1 sDrive28i, xDrive28i, xDrive35i)

E88 (1 Series Convertible)

E89 (Z4 sDrive28i Roadster, sDrive35i Roadster)

E90 (3 Series Coupe and Sedan, all variants, 328i, 335i, 335d, M3)

E91 (3 Series Sports Wagon 328i, 328xi)

E92 (3 Series Coupe, all variants, 328i, 335i, M3)

E93 (3 Series Convertible, all variants, 328i, 335i, M3)

Produced from August 31, 2009

SITUATION
The customer complains that while driving, a CCM (check control message) indicates the doors are open, even though they are closed. Also, sometimes the gong will sound and the interior lights will go on and off.

CAUSE
Unspecified FRM door lock status due to voltage variations

CORRECTION
Program the vehicle with ISTA/P 3.55.3 or higher.

PROCEDURE
Perform diagnosis using ISTA/D and work through the corresponding test modules. Program and code the vehicle using ISTA/P 3.55.3 or higher.

New integration level: E89x-15-03-501 or higher

Note: 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.

Recheck the operation after the vehicle enters sleep mode.

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

WARRANTY INFORMATION
Covered under the terms of the BMW New Vehicle Limited Warranty for passenger cars and light trucks or the BMW Certified Pre-Owned Program.

Defect Code:	61 38 06 02 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, as necessary:		
61 00 006	Work time (WT)	Performing vehicle diagnosis – test module
And:		
61 00 710	Refer to KSD2	Programming/encoding control unit(s) (not including CAS)
Or:		
61 00 720	Refer to KSD2	Programming/encoding control unit(s) (with CAS)

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 in the claim comments section.

Vehicle Programming and Encoding

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 (refer to KSD2) under the defect code listed above.

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