


SUBJECT
Horn Blows when Unlocking Vehicle
MODEL

F22 (2 Series Coupe)

F23 (2 Series Convertible)

F30 (3 Series Sedan)

F31 (3 Series Sports Wagon)

F32 (4 Series Coupe)

F33 (4 Series Convertible)

F34 (3 Series Gran Turismo)

F36 (4 Series Gran Coupe)

F80 (M3 Sedan)

F82 (M4 Coupe)

F83 (M4 Convertible)

Produced from December 31, 2014 to July 31, 2015

SITUATION

The customer states that the vehicle horn sounds briefly when unlocking the vehicle or opening the door. In some cases, the washers spray briefly on the windshield.

CAUSE

Front Electronics Module (FEM) software error

CORRECTION

Replace the FEM.

PROCEDURE

Perform diagnosis with ISTA and complete any relevant test plans for stored fault codes.

Replace the FEM.

Note: In July 2015, ISTA/P 3.56 will correct this issue. At that time, FEM replacement will no longer be necessary.

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

PARTS INFORMATION

Part Number	Description	Quantity
61 35 9 381 096		1

	Control unit, front electronic module (coded part)	
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WARRANTY INFORMATION

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

Defect Code:	61 38 22 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	Charging battery
And:		
61 35 771	Refer to KSD2	Removing and installing control unit for Front Electronics Module (FEM)
And:		
61 00 730	Refer to KSD2	Programming/encoding control unit (s)

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.

Vehicle Programming and Encoding

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.

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/or labor operations listed in KSD2.

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