

SB-10059005-7544

SI B13 02 15  
Fuel SystemsJuly 2015  
Technical Service

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This Service Information bulletin supersedes SI B13 02 15 **dated May 2015**.

**NEW** designates changes to this revision

#### SUBJECT

**Service Action: N63 Replace High-Pressure Fuel Pumps**

#### MODEL

F01 (7 Series Sedan)

F02 (7 Series Sedan LWB)

F04 (ActiveHybrid 7)

F07 (5 Series Gran Turismo)

F10 (5 Series Sedan)

F12 (6 Series Convertible)

F13 (6 Series Coupe)

E70 (X5)

E71 (X6)

E72 (ActiveHybrid X6)

#### SITUATION

The high-pressure pump may fail, resulting in an engine malfunction warning and reduced engine output.

#### AFFECTED VEHICLES

**NEW** This Service Action involves F01, F02, F04, F07, F10, F12, F13, E70, E71, and E72 vehicles with the N63 engine produced from January 1, 2011 to December 1, 2011.

Vehicles which require this Service Action to be completed will show it as "Open" when checked either in the "Service Menu" of DCSnet (Dealer Communication System) or with the Key Reader.

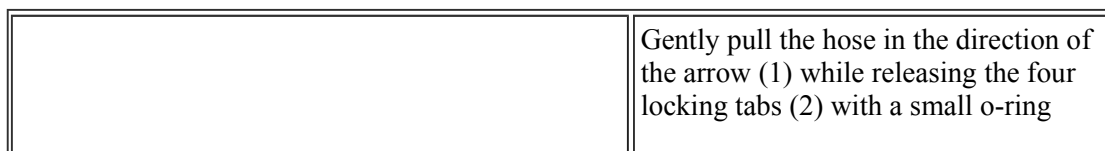
#### CAUSE

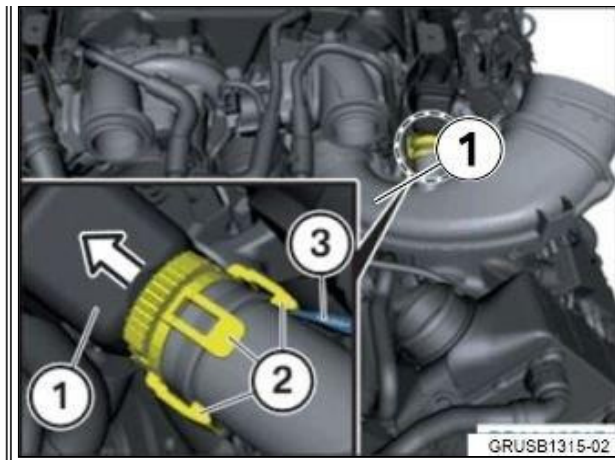
The high-pressure pump quantity control valve may fail.

#### PROCEDURE

Replace both high-pressure pumps. Refer to the following Repair Instruction 13 51 065, "Remove and installing/replacing the left high-pressure pump (N63)," and 13 51 070, "Remove and installing/replacing the right high-pressure pump (N63)."

**Important Note:** Below, find the removal and installation of the crankcase ventilation lines (hoses) if the vehicle has had the procedures described in [B11 06 14](#) and [B11 16 14](#) already performed.





pick or suitable tool.  
Disconnect connecting line 3.

### **NEW** PARTS INFORMATION

Part Number	Description	Quantity
13 51 7 595 339	High-pressure pump	2
13 51 7 590 275	Screw	4
07 11 9 905 147	Hexagon screw with washer	2
07 14 7 029 829	Hexagon bolt	As required, up to 6

### WARRANTY INFORMATION

Reimbursement for this Service Action will be via normal claim entry utilizing the following information:

<b>Defect Code:</b>	<b>00 13 30 02 00</b>	
<b>Labor Operation:</b>	<b>Labor Allowance:</b>	<b>Description:</b>
00 62 994	Refer to KSD2	Replace both of the high-pressure pumps

Or:

Associated work carried out in conjunction with **SI B11 06 14** - N63 Engine: Customer Care Package

Labor Operation:	Labor Allowance:	Description:
00 63 511	Refer to KSD2	Replace both of the high-pressure pumps (belonging to 00 62 111)
Or:		
00 63 512	Refer to KSD2	Replace both of the high-pressure pumps (belonging to 00 62 112)

Or:		
00 63 513	Refer to KSD2	Replace both of the high-pressure pumps (belonging to 00 62 113)
Or:		
00 63 514	Refer to KSD2	Replace both of the high-pressure pumps (belonging to 00 62 114)
Or:		
00 63 515	Refer to KSD2	Replace both of the high-pressure pumps (belonging to 00 62 115)
Or:		
00 63 516	Refer to KSD2	Replace both of the high-pressure pumps (belonging to 00 62 116)
Or:		
00 63 517	Refer to KSD2	Replace both of the high-pressure pumps (belonging to 00 62 117)
Or:		
00 63 518	Refer to KSD2	Replace both of the high-pressure pumps (belonging to 00 62 118)

Or:

Associated work carried out in conjunction with **SI B11 16 14** - N63 Engine: Check Timing Chain

<b>Labor Operation:</b>	<b>Labor Allowance:</b>	<b>Description:</b>
00 63 519 (Use FRU number only if replacing the timing chain. For checking the timing chain, use FRU numbers from point 2)	Refer to KSD2	Replace both of the high-pressure pumps (belonging to 00 62 916 - 00 62 974)

### Previous Customer-pay Repairs

BMW of North America, LLC will provide reimbursement for “qualifying customer-pay repairs” that were performed on an eligible vehicle prior to the release of the N63 Replace High-Pressure Fuel Pumps Service Action.

Customer-pay repairs are subject to the applicable vehicle and coverage eligibility requirements, exclusions, and limitations that apply to the BMW New Vehicle Limited Warranty for Passenger Cars and Light Trucks.

Repairs performed on ineligible vehicles, vehicles not included in this Service Action and/or the diagnosis and repair of other unrelated issues do not qualify for reimbursement.

To request reimbursement for a “qualifying customer-pay repair” performed either by an authorized BMW center or independent repair shop, please have your customer submit a reimbursement request online at [www.BMW-RP.com](http://www.BMW-RP.com) under the following reference:

- B-R 2015 N63 High-Pressure Fuel Pumps

**Note: Reimbursement requests submitted under an incorrect and/or different reimbursement program or action will not be accepted.**

### **Reimbursement Procedure**

To initiate the online process, the customer will be asked to attach PDF files of the required documentation; this is outlined in the attachment below.

Alternatively, he/she may mail or fax his/her request and documentation directly to the BMW Customer Reimbursement Center.

For more information, please refer to the PDF attachment: “B130215\_Customer Pay Reimbursement Procedure.”

**Note:** A copy of this attachment can be provided to the customer.

### **ADDITIONAL INFORMATION**

PERFORM THE PROCEDURE OUTLINED IN THIS SERVICE INFORMATION ON ALL AFFECTED VEHICLES BEFORE CUSTOMER DELIVERY OR THE NEXT TIME THEY ARE IN THE SHOP FOR MAINTENANCE OR REPAIRS.

### **ATTACHMENTS**

View PDF attachment [B130215 Customer Pay Repairs](#).

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