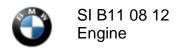
#### SB-10046859-2207



August 2012 Technical Service

#### **SUBJECT**

# N63 Engine: Engine Oil Pump Volume Control Valve Leaking

## **MODEL**

F01

F02

F04

F07

F10

F12

F13

E70

E71

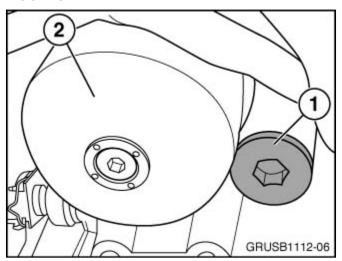
## **SITUATION**

The engine oil pump volume control valve gasket seal ring is leaking engine oil.

## **CAUSE**

The seal ring may have been damaged during assembly.

#### **PROCEDURE**



Locate the volume control valve (1) near the engine oil filter (2). Remove the engine oil pump volume control valve (1). Replace the engine oil pump volume control valve gasket seal ring using P/N 07 11 9 963 473. Reinstall the oil pump volume control valve. Oil pump control valve torque = 100 Nm

IMPORTANT: Do not replace the engine oil pan or the engine oil pump volume control valve.

# **PARTS INFORMATION**

Part Number	Description	Quantity
07 11 9 963 473	Gasket seal ring	1

# **WARRANTY INFORMATION**

Covered under the terms of the BMW New Vehicle/SAV Limited Warranty.

<b>Defect Code:</b>	11 41 09 48 00	
Labor Operation:	Labor Allowance:	Description:
11 99 000	4	Replace oil pump volume control valve gasket seal ring (Main work)
or		
11 99 000	2	Replace oil pump volume control valve gasket seal ring (Plus work – Vehicle already in the workshop)

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