

**SB-10057335-7958**

This Service Information bulletin supersedes SI B01 10 14 **dated September 2014.**

**NEW** designates changes to this revision

**SUBJECT**

**Engine Camshaft (VANOS) Adjustment Units: Limited Warranty Extension to 10 Years Without Mileage Limitation**

**MODEL**

**NEW**

E70 (X5)

Produced from approximately 10/2009 to 03/2010

With N52K

E82 (1 Series Coupe)

Produced from approximately 9/2009 to 08/2011

With N51 and N52K

E83 (X3)

Produced from approximately 9/2009 to 08/2010

With N52K

E88 (1 Series Convertible)

Produced from approximately 9/2009 to 08/2011

With N51 and N52K

E89 (Z4)

Produced from approximately 9/2009 to 08/2011

With N52K

E90 (3 Series Sedan)

Produced from approximately 9/2009 to 12/2011

With N51 and N52K

E91 (3 Series Sports Wagon)

Produced from approximately 9/2009 to 08/2011

With N51

E92 (3 Series Coupe)

Produced from approximately 9/2009 to 08/2011

With N51 and N52K

E93 (3 Series Convertible)

Produced from approximately 9/2009 to 07/2012

With N51

Produced from approximately 9/2009 to 08/2011

With N52K

F10 (5 Series Sedan)

Produced from approximately from 06/2010 to 08/2011

With N52T

F25 (X3)

Produced from approximately from 3/2010 to 10/2011

With N52T

#### INFORMATION

BMW of North America, LLC (“BMW NA”) is extending the limited warranty for the Camshaft (VANOS) Adjustment Units on certain model BMW vehicles equipped with the non-turbocharged 6-cylinder engine to:

**10 years without mileage limitation, as determined by the vehicle’s original in-service date.**

**NEW** This “component-specific” limited warranty extension applies to defects in materials and workmanship and is subject to the applicable New Vehicle/SAV Limited Warranty’s exclusions and limitations, in addition to the vehicle and coverage eligibility requirements.

**This bulletin is notice of a “limited warranty extension.” This is NOT a notice of a Recall or Service Action.**

There is no immediate repair required **unless** the BMW vehicle is currently experiencing this problem. For additional troubleshooting and repair-related information, please refer to [SI B12 14 12](#).

This extended limited warranty coverage **does not** apply to the vehicles affected by following Recall Campaign:

SI B11 07 14	Recall Campaign 14V- 176: N51, N52K and N52T Engine – Replace VANOS Gear Bolts
SI B11 08 14	Recall Campaign 14V- 176: N55 Engine – Replace VANOS Gear Bolts

## Customer Notification Letter – VIN and Component-specific Warranty Extension

Even though this is **NOT** a Recall, BMW NA will begin sending VIN-specific customer notification letters the week of September 08, 2014 in a staggered release. A sample letter is attached.

### Eligible BMW Vehicles

To assist you in identifying the eligible vehicles, the DCSnet Warranty Vehicle Inquiry has been updated with the “Vehicle Comment” shown below:

**BMW NA has extended the limited warranty for the engine’s intake and exhaust Camshaft (VANOS) Adjustment Units on this vehicle to 10 years without mileage limitation as determined from the original in-service date. Please see SI B01 10 14.**

**Note:** Always check the DCSnet Warranty Vehicle Inquiry “Vehicle Comments” and the “Repair History (Claims)” sections first, before performing any repairs.

### **NEW** PROCEDURE

When applicable, please follow the VANOS bolt replacement procedure outlined in the attachment; it contains the modified repair instructions.

**The bolt replacement procedure must be performed when the vehicle’s engine is at room temperature.**

**Performing the torque sequence described in the attachment when the engine is hot will result in inaccurate torque values.**

The ISTA/D repair instructions apply only to the VANOS gear assembly replacement.

### **NEW** PARTS INFORMATION

The part number listed below is only for those vehicles that need a VANOS adjustment unit assembly replaced on one side and a set of VANOS adjustment bolts replaced on the other side (intake or exhaust).

Part Number	Description	Quantity
11 36 8 602 263	VANOS Bolt (ISA screw M7x21)	4*

\*Per Bolt Repair Procedure Step 8 or 15: Additional replacement bolt(s) may be needed if they do not torque to the correct specification. Claim the additional bolt(s), if necessary, and explain the reason in the claim comments.

Please refer to the Electronic Parts Catalog (EPC/ETK) for the complete VANOS unit assembly (intake or exhaust), using the customer’s VIN to locate the replacement part number(s).

**Note: Only order the necessary parts, in the quantities needed, for customers’ vehicles that have confirmed failures.**

Also, refer to ETK and the repair instructions for onetime-use fasteners and component information regarding additional and/or replacement screws, gaskets and seals that need to be installed and claimed.

### WARRANTY INFORMATION

**NEW** The engine’s intake and exhaust Camshaft (VANOS) Adjustment Units limited warranty extension to 10 years without mileage limitation applies to “eligible US-specification BMW vehicles” that are registered, operated and have their covered repair performed by an authorized BMW center in the United States (including Puerto Rico).

**NEW** The existing limited warranty coverage for all other parts has **not** changed.

**NEW** Ineligible vehicles or the diagnosis and repair of other unrelated issues are not covered under this limited warranty extension.

Should a Camshaft (VANOS) Adjustment Unit fail again, the Camshaft (VANOS) Adjustment Unit is covered by the remaining portion of the extended limited warranty coverage period.

Claim this work with the defect code and labor operations provided below.

<b>Defect Code:</b>	<b>11 36 90 04 00</b>	<b>Camshaft VANOS Assemblies Warranty Extension</b>
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**NEW** Replacing one VANOS unit assembly on one side and a set of VANOS bolts on the other side

<b>Labor Operation:</b>	<b>Labor Allowance:</b>	<b>Description:</b>
<b>NEW</b> 00 62 175	Refer to the “Labor Allowances” attachment until this information is available in KSD2	Vehicle test (includes connecting an approved battery charger/power supply), replace a VANOS adjustment unit on one side; replace the bolted connection on an adjustment unit on the other side

Labor operation code 00 62 175 is a Main labor operation.

If you are using a Main labor code for another repair, use the Plus code labor operation 00 62 772 instead.

Or:

<b>Labor Operation:</b>	<b>Labor Allowance:</b>	<b>Description:</b>
<b>NEW</b> 00 62 176	Refer to the “Labor Allowances” attachment until this information is available in KSD2	Vehicle test (includes connecting an approved battery charger/power supply), replace a VANOS adjustment unit <b>on one side</b> ; replace the bolted connection on an adjustment unit <b>on the other side</b> and removing and installing the engine oil pan to remove fragments.

Labor operation code 00 62 176 is a Main labor operation.

If you are using a Main labor code for another repair, use the Plus code labor operation 00 62 773 instead.

Note: Please refer to the attachment “B011014\_VANOS Bolt Repair Procedure” for the related repair information for the items above.

Or:

**NEW** Replacing both VANOS unit assemblies

Labor Operation:	Labor Allowance:	Description:
00 62 142	Refer to KSD2	Vehicle test (includes connecting an approved battery charger/power supply) and replacing both VANOS adjustment units

Labor operation code 00 62 142 is a Main labor operation.

If you are using a Main labor code for another repair, use the Plus code labor operation 00 62 653 instead.

Or:

Labor Operation:	Labor Allowance:	Description:
00 62 143	Refer to KSD2	Vehicle test (includes connecting an approved battery charger/power supply), replacing both VANOS adjustment units and removing and installing the engine oil pan to remove fragments

Labor operation code 00 62 143 is a Main labor operation.

If you are using a Main labor code for another repair, use the Plus code labor operation 00 62 654 instead.

And, as necessary:

#### Sublet – Bulk Materials

Sublet Code 4	See sublet reimbursement calculation below	Reimbursement for the used quantities of required bulk operating fluids (applicable BMW part numbers. Please do not use these part numbers for claim submission)
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Sublet calculation: Reimbursement for used quantities of required operating fluids (applicable BMW part numbers) at dealer net plus handling.

Enter this material cost in sublet and itemize the amount in the claim comment section.

#### **NEW** Previous Customer-pay Repairs – Limited Warranty Extension Reimbursement

As provided and outlined in the “Customer Notification” letter, under this extended limited warranty, 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 customer notification.

Customer pay repairs, when they were performed, are subject to the applicable New Vehicle/SAV Limited Warranty’s exclusions and limitations, in addition to the vehicle and coverage eligibility requirements.

Repairs, those performed on ineligible vehicles or the diagnosis and repair of other unrelated issues, do not qualify for reimbursement.

For a customer to request reimbursement for a “qualifying customer-pay repair” performed either by an authorized BMW center or independent repair shop, please have him/her submit his/her reimbursement request online at [www.BMW-RP.com](http://www.BMW-RP.com).

This website provides information regarding the required supporting documentation and alternative methods to submit a reimbursement request.

#### **ATTACHMENTS**

View PDF attachment [\*\*B011014 Labor Allowances.\*\*](#)

View PDF attachment [\*\*B011014 VANOS Bolt Repair Procedure.\*\*](#)

View PDF attachment [\*\*B011014 VANOS Sample Customer letter.\*\*](#)

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