



This Service Information bulletin supersedes SI B01 02 12 **dated June 2012**.

#### **SUBJECT**

**N54 Engine Turbocharger (Wastegates Only): Emissions Warranty Extension to 8 Years/82,000 Miles**

#### **MODEL**

E60, E61 (MY 2008, 2009, 2010): 535i including xDrive

E71 (MY 2008, 2009, 2010): X6 xDrive35i

E82, E88 (MY 2008, 2009, 2010): 135i

E89 (MY 2009, 2010): E89 – Z4 sDrive35i

E90, E92, E93 (MY 2007, 2008, 2009, 2010): 335i including xDrive

#### **INFORMATION**

All issues relating to the last-minute appeal have been resolved and the new effective date of the settlement is July 11, 2012. The court-approved settlement provides the following relief to the Settlement Class Members' vehicles listed above.

#### **SITUATION**

BMW NA has agreed to extend, to a total of 8 years or 82,000 miles, whichever comes first, the emissions warranties covering the Settlement Class Members' vehicles for any failure of a turbocharger caused by a defect in a turbocharger wastegate.

The terms of the original New Vehicle/SAV Limited Warranty and applicable emissions warranty still apply. BMW NA will not provide warranty coverage to any Settlement Class Member's vehicle containing modifications or alterations to the turbocharger or its wastegates (software, hardware or otherwise), or evidencing other conditions not normally covered under the original New Vehicle/SAV Limited Warranty or applicable emissions warranty.

Modifications excluded from warranty coverage include any aftermarket parts that affect the turbocharger system, or if there are other conditions that would normally exclude it from warranty coverage.

#### **PROCEDURE**

**Note: This Service Information bulletin only addresses the extension of coverage for the turbocharger's wastegate, any applicable TeileClearing or Diagcode requirements still apply.**

A slight rattle noise is considered normal operation of the mechanical wastegate valve and is not a failure of the part. No repair should be attempted for this type of rattling complaint.

If the noise is described as a clanking noise occurring up to six or seven times in a row during a deceleration from approximately 3,500 RPM, or during a heavy application of the accelerator without a

drive gear being engaged, then continue with the procedures described in this document.

**E90, E92 and E93 (3 Series) 335i and 335xi and E60 and E61 (5 Series) 535i and 535xi from the start of production up to March 2008 production:**

- Refer to [SI B11 13 07](#) "N54 Distinct Clanking Noise from Turbocharger Area" for more information and repair procedures.

For all other remaining vehicles listed in this Service Information bulletin, please refer to the current version of ISTA/D for applicable test plans and repair instructions.

**PARTS INFORMATION**

Part Number	Description	Quantity
Refer to ETK	Turbocharger	1 or 2
		As applicable

**WARRANTY INFORMATION**

The emissions warranty for the turbocharger wastegates has been extended to 8 years or 82,000 miles, whichever one occurs first, for a failure of a turbocharger caused by a defect in a turbocharger wastegate that does not otherwise fall within exclusion to coverage under the warranty.

Any applicable TeileClearing or Diagcode requirements still apply.

The turbocharger wastegates' 8 year/82,000 miles warranty supersedes any applicable coverage provided under the BMW Certified Pre-Owned program or any BMW Group Vehicle Service Contract in effect.

This component's warranty extension applies to the **above-listed models only**. It is applicable to eligible vehicles which are registered and operated in all 50 states.

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

BMW is informing all eligible Settlement Class Members of their extended turbocharger wastegates warranty.

**Defect Code: 11 65 91 15 00**

**E60 (including xDrive), E61 (including xDrive), E82, E88, E89, E90 (including xDrive), E92 (including xDrive) and E93:**

**Replacing Exhaust Turbocharger (Cylinders 1-3)**

Labor Operation:	Labor Allowance	Description:
00 60 141	Refer to KSD2	Replacing the exhaust turbocharger for cylinders 1-3 (Main Work) (includes performing a Vehicle Test)

or

<b>Labor Operation:</b>	<b>Labor Allowance</b>	<b>Description:</b>
00 60 869	Refer to KSD2	Replacing the exhaust turbocharger for cylinders 1-3 (Plus Work) (includes performing a Vehicle Test)

#### **Replacing Exhaust Turbocharger (Cylinders 4-6)**

<b>Labor Operation:</b>	<b>Labor Allowance</b>	<b>Description:</b>
00 60 142	Refer to KSD2	Replacing exhaust turbocharger for cylinders 4-6 (Main Work) (includes performing a Vehicle Test)

or

<b>Labor Operation:</b>	<b>Labor Allowance</b>	<b>Description:</b>
00 60 870	Refer to KSD2	Replacing exhaust turbocharger for cylinders 4-6 (Plus Work) (includes performing a Vehicle Test)

#### **Replacing Exhaust Turbochargers (Both)**

<b>Labor Operation:</b>	<b>Labor Allowance</b>	<b>Description:</b>
00 60 143	Refer to KSD2	Checking and replacing both exhaust turbochargers (Main Work) (includes performing a Vehicle Test)

or

<b>Labor Operation:</b>	<b>Labor Allowance</b>	<b>Description:</b>
00 60 871	Refer to KSD2	Checking and replacing both exhaust turbochargers (Plus Work) (includes performing a Vehicle Test)

#### **All Models as Applicable**

Sublet Code 4	See sublet reimbursement calculation below	Reimbursement for top-up quantities of antifreeze, R134a refrigerant and power steering fluid as applicable to the model
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Sublet calculation: Used quantities of operating fluids/materials at dealer net plus handling. Enter this material cost in sublet and itemize the amount in the claim comment section.

#### **E71 Only**

#### **Replacing Exhaust Turbocharger (Cylinders 1-3)**

<b>Labor Operation:</b>	<b>Labor Allowance</b>	<b>Description:</b>
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00 60 141	Refer to KSD2	Checking and replacing the exhaust turbocharger for cylinders 1-3 (Main Work) (includes performing a Vehicle Test)
and		
32 00 595	Refer to KSD2	Wheel alignment check with KDS without load
and as applicable		
32 00 601	Refer to KSD2	Adjusting toe-in front axle
or		
32 00 620	Refer to KSD2	Adjusting rear axle
or		
32 00 630	Refer to KSD2	Adjusting rear and front axle
or		
<b>Labor Operation:</b>	<b>Labor Allowance</b>	<b>Description:</b>
00 60 141	Refer to KSD2	Checking and replacing the exhaust turbocharger for cylinders 1-3 (Main Work) (includes performing a Vehicle Test)
and		
Sublet Code 3	Dollar Amount	Wheel alignment performed by a outside repair facility at cost
or		
<b>Labor Operation:</b>	<b>Labor Allowance</b>	<b>Description:</b>
00 60 869	Refer to KSD2	Checking and replacing the exhaust turbocharger for cylinders 1-3 (Plus Work) (includes performing a Vehicle Test)
and		
32 00 595	Refer to KSD2	Wheel alignment check with KDS without load
and as applicable		
32 00 601	Refer to KSD2	Adjusting toe-in front axle
or		
32 00 620	Refer to KSD2	Adjusting rear axle

or

32 00 630	Refer to KSD2	Adjusting rear and front axle
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or

<b>Labor Operation:</b>	<b>Labor Allowance</b>	<b>Description:</b>
00 60 869	Refer to KSD2	Checking and replacing the exhaust turbocharger for cylinders 1-3 (Plus Work) (includes performing a Vehicle Test)

and

Sublet Code 3	Dollar Amount	Wheel alignment performed by a outside repair facility at cost
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### **Replacing Exhaust Turbocharger (Cylinders 4-6)**

<b>Labor Operation:</b>	<b>Labor Allowance</b>	<b>Description:</b>
00 60 142	Refer to KSD2	Checking and replacing the exhaust turbocharger for cylinders 4-6 (Main Work) (includes performing a Vehicle Test)

and

32 00 595	Refer to KSD2	Wheel alignment check with KDS without load
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and as applicable

32 00 601	Refer to KSD2	Adjusting toe-in front axle
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or

32 00 620	Refer to KSD2	Adjusting rear axle
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or

32 00 630	Refer to KSD2	Adjusting rear and front axle
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or

<b>Labor Operation:</b>	<b>Labor Allowance</b>	<b>Description:</b>
00 60 142	Refer to KSD2	Checking and replacing the exhaust turbocharger for cylinders 4-6 (Main Work) (includes performing a Vehicle Test)

and

Sublet Code 3	Dollar Amount	Wheel alignment performed by a outside repair facility at cost
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<b>Labor Operation:</b>	<b>Labor Allowance</b>	<b>Description:</b>
00 60 870	Refer to KSD2	Checking and replacing the exhaust turbocharger for cylinders 4-6 (Plus Work) (includes performing a Vehicle Test)
and		
32 00 595	Refer to KSD2	Wheel alignment check with KDS without load
and as applicable		
32 00 601	Refer to KSD2	Adjusting toe-in front axle
or		
32 00 620	Refer to KSD2	Adjusting rear axle
or		
32 00 630	Refer to KSD2	Adjusting rear and front axle
or		

<b>Labor Operation:</b>	<b>Labor Allowance</b>	<b>Description:</b>
00 60 870	Refer to KSD2	Checking and replacing the exhaust turbocharger for cylinders 4-6 (Plus Work) (includes performing a Vehicle Test)
And		
Sublet Code 3	Dollar Amount	Wheel alignment performed by a outside repair facility at cost

#### **Replacing Exhaust Turbochargers (Both)**

<b>Labor Operation:</b>	<b>Labor Allowance</b>	<b>Description:</b>
00 60 143	Refer to KSD2	Checking and replacing both exhaust turbochargers (Main Work) (includes performing a Vehicle Test)
and		
32 00 595	Refer to KSD2	Wheel alignment check with KDS without load
and as applicable		
32 00 601	Refer to KSD2	Adjusting toe-in front axle
or		
32 00 620	Refer to KSD2	Adjusting rear axle

or

32 00 630

Refer to KSD2

Adjusting rear and front axle

or

**Labor Operation:**

**Labor Allowance**

**Description:**

00 60 143

Refer to KSD2

Checking and replacing both exhaust turbochargers (Main Work) (includes performing a Vehicle Test)

and

Sublet Code 3

Dollar Amount

Wheel alignment performed by a outside repair facility at cost

**Labor Operation:**

**Labor Allowance**

**Description:**

00 60 871

Refer to KSD2

Checking and replacing both exhaust turbochargers (Plus Work) (includes performing a Vehicle Test)

and

32 00 595

Refer to KSD2

Wheel alignment check with KDS without load

and as applicable

32 00 601

Refer to KSD2

Adjusting toe-in front axle

or

32 00 620

Refer to KSD2

Adjusting rear axle

or

32 00 630

Refer to KSD2

Adjusting rear and front axle

or

**Labor Operation:**

**Labor Allowance**

**Description:**

00 60 871

Refer to KSD2

Checking and replacing both exhaust turbochargers (Plus Work) (includes performing a Vehicle Test)

and

Sublet Code 3

Dollar Amount

Wheel alignment performed by a outside repair facility at cost

**All Models as Applicable**

Sublet Code 4

See sublet

Reimbursement for top-up quantities of

reimbursement  
calculation below

antifreeze, R134a refrigerant and power  
steering fluid as applicable to the model

Sublet calculation: Used quantities of operating fluids/materials at dealer net plus handling. Enter this material cost in sublet and itemize the amount in the claim comment section.

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