



This Service Information bulletin supersedes SI B64 10 10 **dated July 2011.**

NEW designates changes to this revision

SUBJECT

Howling/Rough Running Noise when the A/C Compressor is Engaged

MODEL

E82, E88 (1 Series)

E90, E91, E92, E93 (3 Series)

E89 (Z4)

1 Series and 3 Series vehicles equipped with the N51 and N52 engine produced from 8/31/08

Z4 vehicles produced from 2/28/09

SITUATION

When the air conditioning system is on and the A/C compressor is activated, a howling noise may be heard between 800 and 2,400 rpm.

CAUSE

Vibration in the air condition suction line (low side).

PROCEDURE

See attachment.

PARTS INFORMATION

Part Number	Description	Quantity
64 50 9 231 714	Vibration absorber	1
07 12 9 903 806	ISA Screw M6x20	2

WARRANTY INFORMATION

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

NEW Defect Code:	64 53 00 39 00	
Labor Operation:	Labor Allowance:	Description:
00 00 006	Refer to KSD2	Perform vehicle test
64 99 000	4 FRU	Install vibration absorber (1 & 3 series)
or		
64 99 000	2 FRU	Install vibration absorber (Z4)

Labor operation code 00 00 006 is a main labor operation, if you are using a main labor code for another repair;

use the plus code labor operation 00 00 556 instead.

Only one main labor operation can be claimed per repair visit. All other labor operations on the same line or other lines must be claimed using plus code labor operations.

Claim work that results from performing ISTA diagnostics and the related test plans with the applicable defect code and labor operations listed in KSD2.

Even though labor operation code 64 99 000 ends in “000”; it has a designated FRU allowance, and as described above, it is not considered a main labor operation.

Please refer to the Warranty Policy and Procedures Manual regarding add-ons, proper support, documentation and archiving requirements for claims, as applicable.

ATTACHMENTS

View PDF attachment [B641010 Procedure](#).

View PDF attachment [B641010 Procedure Z4](#).

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