



This Service Information bulletin supersedes SI B11 09 07 **dated January 2009**.

NEW designates changes to this revision

SUBJECT

NEW Intermittent Hydraulic Valve Adjuster (HVA) Noise

MODEL

NEW All E82, E83, E88, E85, E86, E60, E61, E70, E90, E91, E92 and E93 vehicles with N51, N52 or N52K engines produced approximately up to November 31st 2008; refer to cylinder head casting identification attachment.

NEW SITUATION

An occasional ticking or rattling noise from the camshaft hydraulic valve lifters (HVA) may occur during cold engine starts, due to frequent short-distance driving, or the noise may occur for an extended period of time even though the engine is at operating temperature.

Improved parts were phased into production beginning on 10/1/2008 and fully implemented on November 31st 2008.

NEW CORRECTION

Do not perform the bleeding procedure that was previously provided in SI B11 09 07 which has now been deleted.

All vehicles produced between 10/1/2008 and 11/31/2008 must have each vehicle's cylinder head casting number identified before hydraulic valve lifters (HVA) replacement, due to staggered implementation. Refer to the attachment for the casting number location. Vehicles produced after 11/31/2008 have already been fitted with improved parts. Vehicles produced prior to 10/1/2008 will require the new parts.

Improved Casting Numbers

N51 (B30)	7588277.01
N52 (B30)	7588273.01
N52K (B30)	7588271.01

A cylinder head casting number that does not match will require replacement of the 12 exhaust camshaft hydraulic valve lifters (HVA) as per Repair Instruction RA 11 33 050, Removing and installing/replacing all rocker arms. Only the exhaust camshaft and rocker arms have to be removed in order to replace the hydraulic valve lifters. Do not remove or replace any intake camshaft valve train components.

NEW PARTS INFORMATION

Part Number	Description	Quantity
11 33 7 605 330	Hydraulic Valve Lifter (HVA)	12

Refer to EPC for additional gaskets, seals and bolts, as required by the Repair Instructions.

WARRANTY INFORMATION

Covered under the terms of the BMW New Vehicle Limited Warranty, or the Certified Pre-Owned program.

Please refer to the latest KSD for the applicable Main or Associated labor allowance for the specific model.

Defect Code: 11 33 93 39 00

Labor Operation: Labor Allowance: Description:

00 58 248	Refer to KSD	Replace exhaust camshaft hydraulic valve lifters (HVA)
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*Main Work

or

00 58 827	Refer to KSD	Replace exhaust camshaft hydraulic valve lifters (HVA)
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+ Associated Work

Note: The following explanations will spell out the correct use of the work times.

Main Work: Use this labor operation number when the only repair performed is the listed warranty repair.

OR

Use this labor operation number when other repairs or services are performed along with the listed warranty repair.

+Associated Work: Under no circumstances should both labor operation numbers be claimed. Attempts to claim both times will result in an unnecessary delay in claim processing and payment.

ATTACHMENTS

view PDF attachment [B110907Head_Identification](#).

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