



This Service Information bulletin supersedes SI B12 01 11 **dated March 2011.**

NEW designates changes to this revision

SUBJECT

DME FC: 2A1A Tank Ventilation System

MODEL

NEW E60 (5 Series) with N52K engine produced from 2/2007 to 12/2010

NEW E70 (X5) with N52K engine produced from 10/2006 to 3/2011

NEW E82 and E88 (1 Series) with N51 engine produced from 8/2006 to 12/2010

NEW E82 and E88 (1 Series) with N52K engine produced from 6/2006 to 3/2011

NEW E83 (X3) with N52K engine produced from 8/2006 to 8/2010

NEW E90, E92 and E93 (3 Series) with N51 engine produced from 8/2006 to 12/2010

NEW E90, E91, E92 and E93 (3 Series) with N52K engine produced from 6/2006 to 3/2011

NEW E89 (Z4 sDrive 30i Roadster) with N52K engine produced from 6/2006 to 3/2011

SITUATION

The customer complains that the Service Engine Soon lamp has illuminated while driving.

CAUSE

Tank ventilation valve monitoring calibration error in the DME

CORRECTION

NEW **E70, E82, E88, E90, E91 E92, E93 and E89 only:**

NEW Compare the vehicle's I-Level data status to the chart below. If a lower level is in the vehicle, program the vehicle using ISTA/P 2.41.3. or later.

Model	I-Level Vehicle Data Status
E70 (X5) with the N52K engine produced from 10/2006 to 3/2011	E070-11-03-501
E82 and E88 (1 Series) with the N51 engine produced from 8/2006 to 12/2010	E89x-10-12-501
E82 and E88 (1 Series) with the N52K engine produced from	E89x-11-03-501

6/2006 to 3/2011

E90, E92 and E93 (3 Series) with the N51 engine produced from 8/2006 to 12/2010 E89x-10-12-501

E90, E91, E92 and E93 (3 Series) with the N52K engine produced from 6/2006 to 3/2011 E89x-11-03-501

E89 (Z4 sDrive 30i Roadster) with the N52K engine produced from 6/2006 to 3/2011 E89x-11-03-501

NEW E83 (X3) with the N52K engine produced from 8/2006 to 8/2010 only:

Program the vehicle using ISTA/P 2.41.3. or later.

NEW E60 (5 Series) with the N52K engine produced from 2/2007 to 12/2010 only:

Submit a PuMA case. A response will include a repair solution. If possible, do not release the vehicle until a response is received.

All models except the E60:

ISTA/P will automatically reprogram and code all programmable control modules that do not have the latest software.

For information on programming and coding with ISTA/P, refer to CenterNet / Aftersales Portal / Service / Workshop Technology / Vehicle Programming.

NEW If the vehicle is already at the latest integration level, work through the applicable test plan for the fault stored.

WARRANTY INFORMATION

Covered under the terms of the BMW New Vehicle/SAV Limited Warranty, any applicable Federal, State or BMW Emissions Warranty or the Certified Pre-Owned Limited Warranty (only applies to CPO vehicles that are still within the CPO coverage period but beyond any Emissions Warranty).

NEW All models except the E83 and E60:

Defect Code: 13 90 01 14 00

Labor Operation: Labor Allowance: Description:

00 00 006 Refer to KSD2 Performing the vehicle test

61 00 720 Refer to KSD2 Reprogram/encoding control unit(s)
(Including CAS))

or

61 00 710 Refer to KSD2 Reprogram/ encode control unit(s) (not
including CAS)

Labor 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.

If a control module fails to program correctly, or initialization is required, work through the Measures Plan and/or Final Report. Claim this additional work under the defect code listed in this bulletin, referring to the KSD2 for the labor operation code and labor allowance.

NEW E83 only:

Defect Code: 13 90 01 14 00

Labor Operation:	Labor Allowance:	Description:
00 00 006	Refer to KSD2	Performing the vehicle test
12 14 715	Refer to KSD2	Program / encode DME

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.

NEW E60 (5 Series) only

The PuMA case is intended to provide technical, diagnostic and/or repair information for the issue described in this Service Information bulletin.

If a warranty claim results from the PuMA case, it should be submitted following the regular warranty claim procedures.

Work time, when applicable, the amount of FRUs claimed for a work time labor operation must be documented by the individual punch time to support the time necessary to perform the required repair.

For all repairs, 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

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

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