



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

NEW designates changes to this revision

SUBJECT

DME FC: 2A1A Tank Ventilation System

MODEL

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

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

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

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

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

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

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

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 only:

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 6/2006 to 3/2011	E89x-11-03-501

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:

NEW Program the DME 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.

NEW All models except the E83:

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.

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

NEW WARRANTY INFORMATION

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

Defect Code: 13 90 90 02 00

Main Work - E70, E82, E88, E89, E90, E91, E92, E93

Labor Operation:	Labor Allowance:	Description:
00 60 028	Refer to KSD2	Performing a vehicle test, programming/encoding control unit(s) (not including CAS)
or		
00 60 029	Refer to KSD2	Performing a vehicle test, Programming/encoding control unit(s) (with CAS)

Main Work – E83

Labor Operation:	Labor Allowance:	Description:
00 60 030	Refer to KSD2	Performing a vehicle test and programming the digital engine electronics control unit (DME)

Labor operation codes 00 60 028, 00 60 029, and 00 60 030 are main labor operations.

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.

If you are using a main labor code for any another repair; use the corresponding plus code labor operation, either 00 60 628, 00 60 629, and 00 60 630, instead (see below).

Plus Work - E70, E82, E88, E89, E90, E91

Labor Operation:	Labor Allowance:	Description:
00 60 628	Refer to KSD2	Performing a vehicle test, programming/encoding control unit(s) (not including CAS)

or

00 60 629	Refer to KSD2	Performing a vehicle test, Programming/encoding control unit(s) (with CAS)
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Plus Work – E83

Labor Operation:	Labor Allowance:	Description:
00 60 630	Refer to KSD2	Performing a vehicle test and programming the digital engine electronics control unit (DME)

Depending on the scope of work performed, claim only one of these labor operations as applicable.

Refer to KSD2 for the corresponding flat rate unit (FRU) allowance. Enter the VIN and click on the “Search” button, enter the applicable flat rate labor operation in the FR code field.

E70, E82, E88, E89, E90, E91

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, refer to the KSD2 for the labor operation codes and labor allowances.

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 eligible, claim the work that results from performing the PuMA repair recommendations with the applicable defect codes and labor operations listed in KSD2.

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.

Work time - 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.

All repairs, please refer to the Warranty Policy and Procedures Manual regarding add-ons, proper support, documentation, claims submission and archiving requirements as applicable.

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