



SIB 12 28 19

THE MIL MAY BE ILLUMINATED BY ERRONEOUS VALVETRONIC FAULTS

2019-11-15

MODEL

E-Series	Model Description	Production Date	Affected Engines
G05	X5 Sports Activity Vehicle	Starting June 15, 2019	N63M and N63B
G06	X6 Sports Activity Coupe	Starting July 1, 2019	N63B
G07	X7 Sports Activity Vehicle	Starting June 15, 2019	N63M and N63B
G14	8 Series Convertible	Starting June 15, 2019	N63B
G15	8 Series Coupe	Starting June 15, 2019	N63B
G16	8 Series Gran Coupe	Starting June 15, 2019	N63B

SITUATION

One of the following faults may be stored in the digital motor electronics (DME), either as part of diagnosing a different issue; and-or an illuminated malfunction indicator lamp (MIL).

Fault code	Control module	Fault code text
13380A	DME	Valvetronic output stage, component protection: Overload current during control operation
Or:		
13380A	DME	DME, internal fault, Valvetronic output stage: Diagnosis during control operation

Note: The fault code text is dependent on the current vehicle I-Level.

Only vehicles with a **factory** I-level below **S18A-20-07-500** and above **S18A-19-07-500** are affected.

This situation is not associated with any drivability complaints.

CAUSE

An unfavorable DME diagnostic calibration may cause the fault code to be erroneously stored. In rare circumstances, this may cause the MIL to illuminate.

CORRECTION

Evaluate the fault environmental conditions, then follow the recommended procedure.

PROCEDURE

Determine the vehicle's current I-level by using AIR, or the Key reader-ISPA NEXT application.

If the I-level is below **S18A-20-07-500** and above **S18A-19-07-500**, then:

1. Perform a vehicle test (MIL is **not** illuminated, as part of another repair) and evaluate the fault code environmental information for 13380A.
2. If the "Supply voltage load at TC" is **8 volts or more**:
 - Perform diagnosis using the latest version of ISTA
3. If the MIL is **not** illuminated:

- Ignore the fault and clear the fault memory

4. If the MIL **is** illuminated:

- Perform the Valvetronic activation test plan (ABL AT1214_BX8_VVAK)

Path to Valvetronic activation test plan:

- Drive
- Engine Electronics
- Valve gear
- Valvetronic
- Valvetronic activation

WARRANTY INFORMATION

This Service Information bulletin provides technical, diagnostic and repair-related information.

Eligible and Covered Work-Repairs

When the ISTA diagnostics and related test plans are used to repair a verified defect in materials or workmanship as described above, the repair procedure information provided in this bulletin is covered under the terms of the New Vehicle Limited Warranty and the applicable Emissions Warranty that applies to BMW Passenger Cars and Light Trucks.

To submit a claim, please following the established and applicable warranty policy and procedures (Labor-Part-Sublet – bulk materials) that apply to the repair being performed.

Refer to AIR for the corresponding defect code, flat rate labor operations and the flat rate unit (FRU) allowances (including diagnosis with separate punch times).