



SUBJECT

Engine Running or Starting Problems Due To Damage to DME

MODEL

E84 (X1)

Produced to 3/16/2014

With the N20 engine

SITUATION

The Service Engine Soon lamp (MIL) is illuminated. The engine may run poorly or no longer start, along with various faults stored in the DME memory. This could be caused by water damage and corrosion to the DME pins and harness connectors.

CAUSE

The DME harness connectors may not be sealed sufficiently.

CORRECTION

Inspect the DME and harness connector.



This is where the DME connectors are located.
Check that the engine cover, seal, and all cowl components are installed properly.



Modules 100, 200, and 300 need to be carefully inspected.



If corrosion or damage is found, the DME and affected engine harness module(s) need to be replaced.

Sealing improvements to the DME harness connectors for Modules 100, 200, and 300 were introduced into vehicle production beginning on 3/16/2014.

The sealing improvements have also been included for the engine harness module replacement parts.

PARTS INFORMATION

Refer to ETK.

WARRANTY INFORMATION

Covered under the terms of the BMW New Vehicle/SAV Limited Warranty when this issue is caused by a defect in materials or workmanship.

Claim eligible repairs with the applicable defect code and labor operations listed in KSD2.

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