SI B13 06 16
Fuel Systems

February 2016
Technical Service

Please perform the procedure outlined in this Service Information on all affected vehicles before customer delivery. In the event the customer has already taken delivery of the vehicle, please perform the procedure the next time the vehicle is in the shop.

SUBJECT
Service Action: Replace the Hot Film Air Mass Meter (HFM)

MODEL
E70 (X5) with the M57Y engine

SITUATION
The hot film air mass meter is not consistently reliable. This may result in Service Engine Soon light illumination or rough engine operation.

AFFECTED VEHICLES
Vehicles which require this Service Action to be completed will show it as “Open” when checked either in the "Service Menu" of DCSnet (Dealer Communication System) or with the Key Reader.

PROCEDURE
Replace the HFM. Refer to repair instruction REP 13 62 560 Remove and refit/replace the hot film air mass meter.

PARTS INFORMATION

Part Number	Description	Quantity
13 62 8 509 725	Hot-film air mass meter	1

WARRANTY INFORMATION
Reimbursement for this Service Action will be via normal claim entry utilizing the following information:

Defect Code:	00 13 57 02 00	
Labor Operation:	**Labor Allowance:**	**Description:**
00 63 976	1 FRU	Issue already addressed through another repair as noted below, no repair is necessary (Plus work)

Affected vehicles which had a replacement hot film air mass meter installed by an authorized BMW center on or after 12/01/2015, the replacement part is Service Action compliant, no further repair is necessary.

Or:

Labor Operation:	Labor Allowance:	Description:
00 63 977	3 FRU	Replace the hot film air mass meter (Plus work)
Or:		
00 63 980	5 FRU	Replace the hot film air mass meter with the Service engine soon light is on (Clear the fault memory) (Plus work)

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