



SI B12 13 19  
Engine Electrical Systems

May 2019  
Technical Service

## SERVICE ACTION: LOCK THE DME FAULT MEMORY (F39, F48)

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.

### MODEL

F39 (X2 Sports Activity Coupe)	F48 (X1 Sports Activity Vehicle)		
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Equipped with the B46O engine.

### AFFECTED VEHICLES

This Service Action involves approximately 21,020 vehicles produced March 1, 2018 to August 31, 2018.

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

### SITUATION

The fault memory lock in Digital Motor Electronics (DME) control unit was not activated. An activated lock would prevent the manual deletion of permanent fault codes.

### CAUSE

The DME fault memory lock has not been set.

### CORRECTION

Lock the fault memory using **ISTA 4.14.2x** or higher.

### PROCEDURE

Lock the DME fault memory by performing the following test plan:

Select:

- Service functions
- Powertrain
- Engine Electronics
- Adjustment functions
- Locking status of the engine control unit
- Perform ABL: **Checking the locking status of the engine control unit**

Once the ABL has been started, select Carry out the vehicle check and follow the on screen instructions.

### WARRANTY INFORMATION

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

<b>Defect Code:</b>	<b>00 12 04 05 00</b>	
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**Completion before the first vehicle delivery to a customer or the vehicle is already in the workshop**

<b>Work Package # 1</b>		
<b>Labor Operation:</b>	<b>Labor Allowance:</b>	<b>Description:</b>
00 67 564	5 FRU	Set the DME fault memory lock (includes connecting an approved battery charger/power supply and performing a vehicle test) (Plus Work)

Or:

**The vehicle arrives at your center and this Service Action shows open (No other Main work will be performed/claimed during this workshop visit)**

<b>Work Package # 2</b>		
<b>Labor Operation:</b>	<b>Labor Allowance:</b>	<b>Description:</b>
00 67 051	6 FRU	Set the DME fault memory lock (includes connecting an approved battery charger/power supply and performing a vehicle test) (Main work)

Unless additional related/in conjunction work was required based on the above information, only reference the SIB number and the work package number performed in the RO technician notes and the claim comments (For example: B12 13 19 WP 1).

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