



SIB 64 09 19

2019-09-12

SERVICE ACTION: CHECKING HEATER HOSE FOR PROPER
INSTALLATION

MODEL

E Series	Model Description	Production Date
F97	X3 M Sports Activity Vehicle	April 2019 to July 2019
F98	X4 M Sports Activity Vehicle	April 2019 to July 2019

AFFECTED VEHICLES

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 installation area between the heater return hose and the drive belt is very limited. If the hose is not secured properly, this could cause contact with the drive belt.

CAUSE

Limited space between the heater hose and the drive belt, along with possible incorrect clip installation.

CORRECTION

Check the clip for proper mounting, and fasten the heater return hose with a cable tie.

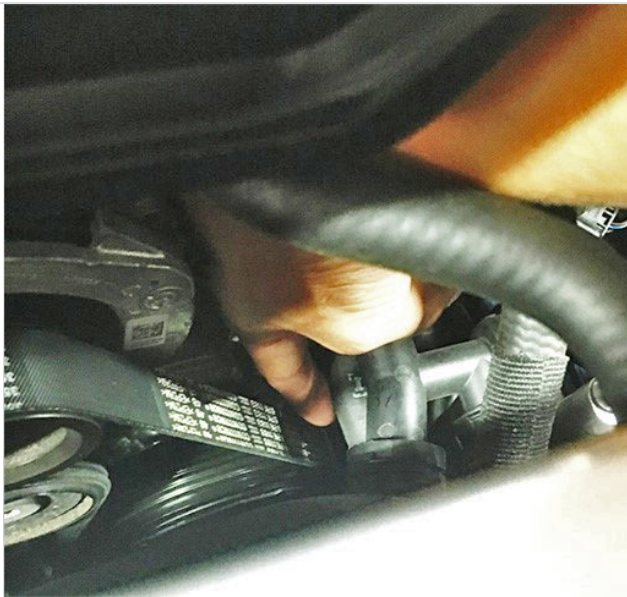
PROCEDURE



1. To gain access, the intake air nozzle on the driver's side of the engine should be moved. This can be done by loosening the clamp.

- **Caution: Carry out this procedure only when the engine is OFF!**

2. Move the intake nozzle to the side (circled).



3. Locate the lower heater hose and check the distance between the drive belt and the heater return hose. A finger should fit between the drive belt and the heater return hose. If a finger fits, the clip of the heater return hose is correctly fastened.

Does your finger fit between the drive belt and the heater return hose?

Yes: proceed to step 5

No: proceed to step 4



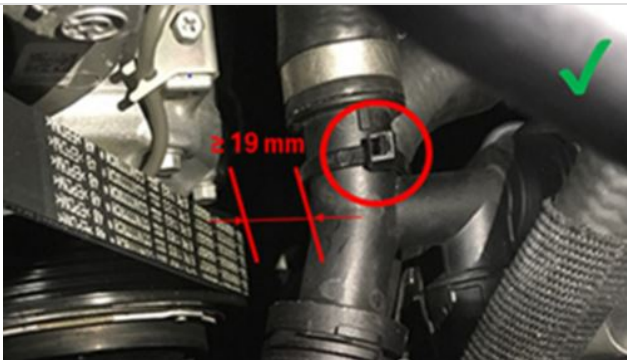
4. If the clip is not correctly mounted, the clearance between the drive belt and the heater return hose is too small. Therefore, the hose is not secured and can be moved easily.

- If necessary, push the clip into the metal holder (circled)

5. Perform a visual inspection of the heater return hose.



- If it is already scoured or shows other evidence of abrasion (circled), it must be replaced



6. Secure the heater return hose to the hard plastic pipe above the hose using a cable tie.

- Ensure that the cable tie is not pulled too tight
- The lock rests on the hard plastic pipe (circled)
- The approx. 19mm clearance (“finger width”) is achieved by installing the cable tie

PARTS INFORMATION

Part Number	Description	Quantity
61 13 8 383 722	Cable tie	1
If heater hose is damaged:		
64 21 8 053 465	Heater return hose	1 (only if damaged)
82 14 1467 704	Antifreeze	Sublet as needed

Performing a part number look-up in ETK or AIR by VIN or model in place of using/invoicing the part number(s) in this bulletin may result with the wrong parts being invoiced and installed.

WARRANTY INFORMATION

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

Defect Code:	0064070200
---------------------	-------------------

Completion before the first vehicle delivery to a customer or the vehicle is already in the workshop.

Work Pkg	Labor Operation	Description (Plus work):	Labor Allowance
# 1	00 68 621	Checking the heater return hose, fastening the clip and attaching the cable strap	3 FRU

Or:			
# 2	00 68 622	Checking the heater return hose and replacing if damaged, attaching with cable strap	27 FRU

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):

Work Pkg	Labor Operation	Description (Main work):	Labor Allowance
# 3	00 68 093	Checking the heater return hose, fastening the clip and attaching the cable strap	5 FRU
Or:			
# 4	00 68 094	Checking the heater return hose and replacing if damaged, attaching with cable strap	29 FRU

Claim Repair Comments

Unless additional related/in conjunction work was required (not addressed and/or included in one of the options provided above), then only reference the SIB number and the work package (Pkg) number performed in the RO technician notes and in the claim comments (For example: B64 09 19 WP 1), unless otherwise required by State law.

And, as needed:

Sublet – Bulk Material (WP #2 and WP # 4 only - RO and Claim Comments Required)

Sublet Code 4	Up to \$10.00	Reimbursement for the repair-related bulk materials (Do not use the BMW part number for claim submission)
----------------------	---------------	---

BMW Antifreeze/Coolant: Claim the corresponding sublet dollar amount for the quantity needed to replace what was drained with a 50/50 coolant/water solution.

Enter this material cost in sublet and itemize the amount on the repair order and in claim comment section. And, as applicable:

Alternative Mobility Solution (AMS) for Vehicle Owners (RO and Claim Comments Required)

This Service Action repair qualifies for Alternative Mobility Solution (AMS) expense reimbursement, claim this item under the Defect Code noted above as follows:

Sublet Code 2 - Itemize the AMS sublet amount on the repair order and in the claim comment section.

Please refer to SI B01 29 16 for additional information.