

[BMW F25 X3 xDrive28i SAV](#) / [Repair Manuals and Technical Data](#) / [17 Cooling](#) / [17 11 Engine oil cooler and mounting parts](#) /

17 11 035 Removing and installing/replacing fan cowl with electric fan (N47 D20 O1,B47)

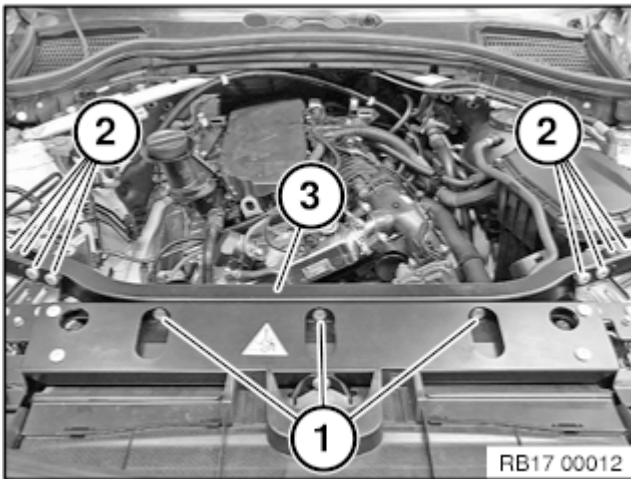


When the engine is stopped after the end of the journey, operation of the electric fan may be necessary. In rare cases, operation of the electric fan can last up to 11 min. This is for component protection. In this context, renewing the electric fan will not remedy the problem!



Necessary preliminary work:

- Switch off ignition.



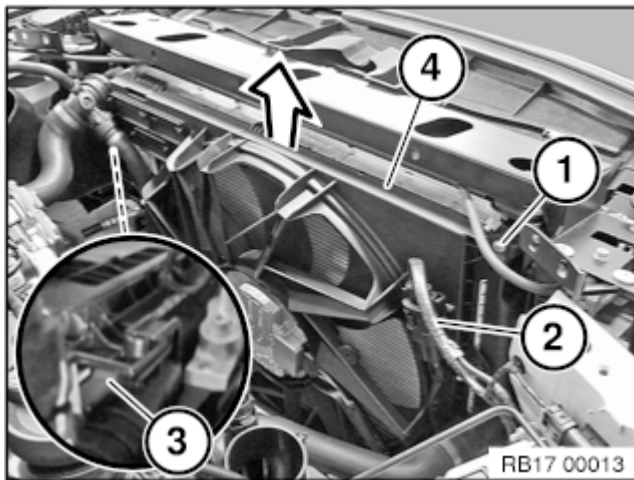
Release screws (1).

Tightening torque [17 10 1AZ.](#)

Unfasten screws (2).

Tightening torque [17 10 2AZ.](#)

Remove cross connection (3).

**Version 1:**

Release screw (1).

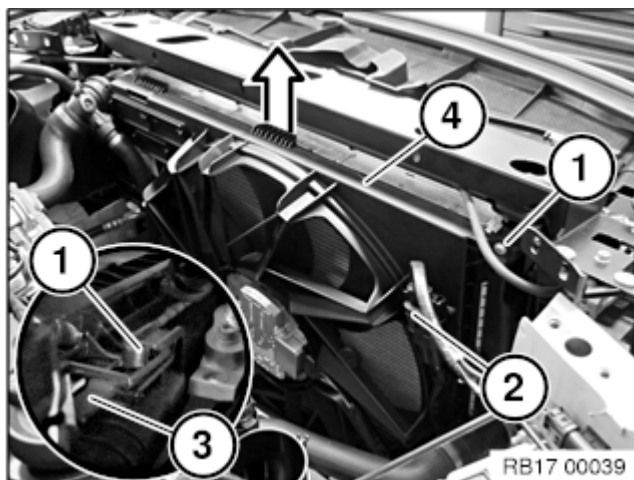
Tightening torque [17 10 3AZ](#).

Unlock and disconnect connectors (2) on fan cowl on right.

Pressing retainer (3) on fan cowl, left.

Loosen coolant lines from fan cowl.

Remove fan cowl (4) towards top.

**Version 2:**

Release left and right screws (1).

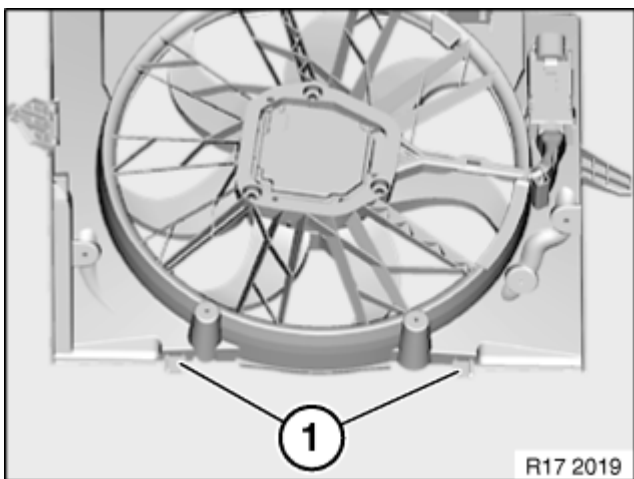
Tightening torque [17 10 3AZ](#).

Unlock and disconnect connectors (2) on fan cowl on right.

Pressing retainer (3) on fan cowl, left.

Loosen coolant lines from fan cowl.

Remove fan cowl (4) towards top.

**Installation note:**

Insert retaining tab (1) at bottom on module carrier.

**Note:**

Check stored error/fault messages.

Reassemble the vehicle.

Delete the fault memory.

For informational purposes only. The information on this website is provided AS-IS with no warranties, express or implied, and is not guaranteed to be error-free, up-to-date or complete. NewTIS and BMW assume no liability for any loss or damage arising from the use or reliance on the information and content on this website. The content on this website is subject to change without notice.