

Air Condition Cleaning

Work instructions



Vehicle model : BMW X1 →2009

Tools required :

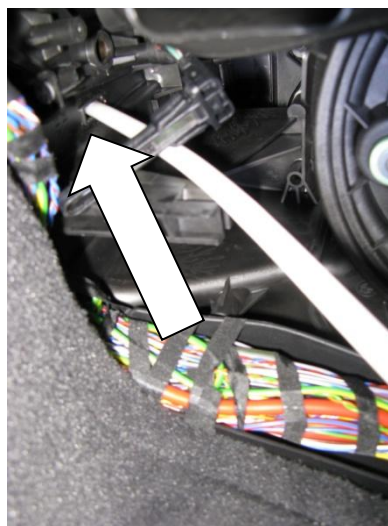
- AIR CONDITIONER SYSTEM CLEANER
- GUN (Art.-Nr. 4090)
- LIQUI MOLY AIR CONDITION CLEANER (item no 4092)
- Screwdriver
- Torx T20

1. During the cleaning process keep the windows open and avoid inhaling the vapour.
2. Ensure that the drain holes for condensation water are open and slide a drip pan under the holes. It should stay in place until you have finished the cleaning work.
3. In order to dry out the evaporator surface before cleaning, follow the steps below :
 - switch off the air conditioner
 - switch the air supply to recirculation mode
 - turn the temperature dial over to max.
 - turn the air distribution to the footwell
 - turn blower speed selector to maximum
 - let the vehicle idle under these conditions for approx. 10 minutes.
4. In the front passenger footwell, the two Torx screws with the Torx T20 screw out and remove the cover.



5. Fill the A/C cleaning gun with the A/C cleaning fluid, then hook up the pressure hose at pressurised air (4 bar/ 58 psi).

6. Sensor on the evaporator pull out. Insert the nozzle of the cleaning gun into the opening toward the evaporator (to the left side).



7. Activate the cleaning gun and sweep the probe back and forth across the evaporator using approx. 0.75 litres of the LIQUI MOLY AIR CONDITION CLEANER.
8. Use the remaining cleaner in the gun to further clean the evaporator by spraying the condensation water drain hoses (as much as possible) as well as squirt the centre, left and right fresh-air-nozzles (short sprays only).
9. After cleaning is finished, do not immediately rinse off the LIQUI MOLY A / C cleaner but give it 15 – 20 min. to kill off all bacteria, fungi and germs.
10. Change the dust/pollen filter.
11. Assemble of the disassembled parts in reverse order as described in point 4 and 6.
12. Repeat point 3. to dry the evaporator.