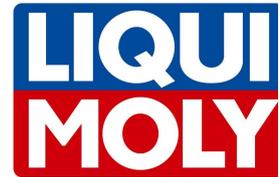


Air Condition Cleaning

Work instructions



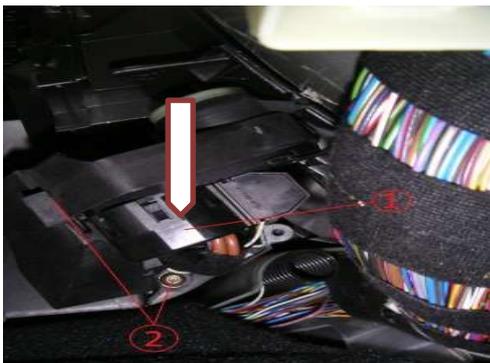
Vehicle : BMW X3 (E83) with A/C Automatic
Built year: 2003 → 2010

Tools required :

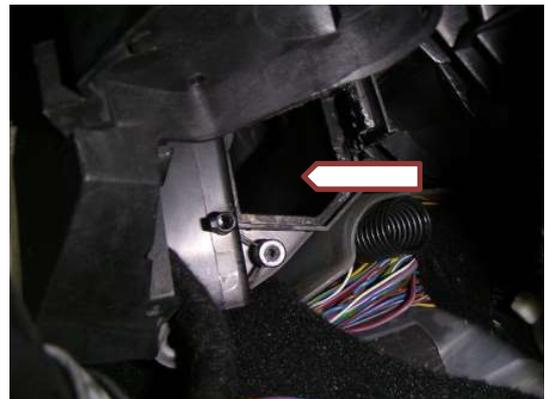
- AIR CONDITIONER SYSTEM CLEANER SPRAY GUN (part no. 4090)
- LIQUI MOLY AIR CONDITION CLEANER (#4091/4092 or #9001/20001)



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 job.
3. If necessary to dry out the evaporator surface before cleaning, follow the steps below :
 - switch off the a/c system
 - 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, then switch off the engine
4. Remove the glove box and the sound insulation, then the actuator of the air flap (1) and the two screws of the console (2). Then take out the temperature sensor.



5. Fill the A/C cleaning gun with 1 litre of the A/C cleaning fluid. After that, hook up the pressure hose at pressurised air (6-8 bar/ 90-115 psi).
6. Insert the nozzle of the cleaning gun into the opening toward the evaporator.



7. Activate the cleaning gun and sweep the probe back and forth across the evaporator using 1 litre of the LIQUI MOLY AIR CONDITION CLEANER fluid.
8. After the cleaning is finished wait for around 10 minutes before switch on the a/c system again.
9. Replace the cabin air filter with a suitable new filter unit.
10. Assemble the disassembled parts in reverse order as described in point 4.
11. We recommend to re-do this a/c cleaning service every 12 months.