

Cleaning of A/C System with 994 Hygienic Cleaner A/C Systems

Important advice

- Please use cleaning instruction from vehicle manufacturer, if available!
- Cleaning with 994 needs no further water to flush the evaporator!
- Before starting to work, turn off ignition, fan and A/C!
- Electronics within the cleaning area need to be protected from moisture!
- After every application, please lubricate the thread from pressure tank and plunger behind release lever with silicon grease (e.g. TUNAP Human Technology 907 or Professional 107)!

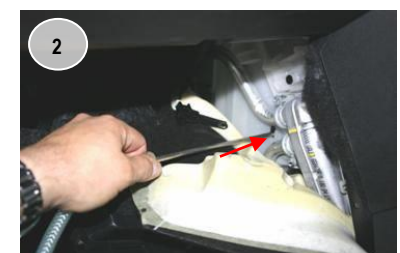
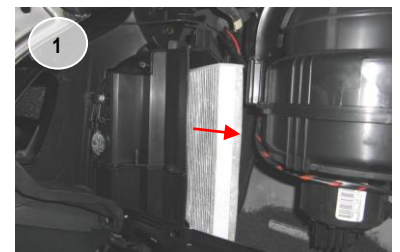


CAUTION! When cleaning high-voltage vehicles (BEV and hybrid), the following points must be observed: Work on high-voltage vehicles may only be carried out by authorized and trained employees with a certificate of expertise (observe national regulations!).

Before starting work, high-voltage vehicles may be disconnected from the power supply by authorized employees in accordance with the manufacturer's instructions. If this is not observed, there is a risk of serious damage to health and damage to the vehicle!

Access to evaporator

- **Option 1:** The cabin air filter is inside between fan motor and evaporator.
→ Dismount the cabin air filter and clean evaporator through cabin filter air box.
- **Option 2:** The cabin air filter is located in motor compartment or inside in front of fan motor.
→ Check if temperature sensor or fan resistor is near the evaporator. If so, please remove it. Then clean evaporator through resulting opening.



Service Information

SI 994_2819



- **Option 3:** If there is no temperature sensor or fan resistor installed or accessible.
- → Remove fan motor and clean evaporator through air routing.



- **Option 4:** There is no temperature sensor or fan resistor installed on evaporator and fan motor can't be removed.
- Drill a hole behind or before evaporator (about 20mm). After cleaning, close hole with suitable rubber plug or duct tape.



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Cleaning process

1. Close air flaps for footwell.
2. Fill pressure can pistol with 1 Ltr. 994 cleaner. Connect with pressure air system (maximum pressure 10 bar).
3. Insert probe in box through resulting opening (option 1-4)
4. Cover up filterbox after insertion of probe to prevent interior of getting wet.
5. Place thumb on guide disk to set spray direction.
6. To clean and flush the evaporator and box, activate the gun and spray 994 side to side. The product and flushed out dirt will run down the condensation hole. Therefore, place a drain pan under the vehicle!
7. The condensation hole need to be checked during cleaning! When he have just a slow dripping (or nothing) trough the condensation hole, clean it mechanically .
8. Use the complete liter.
9. Be sure to use a new pollen or activated carbon filter, clean the filter housing with 996 before inserting the filter. Cover electrical components before spraying (eg. clean cleaning cloth). Assemble removed parts again.
10. Open all air flaps and turn on A/C for 30 min. on highest fan level with open windows or doors.
11. Turn A/C and vehicle off.



Information:

If the system is missing a cabin air filter, clean out leaves and dirt with compressed air.

Attention: Always replace cabin air filter and clean the filter housing with 996!

Do not flush with water after cleaning.