

Cleaning spark plugs with the ONE178 ultrasonic cleaning device

Take safety precautions before starting work.

Safety goggles and safety gloves are mandatory!

Initial filling:

Pour 0.2 L Tickopur TR 3 into the container.
Add 1.8 L of tap water.

Control, fill liquid up to marking.

Degas liquid (only on initial filling):

Set temperature to 50 degrees Set
the timer to 10 minutes and turn on the device.

Once this process has been successfully completed, cleaning can begin.

Clean:

Set the temperature to 50 degrees and wait until it is reached.

Place spark plugs in the ultrasonic bath using the bracket.
Set the timer to 10 min.
Start the progress.

Cleaning complete when timer finishes.
Assess the result, if necessary, repeat.

Ready cleaning?

Rinse the spark plug with water and blow out and dry with the help of compressed air. Spark plug
Ventilation holes must not be filled with water.

Removal, cleaning, and installation of spark plugs

1. Work residue-free, clean hands, tools, spark plugs and spark plug cables
2. Measure and note secondary current at the ignition line
3. Unplug the spark plug, check the plug and ignition coil for contamination and connection. *If applicable. and replace the seal.*
4. Blow out spark plug shaft with compressed air.
5. Disassemble the spark plug and remove it.
6. Clean the thread and roof surface cylinder head, *blow out with compressed air before turning it out.*
7. Install a new or cleaned and readjusted spark plug. *Make sure that the spark plug does not fall into the shaft.*
8. Turn the spark plug tightly by hand.
9. Tighten the spark plug according to the manufacturer's specifications (Nm) with torque wrench.
10. Mount the spark plug cable.
11. Measure and record secondary current on the ignition line.