

Supertune 2 Fuel system maintenance kit

Action

Removes harmful deposits in the intake manifold, in the throttle body, on the butterfly valve, in the stationary air bypass, in the fuel injectors, in the combustion chamber and on the intake valves. It will also clean clogged injectors

The benefits

The engine will start more easily, not turn off, no hesitation, no rough idling, more power, lower fuel consumption, better overall performance and lower emissions.

Manual

Start the engine. Leave the idling until operating temperature is reached.

- 1. Pour the contents of the bottle with STEP1 into the fuel tank.
- **2.** Note. Important: it is important that the <u>STEP1</u> is used first in the Supertune procedure, so that it is not forgotten.
- **3.** Remove the air filter from the filter housing so that the throttle valve can be reached.
- **4.** While the engine is running, spray the spray can <u>of STEP2</u> empty so that both sides of the throttle valve are cleaned properly.
- **5.** Note: Pay attention to any accumulated dirt on the walls where the throttle valve touches the housing of the inlet. If it is persistent, use a small brush to work while you spray.
- **6.** Important: When misting the spray can <u>STEP2</u> in a running motor, spray 10 sec. and let the motor run for 10sec without spraying. Keep this on alternately until the bus is empty.
- 7. Leave the engine for 2 min. run at a high idle speed and then turn it off. Mount the air filter and possibly the air filter housing.
- **8.** Mount the vacu-matic on the <u>BOTTLE OF STEP3.</u>
- **9.** Note: Keeps it upright to prevent leakage from the vacu-matic. Check that the bottle + vacuumatic is in a safe place hanging under the hood. The amount of air and <u>STEP3</u> cleaning agent is regulated with the dial on the side of the adapter.
- **10.** Turn the knob counterclockwise. There is now no flow of the product possible.
- **11.** Use a vacuum hose that comes closest to the throttle valve.
- **12.** Mount the hose of the vacu-matic on the connection to the intake manifold, if it shows a different size, it can be made to fit with supplied pieces of hose.
- **13.** Start the engine and let it idle according to factory data.
- **14.** Note: This will be between 700 and 1000 rpm. The best result will be when it runs quietly at the lowest possible speed.



- 15. Turn the control knob clockwise.
- 16. Note: You will now hear a suction sound.
- 17. Turn the knob until an optimal mixture of air and detergent has been achieved.
- **18.** Then turn the control knob further clockwise so that the air and cleaner becomes evenly richer until the right mixture is reached.
- **19.** Important: If the control knob is turned too fast / too much, there is a chance of smothering the engine. When smothering occurs, immediately close STEP3 cleaner to give the engine the opportunity to reset.
- 20. After recovery, open the control button again.
- **21.** Important: If the engine does not smother, but the mixture of cleaner / air is still too rich, black smoke will come out of the exhaust. Too rich a mixture will not enhance the action of the product.
- **22.** The most effective treatment: The engine runs smoothly and the exhaust shows only some contamination. Most engines take 15 to 20 minutes to suck up the 500ml bottle. A motor that has the power to create a high vacuum does not need to open the control knob so much, this in contrast to the type of motor with a lower vacuum where this applies.
- 23. When the bottle of STEP3 is empty, turn the control knob counterclockwise. (close)
- **24.** Stop the engine. Remove the connections of the vacu-matic of the intake manifold. Restore original connection to the manifold.
- 25. Start the engine and let it idle for 3 minutes.
- 26. Take a test drive of about 5 km.
- **27.** Note: Due to rising temperatures in the combustion chamber, combustion residues will cause some exhaust smoke. After a test drive of 4 to 5 km., this residue will have disappeared and the exhaust smoke will be back at an acceptable level.
- 28. We advise you to do this before you return the car to the owner.
- **29.** Note: Advise the owner to fill the tank in its entirety as soon as possible so that the product in bottle STEP1 can do its job better. (Over a longer period of time than too intense and too short).

Warning:

- 1. read the description carefully and understand it.
- 2. the advice is to wear safety glasses and keep fire extinguisher ready.
- 3. keeps hands and clothing away from the moving parts while the engine is running.
- 4. keeps the products away from lacquer.