



VW Golf 4 + Bora **Engine: TDI 66 KW**

Loss of power caused by restricted air-cleaner inlet hose

On the above-mentioned vehicles a considerable loss of power can occur due to a restricted air-cleaner inlet hose, caused by leaves for example. The air mass which flows through the air mass meter is then considerably lower as the set value, therefore the ECU drastically reduces the amount of fuel injected.

There are two possibilities for the fault diagnosis:

1. Dismantling the intake hose to the air filter case and checking for restrictions
2. Select actual values of the air mass flow during driving the vehicle. Take the following points into account:
 - Engine temperature > 80°C
 - Accelerating vehicle with full throttle and reading and comparing actual values with set values at 3000 rpm.