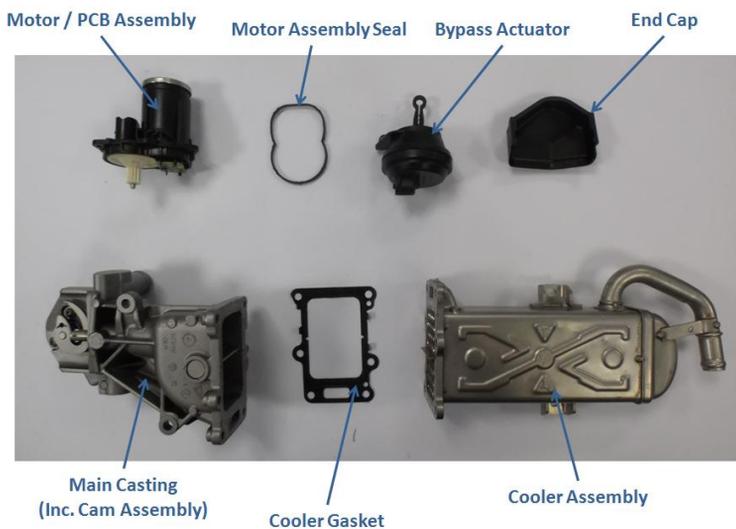


SMPE has developed a solution to the common VAG EGR Valve/cooler problem. Blocked or partially blocked DPFs lead to carbon deposit build up, resulting in premature failure of the EGR valve.



All components are stripped, cleaned of carbon deposits, inspected for wear, and replaced where necessary

A new SMPE in-house manufactured PCB with custom designed electronics is fitted to the motor assembly



All components are reassembled before the unit is **calibrated** and **tested**. This procedure accurately calibrates the electronic feedback of the valve. The coolant section is then pressure tested to detect any leaks. The final test is to flow gasses through the unit at various pressures and rates to ensure the correct electronic signal is output from the valve