



EGR VALVES

MANUFACTURED WITH PRECISION IN MIND



CONCEPT



DEVELOP



VALIDATE



MANUFACTURE



TEST



UK DESIGNED AND DEVELOPED

www.smpeurope.com

EGR VALVES

MANUFACTURED BY



SMP Europe's range of EGR Valves has been developed for several years, to improve aftermarket EGR solutions. Our research into existing aftermarket solutions showed that in all cases electronics were unreliable and in the worst cases missing components altogether.

SMP Europe's solution, built on over 50 years experience in the design and manufacture of Engine Management components, was to replace the electronics with custom designed PCB's, developed in our state of the art research and manufacturing facility.

Designed and developed in the UK at our Nottingham Centre of Engineering Excellence, using the latest techniques and technologies, our range of EGR Valves offer a fully temperature compensated design, with each unit individually calibrated on bespoke end of line testing equipment to meet or exceed OE performance standards.

Whilst many aftermarket solutions contain traditional technologies, our parts are manufactured with the latest high performance materials, with custom designed electronics, giving our range a proven record for high performance over a long service life.

KEY FEATURES

Validated Against O.E

All our EGR Valve designs are programmed and calibrated on in house designed and manufactured test rigs to OE specification and tolerances.

End Of Line Testing

100% end of line production testing and traceability, each part is issued with a serialised test certificate before leaving our facility.

Custom PCB Design

Developed at our Nottingham Centre of Excellence to improve existing circuitry and electronic performance.

Range Coverage

Our range includes all types of EGR, from basic pneumatic to closed loop electronically actuated, to cover a high number of vehicle applications across different markets.

