

# Ford Focus - Internal EGR Failure



**The pin between the motor and the valve had broken**

Quite a number of diesel engine problems can be attributed to EGR related failure. With more complex EGR systems, this can result in a more expensive outcome to resolve the problem.

This 2006 Ford Focus Zetec, with the 1.8 TDCi engine, had come to me with severe running problems, a test showed this to be EGR related, and so the process of checking out the EGR valve began.

On this Focus, the manifold needs to be removed before the valve can then be easily unbolted and removed.

When I removed the EGR valve, I found that the pin had broken between the operating valve and the drive motor. As this part is not separately available, a complete valve was needed. At least this allowed the confidence when fitting back together that the problem was going to be rectified.