

Technical Considerations

In order to fulfil the requirements of Euro 3-4-5 norms, part of exhaust emissions are recycled into the combustion chamber through the EGR valve actuated by the Lambda sound . The combustion residues progressively dirty the ducts reducing their section thus limiting or even obstructing the air suction. Consequently the combustion process suffers , the fuel and exhaust emissions rise up and the engine performance decreases. The catalytic muffler is affected too.

This situation could be even worst by the crankcase blow-by.

The remedy is to dismount and clean the parts or simply to spray AMC or PMC through the duct. AMC is more suitable for aluminium manifolds, while PMC is for plastic ones.