

### Foreign body damage on turbine side caused by broken valve on EGR cooler

#### Introduction:

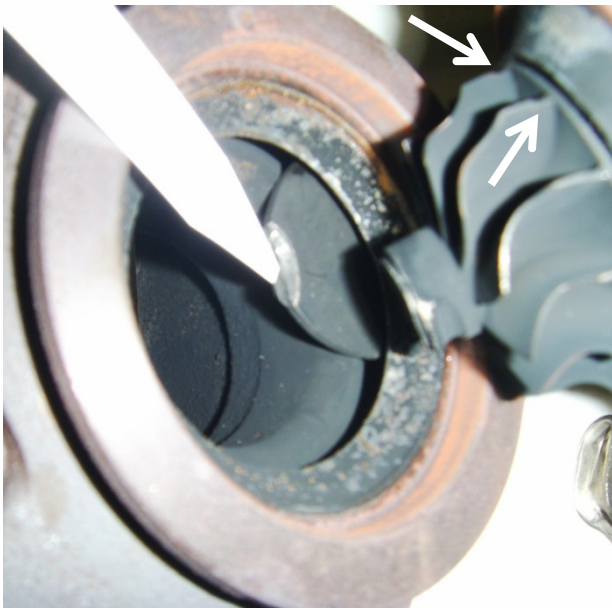
Vehicles with this problem have a continuous lack of performance. In most cases the error “boost pressure too low” will occur. Depending on how advanced the damage is noises on the turbocharger can be detected.

#### Please note:

The reason is mainly a broken valve on the EGR cooler. When operating with extreme load changes this fragment is hurled back into the exhaust manifold. The foreign body is then transported through the turbine housing towards the rotating turbine wheel and the inlet edges are damaged. The result is a strong loss of power and sometimes also noises.

#### Instructions:

If these symptoms or damage occur, please check exhaust manifold, EGR pipes, EGR cooler and EGR valve for any damages or foreign bodies. Damaged components have to be exchanged according to manufacturer guidelines.



**Vehicle Manufacturer:** Renault, Opel, Vauxhall

**Vehicle:** Traffic II 2.0 dCi, Vivaro 2.0 CDTI

**Engine code:** M9R 780, MR9 782, M9R 786, M9R 788

**Validity:** This service information is valid for renewing the turbocharger with

**BTS reference:** T914677, T916692

**OE-no.:** 95514574, 4406494, 8201054152, 95514574, 4406494, 8201054152

**Manufacturer part no.:** 795637-5001S, 795637-5001S

Please note: OE-references are only for means of comparison. The content of this Service Information is non-binding and is only for informational purposes. The manufacturer specifications have to be adhered to.