

**This new version replaces all previous versions. Please replace SI-110101**

### Lack of power, loud noises, heavy smoke development increased bearing clearance, oil leakage at turbocharger

#### Introduction:

Often, the turbocharger ends up with a capital bearing damage. Massive wear in the rotor shaft bearing causes the compressor and turbine wheel to strip in their housings. This is often preceded by lubrication failure, which leads to the rotor shaft nut being thrown off.

#### Note:

Major accumulations of impurities in the internal engine oil circuit cause clogging of the oil strainer in the banjo bolt of the oil supply line on the engine block. As this strainer becomes progressively saturated, the oil flow rate and oil pressure at the turbocharger bearing points are reduced.

#### Instructions:

The oil inlet and outlet lines must be replaced with the appropriate fittings. If the rotor shaft nut is missing from a damaged turbocharger, it must be located in the air intake system and removed.



A clogged screen in the banjo bolt leads to premature turbocharger damage due to insufficient lubrication.

Banjo bolts without strainer are now being installed

**Vehicle Manufacturer:** Alfa Romeo, Lancia, Lotus, Suzuki

**Vehicle:** 1.9 JTD, 2.4 JTD

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

**BTS reference:** T911075, T911078, T911126, T911158, T911195, T911209, T911210, T911284, T911294, T911843, T911996, T912041, T912223, T912360, T912363, T912364, T912454, T914065, T914179, T914531, T914549, T914678, T914719, T914776, T914834, T914956, T915015

**BTS-Service-Set-Nr:** T981147, T981150, T981189, T981198, T981199, T981200, T981266, T981267, T981268, T981269, T981294, T981295, T981296, T981297, T981319, T981320, T981301, T981302, T981335

**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.