

**Loss of oil, loud noises, increased bearing clearance**

When exchanging the turbocharger, the oil strainer of the oil pump inside the oil pan should be checked for oil sludge (see picture).



In addition, please check the injectors for any leaks and if they are fitted tightly to prevent the oil from getting dirtier.

Through loose or loosened as well as leaking injectors, soot may enter into the oil cycle and clog the oil strainer. This may lead to a damage of the turbocharger due to lack of oil or dirt particle problems in the engine oil cycle.

Check if the injectors are fitted tightly and seal them up freshly if necessary.

**Vehicle Manufacturer:** Mazda

**Vehicle:** Mazda 6 GG, GY, MPVII (LW)

**Engine Code:** RF5C

**Validity:**

This service information is valid for the exchange of the turbocharger with **BTS reference** T914024, **manufacturer part no.:** VJ32 (IHI); **OE-no.:** RF5C13700A, RF5C13700, RF5C.

**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.**