

Oil connections

Completely disassemble the oil and discharge pipes from the turbo and ensure that they are thoroughly cleaned. Mount the pipes to the turbo, make sure that liquid gaskets are never used. **Do not forget to renew the engine oil !!!**

Air pipes

Always install a new air filter and clean the air intake pipe. If an intercooler is fitted, any oil residue should be removed. The turbo pressure line must also be carefully checked for any metal residue and then cleaned.

Mounting on the manifold

The manifolds can still contain metal residues from the previous turbo damage. These must be removed. A manifold with cracks can damage the new turbo. Check this carefully.

Crankcase breather and engine condition

In many cases, the crankcase venting of the engine is connected to the air supply line of the turbo. A clogged crankcase venting causes oil drain problems for the turbo. An engine that is in poor condition causes cart fumes that are blown into the engine by the turbo. This causes incomplete combustion and smoke nuisance. Also check the oil pressure of the engine.

Testing

Start the engine and let it idle for a few minutes. **Convince yourself of the fact that sufficient engine oil is supplied to the turbo.** Slowly increase the engine speed and check all connections for any leaks. All bolted connections must be retightened when the engine is warm. Adjust the wastegate carefully if necessary. If you have any questions, please contact our sales department.

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