

## Fitting instructions

**Your warranty is only valid if the turbocharger is fitted in line with these instructions. Turbo Technics reserves the right to reject a warranty claim if the turbocharger is starved of oil or lubricated with contaminated oil at any time.**

### **BEFORE FITTING THE TURBOCHARGER**

1. Ensure that any fault that caused the previous turbocharger to fail has been rectified.
2. To prevent contamination of the replacement turbo, the oil feed pipe **MUST** be replaced, irrespective of condition.
3. Renew the oil filter and engine oil. (refer to your manufacturer's specifications)
4. Inspect the turbocharger oil drain pipe for kinks or carbon blockage. If in doubt, replace the pipe.
5. Remove all crankcase breather hoses and filters. Clean or renew the filters & hoses in line with the vehicle manufacturer's recommendations.

### **FOLLOW THIS PROCEDURE TO INSTALL YOUR NEW TURBO**

1. Ensure cleanliness whilst fitting this turbo. Do **NOT** remove the oil feed blanking plug until ready. Do not use exhaust sealing paste.
2. Immobilise engine. Using a clean container to catch the oil, crank the engine over until at least ½ pint (300 ml) of oil is pumped out of the turbo oil feed pipe. This ensures any dirt or carbon particles are flushed out, which otherwise may damage the new turbocharger's bearings.
3. Connect the oil feed pipe. Do not allow dirt to enter the turbocharger bearing housing.
4. If possible, before fitting the oil drain pipe, **ensure that the blanking plug is removed** (where fitted) and **crank engine until engine oil flows out of the turbocharger bearing housing.**
5. Re-fit the oil drain pipe.
6. Check all connections are tight, but do not over-tighten.
7. Start engine and check for leaks.
8. Using a boost gauge, **check the boost pressure** is within the manufacturer's specified limits.

**For further help whilst fitting your Turbo Technics turbocharger, please contact us!**