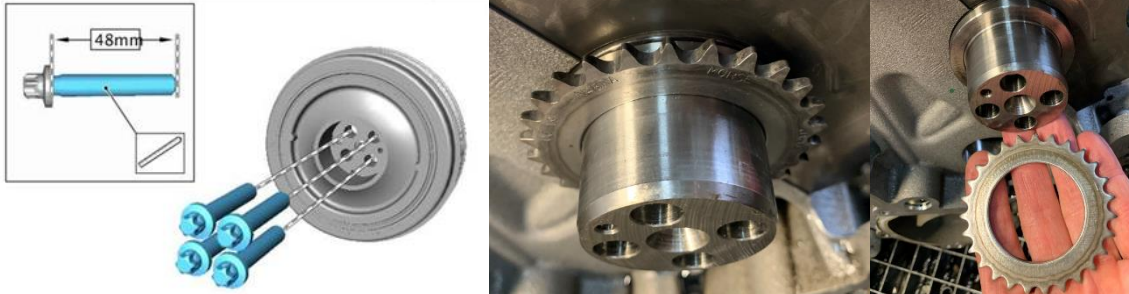


Fitting instructions – 204DTD Pulley

It is very important to correctly mount the pulley of this engine, if mounted incorrectly oil pressure problems will arise. The oil pump drive gear is mounted keyless on the crankshaft and when the pulley is not fitted correctly, the drive gear is freewheeling on the crankshaft, it will therefore not drive the oil pump!



1. When mounting the pulley, new stretch bolts must be used, if old bolts are used, they are already stretched and can bottom out in the crankshaft and not tighten the crank pulley and therefore not sandwiching the gear which drives the oil pump, which results in no or low oil pressure (37Nm + 90°)
2. Different pulleys are possible on this motor and they have different thicknesses, because of this, different length of stretch bolts are used, check whether the correct bolt is used
3. Before tightening the bolts, the pulley must be fully seated on the crankshaft (to the end) do not pull the pulley on the crankshaft by tightening a bolt, this will pull the pulley skewed causing it to jam.
4. When installing the pulley, do not use excessive grease because if it gets trapped between the pulley and the front of the crankshaft journal, it will prevent the pulley from being compressed enough