

Ford Transit 2.4 Di 2000> Starter Motor issues

This application has a Dual Mass Flywheel (DMF) fitted as Original Equipment. When replacing the clutch on this application it is recommended to check the DMF and replace if necessary. During a clutch replacement it is advisable to thoroughly clean the bellhousing and any clutch dust or swarf be removed. If the DMF wears to excess the two masses can begin to make contact as shown on the right hand side of the picture below. This can cause a build up of swarf in the bell housing. Due to the design and mounting of the starter motor it can become contaminated if this residue is not removed. The swarf from the worn flywheel will cause premature wear to the starter gear and be drawn through into the magnets damaging the armature itself.

If the starter motor is being replaced and excessive wear can be seen on the gear and shaft it is recommended that the DMF be checked at the same time.

