

## Technical bulletin

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## TB-052

### Application: Ford 2.0 & 2.4 Diesel

This application suffers from excessive steel-dust contamination.

#### This is not a starter motor fault

Excessive amounts of ferrous dust can be produced by the gradual degradation of the Dual-Mass Flywheel. This can cause the starter to fail by contaminating the motor magnets and the pinion shaft. Common symptoms are solenoid clicking but not engaging, or intermittent starter operation. If this replacement starter motor is installed without rectifying the cause of the dust, it will become contaminated and fail in a very short time.

Your warranty on this replacement starter motor will be void if the starter is found to be contaminated with steel dust.

