



Problem with Ford Mondeo and Transit Starter 8080094

Subject: Starter motor failure

A frequent cause of problems with the 8080094 starter on the Ford Mondeo and Ford Transit (2000->) which has already become strikingly apparent to our technicians has now been confirmed by Ford.

Wear and overload of the clutch disk in daily operation create a high volume of clutch dust, which very rapidly causes dirt contamination to the interior of the gear-box housing and therefore also to the exposed area of the starter (pinion drive).

In combination with the lubricating grease present on the armature shaft or countershaft this causes a pasty substance which is incapable of providing lubrication. As a result, the starter pinion demeshes too slowly during the starting process, chatters over the flywheel gear-ring, and can therefore only engage poorly with the geared ring or not at all. In the advanced stage, the starter pinion will no longer demesh at all.

Apart from this, there have been no other mechanical or electrical malfunctions encountered with the starters concerned.



Just as the manufacturers specify in their service instructions, FRIESEN recommend that the clutch be checked regularly. If a serious degree of wear is found, it is to be assumed that there will be a high proportion of clutch dust in the whole of the surrounding area. The clutch is then to be replaced if appropriate, and the surrounding area cleaned appropriately. FRIESEN also recommends this check and procedure when the starter needs to be replaced!

Given these circumstances, FRIESEN will not in future accept any starters under guarantee which are the subject of malfunctions caused as a result of severe dirt contamination around the pinion drive, and with which no other defects are found.



Gut gemacht.