

ATTENTION!

Replace the pinion bush on the vehicle before installing the starter motor, severe bearing damage can be caused by a worn bush.



The starter motor is designed with an external shaft support bush which fits in the bell-housing or engine backplate.

A common cause of failure is excessive wear to the inner diameter of the bush, which allows the commutator to foul inside the starter, causing noise or even short circuit.

It is vitally important to fit a new bush - one is supplied with this replacement starter motor.

Tip for removing old bush:

Use a tap from a tap and die set, this will cut a thread in the soft copper bush and gradually twist it out.

Soak the new bush in oil. Then use a bolt with a nut screwed a little way down and tap it in with a soft hammer, make sure it goes in straight at the start.

TIP: Don't put bushes in the tool box - they are very soft and will get damaged easily.