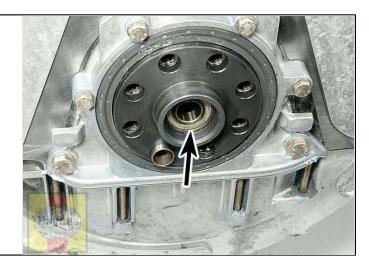


BMW 3-Series (92-98) & Z3 (96-98) Haynes Online Manual

## 16 Crankshaft pilot bearing - replacement

1 On manual transmission models, a ball bearing assembly is fitted to the end of the <u>crankshaft</u> to support the end of the transmission <u>input shaft</u> (see illustration) .

## 16.1 Crankshaft pilot bearing (arrow)



- 2 To replace the bearing, proceed as follows.
- 3 Remove the <u>clutch</u> (see <u>Chapter 6</u>).
- 4 Using a slide hammer fitted with a suitable adapter, remove the bearing from the end of the <u>crankshaft</u>.
- 5 Thoroughly clean the bearing housing in the end of the crankshaft.
- 6 Tap the new bearing into position, up to the stop, using a tube or socket on the bearing outer race.
- 7 Install the clutch (see Chapter 6).

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