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## Camshaft Bearing Journal Clearance

### 1 . NOTE :

Make sure that the following stages are followed exactly. The tappets or followers must be removed to carry out this measurement.

### NOTE :

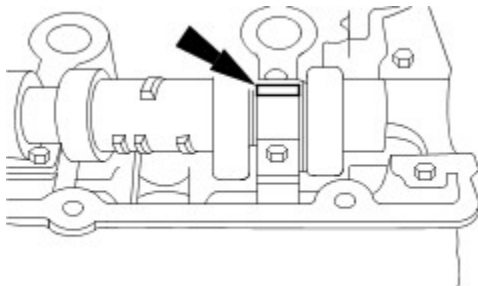
Make sure that the camshaft is to specification.

### NOTE :

The bearing caps and journals should be free from engine oil and dirt.

Position on a length of plastigage on the bearing cap.

- Insert the camshaft, without lubrication, into the cylinder head.
- Position a plastigage strip, which should be equal to the width of the bearing cap, on the bearing journal.



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### 2 . Install the camshaft bearing caps.

- Follow the relevant tightening sequence.

### 3 . NOTE :

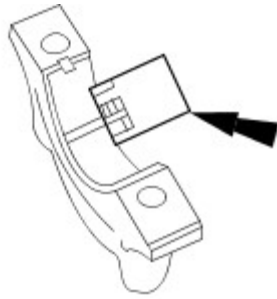
Do not strike the bearing caps.

Remove the camshaft bearing caps.

- Follow the relevant loosening sequence.

### 4 . Using the special tool, read off the measurement.

- Compare the width of plastigage with the plastigage scale.
- The value that is read off is the bearing clearance.
- If the values are not to specification install a new camshaft.



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