

SMCS - 1211

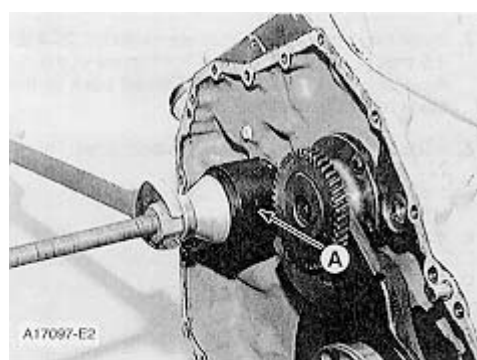
SEN74100032

## Remove Camshaft Bearings

Tools Needed		A
8S2241	Camshaft Bearing Removal & Installation Tool Group	1
8S8293	Extension	1
5P1667	Spacer Tube	1

Start By:

- a. remove camshaft
- b. remove flywheel housing
- c. remove pistons



1. Remove the rear camshaft bearing with Tool (A).
2. Remove the remainder of the camshaft bearings with Tool (A). Start at the rear of the engine block and move toward the front.

## Install Camshaft Bearings

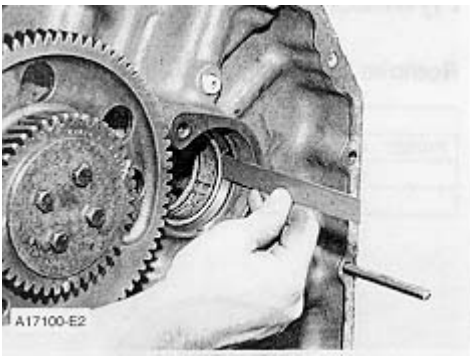
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1. Install the rear camshaft bearing and three internal camshaft bearings with Tool (A). Install the bearings from the rear of the block bore. Install the bearings until the front edge is even with the front surface (1) of the block bore.

### NOTICE

Be sure each bearing is in alignment with the cylinder block before the bearing is installed. Install the bearing with the oil hole in bearing  $90 \pm 15^\circ$  from the oil hole in the block bore.



2. Install the front camshaft bearing with Tool (A) until it is  $7.34 \pm 0.10$  mm ( $.289 \pm .004$  in) from the machined surface on the front of the cylinder block as shown.

End By:

- a. install pistons
- b. install camshaft
- c. install flywheel housing

PSP-000890C4

2022/11/30

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