

Disassembly and Assembly

3054C Engines for Caterpillar Built Machines

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Camshaft Bearings - Remove and Install

SMCS - 1211-010

Removal Procedure

Table 1

Required Tools			
Tool	Part Number	Part Description	Qty
A	8S-2241	Camshaft Bearing Tool Group	1
	8H-0684	Ratchet Wrench	1

Start By:

- Remove the camshaft. Refer to Disassembly and Assembly, "Camshaft - Remove and Install".

NOTICE

Keep all parts clean from contaminants.

Contaminants may cause rapid wear and shortened component life.

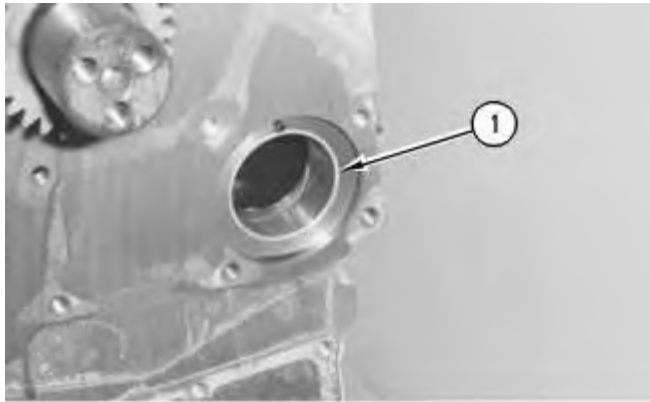


Illustration 1

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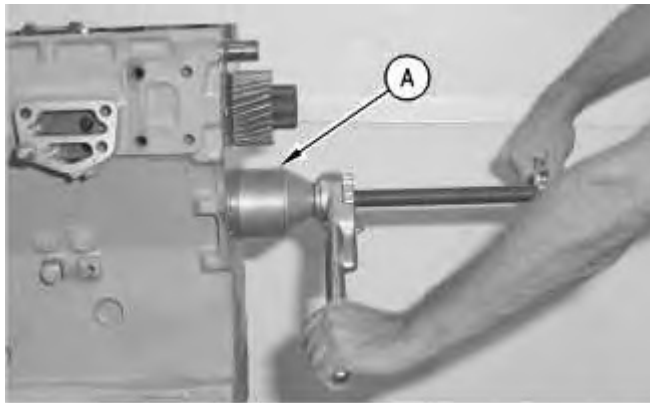


Illustration 2

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1. Use the Tooling (A) in order to remove the camshaft bearing (1) from the cylinder block.

Installation Procedure

Table 2

Required Tools			
Tool	Part Number	Part Description	Qty
A	8S-2241	Camshaft Bearing Tool Group	1
	8H-0684	Ratchet Wrench	1

NOTICE

Keep all parts clean from contaminants.

Contaminants may cause rapid wear and shortened component life.

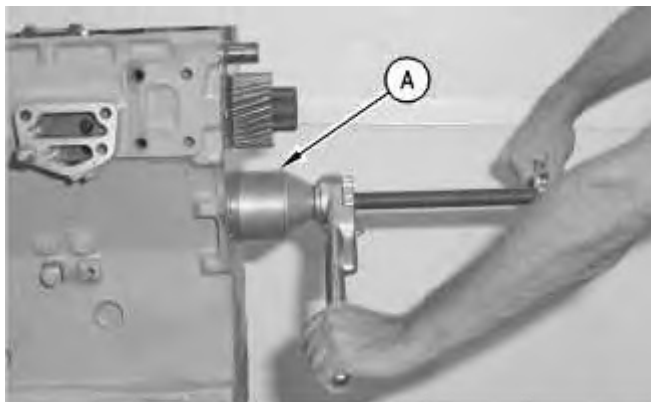


Illustration 3

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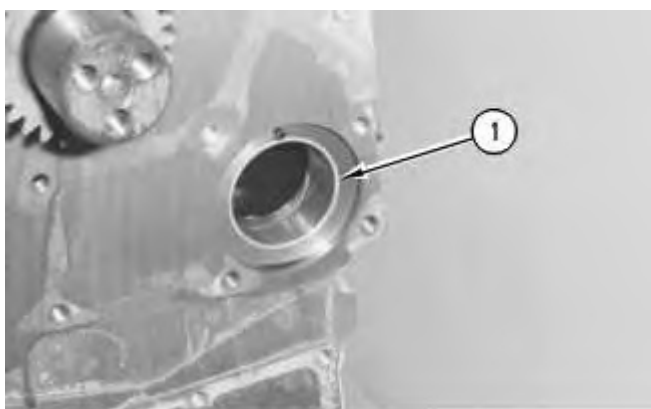


Illustration 4

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1. Use the Tooling (A) in order to install the camshaft bearing (1) into the bore in the cylinder block.

Note: Align the oil hole in camshaft bearing (1) with the oil hole in the bore in the cylinder block.

Note: The camshaft bearing must be inserted until the front edge of the bearing is flush with the face of the recess in the cylinder block.

End By:

- a. Install the camshaft. Refer to Disassembly and Assembly, "Camshaft - Remove and Install".
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