



Service Repair Manual

Models

983B TRACK LOADER

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Product: TRACK LOADER

Model: 983B TRACK LOADER 58X

Configuration: 983B TRACK LOADER 58X00001-UP (MACHINE) POWERED BY 3406 ENGINE

Disassembly and Assembly SUPPLEMENT FOR 3406 SCROLL FUEL SYSTEM

Media Number -SEN2858-00

Publication Date -01/09/1982

Date Updated -25/10/2002

Fuel Valve Adapters

SMCS - 1106-15; 1106-16

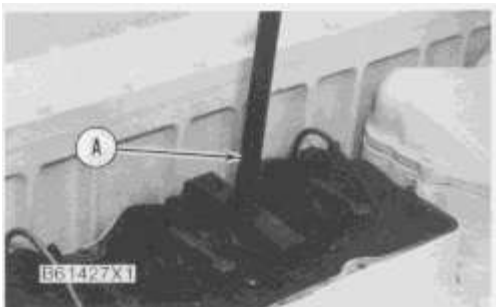
Remove Fuel Valve Adapters

Tools Needed		A	B
FT1322	Lever Assembly	1	
5P125	Wrench		1

START BY:

a) remove direct injection nozzles

1. Drain the coolant from the radiator.



2. Use tool (A) to make a separation of the rockershaft from the push rods and remove the push rods.

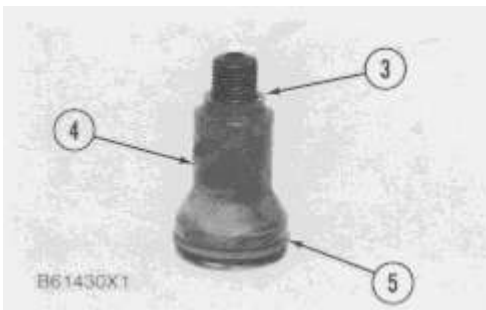


3. Put rockers (1) in position as shown.

4. Remove bridges (2) from the lifters.



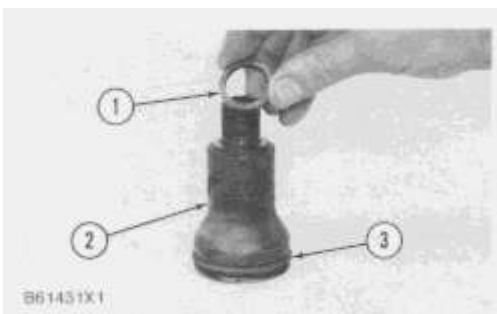
5. Install tool (B) on the adapters and remove them from the cylinder head.



6. Remove washers (3) and seals (5) from adapters (4).

Install Fuel Valve Adapters

Tools Needed		A	B
5P125	Wrench	1	
FT1322	Lever Assembly		1

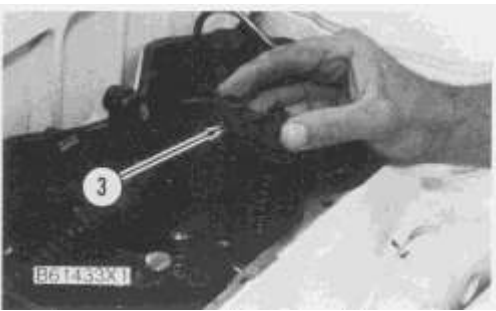


1. Inspect seals (3) for damage or wear and make a replacement if necessary.

2. Install washers (1) and seals (3) on adapters (2).



3. Put liquid soap in the bores of the cylinder head and the seals.
4. Put 5P3931 Anti-Seize on the threads of adapters (2) and install the adapters in the cylinder head.
5. Use tool (A) and tighten the adapters to a torque of $205 \pm 14 \text{ N}\cdot\text{m}$ ($154 \pm 10 \text{ lb}\cdot\text{ft}$).



6. Put bridges (3) into position on the lifters as shown.



7. Use tool (B) to move the rocker shaft and install push rods (4) as shown.
8. Fill the radiator with coolant. For the correct level see MAINTENANCE GUIDE.

END BY:

a) install direct injection nozzles

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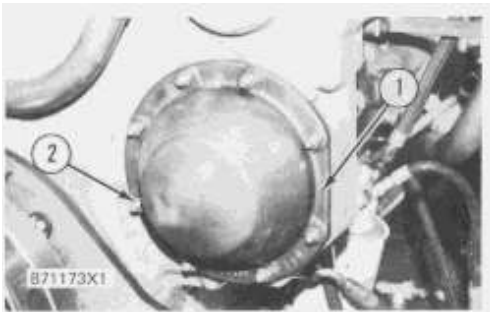
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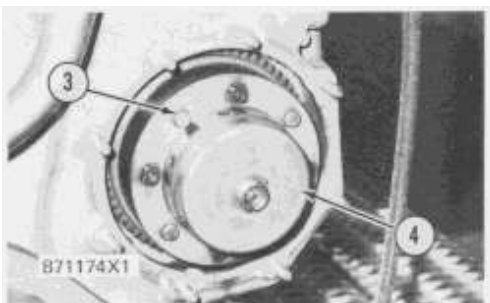
Automatic Timing Advance

SMCS - 1271-12; 1272-11; 1272-15; 1272-16

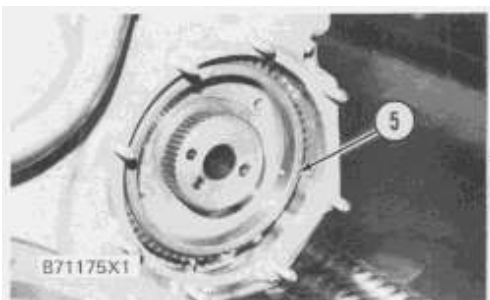
Remove Automatic Timing Advance



1. Remove nuts (2), cover (1) and the gasket from the timing gear cover.



2. Remove bolts (3) and automatic timing advance (4) from the engine.



3. Remove gear (5) from the timing gears.

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