

Product: BACKHOE LOADER

Model: 446 BACKHOE LOADER 6XF

Configuration: 446 BACKHOE LOADER 6XF00001-UP (MACHINE) POWERED BY 3114 ENGINE

Disassembly and Assembly

446 and 446B Backhoe Loaders, Lexion 450 Combine, 3114 and 3116 Engines, IT18F Integrated Toolcarrier, D6M Track-Type Tractor and 928F, 950F and 950G Wheel Loaders

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i01928445

Fuel Injection Control Linkage - Remove

SMCS - 1298-011

Removal Procedure

Table 1

Required Tools			
Tool	Part Number	Part Description	Qty
A	136-4149	Governor Pliers	1

Start By:

- Remove the rocker shaft and the pushrods. Refer to Disassembly and Assembly, "Rocker Shaft and Pushrod - Remove".

NOTICE

Keep all parts clean from contaminants.

Contaminants may cause rapid wear and shortened component life.



Illustration 1

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1. Remove clip (4). Clip (4) is located between the governor and the cylinder head.

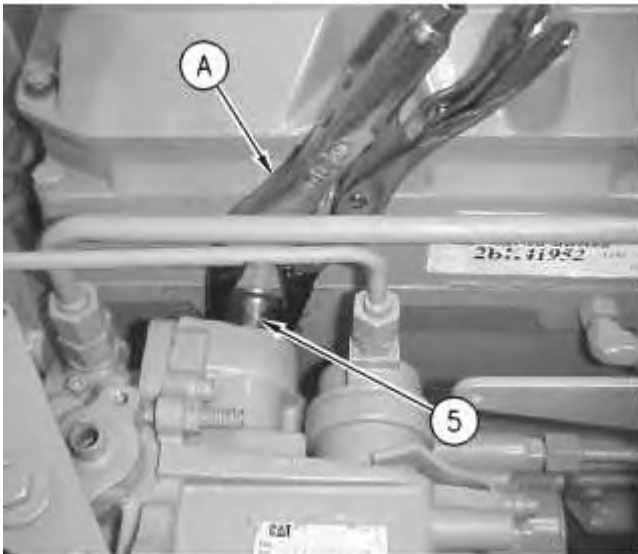


Illustration 2

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2. Use Tooling (A) to slide tube assembly (5) into the cylinder head.



Illustration 3

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3. Remove the clip and use Tooling (A) to remove the clevis pin (6). Clevis pin (6) connects the governor to the control lever of the fuel injection control linkage.

Note: Clevis pin (6) must stay with the governor in order to be adjusted.

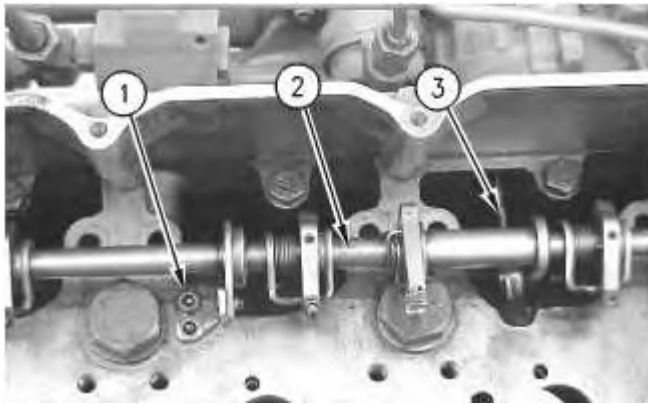


Illustration 4

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4. Remove bolts (1) and remove fuel injection control linkage (2). Control lever (3) connects the fuel injection control linkage (2) to the governor.

Note: For information on the inspection procedure for control lever (3), refer to Special Instruction, REHS0601, "Inspection and Modification of the 102-7459 Fuel Injection Control Linkage and the 4P-9048 Fuel Injection Control Linkage".

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