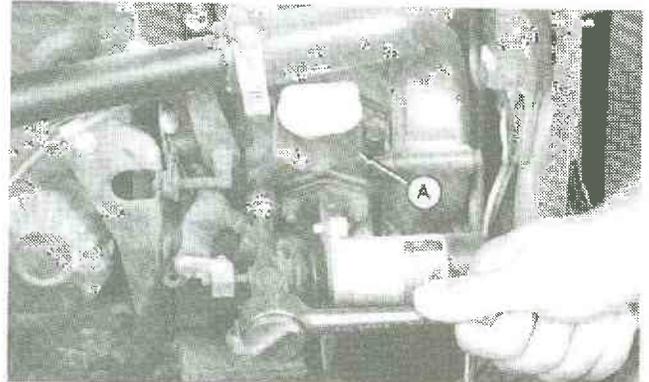


8. Remove two cap screws and nut to remove cover (A) and gasket.

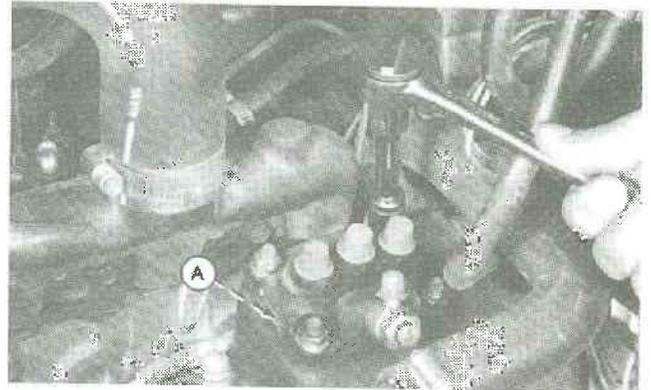


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IMPORTANT: If injection pump is being removed to be serviced or replaced, the same number and thickness of new shims must be installed when pump is assembled.

9. Remove four nuts to remove fuel injection pump and shims (A).

IMPORTANT: DO NOT disassemble fuel injection pump except for fuel delivery valves. If repair is necessary, have the pump serviced only by a qualified fuel injection repair shop, or replace pump.



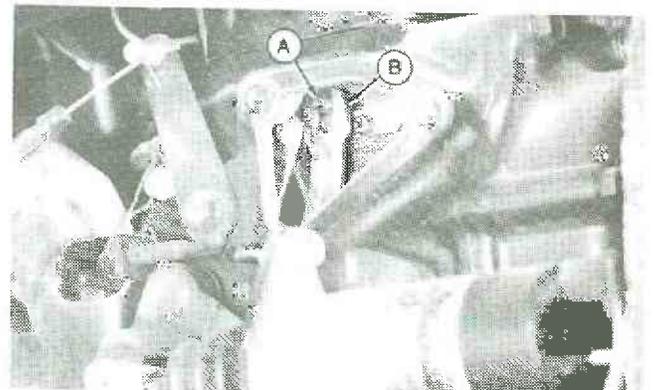
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INSTALL FUEL INJECTION PUMP

IMPORTANT: If a serviced or replacement fuel injection pump is installed, measure old shim thickness and install new shims of the same thickness.

Controller rack of fuel injection pump must be in governor linkage fork.

1. Install fuel injection pump and shims into housing. Align controller rack (A) and governor linkage fork (B).



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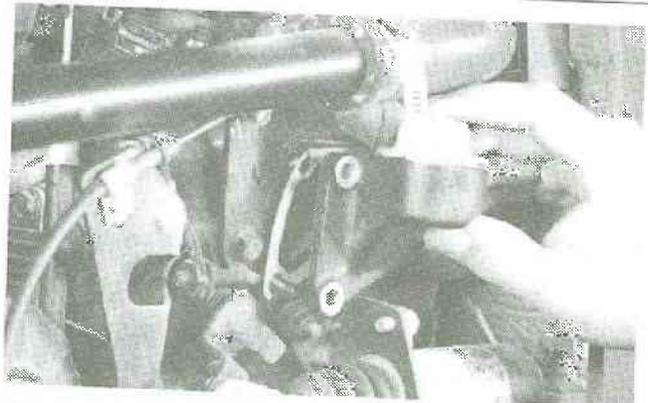
Fuel Injection Pump, Camshaft, and Nozzles

2. Install and tighten four nuts to 20 ± 3 N·m (180 ± 23 lb-in.).



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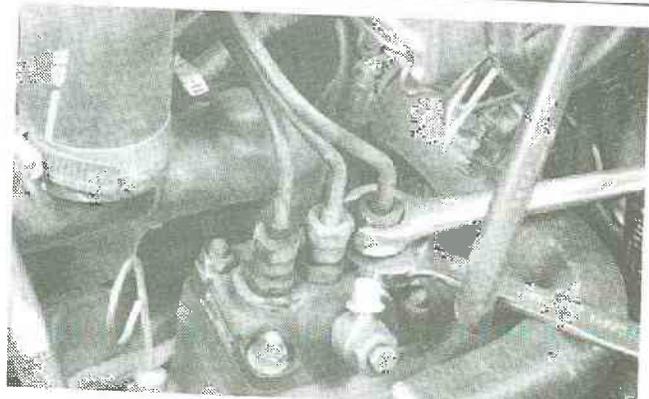
3. Install new gasket.
4. Install cover and fasten with two cap screws and nut. Tighten cap screws and nut to 9 ± 1 N·m (78 ± 9 lb-in.).



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IMPORTANT: When installing injection lines, **DO NOT** turn pump delivery valve fittings. Turning fittings may damage pump internally.

5. Install injection lines using two wrenches.
6. Install line clamp and two screws.



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