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

i01928381

Governor - Remove

SMCS - 1264-011

Removal Procedure

Table 1

Required Tools			
Tool	**Part Number**	**Part Description**	**Qty**
A	136-4149	Governor Pliers[(1)]	1

[(1)] This tool is part of the **128-8822** Fuel System and Governor Tool Group.

Start By:

a. Remove the fuel shutoff solenoid. Refer to Disassembly and Assembly, "Fuel Shutoff Solenoid - Remove and Install".

NOTICE

Care must be taken to ensure that fluids are contained during performance of inspection, maintenance, testing, adjusting, and repair of the product. Be prepared to collect the fluid with suitable containers before opening any compartment or disassembling any component containing fluids.

Refer to Special Publication, NENG2500, "Dealer Service Tool Catalog" for tools and supplies suitable to collect and contain fluids on Cat products.

Dispose of all fluids according to local regulations and mandates.
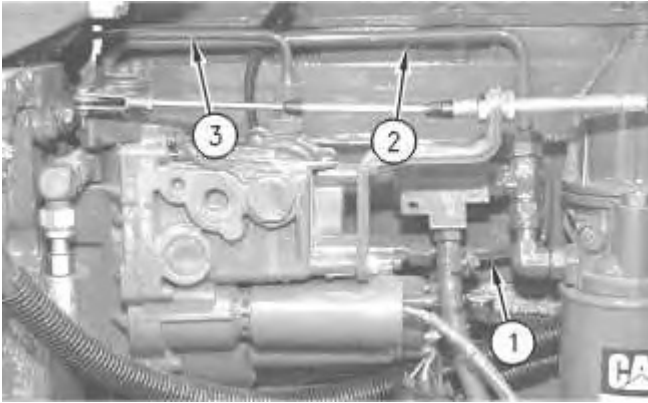
Illustration 1   g00613041

1. Disconnect the governor control cable.

2. Remove oil tube assembly (1). Remove tube assembly (2) and tube assembly for fuel ratio control (3), if equipped. Plug and cap all connections.

Illustration 2   g00613071

3. Remove clip (4).

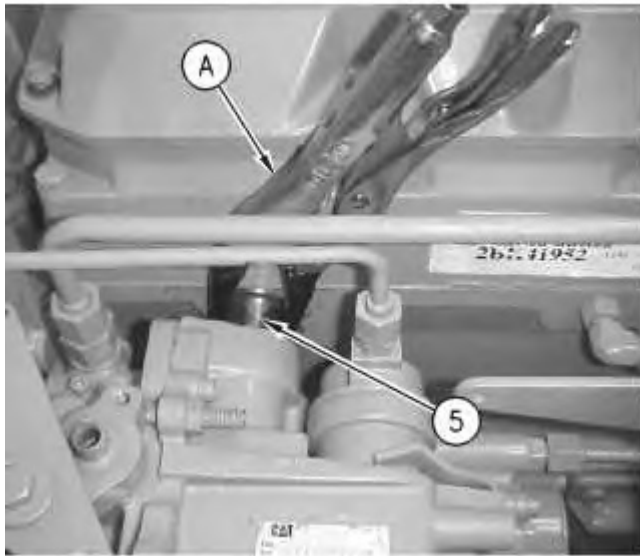Illustration 3   g00655975

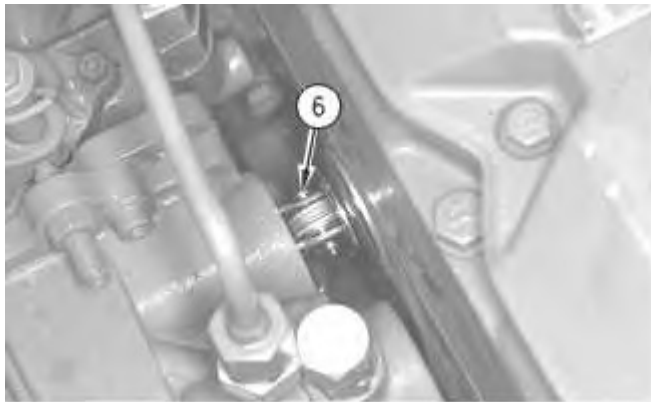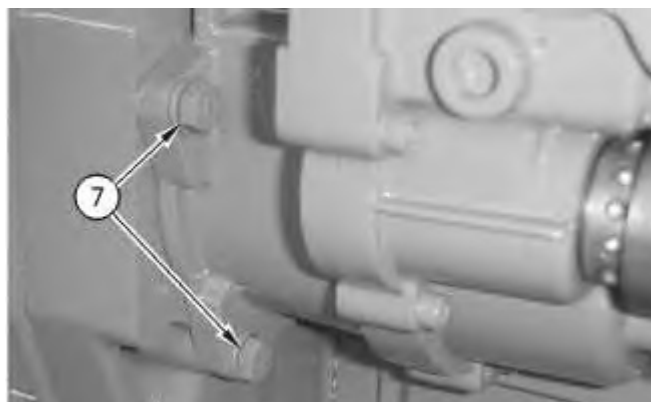4. Use Tooling (A) to slide tube assembly (5) into the cylinder head.

Illustration 4   g00613149

5. Remove the clip and use Tooling (A) to remove the clevis pin (6).

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

Thank you very much for your reading.