

## Bleeding Fuel System

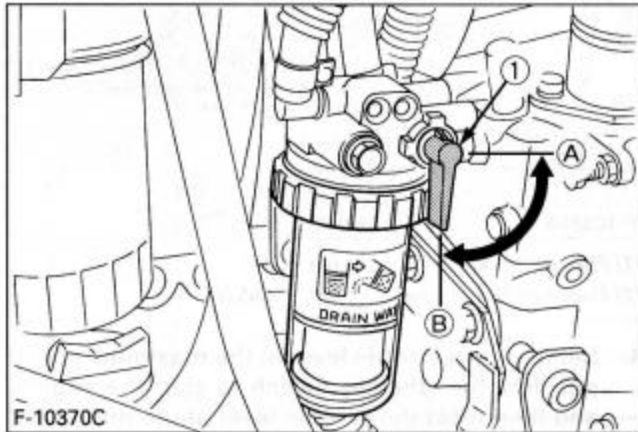
M6800S-M8200-M9000

Air must be removed:

1. When the fuel filter or lines are removed.
2. When water is drained from water separator.
3. When tank is completely empty.
4. After the tractor has not been used for a long period of time.

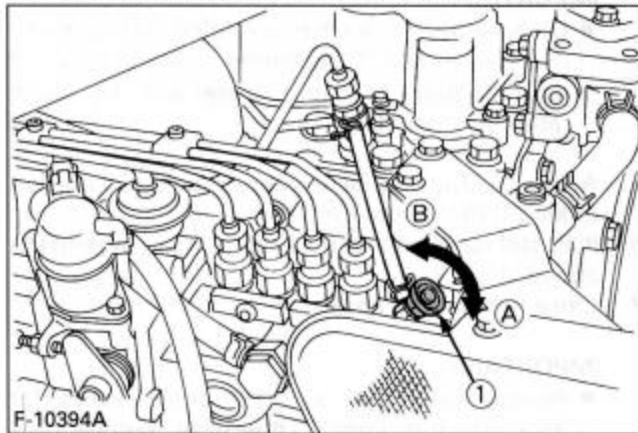
### ◆ Bleeding procedure is as follows:

1. Fill the fuel tank with fuel, and open the fuel cock.



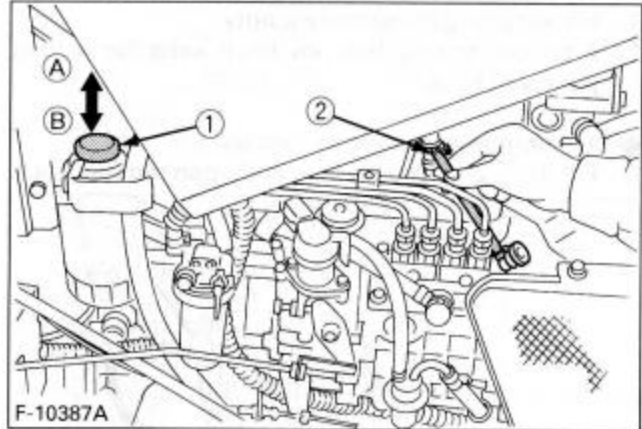
(1) Fuel cock (A) "CLOSE"  
(B) "OPEN"

2. Open the air vent cock on the fuel injection pump.



(1) Air vent cock (A) "CLOSE"  
(B) "OPEN"

3. Pump the fuel pump knob(1) located on the top of the fuel filter. The fuel pump knob will pump easily at first and with added resistance as air is purged from the system. To make sure air is completely purged, pinch the fuel overflow hose with fingers, if a pulsation is felt when the knob is pumped, then, no air remains.



(1) Fuel pump knob (A) "UP"  
(2) Fuel overflow hose (B) "DOWN"

4. Set the hand throttle lever at the maximum speed position, turn the key switch to start the engine, and then reset the throttle lever at the mid speed (around 1500 rpm) position.  
If engine doesn't start, try it several times at 30 second intervals.

### IMPORTANT:

- Do not hold key switch at engine start position for more than 10 seconds continuously. If more engine cranking is needed, try again after 30 seconds.

5. Accelerate the engine to remove the small portion of air left in the fuel system.
6. If air still remains and the engine stops, repeat the above steps.
7. Close the air vent cock.

### IMPORTANT:

- Always close the air vent cock except for bleeding fuel lines. Otherwise, engine runs irregularly or stalls frequently.