

# 8. CHECK AND MAINTENANCE

## 8.1 FUEL

### ■ Checking and Refueling



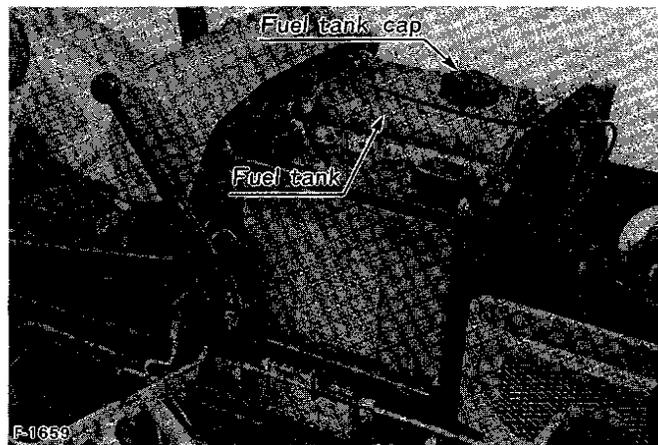
#### [CAUTION]

- Stop the engine before filling fuel. Keep away from sparks and flames.

- (1) Check the fuel level. Take care that the fuel level does not fall under the prescribed lower limit.

Fuel tank capacity	13 ℓ (3.4 gals.)
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- (2) Use diesel fuel No.2-D.
- (3) No. 1 diesel fuel can be used under the condition that temperature is below  $-10^{\circ}\text{C}$  ( $15^{\circ}\text{F}$ ).



#### [IMPORTANT]

- (1) Always use a strainer in filling up, or the mingled dust and sand may impair the fuel injection pump.
- (2) Once the fuel tank becomes empty air is admitted to the fuel system, in such case, it will be necessary to bleed the fuel system before the engine will start.

### ■ Bleeding the Fuel Tank

Air must be removed:

- (1) When the fuel filter and piping are removed.
- (2) When fuel is used up.
- (3) After the tractor has not been used for a long period of time.

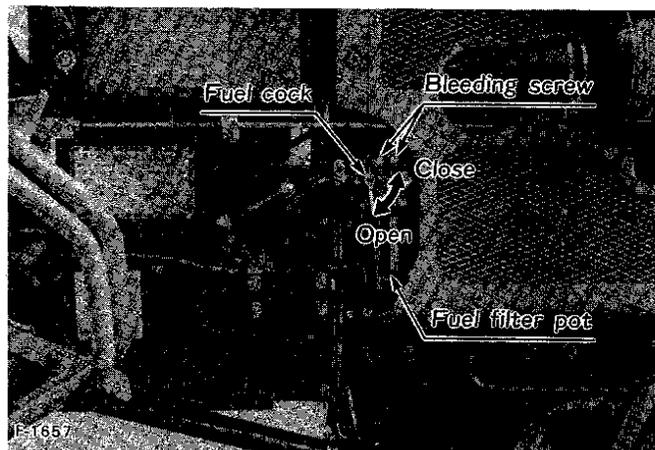
Bleeding procedure is as follows:



#### [CAUTION]

- Do not bleed the fuel system when the engine is hot.

- (1) Fill the fuel tank with fuel, and open the fuel cock.



- (2) Open the bleeding screws at the top of the filter with two turns.
- (3) When bubbles disappear from fuel coming out of the plug, tighten the bleeding screws.



- (4) Open the air vent plug on the fuel injection pump.
- (5) Pull the throttle lever completely to stop the engine, and start the cell starter for about 10 seconds.



#### [CAUTION]

- Be sure to pull the throttle lever back completely before starting the cell starter.

- (6) Close the air vent plug when air bubbles disappear from the fuel flowing out.