Using Service Mode

Illustration 1 g00684315

Monitor Panel

(1) Fuel gauge

(2) Engine coolant temperature gauge

(3) Action lamp

(4) Engine speed dial indicator

(5) Hydraulic oil temperature gauge

(6) Message center

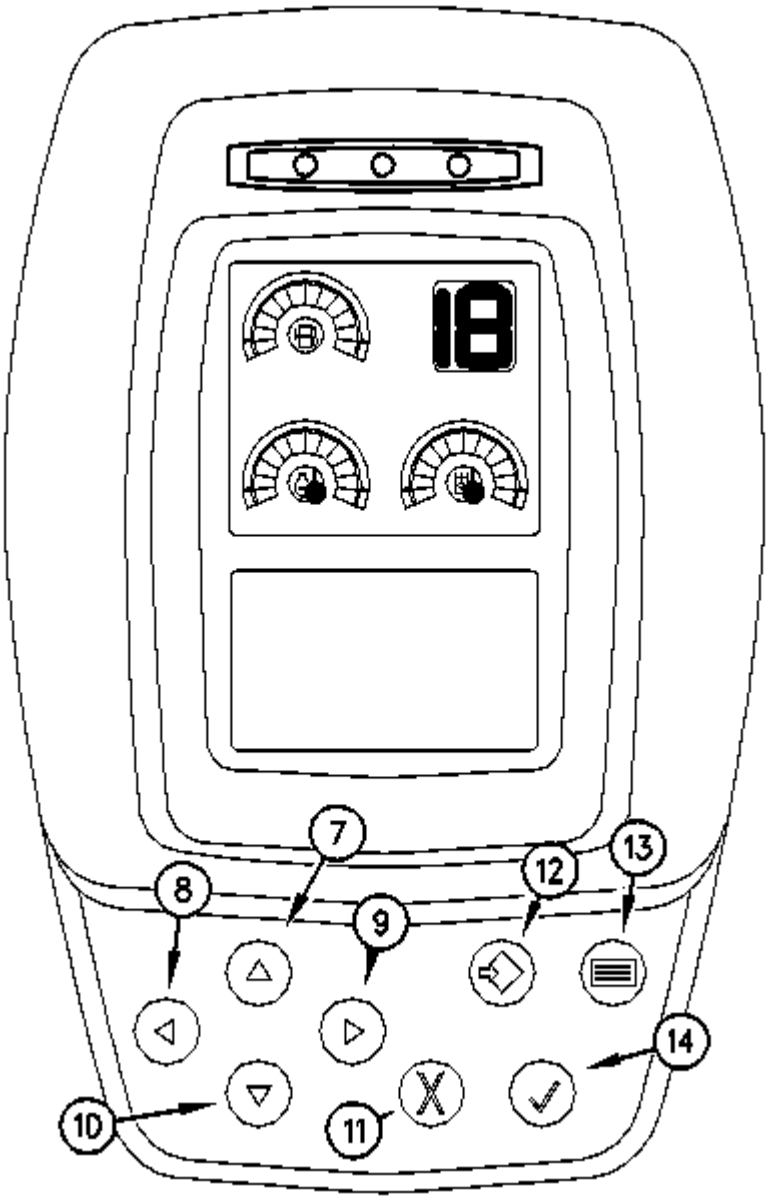

Illustration 2 g00685772

Monitor Panel

(7) "Up" key

(8) "Left" key

(9) "Right" key

(10) "Down" key

(11) "Cancel" key

(12) "Setting" key

(13) "Menu" key

(14) "OK" key

The information from the controller is displayed on the monitor. The following service programs and functions are available from the controller:

- The controller informs the monitor about the condition of the machine. Some examples are listed: hydraulic oil temperature, engine coolant temperature and fuel level.
- The controller informs the monitor about any existing and/or past failures of the electronic control system.
- Various settings of the controller are performed.
- Adjustment and testing of the electronic control system are performed.

Start-Up Of The Service Mode

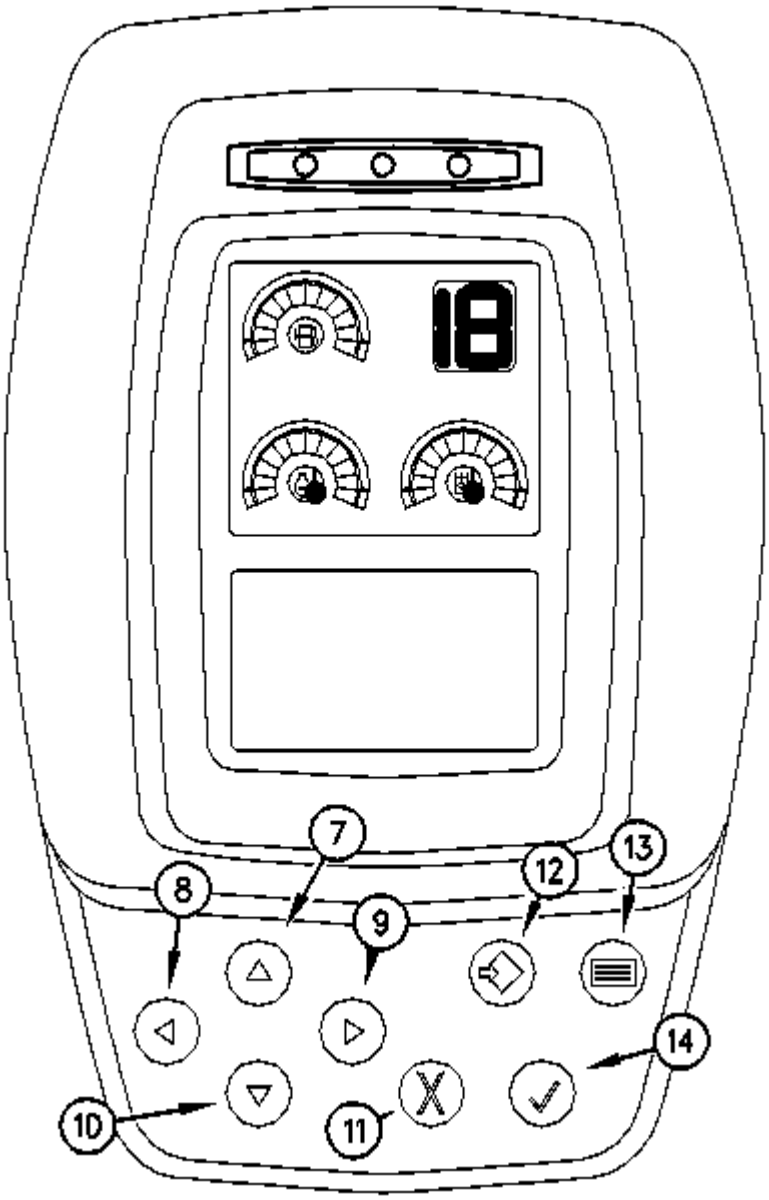

Illustration 3 g00685772

Monitor Panel

(7) "Up" key

(8) "Left" key

(9) "Right" key

(10) "Down" key

(11) "Cancel" key

(12) "Setting" key

(13) "Menu" key

(14) "OK" key

The keys of the keypad are used to enter the service mode. The keys are used to change the modes. Next, the appropriate key is pressed until the desired mode is displayed on the message center.

"Up" key and "Down" key

The "up" key (7) is used and the "down" key (10) is used to scroll up and down through the items in the message area.

"Left" key and "Right" key

The "left" key (8) is used and the "right" key (9) is used to scroll to the left and to the right through the items in the message area.

"Setting" key

The "setting" key (12) is used to set the menu that is being displayed in the message area.

"Menu" key

The "menu" key (13) is used to access the main menu.

"Cancel" key

The "cancel" key (11) is used to cancel the immediate selection and the key is used to exit the menu screen. The screen of normal operation will be displayed when the "cancel" key is pressed during the menu screen.

"OK" key

The "OK" key (14) is used to select the item that is being highlighted in the message area.

Start-Up Of The Service Mode

Illustration 4 g00687262

The above screen should be displayed. Then, press the "menu" key (13).

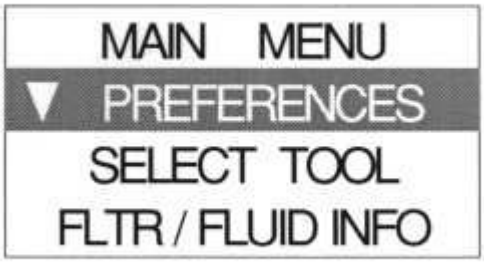

Illustration 5 g00687282

The "down" key should be pressed. Highlight the "PREFERENCES" setting. Press the "OK" key.

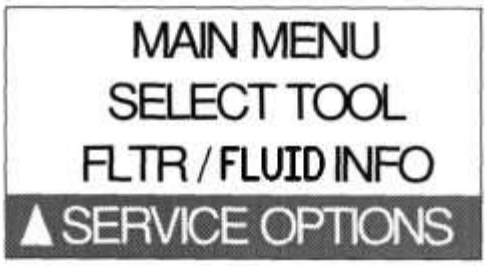

Illustration 6 g00764425

The above screen should be displayed.

Illustration 7 g00687296

Illustration 8 g00687300

The keys for direction are used to input the password. Input the password and press the "OK" key.

Illustration 9 g00776428

Typical example of a display

The above screen should be displayed if the correct password is entered.

Illustration 10 g00687326

The above screen should be displayed if the password that was entered is not correct.

315C Start Mode

Start the service function by using: up key, down key, left key and right key

Exiting The Service Mode

Two methods are capable of terminating the service mode.

1. The service mode will be terminated 10 seconds after the start switch is turned to the OFF position.

Illustration 11 g00687339

2. Highlight "SERVICE" in the first line of the display.

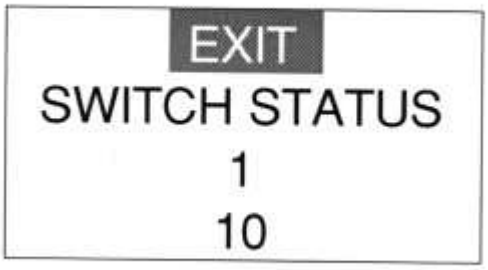

Illustration 12 g00687350

3. The "left" key and the "right" key is used to scroll through the display. The display should show "EXIT" in the first line.

Illustration 13 g00687262

4. The service mode will be terminated and the display will return to the above display when the "setting" key is pressed at the "exit" screen.