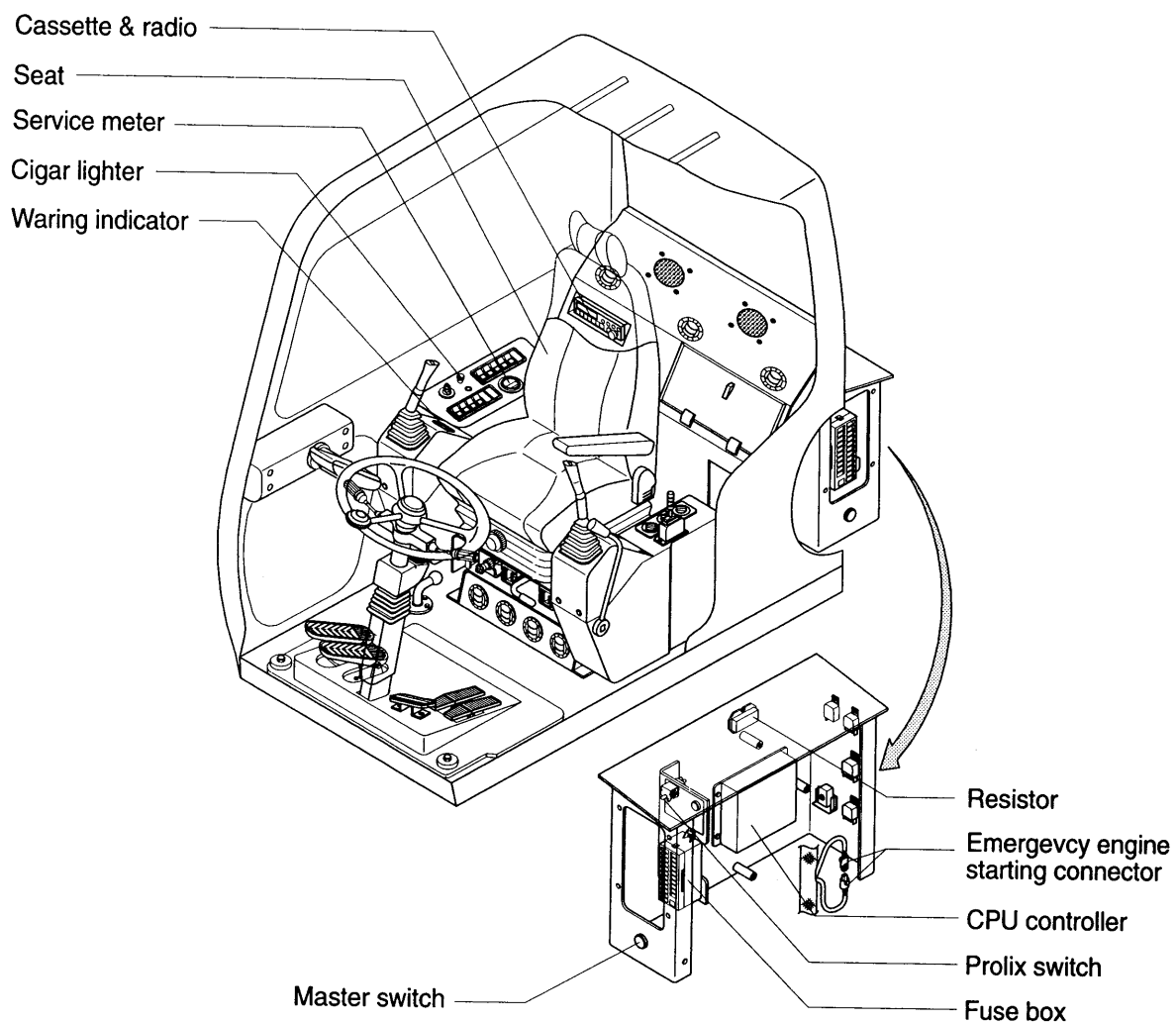


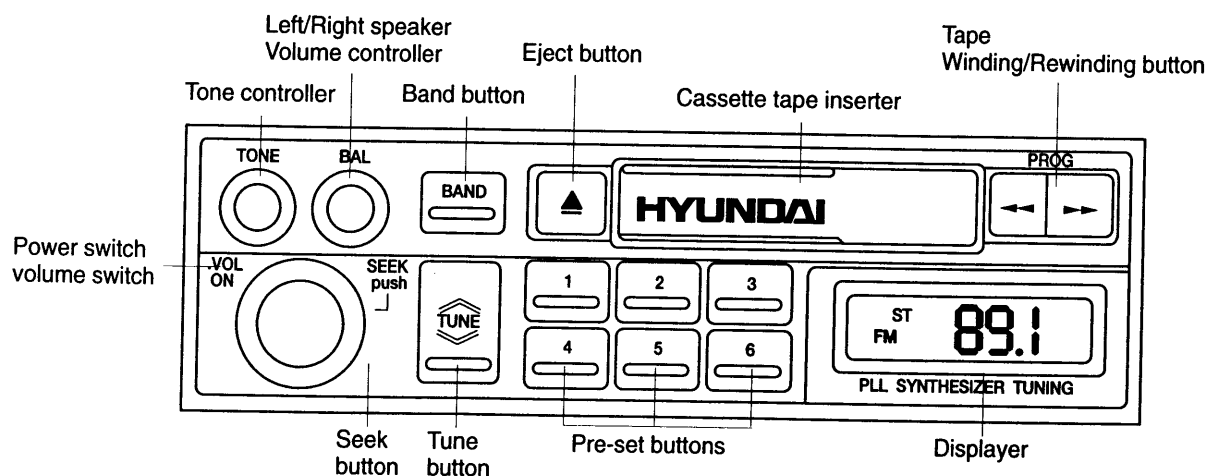
## 6. OTHERS



13W03CD05

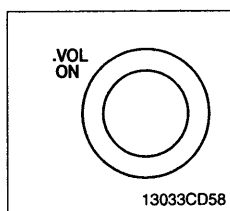
### 1) RADIO AND CASSETTE

High performance audio system is equipped for pleasant operation.



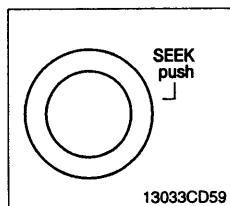
13033CD57

### (1) Power and volume switch



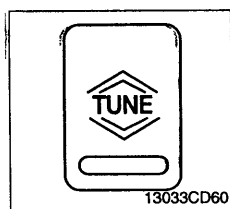
- ① This switch is turned to right, power will be turned ON and the sound is increased.
- ② If it is turned to left, volume will be decreased and power will be turned OFF.

### (2) Seek button



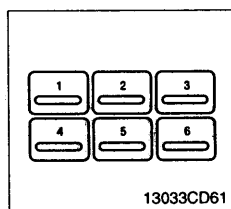
- ① If this seek button is pressed, the radio automatically stops at the next frequency of broadcasting for your listening.

### (3) Tune button



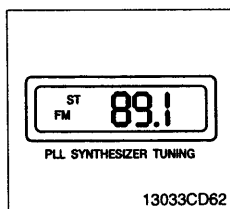
- ① Whenever you press "▲" button, higher channels are selected.
- ② Whenever you press "▼" button, lower channels are selected.
- ③ **America**  
AM band : Frequency changes in 10KHz between 530 to 1710KHz.  
FM band : Frequency changes in 0.2MHz between 87.9 to 107.9MHz.
- ④ **Europe**  
AM band : Frequency changes in 9KHz between 531 to 1600KHz.  
FM band : Frequency changes in 0.1MHz between 87.9 to 107.9MHz.

### (4) Pre - set button



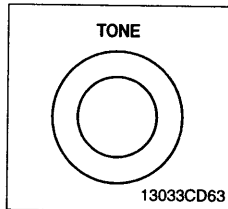
- ① You can immediately listen to the station by pressing pre-set button for which broadcasting station is pre-set.
- ② How to set broadcasting in memory.
  - You can pre-set 6 stations each AM/FM band.
  - When you want the station to be set in memory, press selected pre-set button for more than 2 seconds.

### (5) Displayer



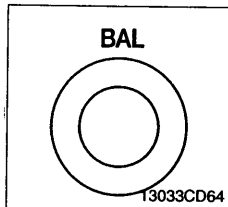
- ① When radio is turned ON, stereo, AM, FM and reception frequency are displayed.
- ② When cassette tape is played, indicator arrow( ← , → ) are displayed.

**(6) Tone button**



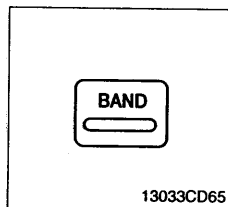
- ① If tone button is pressed, it will spring out.  
If it is turned to right, high tone is increased, and if it is turned to left, low tone is increased.
- ② It will be fixed by pressing again after adjustment.

**(7) Left/Right speaker volume button**



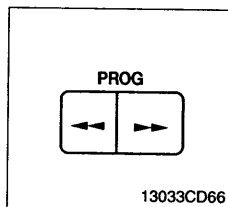
- ① If balance button is pressed, it will spring out.  
Volume of right and left speakers will be adjusted by turning the button to right or left.
- ② It will be fixed by pressing again after adjustment.

**(8) Band button**



- ① You can listen to broadcasting on AM or FM band by pressing this band selection button.

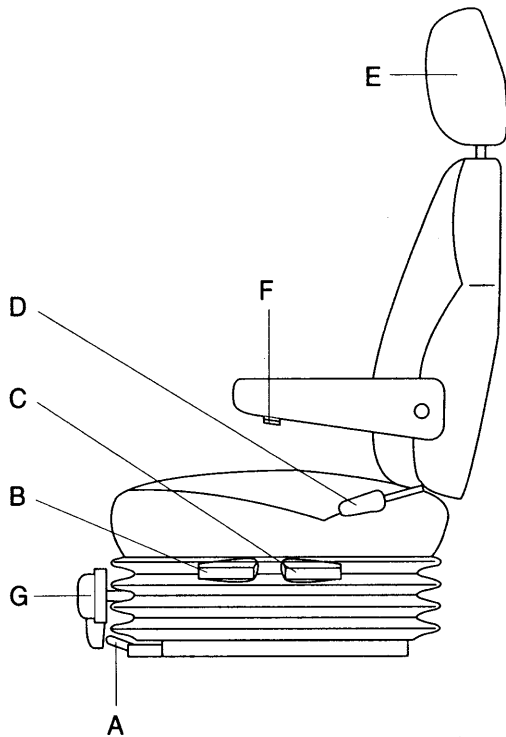
**(9) Tape winding/Rewinding button**



- ① If you press this button once while the tape is playing the direction will be reversed.
- ② If you press one of these buttons the tape will be winding fast or rewinding, and if you press another button on a certain point, the tape will be played.

## 2) SEAT

The seat is adjustable to fit the contours of the operator's body. It will reduce operator fatigue due to long work hours and enhance work efficiency.



### (1) Forward/Backward adjustment

- ① Pull lever A to adjust seat forward or backward.
- ② The seat can be moved forward and backward over 160mm(6.3 in) in 10 steps.

### (2) Upward/Downward adjustment

- ① Pull lever B and C to adjust seat upward or downward.
- ② Forward or backward side adjustment only can be made, tilting to one side, by moving lever B or C, respectively.

### (3) Reclining adjustment

Pull lever D to adjust seat back rest.

### (4) Arm rest adjustment

This can be adjusted by turning the handle F to right and left

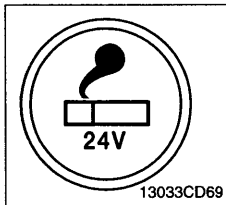
### (5) Head rest adjustment (E)

This is adjustable vertically to fit operator's requirements.

### (6) Cushion adjustment (G)

Adjust the handle to the operator's weight.

## 3) CIGAR LIGHTER



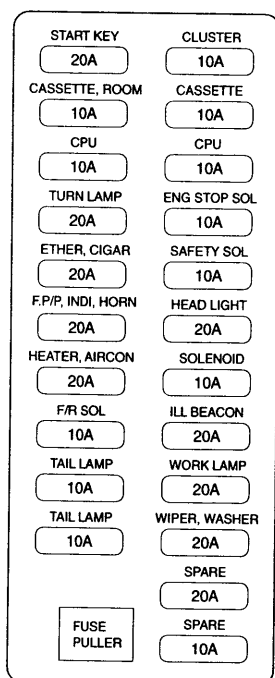
- (1) This can be used when the engine starting switch is ON.
- (2) The lighter can be used when it springs out in a short while after being pressed down.

### \* Service socket

**Use cigar lighter socket when you need emergency power.**

**Do not use the lighter exceeding 24V, 100W.**

#### 4) FUSE BOX



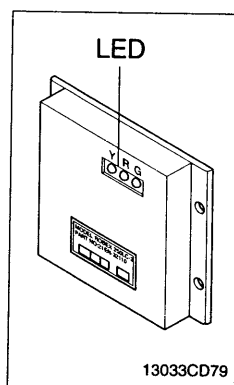
13W03CD06

- (1) The fuses protect the electrical parts and wiring from burning out.
- (2) The fuse box cover indicates the capacity of each fuse and circuit it protects.

※ Replace a fuse with another of the same capacity.

⚠ Before replacing a fuse, be sure to turn OFF the starting switch.

#### 5) CPU CONTROLLER



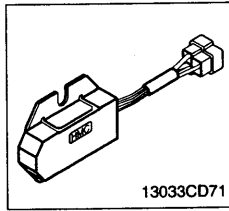
- (1) To match the engine torque with the pump absorption torque, CPU controller varies EPPR valve output pressure, which control pump discharge amount whenever feedbacked engine speed drops under the reference rpm of each mode set.

- (2) Three LED lamps on the CPU controller display as below.

LED lamp	Trouble	Service
G is turned ON	Normal	-
G and R are turned ON	Trouble on CPU or ROM	• Change the controller
G and Y are turned ON	Trouble on serial communication line	• Check if serial communication lines between controller and cluster are disconnected
Three LED are turned OFF	Trouble on CPU controller power	• Check if the input power wire (24V, GND) of controller is disconnected • Check the fuse

G : green, R : red, Y : yellow

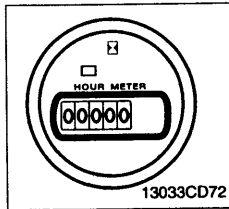
## 6) RESISTOR



- (1) If prolix switch is set in the emergency position constant electric current of prolix resistor from battery flows to EPPR valve.

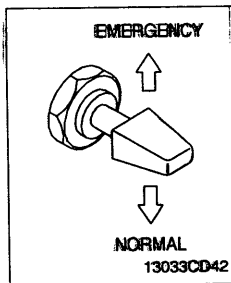
※ In this case the machine can be operated with equivalent pump power to S mode.

## 7) SERVICE METER



- (1) This meter shows the total operation hours of the machine.
- (2) Always ensure the operating condition of the meter during the machine operation. Inspect and service the machine based on hours as indicated in chapter 6, **maintenance**.

## 8) PROLIX SWITCH

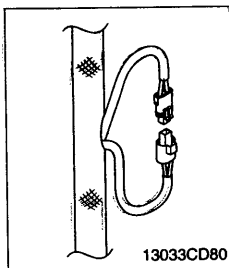


- (1) **This switch is used to continuous working with emergency engine acceleration lever by switching to EMERGENCY position in case of malfunction of the CPU controller.**

- (2) **Keep this switch is at NORMAL position when the CPU is in normal operation.**

※ **Never place this switch in EMERGENCY position when CPU is in normal operation.**

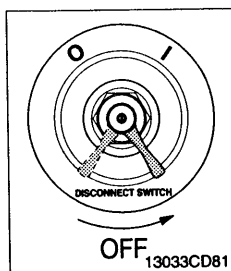
## 9) EMERGENCY ENGINE STARTING CONNECTOR



- (1) If the CPU controller is removed, the engine does not start.
- (2) Before starting the engine, connect the connector CN-7 with CN-8.

※ **Do not connect these connectors when the CPU is not removed.**

## 10) MASTER SWITCH

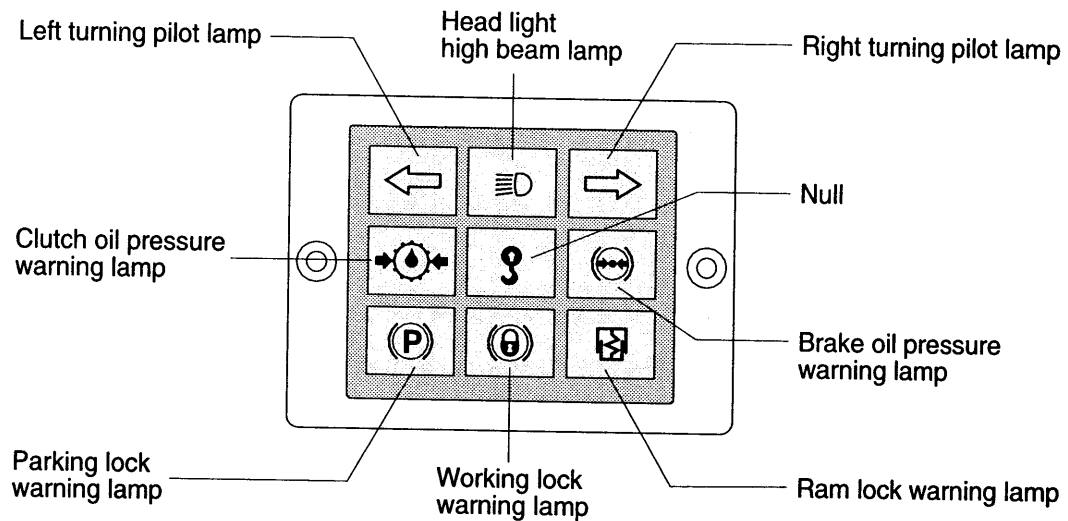


- (1) This switch is used to shut off the entire electrical system.

- (2) **I** : The battery remains connected to the electrical system.  
**O** : The battery is disconnected to the electrical system.

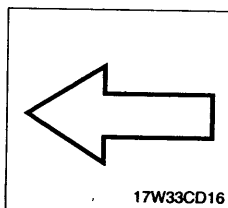
※ **Never turn the master switch to O(OFF) with the engine running. Engine and electrical system damage could result.**

## 8) WARNING INDICATOR



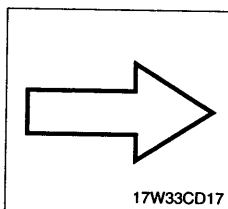
17W33CD38

### (1) Left turning pilot lamp



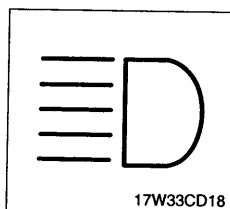
- ① This lamp flashes with sound when the RH multifunction switch is move to forward position.

### (2) Right turning pilot lamp



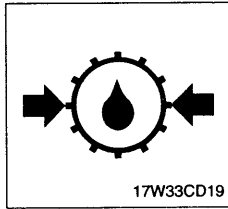
- ① This lamp flashes with sound when the RH multifunction switch is move to backward position.

### (3) Head light high beam pilot lamp



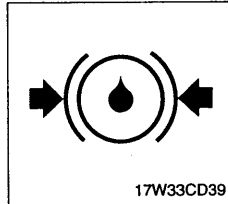
- ① This lamp is ON when the head light switch is high beam position or passing function.
- ② When passing other machines ahead, this lamp must be used for a few seconds to give other machines warning for a few seconds.

#### (4) Clutch oil pressure warning lamp



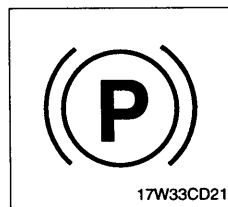
- ① The lamp lights ON when the oil pressure of the transmission drops.
- ② When the lamp is ON, stop the engine and check the transmission system.

#### (5) Brake oil pressure warning lamp



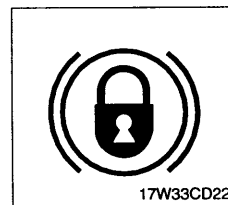
- ① The lamp lights ON when the oil pressure of service brake drops below the normal range.
  - ② When the lamp is ON, stop the engine and check for its cause.
- ※ **Do not operate until any problems are corrected.**

#### (6) Parking lock warning lamp



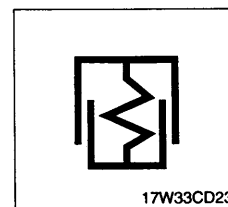
- ① When the parking brake is actuated, the lamp lights ON.
- ※ **Check the lamp is OFF before driving.**

#### (7) Working lock warning lamp



- ① This lamp lights ON when the service brake is applied.
- ② Refer to **service brake pedal** at page 3-16 for details.

#### (8) Ram lock warning lamp



- ① This warning lamp lights ON when ram lock switch is rear position.
- ② Also, the warning lamp lights ON when the parking switch is ON or service brake is applied.