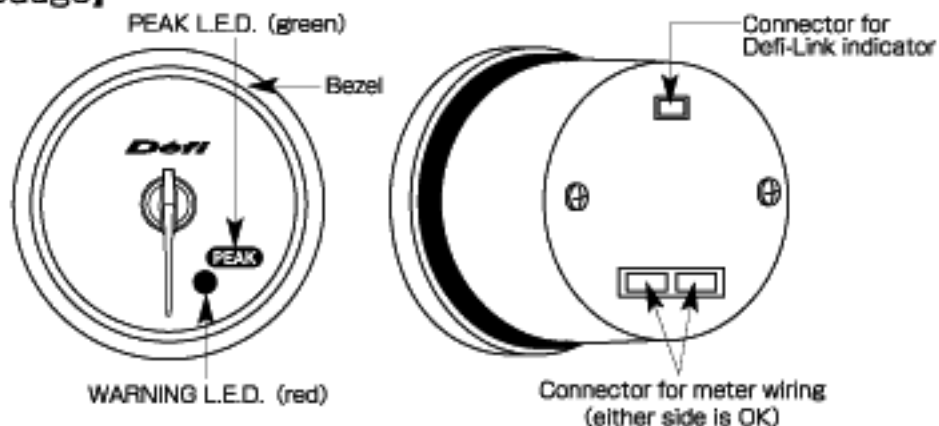


## 6.OPERATION

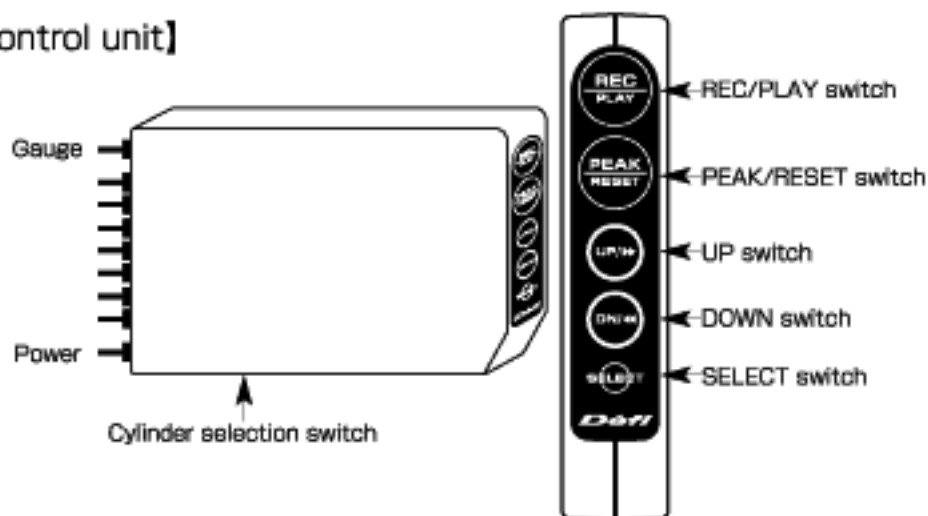
Please read and understand the following before operating this instrument

### ! Names of Parts

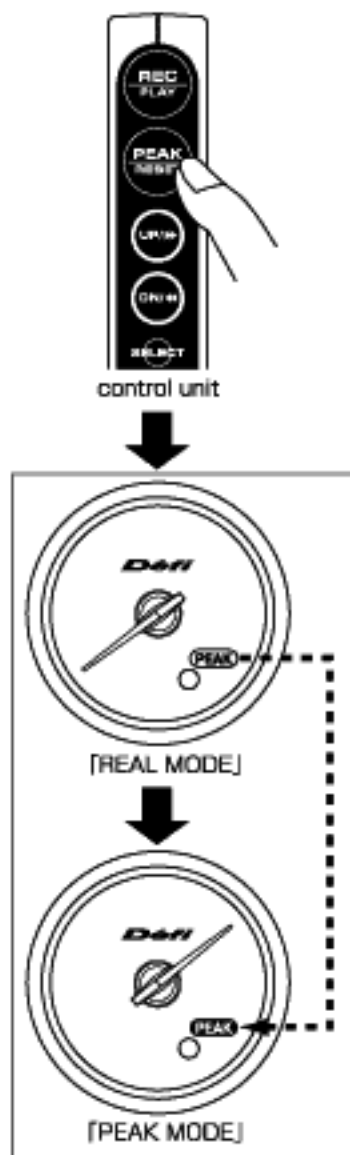
#### [Gauge]



#### [Control unit]



## " Mode



### [REAL MODE]

The pointer displays the actual vehicle condition in time.

At the same time, the PEAK value is stored in memory inside the control unit.

### [PEAK MODE]

If the control unit PEAK/RESET switch is pressed for less than 2 seconds, the PEAK LED is illuminated. This indicates PEAK MODE.

When this switch is ON (PEAK RED is showing), all meter pointers will display PEAK values simultaneously.

The control unit records any new PEAK values as they occur. (The memory function is active even if the vehicle key is switched OFF. Values stored in memory are not lost.)

If the PEAK/RESET switch is pressed again for less than 2 seconds, the system will return to REAL MODE.



[REAL MODE]



[PEAK MODE]



### [RESET MODE]



control unit

If the control unit PEAK/RESET switch is pressed continuously for more than 2 seconds, the PEAK LED (green lamp) is lit for a while and then flashing.

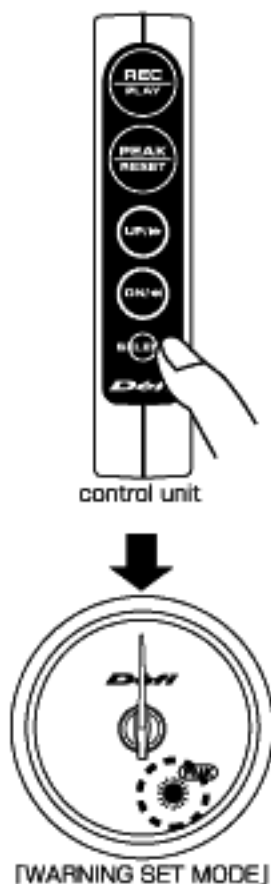
Reset is complete after above procedure.



[RESET MODE]

If the switch is released all meters will return to [REAL MODE].

※Reset is possible from either [REAL MODE] or [PEAK MODE].



### [WARNING SET MODE]

If the control unit select switch is pressed, WARNING LED (red) on all gauges will show. This is the warning set mode.

The LED of gauge to be set will flash quickly.

※Pressing the switch continuously will cause the needle to move continuously.

※It is not possible to set warning values on gauges with LED, that are flashing slowly.

Every time the SELECT switch is pressed, the gauge to be set changes.

※After setting the values and the switch is not pressed for more than 5 seconds, WARNING LED (red) lamp switches off, Setting is completed and gauges return to REAL MODE.

### **⚠ WARNING**

- It is very dangerous to set gauges while driving. Please set while the vehicle is stopped.



WARNING LED (red)



### [WARNING MODE]

If the meter exceeds the value set for warning, the WARNING LED (red) lamp illuminates.

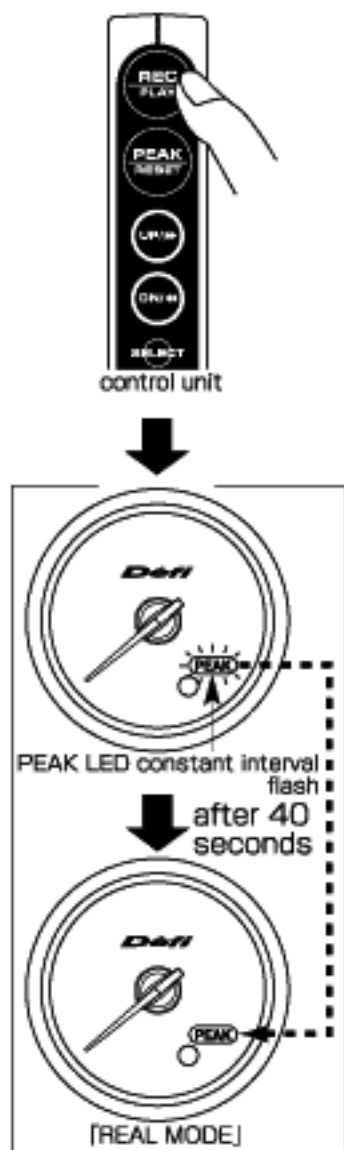
If the pointer turns back lower than the set value, the LED turns off.

※The WARNING LED (red) will be illuminated at values lower than the set value in the cases of Defi-Link Meter OIL PRESS. and Defi-Link Meter FUEL PRESS.

If a Defi-Link Indicator (sold separately) is connected at the back of the gauge, when the WARNING LED illuminates, the indicator flashes.

※This is supplied with for 4 1/2 in. gauges but has to be purchased separately for 2 1/16 in. and 2 3/8 in. gauges.

※Please refer to P.35 for installation of an indicator.



## [REPLAY MODE]

All installed gauges will record the driving condition and replay the last 40 seconds together.

## RECORDING

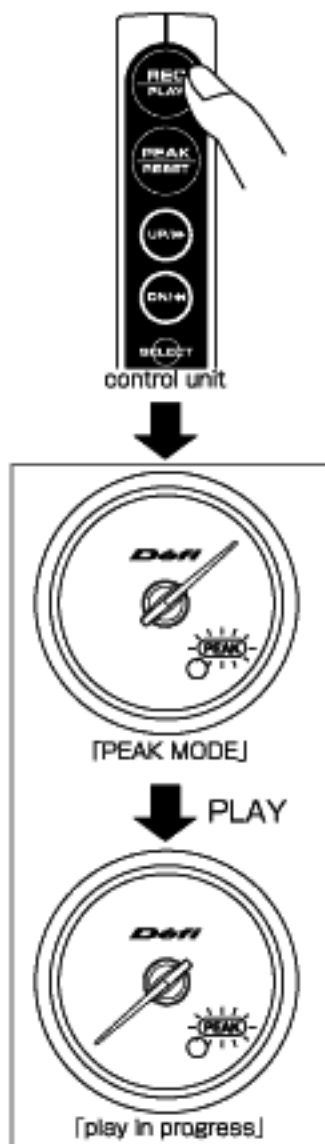
In REAL MODE, if the control unit REC/PLAY switch is pressed, PEAK LED of all gauges will flash at the same interval. The last 40 seconds will be recorded, the gauges will record the driving condition.



After 40 seconds, the PEAK LED flash interval will stop and gauges return to REAL MODE.

To stop the recording before the expiration of 40 seconds, press the REC/PLAY switch.

Then gauges return to REAL MODE.



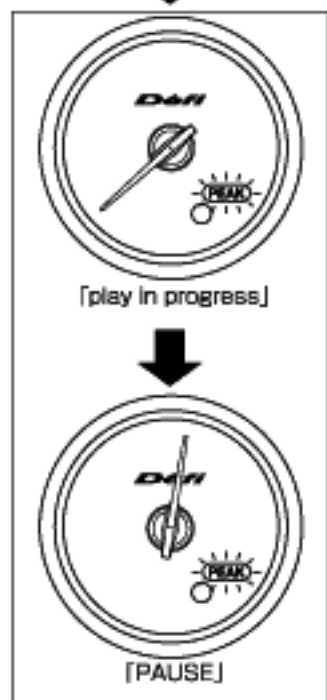
## PLAY

In PEAK MODE, if the control unit REC/PLAY switch is pressed, PEAK LED of all meters will flash at the same time and at the same interval. It will start playing recorded data.

When play finishes or the PEAK/RESET switch is pressed, the gauge will return to REAL MODE.

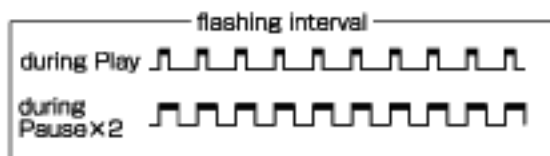


control unit



Play will be paused if UP switch or DOWN switch is pressed for a short period (within 0.5 seconds) during play.

During pause, the PEAK LED will flash but at a different interval from during PLAY.



If UP switch or DOWN switch is pressed continuously (for more than 0.5 seconds) during play, the play or rewind speed is doubled. During this double speed, the PEAK LED flashes at the same interval as during pause. If the switch is released, it returns to Pause position.

Pressing the UP switch or DOWN switch during PAUSE for a short period (less than 0.5 seconds) will result in stop gap fast forward or rewind one gap will be passed each time the switch is pressed.

If PEAK/RESET switch is pressed during PAUSE, play will start.



※The hand of a 4 1/2in. gauge moves faster than that of smaller gauges and it's not abnormal.

## # ABOUT THE CHECK FUNCTIONS

### [OPENING MODE]

It is possible to confirm the performance of the gauges by the movement of the pointer, lights showing, PEAK LED and WARNING LED.



LED goes on and off



LED flashes at same interval



LED flashes twice at same interval

### [WIRE DISCONNECTION CHECK]

This function is meant to report any in proper connections, broken or disconnected sensor or sensor wire. The pointer points downwards and the WARNING LED flashes.

※It is not possible to check cut or disconnected power wiring and Defi-Link Meter TACHOMETER signal wire.

### [SHORT CIRCUIT CHECK]

This function is meant to report any short circuits on the sensor or sensor wire.

The pointer points downwards and the WARNING LED flashes at the same interval.

※It is not possible to check short circuit of the power wiring and Defi-Link Meter TACHOMETER signal wire.

### [SERIAL ERROR CHECK]

This function is meant to report any case when communication between the gauge and the control unit becomes impossible. The pointer points downwards and the **WARNING LED** flickers on and off twice at the same interval.