

INSTALLATION INSTRUCTIONS

STEPMOTOR MOVEMENT

ELECTRICAL GAUGES W/PEAK & WARNING

60mm F1 SERIES WHITE / AMBER LED DISPLAY

Fuel Press Gauge

1

SET Button

BACK VIEW

Power Wire Harness (Daisy Chain)

Power Wire Harness

Optional Warning Light Wire Harness

Sensor Wire Harness

Red - Battery (+)
Black - Battery (-)
White - Ignition Switch +12V
Orange - Dash Lighting

2

The meter stand connection screw

Meter mount

Peak LED Blue

Warning LED Red

3

Double-Sided-Type

Cord

Warning Light Have To Buy Extraly.

External Warning Light

Warning Light Wire Harness

4

5

1/8 NPT THREAD

PRESS SENSOR

6

Fuel pressure regulator

Wind teflon tape

Hose union (commercially available)

Three-way joint (commercially available)

Fix Tightly with clamps (commercially available)

Fuel return pipe (low pressure)

Fuel feed pipe (high pressure)

To sensor wire

sensor

Be sure not to twist

Cut the fuel feed pipe and install hose unions

7

CONNECTOR FOR SENSOR WIRE

SENSOR WIRE

BLACK CONNECTOR

FUEL PRESS SENSOR

8

Exhaust Gas Temperature Gauge

1

SET Button

BACK VIEW

Power Wire Harness (Daisy Chain)

Power Wire Harness

Optional Warning Light Wire Harness

Sensor Wire Harness

Red - Battery (+)
Black - Battery (-)
White - Ignition Switch +12V
Orange - Dash Lighting

2

The meter stand connection screw

Meter mount

Peak LED Blue

Warning LED Red

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Double-Sided-Type

Cord

Warning Light Have To Buy Extraly.

External Warning Light

Warning Light Wire Harness

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EXHAUST GAS TEMP SENSOR

Exhaust pipe

1/8 PT Thread

Bushing

Nut

M8 x P1.25 Thread

6

Exhaust Manifold

Drill a hole On either position And installing the 1/8PT thread jointer

7

CONNECTOR FOR SENSOR WIRE

SENSOR WIRE

YELLOW CONNECTOR

EXHAUST GAS TEMP SENSOR

8

OPERATING INSTRUCTION

WARNING: IT IS DANGEROUS TO OPERATE THE SETTING OF THE GAUGE WHEN YOU ARE DRIVING, CONSIDERING YOUR AND OTHERS SAFETY, PLEASE OPERATE THE SETTING BEFORE DRIVING.

Selectable Brightness Levels

Two colors available: Amber / White. Both have six stages of brightness level.

The F1 Gauge Series selectable brightness settings for both day and night lighting modes. Below are the instructions on how to program each lighting mode.

Day mode

- Press the button located on back of the gauge to adjust backlight.
- Press the button to cycle through the 12 dimming modes.
- Once you selected your ideal setting release the button and the gauge will save your selection.

Night mode

- This mode is only available if the orange dimmer wire is connected and your headlights are powered.
- Press the button to cycle through the 12 dimming modes.
- Once you selected your ideal setting release the button and the gauge will save your selection.

Peak Mode

- 1.) Hold the button for 3 seconds to enter peak mode and the "PEAK" light will come on. The pointer will rise to the highest level attained by the gauge and remain there approximately 5 seconds.
- 2.) To reset peak level: Hold the button while in peak mode ("PEAK" light is on).
- 3.) The gauge will back to normal mode after 5 seconds inactivity.

Warning Settlement

Hold the button for 5 seconds until the pointer begins to blink. Push and hold the button to move across the scale or toggle button to move pointer in small increment. Once you have the pointer you want, then wait 5 seconds and pointer will stop blinking.

Mute Feature

- 1.) With ignition key in off position, hold the button – Turn ignition on, wait for pointer to come to a rest then release button.
- 2.) To turn sound on – Repeat step 1.