

## ELECTRICAL GAUGES W/PEAK

SMOKE LENS SERIES AMBER RED & SUPER WHITE LED

(270° SCALE)

### Oil Pressure Gauge

### OPENING CEREMONY

**1**

POWER WIRE (EITHER SIDE IS OK)

WARNING CONNECTOR

SENSOR WIRE.

RED - BATTERY(+)  
BLACK - BATTERY(-)  
WHITE - NOTE  
ORANGE - NOTE

**BACK VIEW**

**2**

DOUBLE-SIDED TYPE VISOR

METER 0.1-0.2in CORD BUFFER METER CUP & HOLDER

SET KEY

**3**

DOUBLE-SIDED TYPE

CORD

**WARNING LIGHT HAVE TO BUY EXTRALY.**

**4**

ELECTRICAL OIL PRESS SENSOR

RED BLACK GREEN

1/8NPT Thread

RED - CONNECT TO SENSOR WIRE  
RED WIRE.  
GREEN - CONNECT TO SENSOR WIRE  
WHITE WIRE.  
BLACK - CONNECT TO SENSOR WIRE  
BLACK WIRE.

**5**

Detach the original element

Engine

Sensor attachment (commercially available)

Thread Size 1/8 NPT

Oil Press Sensor

O-ring

Engine

**SENSOR ATTACHMENT HAVE TO BUY EXTRALY**

**6**

SENSOR WIRE

BLACK CONNECTOR

BLACK RED WHITE

**BACK VIEW**

ELECTRICAL OIL PRESS SENSOR

**7**

NOTE: GAUGE REQUIRE FUNCTION

| REQUIRE FUNCTION | DAY TIME    | NIGHT TIME   | INSTALLATION |
|------------------|-------------|--|--------------|
| WHITE SCALE      | WHITE SCALE | WHITE WIRE→connect to ACC.<br>AMBER WIRE→NO connect              |              |
| AMBER SCALE      | AMBER SCALE | WHITE WIRE→NO connect<br>AMBER WIRE→connect to ACC.              |              |
| WHITE SCALE      | AMBER SCALE | WHITE WIRE→ connect to ACC<br>AMBER WIRE→connect to PARKING LAMP |              |
| AMBER SCALE      | WHITE SCALE | WHITE WIRE→connect to PARKING LAMP<br>AMBER WIRE→connect to ACC. |              |

**8**

1.MUTE SELECTOR  
SET KEY HOLD AFTER POWER ON.

2.PEAK SELECTOR

NORMAL MODE SET KEY PEAK MODE SET KEY NORMAL MODE

HOLD SET KEY 3SEC

CLEAR PEAK NORMAL MODE

"PEAK LED FLASH"

3.WARNING SET SECTER

HOLD SET KEY 5 SEC SET KEY

NORMAL MODE WARNING SET MODE POINTER MODE

"POINTER LED FLASH"

HOLD SET KEY OVER 5SEC

POINTER MOVE QUICKLY NORMAL MODE

### Oil / Water Temperature Gauge

### OPENING CEREMONY

**1**

POWER WIRE (EITHER SIDE IS OK)

WARNING CONNECTOR

SENSOR WIRE.

RED - BATTERY(+)  
BLACK - BATTERY(-)  
WHITE - NOTE  
ORANGE - NOTE

**BACK VIEW**

**2**

DOUBLE-SIDED TYPE VISOR

METER 0.1-0.2in CORD BUFFER METER CUP & HOLDER

SET KEY

**3**

DOUBLE-SIDED TYPE

CORD

**WARNING LIGHT HAVE TO BUY EXTRALY.**

**4**

TEMP SENSOR

WHITE BLACK

WHITE-CONNECT TO SENSOR WIRE  
WHITE WIRE.  
BLACK-CONNECT TO SENSOR WIRE  
BLACK WIRE.

**5**

Radiator

Upper hose

Engine ground

Sets or attachment

Attach lightly with clamps. (commercially available)

Wind Teflon tape. (Screw size for sensor: 1/8 NPT)

Temperature Sensor

**SENSOR ATTACHMENT HAVE TO BUY EXTRALY**

\*Cut the upper hose and connect the sensor attachment between hoses.

**6**

SENSOR WIRE

BLUE CONNECTOR

BLACK WHITE

**BACK VIEW**

TEMP SENSOR

**7**

NOTE: GAUGE REQUIRE FUNCTION

| REQUIRE FUNCTION | DAY TIME    | NIGHT TIME   | INSTALLATION |
|------------------|-------------|--|--------------|
| WHITE SCALE      | WHITE SCALE | WHITE WIRE→connect to ACC.<br>AMBER WIRE→NO connect              |              |
| AMBER SCALE      | AMBER SCALE | WHITE WIRE→NO connect<br>AMBER WIRE→connect to ACC.              |              |
| WHITE SCALE      | AMBER SCALE | WHITE WIRE→ connect to ACC<br>AMBER WIRE→connect to PARKING LAMP |              |
| AMBER SCALE      | WHITE SCALE | WHITE WIRE→connect to PARKING LAMP<br>AMBER WIRE→connect to ACC. |              |

**8**

1.MUTE SELECTOR  
SET KEY HOLD AFTER POWER ON.

2.PEAK SELECTOR

NORMAL MODE SET KEY PEAK MODE SET KEY NORMAL MODE

HOLD SET KEY 3SEC

CLEAR PEAK NORMAL MODE

"PEAK LED FLASH"

3.WARNING SET SECTER

HOLD SET KEY 5 SEC SET KEY

NORMAL MODE WARNING SET MODE POINTER MODE

"POINTER LED FLASH"

HOLD SET KEY OVER 5SEC

POINTER MOVE QUICKLY NORMAL MODE