

3-3/8" and 4" Dual Channel EGT Gauge Instructions

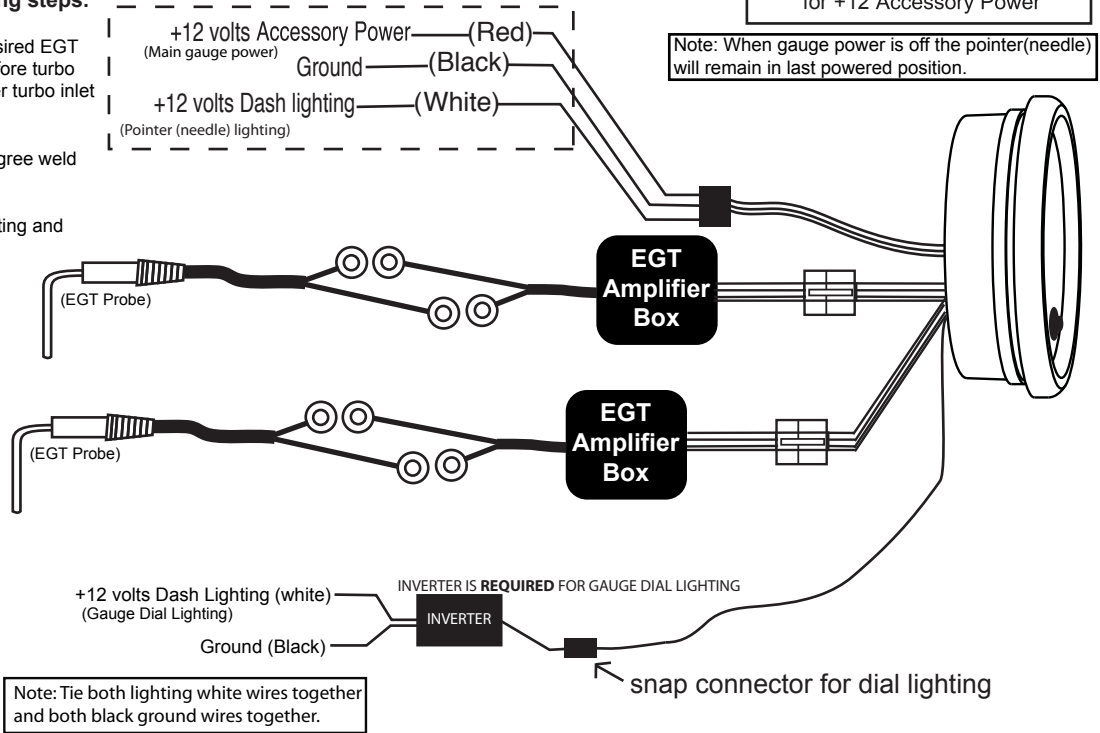
NOTE: The EGT probe cannot be modified (either lengthened or shortened) without affecting the calibration and signal. If there is excess left after routing the wire, please coil it up and wire tie it loosely under hood.

Type K thermocouple probe mounting steps.

1. Drill 1/4" hole into exhaust manifold at desired EGT reading temp location. If mounting probe before turbo inlet make sure NO metal shavings can enter turbo inlet or damage can occur to turbo.

2. Position weld fitting over hole and 360 degree weld around fitting to manifold.

3. Insert probe into manifold through weld fitting and tighten using included compression fitting.



Inverter/Black Box Note: E18-686-5CR is a single gauge inverter to light a single gauge. C01-18N-2 & C11-18A01 are multiple gauge lighting inverters that can light up to 8 gauges.

Protect any unused connectors. Damage to an unused connector could cause inverter failure.

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Installation and Operation Procedures

1. Disconnect negative (-) Battery Cable
2. Connect wiring as above.
3. Mount Gauge for easy viewing.
Use spin lock ring (included) to mount to dash panel.
Spin ring threads in both directions (depending on your dash panel thickness).
Snap Gauge connector to wiring connector.
4. Reconnect negative (-) battery cable.

Set the warning light option.

Setting warning LED for both low and high.

LED can be set to turn on for both a low or high conditions.

To reset LED set point at any time follow this you can repeat these steps.

1. To enter LED calibration mode, Press and hold button with gauge power off. Turn on gauge power. Release button. You will see each warning LED light up for 2 seconds. Pressing and releasing the button while the individual gauge's warning light is on will enter the set point for that gauge.
2. Pointer will slowly scan from low side of the dial to the high. Press button at desired low warning set point. LED will blink to indicate low warning has been set.
Note: Pressing button at low on dial will turn off low condition LED warning so that it does not light up.
3. Immediately after the low warning is set the pointer will now travel to high side of the dial and slowly scan down. Press button at desired set point for high condition. LED will blink to indicate high warning has been set.
Note: Pressing button at max high position on dial will turn off high LED warning so that it does not light up.

Note: Setting a low warning will turn on LED when pointer travels below the low set point. Setting a high warning will turn on LED above the high set point.

4. Repeat procedure for next gauge.
5. Turn gauge power off and back on to exit menu.

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Setting LED brightness both day and night.

At any time while gauge is running, press and release button to show current LEDs brightness. After a couple second delay, if button is not pressed this current setting is re-saved. LEDs will blink to indicate setting has been saved. To change LEDs brightness press and release the button to advance to next higher brightness level. LEDs brightness will loop through 5 possible brightness settings including off as you press and release the button. At acceptable brightness level do not press button for couple second delay. LEDs will blink to indicate setting has been saved.

Note: Setting the brightness level when gauge lighting is on, will set the night brightness level. Setting the brightness level when gauge lighting is off will set the day brightness level.

Peak recall memory

Press and hold gauge button down and gauge needle pointers will move between low and high peak on all gauges (except fuel level). Gauge will continue toggling between low and high peaks as long as button is pressed.

Note: low peak becomes active once gauge needle travels up at least 1/8 scale initially. Once this condition occurs low peak becomes active and will record the lowest reading the gauge achieves.

To retain peak reading (NOT CLEAR IT)

While showing peak reading, release button, wait 5 seconds, gauge will return to normal and retain the peak reading.

To clear peak reading

While showing peak reading, release button, and immediately press and release again within 5 seconds. LED will flash 2 times the pointers will travel to zero to indicate peak has been cleared.

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