

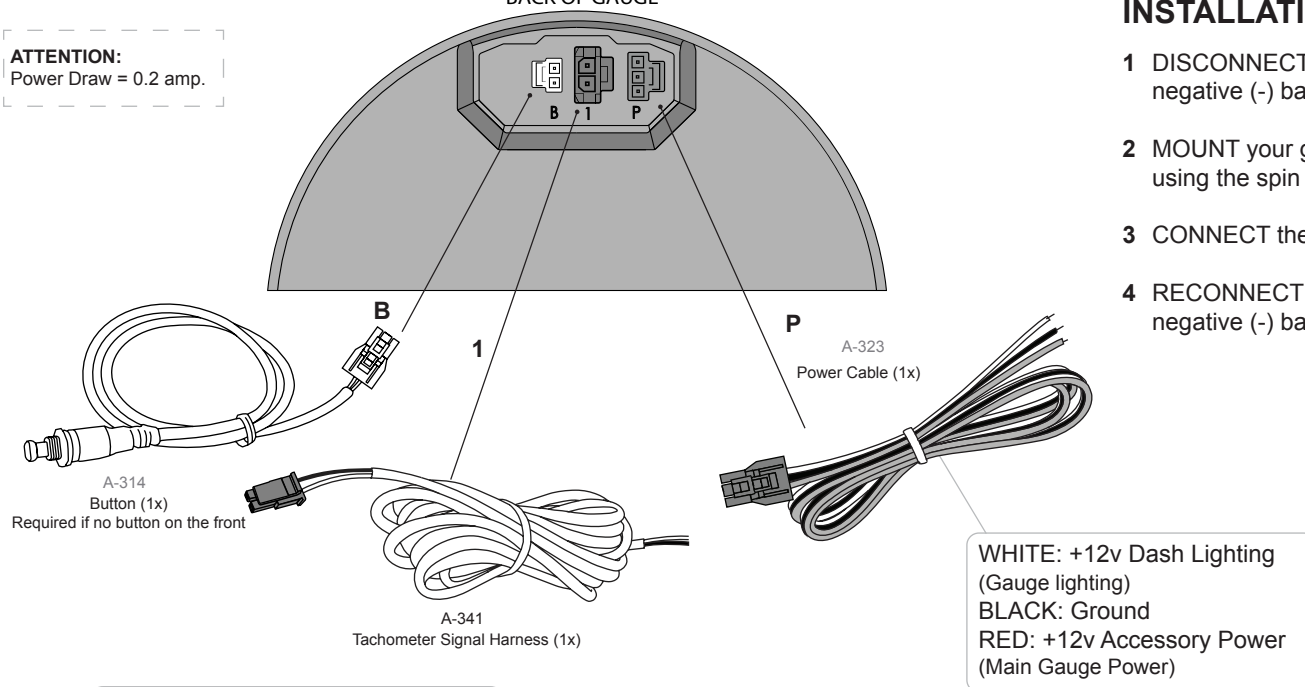


2-1/16", 2-5/8", 3-3/8" Diesel Tachometer Instructions (htz tach) (Shift-Light Optional Feature for 3-3/8" Only)

SPEEDHUT®

ATTENTION:
Power Draw = 0.2 amp.

BACK OF GAUGE



TACHOMETER SIGNAL WIRE

White-(Alternator [R or W Terminal],
crank sensor signal, or magnetic pulse
sensor)

Black-Sensor Ground

INSTALLATION

- 1 DISCONNECT your vehicle's negative (-) battery cable.
- 2 MOUNT your gauge to the panel using the spin lock ring.
- 3 CONNECT the gauge wiring.
- 4 RECONNECT your vehicle's negative (-) battery cable.

Hook up red, black, and white wires. (Refer to schematic above) Note: Your diesel tachometer will read any signal > 0.6 volts in any wave form pattern generated from a tach signal source. The typical options for a tach signal source are the Alternator (from the terminal labeled "R" or "W"), Crank sensor signal, or Magnetic pulse sensor.

Calibration Procedure

- 1 Verify that your tachometer is connected to the signal source outputting the tachometer signal and that the black wire is connected to a good common ground with the source of the signal.
- 2 While HOLDING button down, start your engine and continue HOLDING the button until the pointer moves to 1k.
- 3 PRESS and HOLD the button to move pointer (needle) to select the RPM that the engine is currently running at. Note: To change the pointer movement direction release the button then press and hold again
- 4 Release button and wait until tachometer swings to 0 and then back to new calibrated RPM.
- 5 Your tachometer is now calibrated. Calibration is permanently stored in tachometer memory and will not erase if tachometer is disconnected from power.
- 6 If needed you can repeat the procedure to recalibrate tachometer.

CONTACT US

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LIFETIME WARRANTY

We take pride in the products we make and offer a Lifetime Warranty on gauge electronics and a 5-year warranty on hardware for every gauge, tachometer and shift light purchased since Jan 1, 2006. Every SPEEDHUT product is built for a lifetime of service, and we warrant to the person who originally purchased the product that all SPEEDHUT products will be free from defects in workmanship and materials for their applicable warranty period. If a defect occurs during the warranty period as the result of the product's intended use, we will repair or replace the defective product or part, to our discretion. The warranty does not cover defects caused by third-party modifications, repairs or replacement parts. Any holes, scratches, normal wear and tear, and the natural breakdown of colors and materials over extended time and use are not warranted.



***THIS IS FOR 3-3/8" WITH SHIFT-LIGHT OPTION ONLY**

PEAK RECALL

- 1 POWER gauge ON.
- 2 PRESS AND HOLD the button. Pointer will travel to high peak until button is released.
- 3 To RETAIN peak reading, release button and wait 2 sec. Gauge will return to normal and retain reading.
- 4 To CLEAR peak reading, release button and then PRESS AND HOLD for 2 sec. Pointer will travel to zero to indicate peak has been cleared.

SETTING THE SHIFT POINT

- 1 Press and HOLD the button for approx. 10 seconds (hold past peak recall). Pointer will travel to current set shift point.
- 2 Press and Hold to move pointer up and down dial. Releasing button and pressing and holding again will change pointer movement direction.
- 3 At desired shift point, release button for 5 seconds. LED will blink and pointer will return to zero position on dial. New shift point is now stored in memory.

SET LED BRIGHTNESS

- 1) Setting LED brightness while gauge lighting is OFF will set DAY LED brightness.
- 2) Setting LED brightness while gauge lighting is ON will set NIGHT LED brightness.

- 1 POWER gauge ON.
- 2 QUICK PRESS the button. LED will light up at current brightness setting.
- 3 PRESS the button to toggle through LED brightness options. After a small delay, LED light will BLINK to indicate setting has been saved.

(Off) 0 - 1 - 2 - 3 - 4 (Most Bright)

To set LED brightness, press and release menu button until Brightness LED is lit (see fig. 7). Press and release select button. Press and release select button to increase brightness. Press and release menu button to decrease brightness. After 2 second delay LED will blink to indicate setting has been saved.