

**TELTEK DIGITAL TACHOMETER
INSTALLATIONS AND CALIBRATION INSTRUCTIONS
PART# 157A - 257A - 157AK - 257AK**

SPECIFICATIONS

- * **RPM RANGE 0-6000**
- * **EASY CALIBRATION** - NO CALCULATIONS TO DO AND NO SWITCHES TO SET
- * **INPUT VOLTAGE** 10-16 VDC @ 150 ma (.15amps) MAX -FULL BRIGHTNESS
- * **AUTOMATIC DISPLAY DIMMING** - ADJUST TO AMBIENT LIGHT IN THE CAB.

CALIBRATION

* You will need to know the number of teeth on your flywheel. Your dealer should be able to give that information with your VIN#.

1. Start with the power off to the Tach.
2. Press and Hold the lower button on the front of the Tach.
3. Turn the power ON. Release the Button . (118 teeth) will be displayed. This is our default setting.

If your flywheel has a different# of teeth. Adjust the number by using the upper arrow to increase the number and the down arrow to decrease the number.

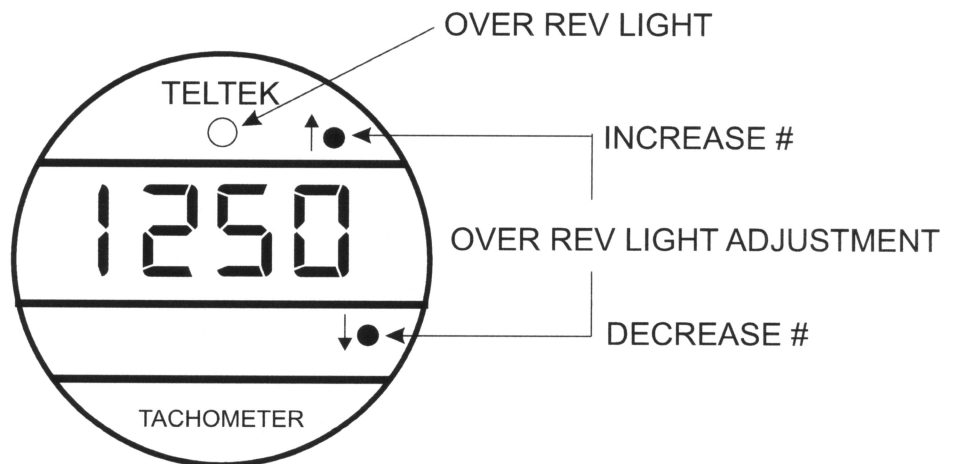
When you have the correct # displayed, turn the power off to the Tach. When you turn the power back ON, the Tach has been calibrated to your Flywheel.

OVER REV LIGHT ADJUSTMENT

Press the upper button on the front of the Tach. The display will show 6000 rpm. to decrease the setting, press the lower button to the RPM that you want the Over Rev light to turn on. Wait 5 SEC and the Tach will return back to normal operation with new Over REV setting.

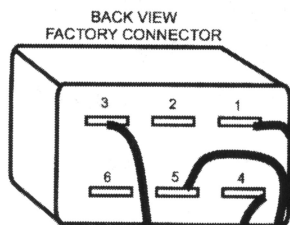
“ NOTE “

THE SETTING WILL NOT BE LOST WHEN THE POWER IS TURN OFF

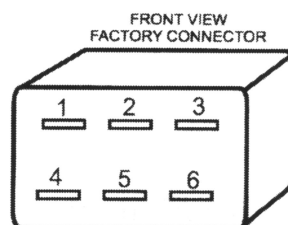


SPEEDO & TACH WIRING TO FACTORY HARNESS

IDENTIFY WHICH CONNECTOR
YOU HAVE TYPE 1-2 or 3
AND WIRE TO GAUGE PER DRAWING



TYPE 1



PIN# 1 = SENSOR
2 NOT USED ON TELTEK GAUGE
3 = GROUND
4 = +12V
5 = SENSOR
6 = NOT USED

BACK VIEW
SPEEDO & TACH

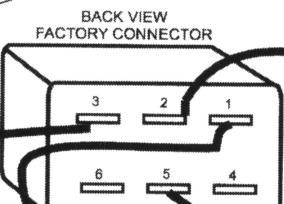
Factory Harness

Ground

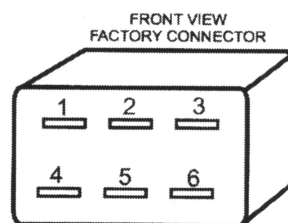
+12v

SENSOR WIRES

NO POLARITY SENSOR WIRES



TYPE 2



PIN# 1 = +12VDC
2 = SENSOR
3 = GROUND
4 = NOT USED
5 = SENSOR
6 = NO FACTORY WIRE
BLANK

BACK VIEW
SPEEDO & TACH

Factory Harness

GROUND

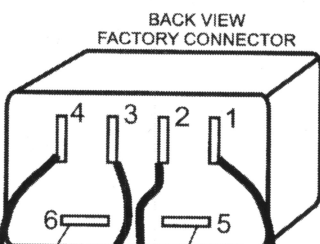
+ 12 VDC

SENSOR WIRES

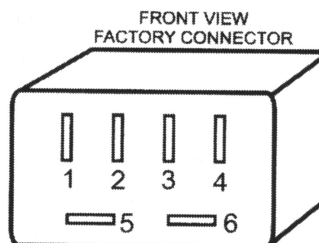
NO POLARITY SENSOR WIRES

"NOTE"

In most cases, the Speed / Tach
sensor wires are twisted together
before going into the back of factory connector



TYPE 3



PIN# 1 = +12V
2 = SENSOR WIRE
3 = SENSOR WIRE
4 = GROUND
5 & 6 NOT USED ON TELTEK GAUGE

BACK VIEW
SPEEDO & TACH

SENSOR WIRES

NO POLARITY SENSOR WIRES

Ground

+12v

FACTORY WIRING
HARNESS

CONNECTOR MAY
HAVE ROUND TERMINALS

IF YOU HAVE ANY QUESTIONS or PROBLEMS - CALL US DIRECT
1-800-835-8367 M-F 8AM - 4PM PST