



## TP11 instructions

Automotive potentiometer designed for high vibration / competition use.

D drive spindle location – to fit Jenvey throttle bodies

Flange mounting to fit Jenvey throttle bodies (mounting holes in line with spindle)

Fits on either side of Jenvey throttle bodies

Flying lead with AMP econoseal E series fully sealed connector

Flange mounting with +/- 10 degrees adjustment

### Details:

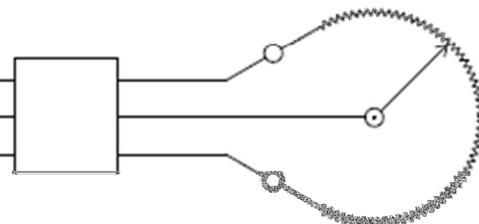
- 0- 5 volts output
- Resistance value 5K Ohm +/- 20%
- Accuracy +/- 1 %
- Life expectancy 3 million cycles
- Voltage output same as Colvern (TP1) throttle pot (Testing shows TP11 output 3% higher)
- Multiple fingered wipers to ensure positive contact, even under severe vibration
- Custom designed conductive plastic track for extended life expectancy
- Temperature range -30 to + 130 degrees C
- Temperature Co-efficiency <20 ppm at 0 degrees C
- Minimum of IP65 sealing
- Arrow designates expected direction of rotation as throttle opens.

### Connector pins: (same as TP1/TP8)

Pin 1 Signal (red wire)  
Pin 2 +5v (white wire)  
Pin 3 0v (black wire)

### Sensor wiring

0v PIN 3 - BLACK  
Signal PIN 1 - RED  
+5v PIN 2 - WHITE



Please note: We cannot accept returns if the electrical plug has been changed.

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**Design, develop and manufacture motorsport fuel injection throttle bodies and induction systems.**