

Product: Tachometer	Description FORMULA CALCULATION	Date Aug 03
Type: Electrical		Issue 1

Formula for determining number of pulses to set on the Tachometer (with engine hour-meter) fitted with Alternator

Divide the **diameter of the Crankshaft Pulley** by the **diameter of the Alternator Pulley**. Multiply this number times **one-half the number of poles on the alternator**. (14 pole alternators = 7, 12 pole alternators = 6, etc.)

This total gives you the number of pulses per revolutions.

Use this number to determine dip switch settings as shown in the table on Page 2 of the instruction sheet.