

# Adjusting an **ECU**<sup>®</sup> engine control with DIP switch

SW1	SW2	SW3	CYCLES
OFF	OFF	OFF	1
OFF	ON	OFF	2
ON	OFF	OFF	3
ON	ON	OFF	4
OFF	OFF	ON	5
OFF	ON	ON	6
ON	OFF	ON	7
ON	ON	ON	8

## Adjusting Crank Cycles

Using a pen or small screwdriver and the table on the side of the engine control flip the switches in the pattern to adjust to your desired amount of cycles. Cycles is the amount of times the engine will turn on the starter to attempt engine cranking.



## Adjusting Single or Multiple cranks

Using a pen or small screwdriver adjust switch 4 on for one single crank. This action causes all the multi cranks to add together to create one large crank. In affect it disables the rest cycles.

SW 4	Action
ON	Single Crank
OFF	Multiple Cranks



## Using the overspeed verify switch

After engine starts and engine is at speed turn this switch on and if properly set the engine will shutdown in overspeed fault. Be sure switch 5 is turned off for proper normal operation.

SW 5	Action
ON	Makes control think engine is going approximately 13% faster than it really is
OFF	True engine speed

