

Table 1

Speed Specification Chart								
Engine Model	No. of flywheel teeth	Typical Rated Engine Speeds		Functions of the Electronic Speed Switch ⁽¹⁾				
		Rated Engine RPM	Magnetic Pickup ⁽²⁾ Frequency (+ 25 hz) Note C	Overspeed Setting (+ 25 rpm) Note A	75% Overspeed Verify (+ 25 rpm) Note B	Crank Termination Setting (rpm)	Oil Step Setting (rpm)	
3200	126	2600 2800	5460 5880	3068 3304	2301 2478	400	1325	
	134	1500 1800 2000 2200 2400 2500 2600 2800	3550 4020 4667 4913 5360 5583 5807 6253	1770 2124 2360 2596 2832 2950 3068 3304	1328 1593 1770 1947 2124 2213 2301 2478	400	1325	
3300	130	2200	4767	2596	1947	400	1250	
	132	1400 1500 1800 2200	3080 3300 3960 4840	1652 1770 2124 2596	1239 1328 1593 1947	400	1125	
		156	1400 1500 1800	3640 3900 4680	1652 1770 2124	1239 1328 1593	400	1125
			2000 2100 2200	5200 5460 5720	2360 2478 2596	1770 1859 1947		1250
3400	113	1000 1200 1300	1883 2260 2448	1180 1416 1534	885 1062 1151	400	750	
		1500 1600	2825 3013	1770 1888	1328 1416		1350	
		1750 1800	3296 3390	2065 2124	1549 1593		1125	
		1900 2100	3578 3955	2242 2478	1682 1859		1250	

	136	1000 1200	2267 2720	1180 1416	885 1062	400	750
		1500	3400	1770	1328		1125
		1800 2100	4080 4760	2124 2478	1593 1859		1350
343 346 348 349	140	1000 1200	2333 2800	1180 1416	885 1062	400	750
	151	1500 1800	3775 4530	1770 2124	1328 1593	400	1200
342	151	1000 1200	2517 3020	1180 1416	885 1062	400	800
353 379 398 399	151	1000 1200	2517 3020	1180 1416	885 1062	400	800
	183	1000 1200	3050 3660	1180 1416	885 1062	400	800
3500	151	1000	2517	1180	885	400	800
		1200	3020	1416	1062		
		1500 1800	3775 4530	1770 2124	1328 1593		
	183	1000	3050	1180	885	400	800
		1200	3660	1416	1062		
		1500 1800	4575 5490	1770 2124	1328 1593		
3600	255	900 1000	3825 4250	1020 1130	765 850	170	750 650

(1) Input voltage: Maximum 40 VDC and Minimum 8 VDC.

(2) The magnetic pickup frequency (HZ) is calculated as follows: Frequency (HZ) = No. of flywheel teeth x (RPM setting/60)