

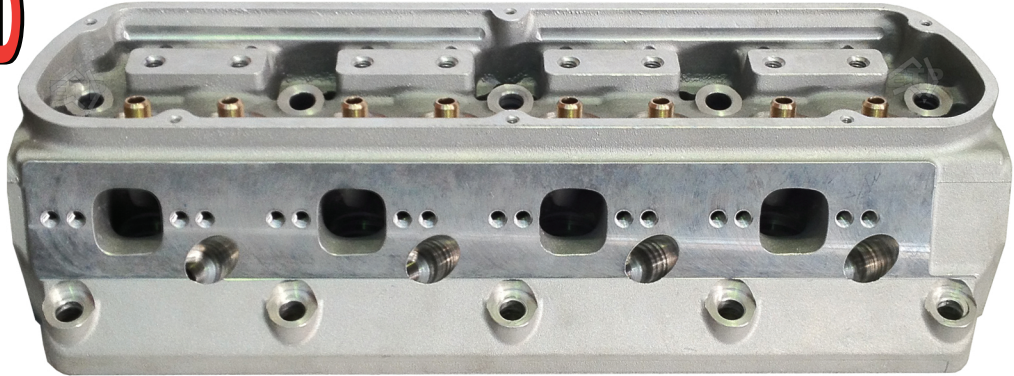


# International Supplier of Engine & Automotive Parts

## ETP's WINDSOR HEAD

Over 530 HORSE POWER straight out of the box!!!\*

- 61cc Chamber
- 187.2cc Intake Port Volume
- 67cc Exhaust Port Volume



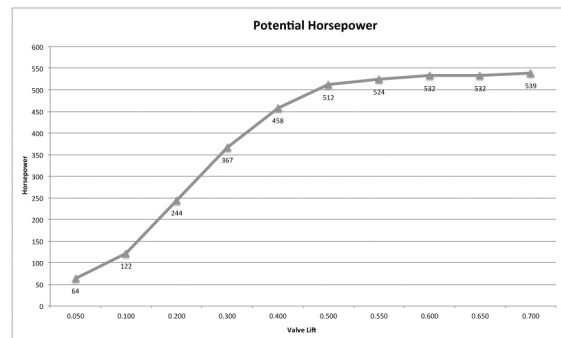
Intake Valve Diameter	2.055									
Machine Calibration	0.825									
Test flow correction factor	1.0038									
Flow Range	10	18	29	40	59	84	105	140	185	
Correct Flow Range	10.038	18.068	29.109	40.151	59.222	84.316	105.396	140.527	185.697	
Test Port Number										
Test pressure inches of water using 0.826 SP. CR Red oil	10	10	10	10	10	10	10	10	10	10
Valve Lift	0.050	0.100	0.200	0.300	0.400	0.500	0.550	0.600	0.650	0.700
Correction Flow Range	29.109	40.105	84.316	140.527	185.697	185.967	185.967	185.967	185.967	185.967
Flowmeter reading %	65	90	86	77.5	73.5	82	84	85	85	86
Chart cfm	18.921	36.095	72.512	108.908	136.487	152.493	156.212	158.072	158.072	159.932
Temperature difference	20	25	25	25	30	30	30	25	25	25
Temperature Difference Factor	0.984	0.981	0.981	0.981	0.977	0.977	0.977	0.981	0.981	0.981
Corrected Flow at 10"	18.618	35.409	71.134	106.839	133.348	148.986	152.619	155.069	155.069	156.893
Corrected Flow at 28"	31.092	59.133	118.794	178.421	222.691	248.806	254.874	258.965	258.965	262.011
Potential Horsepower	64	122	244	367	458	512	524	532	532	539



Head tested independently by



Exhaust Valve Diameter	1.6									
Machine Calibration	0.825									
Test flow correction factor	1.0038									
Flow Range	10	18	29	40	59	84	105	140	185	
Correct Flow Range	10.038	18.068	29.109	40.151	59.222	84.316	105.396	140.527	185.697	
Test Port Number										
Test pressure inches of water using 0.826 SP. CR Red oil	10	10	10	10	10	10	10	10	10	10
Valve Lift	0.050	0.100	0.200	0.300	0.400	0.500	0.550	0.600	0.650	0.700
Correction Flow Range	40.151	40.151	40.151	84.316	105.316	105.3967	105.396	105.396	105.396	105.396
Flowmeter reading %	40	75.5	100	93.5	88.5	92	92.5	92	93	91.5
Chart cfm	16.060	30.314	40.151	78.835	93.205	96.965	97.491	96.964	98.018	96.437
Temperature difference	5	5	10	20	20	35	35	35	40	40
Temperature Difference Factor	1.004	1.004	1.008	1.016	1.016	1.027	1.027	1.027	1.03	1.03
Corrected Flow at 10"	16.125	30.435	40.472	80.097	94.696	99.583	100.124	99.582	100.959	99.330
Corrected Flow at 28"	26.928	50.827	67.589	133.762	158.142	166.304	167.206	166.303	168.601	165.882
Exhaust Cross Balance	87%	86%	57%	75%	71%	67%	66%	64%	65%	63%



## Engine & Transmission Parts

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