



# M-6049-Z304 Cylinder Head DATA SHEET

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Please visit [www.fordracingparts.com](http://www.fordracingparts.com) for the most current instruction information

**!!! PLEASE READ ALL OF THE FOLLOWING INSTRUCTIONS CAREFULLY PRIOR TO INSTALLATION.  
AT ANY TIME YOU DO NOT UNDERSTAND THE INSTRUCTIONS, PLEASE CALL THE FORD RACING  
TECHLINE AT 1-800-367-3788 !!!**

Typical Airflow with competition valve job  
(Flowed at 28 in Hg with 2.02 intake and 1.60 exhaust valves)

Lift (in)	Intake Flow (SCFM)	Exhaust Flow (SCFM)
.050	31.1	26.4
.100	64.6	55.8
.150	103.0	84.6
.200	135.3	113.3
.250	167.0	146.8
.300	199.0	171.6
.350	227.2	190.2
.400	245.2	200.4
.450	259.8	207.2
.500	271.9	212.8
.550	277.3	218.1

Intake port volume: 204cc

Exhaust port volume: 85cc

Bare head weight 27 lbs.

Valve train component required:

Valve springs (Crane Cams)	99885
Valve retainers (Crane Cams)	99634
Valve keepers (Crane Cams)	99081
Spring locators (Crane Cams)	99460
Intake Valve (Manley)	11764
Exhaust Valve (Manley)	11755
Guide plates (Provided)	FRT

Note: All data nominal your heads may vary

Factory Ford shop manuals are available from Helm Publications, 1-800-782-4356