



M-6049-Z304D Cylinder Head DATA SHEET

NO PART OF THIS DOCUMENT MAY BE REPRODUCED WITHOUT PRIOR AGREEMENT AND WRITTEN PERMISSION OF FORD RACING PERFORMANCE PARTS

Please contact the Tech Line for the most current instruction information (800) 367-3788

!!! PLEASE READ THE FOLLOWING INSTRUCTIONS CAREFULLY PRIOR TO INSTALLATION !!!

Typical Airflow with competition valve job
(Flowed at 28" water with 2.02" intake valve and 1.60 exhaust valve)

Lift (in)	Intake Flow (SCFM)	Exhaust Flow (SCFM)
.050	31.1	26.4
.100	64.6	55.8
.150	103.0	84.6
.200	135.5	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: 85 cc

Bare head weight 27lbs.

Valve train component required (included on M-6049-Z304DA)

Valve Springs	M-6513-BH
Valve retainers	M-6514-BH
Valve Keepers	M-6536-BH
Intake Valves	M-6507-A304
Exhaust Valves	M-6505-B304
Guide Plates	Included with cylinder head
Rocker Studs	ARP 334-7203

Rocker arm requirement

M-6564-F351 (complete set with 1.65 ratio on both intake and exhaust, the intake rocker has .150" off set)

Tech Line (800) 367-3788

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