PART NO: 363941 POWERMAX HYDRAULIC
GRIND NUMBER H-272-2 (REPLACES HMV-272-2)
ENGINE IDENT. 1962-UP FORD-MERCURY V-8 221-302 CU.IN.
(EXCEPT 1982-UP 302 H.O.)

VALVE SETTING: INTAKE .000		EXHAUST .000	--------> HOT
LIFT:	INTAKE @ CAM 3027	@ VALVE 484	ROCKER ARM RATIO
	EXHAUST @ CAM 3200	@ VALVE 512	1.6

ALL LIFTS ARE BASED ON ZERO LASH ND THEORETICAL ROCKER ARM RATIOS

CAM TIMING @ .004 TAPPET LIFT		OPENS	CLOSES	ADVERTISED DURATION
	INTAKE	25 °BTDC	67 °ABDC	272°
	EXHAUST	75 °BBDC	29 °ATDC	284°

SPRING REQUIREMENTS

	TRIPLE	DUAL	OUTER	INNER
PART NUMBER		96803		
LOADS: CLOSED	107	LBS. @ 1.700	OR 1 45/64	
LOADS: OPEN	268	LBS. @ 1.210		

RECOMMENDED RPM RANGE WITH MATCHING COMPONENTS

MINIMUM RPM	1800
MAXIMUM RPM	5400
VALVE FLOAT	6000

CAM TIMING @ .050 TAPPET LIFT		OPENS	CLOSES	MAX LIFT	DURATION
	INTAKE	1 °BTDC	35 °ABDC	107°ATDC	216°
	EXHAUST	51 °BBDC	(3)°BTDC	117°BTDC	228°

REMARKS: FIRING ORDER - 1-5-4-2-6-3-7-8

CRANE CAMS
530 Fentress Blvd., DAYTONA BEACH, FL 32114 386-258-6174