

5913 N.E. 127th Avenue #200
Vancouver, WA 98682

GRIND # Profile ORIGINAL APPLICATION SB MOPAR ROCKER RATIO 1.5

OCG PART # _____ FIRST LOBE EXH DRIVE Chain

LOBE SEPARATION 112 LOBE CENTER LINE: INTAKE 108 EXHAUST 116

CAM LOBE LIFT
 231.7
166.9
 199.3
87.3
112.0
 INTAKE
292
 EXHAUST
304
 120.0
54.6

ADVERTISED DURATION(_____ TR)

DURATION @ .002" TAPPET RISE	276.2-1240	304.4	348.0	184.4-10.4
DURATION @ .006" TAPPET RISE	268.4-1304	276.0	308.8	171.4-17.0
DURATION @ _____" TAPPET RISE	262.7-1353	254.8	264.2	154.3-22.2
DURATION @ .020" TAPPET RISE	260.9-1369	248.0	256.2	151.9-23.8
DURATION @ .026" TAPPET RISE	259.3-138.5	241.6	248.6	149.8-25.5
DURATION @ .050" TAPPET RISE	254.0-143.5	221.0	227.0	144.2-30.7
DURATION @ .100" TAPPET RISE	245.9-151.6	188.6	193.8	135.7-38.8
DURATION @ .200" TAPPET RISE	230.3-167.4	125.8	133.4	120.6-53.9
DURATION @ .300" TAPPET RISE			26.2	94.0-80.9
DURATION @ .400" TAPPET RISE				

VALVE CLEARANCE: INT H EXH H LOBE DIAMETER: INT 1.558 EXH 1.549

CHECKING TAPPET DIA. 904 TAPPET TYPE HYD FLAT 1.266 1.245

FUEL PUMP LOBE: LIFT _____ DIAMETER _____ WIDTH _____ TYPE _____

CAM TIMING @ .050" TAPPET RISE:

	OPEN	CLOSE		OPEN	CLOSE
INT	30 BTDC	66 ABDC	INTAKE	3 BTDC	39 ABDC
EXH	91 BBDC	39 ATDC	EXHAUST	50 BBDC	-3 ATDC

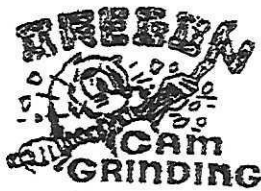
68 1/2° overlap @ .050"

0° overlap @ .050"

THEORETICAL VALVE LIFT(with .000" lash) WITH SPECIFIC ROCKER RATIO

1.26:1		1.43:1		1.47:1		1.48:1		1.50:1		1.54:1		1.57:1	
INT	EXH	INT	EXH	INT	EXH	INT	EXH	INT	EXH	INT	EXH	INT	EXH
								438	456				
1.60:1		1.65:1		1.70:1		1.72:1		1.73:1		1.75:1		1.76:1	
INT	EXH	INT	EXH	INT	EXH	INT	EXH	INT	EXH	INT	EXH	INT	EXH

COMMENTS:



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GRIND # Provice ORIGINAL APPLICATION S B MOPAR ROCKER RATIO 1.5

OCG PART # D0-154 FIRST LOBE EXH DRIVE Chain

LOBE SEPARATION 114 LOBE CENTER LINE: INTAKE 108 EXHAUST 120

CAM LOBE LIFT
 229.8
165.4
 197.4
83.75
11365
 INTAKE .283 EXHAUST .291 116.8
50.7

ADVERTISED DURATION(TR)

DURATION @ .002" TAPPET RISE 277.9-128.8 298.2 305.0 162.6-10.1
 DURATION @ .006" TAPPET RISE 267.5-133.3 268.4 275.6 153.7-15.9
 DURATION @ .015" TAPPET RISE 259.2-137.3 243.8 254.6 147.7-20.4
 DURATION @ .020" TAPPET RISE 257.3-138.9 236.8 248.0 145.9-21.9
 DURATION @ .026" TAPPET RISE 255.5-140.4 230.2 241.4 144.2-23.5
 DURATION @ .050" TAPPET RISE 250.3-145.2 210.2 221.0 139.0-28.5
 DURATION @ .100" TAPPET RISE 242.4-152.8 179.2 188.6 130.8-36.5
 DURATION @ .200" TAPPET RISE 227.0-168.3 117.4 125.8 115.2-52.3
 DURATION @ .300" TAPPET RISE
 DURATION @ .400" TAPPET RISE

VALVE CLEARANCE: INT H EXH H LOBE DIAMETER: INT 1544 EXH 1577

CHECKING TAPPET DIA. 904 TAPPET TYPE Hyd Fat 1261 1286

FUEL PUMP LOBE: LIFT DIAMETER WIDTH TYPE

CAM TIMING @ .050" TAPPET RISE: OPEN CLOSE
 INT 26 BTDC 62 ABDC INTAKE -3 BTDC 33 ABDC
 EXH 78 BBDC 18 ATDC EXHAUST 51 BBDC -10 ATDC

44° overlap @ .050" -12 1/2° overlap @ .050"
 THEORETICAL VALVE LIFT(with .000" lash) WITH SPECIFIC ROCKER RATIO

1.26:1		1.43:1		1.47:1		1.48:1		1.50:1		1.54:1		1.57:1	
INT	EXH	INT	EXH	INT	EXH	INT	EXH	INT	EXH	INT	EXH	INT	EXH
								425	437				
1.60:1		1.65:1		1.70:1		1.72:1		1.73:1		1.75:1		1.76:1	
INT	EXH	INT	EXH	INT	EXH	INT	EXH	INT	EXH	INT	EXH	INT	EXH

COMMENTS: