

PART NAME MB CAMSHAFT RACING M1

PART NO. / SKU 10000331

BASE IN 25.05
CIRCLE(φ) EX 25.08

VALVE CLEARANCE WHEN COLD IN 0.05mm
 EX 0.10mm

LIFT IN @ CAM: 5.72mm @ VALVE: 7.56mm
 EX @ CAM: 5.72mm @ VALVE: 7.56mm

* All lifts are based on zero lash and theoretical rocker arm ratios

CAM TIMING		OPEN(°)	CLOSES(°)	TOTAL DURATION(°)
at 1mm Valve Lift	IN	BTDC 16.0	ABDC 56.0	252.0
	EX	BBDC 45.0	ATDC 25.0	250.0

Values are of actual duration from start to end of 1mm value points. (Excluding the ramp values)

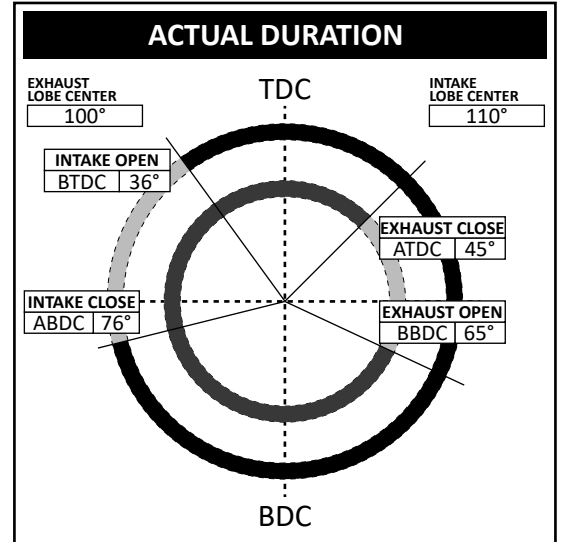
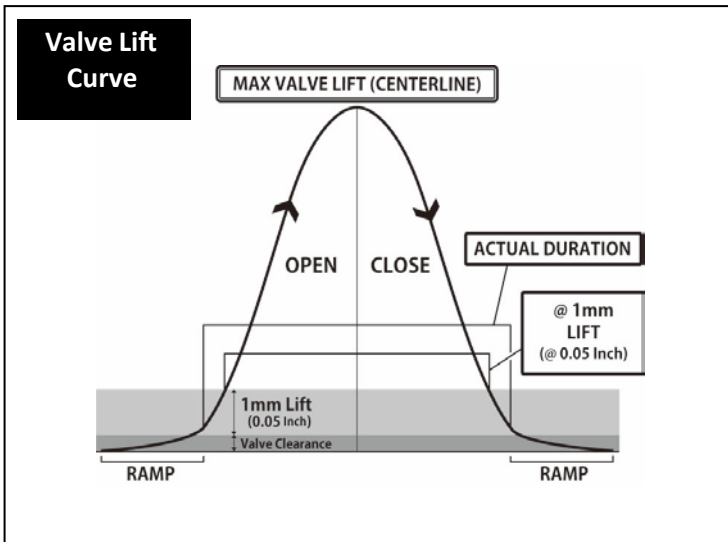
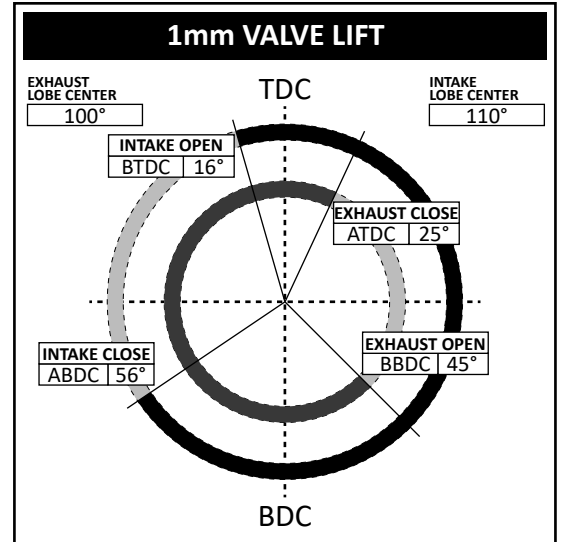
CAM TIMING		OPEN(°)	CLOSES(°)	Actual Duration at Opening (°)
Actual Duration Valve Lift	IN	BTDC 36.0	ABDC 76.0	292.0
	EX	BBDC 65.0	ATDC 45.0	290.0

Values shown are from start to the end of actual duration. (Excluding the ramp values)

MODEL ENGINE YAMAHA 135LC | JUPITER MX | SPARK 135
 EXCITER 135 | SNIPER MX 135
 Y15ZR | MX KING | EXCITER 150 | SNIPER 150
 FZ150 | V-IXION | R15 | M-SLAZ

ROCKER ARM RATIO*
 IN 1.32
 EX 1.32

LOBE CENTER(°) IN 110° EX 100°
LOBE SEPARATION ANGLE (LSA) 105°



RECOMMENDED:

PISTON SIZE	COMPRESSION RATIO (CR)
57.0mm	MORE THAN 12.0
60.0mm	MORE THAN 12.0
62.0mm	MORE THAN 11.5
65.0mm	MORE THAN 11.5
>65.0mm	MORE THAN 11.5

