

## PART# // **BC0104**

## DESCRIPTION // MITSUBISHI 4G63 STAGE 3

	INTAKE	EXHAUST
ADVERTISED DURATION	276°	276°
ACTUAL CAM LIFT (in/mm)	.436"/ 11.07mm	.436" / 11.07mm
ROCKER ARM RATIO	1.73:1	1.73:1
CENTERLINE	106°	114°
LOBE SEPERATION	110°	
DURATION AT <b>0.050" CAM</b>	202°	202°
DURATION AT <b>0.050" VALVE</b>	220°	220°
VALVE CLEARANCE	.000" / 0mm HYDRAULIC	.000" / 0mm hydraulic
RECOMMENDED SPRING KIT	BC0100 or BC0120	

- 9	4° BTDC	INT	4° BTDC
1	1.0.	EXT	E.C.
i		OVERLAP	
		OVERLAP	
1	TIMING EVENTS CORRECT AT .050" LIFT	-	
	.030 EIF1		
-1	I.C.		E.O.
	36° ABDC		44° BBDC
-			
		BDC	
			NOTES

TDC

CAMSHAFT TIMING
AT 0.050" VALVE LIFT

	OPEN	CLOSES
INTAKE	4° BTDC	36° ABDC
EXHAUST	44° BBDC	4° BTDC



BC does not recommend using synthetic oil during break-in or operartion. Follow OEM manufacturer's torque sequence and specifications. Use liberal amount of aftermarket engine assembly lube during installation. Check follower or bucket surfaces for abnormal wear and/or scuffing. On initial start-up and break-in run engine at 1500-2500 rpm for 20 minutes. Camshafts damaged by improper installation, excessive spring pressure or retainers contacting valve guides or seals are void from warranty. Not legal for sale or use on emission controlled motor vehicles.