

PART# // **BC0702**

DESCRIPTION // VW / AUDI 1.8T (20v) STAGE 2

	INTAKE	EXHAUST
ADVERTISED DURATION	262°	272°
ACTUAL CAM LIFT (in/mm)	.324"/ 8.23mm	.410" / 10.41mm
ROCKER ARM RATIO	1:1	1:1
CENTERLINE	110°	114°
LOBE SEPERATION	112°	
DURATION AT 0.050" CAM	210°	216°
DURATION AT 0.050" VALVE	210°	216°
VALVE CLEARANCE	.000" / 0mm HYDRAULIC	.000" / 0mm HYDRAULIC
RECOMMENDED SPRING KIT	BC0700	

1	5° ATDC	INT	6° BTDC E.C.
	TIMING EVENTS	OVERLAP	
	CORRECT AT .050* LIFT		J
	35° ABDC		E.O. 42° BBDC
С		BDC	NOTES

TDC

CAMSHAFT TIMING
AT 0.050" VALVE LIFT

	OPEN	CLOSES
INTAKE	5° ATDC	35° ABDC
EXHAUST	42° BBDC	6° 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.