

PART# // BC0621

## DESCRIPTION // SUBARU EJ257 STAGE 2

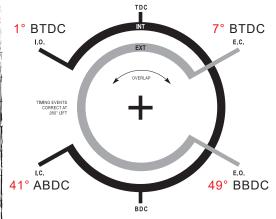
	INTAKE	EXHAUST
ADVERTISED DURATION	272°	272°
ACTUAL CAM LIFT (in/mm)	.400"/ 10.16mm	.400" / 10.16mm
ROCKER ARM RATIO	1:1	1:1
CENTERLINE	110°	118°
LOBE SEPERATION	114°	
DURATION AT <b>0.050" CAM</b>	222°	222°
DURATION AT <b>0.050" VALVE</b>	222°	222°
VALVE CLEARANCE	.008" / .203mm cold	.010" / .254mm cold
RECOMMENDED SPRING KIT	BC0600 (Single Spring) or BC0610 (Dual Spring)	

<b>CAMSHAFT TIMING</b>
AT 0.050" VALVE LIFT

	OPEN	CLOSES
INTAKE	1° BTDC	41° ABDC
EXHAUST	49° BBDC	<b>7°</b> 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.



## **NOTES**

## **BUCKET DIAMETER: 1.200"**

Intake cams are setup for AVCS. If running non AVCS setup is desired, you must install the four set screws (located in a plastic bag attached to the cam bag) in the front of each intake cam (dowel pin side) using a 2.5mm Allen wrench and LocTite. This will not allow oil to actuate the Active Valve Control System. These cams do not fit the 2008-up STi with dual AVCS. Refer to BC's EJ257B cams.

BRIAN**CROWER**.COM 619.749.9018