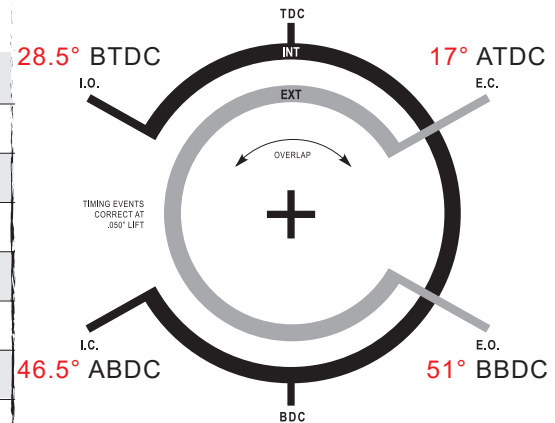


	INTAKE	EXHAUST
ADVERTISED DURATION	311°	308°
ACTUAL CAM LIFT (in/mm)	.470" / 11.94mm	.469" / 11.91mm
ROCKER ARM RATIO	1.55:1	1.55:1
CENTERLINE	99°	107°
LOBE SEPERATION	103°	
DURATION AT 0.050" CAM	245°	238°
DURATION AT 0.050" VALVE	255°	248°
VALVE CLEARANCE	.006" / .15mm SOLID	.008" / .20mm SOLID
RECOMMENDED SPRING KIT	BC0030 or BC0030S	

CAMSHAFT TIMING AT 0.050" VALVE LIFT	OPEN	CLOSES
	INTAKE	28.5° BTDC
EXHAUST	51° BBDC	17° ATDC



### NOTES

- Do not use impact/wrench or gun to torque cam gear to cam.
- Torque cam gear bolt to 22 ft lbs using calibrated wrench.
- Aftermarket cams are chilled cast and required less torque.
- If using aftermarket gears, make certain the cam gear bolt is able to engage 3 to 4 threads into body of cam.
- Thicker cam gears will cause the cam gear bolt to only engage the threads in the snout, increasing chance of breakage.

BC does not recommend using synthetic oil during break-in or operation. 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.**

