BC TIMING TAG

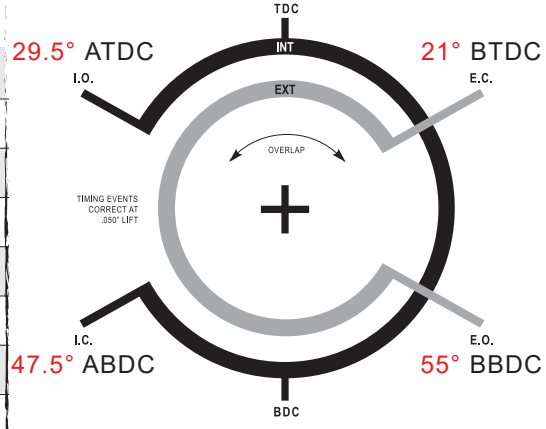
PART# // **BC0011-2**

DESCRIPTION // **HONDA B16A/B18C STAGE 2**

	INTAKE	EXHAUST
ADVERTISED DURATION	308°	310°
ACTUAL CAM LIFT (in/mm)	.486"/ 12.34mm	.465" / 11.81mm
ROCKER ARM RATIO	1.55:1	1.55:1
CENTERLINE	99°	107°
LOBE SEPERATION	103°	
DURATION AT **0.050" CAM**	247°	246°
DURATION AT **0.050" VALVE**	257°	256°
VALVE CLEARANCE	.006" / .15mm SOLID	.008" / .20mm SOLID
RECOMMENDED SPRING KIT	BC0010 or BC0010S	

CAMSHAFT TIMING AT 0.050" VALVE LIFT

	OPEN	CLOSES
INTAKE	29.5° *BTDC*	47.5° *ABDC*
EXHAUST	55° *BBDC*	21° *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.

READ FIRST

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.

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