

PART# // **BC0221**

DESCRIPTION // NISSAN VQ35DE STAGE 2

	INTAKE	EXHAUST
ADVERTISED DURATION	264°	264°
ACTUAL CAM LIFT (in/mm)	.426"/ 10.82mm	.426"/ 10.82mm
ROCKER ARM RATIO	1:1	1:1
CENTERLINE	125°	112°
LOBE SEPERATION	118.5°	
DURATION AT 0.050" CAM	222°	222°
DURATION AT 0.050" VALVE	222°	222°
VALVE CLEARANCE	.010" / .22mm solid	.012" / .24mm solid
RECOMMENDED SPRING KIT	BC0220	

CAMSHAFT TIMING
AT 0.050" VALVE LIFT

warranty. Not legal for sale or use on emission controlled motor vehicles.

	OPEN	CLOSES
INTAKE	14° ATDC	56° ABDC
EXHAUST	43° BBDC	1° BTDC

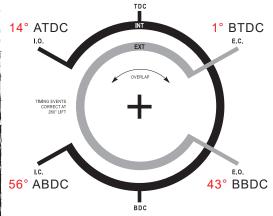
AT 0.050" VALVE LIFT

EXHAUST

43° BBDC

1° 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



NOTES

Do not use impact/wrench or gun to torque cam gear to cam. Torque cam gear bolt to OEM spec.



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