

PART# // **BC0953**

DESCRIPTION // YAMAHA YXZ 1000r (2016-up)

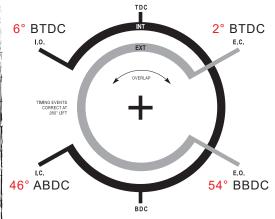
	INTAKE	EXHAUST
ADVERTISED DURATION	252°	252°
ACTUAL CAM LIFT (in/mm)	.370"/ 9.40mm	.370" / 9.40mm
ROCKER ARM RATIO	1:1	1:1
CENTERLINE	110°	118°
LOBE SEPERATION	114°	
DURATION AT 0.050" CAM	232°	232°
DURATION AT 0.050" VALVE	n/a	n/a
VALVE CLEARANCE	.008" / .20mm solid	.010" / .30mm solid
RECOMMENDED SPRING KIT	BC0950 - Dual/Titanium Retainer	

CAMSHAFT TIMING
AT 0.050" VALVE LIFT

	OPEN	CLOSES
INTAKE	6° BTDC	46° ABDC
EXHAUST	54° BBDC	2° 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

STAGE 3 BIG BOOST DUNE PROFILE

- New, high performance cam cores with stock base circle.
- Reshimming your valves or bucket conversions eliminated.
- Recommend BC0950B Shim in Bucket Spring/Retainer Kit.

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