

PART# // **BC0468**

DESCRIPTION // GM LS Gen III (3-Bolt)

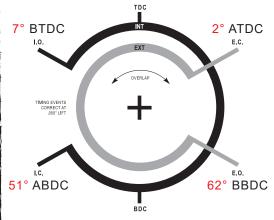
| | INTAKE | EXHAUST |
|-------------------------------|------------------|------------------|
| ADVERTISED DURATION | 276° | 282° |
| ACTUAL CAM LIFT (in) | .350" | .360" |
| ROCKER ARM RATIO | 1.7:1 | 1.7:1 |
| CENTERLINE | 112° | 120° |
| LOBE SEPERATION | 116° | |
| DURATION AT 0.050" CAM | 238° | 244° |
| ACTUAL VALVE LIFT (in) | .595" | .612" |
| VALVE CLEARANCE | .000" HYD ROLLER | .000" HYD ROLLER |
| RECOMMENDED SPRING KIT | BC0470 | |

| CAMSHAFT TIMING |
|----------------------|
| AT 0.050" VALVE LIFT |

| | OPEN | CLOSES |
|---------|-----------------|----------|
| INTAKE | 7° BTDC | 51° ABDC |
| EXHAUST | 62° BBDC | 2° ATDC |



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

• Requires BC0470 spring/retainer kit due to cylinder pressure.

• Fits LS1, LS2, LS3, LS9, LQ4, LQ9 engine makes

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