

PART# // **BC0481**

DESCRIPTION // JEEP 4.0L / 4.2L STAGE 2

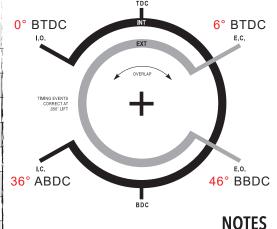
| | INTAKE | EXHAUST |
|-------------------------------|-----------------|-----------------|
| ADVERTISED DURATION | 272° | 276° |
| ACTUAL CAM LIFT (in/mm) | .472" / 11.99mm | .482" / 12.24mm |
| ROCKER ARM RATIO | 1.6:1 | 1.6:1 |
| CENTERLINE | 108° | 116° |
| LOBE SEPERATION | 112° | |
| DURATION AT 0.050" CAM | 216° | 220° |
| LOBE LIFT | .295" | .301" |
| VALVE CLEARANCE | .000" HYDRAULIC | .000" HYDRAULIC |
| RECOMMENDED SPRING KIT | BC0480 | |

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

| | OPEN | CLOSES |
|---------|----------|----------|
| INTAKE | O° BTDC | 36° ABDC |
| EXHAUST | 46° BBDC | 6° 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.



FITMENT:

Wagoneer 1965-1990

J Series 1965-1988

IH Scout 1969-1974

CJ - 1972-1986

Commando - 1972-1973

Cherokee - 1974-2004

Comanche - 1987-1992