

Engine Application: 215-340 BUICK  
Grind Number: 280HDP

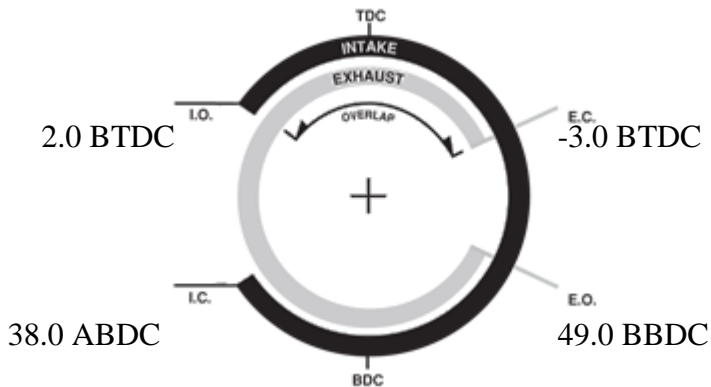
**ADVERTISED CAMSHAFT SPECIFICATIONS:**

INTAKE: Duration: 280° Lift: .488 Clearance Hot: .000  
EXHAUST: Duration: 286° Lift: .501 Clearance Hot: .000

The specifications listed above are based on a rocker arm ratio of  $\frac{1.60 \text{ IN}}{1.60 \text{ EX}}$

**RECOMMENDED VALVE SPRING INFORMATION:**

Part Number:  
Approximate spring pressure: valve closed: LBS.  
valve open: LBS.



Timing Events	
The information below is for degreing cam only. Correct only at .050" tappet lift.	
INTAKE	Opens: 2.0 BTDC Closes: 38.0 ABDC
EXHAUST	Opens: 49.0 BBDC Closes: -3.0 BTDC
LOBE SEPARATION 112°	
Duration at .050"	Intake: 220 Exhaust: 226
LOBE LIFT	Intake: .305 Exhaust: .313

4 degrees of advance have been ground into this Camshaft.  
If using "Lobe Center" method of degreing, cam should be installed on an intake centerline of: 108

**NOTES:**

Cams damaged by excessive spring pressure, over shimming, valve train bind or retainers contacting the guides are void from warranty. Refer to the "Important Camshaft and Lift Information" booklet included with each new Crower camshaft to avoid any break-in problems.