



Part Number: 50233

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

ADVERTISED CAMSHAFT SPECIFICATIONS:

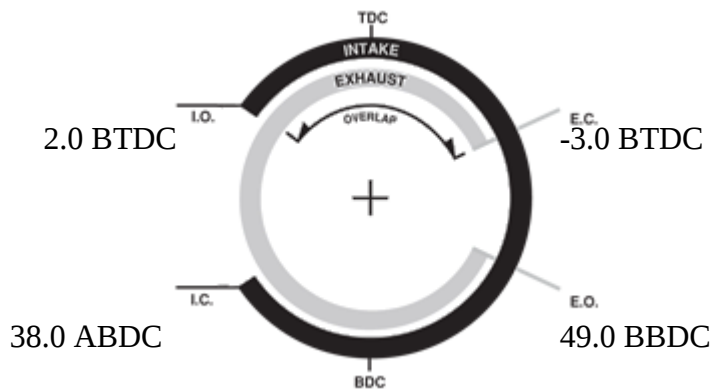
INTAKE: Duration: 280° Lift: .488 Clearance Hot: .000
EXHAUST: Duration: 286° Lift: .501 Clearance Hot: .000

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 degreeding cam only. Correct only at .050" tappet lift.

INTAKE	Opens: 2.0 BTDC Closes: 38.0 ABDC
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EXHAUST	Opens: 49.0 BBDC Closes: -3.0 BTDC
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LOBE SEPARATION	112°
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Duration at .050"	Intake: 220 Exhaust: 226
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LOBE LIFT	Intake: .305 Exhaust: .313
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4 degrees of advance have been ground into this Camshaft.

If using "Lobe Center" method of degreeding, 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.