*SBC - 1955-57 models have an oiling groove in the rear journal.

Description

Part Number:	12-468-8 [7,10,46]	Grind Number:	292XFI HR13		
Lifter Type:	Hydraulic Roller Lifter			GOMPE	
Engine Family:	Chevrolet 262-400 c.i. 8 cyl. 1958-1998 THE ABSOLUTE LEADER IN VALVE TRAIN TECHNOLOGY				
Description:	Street/strip • Best at wide-open throttle • Need all upgrades w/ 2600+ converter • 9.5:1 compression				
Cam Family:	XTREME Fuel Injection (XFI™) Using 1.6 Rockers -Newest & quickest lobe profiles in the Xtreme family; Provide a terrific increase in performance • Tuned for use in EFI applications where extra air flow signal through the carburetor is not required (feature wider lobe separation w/o loss of responsiveness) • Work well w/				
Specifications			Intake	Exhaust	
RPM Range:	2200 to 6200	Valve Lash:	Hyd.	Hyd.	
Valve Timing:	0.006	Duration:	292	300	
Lobe Separation:	113°	Duration @ .050" Lift:	242	248	
Intake Centerline:	109°	Valve Lift:	0.584	0.579	
		Lobe Lift:	0.366	0.363	
Closes Opens	Exhaust 33 ATDC 87 BBDC	109 BDC	Center Line Of In-Lobe BDC	Intake 37 Opens BTDC 75 Closes ABDC	
Recommended	Components				
	Component		Part Number		
Complete K-Kit	<u>K12-468-8</u> [10,46]				
Small SK-Kit	<u>SK12-468-8</u> [7,10,46]				
Cam & Lifter Kit CL	-Kit <u>CL12-468-8</u> [7,10,46] 853-16 / <u>15853-16</u>				
Lifter Kit	<u>2100</u> / <u>7100</u>				
Timing Set Rocker Arms	<u>2100</u> / <u>7100</u> <u>1416-16</u> [77] / <u>1602-16</u> [77]				
Rocker Arms Push Rods	<u>7809-16</u> / <u>7609-16</u> / 7				
			787-16 / <u>1787-16</u>		
Valve Locks 601-16 / 648-16 Valve Seals 501-16 / 503-16 [2]					
Valve Seals		501-16	/ <u>503-10</u> [2]		

Distributor Gears

501-16 / <u>503-16</u> [2] <u>12200</u>

<u>159</u>

Installation Notes (These notes apply to the above recommended components with the trailing installation note numbers)

Note

Description

- 2 [2] Requires machining on cylinder heads.
- 7 [7] Stock springs cannot be used.
- 10 [10] Requires thrust button & wear plate.
- 46 [46] Must use bronze tip fuel pump pushrod when using high pressure or high volume pump.
- 77 [77] Engines with self-aligning rocker arms must use part #1418-16 or #1618-16