12-465-8 - XTREME Fuel Injection (XFI™) Using 1.6 Rockers -Newest & quickest lobe profiles in the Xtreme family

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

Description

Distributor Gears

Part Number:	12-465-8 [7,10,46]	Grind Number:	260XFI HR13		
Lifter Type:	Retro-Fit Hydraulic Roller			GOMPS	
51	Chevrolet 262-400 c.i. 8 cyl. 1958-1998			CAMS"	
Engine Family:	THE ABSOLUTE LEADER IN VALVE TRAIN TECHNOLOGY				
Descriptions	Good low end & mid	range cam • Exhaust u	pgrade preferred • 9	Smooth torque curve	
Description:					
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:	1200 to 5200	Valve Lash:	Hyd.	Hyd.	
Valve Timing:	0.006	Duration:	260	270	
Lobe Separation:	113°	Duration @ .050" Lift:	210	218	
Intake Centerline:	109°	Valve Lift:	0.56	0.555	
		Lobe Lift:	0.351	0.348	
Closes Opens	Exhaust 18 ATDC 72 BBDC	TDC 109 BDC	Center line Of In. Lobe BDC	Intake 21 Opens BTDC 59 Closes ABDC	
Recommended	Components				
Component			Part Number		
Complete K-Kit Small SK-Kit	<u>K12-465-8</u> [10,46]				
Cam & Lifter Kit CL	-Kit <u>CL12-465-8</u> [7,10,46]				
Lifter Kit	853-16 / <u>15853-16</u>				
Timing Set	<u>2100</u> / <u>7100</u>				
Rocker Arms	<u>1416-16</u> [77] / <u>1602-16</u> [77]				
Push Rods	<u>7809-16</u> / <u>7609-16</u>				
Valve Springs					
			/ <u>1787-16</u>		
Valve Locks 601-16 / 648-16					
			/ <u>503-16</u> [2]		

12200

<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