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

## Description

Distributor Gears

Part Number:	12-464-8 [7,10,46]	Grind Number:	252XFI HR13	
Lifter Type:	Retro-Fit Hydraulic Roller			
	Chevrolet 262-400 c.i. 8 cyl. 1958-1998			
Engine Family:	THE ABSOLUTE LEADER IN VALVE TRAIN TECHNOLOG			
	Good for 305 or 350 TBI • Excellent off idle performance • Xtreme torque			
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:	1000 to 5000	Valve Lash:	Hyd.	Hyd.
Valve Timing:	0.006	Duration:	252	264
Lobe Separation:	113°	Duration @ .050" Lift:	202	212
Intake Centerline:	109°	Valve Lift:	0.55	0.546
		Lobe Lift:	0.345	0.342
Closes Opens Recommended	Exhaust 15 ATDC 69 BBDC Components	TDC 109 BDC	Center Line Of In. Lope BDC	Intake 17 Opens BTDC 55 Closes ABDC
Component			Part	lumber
Complete K-Kit	<u>K12-464-8</u> [10,46]			
Small SK-Kit	<u>SK12-464-8</u> [7,10,46]			
Cam & Lifter Kit CL				
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	e Springs <u>26986-16</u> [2]			
Steel Retainers 787-16 / <u>1787-16</u>				
Valve Locks	/alve Locks 601-16 / <u>648-16</u>			
			/ <u>503-16</u> [2]	

12200

12-464-8 - XTREME Fuel Injection (XFI<sup>TM</sup>) Using 1.6 Rockers -Newest & quickest lobe profiles in the Xtreme family

Camshaft Break-In Lube

159

## 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