



ENGINE: LS1 XER287HR-12  
 PART #: 54-448-11 10/20/2010  
 GRIND NUMBER: LS1 XER287HR-12

	INTAKE	EXHAUST		
VALVE ADJUSTMENT	HYD	HYD		
GROSS VALVE LIFT	.605	.609		
DURATION @				
.006 TAPPET LIFT	287	289		
VALVE TIMING	OPEN	CLOSE		
@ .006	INT: 34	BTDC 74	ABDC	
	EXH: 79	BBDC 31	ATDC	

THESE SPECS ARE FOR CAM INSTALLED  
 @ 110.0 INTAKE CENTER LINE

	INTAKE	EXHAUST
DURATION @ .050	238	240
LOBE LIFT	.3560	.3580
LOBE SEPARATION	112.0	

SPRINGS REQUIRED  
 VALVE SPRING SPECS FURNISHED  
 WITH SPRINGS

**THIS CARD CONTAINS INFORMATION ABOUT  
 WARRANTY POLICIES.  
 PLEASE READ ALL THE INFORMATION AND  
 RETAIN THIS CARD FOR FUTURE REFERENCE.**

1. The attached specification card contains registration-specific information about your new COMP Cams® camshaft. Detach at perforation and keep for future reference.
2. Please take a minute to register your new COMP Cams® camshaft. Either fill out and return the attached warranty registration card or go online to [www.compcams.com/warrantyregistration](http://www.compcams.com/warrantyregistration) to submit the information electronically.
3. Refer to the enclosed instructions for proper installation and valuable tech tips. Instructions are also available online at [www.compcams.com](http://www.compcams.com).
4. Call 1.800.999.0853 if you have further questions regarding component selection, installation or warranty information. Our technicians are there to help you with your valve train needs.

If you prefer, you can submit this information electronically at [www.compcams.com/warrantyregistration](http://www.compcams.com/warrantyregistration)

Name \_\_\_\_\_  
 Address \_\_\_\_\_  
 City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_  
 Phone ( ) \_\_\_\_\_ Date Purchased \_\_\_\_\_

For a COMP Cams® catalog  
 and t-shirt, send \$15 with this card to  
 COMP Cams®.  
 Select size: S, M, L, XL, XXL, XXXL

What product did you purchase from COMP Cams®?  K-Kit  SK-Kit  CL-Kit  RP-Kit  Cam only  
 Who will install it?  Yourself  Engine Shop  Garage  Other  
 Why did you purchase this product from COMP Cams® rather than another camshaft company?

PART #: 54-448-11  
 GRIND #: LS1 XER287HR-12

What type of vehicle will it be used in?  Street Machine  Street Rod  RV  Boat  Street Truck  
 4x4  Muscle Car  Oval Track  Drag Race  Daily Driver

What year model is your vehicle? \_\_\_\_\_  
 What is the single most important factor in choosing a camshaft company?  
 Variety of grinds to choose from  Availability (Cam in stock/available now rather than being ordered)  
 Recommendation  Advertisement  Company Reputation  Price