

BP8042SP



BP8042SP  
09/11/2023  
CAM SPECS---INT EXH  
ADV DUR: 293 299  
DUR @ .050: 242 248 LOBE SEP:113.00  
VALVE LIFT: .540 .562



0 36584 39756 4

BP8042SP



BP8042SP  
09/11/2023  
CAM SPECS---INT EXH  
ADV DUR: 293 299  
DUR @ .050: 242 248 LOBE SEP:113.00  
VALVE LIFT: .540 .562



0 36584 39756 4

CAM BOXING DEPARTMENT SPEC CARD FOR BP8042SP  
PRINTED BY LVALTI  
ON 09/11/2023 AT 07:32:09



ENGINE: CAMSHAFT, PONTIAC V-8  
PART #: BP8042SP  
GRIND#: BP8042SP  
09/11/2023

VALVE ADJUSTMENT	INTAKE	EXHAUST
GROSS VALVE LIFT	HYD .540	HYD .562
DURATION @ .006	TAPPET LIFT 293	299
VALVE TIMING	OPEN	CLOSE
@ .050 INT: 12.0	BTDC	50.0
EXH: 61.0	BBDC	7.0
ABDC	ATDC	

THESE SPECS ARE FOR CAM INSTALLED  
@ 109.0 INTAKE CENTER LINE

DURATION @ .050	INTAKE	EXHAUST
LOBE LIFT	242	248
LOBE SEPARATION	.3600	.3750
	113.00	

SPRINGS REQUIRED  
VALVE SPRING SPECS FUR  
WITH SPRINGS

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

- The attached specification card contains registration-specific information about your new COMP Cams camshaft. Detach at perforation and keep for future reference.
- 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.
- 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).
- 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, XXX

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 # . . . BP8042SP  
GRIND# . . . BP8042SP

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 Drive

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