

LINGENFELTER

P E R F O R M A N C E E N G I N E E R I N G

Camshaft:

GT9

LPE part #: L210150309

UPC:

Engine(s): GM Gen III & IV V8 engines except Displacement On Demand (DOD) & camshaft phaser applications
Firing order: 1-8-7-2-6-5-4-3 (per standard GM V8 cylinder numbering)

	Intake	Exhaust			
Valve adjustment:	HYD	HYD			
Lobe lift (inches):	0.370	0.386			
Valve lift (inches):	0.629	0.656	with	1.7	rocker ratio
Valve lift (inches):	0.666	0.695	with	1.8	rocker ratio
Duration @ 0.006":	265	297			
Duration @ 0.050":	215	247			
Lobe Separation Angle (LSA):	121.0				
Degrees of advance:	0.0				
Valve timing @ 0.050" tappet lift:		Opening		Closing	
	Intake	-13.5 BTDC		48.5 ABDC	
				Overlap angle	-11.0
	Exhaust	64.5 BBDC		2.5 ATDC	

These specs are with cam installed at: 121.0 intake center line 121.0 exhaust center line

Recommended installation angle: 121 (intake center line angle)

Recommended valve springs: LSx double valve spring kit with titanium retainers (PN L230075897) Comp Cams 26921 valve springs (26921-KIT) Ferrea S99100	1.7:1 rocker applications 1.7:1 rocker applications 1.7 or 1.8:1 rocker applications
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Notes: LPE recommends thoroughly cleaning the camshaft and liberally applying engine assembly lube prior to installation.
LPE also recommends checking for proper pushrod length when installing a new camshaft.
Most 2006-2013 Gen IV engines use a single bolt camshaft (except the LS7). These engines will need an installation kit from LPE.
LPE recommends always degreasing in the camshaft to confirm the camshaft location.