

LINGENFELTER

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

Camshaft:

GT11

LPE part #: L210065297

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	0.378			
Valve lift (inches):	0.629	0.643	with	1.7	rocker ratio
Valve lift (inches):	0.666	0.680	with	1.8	rocker ratio
Duration @ 0.006":	265	281			
Duration @ 0.050":	215	231			
Lobe Separation Angle (LSA):	118.0				
Degrees of advance:	0.0				
Valve timing @ 0.050" tappet lift:		Opening		Closing	
	Intake	-10.5 BTDC		45.5 ABDC	
				Overlap angle	-13.0
	Exhaust	53.5 BBDC		-2.5 ATDC	

These specs are with cam installed at: 118.0 intake center line 118.0 exhaust center line

Recommended installation angle: 118 (intake center line angle)

Recommended valve springs: LSx double valve spring kit with titanium retainers (PN L230075897) 1.7:1 rocker applications
 Comp Cams 26921 valve springs (26921-KIT) 1.7:1 rocker applications

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. These engines will need an installation kit from LPE.
 This camshaft is ground with 0 advance so no offset bushing or adjustable timing gear should be needed for proper installation.
 LPE recommends always degreasing in the camshaft to confirm the camshaft location.