LINGENFELTER
PERFORMANCE ENGINEERING

Camshaft: GT17

LPE part #: L210106006

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):	0.346	0.35			
Valve lift (inches):	0.588	0.595	**with**	1.7	**rocker ratio**
Valve lift (inches):	0.623	0.630	**with**	1.8	**rocker ratio**
Duration @ 0.006":	277	281			
Duration @ 0.050":	228	232			
Lobe Separation Angle (LSA):	112.0				
Degrees of advance:	0.0				

Valve timing @ 0.050" tappet lift:

	Opening		Closing		
Intake	2.0	**BTDC**	46.0	**ABDC**	
				Overlap angle	6.0
Exhaust	48.0	**BBDC**	4.0	**ATDC**	

These specs are with cam installed at: 112.0 **intake center line** 112.0 **exhaust center line**

Recommended installation angle: 0 *(intake center line angle)*

Recommended valve springs:	LSx double valve spring kit with titanium retainers (PN L230075897)	1.8:1 rocker applications
	Comp Cams 26921 valve springs (26921-KIT)	1.8:1 rocker applications
	Ferrea S99100	1.8:1 rocker applications
	LPE LPE beehive LSx spring set (PN L230055297)	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 (except the LS7). 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 degreeing in the camshaft to confirm the camshaft location.