

CHEV/HOLDEN LS1, LS2, LS6

Parts Kit includes items marked in black to suit selected camshaft

Application	RPM Range	Part No.	Adv. Duration		.050" Duration		Valve Lift		Lash Intake	Lash Exhaust	Lobe L/C	Parts Kit	Lifters	Valve Spring	Retainer	Locks	Stem Seal	Timing Kit	Pushrods	Rockers
			Intake	Exhaust	Intake	Exhaust	Intake	Exhaust												
GEN3 LS 1999-ON 3 BOLT CATHEDRAL PORT HEADS																				
Increased mid range min effect on economy STD idle (See Fitting note 1)	1500 - 6000	871265	268	274	214	221	.520"	.527"			114	K871	5250	4231	10707	10702		See Notes	PR-957	
Street cam, good mid range power needs valve springs & computer calibration (See Fitting note 1)	1800 - 6200	871275	287	282	218	224	.527"	.527"			114	K871	5250	4231	10707	10702		See Notes	PR-957	
Mild performance cam, great low down torque & mid range needs springs & computer calibration (See Fitting note 1)	2100 - 6300	871202	282	292	220	225	.555"	.562"			114	K871	5250	4231	10707	10702		See Notes	PR-957	
Performance cam, high acceleration rate great power gains need v/spring/computer (See Fitting note 1)	2300 - 6500	871248	277	303	223	233	.580"	.590"			112	K873	5250	4919	10707	10702		See Notes	PR-957	
Tuff street cam, big power gains needs valve springs, pipes & computer calibration (See Fitting note 1)	2400 - 6500	871223	286	291	227	231	.585"	.585"			112	K873	5250	4919	10707	10702		See Notes	PR-957	
Lumpy street cam, high acceleration rate great power gains need valve springs exhaust & computer calibration (See Fitting note 1)	2400 - 6400	871249	282	290	225	231	.606"	.606"			112	K871	5250	4919	10707	10702		See Notes	PR-957	
Street /strip cam very strong mid range & top end, need pipes springs ECU remap (See Fitting note 1)	2400 - 6800	871250	289	296	231	241	.610"	.608"			113	K873	5250	4919	10707	10702		See Notes	PR-957	
Aggressive street cam great mid to upper power gains needs pipes valve springs cold intake & ECU calibration (See Fitting note 1)	2500 - 6700	871285	291	296	233	237	.595"	.595"			114	K873	5250	4919	10707	10702		See Notes	PR-957	
Lumpy street cam great mid to upper RPM gains needs pipes valve springs cold air intake, heads mods & ECU calibration (See Fitting note 1)	2600 - 6900	871251	292	296	235	243	.593"	.610"			113	K873	5250	4919	10707	10702		See Notes	PR-957	
Street/strip cam aggressive idle, needs pipes, cold air, & ECU calibration (See Fitting note 1)	2800 - 7000	871232	292	297	239	242	.585"	.590"			114	K873	5250	4919	10707	10702		See Notes	PR-957	
Race cam strong top end performance works best with mod heads & intake (See Fitting notes 1, 2 & 4)	2900 - 7200	871252	295	302	239	247	.613"	.613"			114	K872	5251	4438	10708	10702	S9-16	See Notes	PR5740	
Race cam strong top end performance works best in stroker engines (See Fitting notes 1, 2 & 4)	3000 - 7400	871253	299	304	244	250	.615"	.612"			114	K872	5251	4438	10708	10702	S9-16	See Notes	PR5740	

NOTE: GM LS Chain sets not supplied in Parts Kit. Order by engine type below.

Engine	Chain Set Single Row	Chain Set Double Row	Engine	Chain Set Single Row	Chain Set Double Row
LS1,LS6 5.7L 3 bolt cam	CS8LS1-SR	CS8LS1	LS3,L76, L98 6.0 L Single bolt cam Not AFM	CS8L98	
LS2 6.0L 3 bolt cam	CS8LS2-SR	CS8LS2	L76, L98 3 bolt cam conversion	CS8LS7-SR	CS8LS7
LS7 7 litre 3 bolt cam	CS8LS7-SR	CS8LS7	3 bolt cam gear only	CS8LS-VE3	

FITTING NOTES: 1. Must use performance springs. 2. Must use performance retainers. 3 Machining required to fit these components. 4. Must use performance seal. 5. Notes 1 to 4 all apply to this part number. 6. Check valve train geometry before ordering pushrod. 7. Pushrod length varied in this model. Check length before ordering 8. Spring height varies in models check pressure before installation.

FITTING NOTES:

- Converter stall speed should be equal to or greater than the minimum rpm of the cam power range.
- All lash settings quoted are measured hot.
- The use of high volume oil pumps may cause premature wear of the distributor gear.