

Commodore, 6.2 Gen III Engine 2006-on Single Bolt Camshaft

Hydraulic Roller Lifter Camshafts								
PART NO.	VALVE TIMING	DUR	.050" DUR.	L/C	VALVE LIFT	POWER RANGE	PART KIT.	COMMENTS
872265 ^{1a}	IN. 21/65 EX.72/20	266 273	214 221	114	.518" .525"	1500 6000	K8722	Increased mid range power with minimal effect on fuel economy and idle quality.
872275 ^{1a}	IN. 22/68 EX.73/22	287 282	218 224	114	.525" .525"	1800 6200	K8722	Medium street performance
872202 ^{1a}	IN. 32/74 EX.80/30	285 290	219 224	113	.554" .564"	2000 6300	K8722	Medium street performance
872203 ^{1a}	IN. 31/73 EX.81/31	284 292	226 231	113	.550" .550"	2200 6400	K8722	Hot street cam
872223 ^{1a}	IN. 32/74 EX.79/33	286 291	227 231	112	.585" .585"	2300 6500	K8722	Hot street cam

Custom ground Camshafts

PART NO.	DESCRIPTION
872950	Custom profile roller cam ground on induction hardened steel billet. Solid or hydraulic profile.

Performance Matched Valve Train Kits

KIT NO.	VALVE LIFTER	VALVE SPRING	SPRING RETAINER	SPRING SEAT	PUSH RODS	TIMING SET	COMMENTS
VTKLS8		4438-16	10708	VSS1251			With shims and seals
K8722		4918			PR-957	CS8L98	Suit medium –hot cams

Performance Valve Train Components suit LS1 engine

PART NO.	DESCRIPTION	PART NO.	DESCRIPTION
VTKLS8	Double springs, retainers, locks seals & shims	PR-614	Standard Replacement Pushrod
4231	High Performance conical Valve Springs	PR-957	Superduty Pushrod Std Length
4918	Street /Race conical Valve Springs	PR-956	Superduty Pushrod -0.050
4438-16	Street / Race double spring	PR-958	Superduty Pushrod +0.050
10707	Chromoly retainers suit 4231 & 4918 spring	PR-959	Superduty Pushrod -.025
10708	Chromoly retainers suit 1.25" dual spring	PR5740 ⁶	Chromoly Pushrod Std Length
10701	Valve Locks (set)	PR5745 ⁶	Chromoly Pushrod +0.050" Long
10702-16	Machined valve locks (set)		
VSS1258	Spring seat suit single springs	5251	Hydraulic Roller Lifter with Tie Bar
VSS1251	Spring seat suit double springs	5261	Solid Roller Lifters with Tie Bar
VS250	Valve spring shim. 0.015", 0.030", 0.060"	CS8L98	2 Row Chain Set Suit 1 Bolt Cam.
S9-16	Valve Stem Seals (without spring seat)	CS8L98-SRV	Vernier Cam Sprocket suit 1 Row Chain

FITTING NOTES

Converter stall speed should be equal to or greater than the minimum rpm of the cam power range.

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| <ol style="list-style-type: none"> 1. Must use performance springs 2. Must use performance retainers 4. Must use performance seal | <ol style="list-style-type: none"> 6. Check valve train geometry before ordering p'rod 7. Suits sedan only. For other models contact Crow Cams <ol style="list-style-type: none"> a. Recalibration of computer required |
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