

## Commodore VE, L98 Engine with cathedral port heads.

<b>Hydraulic Roller Lifter Camshafts (1 bolt cam)</b>								
<b>PART NO.</b>	<b>VALVE TIMING</b>	<b>DUR</b>	<b>.050" DUR.</b>	<b>L/C</b>	<b>VALVE LIFT</b>	<b>POWER RANGE</b>	<b>PART KIT.</b>	<b>COMMENTS</b>
872265 <sup>1a</sup>	IN. 21/65 EX.72/20	266 273	214 221	114	.518" .525"	1500 6000	K871	Increased mid range power with minimal effect on fuel economy and idle quality.
872275 <sup>1a</sup>	IN. 22/68 EX.73/22	287 282	218 224	114	.525" .525"	1800 6200	K871	Medium street performance
872202 <sup>1a</sup>	IN. 32/74 EX.80/30	285 290	219 224	113	.554" .564"	2000 6300	K873	Medium street performance
872247 <sup>1a</sup>	IN. 25/67 EX.76/30	272 286	219 227	112	.579" .584"	2200 6400	K873	High lift Medium street performance
872248 <sup>1a</sup>	IN. 27/69 EX.79/33	277 291	223 231	112	.580" .585"	2300 6500	K873	Medium-hot street performance
872223 <sup>1a</sup>	IN. 32/74 EX.79/33	286 291	227 231	112	.585" .585"	2400 6600	K873	Medium-hot street performance
872249	IN. 29/73 EX.83/35	282 298	227 231	113	.609" .612"	2400 6600	K874	High lift Medium-hot street performance
872250	IN. 3/74 EX.79/33	289 296	231 241	113	.612" .609"	2500 6700	K874	High lift hot street cam
872251	IN. 32/74 EX.79/33	289 293	235 243	113	.592 .608	2600 6800	K874	High lift hot street cam
871232 <sup>a</sup>	IN. 33/79 EX.83/33	292 297	239 244	114	.585" .590"	2800 7200	K874	Hot Street / Race cam
871252	IN. 34/81 EX.86/36	295 302	239 247	114	.614 .614	2900 7200	K872	Race cam for larger capacity engines
871253	IN. 36/83 EX.87/37	299 304	244 250	114	.612 .612	3000 7500	K872	Race cam for larger capacity engines

## Custom ground Camshafts

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

## Performance Matched Valve Train Kits

<b>KIT NO.</b>	<b>VALVE LIFTER</b>	<b>VALVE SPRING</b>	<b>SPRING RETAINER</b>	<b>SPRING SEAT</b>	<b>PUSH RODS</b>	<b>TIMING SET</b>	<b>COMMENTS</b>
VTKLS8		4438-16	10708	VSS1251			With shims and seals
KLS7-1	5250	4918	10707	VSS1258	PR957	CS8LS7	Engine kit for medium cams
KLS7-2	5257	4918	10707	VSS1258	PR5740	CS8LS7	Engine kit for hot street cams
KLS7-3	5257	4438-16	10708	VSS1251	PR5740	CS8LS7	Engine kit for street / race cams

### FITTING NOTES

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

1. Must use performance springs
2. Must use performance retainers
4. Must use performance seal
6. Check valve train geometry before ordering p'rod
- a. Recalibration of computer required
- b. Also available with LS2 and LS7 timing sets

WARNING When using earlier model 3 bolt cam gear in L98 engine cam timing will be out 3 degrees