

Summit Racing **Big Block Chevy** Muscle Car Camshaft Specs Comparison Chart

Part Number	Adv. Duration	Duration @ 0.050"	Valve Lift	Lobe Separation Angle (LSA)	Valve Spring Seat	Valve Spring Open	Valve Lash (Intake)	Valve Lash (Exhaust)
Hydraulic Camshaft								
SUM-1320	290 (Int.) 303 (Exh.)	214 (Int.) 218 (Exh.)	0.476" (Int.) 0.496" (Exh.)	115°	110 lbs.	280 lbs.	—	—
Mechanical Camshafts*								
SUM-1321	306 (Int.) 306 (Exh.)	242 (Int.) 242 (Exh.)	0.520" (Int.) 0.520" (Exh.)	114°	125 lbs.	325 lbs.	0.020"	0.024"
SUM-1322	342 (Int.) 333 (Exh.)	264 (Int.) 270 (Exh.)	0.559" (Int.) 0.580" (Exh.)	112°	125 lbs.	325 lbs.	0.022"	0.026"

* With mechanical cams, it's necessary to subtract the lash from the theoretical valve lift. In the case of the L-88 cam for example, the intake valve lift is listed at 0.559 inch but with a 0.022 inch lash figure. The math reveals that the net valve lift would be $0.559 - 0.022 = 0.537$ inch.