

**Callies Finish Ground Cam List - LS1 3-Bolt**

Callies Part #	Solid or Hyd	Duration @ .050		Advertised Duration (@ .006)		Cam Lift		Valve Lift w/1.7 Rocker		LSA + Advance	Lobe Ctr.		Lift @ TDC		Specific Remarks	
		Intake	Exhaust	Intake	Exhaust	Intake	Exhaust	Intake	Exhaust		Intake	Exhaust	Intake	Exhaust		
<b>180 - LS1 3-Bolt</b>																
180-009	HR	210	218	261	266	0.325	0.325	0.553	0.553	108 + 3	105	111	0.085	0.075		VTG Cathedral Port
180-010	HR	214	222	265	270	0.325	0.325	0.553	0.553	110 + 3	107	113	0.085	0.075		VTG Cathedral Port
180-011	HR	218	226	269	274	0.325	0.325	0.553	0.553	112 + 3	109	115	0.085	0.075		VTG Cathedral Port
180-012	HR	222	230	273	278	0.325	0.325	0.553	0.553	114 + 3	111	117	0.085	0.075		VTG Cathedral Port
180-019	HR	216	228	267	277	0.368	0.368	0.626	0.626	108 + 2	106	110	0.092	0.102		VTG Rectangular Port
180-020	HR	220	232	271	281	0.368	0.368	0.626	0.626	110 + 2	108	112	0.092	0.102		VTG Rectangular Port
180-021	HR	224	236	275	285	0.368	0.368	0.626	0.626	112 + 2	110	114	0.092	0.102		VTG Rectangular Port
180-022	HR	228	240	279	289	0.368	0.368	0.626	0.626	114 + 2	112	116	0.092	0.102		VTG Rectangular Port
<b>180 - LS1 3-Bolt</b>																
180-001	HR	212	218	265	271	0.325	0.325	0.553	0.553	113 + 2	111	115	0.037	0.035		
180-023	HR	214	222	270	278	0.353	0.353	0.600	0.600	111 + 3	108	114	0.047	0.043		
180-002	HR	218	224	271	277	0.325	0.325	0.553	0.553	113 + 3	110	116	0.047	0.039		
180-024	HR	218	230	274	286	0.353	0.353	0.600	0.600	111 + 4	107	115	0.056	0.050		
180-025	HR	222	234	278	290	0.353	0.353	0.600	0.600	112 + 2	110	114	0.053	0.058		
180-014	HR	222	238	273	287	0.368	0.368	0.626	0.626	109 + 4	105	113	0.069	0.069		VTG Rectangular Port
180-003	HR	224	230	277	283	0.325	0.325	0.553	0.553	111 + 2	109	113	0.059	0.056		
180-015	HR	226	242	277	291	0.368	0.368	0.626	0.626	111 + 4	107	115	0.069	0.069		VTG Rectangular Port
180-029	HR	226	246	282	320	0.353	0.360	0.600	0.612	116 + 6	110	122	0.058	0.053		
180-016	HR	230	246	281	295	0.368	0.368	0.626	0.626	113 + 4	109	117	0.069	0.069		VTG Rectangular Port
180-007	HR	232	249	299	323	0.363	0.353	0.617	0.600	120 + 5	115	125	0.055	0.048		
180-026	HR	234	248	301	322	0.362	0.362	0.615	0.615	112 + 4	108	116	0.078	0.071		
180-017	HR	234	250	285	299	0.368	0.368	0.626	0.626	115 + 4	111	119	0.069	0.069		VTG Rectangular Port
180-030	HR	236	250	292	317	0.355	0.362	0.604	0.615	114 + 4	110	118	0.074	0.066		
180-031	HR	236	256	292	330	0.355	0.355	0.604	0.604	117 + 7	110	124	0.074	0.060		
180-018	HR	238	254	289	303	0.368	0.368	0.626	0.626	117 + 4	113	121	0.069	0.069		VTG Rectangular Port
180-032	HR	240	252	307	326	0.360	0.367	0.612	0.624	114 + 2	112	116	0.075	0.078		
180-033	HR	240	256	307	330	0.355	0.355	0.604	0.604	114 + 4	110	118	0.082	0.077		
180-027	HR	242	254	309	328	0.362	0.362	0.615	0.615	111 + 3	109	113	0.088	0.089		
180-034	HR	242	260	309	334	0.355	0.355	0.604	0.604	114 + 3	111	117	0.082	0.086		
180-035	HR	246	260	273	334	0.366	0.370	0.622	0.629	114 + 4	110	118	0.094	0.083		
180-036	HR	248	260	315	334	0.355	0.355	0.604	0.604	114 + 4	110	118	0.095	0.083		
180-028	HR	250	264	317	338	0.362	0.362	0.615	0.615	114 + 4	110	118	0.098	0.089		
180-037	HR	250	264			0.370	0.370	0.629	0.629	114 + 4	110	118				
<b>LS1 3-Bolt 60mm</b>																
180-004	SR	260	280	293	308	0.420	0.430	0.714	0.731	113 + 0	113	113	0.101	0.145		NA Drag Race Cam
180-005	SR	260	280	290	311	0.420	0.430	0.714	0.731	113 + 0	113	113	0.101	0.135		NA Drag Race Cam
180-008	SR	271	274	300	306	0.522	0.525	0.887	0.893	115.5 + .5	115	116	0.122	0.122		Turbo Cam
180-006	SR	281	284	310	316	0.522	0.525	0.887	0.893	115.5 + .5	115	116	0.145	0.143		Turbo Cam
180-039	SR	285	316	314	348	0.550	0.555	0.935	0.944	120 + .4	116	124	0.150	0.177		Nitrous Cam