



Summit Pro LS Cams are 100% made in the U.S.A. to exacting tolerances. Powerful but easy on the valvetrain and stable to 7000+ rpm. They work well with stock rockers and budget friendly spring and retainer kits.

P/N	Description	Duration at .050	Lobe Sep.	Adv.	Valve Lift w/ 1.7 ratio	Basic Operating RPM	Int. Open	Int. Close	Exh. Open	Exh. Close	Overlap	Recommended springs
Summit Pro LS - Automotive												
SUM-8715	Stage 1 LS Ghost Cam	222 int. / 233 exh.	115	3	.600 int. / .575 exh.	2,800 - 6,800	-1	43	55	-2	-3	TFS-16918-16, SME-174003, TFS-2500286P or TFS-2500287P
The Summit Stage 1 "Ghost Cam" is designed for stealth, but makes excellent power. Noticeable lobe at low idle speed but smoother at 900 and it's easy to tune. It also works well with Nitrous or supercharger. A 2500+ rpm stall converter is recommended, but not required.												
SUM-8707	Stage 2 LS	226 int. / 238 exh.	113	3	.600 int. / .600 exh.	3,000 - 7,000	3	43	55	3	6	TFS-16918-16, SME-174003, TFS-2500286P or TFS-2500287P
The Summit Stage 2 LS cam has a steady lobe but tunes well and is easy to live with. It has a wide powerband and pulls strongly to 7000 rpm with as little as 150 lbs. of seat pressure. Works well with nitrous or supercharger. A 2500 converter is a plus, but not required.												
SUM-8708	Stage 3 LS	231 int. / 242 exh.	113	3	.600 int. / .600 exh.	3,200 - 7,000	5	46	57	5	10	TFS-16918-16, SME-174003, TFS-2500286P or TFS-2500287P
The Summit Stage 3 LS cam is a great cam for a weekend warrior. It has an aggressive lobe and very strong mid-range and top-end. Works well with nitrous or supercharger. Stock gearing is ok, but 3000+ stall converter is recommended.												
SUM-8710	Stage 3 Rectangle Port	230 int. / 242 exh.	113	3	.625 int. / .605 exh.	3,200 - 7,000	5	45	56	5	10	TFS-2500286P or TFS-2500287P
The Summit Stage 3 LS3 cam allows the heads to be milled slightly for compression. It has a strong steady lobe and accelerates hard in the mid-range and top-end. Works well with nitrous or supercharger. Stock gears are ok, but a 3000 stall converter recommended.												
SUM-8709	Stage 4 LS	237 int. / 246 exh.	113	3	.625 int. / .605 exh.	3,500 - 7,000+	7	50	59	7	14	TFS-2500286P or TFS-2500287P
The Summit Stage 4 LS cam is the ultimate cam for a car or truck with the factory intake manifold design. It has a rough idle and will out power any cam in it's range. Always check piston to valve clearance with this cam and degreasing it in for clearance may be necessary. Works well with nitrous or supercharger. Deeper gears and a 3500+ converter is recommended.												
SUM-8711	Stage 4 Rectangle Port	234 int. / 247 exh.	113.5	3.5	.625 int. / .605 exh.	3,400 - 7,000+	7	47	60	7	14	TFS-2500286P or TFS-2500287P
The Summit Stage 4 LS3 cam has a strong lobe and it's designed for maximum acceleration with a factory style intake. It's the largest cam that will fit a LS3 with unmilled heads. Check piston to valve clearance and degree in as necessary. Works well with nitrous or supercharger. Deeper gears and a 3500 rpm converter are recommended.												
SUM-8721	Saturn Stage 5	247 int. / 255 exh.	113.5	2	.625 int. / .615 exh.	4000 - 7,500+	12	55	63	12	24	TFS-2500286P or TFS-2500287P
The Summit Stage 5 has a rowdy idle and it's designed for all-out acceleration with larger cubic inch motors with aftermarket intakes. 11:1 + compression recommended. Stable to high rpm with 160lb. seat and 450lb. open pressure. Works well with nitrous or supercharger. Flycutting or aftermarket pistons will be required (except LS7). Deeper gears and a 4000 rpm converter are recommended.												
Summit Pro LS - Turbo												
SUM-8715	Stage 1 LS Turbo	222 int. / 233 exh.	115	3	.600 int. / .575 exh.	2,800 - 6,800	-1	43	55	-2	-3	TFS-16918-16, TFS-2500286P or TFS-2500287P
The Summit Stage 1 Turbo cam is designed for single turbo applications and has a noticeable lobe. It spools quickly and pulls hard through the mid-range and has good top-end. A 2500 rpm stall converter is recommended, but not required.												
SUM-8706	Stage 2 LS Turbo	226 int. / 230 exh.	113	4	.600 int. / .575 exh.	2,800 - 7,000	4	42	52	-2	2	TFS-16918-16, TFS-2500286P or TFS-2500287P
The Summit Stage 2 Turbo cam is designed for single turbo applications and has a steady lobe. It spools quickly and pulls hard in the mid-range and has great top-end. A 2800 rpm stall converter is recommended.												
SUM-8716	Stage 3 LS Turbo	231 int. / 234 exh.	115	5	.600 int. / .575 exh.	3,000 - 7,000	5	46	57	-3	2	TFS-16918-16, TFS-2500286P or TFS-2500287P
The Summit Stage 3 Turbo cam has an unmistakable lobe, yet is easily tuned. It makes excellent mid-range and top-end power. It spools quickly and it's designed to work well even with higher turbine inlet pressures found on single turbo applications. This cam is stable at high rpm with 135lb. seat pressure beehives or 160lb. seat dual springs. A 3000+ stall converter is recommended.												
SUM-8717	Stage 4 LS Turbo	237 int. / 234 exh.	117	5	.625 int. / .600 exh.	3,500 - 7,200	7	50	59	-5	2	TFS-2500286P or TFS-2500287P
The Summit Stage 4 Turbo cam is designed for built engines and serious power levels. This reverse split design is ideal for a single turbo applications with T4 hot side and full length performance exhaust system. This cam is stable at high rpm with 160lb. seat pressure and 400lb. open pressure. A 3500+ stall converter is recommended.												
Summit Pro LS - Vortec Truck Swap Cams												
SUM-8718	Stage 1 Truck Tow/RV	205 int. / 217 exh.	112	2	.500 int. / .500 exh.	750 - 6,000	-8	33	42	-5	-12	Stock or NAL-12499224
The Summit Stage 1 Drop-in truck Towing/RV cam produces outstanding torque right off idle and maintains efficiency. It makes much better torque and power across the entire RPM range. Idle speed can be tuned for smooth idle or a slight lobe. No springs are required.												
SUM-8712	Stage 1 Truck Drop-in	209 int. / 217 exh.	112	1	.500 int. / .500 exh.	1,800 - 6,000	-6	36	42	-4	-10	Stock or NAL-12499224
The Summit Stage 1 Drop-in truck cam and produces good torque off idle with strong mid-range and top-end. Idle speed can be tuned for a smooth idle or a noticeable lobe. No springs are required but LS6 springs a good choice if worn.												
SUM-8719	Stage 1 Truck High-lift	209 int. / 217 exh.	112	1	.550 int. / .550 exh.	1,800 - 6,200	-7	36	41	-4	-10	NAL-12499224, TFS-16918-16 or SME-174003
The Summit Stage 1 High-Lift truck cam produces good torque off idle with very good mid-range and good top-end power. Idle speed can be tuned for a smooth idle or a noticeable lobe. The extra lift increases power and torque across the range. This cam pulls strongly past 6500 rpm with proven LS6 springs												
SUM-8701	Stage 2 Truck	218 int. / 227 exh.	112	2	.523 int. / .524 exh.	2,200 - 6,500	-1	39	46	0	-1	Stock or NAL-12499224
The Summit Stage 2 Drop-in truck cam makes great mid-range and top-end power. It's the largest recommended with a stock converter. It has a noticeable lobe depending on idle speed. No springs required, but LS6 springs are recommended to extend the rpm range.												
SUM-8720	Stage 2 Truck High-Lift	218 int. / 227 exh.	112	2	.600 int. / .600 exh.	2,200 - 6,500	-1	39	46	0	-1	TFS-16918-16, SME-174003, TFS-2500286P, TFS-2500287P
The Summit Stage 2 High-lift truck cam makes great mid-range and top-end power. It's the largest recommended with a stock converter. It has a noticeable lobe depending on idle speed. It works well with TFS-16918 style beehive springs. It works well with nitrous or supercharger.												
SUM-8713	Stage 3 Truck	222 int. / 231 exh.	112	5	.545 int. / .545 exh.	2,500 - 6,700	4	38	52	-1	3	NAL-12499224, TFS-16918-16, SME-174003
The Summit Stage 3 truck cam makes outstanding mid-range and top-end power. It has a steady lobe at idle. This cam pulls strongly from 2500 to 6500 rpm with LS6 springs. Works well with nitrous or supercharger. A 2500 rpm stall converter is recommended, but not required.												
SUM-8714	Stage 4 Truck	226 int. / 230 exh.	112	4	.545 int. / .545 exh.	2800 - 6,800	5	41	51	-1	4	NAL-12499224, TFS-16918-16, SME-174003
The Summit Stage 4 truck cam is the meanest truck cam out there. It hits hard right where the converter hits for maximum acceleration. A 2800+ converter is recommended. This cam pulls strongly from 3000 to 6800 rpm with LS6 springs. Works well with nitrous or supercharger.												
Summit Pro LS - Single Plane Intake												
SUM-8700	Stage 2 Single Plane	225 int. / 236 exh.	110	0	.525 int. / .525 exh.	2,700 - 6,500	4	41	49	7	11	Stock or NAL-12499224
The Summit Stage 2 LS cam has a steady lobe, but tunes well and is easy to live with. A 2800 converter is a plus, but not required. Valve springs not required, but recommended to extend the RPM range.												
SUM-8704	Stage 2 Single Plane	227 int. / 239 exh.	108	0	.551 int. / .551 exh.	2,700 - 6,700	5	42	47	12	17	NAL-12499224, TFS-16918-16, or SME-174003
The Summit Stage 2 LS cam has an aggressive lobe. It makes a lot of midrange and is designed to be used with LS6 springs. It can make power to 7000 rpm with the higher spring rate option.												
SUM-8702	Stage 3 Single Plane	236 int. / 246 exh.	110	0	.612 int. / .612 exh.	3,500 - 7,000	8	48	53	13	21	TFS-2500286P or TFS-2500287P
The Summit Stage 3 LS cam has an aggressive lobe and very strong mid-range and top-end. If you are looking for maximum power through the 3500-6800 range, this cam is for you. Flycutting pistons may be required.												
SUM-8703	Stage 4 Single Plane	240 int. / 252 exh.	106	0	.569 int. / .569 exh.	3,500 - 7,000	13	47	52	20	33	TFS-16918-16, TFS-2500286P or TFS-2500287P
The Summit Stage 4 racing cam is built for endurance. It requires flycutting or pistons with valve reliefs. Open exhaust, 3500 stall, and deeper gearing highly recommended.												



***Summit Pro LS Cams are not legal for sale or use in pollution controlled vehicles.**