

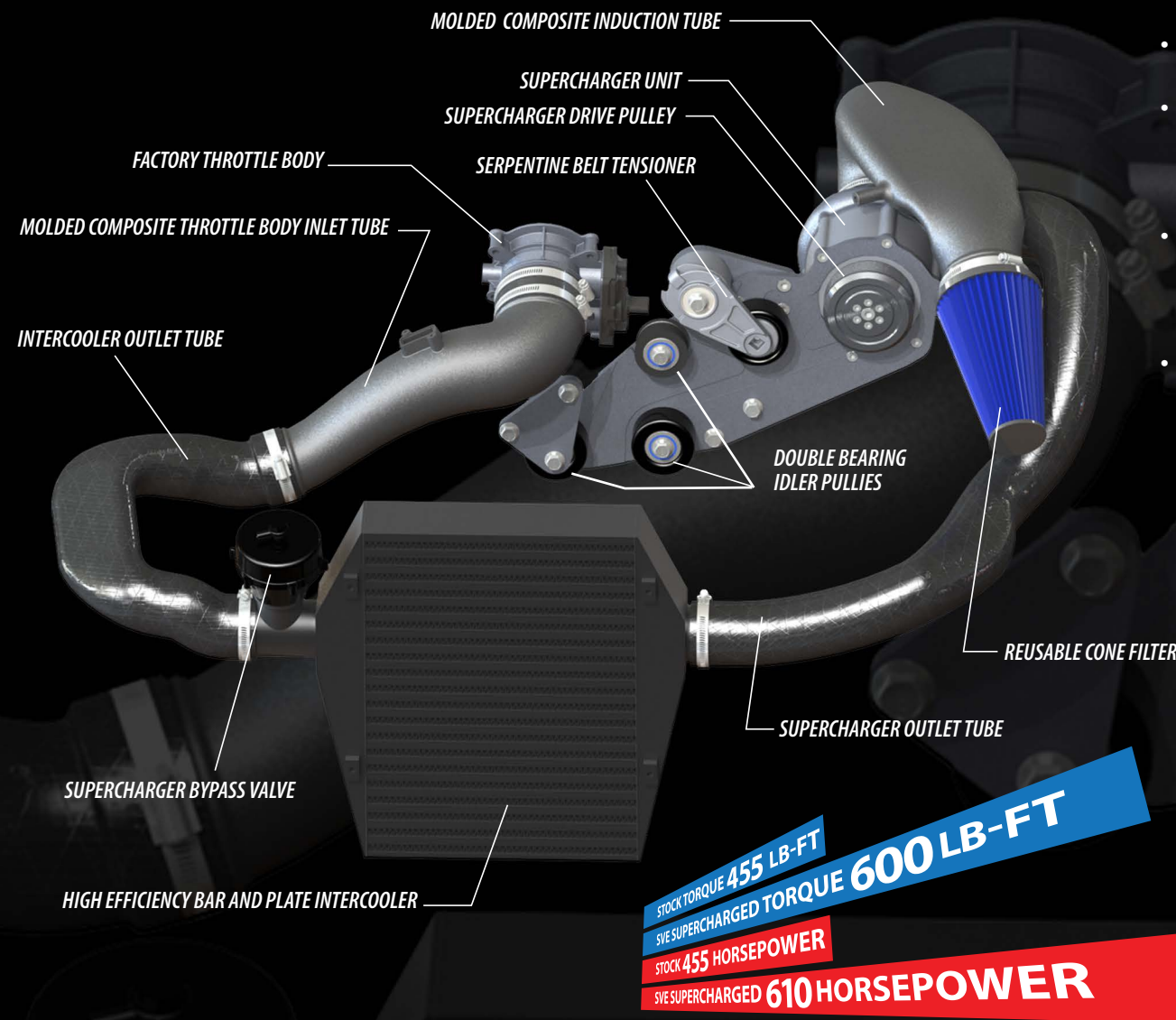
2017-18
ZL610
SUPERCHARGED
CAMARO



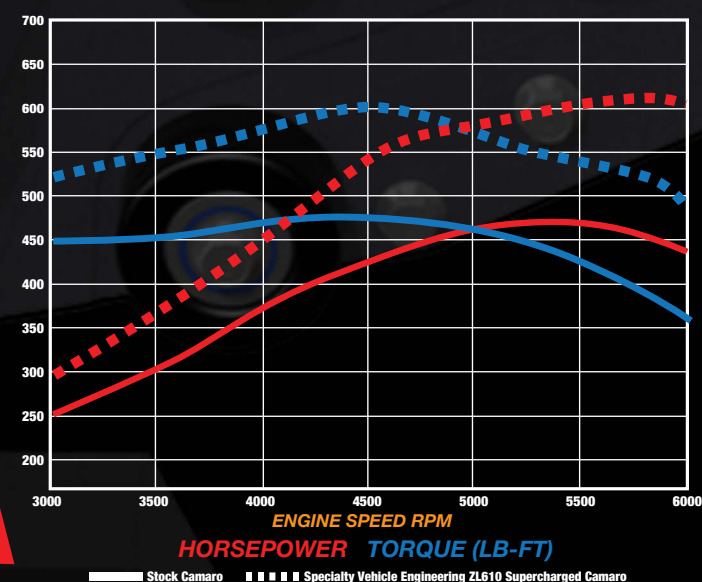
SPECIALTY VEHICLE
ENGINEERING

Specialty Vehicle Engineering has been a leading provider of Vehicle Performance Upgrades for OEM Muscle Cars for 25 years. Our state-of-the-art centrifugal supercharger package (patent pending) increases the horsepower and torque of the 6.2L direct injection engine from the factory's 455 hp and 455 lb-ft of torque, to a neck-snapping **610 hp** and **600 lb-ft** of torque. When adding our Supercharged Package to a 2017-18 V8 Camaro, it becomes the highest performing Muscle Car available from your local Chevy dealer but at a very affordable price.

- Easy installation. No need to remove the stock intake manifold thereby maintaining great low-end torque.
- 50 state emission legal. EO Pending.
- Package includes all necessary installation hardware.
- Custom performance tune included.
- Installs in 4 hours or less.
- Quiet operation under boost and during normal driving.
- Included High-efficiency Air-to-Air intercooler requires NO wiring or additional coolant pumps.
- Lower intake air temperature provides increased overall HP and torque.
- Includes closed loop supercharger oiling system with cooler which is SEPARATE from engine oiling system, allowing the supercharger to remain cool and engine oil to remain unaffected.
- Produces **610 HP** and **600 ft-lbs** at the flywheel when installed on the 6.2L direct injection engine. Flywheel HP and torque comparisons between stock engine and our supercharged engine are shown below.
- Retains Displacement-On-Demand (DOD) feature to maximize fuel economy.



**SUPERCHARGED 2017-18 6.2L V8 CAMARO
FLYWHEEL HORSEPOWER and TORQUE (lb-ft)**



FREQUENTLY ASKED QUESTIONS

Q WHAT IS A CENTRIFUGAL SUPERCHARGER?

A A centrifugal supercharger is a type of supercharger that increases airflow into an engine by the use of centrifugal force. The increased airflow created by the supercharger occurs during full throttle conditions while the supercharger system allows the engine to operate as designed from the factory under part throttle conditions. Engine power output and acceleration are dramatically improved under full throttle conditions due to the increased airflow which allows the engine to burn fuel more efficiently. The centrifugal supercharger is driven off the engine's crankshaft via a belt-drive and is attached to the front of the engine with a rigid bracket.

Q HOW DO CENTRIFUGAL SUPERCHARGERS WORK?

A The centrifugal supercharger contains an impeller which spins at high speed to draw air into a small compressor housing. When air leaves the impeller, it is traveling at *high speed* while having a *low pressure*. This low-pressure, high-speed air is sent through a diffuser which converts the airflow so that it becomes *high-pressure* and *low-speed*. The air is then fed into the engine, where the additional airflow (caused by increased pressure) gives the engine the ability to burn more fuel and have a higher level of combustion. This results in a faster, more responsive vehicle due to greater engine efficiency.

Q WHY IS A CENTRIFUGAL SUPERCHARGER THE BEST WAY TO INCREASE PERFORMANCE?

A Because of their high-efficiency design and minimal heat transfer, centrifugal superchargers produce larger power gains. The ability to utilize highly efficient air-to-air intercooling is a further advantage. Overall, centrifugal superchargers are an excellent way to boost engine performance in a reliable and street-legal way.



INTERIOR STYLING



ZL610 Supercharged embroidered front seat head rests



Specialty Vehicle Engineering dash plaque



Specialty Vehicle Engineering embroidered front floor mats



Leather Seat Trim Package available in 7 colors or Hounds Tooth cloth available in 2 colors

EXTERIOR APPEARANCE



OE-quality 610HP hood cowl badges in white and red

Heritage-style SS badges for front grille and rear panel

Optional body color painted carbon fiber hood with non-functional scoop

OE-quality ZL610 Supercharged fender and decklid badges

Rear tail light panel graphic in flat or gloss black (shown with heritage-style SS badge)



Shown with Optional 20" x 9.5" Gloss Black "Red-Line" Wheels Available from GM Accessories and Optional Body Color Painted Carbon Fiber Hood with Non-Functional Scoop

ZL610 SUPERCHARGED 2017-18 CAMARO

Specialty Vehicle Engineering's ZL610 supercharged 2017-18 Camaro performance package includes a 5 year/60,000 mile powertrain warranty, and is the highest horsepower (610HP) performance Camaro currently available from Chevrolet dealers.

Our OE-quality components deliver high-quality fit and finish, with performance and styling enhancements second to none. From our Carbon Fiber hood (optional) and unique exterior and interior badging, to our world-class supercharger, Specialty Vehicle Engineering vehicle packages provide unmatched performance that will impress you from the moment you start the engine.



Shown with GM's Optional Dual-Mode Performance Exhaust

ZL610 SUPERCHARGED

2017-18 CAMARO Content

PERFORMANCE

Centrifugal Supercharger Package w/Cold Air Induction System, Custom Performance Tune (50 State Emission Legal)	S
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APPEARANCE

Carbon Fiber Hood Painted in Body Color*	O
Heritage-Style SS® Badging for Grille and Rear Tail Light Panel - GM Official Licensed Product	S
Front Grille Insert; provides landing pad for SS® badging	S
610HP Hood Cowl Badges in White and Red	S
Rear Tail Light Panel Graphic in Gloss Black or Flat Black	S
Three ZL610 Supercharged Exterior Body Badges for Front Fenders and Rear Fascia	S

INTERIOR

Specialty Vehicle Engineering Embroidered Premium Front Floor Mats	S
ZL Embroidered Front Headrests* **	S
Specialty Vehicle Engineering Dash Plaque (1) and Key Fobs (2)	S
Leather (Faux) Bound Portfolio, Owner's Manual & Window Sticker	S
ZL610 Seat Trim Package available in 9 colors	O



WARRANTY

5 Year/60,000 Mile (100,000 Kilometer) Powertrain Component Warranty	S
3 Year/36,000 Mile (60,000 Kilometer) Non-Powertrain Component Warranty	S

* Painted parts only available on installations performed at Specialty Vehicle Engineering's Toms River, NJ facility. ** Embroidered headrests only available on installations performed at Specialty Vehicle Engineering's Toms River, NJ facility. Digital art for headrests is supplied on a flash drive for all "Horsepower+ in a Box" pallet packages.



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