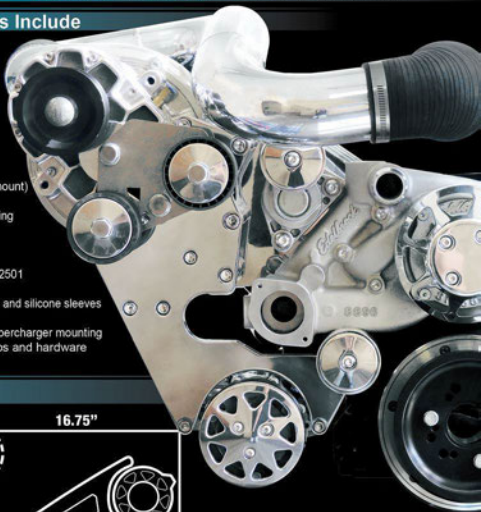


LS VORTECH SUPER CHARGER

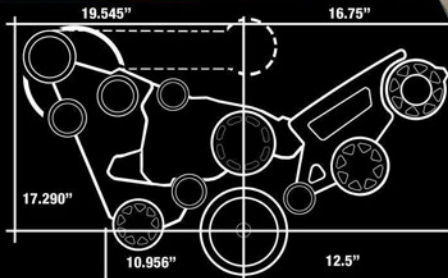
(LS Vortech SC setup varies from other LS versions)

LS Vortech Supercharger Kits Include

- Edelbrock Aluminum Water Pump
- 160 Amp, 1 wire alternator
- Peanut Style A/C Compressor
- Aluminum Type II PS Pump
- Power Steering Reservoir
- Aluminum Pulleys & Brackets
- Gates 6-Groove Belt
- High-grade mounting hardware
- V-3 Si supercharger with 3.60" 10-rib pulley
- (CW rotation, curved discharge, passenger side mount)
- Supercharger drive assembly
- Integrated manual belt tensioner with sealed bearing tensioner pulley and 10-rib belt
- Billet aluminum 10-rib supercharger crank pulley with hard anodize finish (6" diameter)
- Crank pulley spacer - (compatible with the SUM-C2501 serpentine drive Supercharger air inlet filter)
- Mandrel bent aluminum discharge tube with clamps and silicone sleeves
- Vortech Maxflow Race Bypass Valve with filter
- Billet Aluminum mounting bracket provide rigid supercharger mounting
- Includes all necessary silicone couplers, clamps and hardware



MEASUREMENTS:



Forward from Timing Mount Face:

Crank Pulley:	6.175"
Water Pump:	6.625"
AC Cover:	5.125"
Power Steering:	4.5"
Alt Pulley:	4.25"
Lower Idler:	4.25"
Upper Idler:	4.125"

FITMENT NOTES:

- Fits all Gen III and Gen IV LS style engines LS1, LS2, LS3, LS6, LS7, L92, L99, LQ4, LQ9, LY6, L76, LSx....etc (Does not fit with VVT
- - engine can be adapted to work with setup)
- Supplied pulley ratio will produce approximately 8-10 psi @ 6000 RPM on a typical LS1, LS2
- Horsepower gains (dependent on engine size) 30-75+ %
- Designed for vehicles equipped with fuel injected Chevrolet engines using LS1, LS2 style intake manifold

REQUIRED: Major components that are not included, but are necessary for proper system function and are to be supplied by the installer

- Engine calibration
- New Thermostat (2004-later two piece design)
- Straight Style Thermostat Housing (ex. Mr Gasket P/N - 2671)
- 1/2" NPT 45 degree heater hose fitting
- Fuel system - Fuel Lines (-6 or larger)
- Fuel Pressure Regulator (Boost reference style)
- Fuel Pump (340lph or larger)
- Fuel Injectors (42lbs or larger)
- Fuel Filter (capable to handle higher flow)
- 3/8" NPT 90 degree heater hose fitting
- 1/2" NPT 45 degree heater hose fitting

Learn more about [other replacement engine parts](#) by All American Billet on our website.