E E E E O R M A N C E

ABOUT KATECH

In an industry that defines success one lap at a time, Katech has earned the trust and respect of racing's toughest competitors – lap, after lap, after lap – by providing responsive service and expert skill to factory and privateer race efforts.

Since 1977, Katech Inc. has captured more than 60 driver's and manufacturer's championships competing in the world's most prestigious racing leagues, including the American Le Mans Series (ALMS), NASCAR®, SCCA SPEED World Challenge, American Speed Association (ASA), and International Motor Sports Association (IMSA). Katech's legacy is also deeply rooted in 12 Hours of Sebring, 24 Hours of Daytona and 24 Hours of Le Mans.

Today Katech is an industrial leader in advanced racing and high performance engine development, manufacturing, testing and assembly. Katech offers support services for the professional and private racer including boring, honing, fabrication, welding and prototype parts development.

COLOR CODE LEGEND

The bottom border of each page is color coded to these categories

Blue Vehicle Package: Red Engine Package: Orange **Vehicle Parts:** Yellow **Engine Parts:**

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ABOUT KATECH PERFORMANCE

Katech Performance is Katech's retail and aftermarket division initiated in 1999 to meet the demands of non-factory supported teams and the most discerning aftermarket enthusiasts – on the street and at the track.

Katech Performance race-proven LS3/LS7/LSX/LT1 crate engine packages and components represent the next level of power, personalization and championship DNA built into products never previously available.

WHY KATECH?

Great parts are half of the equation. The best configuration of those parts and how they are assembled lie in the expertise of our people. The engineering, manufacturing, assembly and testing personnel that contribute to Katech's race winning heritage are the same people who design and build all of our off-road racing engines and components.

- Our personnel and facilities are the best available to any privateer race team.
- Championships, equipment, engineers, skilled technicians, dedication and service.
- Proper and experienced support.
- Continuous improvement.
- Proven packages with constant development and validation.
- Nearly 400 years of combined race engine building experience.
- Relentless testing and refinement.

RACERS WHO WIN CHOOSE KATECH

- Johnny O'Connell ALMS, World Challenge, Le Mans
- RJ Valentine Grand American
- Tony Bartone NHRA
- Kyle Busch NASCAR
- Dick Barbour Le Mans (ret.)
- Jim Painter SCCA (ret.)







"SUPERB HANDLING BALANCE"

"FEELS LIGHT AND NIMBLE"

"FEARLESS THRESHOLD BRAKING"

-MODIFIED LUXLRY & EXOTICS MAGAZINE



- 510Hp*
- 486lb-ft*
- Halltech C7 carbon fiber air intake system
- Chassis dyno calibration
- Serialized plaque

STAGE 2

- 555Hp*
- 492lb-ft*
- Halltech C7 carbon fiber air intake system
- Katech Camshaft
- VVT limiter
- Katech AFM delete billet valley cover
- High speed lifters
- High Lift valve springs
- Valve spring locators
- Intake valve seals
- Exhaust valve seals
- Titanium valve spring retainers
- C5-R timing chain
- Chassis dyno calibration
- Serialized plaque

STAGE 3

- 565Hp*
- 500lb-ft*
- Halltech C7 carbon fiber air intake system
- Katech Camshaft
- VVT limiter
- Katech AFM delete billet valley cover
- · High speed lifters
- High Lift valve springs
- Valve spring locators
- Intake valve seals
- Exhaust valve seals
- Titanium valve spring retainers
- C5-R timing chain
- Chassis dyno calibration
- Serialized plaque

STAGE 4

- xxxHp*
- xxxlb-ft*
- Halltech C7 carbon fiber air intake system
- Katech Camshaft
- VVT limiter
- Katech AFM delete billet valley cover
- High speed lifters
- High Lift valve springs
- Valve spring locators
- Intake valve seals
- Exhaust valve seals
- Titanium valve spring retainers
- C5-R timing chain
- Katech CNC-ported heads
- Chassis dyno calibration
- Serialized plaque





STREET ATTACK C7 427

- 427ci Street Attack LT1 engine
- Over 650hp
- Forged 4340 crankshaft
- Forged H-beam rods
- Forged 2618 pistons
- Halltech C7 carbon fiber air intake system
- Katech Camshaft
- VVT limiter
- Katech AFM delete billet valley cover
- High speed lifters
- High Lift valve springs
- Valve spring locators
- Intake valve seals
- Exhaust valve seals
- Titanium valve spring retainers
- C5-R timing chain
- LT1 long stroke piston squirters
- Katech CNC-ported heads
- Chassis dyno calibration
- Serialized plaque

TRACK ATTACK C7

- Forged Track Attack LT1 engine
- Over 650hp
- Forged crankshaft, rods, and pistons with DLC pins
- Valvetrain enhancements
- Katech CNC-ported heads
- Multi-stage dry sump system upgrade
- Piston squirters
- Halltech C7 carbon fiber air intake system
- Chassis dyno calibration
- Serialized plaque

PROCHARGED C7

- 650hp
- Procharged P1SC C7 kit
- Intercooled
- Satin, polished, or black finish

OPTIONS:

ENGINE:

- Carbon fiber intake manifold cover (center)
- Carbon fiber intake manifold cover (sides)
- Carbon fiber coil covers
- Carbon fiber radiator exit duct
- Carbon fiber hood duct
- Dewitts radiator
- Multi-stage dry sump system upgrade

EXHAUST:

Katech C7 exhaust by Corsa

BODY/AERO:

- Carbon fiber splitter
- Carbon fiber side skirts
- Carbon fiber spoiler
- Carbon fiber roof (pre-order now)
- Carbon fiber decklid w/ lexan rear window
- Carbon fiber rear diffuser

BRAKES

- Brembo GT Monoblock brake kit
- 380x32mm 2-piece slotted front rotors
- 6 piston front calipers
- 380x28mm 2-piece slotted rear rotors
- 4 piston rear calipers
- Black, red, yellow or silver calipers
- Braided stainless brake lines
- AP600 brake fluid

WHEELS/TIRES:

HRE wheels

*Power and torque assumes the vehicle is already equipped with longtube headers and is advertised in J-607 correction factor.

STREET ATTACK CORVETTE ZO6

Make the legendary Z06 even better with engine enhancements and a host of all a carte options. The Street Attack Z06 includes a complete engine build with forged pistons, rebushed connecting rods, camshaft and valvetrain upgrades, billet belt tensioner, balancing and blueprinting and professional assembly done by the same technicians who build Le Mans winning race engines. Each engine is broken in on our engine dynamometer and tested for power. Also included in the package is a high performance radiator upgrade with integrated oil-to-water oil cooler, Koolmat tunnel heat shield, Corsa X-pipe and mufflers. Additional items include:

ENGINE

Street Attack LS7 engine standard Katech valve covers

- Show prepped and painted to match
- Carbon fiber is also available

Katech coil relocation kit Paint-to-match intake manifold ARE stage 1, 2, or 3 dry sump systems

TRANSMISSION

RPM Transmissions level 5 build

- Transmission micropolishing
- Transmission cryo-treating
- Solid keys
- Bronze shift fork pads
- Steel 3-4 shifter fork
- RPM-modified 1-2 shifter fork
- Hand fit sliders and hubs
- New compressed carbon blocking rings
- Differential micropolishing
- Differential cryo-treating
- 300M output shafts
- Quaife torque biasing differential

Optional HD axle shafts (recommended for drag racing)
Katech LS9X

BRAKES

Brembo Gran Turismo brake kit 14 or 15", 2-piece front rotors 6 piston front calipers 13.6", 2-piece rear rotors 4 piston rear calipers Tremendous braking capacity Significant weight savings Steel braided brake lines AP600 brake fluid

INTERIOR

All interior upgrades are available with leather and/or Alcantara and color-matched stitching

Caravaggio hand-stitched steering wheel

Caravaggio hand-stitched parking brake boot and handle

Caravaggio hand-stitched shifter boot and knob

Caravaggio hand-stitched center console lid

Caravaggio Race or GT seats

Caravaggio Daytona, Race or GT seats

Full Caravaggio interiors also available

- Headliner/sunvisors
- Center console base
- Sill panels
- Door panels
- Dashboard
- Windshield trim
- Glovebox
- Knee bolster

Harness bar or Roll bar or cage Schroth race harnesses





AERO/BODY

Katech carbon fiber front splitter
Katech carbon fiber side skirts
Katech carbon fiber undertray and duct kit
World Challenge carbon fiber louvered hood
...or Katech fiberglass or carbon fiber hood
Katech carbon fiber rear spoiler
...or World Challenge carbon fiber wing
Katech carbon fiber decklid with Lexan window
Wheels

- HRE 18/19 or 19/20" wheels
- Katech ClubSport 18/19" wheels
- CCW
- OZ Ultraleggera HLT

Tires

- Nitto Invo
- Goodyear Eagle F1 Supercar
- Michelin Pilot Sport Cup
- Michelin Pilot Sport

SUSPENSION

Moton Clubsport double-adjustable coil-overs

- Individually adjustable compression and rebound
- Adjustable ride height

Eibach springs

Significant weight savings

Suspension setup by Katech engineers

SEE THE FULL WIND TUNNEL DATA
REPORT ON OUR WEBSITE!



"MORE THAN I EXPECTED"

-ANDY GAVULA, #11

NOT READY FOR A FULL STREET ATTACK?

STAGE 1

Looking for a place to start when upgrading your Z06? Our Stage 1 package includes camshaft, high lift springs, titanium valve spring retainers, Corsa X pipe and mufflers, camshaft degreeing, installation and dyno tuning.

- 600hp*
- 565ft-lbs
- Katech Torquer LS7 camshaft
- C5-R timing chain
- High lift valve springs
- Katech titanium ultra-light retainers
- Wideband O2 bung
- Corsa X pipe
- Corsa Z06 exhaust system
- Chassis dyno tuning
- Serialized plaque

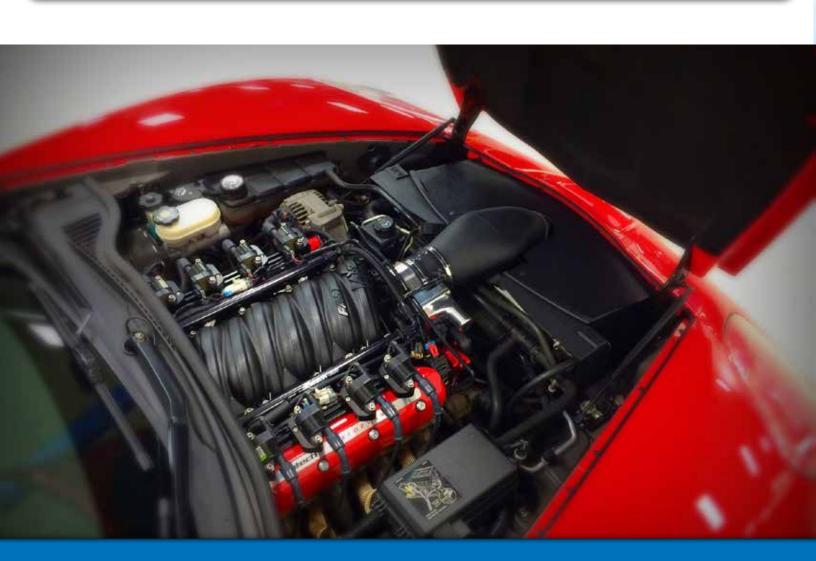
STAGE 1+

Any of the options in the Street Attack Z06 menu may be added to the Stage 1 package.

STAGE 2

Stage 1 plus CNC ported cylinder heads and FAST intake manifold.

- 620-650hp*
- 580ft-lbs
- Katech Torquer LS7 or K501 camshaft
- C5-R timing chain
- High lift valve springs
- Katech titanium ultra-light retainers
- CNC-ported heads
- FAST LSXR 102mm intake manifold
- Fuel rail/installation kit
- Wideband O2 bung
- Corsa X pipe
- Corsa Z06 exhaust system
- Chassis dyno tuning
- Serialized plaque









CLUBSPORT CORVETTE ZO6

BRAKES

Brembo Gran Turismo brake kit 14 or 15", 2-piece front rotors 6 piston front calipers 13.6", 2-piece rear rotors 4 piston rear calipers Tremendous braking capacity Significant weight savings Steel braided brake lines AP600 brake fluid

AERO/BODY

Carbon fiber front splitter
World Challenge carbon louvered hood
• Lift off style removes hinges
Katech Carbon fiber rear spoiler
...or World Challenge carbon wing
Opional carbon fiber side skirts

SUSPENSION

Moton Clubsport double-adjustable coil-overs

- Individually adjustable high/low speed compression and single rebound adjustment
- Adjustable ride height Eibach springs
- Significant weight savings
 Suspension setup by Katech

WHEELS/TIRES

Katech ClubSport 18/19" wheels Michelin Pilot Sport Cup tires 285/30R18 & 325/30R19

ENGINE

-CAR & DRIVER MAGAZINE

Katech carbon fiber valve covers
Katech coil relocation kit
Halltech carbon fiber Killer Bee air
intake system

"HIGHEST SKIDPAD OF ANY STREET CAR WE'VE EVER TESTED, 1.12G"

EXHAUST

Katech ClubSport II exhaust system Optional Akropovic Titanium exhaust system

MISCELLANEOUS

Braille 15lb lightweight battery
Optional Braille 9lb Lithium-Ion battery
Exedy twin disk clutch
Note: A twin disk clutch can cause

Note: A twin disk clutch can cause some neutral noise. This is due to variances in factory part tolerances in the transmission which can't be controlled. This is NORMAL and does not indicate a problem.

OPTIONS

Caravaggio race seats
Harnesses
Harness bar or roll bar
ARE dry sump system
AC delete
Radio delete
Rear carpet delete
Front carpet delete
Katech Carbon fiber decklid/lexan
window
Katech Carbon fiber roof and pillar



TRACK ATTACK CORVETTE ZO6

Ready for the ultimate track performance car?

Become a menace at your local racetrack with the Track Attack Z06. The competition will be checking their mirrors when this beast is ready to pass.

ENGINE

Track Attack LS7 or LS9.R engine Kooks headers and x-pipe Dry sump upgrades:

- ARE stage 3 dry sump system or
- Dailey 4 stage dry sump system

TRANSMISSION

RPM Transmissions level 5 build

- Transmission micropolishing
- Transmission cryo-treating
- Solid keys
- Bronze shift fork pads
- Steel 3-4 shifter fork
- RPM-modified 1-2 shifter fork
- Hand fit sliders and hubs
- New compressed carbon blocking rings
- Differential micropolishing
- Differential cryo-treating
- 300M output shafts

Optional HD axle shafts

Optional Holinger sequential gearbox

Exedy twin disk clutch

Note: A twin disk clutch can cause some neutral noise. This is due to variances in factory part tolerances in the transmission which can't be controlled. This is NORMAL and does not indicate a problem.

BRAKES

Brembo Gran Turismo brake kit
14 or 15", 2-piece front rotors
6 piston front calipers
13.6", 2-piece rear rotors
4 piston rear calipers
Tremendous braking capacity
Significant weight savings
Optional Brembo GTR brakes
Steel braided brake lines
AP600 brake fluid





"MUCH FASTER THAN I EVER EXPECTED"

-NIGEL AZER, #22

SUSPENSION

Moton Motorsport triple-adjustable coil-overs

- Individually adjustable high/low speed compression and single rebound adjustment
- Adjustable ride height

Eibach springs

Significant weight savings

Suspension setup by Katech engineers

INTERIOR

Race seats

- Caravaggio
- Sparco

10 point roll cage Schroth race harnesses

AERO/BODY

Katech Carbon fiber front splitter World Challenge carbon fiber lift-off louvered hood World Challenge carbon fiber wing Optional full World Challenge body Wheels

- HRE competition 18/19" or 18/18" wheels
- Katech ClubSport 18/19" wheels
- CCW motorsport 18/19" or 18/18" wheels

Tires

- Hoosier R6 or A6
- Pirelli Pzero slick
- Michelin Pilot Sport Cup



photo credit to Mario Barrientos photography



WANT EVEN MORE?

Upgrade the Track Attack with an Air Attack supercharged or twin turbocharged LS7 engine for ultimate track performance. See page 19.

ROLLCAGES, SAFETY AND FABRICATION

Katech Performance now offers complete fabrication services. From a simple 4 point roll bar to competition-ready turnkey racecars, Katech can handle it from start to finish.

- 4-10+ point roll cages
- In-depth knowledge of class rules. GT3, World Challenge, Grand Am, SCCA, etc.
- Includes aluminum frame Corvettes
- Door bars
- Crash boxes
- Seat and harness mounting
- Fire suppression systems
- Roll bar painting
- Interior panel fitment with minimal cutting







C6 Z06 CORVETTE 2006+

AIR ATTACK Z06

- 1000hp
- Air Attack LS7 engine

RHS block

Forged 4340 crankshaft

Forged H-beam rods

Forged 2618 pistons

DLC pins

Rings

Piston squirters

Head studs

C5-R timing chain

Balance, blueprint, assembly

Dynamometer break-in & power validation

- Procharger supercharger
- Professional installation
- Supercharger hood and paint

Chassis dyno power validation

PROCHARGER PACKAGE

- 700hp
- P1SC compressor
- Fits under stock hood
- Intercooled
- C.A.R.B. E.O. pending
- Installation

EDELBROCK E-FORCE PACKAGES

- 675hp
- TVS2300 compressor from the ZR1
- Fits under stock hood
- 50-state legal C.A.R.B. E.O. # D-215-76





STAGE 1: 712HP/636FT-LBS

- LS9 overdrive damper
- Katech ZR1 high capacity heat exchanger
- Chassis dyno calibration
- Serialized plaque

STAGE 2: 722HP/646FT-LBS

- LS9 overdrive damper
- Katech ZR1 high capacity heat exchanger
- · Ported supercharger snout
- Chassis dyno calibration
- Serialized plaque

STAGE 3: 787HP/646FT-LBS

- LS9 overdrive damper
- Katech ZR1 high capacity heat exchanger
- Lingenfelter 2.60" supercharger pulley
- Lingenfelter supercharger snout
- Lingenfelter GT9 camshaft
- PSI valve springs
- Trend pushrods
- Katech C5-R timing chain
- Denso IT22 spark plugs
- Chassis dyno calibration
- Serialized plaque

STAGE 4: 800HP/700FT-LBS

- LS9 overdrive damper
- Katech ZR1 high capacity heat exchanger
- Lingenfelter 2.60" supercharger pulley
- Lingenfelter supercharger snout
- Lingenfelter GT9 camshaft
- CNC-ported heads
- Bronze valve guides
- ARP head studs
- LS9 head gaskets
- PSI valve springs
- Trend pushrods
- Katech C5-R timing chain
- Denso IT22 spark plugs
- Chassis dyno calibration
- Serialized plaque

STAGE 5: 886HP/861 1LB-FT

- All of Stage 4 plus:
- Forged 416ci rotating assembly

^{*}Extrapolated from rwhp numbers

^{**}Estimated

^{**}Horsepower corrected to STP J607

C6 CORVETTE 2008+

VALUE 427 PACKAGE

• Value 427 LS3 engine

580hp, 560 lb-ft*

Forged 4340 crankshaft

Forged H-beam rods

Forged 4032 pistons

Ported LS3 heads

Value 427 LS3-spec camshaft

PSI valve springs

Katech titanium valve spring retainers

C5-R timing chain

Engine balance, blueprint and assembly

Engine dynamometer break-in & power validation

- Powdercoated black valve covers (OEM)
- Optional Katech valvecovers additional
- Engine installation
- · Chassis dyno tuning
- Serialized plaque

PROCHARGER PACKAGE

- 623hp
- P1SC compressor
- 50-state legal (C.A.R.B. E.O. pending)
- Intercooled
- Fits under stock hood
- Professional installation

EDELBROCK E-FORCE PACKAGES

554hp E-force Supercharger kit

- TVS2300 supercharger from the ZR1
- Fits under the stock hood
- 50-state legal C.A.R.B. E.O. # D-215-76
- Professional installation

599hp E-force Supercharger kit

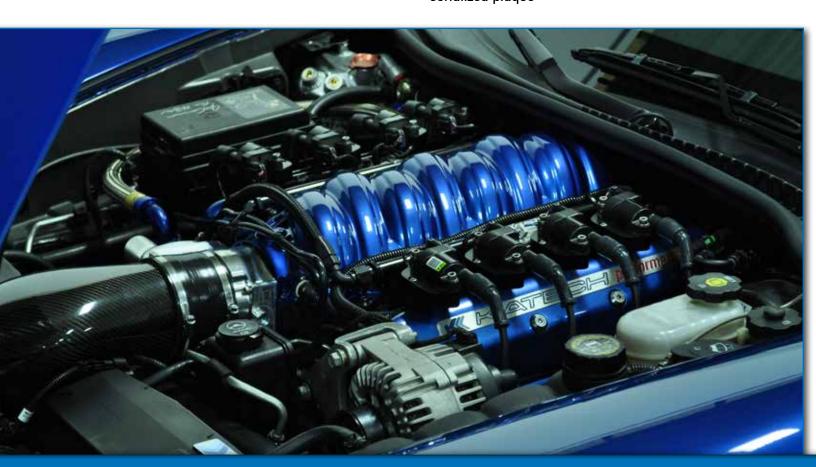
- TVS2300 supercharger from the ZR1
- Fits under the stock hood
- 50-state legal C.A.R.B. E.O. # D-215-76
- Professional installation

WHIPPLE PACKAGE

- Whipple 2.9L supercharger
- Supercharger hood
- Paint
- Professional installation

HEAD/CAM PACKAGE

- 2008+ LS3
- 530hp / 470 lb-ft*
- Torquer LS3 camshaft
- PSI valve springs
- Katech titanium valve spring retainers
- C5-R timing chain
- Trend pushrods
- CNC-ported cylinder heads
- Chassis dyno tuning
- Serialized plaque



C6 CORVETTE 2005-2007

VALUE 427 PACKAGE

- Value 427 forged short block
- Several cylinder head options available
- 540-615hp
- Most of the a la carte items from the Street Attack package available

PROCHARGER PACKAGE

- 600hp
- P1SC compressor
- 50-state legal C.A.R.B. E.O. #D-365-6
- Intercooled
- Fits under stock hood
- Professional installation

HEAD/CAM PACKAGE

- 2005-2007 LS2
- 510hp*
- **GM Hot Cam**
- CNC ported cylinder heads
- Trend pushrods
- C5-R timing chain
- Katech oil pump
- Serialized plaque



C5/C5 ZO6 CORVETTE 1997-2004

PROCHARGER PACKAGE

- 45-50% horsepower gains
- Fits under the factory hood
- Intercooled
- 50 state legal with C.A.R.B. EO#

MAGNA-CHARGER PACKAGE

- 35-40% horsepower gains
- Eaton M112 supercharger
- Intercooled
- Polished supercharger finish available
- Includes choice of hood
- 50 state legal with C.A.R.B. EO#

JOHNNY O'CONNELL PACKAGE

- 500hp*
- GM Hot Cam with LS6 springs
- CNC-ported cylinder heads
- LS6 intake/exhaust valves
- **Trend Pushrods**
- C5-R timing chain
- Katech oil pump
- Chassis dyno tuning
- Serialized plaque

^{*}Assuming intake/exhaust already equipped

CAMARO LS3 2010+

HEAD/CAM PACKAGE

- 530hp / 470 lb-ft*
- Torquer LS3 camshaft
- PSI valve springs
- Katech titanium valve spring retainers
- C5-R timing chain
- Trend pushrods
- CNC-ported cylinder heads
- Chassis dyno tuning
- Serialized plaque

VALUE 427 LS3 PACKAGE

- Value 427 LS3 engine
 - 580hp, 560 lb-ft*

Forged 4340 crankshaft

Forged H-beam rods

Forged 4032 pistons

Ported LS3 heads

Value 427 LS3-spec camshaft

PSI valve springs

Katech titanium valve spring retainers

C5-R timing chain

Engine balance, blueprint and assembly

Engine dynamometer break-in & power validation

- Powdercoated black valve covers (OEM)
- Optional Katech valve covers additional
- Engine installation
- · Chassis dyno tuning
- Serialized plaque

PROCHARGER PACKAGE

2010+ Camaro LS3

- 645hp
- P1SC compressor
- C.A.R.B. E.O. pending
- Intercooled
- Fits under the stock hood
- Professional installation

EDELBROCK E-FORCE PACKAGE

2010+ Camaro LS3

- 599hp / 547lb-ft
- TVS2300 supercharger from the ZR1
- Fits under the stock hood
- 50-state legal C.A.R.B. E.O. # D-215-76

WHIPPLE PACKAGE

2010+ Camaro LS3

- 645hp
- Whipple 2.9L compressor
- 50-state legal C.A.R.B. E.O. # D-231-32
- Fits under the stock hood
- Professional installation

*Assuming intake/exhaust already equipped



CAMARO L99 2010+

PROCHARGER PACKAGE

2010+ Camaro L99

- 600hp
- P1SC compressor
- C.A.R.B. E.O. pending
- Intercooled
- Fits under the stock hood
- Professional installation

WHIPPLE PACKAGE

2010+ Camaro L99

- 645hp
- Whipple 2.9L supercharger
- 50-state legal C.A.R.B. E.O. # D-231-32
- Fits under the stock hood
- Professional installation





GEN 5 CAMARO ZL1

2012-2013 CAMARO ZL1 LSA

STAGE 1

- Supercharger overdrive pulley
- Supercharger snout porting
- Katech high capacity heat exchanger
- Chassis dyno tuning
- Serialized plaque

STAGE 3

- 750hp
- Supercharger overdrive pulley
- Overdrive damper
- Supercharger snout porting
- LS9 camshaft
- C5-R timing chain
- PSI springs
- Titanium retainers
- Denso IT22 plugs
- 160 degree thermostat
- FAST 85lb/hr injectors
- Katech high capacity heat exchanger
- Halltech carbon fiber air intake system
- · Chassis dyno tuning
- Serialized plaque

STAGE 4 (E85)

- 775hp
- Supercharger overdrive pulley
- Overdrive damper
- Supercharger snout porting
- LS9 camshaft
- C5-R timing chain
- PSI springs
- Titanium retainers
- Denso IT22 plugs
- 160 degree thermostat
- FAST 85lb/hr injectors
- Katech high capacity heat exchanger
- Halltech carbon fiber air intake system
- Fuel system
- NPP exhaust controller
- Chassis dyno tuning
- Serialized plaque





GEN 5 CAMARO Z28 2014- CAMARO Z28 LS7

STAGE 1

- 600hp*
- 565ft-lbs
- Katech Torquer LS7 camshaft
- C5-R timing chain
- High lift valve springs
- Katech titanium ultra-light retainers
- Wideband O2 bung
- Chassis dyno tuning
- Serialized plaque

STAGE 2

- 630-660hp*
- 580ft-lbs
- Katech K501 or Torquer LS7 camshaft
- C5-R timing chain
- High lift valve springs
- Katech titanium ultra-light retainers
- CNC-ported heads
- FAST LSXR 102mm intake manifold
- Fuel rail/installation kit
- Wideband O2 bung
- · Chassis dyno tuning
- Serialized plaque





SS 2014+ SS LS3

V2 CTS-V 2009-2014 CTS-V LSA

HEAD/CAM PACKAGE

- 530hp*
- 470 ft-lbs
- Torquer LS3 cam
- PSI valve springs
- Katech titanium valve spring retainers
- C5-R timing chain
- Trend pushrods
- CNC-ported cylinder heads
- Chassis dyno tuning
- Serialized plaque

VALUE 427 LS3

- 580hp
- 560 ft-lbs
- Value 427 LS3 engine
- Forged pistons
- Forged 4340 steel crankshaft
- Forged H-beam rods
- CNC-ported heads
- Value 427 LS3-spec camshaft
- PSI valve springs
- Katech titanium valve spring retainers
- C5-R timing chain
- Engine balance, blueprint and assembly
- Engine dynamometer break-in and power validation
- Powdercoated black valve covers (OEM) Katech valve covers additional
- Engine installation
- Chassis dyno tuning
- Serialized plaque

PROCHARGER SUPERCHARGER

- 645hp
- P1SC compressor
- C.A.R.B. E.O. pending
- Fits under the stock hood
- Installation

STAGE 1

- Supercharger overdrive pulley
- Supercharger snout porting
- Katech high capacity heat exchanger
- Chassis dyno tuning
- Serialized plaque

STAGE 3

- 770hp (on E85)
- Supercharger overdrive pulley
- Overdrive damper
- Supercharger snout porting
- LS9 camshaft
- C5-R timing chain
- PSI springs
- Titanium retainers
- Denso IT22 plugs
- 160 degree thermostat
- FAST 85lb/hr injectors
- Katech high capacity heat exchanger
- Chassis dyno tuning
- Serialized plaque



^{*}Assuming intake/exhaust already equipped

CAMARO, FIREBIRD, GTO & V1 CTS-V

1998-2002 CAMARO/FIREBIRD 2004-2006 GTO

AMERICAN MUSCLECAR PACKAGE

- Katech CNC-ported heads
- LS6 valves
- Valve springs
- Camshaft
- Upgraded pushrods
- C5-R timing chain
- Katech ported oil pump
- Katech billet belt tensioner
- Air intake system

PROCHARGER PACKAGE

- 45-50% horsepower gains
- Fits under the factory hood
- Intercooled
- 50 state legal with C.A.R.B. EO#

GTO & VI CTS-V

MAGNA-CHARGER PACKAGE

- 35-40% horsepower gains
- Eaton M112 or M122 high-helix supercharger
- Intercooled
- Polished supercharger finish available
- 50 state legal with C.A.R.B. EO#









OTHER VEHICLES

PREPARED RACE CARS

Katech's vehicle fabrication services go beyond street cars. We also build complete turnkey racecars for amateur racers and weekend warriors. Katech has years of experience in road racing. We know what it takes to win and can apply that knowledge to your race project.

HOT RODS. PRO-TOURING

Have an idea for a unique LS-powered hot rod? Dream of a '69 Camaro with a Katech Air Attack LS7 SC? You dream it and Katech will make it. We offer complete powertrain engineering and installation as well as roll bar and other fabrication services for 1969 and older hot rods (1967 for California-registered cars).

The black and green 1932 Ford Victoria pictured to the left features a mildly upgraded LS7 and custom front drive accessories built by Katech Performance.



"DOCILE, YET HELL ON WHEELS"

-JIM WEY

TRAILBLAZER SS

MAGNA-CHARGER PACKAGE

- 35-40% horsepower gains
- Eaton M122 high-helix supercharger
- Intercooled
- Polished supercharger finish available
- 50 state legal with C.A.R.B. EO#









"EVERY TIME I OPEN MY HOOD I FEEL LIKE A ROCK STAR" -TOMMY MARQUEZ, #12



CRATE ENGINES

VALUE LINE

Great foundations for any project

Value 427 short block

- LS3 block
- Forged 4340 steel crankshaft
- Forged H-beam rods
- Forged 2618 pistons

Value 427 long block

Value 427 short block plus:

- Katech Value 427 camshaft
- CNC ported LS3 heads
- LS3 intake/exhaust valves

Value 427 complete engine

Value 427 long block plus:

- Intake manifold
- Throttle body
- Water pump

Torquer LS3

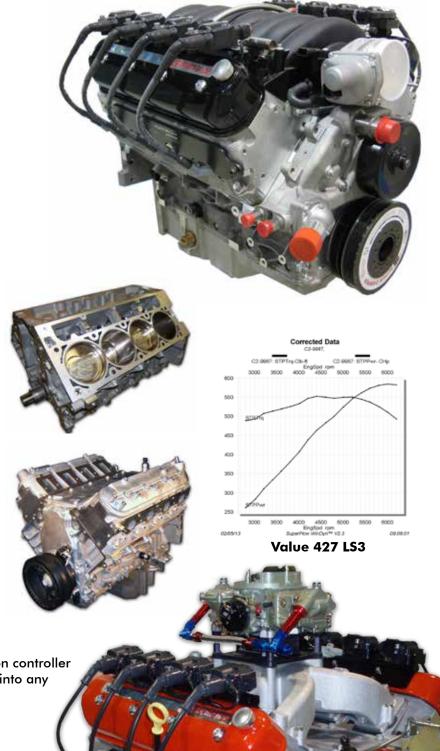
- LS3 base engine
- Torquer LS3 camshaft
- C5-R timing chain
- Katech CNC ported oil pump
- Katech connecting rod bolts
- CNC-ported heads
- High lift springs
- Titanium retainers

Hot Rod LS3

- LS3 base engine
- Torquer LS3 camshaft
- C5-R timing chain
- Katech CNC ported oil pump
- · Katech connecting rod bolts
- CNC-ported heads
- · High lift springs
- Titanium retainers
- Single plane intake manifold
- Holley carburetor
- MSD 6LS programmable ignition controller
- Easy plug and play installation into any Hot Rod or Muscle Car

Hot Rod LSX 454

- LSX Block
- Forged 4340 steel crankshaft
- Forged H-beam rods
- Forged 4032 pistons
- CNC-ported LS3 heads
- Hot rod cam
- Single plane manifold
- Holley carburetor
- Katech valve covers, powdercoated orange
- Katech coil relocation kit with LS6 coils
- MSD 6LS programmable ignition controller
- Katech billet belt tensioner
- Easy plug and play installation into any Hot Rod or Muscle Car

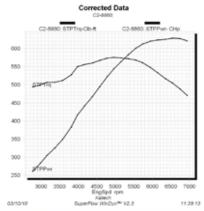


CRATE ENGINES

STREET ATTACK 427

The one that started it all, the Street Attack LS7 has been used in Z06s, but has also found its way into '69 Camaros and Factory Five GTMs. The Street Attack LS7 is known for its good drivability, neck-snapping torque, and legendary durability. Z06s equipped with this engine have been known to trap 132mph quarter mile speeds.

- Forged 2618 pistons
- Rebushed Ti conn-rods
- Katech rod bolts
- Torquer LS7 camshaft
- High speed lifters
- High lift springs
- Titanium retainers
- Clevite bearings





TRACK ATTACK 427

The original Track Attack LS7 culminated from years of refining the LS7 for use in heavy duty road racing applications.

- RHS block
- CNC-ported heads with bronze guides
- Ti/Mo intake valves
- Ti/Mo exhaust valves
- Forged H-beam steel rods
- Forged 4340 crank
- Forged 2618 pistons
- DLC coated pins
- Stage 3 camshaft
- High lift springs
- Titanium retainers
- Piston squirters
- FAST intake manifold
- ARE dry sump system







CRATE ENGINES

LS9.R RACE ENGINE

Naturally aspirated LS9 endurance-focused road racing engine

- LS9 block with piston squirters
- 12mm head studs
- Billet main caps
- Forged 4340 crankshaft
- Forged H-beam rods
- Forged 2618 pistons
- CNC-ported LS9 heads with bronze guides
- Ti/Mo intake valves, LS9 exhaust valves
- FAST LSXR intake manifold
- ARE dry sump system
- Piston squirters



TRACK ATTACK 463

2 camshaft choices

High hp: 717hp @ 6500rpm

632 lb-ft @ 5500rpm

High tq: 680hp @ 6100rpm

650 lb-ft @ 4600rpm

- 4.165 bore X 4.250 stroke
- 463 cubic inches
- 13:1 Compression ratio
- Runs on E85 or race fuel
- Redline 7000
- RHS aluminum block
- Forged 2618 pistons
- Forged H-beam steel rods
- Forged 4340 crank
- ARE 3 stage dry sump system
- FAST LSXR 102mm manifold
- 102mm Throttle body
- Ti/Mo intake valves
- Ti/Mo exhaust valves
- CNC-ported heads w/bronze guides
- Piston squirters

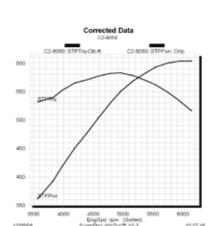




STREET ATTACK 500

The first true 500 cubic inch small block LS engine (with out deck plates), the Street Attack 500 is a legend in the making.

- RHS aluminum block
- Forged 2618 pistons
- Forged H-beam rods
- Forged 4340 crank
- Street Attack 500 cam
- Comp lifters
- High lift springs
- Titanium retainers
- Piston squiters





TRACK ATTACK 500

812hp @ 6000RPM, 775 lb-ft @ 4900RPM and it only weighs 375lbs!

- 4.165 bore X 4.600 stroke
- 501 cubic inches of displacement
- Kinsler vertical individual runner manifold
- 14:1 Compression ratio
- RHS aluminum block
- Forged 2618 pistons
- Forged H-beam steel rods
- Forged 4340 crank
- Solid roller cam
- Jesel valvetrain
- All Pro CNC-ported heads
- Bronze valve guides
- Dailey 4 stage dry sump system



CRATE ENGINES

AIR ATTACK SC

Turn the screws on your competition with this unique package. Ideal for hot rod applications.

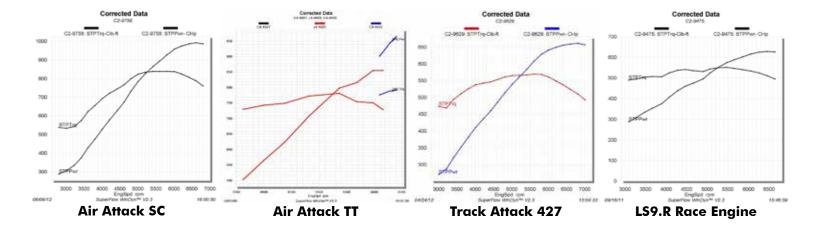
- RHS aluminum block
- Forged 4340 crank
- Forged H-beam steel rods
- Forged 2618 pistons with DLC coated pins
- LS7 heads and valvetrain
- Air Attack LS7 SC cam (same as Street Attack 500)
- TVS2300, Procharger, or Whipple

AIR ATTACK TT

"So you think you want 1000hp?" The Air Attack LS7 Twin-Turbo has been tested up to 18psi of boost and 1008hp.

- RHS aluminum block
- Forged 4340 crank
- Forged H-beam steel rods
- Forged 2618 pistons with DLC coated pins
- LS7 heads and valvetrain w/inconel exhaust valves
- Air Attack LS7 TT camshaft (variation of Torquer LS7)
- For use with twin-turbo systems such as APS or custom applications







CUSTOM ENGINES

Don't see something you're looking for? Want to put a custom spin on a package already available? Give Katech a call or shoot us an email. We can build any LS engine and can tailor the combination to suit your needs.

Case in point – when Nash Performance required 650 hp from 6.1L for a Bonneville speed record, Katech produced a special configuration. It made 690hp and looked great doing it.

SPEC ENGINES

Katech prepares all spec engine to exacting tolerances. Contact us if you don't see what you need.

- Tudor United Sports Car PC LS3
- SCCA T1 spec LS6
- SCCA T1 spec LS2

- SCCA T1 spec LS3
- Trans-Am 2 LS3
- World Challenge LS3



" WHY DO YOU GUYS UNDER-RATE YOUR HORSEPOWER? BECAUSE THIS THING IS A MONSTER!"

-TONY BARTONE
NHRA FUNNY CAR DRIVER

ABOUT KATECH TESTING

All Katech engines are dynamometer tested before delivery. Katech starts with a break-in process that ensures proper ring sealing. After that, power is validated and compared with other similar engines. The entire engine is instrumented and dynamically monitored during the entire dyno test to verify oil flow & pressure, water flow & pressure, airfuel ratio and exhaust gas temperature on every cylinder. Our dynos are calibrated weekly to ensure accurate test results and confidence in integrity of the engine.



ENGINE SPEC CHART

Name	Bore	Stroke	Displacement	HP @ RPM	Torque @ RPM	Redline
Value 427 LS3	4.070	4.100	427ci / 7.0L	580 @ 6000	560 @ 5200	6800
Hot Rod LSX 454	4.220	4.100	459ci / 7.5L	656 @ 6800	563 @ 5200	7000
Street Attack 427	4.130	4.000	429ci / 7.0L	628 @ 6500	575 @ 4900	7000
Street Attack 500	4.165	4.600	501ci / 8.2L	730* @ 6000	650* @ 4900	6200
Track Attack 427	4.130	4.000	429ci / 7.0L	625-685 @ 6800	560 @ 5200	7000
Track Attack 463	4.165	4.250	463ci / 7.6L	717 @ 6500	632 @ 5500	7000
Track Attack 500	4.165	4.600	501ci / 8.2L	812 @ 6000	775 @ 4900	6200
Torquer LS3	4.070	3.622	376ci/ 6.2L	530 @ 6400	480 @ 5200	6400
Hot Rod LS3	4.070	3.622	376ci/ 6.2L	550 @ 6800	460* @ 5500	7000
LS9.R Road Race	4.070	4.000	416ci / 6.8L	630 @ 6400	550 @ 5500	7000
Air Attack LS7 SC	4.125	4.000	427ci / 7.0L	700-750 @ 6000	675 @ 4850	6800
Air Attack LS7 TT	4.125	4.000	427ci / 7.0L	850-1000 @ 6400	775 @ 5450	7000

^{*}Estimated







C7 BODY/AERO

FRONT SPLITTER

- In development
- See KatechPerformance.com for updates

SIDE SKIRTS

KAT-A6763 Katech carbon fiber side skirts

For C7 Stingray

KAT-A6791 ____Katech fiberglass side skirts

- For C7 Stingray
- BLK Black gel coat
- WHT White gel coat

SPOILER

KAT-6732 Katech carbon fiber spoiler

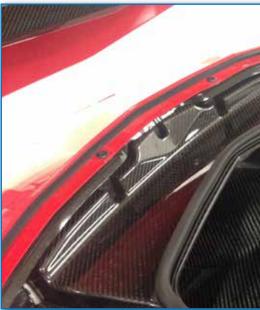
For C7 Stingray

KAT-6792 Katech fiberglass spoiler

• For C7 Stingray







DIFFUSER

KAT-6764 Katech carbon fiber rear diffuser

For C7 Stingray

KAT-6765 Katech carbon fiber diffuser strake

Optional

RADIATOR EXIT DUCT AND HOOD DUCT

KAT-6717 Katech carbon fiber radiator exit duc KAT-6719 Katech carbon fiber hood duct







DECKLID

- In development See KatechPerformance.com for updates

ROOF

- In development See KatechPerformance.com for updates

C6 BODY/AERO

Katech has spent considerable time developing the ultimate aerodynamic components for your C6 Z06 and C6 Corvette.

SEE THE FULL WIND TUNNEL DATA REPORT ON OUR WEBSITE!

FRONT SPLITTER - Z06/ZR1/GS

KAT-4979 Katech Carbon Fiber Splitter

For Z06/ZR1/GS

KAT-A4979 Katech Carbon Fiber Splitter Kit

- · With undertray and integrated brake ducts
- For Z06/ZR1/GS

Katech Fiberglass Splitter KAT-6079-__

- For Z06/ZR1/GS
- Available in multiple finishes
 - -WHT White gel coat
 - -BLK Black gel coat

SIDE SKIRTS - Z06/ZR1/GS

KAT-A6041 Katech Carbon Fiber Side Skirts

For Z06/ZR1/GS

Katech Fiberglass Side Skirts KAT-A6078-

- For Z06/ZR1/GS
- Available in multiple finishes
 - -WHT White gel coat
 - -BLK Black gel coat



DECKLID

KAT-6129-Katech Carbon fiber rear decklid

- Weighs 10 lbs
- Available in multiple finishes
 - -1 Primered top and bottom
 - -2 Race quality top/bottom (some blackout bottom)
 - -3 Show quality top/bottom (only 9 lbs)

KAT-A6129 Katech Carbon fiber rear decklid

- With Lexan rear window
- Significant 33 lb. weight savings
 - Available in multiple finishes
 - -1 Primered top and bottom
 - -2 Race quality top/bottom (some blackout bottom)
 - -3 Show quality top/bottom (saves 34 lbs)

REAR SPOILER

KAT-4978 Katech Carbon Fiber Spoiler

Fits all C6 Corvettes (C6, Z51, Z06, ZR1, GS)

KAT-4978-PRI Carbon Fiber Rear Spoiler, primered

FRONT SPLITTER - BASE

KAT-6414 Katech Carbon Fiber Splitter

For C6 Corvette/non-widebody cars

KAT-6415-Katech Fiberglass Splitter

- For C6 Corvette/non-widebody cars
- Available in multiple finishes
- - -WHT White gel coat
 - -BLK Black gel coat

KAT-6137 Katech Fascia Reinforcement

Reinforces splitter installation

KAT-A6079-BLK Fiberglass Splitter Kit

SIDE SKIRTS - BASE

KAT-A6399 Katech Carbon Fiber Side Skirts

For C6 Corvette/non-widebody cars

Katech Fiberglass Side Skirts KAT-A6413-

- For C6 Corvette/non-widebody cars
- Available in multiple finishes
 - -WHT White gel coat
 - -BLK Black gel coat



HOOD

The Katech louvered C6 Corvette hood features two large louver sets positioned above the exhaust for heat extraction and increased downforce. Carbon fiber hoods are availble in three styles

KAT-6152-1 Katech Carbon Hybrid Primer C6 Hood

Carbon top/bottom/fiberglass center. Primered.

KAT-6152-2 Katech Carbon Hybrid C6 Corvette Hood

Carbon top/bottom & fiberglass center. Primered top, exposed carbon bottom.

KAT-4977 Katech Fiberglass C6 Corvette Hood **KAT-A5158** Bracket, hood pin retainer

- Sparco hood pin mounting bracket (front) for C6
- Eliminates hood hinges for lift-off hoods.

SPA-01606S Pin, hood retainer (pair); Silver finish

- Sparco hood pin kit for lift off hoods & decklids.
- 2 pins/pkg

WHEELS

KATECH WHEELS

KAT-A5100-AL- Katech ClubSport wheels

- 18x9.5 & 19x12
- 15 spoke and lightweight
- Available in multiple finishes:

-GRY Gunmetal gray

-FBLK Flat black

-SIL Bright silver

-BCHR Black chrome

-GBLK Gloss black

ARP-100-7708 Wheel stud; 12mm x 1.5 DOR-611-063 Open lug nut for ARP studs

HRE WHEELS

"EXCLUSIVELY HRE"

An intense passion for improving on the world's finest vehicles is the driving force behind every HRE wheel. For over 30 years HRE has been dedicated to achieving the pinnacle in style and performance. As an automotive enthusiast and owner of a world-class vehicle, you share our passion. HRE empowers you to achieve the unique combination of performance and personalization, thereby joining an elite collection of discerning enthusiasts.

HRE wheels are as technically precise as they are beautiful. HRE's engineering team not only believes that form follows function but that the finest engineering is at the heart of creating the world's most beautiful wheels. This is why every HRE wheel elevates the performance AND style of the world's most exclusive vehicles.

Katech is an authorized HRE dealer. Contact us with your application.







P40S

Katech Performance www.katechperformance.com 866-Katech1

P43S



DRIVELINE



KATECH TWIN DISK CLUTCHES

All of the benefits of a twin disk clutch with no trade-offs!

LS9X Twin Disk Clutch

- Clutch disks and pressure plate from the ZR1
- 800lb-ft torque capacity
- · Aluminum flywheel w/6 bolt pattern for std. LS engines
- Includes slave cylinder (except CTS-V, use OEM)
- Includes pressure plate bolts
- 8lbs lighter than a stock Z06 clutch
- Drives like a stock ZR1 stock pedal feel
- Proven to 700rwhp
- No neutral noise or chattering

KAT-5198 LS9X/LS9R Flywheel Only

KAT-3816 Slave cylinder spacer

- Installs between the slave cylinder and transmission
- Use a LS single mass flywheel on a CTS-V

KAT-A6570 Heavy Duty Master/Slave cylinder kit

- For LS9X clutches (C6 application only)
- For heavy duty road race use
- Includes Tick master cylinder, Tilton slave cylinder, Katech adapter, hardware, lines, and remote bleeder

KAT-A6569 Heavy Duty Slave Cylinder

Includes everything in KAT-A6570 minus master cylinder

CLUTCH APPLICATIONS

LS9X			
Application	PN		
C6 Corvette (incl. Z06)	KAT-A5198		
2010+ Camaro	KAT-A6136		
C5 Corvette	KAT-A6446		
V1 CTS-V	KAT-A6179		
F-body	KAT-A6178		
G8 GXP	KAT-A6159		

REMOTE CLUTCH BLEEDER

A must when installing a clutch, the remote clutch bleeder makes the arduous task of bleeding the clutch much easier. Instead of trying to fit a wrench in the tight spaces of the tunnel, simply loosen the one way fitting and have a friend pump the clutch. Also ideal for flushing clutch fluid.

KAT-A4824 Remote clutch bleeder All C6 Corvettes KAT-A6503 Remote clutch bleeder All C5 Corvettes

- Includes speed bleeder (one-way bleed screw)
- Includes mounting clamp
- Attractive braided steel line

SHORT THROW SHIFTER

KAT-A3736 CTS-V Short Throw Shifter

- 2004-2007 CTS-V
- Stainless steel
- 2-piece design for reduced NVH
- 30% shorter throws
- Includes everything you need



ENGINE COMPONENTS

CONNECTING RODS

KAT-A4696 LS7 connecting rod, rebushed

- Production LS7 powdered-metal titanium connecting rod
- Rebushed with a solid bronze high modulus bushing
- Machined for rod contour and oil groove
- As used in the Street Attack LS7



- H-11 material
- 260,000psi tensile strength
- Direct replacement no other modifications necessary
- CMD Extreme pressure lube #3 included
- Dow Molykote 1000 (For LS7 rods) available at additional cost



KAT-A4122 Billet main caps

· Black oxide coated and laser etched

ARP-234-5608 LS main stud kit

ARP-234-4316 LS1/LS6 (early) Head stud kit

ARP-234-4317 LS6 (late), LS2/LS3/L92/LS7 Head stud kit

ARP-134-3610 LS6 (late), LS2/LS3/L92/LS7 Head bolt kit

KAT-A6084 LS9 Head stud kit

DOW-1000 Dow Molykote 1000 1lb container

KAT-A5184 Dow Molykote 1000 small container

- Sized for 1 set of rod bolts
- Use with LS7 titanium conn rod



KAT-A5144 Gen 4 LS Piston Squirter

Developed for Katech's "Track Attack" LS7 engine, the Piston Squirter uses a pressure-actuated check valve to minimize oil flow through the jet at idle and maintain adequate engine oil pressure. Ideal for high output, high temperature applications: racing vehicles, engines with dry sump systems, and supercharged or turbocharged applications.

- Piston cooling jet targets oil at bottom of the piston
- Lowers temperatures and improve piston life
- Fits production LS7 titanium rods w/o modification
- Requires block machining to install (print included)
- May require piston skirt notching
- May require additional oil pump capacity
- Katech offers machining services on your block



KAT-A6533 Katech piston squirter for RHS block

KAT-A6745 Piston squirter for Gen 5 LT1

PISTON PINS

Manufactured from tool steel for a balance of strength and economy.

Part number	Diameter	Length	Wall	Coating
KAT-3346	0.927"	2.270"	0.150"	none
KAT-A3346	0.927"	2.270"	0.150"	DLC
KAT-4721	0.927"	2.270"	0.200"	none
KAT-A4721	0.927"	2.270"	0.200"	DLC
KAT-4721+002	0.929"	2.270"	0.200"	none

- DLC = Diamond-Like Carbon
- Wall = Wall Thickness









LS7 CYLINDER HEADS

KAT-A6541 Track Attack Spec LS7 cylinder heads (bare)

- New LS7 head
- CNC-ported
- Intake flow: 395cfm@.650"Exhaust flow: 250cfm@.700"
- Bronze valve guides
- Bare

KAT-A6542 Track Attack Spec LS7 cylinder heads (assembled)

- New LS7 head
- CNC-ported
- Intake flow: 395cfm@.650"Exhaust flow: 250cfm@.700"
- Bronze valve guides
- Bare
- Katech Ti/Mo intake valves
- LS7 exhaust valves
- Spring locators
- Valve seals
- High lift springs
- Titanium retainers
- Locks
- Assembly

KAT-A6655 Track Attack Spec LS7 cylinder heads (assembled)

- Katech Ti/Mo intake valves
- Katech Ti/Mo exhaust valves
- Spring locators
- Valve seals
- High lift springs
- Titanium retainers
- Locks
- Assembly

LTI CYLINDER HEADS

- CNC ported LT1 cylinder heads
- In development
- See KatechPerformance.com for updates

VALVE SPRINGS/SPRING SEATS/SEALS

PSI-LS1511 high lift single beehive spring

Tested on all Katech camshafts for excellent dynamics

- Install height 1.850" (LS7)
- Install height 1.800" (LS6)

Coil bind: 1.100"

Seat load: 120# @ 1.800" Open load: 360# @ 1.175"

Spring rate: 384#/in

KAT-6545 Valve Spring Seat for bronze guides KAT-6687 Valve Spring Seat for OEM guides GMP-12533586 Intake Valve seal for KAT-6545/

KAT-6687 spring seat

GMP-12457652 Exhaust Valve seal for KAT-6545/

KAT-6687spring seat

RETAINERS

KAT-4678 Titanium retainer







CAMSHAFTS & VALVETRAIN

CAMSHAFTS

LS3

KAT-6141 Torquer LS3 224/236 .581/.601 113

LS7

KAT-4727 Torquer LS7 110 220/244 .615/.648 110 **KAT-6138** Torquer LS7 116 220/244 .615/.648 116 **KAT-6701** K501 235/251 .657/.660 113

GEN 5 LT1

KAT- Torquer LT1 camshaft (TBA)



VALLEY COVER

GEN 5 LT1

KAT-6742 Katech Gen 5 LT1 AFM delete valley cover

• Requires GMP-88958689 High Speed Lifters



LIFTERS

GMP-88958689 High speed lifters

PUSHRODS

KAT-0378-26 5/16" x 0.080" x 7.250" KAT-0378-27 5/16" x 0.080" x 7.300" KAT-0378-28 5/16" x 0.080" x 7.350" KAT-0378-29 5/16" x 0.080" x 7.400" KAT-0378-30 5/16" x 0.080" x 7.450"

TIMING CHAINS

HME-G68V-2 C5-R timing chain HME-G68V-262 C5-R timing chain for RHS Block

VALVES

KAT-A3359-R02 2.100" x 8mm lightweight intake valve KAT-6412 2.200" LS7 Titanium/Molybdenum intake * KAT-6427 2.165" LS9 Titanium/Molybdenum intake * KAT-6586 1.615" LS7 Titanium/Molybdenum exhaust *

* For use with bronze guides ONLY

DILING SYSTEM

OIL PUMPS AND ACCESSORIES

KAT-A4722 Oil cooler adapter

- Bolts to the side of the oil pan above the oil filter
- -10 AN oil cooler fittings included
- Not for engines with oil temp sensor in this location

KAT-A4726 Oil cooler lines

- For C6 Corvette with KAT-A4722 oil cooler adapter
- Requires Dewitts DEW-A05AE radiator

KAT-A2390 Katech CNC-ported oil pump

- Fits all wet sump LS engines
- Blueprinted
- **CNC-ported inlet**
- Honed pressure relief valve bore
- Will not increase pressure
- Use with KAT-4899 to increase pressure

KAT-A4899 Oil pressure relief valve spring shim

KAT-A6390 Katech high capacity oil pump

- Fits all wet sump LS engines
- 23% greater oil flow capacity
- **Blueprinted**
- **CNC** ported inlet
- Honed pressure relief spring bore





BMR-KA-048 Hose, ARE dry sump

\$1-Radiator to Filter (oil filter on right front of cradle)

BMR-KA-003 Hose, ARE dry sump

\$1-Filter to Pan (oil located in leaf spring pocket)

BMR-KA-004 Hose, ARE dry sump

S1-Radiator to Filter (oil filter in leaf spring pocket)

BMR-KA-024 Hose, ARE dry sump

S1-Pan to Radiator (oil located in leaf spring pocket)

BMR-KA-042 Hose, ARE dry sump

S2-Tank to Pan (Lower)

BMR-KA-044 Hose, ARE dry sump

S2-Tank to Pan (Upper)

KAT-A6048 Hose, ARE dry sump

S3-Pump to Tank

KAT-A6043 Hose, ARE dry sump

S3-Pan to Pump

KAT-6372 Oil Tank Bracket

KAT-6047 Oil Filter Mounting Bracket

KAT-6536 Breather Tank Bracket

DRY SUMP SYSTEMS

AND ACCESSORIES

KAT-A6793 Katech C7 dry sump system kit

- 3-stage dry sumpmoil pan
- Dry sump tank
- 2-stage secondary dry sump pump
- All hoses and accessories

ARE-1007-01 ARE Stage 1 dry sump system

- High capacity oil pan with AN fittings
- Remote oil filter

ARE-1007-02K ARE Stage 2 dry sump system

- High capacity oil pan with AN fittings
- Remote oil filter
- High capacity oil tank with AN fittings

ARE-1007-03K ARE Stage 3 dry sump system

- High capacity oil pan with AN fittings
- Remote oil filter
- High capacity oil tank with AN fittings
- Second stage of scavenge

BMR-KA-046 Hose, ARE dry sump

S1-Filter to Pan (oil filter on right front of cradle)

BMR-KA-047 Hose, ARE dry sump

S1-Pan to Radiator (oil filter on right front of cradle)







KAT-A5069-LS7 High scavenge capacity LS7 oil pump

Blueprinted to precise tolerances, documented

30% greater scavenge capacity CNC ported and pre-lubed

30% greater scavenge capacity

20% greater pressure capacity CNC ported and pre-lubed

Katech Performance logo

Katech Performance logo

Blue anodized finish w/laser-etched

and serialized

and serialized

Direct replacement oil pump for LS7 & dry sump LS3

Refundable core deposit w/return of acceptable core

Direct replacement oil pump for LS7/LS9/Dry sump LS3

KAT-A5069-LS9 High scavenge capacity LS9 oil pump

Blueprinted to precise tolerances, documented

Refundable deposit w/return of acceptable LS9 core

Red anodized finished with laser-etched

FUEL SYSTEMS

KAT-A6374 Billet fuel rail kit

- For FAST LSXR LS7 and LS3 intakes
- Anodized in gloss black
- Katech Performance and FAST logo

KAT-A6380 Corvette C6 billet fuel rail installation kit

- AN lines to install billet fuel rails in a C6
- Includes dual feed, crossover, and quick disconnect adapter
- Black fittings and hose

KAT-A6381 crossover line for billet fuel rails

Crossover-only from KAT-A6380

KAT-A6387 2010+ Camaro EVAP CPS line BMR-KA-010 2010+ Camaro fuel feed line





MISCELLANEOUS

KAT-2575 LS1 PCV block-off (racing use only)

KAT-2593 MAP sensor plug KAT-2282 IAC block-off



COOLING SYSTEM

RADIATORS

DEW-A05AE Dewitts C6 & Z06 radiator

- · With integrated oil and trans coolers
- 2 fittings required

DEW-A09Z Dewitts C6 ZR1 radiator

DEW-202 Fittings for Dewitts radiator

For DEW-A05AE radiator

DEW-1139114M Dewitts C7 Radiator

KAT-6044 ZR1 High capacity heat exchanger

- Direct replacement for the stock cooler
- Twice as thick
- Greater coolant capacity

KAT-A6389 CTS-V High Capacity Heat Exchanger

- Direct replacement for the stock cooler
- Twice as thick
- Greater coolant capacity
- Remote bleeder hose for easy bleeding

KAT-A6680 ZL1 High Capacity Heat Exchanger

- Direct replacement for the stock cooler
- Twice as thick
- Greater coolant capacity
- Remote bleeder hose for easy bleeding

KAT-A6394 2010-2012 Camaro heater hose relocation kit

- Fits 2010-2012 Camaro V8
- · Relocates heater hoses off the intake manifold and to the side
- High quality Parker hose and includes clamps
- Includes anti-chafing insulators in critical areas

THERMOSTATS

KAT-A2275 LS1/LS6 (early) Thermostat housing, straight, no thermostat included

KAT-2580 LS1/LS6 (early) Water pump inlet, no thermostat provisions

SLP-100223 LS1/LS6 (early) 160 Degree thermostat & housing

SLP-100228 LS2/LS3/LS7 160 Degree thermostat (up to 2008)

SLP-100229 LS3/LS7/LS9 160 degree thermostat 2008+













KAT-A2833 Gen3/Gen4 Valve cover kit

With oil fill

KAT-A3842 Gen3/Gen4 Valve cover kit

- With oil fill
- Slotted for engraved insert

KAT-A2842 Gen3/Gen4 Valve cover kit

Without oil fill

KAT-A4699 Gen3/Gen4 Valve cover kit

- Slotted for engraved insert
- Without oil fill

KAT-A5033 Gen3/Gen4 Carbon fiber valve cover kit

With oil fill

KAT-A5032 Gen3/Gen4 Carbon fiber valve cover kit

Without oil fill

KAT-A6738 Gen5 Valve Cover Kit

Without oil fill

KAT-A6739 Gen5 Valve Cover Kit

- Without oil fill
- Slotted for engraved insert

KAT-A6740 Gen5 Valve Cover Kit

With oil fill

KAT-A6741 Gen5 Valve Cover Kit

- With oil fill
- Slotted for engraved insert

POWDERCOATING COLORS

- Bright red
- Anodize red
- Light blue
- Katech blue
- Anodize blue
- Chevy orange
- Gloss black
- Satin black
- Wrinkle black
- Silver
- Blasted aluminum
- Bright yellow
- Lime green
- White

INSERTS FOR VALVE COVERS

KAT-3231 Insert, blank

KAT-3231AP Insert, Katech Performance Logo

KAT-3231AR Katech Performance "More Passion, More Power"

KAT-3231AM-RED 427

KAT-3231AM-BLK 427

COIL RELOCATION KITS

KAT-A4666 LS1/LS6 coil relocation kit

KAT-A4667 LS2/LS3/LS7/LS2 Truck (square coil) coil relocation kit

KAT-A4669 Truck (round coil) coil relocation kit

KAT-A6794 LT1 coil relocation kit



SPARK PLUG WIRES

Replacement wire sets for coil relocation kit

MSD-33813 Black MSD-33819 Red

Katech spark plug wires

- Katech Motorsports Grand-Am Racing wires
- The same wires used by Katech's Grand-Am racing team
- Professional grade racing wires
- Also used in NASCAR, ALMS, 24 Hours of Le Mans

Specify:

KAT-A6442 90 degree spark plug boot KAT-A6472 130 degree spark plug boot

KAT-6433 Katech spark plug wire insulators

- Katech spark plug wire insulators
- Used by Grand-Am teams to protect spark plug boots from heat
- Sold individually



ENGINE COVERS

KAT-6713 Carbon fiber center engine cover
KAT-6762-___ Gel coated fiberglass center engine cover

- No painting necessary
- -RED to match Torch red C7s
- More colors being added

KAT-A6716 Carbon fiber side engine covers (set)

KAT-A6711 Carbon fiber coil covers (dry sump)

KAT-A6712 Carbon fiber coil covers (wet sump)





BILLET BELT TENSIONERS

CORVETTE, CAMARO, FIREBIRD, GTO, CTS-V, G8

KAT-A4425-BLK Black KAT-A4425-BLU Blue KAT-A4425-RED Red KAT-A4425-SIL Silver KAT-A4425-ORG Orange

KAT-A4424-ARE Black

- No pulley
- For ARE dry sump system

SILVERADO, SIERRA, TAHOE YUKON, SSR, TRAILBLAZER SS KAT-A4426-BLK Black







Colors are approximations of actual part color

EXHAUST

GENERAL EXHAUST PRODUCTS

KAT-1826-R2 Gen3/Gen4 Exhaust flange KAT-1857 Gen3/Gen4 Exhaust port cover

EXHAUST SYSTEMS

KAT-A6785 Katech C7 Signature Exhaust System (by Corsa)

- Combine Katech's lightweight approach with Corsa's signature sound
- Stainless Steel
- · Katach carbon fiber single hexagonal exhaust tip
- Eliminates exhaust actuators for cars with AFM delete





ADAPTERS & SOLUTIONS

FUEL RAIL ADAPTERS

KAT-A4096 LS2 fuel rail spacer
KAT-A4674 LS7/L76/LS3 fuel rail spacer

THROTTLE BODY ADAPTERS

KAT-A3309-R02 Ecotec throttle body adapter

For using L61 throttle body with M62 supercharger





ELECTRONIC ADAPTER HARNESS

KAT-4750 Gen 4 cam/knock adapter harness

Note: Requires LS6 knock sensors GMP-12589867

GMP-12589867 Knock sensor for KAT-4750

KAT-4751 MAP sensor extension

KAT-5185 Delphi to Bosch MAP sensor adapter

Only works with 2003-newer PCMs

KAT-4752 LS2/LS7 throttle body adapter KAT-A4756 Injector adapter harness set.

Install LS1/LS6 injectors into LS2/LS3/LS7 harness

KAT-A4758 Injector adapter harness set

Install LS2/LS3/LS7/L76 injectors into LS1/LS6 harness



VALLEY COVER ADAPTERS

KAT-A4784 Oil pressure sensor adapter

- For reverse intake manifold installation
- Requires KAT-4785 valley cover
- Also improves oil pressure sensor to firewall clearance for Gen 4 installs into C5 Corvette
- For LS2/LS7

KAT-A6678 Oil pressure sensor adapter

- For reverse intake manifold installation
- Requires KAT-4785 valley cover
- Also improves oil pressure sensor to firewall clearance for Gen 4 installs into C5 Corvette
- For LS3 engines

KAT-4785 Valley cover for reverse intake manifold



TOOLS & ACCESSORIES

KAT-ST-163 Jacking puck for 1997+ Corvettes

Fits all C5, C5 Z51, C5 Z06, C6, C6 Z51, C6 Z06, C6 ZR1, C7

KAT-ST-191 Jacking puck for 1997+ Corvettes

- Fits all C5, C5 Z51, C5 Z06, C6, C6 Z51, C6 Z06, C6 ZR1, C7
- Taller for cars with side skirts

KAT-ST-111 Damper installation tool

KAT-A0250E Whistler compression ratio tester

KAT-ST-181 TPMS reset tool

KAT-5043 Katech Performance mechanic's gloves

L, XL, XXL







SHIPPING SOLUTIONS

99-CRATE Wood shipping crate (international approved)

KAT-4683 Plastic shipping crate SD-LS1CRADLE LS engine stand

MERCHANDISE

KAT-6409-BLK-___ Katech Performance logo T-shirt; Black KAT-6409-WHT-___ Katech Performance logo T-shirt; White

KAT-6445-BLK-___ Katech Performance hooded zip jacket; Black

KAT-6551-BLK- Katech Performance team shirt micro mesh polo

KAT-6551-WHT-___Katech Performance team shirt micro mesh polo

KAT-6789-BLK-___ Katech Splatter Shirt

KAT-6791-BLU-___ Keep Calm and Send It To Katech shirt

KAT-6728-BLK-L- Katech Performance 1/4 Zip Pullover

KAT-A6746 Katech Performance Carbon Fiber License plate frame

Real carbon fiber, not an overlay



Sizes S through 3XL

Sizes S through 3XL Sizes S through 4XL

Sizes S through 3XL

Sizes S through 3XL

Sizes S through 2XL

DIE CUT VINYL STICKERS



KAT-6091 Katech Performance 8" black KAT-6428 Katech Performance 8" white KAT-6417 Katech Performance 16" black **KAT-6429** Katech Performance 16" white **KAT-6418** Katech Motorsports 8" black KAT-6430 Kgtech Motorsports 8" white **KAT-6419** Katech Motorsports 16" black KAT-6431 Katech Motorsports 16" white



Policies & Terms

Project Payment Terms

Katech requires a 50% deposit with orders. The balance must be paid after completion prior to delivery. All shipping charges are responsibility of customer (inbound & outbound).

Engine and Vehicle take-off parts

Take-off parts removed from vehicles or engines will be returned to the customer upon delivery or shipment. Takeoff parts not removed from Katech at the time of delivery or shipment are forfeited and become property of Katech.

Shipping Policy

Katech orders are shipped via UPS. USPS may be available upon request. Katech does not ship with FedEx or DHL. Domestic freight shipments beyond the limits of UPS or USPS are shipped via YRC. International freight shipments beyond the limits of UPS or USPS are shipped via the international freight forwarding company which will select the best carrier for the region and time frame allotted. Vehicles are shipped via enclosed transporter of Gadget Works Transport or Thomas Sunday Transport. Additional carriers may be used based on region and availability. Katech will not ship on a customer's UPS account. Katech will not deliver without a signature or instruct a carrier to "leave on porch" or otherwise.

Special Orders

All special order items will be charged in full or partial deposit at time of order. All special order items will be processed in the most efficient and timely manner possible. Katech cannot and will not be held responsible for delays beyond their control. No cancellations, refunds, exchanges or credits will be honored for any special order or custom built items. The approximate time of arrival is only an approximation and not a guarantee. Katech will not be held responsible for specific ship-to or receiving dates of your special order. Refusal of a special order shipment does not constitute your right to a refund of any kind whatsoever.

Privacy Policy

- 1. Katech will never sell, lease, or otherwise give any of the information about any of our customers to anyone, no exceptions.
- Katech may very rarely take advantage of our customer database to provide current customers with product information about automotive performance products, in which we feel, they will be interested. We will immediately honor any request that this service be discontinued.
- 3. Katech will never keep any customer information on our network servers. Customer information is kept on a non-networked machine.
- 4. Katech will not accept or relay any unsolicited commercial email (spam) from any third party to our customers. Any spam received by us is reported to the abuse authority for the particular domain and if the spam persists, the offending mail server is banned from sending additional email to katechengines.com.

New Parts Return

You may return your purchases of stocking items to Katech for refund or exchange, excluding shipping expenses within 30 days of invoice date. Katech will not accept any items that have been installed, modified or damaged and items must be in their original packaging and in new condition. To make a return, put a copy of your original invoice in the box and send to:

Katech Inc. Returns 24324 Sorrentino Ct. Clinton Twp,. MI 48035

Please allow 10 business days for the refund to be processed and completed.

Any items not normally stocked for sale by Katech would be considered a special order. Special ordered items including custom wheels from HRE cannot be returned. Once the order is placed and your 50% deposit is retained, it cannot be cancelled.

No returns of electronic components including but not limited to wiring harnesses or adapters.

eBay, Used and Take off Parts Return and Warranty All eBay and forum used parts sales are as-is and final. No refunds will be given on used parts. No warranty is given on used parts.

Vehicle Package Warranty

See addendum - vehicle package warranty statement.

Engine Warranty

Katech warrants engines to be free from defects in materials or workmanship for a period of 12 months/12,000 miles for engines installed in vehicles at Katech's facility or for 90 days for engines installed by anyone other than Katech. Katech warranty excludes but is not limited to:

- 1. Racing on track events, private or sanctioned.
- 2. Improper installation.
- 3. Improper lubrication including incorrect oil or oil starvation.
- 4. Improper calibration, electronics failure, or fuel starvation.
- 5. Defects in materials or workmanship of a supplier or outside manufacturer.
- 6. Failure due to over-rev.
- 7. Damage due to foreign object ingestion, sand, dirt, or improper filtration.

Warranty Return

Return of parts, engines or vehicles suspect to be a warranty claim are to be returned to Katech at the customer's expense. Upon approval of a warranty claim Katech may reimburse transportation or shipping charges as it sees fit. All warranty claims are subject to inspections and at the sole discretion of Katech's Engineering Department.

Core Returns

Items purchased with a core charge are eligible for a core refund. These items, such as oil pumps, can be returned within 30 days. Core returns older than 30 days will not be accepted. Core returns are subject to inspection and may be refused if it does not meet standards. Customers should properly pack and insure the shipment. Please allow 10 business days for the refund to be completed. To make a core return, put a copy

of the original invoice in the box and send to: Katech Inc. Core Returns 24324 Sorrentino Ct. Clinton Twp., MI 48035

Core returns without the original invoice in the box will not be accepted.

Refunds

All approved refunds will be paid either by a company check, credit card or account credit corresponding to original method of payment. If the original credit card used for the purchase is no longer valid or the time frame for the return has expired, a check will be issued. Refunds are generally refunded within 2-3 business days but may take up to 30 business days of being approved for refund.

Damage Claims

Katech insures all products shipped to cover any incidental damage incurred during shipment. Please notify Katech immediately and properly document damage as soon as Damage notification must be made within 2 possible. business days of delivery. For best results, do not accept a shipment if it appears to be damaged upon delivery. Refuse the shipment and contact Katech immediately. In the event of damage, Katech will issue a claim and the shipper will pick up the product at the original ship to location. The damaged product must be in its original packaging with all components for inspection. Replacement merchandise will be sent out once the damage claim is in the possession of Katech. If replacement merchandise is required more quickly, the customer may purchase a second part to be sent out immediately at their cost and when the damaged merchandise is returned to Katech a credit can be made.

Method of Payment

Katech accepts cash (USD), VISA, MasterCard, American Express, Discover, PayPal, wire transfer, USPS, money orders and certified checks as payment and prepayment on all orders. Engine and vehicle projects require cleared funds before delivery. For more expeditious shipments and deliveries, final payments should be made by wire transfer, credit card, or cash. Maximum amount of a credit card transaction for a single product is \$10,000.

Refused Shipments

Refused shipments (without prior approval) are automatically subject to a 20% restocking fee plus return shipping charges. Orders that are undeliverable and/or re-shipped to the customer are subject to shipping charges (at normal shipping rates) and/or restocking fee of 20%.

Technical Assistance

Please contact Katech via phone during business hours or via email for technical support on any products purchased from Katech. Please contact us via:

Phone: 586-791-4120

Email: tech@katechengines.com

New Parts Warranty

Katech-manufactured parts with a KAT part number prefix are

warranted against defects in materials or workmanship for 90 days from the purchase date and are not transferable. Katech does not warranty parts that are made by other manufactures. Refer to the manufacturer for warranty information. Katech warranty excludes but is not limited to:

- 1. Damage due to improper use or installation.
- 2. Physical damage from impact, crash, road debris, or use of improper cleaning products.
- 3. Damage from racing or other high speed use.
- 4. Shipping damage refer to damage claim policy.
- 5. Collateral damage from another product failure.
- 6. Normal wear and tear including brakes or clutch disks.

Right of Service

Katech Inc. reserves the right to refuse sales or service to anyone, at anytime, for any reason without explanation if it is in the best interest of Katech as a company and its customer base as a whole.

Missing or Incorrect Orders

In the event of missing components or incorrect order fulfillment, contact Katech within 2 business days of receipt of shipment. Katech will correct or fill the order correctly within 2 days if at all possible with no shipping charges.

Installations of Products

Katech strongly recommends that a trained professional install all parts. Improper installation of any part may void the warranty (if any) and cause injury or death.

Business Hours

Katech is open for business from 8:00 a.m. to 5:00 p.m. Eastern Standard Time. Support or onsite orders outside of these business hours may incur an additional fee.

Contactina Us

Address: 24234 Sorrentino Ct., Clinton Twp., MI 48035

Phone: 586-791-4120 Toll free: 866-Katech1 Fax: 586-791-0802

Email: store@katechengines.com
PayPal: racing@katechengines.com

Emission and OEM Warranty Statement

Some products sold at Katech may void the warranty (if any) of the vehicle on which you are installing the parts. Some parts may have an adverse effect on emissions and may not be legal for sale in the State of California. International customers are responsible for local emissions laws where applicable. It is the customer's responsibility to check with local, state, federal laws, and manufacturers, as well as service departments before ordering any products from Katech.

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www.katechperformance.com