

# Viper experts for over 20 years.

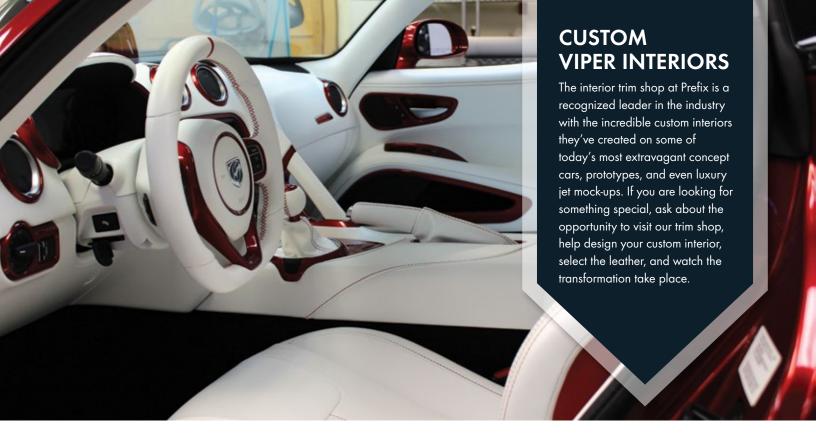
The team at PREFIX has the expertise, knowledge, equipment, and resources necessary to perform a variety of services on your American Supercar.

#### **Products and Services Include:**

- Official V-10 Rebuilder
- Viper Performance Kits
- 9.0L and 9.0L Xtreme V-10 Performance Upgrades
- World-class Paint Services (Repairs, Striping, Repaint)
- Custom Luxury Interiors

- On-site Calibration Capabilities
- Chassis Dyno Testing
- Engine Dyno Testing
- Dynamic Valve Train Testing
- Paint Finish Repair & Detailing







### **VIPER PAINT & REPAIR**

#### **Complete Vehicle Paint**

If you've dreamed of having your car painted a complete custom color, or simply want to repaint your Viper with the factory paint, we can help.

#### **Vehicle Stripes**

If your Viper came one color, but you've always wished that it featured the aggressive stripes, Prefix is where Viper striping was born. Contact our team for color recommendations, or with a specific color.

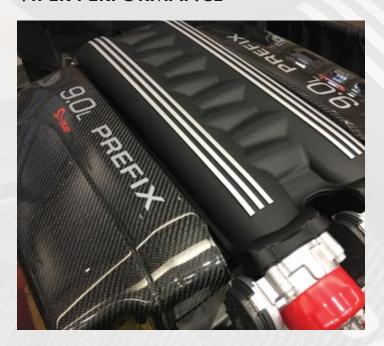
#### Vehicle Paint Repair / Detailing

If you're starting to see a few stone chips or some minor damage to your paint finish, Prefix is the place for those repairs. Prefix also performs complete top-to-bottom detailing services that get your car looking like new.

#### **Vehicle Repairs**

When accidents happen, or... if you've caused damage with an off-track excursion, the Prefix team's Viper experts can get you back on the road. We've got the expertise and experience required to get the job done right.

#### VIPER PERFORMANCE



### All Gen III Viper Engine Upgrades Include:

Pump gas friendly (93 octane), 10.5 compression, Factory engine control system with custom tune, Factory camshaft, Factory aluminum block with press in cast iron liners

## Gen III Viper 8.8L Xtreme Upgrade (537 cubic inches) 660HP / 660 Ft Lbs Torque

Prefix-designed intake manifold and factory aluminum throttle body, factory Gen IV valve springs, factory Gen IV rocker arms with Trend pushrods, Factory Gen IV cylinder heads with 2.080" diameter intake valves with 1.608" exhaust valves, Factory Gen IV valve and coil covers, Callies forged 4.200" stroke crankshaft with 2.100" diameter rod pins, Callies H-beam forged connecting rods, MAHLE 4.035" custom forged MAHLE 4.035" custom forged pistons with 0.927" diameter piston pins. Rings are Steel Moly-filled and are 1mm, 1mm, 2mm in thickness.

## Gen III Viper 8.3L Hybrid Upgrade (505 cubic inches) 620HP / 615 Ft Lbs Torque

Prefix-designed intake manifold and factory aluminum throttle body, factory Gen IV valve springs, factory Gen IV rocker arms with Trend pushrods, Factory Gen IV cylinder heads with 2.080" diameter intake valves with 1.608" exhaust valves, Factory Gen IV valve and coil covers, Factory forged 3.960" stroke crankshaft, Factory powder metal connecting rods, Factory 4.030" diameter bore hyper-eutectic pistons.

## Gen III Viper 8.8L Stroker Upgrade (537 cubic inches) 580HP / 635 Ft Lbs Torque

Factory Gen III intake manifold and throttle body, factory Gen III valve springs and factory Gen III rocker arms, Factory Gen III cylinder heads with 2.040" diameter intake valves with 1.598" exhaust valves, Callies forged 4.200" stroke crankshaft with 2.100" diameter rod pins, Callies H-beam forged connecting rods, MAHLE 4.035" custom forged pistons with 0.927" diameter piston pins. Rings are Steel Moly-filled and are 1 mm, 1 mm, 2 mm in thickness.

### All Gen IV Viper Engine Upgrades Include:

Pump gas friendly (93 octane), 10.5 compression, Factory engine control system with custom tune, Aluminum block with press in cast iron liners

## Gen IV Viper 9.0L X-Treme Upgrade (550 cubic inches) 825HP / 750 Ft Lbs Torque

with all forged internal rotating components. Factory intake manifold and throttle bodies, Custom Comp Extreme camshaft (Non-VVT) with PAC double springs, CNC cylinder heads with 2.125" diameter intake valves with 1.608" exhaust valves, Callies "stroker" billet crankshaft, 4.200" stroke with 2.100" diameter rod pins, Callies H-beam forged connecting rods with Daido TriMetal rod bearings, MAHLE custom forged pistons with 0.927" diameter piston pins. Rings are Steel Moly-filled and are 1mm, 1mm, 2mm in thickness.

### Gen IV Viper 9.0L Stage II Upgrade (550 cubic inches) 760HP / 730 Ft Lbs Torque

Factory intake manifold and throttle bodies, Custom Comp Stage 2 camshaft (Non-VVT) with Comp cams double valve springs, CNC cylinder heads with 2.125" diameter intake valves with 1.608" exhaust valves, Callies "stroker" billet crankshaft, 4.200" stroke with 2.100" diameter rod pins, Callies H-beam forged connecting rods with Daido TriMetal rod bearings, MAHLE custom forged pistons with 0.927" diameter piston pins. Rings are Steel Moly-filled and are 1mm, 1mm, 2mm in thickness.

## Gen IV Viper 8.4L Stage II Upgrade (512 cubic inches) 745HP / 675 Ft Lbs Torque

Factory Gen V intake manifold and throttle bodies, Custom Comp Stage II camshaft (Non-VVT) with Comp cams double valve springs, CNC cylinder heads with 2.125" diameter intake valves with 1.608" exhaust valves, Factory forged 3.960" stroke crankshaft, Lunati H-beam connecting rods with 0.927" piston pin, MAHLE 4.060" diameter bore forged pistons.

#### All Gen V Viper Engine Upgrades Include:

Pump gas friendly (93 octane), 10.5 compression, Factory engine control system with custom tune, Factory intake manifold and throttle bodies, Aluminum block with press in cast iron liners, CNC cylinder heads with 2.125" diameter intake valves with 1.608" exhaust valves

## Gen V Viper 9.0L Xtreme Upgrade (550 cubic inches) 825HP / 750 Ft Lbs Torque

Custom Comp Extreme camshaft (Non-VVT) with PAC double springs, Callies "stroker" billet crankshaft, 4.200" stroke with 2.100" diameter rod pins, Callies H-beam forged connecting rods with Daido TriMetal rod bearings, MAHLE custom forged pistons with 0.927" diameter piston pins. Rings are Steel Moly-filled and are 1mm, 1mm, 2mm in thickness.

## Gen V Viper 9.0L Stage II / Stroker Upgrade (550 cubic inches) 760HP / 730 Ft Lbs Torque

Custom Comp Stage II camshaft (Non-VVT) with Comp cams double valve springs, Callies "stroker" billet crankshaft, 4.200" stroke with 2.100" diameter rod pins, Callies H-beam forged connecting rods with Daido TriMetal rod bearings, MAHLE custom forged pistons with 0.927" diameter piston pins. Rings are Steel Moly-filled and are 1mm, 1mm, 2mm in thickness.

#### Gen V Viper 8.4L Stage II Upgrade (512 cubic inches) 745HP / 675 Ft Lbs Torque

Custom Comp Stage II camshaft (Non-VVT) with Comp cams double valve springs, Factory forged 3.960" stroke crankshaft, Factory powder metal connecting rods with ARP2000 rod bolts, Factory 4.055" diameter bore forged pistons.







### TRAN AM SERIES RACE ENGINES

The 2019 TA2 Championship winning Prefix #40 Challenger, driven by Marc Miller. Prefix is proud to supply engines to the Trans Am series.

### **RESTORATIONS AND CUSTOMS**

Customers looking for high-end restorations, custom resto-mods, or modified special vehicles, look to the performance team's extensive experience and wide-ranging capabilities.

### MORE ABOUT PREFIX

With four impressive midwest facilities and over 250 employees, Prefix is recognized as the number one American resource for the most technologically advanced concept vehicles, prototypes, and specialty vehicle projects with a wide range of in-house capabilities. Prefix serves the automotive, aviation, motion picture, exhibit, and amusement industries. To see examples of our work, visit: www.prefix.com.











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