

Featuring Products for:

**FIREBIRD**

**CORVETTE**

**camaro**

**Emissions Certified Performance Packages  
for Modern-Day Performance Cars**

*That's what SLP Engineering is all about.* The company was founded in 1986 by Ed Hamburger, well-known manufacturer of competition Oil Pans for the high performance industry. Ed, along with his team of newly acquired engineers, have spent the last two years developing a performance system for late model F-Cars (Camaros and Firebirds) with the 5.0L and 5.7L Tuned Port Injection (TPI) engines.

Installing the SLP Performance System<sup>1,2</sup> on your 5.7L F-Car will yield a performance gain of 50 B.H.P. at 5500 RPM. A systems engineering approach to performance has resulted in such a broad increase in Torque and Horsepower that 0-60 MPH performance is improved by almost one-and-a-half seconds. Quarter mile performance gains are equally impressive with close to a full second improvement and a 6 MPH increase in speed. All this and better fuel economy as a bonus. The components which make up the performance system are available individually as well.

Many of these components<sup>3</sup> are also applicable to other GM vehicles such as:

- 1985-88 TPI Corvettes
- 1982-87 V8 Camaros with 4 barrel carburetor.
- 1982-87 V8 Firebirds with 4 barrel carburetor.

In addition to the Performance System components, SLP offers other engine and driveline parts designed to improve vehicle performance.

<sup>1</sup> The performance systems and their components listed in this brochure are legal for street use in 49 states.

<sup>2</sup> Not legal for sale or use in California.

CARB Executive Order (E.O.) applied for.

<sup>3</sup> Legal in California **Only** for racing vehicles which may **never** be used upon a highway.

## The SLP Performance System

The SLP Performance System produces a net power gain of 50 horsepower at 5500 RPM. It also produces substantial torque and horsepower increases from 2800 RPM on up. Each package includes the following new components:

- Cold air induction package.
- Cast Aluminum, high flow, siamesed intake runners and installation kit.
- Tri-Y stainless steel, tuned length exhaust headers and installation kit.
- Low restriction stainless steel exhaust system.
- Revised Prom (Complete cal-pac) (Reprogrammed computer chip)

**NOTE:** High performance Oil Pan is Optional and not included in the package.

The SLP System is the first of its kind. It is a totally integrated package, designed to improve the performance of your TPI F-body car without sacrificing fuel economy, driveability or emissions legality. Packages are available for all 1985 through 1989 5.0L & 5.7L Tuned Port Injection (TPI) engines used in Firebirds and Camaros. Unlike most after-market products, the SLP components are manufactured to OEM standards, use only the finest quality materials and are designed to install easily without modifications and to work in harmony with the vehicles computer. All hardware necessary to complete the installation is supplied with each package along with complete instructions.

The installation of this package significantly changes the personality of the TPI engine. No longer does it run out of breath at 4500 RPM; it pulls strongly to red line and the seat of the pants feeling is tremendous.

Complete packages are available for the following applications.

Part No.	Description	Price
<b>1988 Pontiac Firebird Performance System</b>		
P188F50F-A <sup>1</sup>	5.0L Auto, 49 States	\$1795.00
P188F50C-A <sup>2</sup>	5.0L Auto, CA. Only	\$1995.00
P188F50F-M <sup>1</sup>	5.0L Manual, 49 States	\$1795.00
P188F50C-M <sup>2</sup>	5.0L Manual, CA. Only	\$1995.00
P188F57F-A <sup>1</sup>	5.7L Auto, 49 States	\$1795.00
P188F57C-A <sup>2</sup>	5.7L Auto, CA. Only	\$1995.00

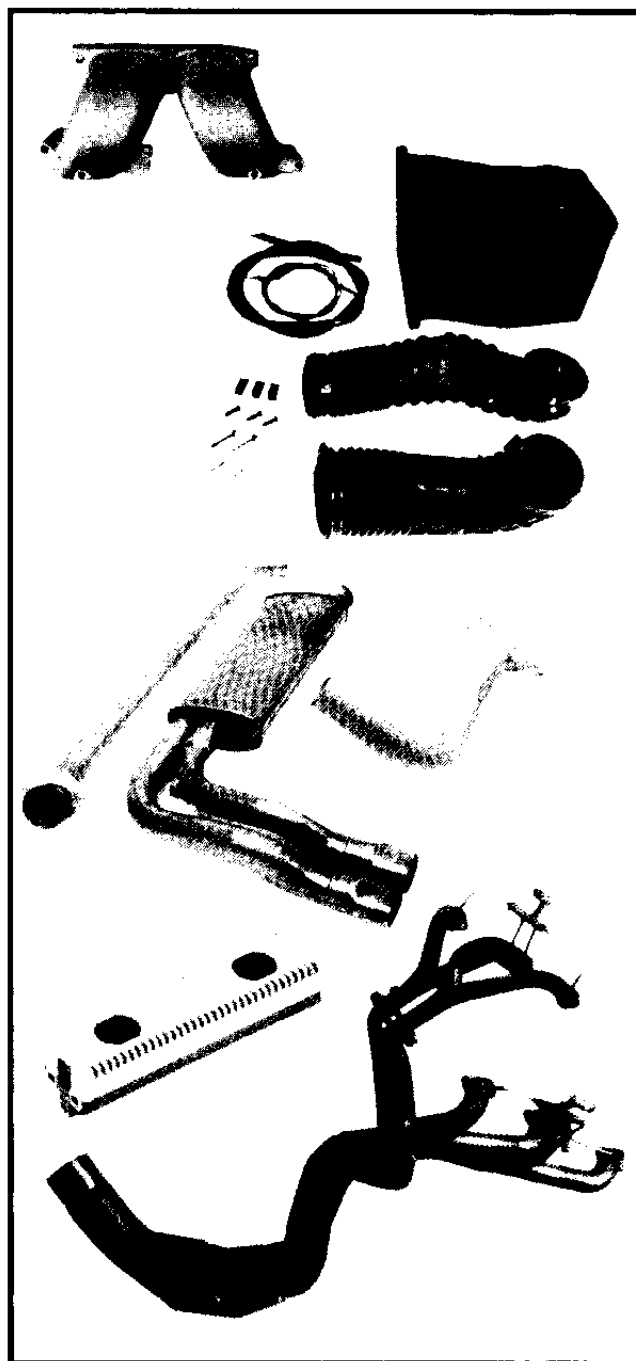
**NOTE:** 1989 Pontiac Firebird System available Nov. 1, 1988.

Part No.	Description	Price
<b>1988 Chevrolet Camaro Performance System</b>		
P188C50F-A <sup>1</sup>	5.0L Auto, 49 States	\$1845.00
P188C50C-A <sup>2</sup>	5.0L Auto, CA. Only	\$2045.00
P188C50F-M <sup>1</sup>	5.0L Manual, 49 States	\$1845.00
P188C50C-M <sup>2</sup>	5.0L Manual, CA. Only	\$2045.00
P188C57F-A <sup>1</sup>	5.7L Auto, 49 States	\$1845.00
P188C57C-A <sup>2</sup>	5.7L Auto, CA. Only	\$2045.00

**NOTE:** 1989 Chevrolet Camaro System available Nov. 1, 1988.

Part No.	Description	Price
<b>1987 Pontiac Firebird Performance System</b>		
P187F50F-A <sup>1</sup>	5.0L Auto, 49 States	\$1845.00
P187F50C-A <sup>2</sup>	5.0L Auto, CA. Only	\$2045.00
P187F50F-M <sup>1</sup>	5.0L Manual, 49 States	\$1845.00
P187F50C-M <sup>2</sup>	5.0L Manual, CA. Only	\$2045.00
P187F57F-A <sup>1</sup>	5.7L Auto, 49 States	\$1845.00
P187F57C-A <sup>2</sup>	5.7L Auto, CA. Only	\$2045.00

Part No.	Description	Price
<b>1987 Chevrolet Camaro Performance System</b>		
P187C50F-A <sup>1</sup>	5.0L Auto, 49 States	\$1895.00
P187C50C-A <sup>2</sup>	5.0L Auto, CA. Only	\$2095.00
P187C50F-M <sup>1</sup>	5.0L Manual, 49 States	\$1895.00
P187C50C-M <sup>2</sup>	5.0L Manual, CA. Only	\$2095.00
P187C57F-A <sup>1</sup>	5.7L Auto, 49 States	\$1895.00
P187C57C-A <sup>2</sup>	5.7L Auto, CA. Only	\$2095.00



The above components comprise the SLP System.

Part No.	Description	Price
<b>1986 Pontiac Firebird Performance System</b>		
P186F50F-A <sup>1</sup>	5.0L Auto, 49 States	\$1845.00
P186F50C-A <sup>2</sup>	5.0L Auto, CA. Only	\$2045.00

Part No.	Description	Price
<b>1986 Chevrolet Camaro Performance System</b>		
P186C50F-A <sup>1</sup>	5.0L Auto, 49 States	\$1895.00
P186C50C-A <sup>2</sup>	5.0L Auto, CA. Only	\$2095.00

Part No.	Description	Price
<b>1985 Pontiac Firebird Performance System</b>		
P185F50F-A <sup>1</sup>	5.0L Auto, 49 States	\$1845.00
P185F50C-A <sup>2</sup>	5.0L Auto, CA. Only	\$2045.00

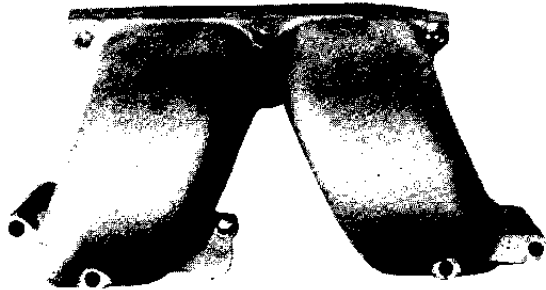
Part No.	Description	Price
<b>1985 Chevrolet Camaro Performance System</b>		
P185C50F-A <sup>1</sup>	5.0L Auto, 49 States	\$1895.00
P185C50C-A <sup>2</sup>	5.0L Auto, CA. Only	\$2095.00

<sup>1</sup>Legal for street use in 49 states.

<sup>2</sup>Not legal for sale or use in California. CARB Executive Order (E.O.) applied for.

## Cast Aluminum High Flow Siamesed Intake Runners

SLP's Cast Aluminum Siamesed Intake Runners are designed to replace the stock individual tube runners found on all Tuned Port Injection (TPI) 5.0L and 5.7L engines in the 1985 thru 1989 Camaros, Firebirds, and Corvettes. Our runners are manufactured from aircraft quality cast aluminum and require **no** modifications to install. They are unique in being able to provide significant increases in top end power without negatively affecting low speed performance.



Countless hours of dynamometer testing went into optimizing runner volume, air flow and divider length. Our runners will increase power by 10 to 18 horsepower depending on engine and application. Regardless of outrageous horsepower claims from other manufacturers, our siamesed cast aluminum runners will always out-perform individual tube runners at medium to high engine speeds. These intake runners will also give your TPI engine an aggressive look while still maintaining the OEM appearance, and may be polished to a striking finish.

Runners are sold as a set for each engine and require an installation kit which includes all necessary gaskets and hardware.

Part No.	Description	Price
I1080110 <sup>1,2</sup>	Camaro/Firebird Runners (Set)	\$ 395.00
I1V80110 <sup>3</sup>	Corvette Runners (Set)	\$ 395.00
I1000000	Installation Kit	\$ 25.00
R100000P	Polishing One Set	\$ 150.00

## TRI-Y Stainless Steel Tuned Length Exhaust Headers

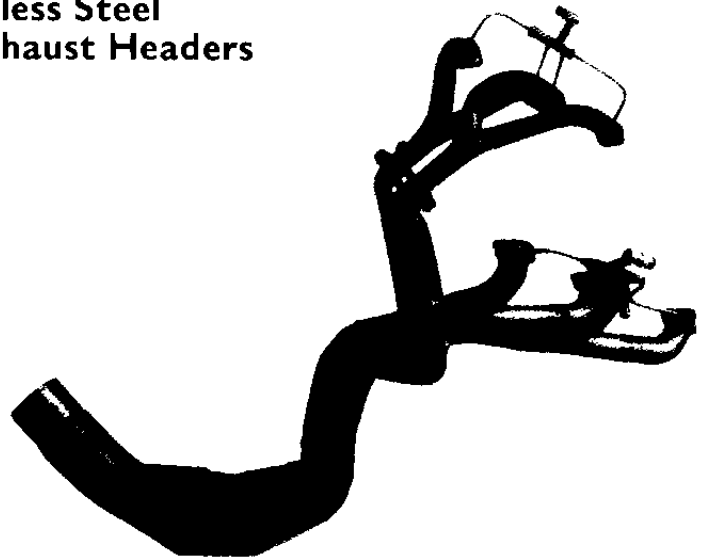
SLP's headers are made using the time honored TRI-Y, tuned length design, because it substantially increases torque and horsepower in the lower engine speed ranges. Our headers feature 1 3/8" primary tubes with a 3" outlet and are designed to improve performance within the power band (1500 to 5500 RPM) of the Tuned Port Injected, the throttle body injected and the four barrel F-Cars (Camaros and Firebirds) available from 1982 to 1988.

Power increases with our headers alone range from 16 horsepower and 17 foot pounds of torque to over 20 H.P., depending upon application. Our headers also result in more than a 25% increase in power when compared to the stock cast iron exhaust manifolds when used with an aftermarket Y-pipe.

You won't find TRI-Y headers being offered by any of the traditional aftermarket header manufacturers because they are more costly to produce. TRI-Y headers require more tubing and are more complex to build, than the 4 into 1 design that those manufacturers now sell.

SLP's TRI-Y Headers are made using mandrel bent 409 Stainless Steel tubing with 304 stainless steel A.I.R. Tubes welded in place. These are the same materials GM uses to produce its Corvette and Quad 4 tubular exhaust manifolds. Our headers are also easier to install than the cast iron manifolds are to remove and they are guaranteed to fit. Accessibility to all service items is still maintained.

Installing our headers requires an installation kit which includes a custom length set of high temperature, 100% silicone plug wires with special spark plug boots to clear the headers, a set of spark plug wire looms, a bolt package and a set of the Corvette exhaust manifold gaskets that are graphite coated and steel reinforced with a crush ring to insure a long term seal.



PART NO.	DESCRIPTION	PRICE
H180120F <sup>1</sup>	TRI-Y Stainless Headers 49 States	\$ 595.00
H180120C <sup>2</sup>	TRI-Y Stainless Headers CA. Only	\$ 795.00
H180120F-D <sup>3</sup>	1982-88 Camaro/Firebird Stainless TRI-Y Headers without A.I.R. Tubes	\$ 570.00
<b>NOTE:</b> 1989 Camaro/Firebird Headers will be available Nov. 1, 1988.		
H1880000	1988 Header Installation Kit	\$ 75.00
H1870000	1987 Header Installation Kit	\$ 75.00
H1860000	1986 Header Installation Kit	\$ 75.00
H1850000	1985 Header Installation Kit	\$ 75.00
H1840000	1984 Header Installation Kit	\$ 75.00
H1830000	1983 Header Installation Kit	\$ 75.00
H1820000	1982 Header Installation Kit	\$ 75.00
EG100000	Replacement Exhaust Gasket Set	\$ 35.00

When ordering these Headers, please indicate if the inlet to your catalytic converter is a slip fit or has a four bolt flange. If it is a slip fit, indicate the size (2 1/4" or 3").

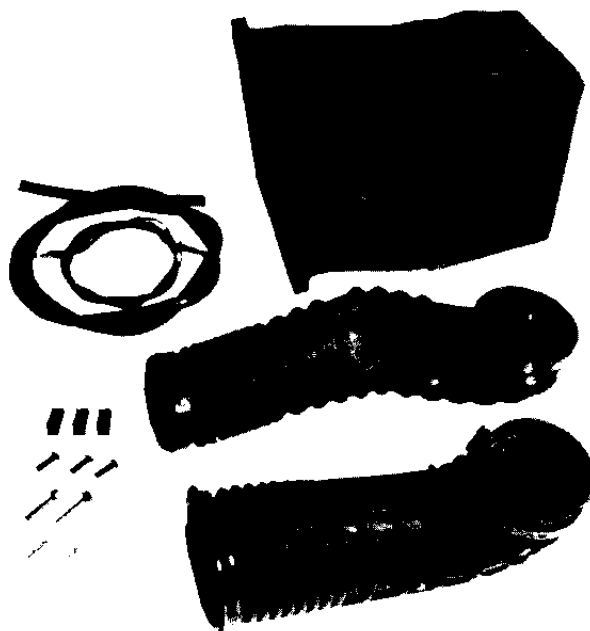
<sup>1</sup>Legal for street use in 49 states.

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## TPI Cold Air Induction Package

This package includes a low restriction air cleaner assembly that was designed to increase air flow to the TPI engine. It will deliver a 20% flow increase over the stock '88 Firebird and Camaro air cleaner assemblies and even more on the '85 to '87 Firebirds. The air box picks up cold, dense air from the right side inner fender panel through an opening that exists on all '85 thru '87 F-Cars. Inside the box is a low restriction K&N filter element that is easily accessible by removing the lid which is held on by DZUS fasteners. The cold air box is connected to the Mass Air Sensor (MAS) with a ribbed duct that contains a directional vane. The vane is designed to eliminate turbulence in the duct resulting in more air flow to the engine. A similar duct connects the MAS to the throttle body. This air cleaner assembly will produce power gains as high as 12 to 15 horsepower at 5000 to 5500 RPM, depending on application. Each package includes all necessary hardware and instructions to bolt the components in place. No cutting or fabricating is required to install this assembly. When installing this package in a Camaro, the battery must be relocated to the drivers side of the engine compartment, the same location as in the Firebirds. All necessary hardware including battery cable and connectors are included along with detailed installation instructions.



Part No.	Description	Price
<b>TPI Induction Packages</b>		
A188F000 <sup>1,2</sup>	1988 Firebird	\$ 250.00
A187F000 <sup>1,2</sup>	1987 Firebird	\$ 265.00
A186F000 <sup>1,2</sup>	1986 Firebird	\$ 265.00
A185F000 <sup>1,2</sup>	1985 Firebird	\$ 265.00
A1AAC000 <sup>1,2</sup>	1985 to 1988 Camaro	\$ 295.00

## High Performance PROMs (Chips)

All of the PROMS that SLP offers are designed to improve the performance and driveability of the 305 and 350 TPI engines. They've been revised to work with the increased air flow provided by the SLP Performance System components. Our proms also offer a noticeable performance increase when installed by themselves. Increases of 2 tenths of a second in 1/4 mile and 0-60 MPH performance are not unusual. Compatibility with other manufacturers performance parts depends on the applications.

Air fuel ratio and spark timing have been optimized to provide increased wide open throttle performance while improving hot and cold driveability. Considerable dynamometer testing went into developing the revised calibrations for each engine application, since each has unique specifications. After each calibration was developed, it was verified on the dynamometer and then tested on the road.

SLP PROMs for automatic transmission equipped cars have **not** had the torque converter lock up points changed, so they will not negatively affect emissions, driveability or Fuel Economy. Our PROMs change the temperature at which the electric fan is engaged, from 220°F to 200°F. An SLP PROM can be installed in fifteen minutes and is the fastest way to increase your car's performance.

**NOTE:** We also offer Custom Made PROMs for all of the TPI Engines when used for special offroad applications such as with nitrous oxide or a Paxton supercharger.



Part No.	Description	Price
<b>1987-88 Firebird/Camaro High Performance PROM</b>		
P288A50F-A <sup>1</sup>	5.0L Auto, 49 States	\$ 225.00
P288A50C-A <sup>2</sup>	5.0L Auto, CA. Only	\$ 250.00
P288A50F-M <sup>1</sup>	5.0L Manual, 49 States	\$ 225.00
P288A50C-M <sup>2</sup>	5.0L Manual, CA. Only	\$ 250.00
P288A57F-A <sup>1</sup>	5.7L Auto, 49 States	\$ 225.00
P288A57C-A <sup>2</sup>	5.7L Auto, CA. Only	\$ 250.00
<b>1985-86 Firebird/Camaro High Performance PROM</b>		
P285A50F-A <sup>1</sup>	5.0L Auto, 49 States	Available Soon!
P285A50C-A <sup>2</sup>	5.0L Auto, CA. Only	Available Soon!
<b>1985-88 Corvette High Performance PROM</b>		
P285V57A-A <sup>3</sup>	5.7L Auto (All)	Available Soon!
P285V57A-M <sup>3</sup>	5.7L Manual (All)	Available Soon!
<b>Custom Made High Performance PROM</b>		
P2CCCCC <sup>3</sup>	5.0L & 5.7L	\$ 325.00

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## High Performance Oil Pans

As part of our development program to improve the performance of the TPI engine, Hamburger's Oil Pans designed a high performance oil pan that would fit the 305 and 350 engines in the 1982-89 Camaro, Firebird and Corvette. The pan they designed for us includes many of the performance features found in their competition oil pans used by the leading racers in Winston Cup and Pro Stock racing. These performance features include a crankshaft wiper, a teflon coated windage screen and a wider than stock sump to hold one additional quart of oil. Oil is kept from contacting the crankshaft and rods as they rotate, which results in a horsepower gain. Power gains as high as 14 horsepower at 5500 RPM are possible depending on the engine and application. In addition to the power gains, oil temperature is also reduced, resulting in improved bearing life. These oil pans are bolt-on performance parts that require no modifications and are no deeper than the stock oil pan and they are designed to work with the original oil pump and pickup.



Part No.	Description	Price			
<b>High Performance Oil Pans</b>					
01860228	1986-89 Camaro, Firebird, Corvette	\$ 250.00	0G860000	1986-89 Camaro, Firebird, Corvette Oil Pan Gasket Set	\$ 24.00
01820218	1982-85 Camaro, Firebird, Corvette	\$ 250.00	0G820000	1982-85 Camaro, Firebird, Corvette Oil Pan Gasket Set	\$ 7.50
01780178	All Camaro, Firebird, Corvette with early block and driver's side dipstick	\$ 250.00	0G780000	All Camaro, Firebird, Corvette with early block and driver's side dipstick Oil Pan Gasket Set	\$ 6.50

**NOTE:** All of these oil pans are legal for use on pollution controlled vehicles in all 50 states.

## Free Flow Stainless Steel Exhaust System

The SLP exhaust system is available for all 1982 thru 1988 F-Cars (Camaro and Firebird) with V-8 engines and consists of all stainless steel components from the catalytic converter back. The SLP System includes a 3" diameter, stainless steel intermediate pipe, (the original size is 2 1/4" or 2 1/2" in diameter, depending on the year of your car), a low restriction stainless steel muffler and distinctively styled stainless steel tail pipes which exit on the drivers side of the vehicle.

This system improves performance as much as 10 horsepower depending on the application and gives a very distinctive tone to the exhaust without adding significantly to the loudness.

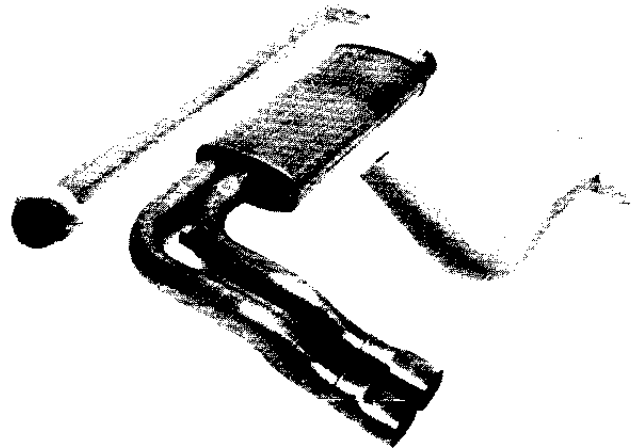
For those individuals who are primarily interested in performance gains and are **not** concerned with the long term benefits of stainless steel, we have the identical system available in Aluminized mild steel. (This is the same material used by GM).

The complete system comes with all necessary hardware for installation.

Our system is comparable in performance to other after-market exhaust systems currently available but with superior fit and finish.

Part No.	Description	Price
E186AL00	Free Flow <b>Stainless Steel</b> Camaro/Firebird Exhaust System	\$ 350.00
E286AL00	Free Flow <b>Aluminized Steel</b> Camaro/Firebird Exhaust System	\$ 225.00

**Fits:** 1987-88 350 TPI Engine, 1986-88 305 TPI Engine and 1986-87 305 HO 4 Barrel Engines.



E183ATB1	Free Flow <b>Stainless Steel</b> Camaro/Firebird Exhaust System	\$ 350.00
E283ATB1	Free Flow <b>Aluminized Steel</b> Camaro/Firebird Exhaust System	\$ 225.00
<b>Fits:</b> 1988 305 EFI (Throttle Body Injection) Engine and 1983-87 305 Standard 4 barrel engine.		
E185A000	Free Flow <b>Stainless Steel</b> Camaro/Firebird Exhaust System	\$ 350.00
E285A000	Free Flow <b>Aluminized Steel</b> Camaro/Firebird Exhaust System	\$ 225.00
<b>Fits:</b> 1985 305 TPI Engine and 1984-85 305 HO 4 Barrel Engine.		
E182A000	Free Flow <b>Stainless Steel</b> Camaro/Firebird Exhaust System	\$ 350.00
E282A000	Free Flow <b>Aluminized Steel</b> Camaro/Firebird Exhaust System	\$ 225.00
<b>Fits:</b> 1982 305 Standard 4 Barrel Engine		

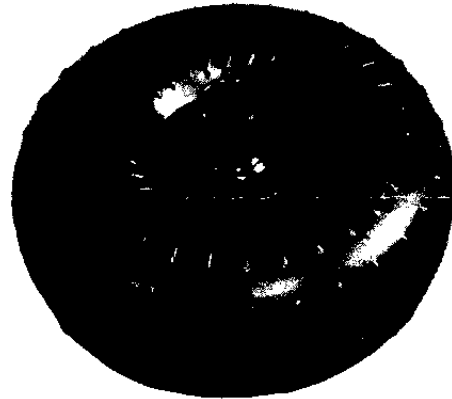
**NOTE:** All of the Exhaust Systems listed are Legal for use on Pollution Controlled Vehicles in all 50 states.

## High Performance 700-R4 Lock-Up Torque Converters

SLP now has available the first high performance lock-up torque converters for the early and late model 700-R4 transmissions. The torque converters are designed to improve low speed (Bottom End) performance while still retaining the lock-up features of the stock converter. Performance is increased by raising the stall speed 800-1000 RPM over a stock torque converter. The stock stall speed for a 305 engine is approximately 1600 RPM while the 350 is approximately 1800 RPM.

Our converters feature fully brazed pump fins, high capacity thrust bearings and all the same lock-up features of the stock torque converter and are completely balanced assemblies. They are also compatible with the computer in your car and require no modifications to install.

Part No.	Description	Price
<b>High Performance Torque Converters</b>		
TIL00000 <sup>3</sup>	All 1986 thru '89 Corvettes and all late 1985 thru '89 Camaros and Firebirds with 305 and 350 engines. Use with all late model 700-R4 transmissions with large turbine shaft.	\$ 450.00
TIE00000 <sup>3</sup>	All 1982 thru early '85 Camaros and Firebirds with 305 engines. Use with all early model 700-R4, 200-C and 200-4R transmissions with small turbine shaft.	\$ 450.00



## Performance Rear Axle Gear Sets

Anyone looking to improve the performance of their 1985-1989 Camaro or Firebird should consider changing the rear axle ratio. This is especially important if you've increased the usable RPM range of the engine by using our performance system or individual performance components as seen in this brochure.

Keep in mind that the factory has installed rear axle sets with ratios that range from 2.73 to 3.27. Their primary consideration is fuel economy, therefore engine RPM's are kept as low as possible in high gear with tall ratios.

For maximum vehicle performance in any form of auto racing, engine RPM's should be increased to get as close to the power peak as possible. This can only be accomplished by changing to a lower rear axle ratio.

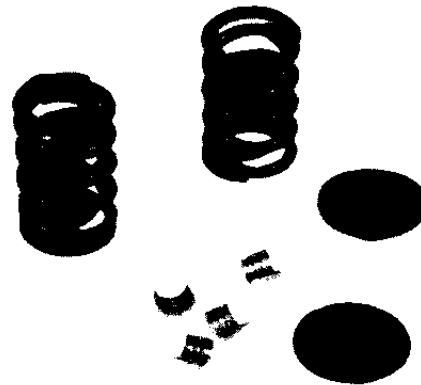
The rear axle gears that SLP offer are made to OEM specifications to give you the same quality as the ring and pinion that you're replacing.

Part No.	Description	Price
<b>3.73 to 1 Performance Rear Axle Gear Set</b>		
G185A103 <sup>3</sup>	Fits: 1985-88 <b>Firebird/Camaro</b> with 10 bolt rear cover and only if rear axle came with 3.23 rear axle ratio. If rear axle came with 2.73 or 3.08 axle ratio gears, you have to purchase P/N G210C000 positraction carrier to install 3.73 to 1 gears.	\$ 325.00
<b>3.70 to 1 Performance Rear Axle Gear Set</b>		
G185A090 <sup>3</sup>	Fits: 1985-88 <b>Firebird/Camaro</b> with 9 bolt rear cover (Australian) and only if rear axle came with 3.27 or 3.45 rear axle ratio. If rear axle came with 2.77 axle ratio gears, you have to purchase P/N G209C000 positraction carrier to install 3.70 to 1 gears.	\$ 345.00
<b>Positraction Rear Axle Carrier Assemblies</b>		
G210C000	Fits: 10 bolt rear axle with 3.23 or 3.73 to 1 ratio gears. (Does not include gear set.)	\$ 285.00
G209C000	Fits: 9 bolt rear axle with 3.27, 3.45 or 3.70 to 1 ratio gears. (Does not include gear set.)	\$ 425.00

<sup>3</sup>Legal in California **Only** for racing vehicles which may **never** be used upon a highway.

## High Performance Valve Springs, Retainers and Keepers

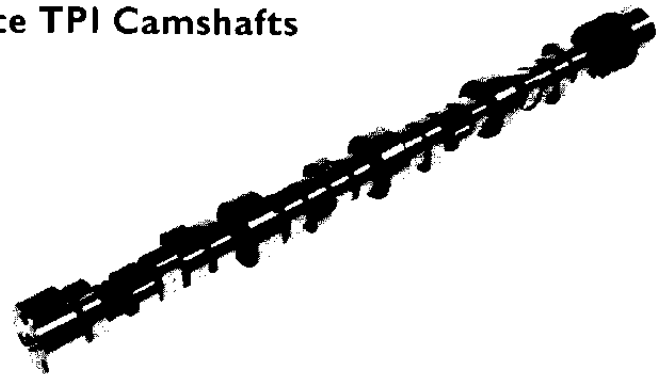
The addition of SLP's performance components to the tuned port injection engine will raise the useable RPM range to 5500 RPM. If you plan on running the engine to red line on a regular basis, it would be a good idea to replace the stock valve springs with these high performance replacement springs. They provide an additional margin of safety needed for sustained high RPM use and should be considered mandatory along with our Chrome-moly retainers and hardened keepers for all offroad applications. These springs are direct replacements for the stock valve springs found on all 305 and 350 TPI and 4 barrel engines and require no shimming or modifications to install.



Part No.	Description	PRICE
V1SAA000 <sup>3</sup>	High Performance Valve Springs (Set of 16)	\$ 80.00
V1RAA000 <sup>3</sup>	High Performance Chrome Moly Steel Retainers (Set of 16)	\$ 60.00
V1KAA000 <sup>3</sup>	High Performance Hardened Valve Keepers (Set of 32)	\$ 12.00

## High Performance TPI Camshafts

The hydraulic lifter camshafts listed below were designed by SLP to improve performance in the street driven 305 and 350 TPI engines in Camaros, Firebirds and Corvettes. They work equally well with both manual and automatic transmission equipped cars. Extensive dynamometer and vehicle testing went into the development of these camshafts in order to maintain good driveability and idle characteristics while maintaining compatibility with all of the stock engine components including the electronic computer and mass air flow sensor. Power gains as high as 30 horsepower with the 305 engine and 35 horsepower with the 350 engine can be realized. Our testing has shown that the 305 TPI camshaft will also substantially improve the performance of the 305 4-barrel engine.



When installing any one of these camshafts, we recommend replacing the valve springs with our P/N VISAA000. These are direct replacement, bolt-on parts requiring no modifications to install.

Part No.	Description	Price
C185A500 <sup>3</sup>	Camshaft w/Lifters	\$ 145.00
C185A500-R <sup>3</sup>	Roller Camshaft w/Lifters and Installation kit	Available Soon
C187A500-R <sup>3</sup>	Roller Camshaft w/o Lifters	\$ 275.00
C182A570-R <sup>3</sup>	Roller Camshaft w/Lifters and Installation kit	Available Soon
C187A570-R <sup>3</sup>	Roller Camshaft w/o Lifters	\$ 275.00

### Camshaft Specifications

Part No.	Engine	Cam Type	Lifter Type	Lifters Supplied	Adv. Dur.	Dur. @ .050"	Valve Lift	Applications
C185A500 <sup>3</sup>	305	Hyd	Std.	Yes	252° Int 262° Exh	194° 204°	.398" .420"	All 1982-87 Camaro, Firebird 305 4 barrel engine and 1985-86 TPI Engine.
C185A500-R <sup>3</sup>	305	Hyd	Roller	Yes	262° Int 270° Exh	206° 214°	.470" .490"	This camshaft is the same as above except that it comes with roller hydraulic lifters.
C187A500-R <sup>3</sup>	305	Hyd	Roller	Use original GM Lifters	262° Int 270° Exh	206° 214°	.470" .490"	All 1987-89 Camaro, Firebird 305 TPI Engines.
C182A570-R <sup>3</sup>	350	Hyd	Roller	Yes	262° Int 270° Exh	206° 214°	.470" .490"	All 1982-84 Corvette 350 with 4 barrel engine. All 1985-86 Corvette 350 TPI Engine
C187A570-R <sup>3</sup>	350	Hyd	Roller	Use Original GM Lifters	262° Int 270° Exh	206° 214°	.470" .490"	All 1987-89 Camaro, Firebird and Corvette 350 TPI Engine

<sup>3</sup>Legal in California **Only** for racing vehicles which may **never** be used upon a highway.

## Performance Thermostats



The production intake manifold that the factory installs on the 1982 thru 1989 Camaro, Firebird and Corvette TPI and 4-barrel engines, contains passages for engine cooling water. These passages help cold weather driveability and prevent ice from forming on the throttle plates. That's one of the reasons why G.M. uses a 195° thermostat on all of their late model cars. Unfortunately, the water also heats the intake manifold, significantly reducing the density of the intake air and horsepower as well.

SLP offers thermostats that open at 180°F and 160°F instead of the 195°F opening temperature. Both of these thermostats will significantly reduce intake manifold temperature which will result in more horsepower.

The 160° thermostat is recommended for racing only because it does not allow the engine to warm up properly, which can increase engine wear.

In addition, computer controlled functions, such as the lock-up converter engagement speed, will not operate properly.

Part No.	Description	Price
T2AAA180 <sup>3</sup>	1982-89 Camaro, Firebird, Corvette 180° Performance Thermostat with Gasket	\$ 5.00
T2AAA160 <sup>3</sup>	1982-89 Camaro, Firebird, Corvette 160° Performance Thermostat with Gasket	\$ 5.00

<sup>3</sup>Legal in California **Only** for racing vehicles which may **never** be used upon a highway.

## New Products Being Developed

SLP Engineering is currently developing the following components for late model Camaros, Firebirds, and Corvettes to be released for sale in the near future. As they become available we'll send our customers all necessary information.

- Shift improver package for 700-R4 automatic transmission.
- Larger diameter mass air flow sensor.
- Complete cylinder head packages.
- Complete 2 bolt and 4 bolt short block assemblies.
- Complete engine assemblies.
- Late model center bolt valve covers to clear roller rocker arms.
- Fuel additive containing octane booster and full intake system detergent. Formulated specifically for late model performance vehicles.
- Late model Corvette performance system.
- Late model Corvette stainless steel dual exhaust system.

## Ordering Procedure

Parts listed in this catalog can be ordered over the phone using Visa or MasterCard only. We require a minimum of 25% deposit or payment in full before we will process your order.

To order by phone call: 201-240-3696  
Mon.—Fri. 9:00 a.m. to 5:00 p.m.

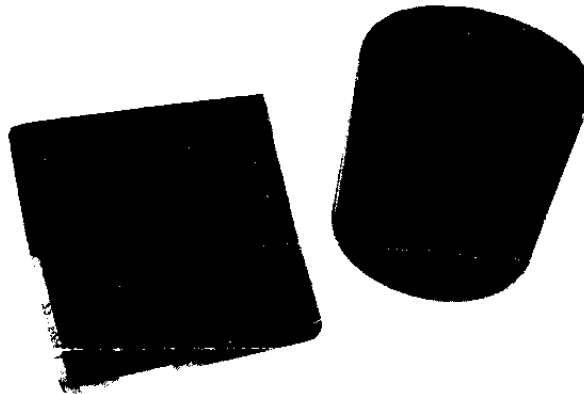
VISA

MasterCard

STREET LEGAL *Performance* ENGINEERING  
1501 INDUSTRIAL WAY NORTH  
TOMS RIVER NJ 08753 201-240-3696

## K&N Replacement Air Filters

K&N has developed and manufactures high-flow low restriction air filters that professional racers have relied on to protect their expensive engines and improve performance for years. Because of their proven quality and performance gains, SLP uses a K&N filter as part of its own performance system. We also offer K&N replacement filters for all of the applications that we offer performance parts for.



Part No.	Description	Price
F185C890	1985-89 Camaro* Air Filter (305/350 TPI Engine)	\$ 21.00 ea.
F185F890	1985-89 Firebird Air Filter (305/350 TPI Engine)	\$ 21.00 ea.
F182A874	1982-87 Camaro/Firebird Air Filter (305 4 Barrel Engine)	\$ 26.00 ea.
F185V890	1985-89 Corvette Air Filter (350 TPI Engine)	\$ 43.00 ea.

\*2 Filters Required

## SLP Engineering Limited Warranty

All SLP Engineering Inc. (SLP) products are warranted to be free from defects in workmanship and materials for a period of ninety (90) days from **date of purchase**. SLP recommends that you keep a copy of your sales invoice during this warranty period. In returning any merchandise for warranty consideration you must enclose a copy of the original dated sales invoice. During the warranty period, SLP will repair or replace, at our discretion, any part or parts that are determined by SLP to be defective due to workmanship or materials. Transportation charges for return of defective parts must be **prepaid** by purchaser.

This warranty is subject to the following conditions: Repair or replacement will be limited to the defective parts only. There will be no warranty coverage for parts that are damaged as a result of improper installation, improper maintenance, misuse or abuse.

All SLP components must be operated and maintained according to the instructions supplied by SLP. This warranty is limited to the value of any part covered herein and is in lieu of all other warranties, expressed or implied, including the warranty of merchantability and fitness of the product for any purpose. No consequential damages will be allowed.

### This warranty does not cover the following:

1. Failure of an SLP product due to improper installation or maintenance; failure to provide adequate cooling or maintain proper fluid levels; misuse; abuse; unauthorized repairs.
2. Removal or replacement costs, fluids, gaskets, any incidental parts, or shipping costs.
3. Damage to related components.
4. Costs incurred due to downtime of vehicle.
5. Normal wear and tear.
6. **Products used for racing.**

Please send for a copy of the Limited Defects warranty and the Limited Emissions Warranty which apply to SLP products covered by C.A.R.B. Executive Orders (E.O.).