2018 MASTER CATALOG AFCO/PRO ASPHALT OVAL TRACK





SUSPENSION BRAKES COOLING

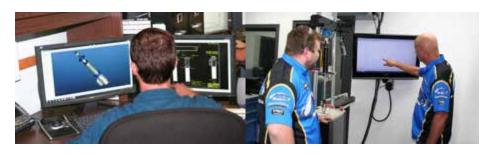








WHO WE ARE AFCO is an engineering based manufacturing company staffed by experienced professionals who are passionate about the racing industry. AFCO started with a simple need for a better suspension component. Now, after 30 years, we have grown into a full service manufacturing and distribution company that builds industry leading suspension, cooling and brake components. Our products are distributed by the finest automotive aftermarket chassis builders, warehouses, and retailers throughout North America, Europe, Australia and New Zealand. Three decades of working closely with racers and tuners has yielded a team focused on delivering superior performance, quality, and value in every product we make.





## PREMIER DESIGN & ENGINEERING

Our great products start with the best design and engineering people. Our engineering team is one of the most experienced in the industry. AFCO products are known for reliability, performance, value and innovation. Before we ever release the first iteration of a new product, we use a combination of: vehicle data collection tools, extensive CAD modeling, finite element analysis testing, laboratory testing and extensive field trials to make sure you are getting the best product for your money. We spend countless hours on the road testing and refining our products at the tracks with our customers so you can be sure our products will work as advertised every time!



### MANUFACTURING EXCELLENCE

Our experienced, dedicated manufacturing personnel use automated production machines such as CNC benders, CNC lathes and mills, and laser cutting equipment to give us the ability to produce the highest quality, most consistent products in our industry.





### UNRIVALED CUSTOMER SERVICE & TRAINING

We understand the needs of our customers and we respond with outstanding technical support and customer service. Shock schools, chassis seminars, product training, fast and friendly service are all part of what you get when you purchase AFCO products.



The common thread that ties all AFCO products together is performance. AFCO products are built to perform because we love it when our customers win! Our unrelenting passion to be the best is the reason professional racers have relied on AFCO products for over 30 years!



### CUSTOMIZATION YOU CAN COUNT ON

We strive to meet our customer's specific needs. We can often build to your custom specifications. We look forward to fulfilling your custom orders.



WHO WE ARE PRO Shocks is a manufacturing company that has been building shocks, servicing our customers and delivering championships for over 30 years. The key to our success is attention to detail. Our shocks are carefully built to strict tolerances to ensure maximum value and performance. We back up our suspension components with talented sales, tech and customer service personnel to ensure you receive the product you want, the answers you need and the support you demand.



# PREMIER DESIGN & ENGINEERING

Our great products start with the best design and engineering people. Our engineering team is one of the most experienced in the industry. PRO Shocks products are known for reliability, performance, value and innovation. Before we ever release the first iteration of a new product, we use a combination of: vehicle data collection tools, 3-D design software, extensive CAD modeling, finite element analysis testing, laboratory testing and extensive field trials to make sure you are getting the best product for your money. We spend countless hours on the road testing and refining our products at the tracks with our customers so you can be sure our products will work as advertised every time!



## MANUFACTURING EXCELLENCE

We have built a winning reputation by manufacturing and building quality suspension components for over 3 decades. Producing shocks that win on all levels starts with a comprehensive knowledge of chassis dynamics. From there, stringent tolerances are held during the assembly and dyno process so that the finished product performs better than expected. At PRO Shocks, winning is something we enjoy doing every day. Success starts with attention to detail and ends with you.





### **UNRIVALED CUSTOMER** SERVICE & TRAINING

Building a program that has been an industry leader for over 30 years starts with great people. The sales, tech and customer support team is made up of dedicated, race oriented professionals who understand the industry, the need to get it right and the desire to serve. Our goal is to offer excellent service.



The PRO Shocks advantage is available in thousands of products for a wide range of applications. The common thread that ties all PRO Shocks products together is performance. PRO Shocks products are built to perform because we like to win! Manufacturing a second place product just doesn't interest us. Our unrelenting passion to be the best is the reason professional racers have relied on PRO Shocks products for over 30 years!



WHO WE ARE Dynatech continues to be the exhaust leader in all forms of racing and high performance applications. Advances in racing, engineering, and design have automakers bringing a whole new breed of cars and trucks to the streets and tracks. This same excitement and new wave of technology is apparent at Dynatech as you view the pages of our latest catalog. We continue to be focused on new products and award-winning designs.





### **WORLD CLASS DESIGN** & ENGINEERING

Virtual reality exhaust design systems allow engineers to design the exhaust system in virtual space that will meet all necessary design criteria. Key interference and mounting points are captured and then transferred into engineering computer stations. Tube routings, lengths, and diameters can all be manipulated for proper fit and function. These processes cut design time by 90% and produce a much more efficient and powerful design.



### **TECHNOLOGY & MANUFACTURING**

At Dynatech, we strive for 100% perfection on all of the products that we manufacture. Everything we manufacture goes through proven assembly steps and procedures to provide the end user with a product that we stake our reputation on. We have instituted numerous fitment and quality control inspections. All high performance systems are 100% tested to be leak free and 100% jig tested for fitment.



### **UNMATCHED SALES & CUSTOMER SERVICE**

Our team members are more than welders, machinists, engineers and salespeople. We are racers and enthusiasts just like you. We understand the needs of our customers and respond accordingly with outstanding technical support and customer service. In some cases, the very people that build the product speak with the end user. Fast and friendly service before, during and after the sale all come standard when you purchase Dynatech products.



# **ASPHALT INDEX**

PRO SHOCKS ALUMINUM SHOCKS PRO SHOCKS STEEL SHOCKS PRO SHOCKS STOCK MOUNT SHOCKS PRO SHOCKS VALVING OPTIONS	6-35 6-11 12-15 13 19	THROTTLE PEDALS COIL-OVER CLAMP BRACKETS REAR END FILLER FUEL/CARBURATION ACCESSORIES	46 46 47 47	32 VANE ROTORS HIGH PERFORMANCE BRAKE FLUID BRAKE SYSTEM FITTINGS MISC. BRAKE COMPONENTS BRAKE LINES  COOLING	59 59 60 60-61 61
AFCO ALUMINUM SHOCKS AFCO STEEL SHOCKS AFCO STOCK MOUNT SHOCKS SHOCK TOOLS & ACCESSORIES	20-25 26-32 30-32 33-35	F88 ALUMINUM CALIPERS F88 STAINLESS NOSE PISTONS F88 SERVICE PARTS	48-49 48 49	ASPHALT RADIATORS & COOLERS  DOUBLE PASS RADIATORS  EXTRA CAPACITY PRO & STANDARD RADIAT  UNIVERSAL RADIATORS	64-65 66-68
COIL-OVER SPRINGS REAR SPRINGS & ACCESSORIES LOW FRICTION BALL JOINTS BALL JOINT SLEEVES STANDARD BALL JOINTS CONTROL ARM BUSHINGS	36-42 36-37 37-39 40 40 41 42	F22 FORGED ALUMINUM CALIPERS F22 SERVICE PARTS F44 ALUMINUM METRIC CALIPERS LIGHTWEIGHT CAST IRON METRIC CALIPERS STANDARD CAST IRON METRIC CALIPERS CALIPER BRACKETS METRIC CALIPER FITTINGS BRAKE PADS	50 50 49	ECONOMY RADIATORS  NASCAR/ASPHALT MODIFIED RADIATORS  MISC. RADIATOR COMPONENTS  COOLING FANS & COMPONENTS	70-71 71 71 72 73 <b>74-79</b>
STEERING  STOCK STUB STEERING U-JOINTS AND COUPLERS COLLAPSIBLE STEERING COLUMN MISC. STEERING COMPONENTS ROD ENDS	43-45 43 44 44 44 45	REVERSE BRAKE PEDALS FORWARD BRAKE PEDALS REMOTE RESERVOIR MASTER CYLINDER KIT REMOTE MASTER CYLINDER REBUILD KITS INTEGRAL RESERVOIR MASTER CYLINDER INTEGRAL MASTER CYLINDER REBUILD KITS PILLAR VANE ROTORS	54 54-55 56 56 57 57 57	MISC. EXHAUST COMPONENTS  APPAREL 8	78-79 <b>30-82</b>

Over 30 Years Of Performance

6

PRO SHOCKS

# **PRO 4-WAY SERIES**

### ALUMINUM BIG BODY WITH GAS CANISTER)

# ACF4 SERIES 4-WAY ADJUSTABLE





The engineers at PRO Shocks designed the new 4-way series with performance and function in mind. The shock features the same traction enhancing technology found in all PRO Shocks, but is fully high and low speed adjustable on both compression and rebound. Consistency is enhanced by the recirculating, single circuit valve design. Unlike other adjustable shocks, the hysteresis is minimized and remains low regardless of the adjustment position or range. This allows a wide adjustment range without sacrificing performance. The shock is designed to fit many existing applications. The compressed and extended lengths are in line with industry standards and the adjustable eyelet and canister position allows for maximum mounting clearance. This series is ideal for sprint cars and pavement late models.

- Fully independent high and low speed adjustments for both compression and rebound.
- All adjustments affect the pressure drop across the main piston, eliminating the need for a base valve.
- Single-circuit, recirculating design allows for large adjustment range with extremely low hysteresis.
- Solid main piston allows for reduced gas charge pressure without the risk of cavitation.
- Nitrogen bladder design enhances response and reduces stiction-induced hysteresis.
- Universal mounting design has 32 different options.
  - 8 position, indexable gas canister.
  - 4 position, indexable body eyelet.
- Compact compressed and extended lengths comparable to most standard shock lengths on the market.
- Custom tuning to meet the racer's needs.



# **PRO 4-WAY SERIES**

(ALUMINUM BIG BODY WITH GAS CANISTER)

## ACF4 SERIES 4-WAY ADJUSTABLE









Low Speed Rebound Adjustment

CALL PRO SHOCKS FOR YOUR CUSTOM BUILT SHOCK!

Coil-over kit sold separately.

### **C356 COMPLETE 2.5" FLAT COIL-OVER KIT**



### **C357 COMPLETE 2.5" TAPERED COIL-OVER KIT**



## ACF3 SERIES TRIPLE ADJUSTABLE



Incorporating the newest technology developed in our A2/ACF2 Series Double Rebound Adjustable Shock, the engineers at PRO Shocks created a triple adjustable racing shock. The new A3/ACF3 Series is a single compression double rebound adjustable shock. This shock gives you one more level on the competition to fine-tune your car for maximum speed. Using fluid recirculation, this shock has the ability to allow a wide range of adjustment while keeping hysteresis low, giving the ultimate in driver feel. Call PRO Shocks to get the specific valving for your racing application.

- Single compression adjustable and double rebound adjustable.
- 32 clicks of of low speed rebound adjustment and 40 clicks of high speed rebound adjustment for ultimate tuning.
- Fluid recirculation system to balance internal pressures and give the ultimate in driver feel.
- Extremely low hysteresis with a wide adjustment range.

### SEE PAGE 19 FOR DYNO CHARTS.

### **HOW TO SPECIFY YOUR SHOCK**

To order the shock combination you want, construct your shock part number by following the chart below. The shock series is the first designation, then the stroke length number. Next, choose the compression valving range and then the adjustable rebound valving range. See example below.

	SHOCK Series	+	STROKE Length	+	ADJ. COMPRESSION VALVING RANGE	+	ADJ. REBOUND Valving Ranges	=	PART Number	
<b>EXAMPLE:</b>	ACF3		7"		3-7		6-11		ACF3737/611	

	POSSIBLE COMBINATIONS								
SHOCK SERIES	STROKE OPTIONS	COMPRESSION VALVING RANGE	REBOUND VALVING RANGES						
ACF3	5", 6", 7", 8" or 9"	3-7	3-7, 6-11, 8-12, 10-14						

### BILLET ROD ENDS B213 / B213-1

- High quality billet rod end.
- Accommodates new and improved seat retention system.



B213-1



(ALUMINUM BIG BODY)

# ACF2 SERIES DOUBLE ADJUSTABLE



Keeping the drive to stay on top of the shock world, the engineers at PRO Shocks have designed a double rebound adjustable shock. The new A2/ACF2 Series offers independent high and low speed adjustability. By having a low speed adjuster through the rod end, the user is given the ability to make easier and faster valve changes. By separating the high and low speed in the system, the A2/ACF2 shock gives multiple rebound valving options while maintaining little to no hysteresis. With the adjustment range in the shock, the racer is able to fine-tune their car to maximum speed. Each shock will come serial numbered and dyno tested to ensure optimum performance and driver feel.

- Independent high and low speed rebound adjustability.
- Large range of rebound options with little to no hysteresis.
- 32 clicks of of low speed adjustment and 40 clicks of high speed adjustment for ultimate tuning.
- New steel billet piston design for internal sealing and endurance.
- Fluid recirculation system to balance internal pressures and give the ultimate driver feel.

### SEE PAGE 18 FOR DYNO CHARTS.

### **HOW TO SPECIFY YOUR SHOCK**

To order the shock combination you want, construct your shock part number by following the chart below. The shock series is the first designation, then the stroke length number. Next, choose the compression valving range and then the adjustable rebound valving range. **See example below.** 

	SHOCK Series	+	STROKE Length	+	COMPRESSION VALVING OPTION	+	ADJ. REBOUND Valving Ranges	=	PART Number	
<b>EXAMPLE:</b>	ACF2		7"		5		8-12		ACF2758-12	

POSSIBLE COMBINATIONS									
SHOCK SERIES	STROKE OPTIONS	COMPRESSION VALVING OPTIONS	REBOUND VALVING RANGES						
ACF2	5", 6", 7", 8" or 9"	0.5 to 9	3-7, 6-11, 8-12, 10-14						



### BILLET ROD ENDS B213 / B213-1

- High quality billet rod end.
- Accommodates new and improved seat retention system.

213 B213-1



## ACF1 SERIES SINGLE ADJUSTABLE



The all new ACF1 Single Adjustable Series has been designed based off of driver input and on-track performance. Through racing applications and inhouse dyno evaluation, PRO has developed the ultimate rebound adjustable shock. Each aluminum PRO Twin Tube Shock is carefully hand-built and comes with a serial numbered dyno graph for reference setting. PRO Shocks carries all of the popular valve combinations and custom valving options are available. Call PRO Shocks for details.

- New valve body with 32 clicks of adjustment for fine-tuning.
- Low speed adjustable for the ultimate in driver feel.
- New steel billet piston design for internal sealing and endurance.
- Low friction steel bearing rotates freely and withstands high temperatures.

### SEE PAGE 17 FOR DYNO CHARTS.

### **HOW TO SPECIFY YOUR SHOCK**

To order the shock combination you want, construct your shock part number by following the chart below. The shock series is the first designation, then the stroke length number. Next, choose the compression valving number and then the rebound valving number. See example below.

	SHOCK Series	+ STROKE LENGTH	+	COMPRESSION VALVING OPTION	+	ADJ. REBOUND Valving ranges	=	PART Number	
EXAMPLE:	ACF1	6"		8		4-7		ACF1684-7	

	POSSIBLE COMBINATIONS									
SHOCK SERIES	STROKE OPTIONS	COMPRESSION VALVING OPTIONS	REBOUND VALVING RANGES							
ACF1	5", 6", 7", 8" or 9"	0.5 to 9	4-7, 6-9, 10-12, 12-14							



### **B212 AND B212-1 BILLET ROD ENDS**

- High quality billet rod end.
- Accommodates new and improved seat retention system.





(ALUMINUM BIG BODY)

### AC SERIES NON-ADJUSTABLE

Through on-track testing and in-house dyno evaluation, this entire product line has been treated to improvements. Each aluminum PRO Twin Tube Shock is carefully hand-built and comes with a serial numbered dyno graph. PRO Shocks carries all of the popular valving combinations and custom valving options are available. Call PRO Shocks for details.

- New steam treated piston for 2018!
- Optimized low speed control for the ultimate in driver feel.
- New and improved shock oil for fade free performance.
- Low friction steel bearing rotates freely and withstands high temperatures.
- In stock and ready to ship.

### > SEE PAGE 19 FOR VALVE CODE OPTIONS.

### **HOW TO SPECIFY YOUR SHOCK**

To order the shock combination you want, construct your shock part number by following the chart below. The shock series is the first designation, then the stroke length number. Next, choose the compression valving number and then the rebound valving number. See example below.

	SHOCK SERIES	+ STROKE LENGTH	+	COMPRESSION VALVING OPTIONS	+	REBOUND Valving options	+	В	=	PART Number
EXAMPLE:	AC	6"		3		0		В		AC630B

	POSSIBLE COMBINATIONS							
SHOCK SERIES	STROKE OPTIONS	COMPRESSION VALVING OPTIONS	REBOUND VALVING OPTIONS	BEARING DESIGNATION				
AC	5", 6", 7", 8" or 9"	0.5 to 9	0.5 to 14	В				

### **B212 AND B212-1 BILLET ROD ENDS**

- High quality billet rod end.
- Accommodates new and improved seat retention system.



B212-1



# TAKE APART SERIES

(STEEL BIG BODY)

# TA SERIES NON-ADJUSTABLE

PRO Shocks offers a complete lineup of steel take apart shocks for all forms of racing. These shocks are fully rebuildable and available in virtually any valve configuration. All TA shocks are a twin tube design providing superior driver feel. Additionally, all TA shocks feature a snap ring groove allowing the shock to be used as a coil-over unit. Hundreds of feature events have been won on the PRO TA Series shocks. For driver feel, ease of tuning, and value for your money, choose PRO TA Series shocks.

- Twin tube design for great driver feel.
- Take apart style enables repair and revalve work.
- Almost any valving option is available to fine-tune your chassis.



Shock ends are sold separately. You will need to order (2) rod ends (# WB200) to complete your order for the TA Series.

### SEE PAGE 19 FOR VALVE CODE OPTIONS.

### **HOW TO ORDER YOUR TA NON-ADJUSTABLE SHOCKS**

To order the shock combination you want, construct your shock part number by following the chart below. The shock series is the first designation, then the stroke length number. Next, choose the compression valving number and then the rebound valving number. See example below.

	SHOCK SERIES	+ STROKE LENGTH		+ S	REBOUND VALVING OPTIONS	EXAMPLE PART NUMBER
NON-ADJUSTABLE	TA	4" - 9"	1-9		0.5-14	TA717

	POPULAR NON-ADJUSTABLE VALVING COMBINATIONS												
VALVE	4" STROKE	5" STROKE	6" STROKE	7" STROKE	8" STROKE	9" STROKE	VALVE	4" STROKE	5" STROKE	6" STROKE	7" STROKE	8" STROKE	9" STROKE
3	TA430	TA530	TA630	TA730	TA830	TA930	5-4	TA454	TA554	TA654	TA754	TA854	TA954
3-5	TA435	TA535	TA635	TA735	TA835	TA935	5-7	TA457	TA557	TA657	TA757	TA857	TA957
4	TA440	TA540	TA640	TA740	TA840	TA940	6	TA460	TA560	TA660	TA760	TA860	TA960
4-6	TA446	TA546	TA646	TA746	TA846	TA946	6-3	TA463	TA563	TA663	TA763	TA863	TA963
5	TA450	TA550	TA650	TA750	TA850	TA950	6-4	TA464	TA564	TA664	TA764	TA864	TA964
5-1	TA451	TA551	TA651	TA751	TA851	TA951	7	TA470	TA570	TA670	TA770	TA870	TA970
5-2	TA452	TA552	TA652	TA752	TA852	TA952	8	TA480	TA580	TA680	TA780	TA880	TA980
5-3	TA453	TA553	TA653	TA753	TA853	TA953	9-1	TA491	TA591	TA691	TA791	TA891	TA991



# TAKE APART SERIES

# TASS SERIES NON-ADJUSTABLE

PRO offers a bold line of steel, stock mount, rebuildable and revalvable shocks targeted at any class with a stock mounting rule. No other shock offers the versatility of the PRO TASS shock. Choose virtually any valving combination to fine-tune your chassis to lower lap times. From entry level street stocks to sport mods, the PRO TASS Shock Series is the preferred shock for champions everywhere.

- Great for any series that requires a stock mount shock.
- Twin tube design for great driver feel.
- Take apart style shock enables repair and revalve work at factory.
- Almost any valving option is available to fine-tune your chassis.

### SEE PAGE 19 FOR VALVE CODE OPTIONS.

### **HOW TO ORDER YOUR TASS SHOCKS**

**COMPRESSION** 

VALVING

- 1. Locate your application/car type.
- 2. Select front or rear base part number.
- 3. Choose the desired compression valving (1 to 9) and add to base part number.
- 4. Choose the desired rebound valving (1 to 14) and add to number in step #3.

### An example TASS part number would be TASS100494.

**BASE PART** 

NUMBER

TASS (2" BODY)	TASS1004	1 TO 9
	TASS	5 - 2"
CAR TYPE	FRONT	REAR
GM MID-SIZE / METRIC CHASSIS	TASS1004XX	TASS2018XX
'70-'81 CAMARO / FIREBIRD	TASS1004XX	TASS2008XX
GM FULL SIZE	TASS1005XX	TASS2018XX
FORD FULL SIZE / MID-SIZE	TASS1005X	TASS4008XX
'74-'78 FORD MUSTANG II	TASS3004XX	TASS4025XX
'71-'80 PINTO (EXCEPT SW)	TASS3004XX	TASS4015XX

TASS4015

**REBOUND** 

**VALVING** 



**EXAMPLE** 

PART NUMBER



REPLACEMENT ROD ENDS AND OTHER ACCESSORIES CAN BE FOUND ON PAGE 40 OF THE PRO SHOCKS **MASTER CATALOG OR ONLINE.** 

# WB SERIES (STEEL BIG BODY)

## **WB SERIES NON-ADJUSTABLE**

The newly redesigned PRO WB Series Shocks now feature hardened shafts with a removable rod end while still maintaining our superior, yet economical gas cell design. A snap ring groove has also been added to allow the use of a coil-over kit.

- Twin tube design for great driver feel.
- Available in a wide range of valve options tune your chassis for speed.
- Split valve options available for maximum traction.
- Comes with rod end and travel indicator.

### **HOW TO SPECIFY YOUR SHOCK**

To order the shock combination you want, construct your shock part number by following the chart below. The shock series is the first designation, then the stroke length, compression valving, rebound valving, and black body WB Series designation. **An example part number would be WB735BK.** 

SHOCK SERIES	STROKE LENGTH	COMPRESSION VALVING	REBOUND VALVING	BLACK BODY WB
WB	7	3	5	BK
DESCRIPTION		7" STROKE	9" STROKE	
3 VAI	_VE	•	WB93BK	
3-5 VA	ALVE	WB735BK	WB935BK	
4 VALVE		WB74BK	WB94BK	
4-6 VALVE		WB746BK	WB946BK	
5 VALVE		WB75BK	WB95BK	
5-3 VALVE		WB753BK	WB953BK	
6 VALVE		WB76BK	WB96BK	
6-3 VALVE		WB763BK	WB97BK	
7 VALVE		WB77BK	•	
9-1 VALVE		WB791BK	•	

### **WB ACCESSORIES**



C300WB - 2.5" SPRING COIL-OVER KIT FOR BLACK BODY WB



C327WB - 5" SPRING COIL-OVER KIT FOR BLACK BODY WB



# SS SERIES (STEEL SMALL BODY)

# SS SERIES NON-ADJUSTABLE

PRO Shocks offers a complete line of twin tube street stock and pure stock shocks. Based on the design, these shocks offer superior driver feel that promotes consistent lap times and have helped deliver championships for over 30 years.

These specially designed street stock shocks are made to replace the stock OEM units in the original mounting locations. The SS series has extra heavy damping designed for the rigors of street stock racing.

- Great for any series that requires a stock mount shock.
- Twin tube design for great driver feel.
- Specifically designed and valved for today's street stocks.
- Direct bolt-in fitment no modifications necessary.
- Heavy duty construction promotes years of service.
- Promotes weight transfer on slick race tracks.
- Many mounting combinations available.
- 1.63" O.D. body.

	CHOOSE YOUR SHOCK				
APPLICATION	POSITION	NON-ADJ. Part #	COMPRESSED LENGTH	EXTENDED LENGTH	STROKE Length
GM FULL-SIZE &	FRONT	SS100	8.5"	13.1"	4.6"
MID-SIZE*	REAR	SS201	12.75"	20.95"	8.2"
'70-'81 CAMARO /	FRONT	SS100	8.5"	13.1"	4.6"
FIREBIRD	REAR	SS200	12.85"	21.69"	8.84"
'79-'93 FORD	FRONT	SS100	8.5"	13.1"	4.6"
MUSTANG	REAR	SS400	12.85"	21.69"	8.84"
'74-'78 FORD	FRONT	SS300	7.26"	10.72"	3.45"
MUSTANG II	REAR	SS402	9.81"	15.81"	6"
'71-'80 PINTO (EXCEPT SW)	FRONT REAR	SS300 •	7.26"	10.72"	3.45"

\* FULL & MID-SIZE GM INCLUDES CHEVELLE, GRAND PRIX, MONTE CARLO, CUTLASS, GTO, TEMPEST, REGAL & SKYLARK.



# **OVAL TRACK ACCESSORIES**

### **ACF4, ACF3, ACF2 SERIES ACCESSORIES**

**C357 COMPLETE 2.5" TAPERED COIL-OVER KIT** 



C356 COMPLETE 2.5" FLAT COIL-OVER KIT



INDIVIDUAL ACCESSORIES	PART #	
2.5" TAPERED UPPER SPRING SEAT - BLACK	P20130AT	
2.5" FLAT UPPER SPRING SEAT - BLACK	P20128DSB	
C/O NUT, 2-1/8"-10 THREAD BLACK	110000779B	
UPPER SPRING SEAT CLIP RETAINER	P10243SR	

### **ACF1 SERIES ACCESSORIES**

**C353 COMPLETE 2.5" TAPERED COIL-OVER KIT** 



INDIVIDUAL ACCESSORIES	PART #
2.5" TAPERED UPPER SPRING SEAT - ALUM.	P20130AT
C/O NUT, 2-1/8"-10 THREAD	11000779B
UPPER SPRING SEAT CLIP RETAINER	P10243SR
SWIVEL DELETE CUP	P20128D-4
STANDARD BILLET ROD END	B212
1" EXTENDED BILLET ROD END	B212-1



C352 COMPLETE 2.5" FLAT COIL-OVER KIT

INDIVIDUAL ACCESSORIES	PART #
2.5" FLAT UPPER SPRING SEAT - ALUM.	P20128DSB
C/O NUT, 2-1/8"-10 THREAD	11000779B
UPPER SPRING SEAT CLIP RETAINER	P10243SR
SWIVEL DELETE CUP	P20128D-4
STANDARD BILLET ROD END	B212
1" EXTENDED BILLET ROD END	B212-1

#### **AC SERIES NON-ADJUSTABLE ACCESSORIES**

C350 COMPLETE 2.5" TAPERED COIL-OVER KIT FOR NON-ADJ. AC SERIES NOTE: For use with new B212 or B212-1 billet rod end.



INDIVIDUAL ACCESSORIES	PART #	
2.5" TAPERED UPPER SPRING SEAT - ALUM.	P20130AT	
2.5" AC SHOCK ADJUSTABLE NUT	C321	
UPPER SPRING SEAT CLIP RETAINER	P10243SR	
SWIVEL DELETE CUP	P20128D-4	
STANDARD BILLET ROD END	B212	
1" EXTENDED BILLET ROD END	B212-1	





INDIVIDUAL ACCESSORIES	PART #	
2.5" FLAT UPPER SPRING SEAT - ALUM.	20128DR	
2.5" AC SHOCK ADJUSTABLE NUT	C321	
UPPER SPRING SEAT CLIP RETAINER	P10243SR	
SWIVEL DELETE CUP	P20128D-4	
STANDARD BILLET ROD END	B212	
1" EXTENDED BILLET ROD END	B212-1	



# C320 COMPLETE 2.5" COIL-OVER KIT FOR NON-ADJ. AC SERIES NOTE: For use with standard B200 rod end.



INDIVIDUAL ACCESSORIES	PART #	
2.5" UPPER SPRING SEAT - ALUM.	C303	
2.5" AC SHOCK ADJUSTABLE NUT	C321	
"DIAPER PIN" - BB	P10157	

### **INDIVIDUAL ACCESSORIES**



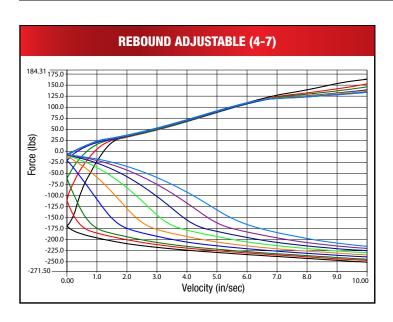
INDIVIDUAL AGGEGGGBIEG	DADT #
INDIVIDUAL ACCESSORIES	PART #
1/2" I.D. "BB" BEARING MOUNT	B200A
2.25" ADJUSTABLE NUT	C341
2.25" UPPER SPRING SEAT - ALUM.	C342

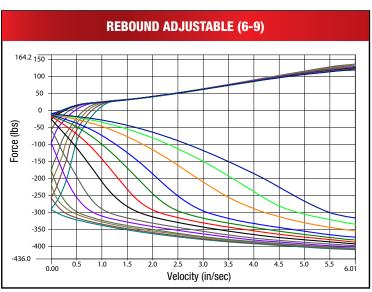
INDIVIDUAL ACCESSORIES	PART #	
2" WASHER - STAINLESS STEEL	C304	
2.5" DOUBLE SPRING SLEEVE	C404	
JAM NUT DOUBLE SPRING KIT	C602	
WASHER 1.18" X 0.827" X 0.078"	PA550090005X	

(ALUMINUM BIG BODY)

# **ACF1 SERIES** SINGLE ADJUSTABLE

# **REBOUND ADJUSTABLE RANGES (4-7 & 6-9)**

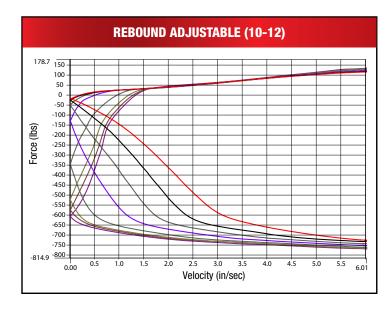


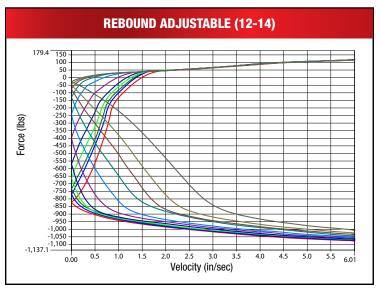




◀ SEE PAGE 10 FOR ACF1 SERIES SHOCKS.

## **REBOUND ADJUSTABLE RANGES (10-12 & 12-14)**



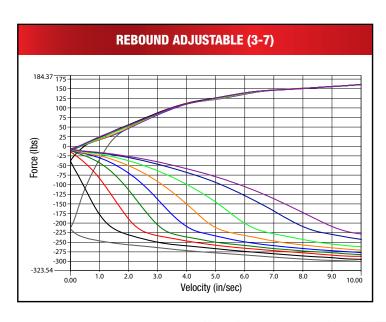


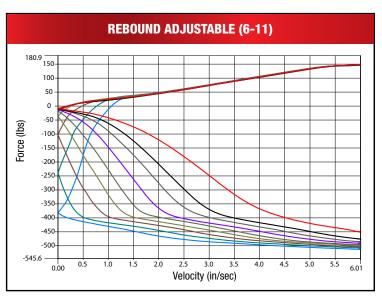
(ALUMINUM BIG BODY)

# ACF2 SERIES

### DOUBLE REBOUND ADJUSTABLE

# **REBOUND ADJUSTABLE RANGES (3-7 & 6-11)**

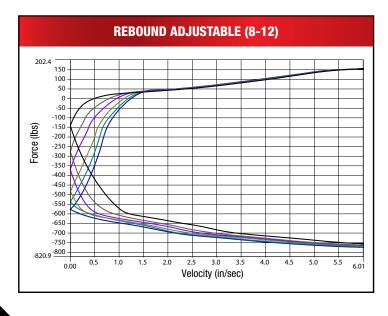


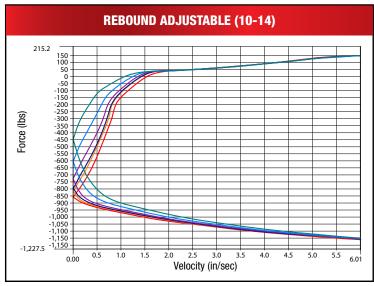




SEE PAGE 9 FOR ACF2 SERIES SHOCKS.

# **REBOUND ADJUSTABLE RANGES (8-12 & 10-14)**



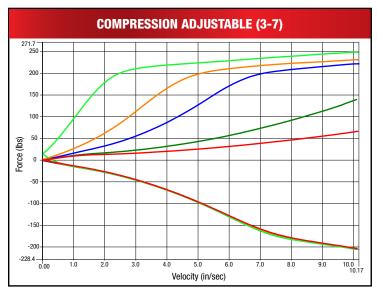


(ALUMINUM BIG BODY)

# *ACF3 SERIES* TRIPLE ADJUSTABLE

## **COMPRESSION ADJUSTABLE RANGE (3-7)**

◀ SEE PAGE 18 FOR REBOUND ADJUSTABLE DYNO CHARTS.





SEE PAGE 8 FOR ACF3 SERIES SHOCKS.

# VALVING OPTIONS

### **TWIN TUBE SERIES**

### **AC SERIES VALVE OPTIONS**

NON-ADJUSTABLE **COMPRESSION VALVE** 

0.5, 1, 2, 3, 4, 4.5, 5, 5.5, 6, 6.5, 7, 7.5, 8, 8.5, 9

NON-ADJUSTABLE REBOUND VALVE

0.5, 1, 2, 3, 4, 4.5, 5, 5.5, 6, 6.5, 7, 7.5, 8, 8.5, 9, 9.5, 10, 10.5, 11, 11.5, 12, 12.5, 13, 13.5, 14

### **ACF1 SERIES VALVE OPTIONS**

ADJUSTABLE 4 THROUGH 7, 6 THROUGH 9, 10 THROUGH 12,

REBOUND RANGE 12 THROUGH 14

#### **ACF2 SERIES VALVE OPTIONS**

ADJUSTARI F 3 THROUGH 7, 6 THROUGH 11, 8 THROUGH 12,

REBOUND RANGE 10 THROUGH 14

### **ACF3 SERIES VALVE OPTIONS**

ADJUSTABLE

3 THROUGH 7

COMPRESSION RANGE

ADJUSTABLE

3 THROUGH 7. 6 THROUGH 11. 8 THROUGH 12.

REBOUND RANGE 10 THROUGH 14

### **TA & TASS SERIES VALVE OPTIONS**

NON-ADJUSTABLE

COMPRESSION VALVE

1, 2, 3, 4, 4.5, 5, 5.5, 6, 6.5, 7, 7.5, 8, 8.5, 9

NON-ADJUSTABLE REBOUND VALVE

0.5, 1, 2, 3, 4, 4.5, 5, 5.5, 6, 6.5, 7, 7.5, 8, 8.5, 9, 9.5, 10, 10.5, 11, 11.5, 12, 12.5, 13, 13.5, 14

### **REPAIRS, REVALVING & PRODUCT RETURNS**

- For shock REPAIR or REVALVE service, contact PRO Shocks.
- Have the shock serial numbers and the specific service required for each shock ready to relay to your sales representative.
- Upon calling PRO Shocks, you will be issued a return number. Please write this number on the outside of the box, next to the shipping label. This same number that you are given will be the number used for tracking and reference while being serviced.
- When your shocks are completed, a PRO Shocks salesperson will contact you for payment and return shipping.
- To RETURN a product, contact PRO Shocks and let us know you would like to return a purchase.
- ALL RETURNS MUST REFERENCE AN INVOICE NO OLDER THAN 12 MONTHS.
- Upon calling PRO Shocks, you will be issued a return number. Please write this number on the outside of the box, next to the shipping label. The return number will be your reference number going forward.
- PRO Shocks will process your return quickly and will contact you with the details.

# AT SERIES SHOCKS ALUMINUM



## **DOUBLE ADJUSTABLE**

With a team of engineers led by shock expert Jerry Link, AFCO recently introduced the AFCO Technologies (AT) Series of remote-canister, double-adjustable shocks aimed for the asphalt model market.

The AT Series is AFCO's premium shock line, using highly refined, high quality components. An extra-large, yet lightweight canister, with a 42% higher gas volume bladder, allows for less rod pressure build-up. The shock comes with a durable .625" shaft. AFCO uses a five-axis CNC machine to create its billet aluminum pistons. Newly designed adjustment needles and seats promote more precise adjustments shock-to-shock. Racer-friendly coil-over adjuster nuts feature a spring-loaded roller detent and pinch-bolt locking system. Each shock is 100% inspected and built by Jerry Link and his team of shock experts.



# **FEATURES**

BENEFITS

- 5-axis machined aluminum pistons.
- Pressure balanced base valve design.
- Large gas volume reservoir bladder.
- One-piece stainless steel compression adjuster valve body.
- Premium coil-over adjuster nuts with non-marring detent and locking system.
- Enhanced driver feel in the steering wheel and seat.
- Precise compression adjustments from shock-to-shock.
- Better feel easy adjustments and locking.
- MADE IN THE U.S.A.



"I've had the opportunity to work with many of the best shock brands and top race teams throughout my career. I was able to work with the talented design team at AFCO Technologies and help create a totally new line of high-end, custom built shocks for the oval track market. Each shock is hand built and personally inspected to ensure maximum performance right out of the gate."

-Jerry Link, AFCO Technologies





# ORDERING INFORMATION - HOW TO ORDER

AFCO AT Series Shocks are custom-built per application. Please be prepared to discuss:

- A) Chassis make/model
- B) Car set-up information
- C) Track location/size/conditions

DESCRIPTION 1-1/4" TUBE MOUNT 1-3/8" TUBE MOUNT **PART #** 50330 50330 50329 50331 1-1/2" TUBE MOUNT 1-3/4" TUBE MOUNT QUICK PINS (4 PACK) 50332 50334

CANISTER MOUNTS





# GAS SHOCKS ALUMINUM



## SINGLE ADJUSTABLE

# **26 SERIES**

- Gas pressure single adjustable.
- Available in either compression or rebound adjustable.
- Schrader valve/floating piston design for gas pressure tuning.
- Coil-over kit sold separately. See below.

DESCRIPTION	COMPRESSED Length	EXTENDED LENGTH
5"	11.40"	15.35"
6"	12.40"	17.35"
7"	13.40"	19.35"
8"	14.40"	21.35"
9"	15.40"	23.35"

#### READ AND **ORDER** COMP. VALVE OPTIONS PART Number **STROKE REB. RANGE** ROD END SERIES LENGTH OPTIONS STYLE REBOUND 26 9 2693-36Z **ADJUSTABLE** ALUMINUM OPTIONS: 0 to 14 3 thru 6 = 36SHORT SINGLE ADJUSTABLE 6", 7", 8" or 9" 4 thru 8 = 48ROD END FIXED 6 thru 10 = 610**STROKE** SHOCK COMP. RANGE REB. VALVE **ROD END PART** STYLE SERIES LENGTH OPTIONS NUMBER OPTIONS **COMPRESSION 26** 9 3 Z = 26936-3Z 36 ADJUSTABLE ALUMINUM OPTIONS: 0 to 14 SHORT 3 thru 6 = 36SINGLE ADJUSTABLE 6", 7", 8" or 9" 4 thru 8 = 48FIXED **ROD END** 6 thru 10 = 610



### **BIG BODY - ALUMINUM THREADED COIL-OVER ACCESSORIES**

21, 26 & 27 SERIES		
DESCRIPTION	PART #	
TAPERED CONE KIT	20135	
SPRING SEAT ONLY (TAPERED CONE)	20130	
ADJUSTER NUT ONLY	20131A	
SNAP RING	10243SR	









31A 10243SR

# GAS SHOCKS ALUMINUM

Shaft

27 SERIES



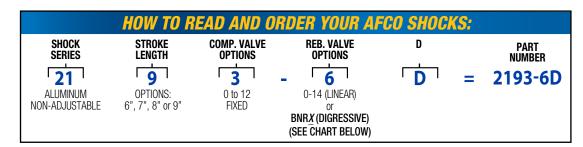
# 21 SERIES

## **NON-ADJUSTABLE**

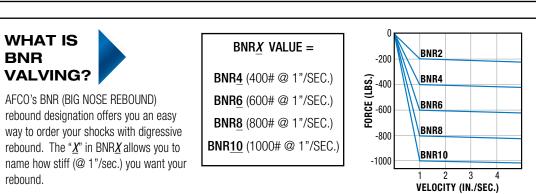
# **21/27 SERIES**

- 21 Series: (5/8" shaft) for greater rod pressure gain.
- 27 Series: (1/2" shaft) for reduced rod pressure gain.
- Fixed valving in a gas pressure design.
- User serviceable/repairable.
- Custom valving available.
- Coil-over kit (#20135) sold separately. See page 22.

DESCRIPTION	7"	9"
COMPRESSED	13.53"	15.53"
EXTENDED	20.47"	24.47"



	HOW TO READ	AND ORDER YO	OUR AFCO SHOCK	S:	
SHOCK SERIES	STROKE LENGTH	COMP. VALVE OPTIONS	REB. VALVE OPTIONS	_	PART NUMBER 2793-6
ALUMINUM NON-ADJUSTABLE NIEWI	OPTIONS: 6", 7", 8" or 9"	0 to 12 FIXED	0-14 (LINEAR) or bnr.x (Digressive) (See Chart Below)		



# TWIN TUBE SHOCKS ALUMINUM

5/8" Shaft

## SINGLE ADJUSTABLE

# **35/36 SERIES**

- 35 Series: Compression changes will not affect rebound.
- 36 Series: Rebound changes will not affect compression.
- Includes coil-over hardware kit.

### **CUSTOM OPTIONS**

DESCRIPTION	PART#
6" REBOUND ADJ.	3660SPZ
6" COMPRESSION ADJ.	3560SP
7" COMPRESSION ADJ.	3570SP
8" REBOUND ADJ.	3680SPZ
8" COMPRESSION ADJ.	3580SP
9" REBOUND ADJ.	3690SPZ
9" COMPRESSION ADJ.	3590SP

STRO	KE COMPRESSED LENGTH	EXTENDED LENGTH
5"	11.18"	16.10"
6"	12.18"	18.10"
7"	13.18"	20.10"
8"	14.18"	22.10"
9"	15.18"	24.10"

## **HOW TO READ AND ORDER YOUR 35 SERIES**

**COMPRESSION ADJUSTABLE** 

**SERIES** ALUMINUM SINGLE **ADJUSTABLE** 

**STROKE** LENGTH 9 OPTIONS:

COMP. RANGE OPTIONS 36 3 thru 6 = 366", 7", 8" or 9" 4 thru 8 = 48 6 thru 10 = 610

**REB. VALVE** OPTIONS 3 0 to 14 FIXED

PART Number 35936-3

REBOUND **ADJUSTABLE** 

SHOCK SERIES 36 ALUMINUM SINGLE **ADJUSTABLE** 

STROKE LENGTH 0 OPTIONS: 6", 7", 8" or 9"

COMP. VALVE OPTIONS 3 0 to 14 FIXED

**REB. RANGE** OPTIONS 36 3 thru 6 = 36 4 thru 8 = 48

6 thru 10 = 610

**ROD END** 

NUMBER = 3693-36Z

SHORT **ROD END** 



35 SERIES

O RACING SHOU

# TWIN TUBE SHOCKS ALUMINUM



# **NON-ADJUSTABLE**

# 13 SERIES

- Shim stack technology gives excellent consistency and repeatability.
- Twin Tube design for best performance on slick and smooth tracks.
- Coil-over kit (#20135) sold separately. See page 34.

STROKE	COMPRESSED LENGTH	EXTENDED LENGTH
6"	12.32"	18.25"
7"	13.32"	20.25"
8"	14.32"	22.25"
9"	15.32"	24.25"



### HOW TO READ AND ORDER YOUR 13 SERIES AFCO SHOCKS:

NON-**ADJUSTABLE** 

SHOCK SERIES **13** NON-ADJUSTABLE STROKE Length 9

6", 7", 8" or 9"

COMP. VALVE 3 0 to 9 **FIXED** 

REB. Valve 6 0 to 14 **FIXED** 

DEFLECTIVE DISC DESIGN

= 1393-6T



# GAS SHOCKS STEEL BULB

### NON-ADJUSTABLE BASEVALVE

# 85/86/87/88 SERIES

The new 85-88 Series AFCO Shocks were specifically developed to bring optimum performance, quality, and tunability to the asphalt racing market. The shocks incorporate flow-matched billet aluminum pistons and base valves that were developed in-house using 5-axis CNC machining technology and EMA dyno capability. Each piston and base valve was developed together to minimize hysteresis and utilizes premium quality hardware and shims for balanced response. The steel gas reservoir, or "bulb", has been weight and size optimized for better fit without increasing pressure gain. The 86 and 88 Series utilize the new Non-Schrader "universal" fill port that can be easily changed to a Schrader valve application when sanctioning rules allow. The shocks are 100% owner serviceable or can be serviced by any AFCO shock tuning center for convenient and fast turnaround.



- New smaller 2.5" bulb for better clearance and lighter weight!
- New billet aluminum, anodized pistons and base valves.
- 1/2" (12.7mm) Ultra strong DURox chrome shaft design.
- Available with Schrader valve or the new non-Schrader Fill Port.
- Robust sealing system withstands high temperature and heavy debris.
- Nickel plated shock exterior provides un-matched durability and long term cosmetic appearance.
- Available with or without a base valve.



$\setminus$	NON B	SASE VALVE	
$  \rangle$	STROKE	COMP. LENGTH	EXT. LENGTH
	<u>7"</u> 9"	13.25" 15.25"	20.20" 24.20"

STANDARD WITH BILLET ALUMINUM PISTONS & BASE VALVES.



SEE PAGE 33 FOR NON-SCHRADER FILL TOOL.



Shaft

# **UNBELIEVABLY SMART BUNDLE**

Receive a full day of Shock School with any four shock Silver Series purchase!

CALL FOR DETAILS.







NON-SCHRADER



WE LOOK FORWARD TO FULFILLING YOUR CUSTOM ORDERS.



# GAS SHOCKS STEEL

# **NON-ADJUSTABLE**



# 73 SERIES

### STEEL NON ADJUSTABLE W/ SCHRADER VALVE

- Schrader valve allows tuning with gas pressure.
- Performance at its best on fast or rough tracks.
- Bodies grooved for coil-over applications.
- Available in 5/8" shaft upon request.

		7" STROKE	9" STROKE
$\rangle$	COMPRESSED	12.95"	14.95"
/	EXTENDED	19.85"	23.85"

### HOW TO READ AND ORDER YOUR AFCO SHOCKS:

SHOCK SERIES STROKE LENGTH COMP. RANGE

GAS W/ SCHRADER

STEEL BODY NON-ADJ. 7" or 9" STROKE

(4TH DIGIT)

0 thru 14

COMP. RANGE

0 thru 14 REB. RANGE

**REB. RANGE** 

73-9-3-5 EXAMPLE PART#





1/2" **Shaft** 

# *74 SERIES*

# NEW

#### STEEL NON ADJUSTABLE

- Performance at its best on fast or rough tracks.
- Bodies grooved for coil-over applications.
- Non-Schrader valve.

- Custom valving available.
- Available in 5/8" shaft upon request.





# READ AND

SHOCK SERIES (FIRST 2 DIGITS)

74

9 STEEL BODY 7 or 9" STROKE

STROKE LENGTH COMP. RANGE (3RD DIGIT) (4TH DIGIT)

3 0 thru 14 COMP. RANGE

(5TH DIGIT) 5 0 thru 14

**REB. RANGE** 

74-9-3-5 **EXAMPLE PART#** 





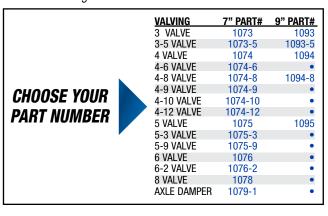
# TWIN TUBE SHOCKS STEEL

### NON-ADJUSTABLE/NON-REBUILDABLE

# 10 SERIES

### STEEL BIG BODY NON-ADJUSTABLE 2.02" OD

- Precision 3 piece replaceable bearing ends.
- 5/8" shaft for added strength.
- 360° weld-on eye ring for superior strength.
- Coil-over groove.





		7" STROKE	9" STROKE
	COMPRESSED	12.50"	14.50"
/	EXTENDED	19.50"	23.50"

# 5/8" Shaft





# 14 SERIES

### FIXED BEARING SEALED BODY COIL-OVER 2.02" OD

- Economical sealed body.
- Best twin tube value on the market.
- 9/16" Shaft.
- Grooved for use in coil-over applications.

	VALVING	7" PART#	9" PART#
	3 VALVE	1473	1493
	3-5 VALVE	1473-5	1493-5
	4 VALVE	1474	1494
CHOOSE YOUR	4-6 VALVE	1474-6	•
UNUUSE TUUN	5 VALVE	1475	1495
PART NUMBER	5-3 VALVE 6 VALVE	1475-3	1495-3
TAIIT NOMBEN		1476	1496
	6-2 VALVE	1476-2	•
	7 VALVE	1477	•
	7-2 VALVE	•	1497-2
	9-1 VALVE	1479-1	•



\		7" STROKE	9" STROKE
$\rangle$	COMPRESSED	12.50"	14.50"
	EXTENDED	19.50"	23.50"

# GAS SHOCKS STEEL

# **EXTERNALLY-FILLED STOCK MOUNT**

# 70 SERIES

AFCO Racing Products is proud to announce our new Monotube racing shock technology in a stock mount shock application. This new stock mount shock offers great consistency, tunability, and is available in any valve combination. All AFCO Racing Shocks are 100% dyno tested.

- Externally filled, take-apart design.
- Easy gas pressure adjustments with new fill tool shown below.
- Custom tuned shock packages available for rules requiring the stock mounting points.
- Great for street stock classes that allow take apart stock mounted shocks.
- Stock mount legal tie-bars and bushings.
- 1/2" hard chrome piston rod.
- 100% Dyno tested.
- Internally filled version available. Call for more information.

### **70 SERIES FILL TOOL**

DESCRIPTION PART # GAS SHOCK INFLATION ASSY.\*

\*REQUIRED TO ADAPT FILL PORT ON SHOCK TO USE #20109



### **GAS SHOCK INFLATION GAUGES**

DESCRIPTION	PART #	
GAS SHOCK INFLATION ASSY.	20109	
GAUGE ONLY 0-300 PSI	20109-1	







### HOW TO READ AND ORDER YOUR AFCO SHOCKS:

### **70-1** 1973-1988 A/G BODY GM FRONT SHOCK

- 1.50" body diameter
- 9.27" compressed
- 13.97" extended length

SHOCK SERIES
(FIRST 2 DIGITS)
70
STOCK MOUNT

MONOTUBE

APPLICATION
(3RD DIGIT)

1

A/G
FRONT

COMP. RANGE
(4TH DIGIT)

3
0 thru 9
COMP. RANGE

REB. RANGE (5TH DIGIT) 5 0 thru 14 REB. RANGE

**70-1-3-5** *EXAMPLE PART#* 

### **70-2** 1973-1988 A/G BODY GM REAR SHOCK

- 2.00" body diameter
- 12.73" compressed
- 20.00" extended length

SHOCK SERIES (FIRST 2 DIGITS) 70 STOCK MOUNT

MONOTUBE

APPLICATION
(3RD DIGIT)

2

A/G
REAR

COMP. RANGE
(4TH DIGIT)

O thru 9
COMP. RANGE

(5TH DIGIT)

5
0 thru 9
REB. RANGE

**70-2-3-5** *EXAMPLE PART#* 

# **70-3** 1970-1981 CAMARO REAR SHOCK

- 2.00" body diameter
- 13.38" compressed
- 21.26" extended length

SHOCK SERIES (FIRST 2 DIGITS)

STOCK MOUNT MONOTUBE APPLICATION
(3RD DIGIT)

3
CAMARO
REAR

COMP. RANGE
(4TH DIGIT)

3
0 thru 9
COMP. RANGE

(5TH DIGIT)

5

0 thru 9

REB. RANGE

**REB. RANGE** 

**70-3-3-5** *EXAMPLE PART#* 

## **70-4** 1979-1993 MUSTANG REAR SHOCK

- 2.00" body diameter
- 13.21" compressed
- 21.09" extended length

SHOCK SERIES (FIRST 2 DIGITS)

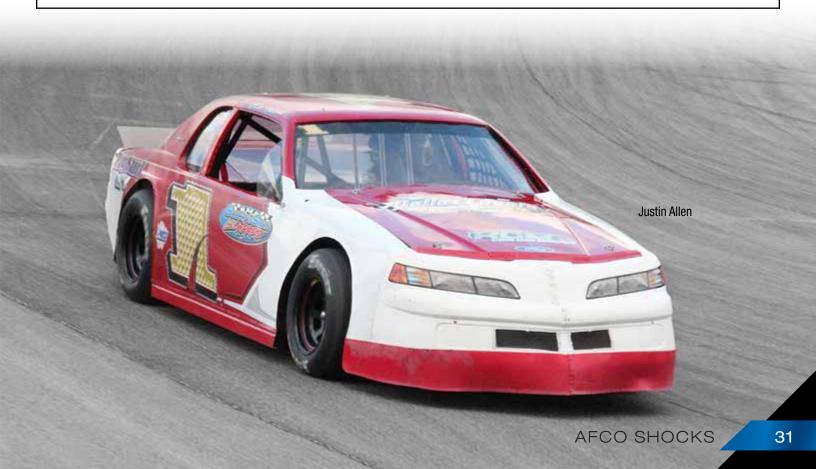
STOCK MOUNT MONOTUBE APPLICATION
(3RD DIGIT)

MUSTANG REAR COMP. RANGE
(4TH DIGIT)

3
0 thru 9
COMP. RANGE

REB. RANGE (5TH DIGIT) 5 0 thru 9 REB. RANGE

**70-4-3-5** *EXAMPLE PART#* 



# STREET STOCK SHOCKS STEEL

# NON-ADJUSTABLE STOCK MOUNT

# 10 SERIES

Whatever your street stock choice, AFCO has the stock mount shock for you. These gas charged twin tube shocks are built with the valving you need for racing, but are assembled in a "stock" configuration body to meet most track rules. The split-valve shocks offer additional tuning capabilities over the standard valving.

GM FULL-SIZE AND MID-SIZE - '70-'81 CAMARO, FIREBIRD, '65-'86 FORD FULL-SIZE AND MID-SIZE - MERC MONTEGO AND COUGAR



	COMPRESSION	EXTENSION	MOUNI	PAKI#
7 VALVE (EX HEAVY)	9-3/8"	13-3/8"	FRONT	1020
6 VALVE (HEAVY)	9-3/8"	13-3/8"	FRONT	1021
7-4 VALVE (SLICK)	9-3/8"	13-3/8"	FRONT	1022

### ALL '70-'81 CAMARO AND FIREBIRD



	COMPRESSION	EXTENSION	MOUNT	PART#
5 VALVE (MEDIUM)	14-1/2"	22-1/2"	REAR	1032
6 VALVE (HEAVY)	14-1/2"	22-1/2"	REAR	1033
3-5 VALVE (SLICK)	14-1/2"	22-1/2"	REAR	1034

'55-'86 GM FULL-SIZE AND MID-SIZE - '63-'86 MALIBU, CHEVELLE, MONTE CARLO, CUTLASS, GRAND PRIX, GTO TEMPEST, REGAL, '68-'79 NOVA



CONTRESSION	EVICIOION	MOONI	PANI#
13"	21"	RFΔR	1030
10	<u> </u>	I IL/TII I	1000
13"	21"	RFAR	1031
13"	21"	REAR	1035
	13" 13" 13"	13" 21" 13" 21"	13" 21" REAR 13" 21" REAR

#### MUSTANG II '74-'78



	CONTRESSION	EVIENSION	MOONI	FANI#
5 VALVE (MEDIUM)	11-1/4"	17"	REAR	1042

### MUSTANG '79-'83, MOST FORDS



	COMPRESSION	EXTENSION	MOUNT	PART#
5 VALVE (MEDIUM)	13"	21-1/2"	REAR	1043

## **AVAILABLE SPLIT-VALVES**

• 1022 is a "split valve - easy up" shock used on the front to promote weight transfer under acceleration. This will enhance forward traction.

• 1034 and 1035 are split-valve shocks for rear applications. Soft compression helps weight transfer. In oval track applications used on the left rear, these shocks tend to tighten corner exit handling. When used on the right rear, these shocks tend to tighten corner entry handling.



# **SHOCK ACCESSORIES**

### **BODY PROTECTOR**

Big Body coil-over shock body protector reduces damage from bowing springs.



DESCRIPTION	PART #
SHOCK BODY PROTECTOR (4 PACK)	20379

### **CANISTER MOUNTS**

Use to mount shock canisters to chassis.

DESCRIPTION	PART #
1-1/4" CANISTER MOUNT	50330
1-3/8"	50329
1-1/2"	50331
1-3/4"	50332
QUICK PINS (4 PACK)	50334



### **COIL-OVER SHOCK COVERS**

Sold as a single cover.



DESCRIPTION	PART#
10" SHOCK COVER (SINGLE)	OWSCR14
12" SHOCK COVER (SINGLE)	OWSCR19
14" SHOCK COVER (SINGLE)	OWSCR21

### **SPANNER WRENCH**

Used for adjusting coil-over nuts. Spring pressure should be relieved before adjusting.



DESCRIPTION	PART #
SPANNER WRENCH	20110

### **GAS SHOCK INFLATION GAUGES**





20109-1



20109-8





55	0090237	' AGAL	JG

DESCRIPTION	PART #
GAS SHOCK INFLATION ASSY. 0-300 PSI	20109
GAUGE ONLY 0-300 PSI	20109-1
GAS SHOCK INFLATION ASSY. 0-30 PSI	20109-8
GAUGE ONLY 0-30 PSI	550090237
GAS PRESSURE GAUGE	AGAUGE

# COIL-OVER ADJUSTER NUT BEARING KIT

Sold in pairs.



DESCRIPTION	PART #
NUT BEARING KIT	20144

### **GAS SHOCK INFLATION TOOLS**

 DESCRIPTION
 PART #

 70 SERIES GAS SHOCK INFLATION ASSY.\*
 550000740

 NON-SCHRADER FILL TOOL (85-88 SERIES)
 5500007402

 \*REQUIRED TO ADAPT FILL PORT ON SHOCK TO USE #20109 INFLATION GAUGE ASSEMBLY.

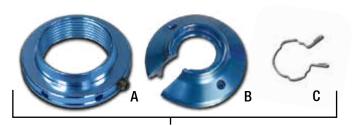




5500007402

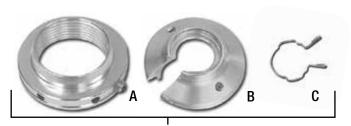
# SHOCK ACCESSORIES

#### **BIG BODY - ALUMINUM THREADED COIL-OVER KITS**



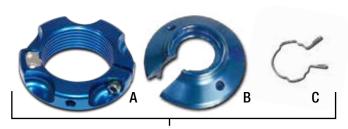
BLUE STANDARD COIL-OVER KIT: 20135

DESCRIPTION	PART #
BLUE STANDARD COIL-OVER KIT	20135
A) ADJUSTER NUT ONLY	20131A
B) SPRING SEAT ONLY (TAPERED CONE)	20130
C) SNAP RING ONLY	10243SR



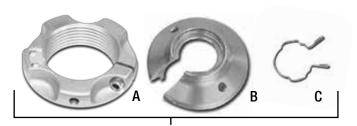
SILVER STANDARD COIL-OVER KIT: 20135C

DESCRIPTION	PART #
SILVER STANDARD COIL-OVER KIT	20135C
A) ADJUSTER NUT ONLY	20131AC
B) SPRING SEAT ONLY (TAPERED CONE)	20130C
C) SNAP RING ONLY	10243SR



BLUE DELUXE COIL-OVER KIT: 20135PRO

DESCRIPTION	PART #
BLUE DELUXE LOCKING COIL-OVER KIT	20135PR0
A) ADJUSTER NUT ONLY	20131APR0
B) SPRING SEAT ONLY (TAPERED CONE)	20130
C) SNAP RING ONLY	10243SR



SILVER DELUXE COIL-OVER KIT: 20135CPR0

DESCRIPTION	PART #
SILVER DELUXE LOCKING COIL-OVER KIT	20135CPR0
A) ADJUSTER NUT ONLY	20131ACPR0
B) SPRING SEAT ONLY (TAPERED CONE)	20130C
C) SNAP RING ONLY	10243SR

20137-1

Narrow universal mount

1/2" bolt

# **COIL-OVER TRAVEL INDICATOR** Great tool to determine what your suspension is doing. INSTALLS AS SHOWN

### **COIL-OVER MOUNTS**



DESCRIPTION	PART #
BUSHING ONLY	20136B
UNIVERSAL MOUNT	20137
UNIVERSAL MOUNT - NARROW	20137-1
ROUND TUBE MOUNT	20138
ROLL CAGE MOUNT	20139

DESCRIPTION

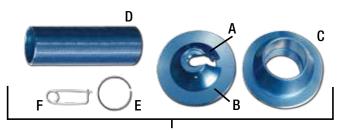
COIL-OVER TRAVEL INDICATOR

PART #

20116

# ALUMINUM COIL-OVER KIT FOR STEEL BIG BODY (5" O.D. SPRING)

10 & 14 Series

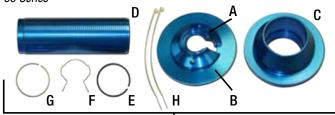


TAPERED CONE KIT: 20125A-7K

DESCRIPTION	PART #
7" KIT	20125A-7K
A) SPRING SEAT ONLY	20128
B) ADAPTER SPRING SEAT ONLY	20118
C) ADJUSTER NUT ONLY	20118-1X
D) 7" SLEEVE	20134-7
E) SNAP RING	10242
F) PIN	10157

# ALUMINUM COIL-OVER KIT FOR STEEL BIG BODY (5" O.D. SPRING)

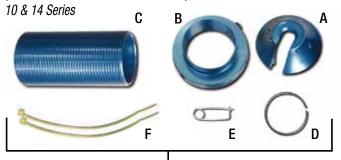
19, 23, 24, 25, 55, 56, 57, 58, 73, 74, 75, 76, 77, 78, 85, 86, 87 & 88 Series



BLUE SPRING KIT: 20125A-7KR BLACK SPRING KIT: 20125B-7KR

DESCRIPTION	PART #
7" KIT	20125A-7KR
A) SPRING SEAT ONLY	20130
B) ADAPTER SPRING SEAT ONLY	20118
C) ADJUSTER NUT ONLY	20118-1X
D) 7" SLEEVE	20134-7
E) SNAP RING	10242
F) SPRING CLIP	10243SR
G) SQUARE RING	20122-4

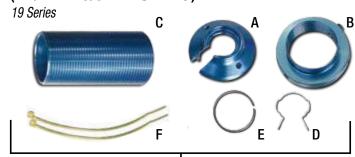
# ALUMINUM COIL-OVER KIT FOR STEEL BIG BODY (2 1/2" - 2 5/8" I.D. SPRING)



7" SLEEVE KIT: 20125A-7

DESCRIPTION	PART #
5" KIT	20125A-7
A) SPRING SEAT ONLY	20128
B) ADJUSTER NUT ONLY	20133
C) 7" SLEEVE	20134-7
D) SNAP RING	10242
E) PIN	10157
F) TIE WRAPS	20132

# ALUMINUM COIL-OVER KIT FOR STEEL BIG BODY (2 1/2" - 2 5/8" I.D. SPRING)



7" SLEEVE KIT: 20125A-7R

DESCRIPTION	PART #
7" KIT	20125A-7R
A) SPRING SEAT ONLY	20130
B) ADJUSTER NUT ONLY	20133
C) 7" SLEEVE	20134-7
D) SPRING CLIP	10243SR
E) SNAP RING	10242
F) TIE WRAPS	20132

### **SHOCK BUMPERS**

DESCRIPTION	PART #
3/4" JOUNCE RUBBER (NOT SHOWN)	A550090035X
CONE FOR CONVOLUTED BUMPER	20173
1.25" BLACK, EXTRA HARD (NOT SHOWN)	100137
2.25" SPEEDTHANE RED BUMPER ONLY (SOFT)	223527
2.25" SPEEDTHANE NATURAL BUMPER ONLY (MEDIUM)	223533
2.25" SPEEDTHANE BLUE BUMPER ONLY (HARD)	223539
3" SPEEDTHANE RED BUMPER ONLY (SOFT)	223541
3" SPEEDTHANE NATURAL BUMPER ONLY (MEDIUM)	223550
3" SPEEDTHANE BLUE BUMPER ONLY (HARD)	223559



Cone





3" Medium



SHOCK ACCESSORIES

# AFCO SUSPENSION

## **ULTRA LIGHTWEIGHT BLACK COATED SPRINGS**

You asked for it and AFCO delivered! Responding to market demand, now you can run high-quality AFCO springs and still get that "blacked out" look!

AFCOIL® Springs featuring all new black coating!

Get the performance you are looking for with the tightest

All AFCOILS® are manufactured using ultra-high tensile wire.

4" BLACK COATED	
RATE	PART #
300	26300B
400	26400B
600	26600B

8" BLACK COATED		
RATE	PART #	
200	28200-1B	
300	28300-1B	
375	28375-1B	
425	28425-1B	
450	28450-1B	
475	28475-1B	
500	28500-1B	
550	28550-1B	
575	28575-1B	

10" BLACK COATED

PART #

23100B

23125B

23150R

23175B

23200B

23225B

23250B

23275B

23300B

23325B

23350B

23375B

23400B

23425B

23450B

23500B

23525B

23550B

23575B

23600B

23650B

RATE

125

150

175

200

225

250

275

325

350

375

400

425

450

500

525

550

575

600

650

12" BLA

RATE

80

100

110

125

150

160

175

185

200

225

250

275

300

325

350

375

400

425

450

500

525

550

600

650

14" BL/	ACK COATED
RATE	PART #
100	24100B
125	24125B
150	24150B
160	24160B
175	24175B
185	24185B
200	24200B
225	24225B
250	24250B
275	24275B
300	24300B
325	24325B
350	24350B
	RATE 100 125 150 160 175 185 200 225 250 275 300 325

22350B

22375B

22400B

22425B

22450B

22500B

22525B

22550B

22600B

22650B

These springs are guaranteed not to lose more than 1% of free height.
O. F./O!! I.D. decision approach and be an add by

tolerances in the industry.

2-5/8" I.D. design prevents spring lean and bow.

Lifetime Warranty!

MADE IN THE U.S.A.

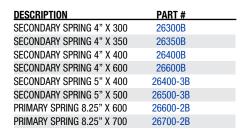
Black Coated Springs



NOTE: ALL 12" & 14"
SPRINGS (UP TO 600
LBS./IN.) HAVE EXTRA
SHOCK CLEARANCE
WOUND INTO THE
ACTIVE COILS. THE
END COILS STILL TAKE
STANDARD COIL-OVER
HARDWARE.

### **DUAL STAGE SPRINGS** (2-5/8" ID)







### AFCOIL LIFETIME WARRANTY

AFCOIL® springs are manufactured using the finest spring material available. They are designed for extended life and consistent performance. They are guaranteed to do the job for which they are designed for as long as they are owned by the original nurchaser.

COIL-OVER SPRINGS: AFCO will replace any AFCOIL® spring that ever exceeds the maximum allowable 1% loss of free height from original nominal specification. One way freight is included.

CONVENTIONAL SPRINGS: AFCO will replace any AFCOIL® spring that ever exceeds the maximum allowable 2% loss of free height from original nominal specification. One way freight is included.

- 1. Guarantee applies to original retail purchaser only.
- 2. Damaged springs not covered by warranty.
- 3. Spring must be returned to AFCO freight prepaid along with a copy of the original invoice.
- 4. No other warranty, either expressed or implied, applies to AFCOIL® springs. (Warranty not valid without invoice.)

#### **ULTRA LIGHTWEIGHT BLACK COATED SPRINGS**

You asked for it and AFCO delivered! Responding to market demand, now you can run high-quality AFCO springs and still get that "blacked out" look!

- AFCOIL® Springs featuring all new black coating!
- Get the performance you are looking for with the tightest tolerances in the industry.
- All AFCOILS® are manufactured using ultra-high tensile wire.
- These springs are guaranteed not to lose more than 2% of free height.
- 2-5/8" I.D. design prevents spring lean and bow.
- Lifetime Warranty!

#### MADE IN THE U.S.A.

#### 5-1/2" X 11" FRONT

- '73-'83 Chevelle, Malibu,
- '73-'88 Monte Carlo, Cutlass, Regal, Grand Prix & Others.
- '70-'92 Camaro & Others.
- "Street Stock" Black finish gives stock appearance.
- 11" tall spacers not necessary.
- Fits most street stocks that require 5-1/2" springs.
- Rates specifically for racing.



RATE	PART #	
700	20700-6	
800	20800-6	
900	20900-6	
1000	21000-6	
1100	21100-6	
1200	21200-6	
1300	21300-6	
1400	21400-6	

#### 5" X 9-1/2" FRONT

• '64-'72 Chevelle.	RATE	PART #
• '67-'69 Camaro.	400	20400B
• '68-'74 Nova	450	20450B

• '68-'74 Nova.

20475B 475 500 20500B 20525B 525 20550B 575 20575B 600 20600B 625 20625B 650 20650B 700 20700B 750 20750B 800 20800B 20850B 850 900 20900B 950 20950B

1000 21000B

#### 5-1/2" X 9-1/2" FRONT

- '73-'88 Monte Carlo, Cutlass, Regal, Grand Prix.
- '73-'83 Chevelle, Malibu.
- '70-'92 Camaro.
- '75-'79 Nova & Others.



500	20500-1B
550	20550-1B
600	20600-1B
650	20650-1B
700	20700-1B
750	20750-1B
800	20800-1B
850	20850-1B
900	20900-1B
950	20950-1B
1000	21000-1B
1050	21050-1B
1100	21100-1B
1150	21150-1B
1200	21200-1B
1300	21300-1B
1400	21400-1B

RATE PART#

#### 5-1/2" X 12" **PIGTAIL REAR**

- "Street Stock" Black finish gives stock appearance.
- Designed for use with intermediate rear suspensions.
- One pigtail end one flat ground end.
- Use 20190, 20191 or 20192 to set ride height.



175 25175\$\$ 200 25200\$\$ 225 25225\$\$ 250 25250\$\$	RATE	PART #	
200 25200SS 225 25225SS 250 25250SS	150	25150SS	
225 25225SS 250 25250SS	175	25175SS	
250 25250SS	200	25200SS	
	225	25225SS	
275 25275SS	250	25250SS	
	275	25275SS	

#### 5" X 11" REAR

RATE PART # 100 25100B 125 25125B 150 25150B 175 25175B 200 25200B 225 25225B 250 25250B 275 25275B 300 25300B 25325B 325 350 25350B 400 25400B

#### 5" X 13" REAR

	RATE	PART #
<b>.</b>	125	25125-1B
	150	25150-1B
	175	25175-1B
	200	25200-1B
	225	25225-1B
	250	25250-1B
	275	25275-1B
	300	25300-1B
	325	25325-1B
,	350	25350-1B
	375	25375-1B
g .	400	25400-1B

#### 5" X 16" REAR

RATE	PART #
125	25125-2B
150	25150-2B
175	25175-2B
200	25200-2B
225	25225-2B
250	25250-2B

### **LEAF SPRINGS**

#### REINFORCED FRONT SEGMENT LEAF SPRINGS

The new AFCO reinforced front segment springs have proven to provide considerable increases to forward bite when used on race cars equipped with conventional type leaf springs.

New secondary leaf design means:

- Quicker throttle response.
- · Improved forward bite.
- Improved durability of leaf spring.
- Reduces wheelbase variations during braking and acceleration to improve overall handling consistency.
- 10-15% stiffer front segment.



DESCRIPTION	CAR WT.	ACT. ARCH	NOM. RATE	PART #	
CAMARO TYPE	25-3000#	6-3/8"	176	20228RF	
CAMARO TYPE	30-3400#	6-3/8"	205	20228HDRF	

#### **AFCO MULTILEAF SPRINGS**

AFCO Multileafs are built with the same materials and craftsmanship as the popular AFCO Monoleafs. Racers using multileaf springs realize the importance of accurate arch, load capacity, and durability. AFCO Leaf Springs are the highest quality racing springs available and give you features not available in any other leaf spring.

DESCRIPTION

CAMARO TYPE

CAMARO TYPE

CAMARO TYPE

CAMARO TYPE

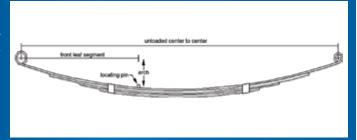
- Our chrome-vanadium alloy spring steel material is superior to others and provides consistent rates over a longer life span.
- Teflon rub blocks between leafs reduces friction and maintains consistency of rate.
- Tapered leafs reduces stress by 30-40% and prevents loss of arch.
- Shot-peened after arching to reduce tensile stress provides 3 5 times more service life to the spring.
- Camaro type.
- Front bushing included.



### LEAF SPRING DIMENSIONS CHART

DESCRIPTION	WIDTH	FRONT Segment	EYE TO EYE Length	EYE ID Front	EYE ID REAR
CAMARO TYPE	2-1/2"	24-3/4"	54"	2"	1-5/8"

To accurately check for arch measurement, lay spring on side and pull a straight line from center of front eye to center of rear eye. Measure from line to top leaf at the locating pin.



### **SPRING ACCESSORIES**

#### **LOWER SPRING PLATES**

- Fits 2-1/2" leaf springs.
- Heavy duty steel construction.
- Can be used with coil-over shocks.



DESCRIPTION	PART #
LEAF SPRING PLATE LH (STEEL)	20249
LEAF SPRING PLATE RH (STEEL)	20250

#### **LEAF SPRING SLIDER**

- Frees up car during suspension movement.
- Pre-drilled holes for bolt-on applications.
- Roller bearing design prevents binding.
- Use in place of shackles.



For 2-1/2" wide leaf

DESCRIPTION	PART #
LEAF SPRING SLIDER (CAMARO)	200036

#### **SHACKLE PLATES**

- Steel or aluminum.
- 2 required per-spring.
- Fits late models and modifieds.
- 5/16" anodized aluminum or 1/4" plated steel.



DESCRIPTION	PART #
5/16" Anodized Alum. (1)	20235
E/16" DI ATED DI ATE CTEEL (1)	20201

#### ALUMINUM LOWERING BLOCKS

Standard



DESCRIPTION	PART #
1/2" BLOCK	20244
3/4" BLOCK	20245
1" BLOCK	20246
1-1/2" BLOCK	20247
2" BLOCK	20248
3" BLOCK	20243
ADJUSTABLE LOWERING BLOCK 1-1/2"	20270

#### **U-BOLTS**

- 4" threads.
- Fits all 3" axle tubes.
- Plated for added protection.
- Includes tall nuts for added safety.



DESCRIPTION	PART #
8"	20238
9-1/2"	20238-9

#### **SPRING SEAT**

Mounts conventional coil spring on rear axle tube.



DESCRIPTION	PART #
SPRING SEAT	20156

## WELD-ON LEAF SPRING PADS

Works with all 2-1/2" wide leaf springs.



DESCRIPTION	PART #
PAD (1) - FOR 3" AXI F TUBE	20232

#### **SPRING SHACKLES**

Standard part as used on most leaf spring cars.



DESCRIPTION	PART #
CAMARO - '70-'75	20236-1
CAMARO - '76-'81	20236-2

## LOW FRICTION BALL JOINTS

AFCO's low friction ball joints are designed with 2 ft. lbs. of resistance, the force required to move the stud of the ball joint. Compare this with standard replacement joints, with as high as 50 ft. lbs. of resistance.

#### • Only 2 ft. lbs. of resistance and less bind = lower lap times.

- Improves weight transfer.
- Frees up suspension for more consistent, repeatable chassis tuning.
- Precision-machined to tight tolerances, providing consistent resistance throughout the travel of the ball joint, to deliver consistent performance.
- Road inputs are controlled more effectively by the shock and spring instead of the tire, which improves traction.
- Removes suspension bind and allows shock & spring to have more precise wheel control.
- Meets or exceeds standard ball joint strength.
- Provides more accurate setups during vehicle scaling.
- Lower input steering efforts and faster steering wheel return.
- Extended lengths will raise roll center and improve camber curves.
- Stock appearing.







PART #	STYLE	BODY	PIN
20031LF	4-BOLT UPPER	FITS MOST FABRICATED UPPER ARMS	POPULAR FOR FABRICATED SPINDLE
20031-2LF	4-BOLT UPPER	SAME AS 20031	SAME AS 20031, BUT +1/2" LONGER
20032-1LF	4-BOLT UPPER	FITS MOST FABRICATED UPPER ARMS	POPULAR EXTENDED FOR STOCK SPINDLE*
20034LF	SCREW IN UPPER/LOWER	SMALL CHRYSLER STYLE (1.83" AT THREAD) FITS MOST TUBULAR UPPERS	FITS MOST FABRICATED SPINDLES
20034-2LF	SCREW IN UPPER/LOWER	SMALL CHRYSLER STYLE (1.83" AT THREAD) FITS MOST TUBULAR UPPERS	SAME AS 20034LF, BUT +1/2" LONGER
20036LF	SCREW IN LOWER	BIG CHRYSLER-STYLE (2" DIAMETER AT THREADS)	BIG CHRYSLER STYLE FOR FABRICATED SPINDLES
20038-3LF	PRESS IN LOWER	'64-'72 CHEVELLE, '67-'69 CAMARO AND OTHERS	SAME EXTRA LONG PIN AS 20038-1
20038LF	PRESS IN LOWER	POPULAR RACING DESIGN, 2.180" DIAMETER	TUBULAR SPINDLE
20038-4LF	PRESS IN LOWER	'73-'88 CHEVELLE, '70-'02 CAMARO AND OTHERS	SAME EXTRA LONG PIN AS 20038-1
20038-1LF	PRESS IN LOWER	WELDS INTO MOST STOCK LOWERS 1.98 PRESS IN DIMENSION	POPULAR LONG STUD DESIGN FOR RAISED ROLL CENTER WITH STOCK SPINDLE**
*SPINDLE MA	NY NEED REAMED. **SPINDL	LE MUST BE REAMED.	

#### **BALL JOINT SLEEVES**

DESCRIPTION	I.D.	0.D.	HEIGHT	WEIGHT	PART #
LARGE THREADED FOR 20036 WITH FLANGE	2.000"	2.30"/ 2.840"	1.00"	.45 LB.	20041
LARGE THREADED FOR 20036	2.005"	2.375"	1.00"	.35 LB.	20042
SMALL THREADED FOR 20034, 20035	1.830"	2.250"	1.00"	.35 LB.	20043
SM00TH FOR 20039	2.090"	2.375"	1.00"	.25 LB.	20044
SMOOTH FOR 20038	2.180"	2.5"	1.00"	.30 LB.	20045
SM00TH FOR 20038-1	1.980"	2.185"	1.00"	.20 LB.	20046



SMOOTH FOR 20038 20045





SMALL THREADED FOR 20034, 20035 20043







SMOOTH FOR 20038-1 20046



## STANDARD BALL JOINTS

Not all ball joints are created equal. That's why we choose the best components from the top U.S. manufacturers. There are many different design characteristics and manufacturing processes that account for the quality and performance of ball joints. We choose the best to give you the AFCO Advantage.





## BALL JOINT CROSS REFERENCE GUIDE

AFCO PART #	INTERCHANGE NUMBER	ТҮРЕ	AFCO PART #	INTERCHANGE NUMBER	ТҮРЕ
20031	K6024	BOLT-IN	20036	K727	SCREW-IN
20032	K5208	BOLT-IN	20037	K5108	BOLT-IN
20032-1	K3136	BOLT-IN	20038	K6141	PRESS-IN
20033	K5103	PRESS-IN	20038-1	K6117	PRESS-IN
20034	K772	SCREW-IN	20039	K6145	PRESS-IN
20034-1	N/A	SCREW-IN	20040	K8259	PRESS-IN
20035	K719	SCREW-IN			

#### **RACING & HYBRIDS APPLICATION GUIDE**

UPPER BALL JOINTS APPLICATION	INT#*	STANDARD	LOW FRICT.
FITS AFCO CONTROL ARM	K6024	20031	20031LF
SAME BOLT PATTERN AS 20031; LONGER STUD USED TO RAISE THE ROLL CENTER	K3136	20032-1	20032-1LF
SAME BOLT PATTERN AS 20032; LONGER STUD USED TO RAISE THE ROLL CENTER	•	•	20032-2LF
SMALL SCREW IN; 1.83" BODY AT THREAD; USED IN UPPER & LOWER AFTERMARKET CONTROL ARMS; FITS PINTO TAPER	K772	20034	20034LF
SAME AS 20034 EXCEPT .200" LONGER STUD USED TO RAISE THE ROLL CENTER	N/A	20034-1	•

LOWER BALL JOINTS APPLICATION	INT#*	STANDARD	LOW FRICT.
SMALL SCREW IN; 1.83" BODY AT THREAD; USED IN UPPER & LOWER AFTERMARKET CONTROL ARMS; FITS PINTO TAPER	K772	20034	20034LF
SAME BODY AS 20034 EXCEPT LARGER STUD	K719	20035	•
LARGE SCREW IN; 2.00" BODY AT THREAD	K727	20036	20036LF
POPULAR RACING DESIGN; PRESS-IN DIMENSION: 2.180"	K6141	20038	20038LF
POPULAR RACING DESIGN WITH LONGER STUD TO RAISE ROLL CENTER; PRESS-IN DIMENSION: 1.980"	K6117	20038-1	20038-1LF
*INTERCHANGE NUMBER USED BY OTHER MANUFACTURERS.			

#### **CONTROL ARM BUSHINGS**

#### LIGHTWEIGHT LOWER ARM BUSHINGS

AFCO's precision-machined steel replacement bushings offer dramatic reductions in friction when compared to rubber or urethane-style bushings. By nearly eliminating drag on suspension movement, your shock and springs will work more effectively to keep your tires stuck to the track.

#### • Near zero-drag bushings!

- Inner sleeve allows bolt to be tightened without crushing or binding.
- Dimensions allow direct replacement of the standard bushing.
- Dramatically frees up front suspension.

#### LIGHTWEIGHT LOWER ARM BUSHING DIMENSIONS

PART #	DIAMETER	LENGTH	LBS
20069LW	1.40"	2.94"	0.625
20075LW	1.40"	2.39"	0.625
20076LW	1.65"	2.39"	0.625
20076LW-1 (9/16 I.D	.) 1.65"	2.39"	0.625
20077LW	1.90"	2.39"	0.750
20077LW-1 (9/16 I.D	.) 1.90"	2.39"	0.750

SERVICE PARTS: FOR NYLON SLEEVE, ADD -B TO PART NUMBER, (20075LW-B). FOR INNER SLEEVE, ADD -C TO PART NUMBER, (20075LW-C).

#### STANDARD STEEL ARM BUSHINGS



- Near zero-drag bushings!
- Dimensions allow direct replacement of the standard bushing.
- Dramatically frees up front suspension.

STANDARD LOWER ARM BUSHING DIMENSIONS			STANDARD UPPER ARM BUSHING DIMENSIONS				
PART #	DIAMETER	LENGTH	LBS.	PART #	DIAMETER	LENGTH	
20069	1.40"	2.94"	1.250	20078	1.27"	1.50"	
20075	1.40"	2.39"	1.250	20079	1.53"	1.84"	
20076	1.65"	2.39"	1.250	20098	1.39"	1.88"	
20077	1.90"	2.39"	1.750	20099	1.31"	1.79"	

NOTE: DUE TO PRODUCTION TOLERANCE VARIANCE IN ORIGINAL EQUIPMENT PARTS, STEEL BUSHINGS NEED TO BE TACK-WELDED INTO THE CONTROL ARM.

LOWER ARM BUSHINGS		STANDARD LIGHT		WEIGHT	UPPER ARM BUSHING	BUSHINGS STANDARD	
ESCRIPTION	FRONT	REAR	FRONT	REAR	DESCRIPTION	FRONT	REAR
78-'88 MONTE CARLO/MALIBU/CHEVELLE/REGAL	20069	20076	20069LW*	20076LW*	'78-'88 MONTE CARLO	20079	20079
75-'77 MONTE CARLO/MALIBU/CHEVELLE/REGAL	20076	20077	20076LW-1	20077LW-1	'74-'77 MONTE CARLO*	20098	20099
73-'74 MONTE CARLO/MALIBU/CHEVELLE/REGAL	20075	20077	20075LW	20077LW-1	1973 MONTE CARLO*	20099	20099
67-'72 RB MONTE CARLO/MALIBU/CHEVELLE/REGA	L 20075	20076	20075LW	20076LW	'67-'72 MONTE CARLO*	20078	20078
78-'87 CUTLASS/GRAND PRIX	20069	20076	20069LW*	20076LW*	'80-'96 CAPRICE/IMPALA	20098	20098
73-'77 CUTLASS/GRAND PRIX	20076	20077	20076LW-1	20077LW-1	'74-'79 CAPRICE/IMPALA	20098	20099
69-'72 CUTLASS/GRAND PRIX	20075	20075	20075LW	20075LW**	'71-'73 CAPRICE/IMPALA	20099	20099
71-'96 CAPRICE/IMPALA	20076	20077	20076LW-1	20077LW-1	'71-'79 CAMARO	20098	20099
73-'79 CAMARO, FIREBIRD-T/A	20076	20077	20076LW-1	20077LW-1	'67-'69 CAMARO	20078	20078
67-'72 CAMARO, FIREBIRD-T/A	20075	20076	20075LW	20076LW	'75-'79 FIREBIRD-T/A	20098	20099
75-'79 NOVA	20076	20077	20076LW-1	20077LW-1	'70-'74 FIREBIRD-T/A	20099	20099
68-'74 NOVA	20075	20076	20075LW	20076LW	'67-'69 FIREBIRD-T/A	20078	20078
LOWER A-ARM MOUNTS MUST BE DRILLED 1/2". USE 1.	/2" MAN INITI	NG ROLT			'75-'79 NOVA	20098	20099
* SOME MODIFICATION MAY BE NECESSARY.	Z IVIOUIVIII	NU DULI.			'68-'74 NOVA	20078	20078

## REAR CONTROL ARM BUSHING WITH SPHERICAL BUSHING

These steel rear control arm bushings have spherical bearings in them just like a rod end, which frees up suspension movements and eliminates binding. Fits '73-'88 GM mid-size rear control arms. Sold individually.

 DESCRIPTION
 PART #

 REAR CONTROL ARM BUSHINGS (1 PCS)
 20095

#### **OFFSET REAR CONTROL ARM BUSHINGS**

These polyurethane bushings have the center hole offset 1/4" to allow you to compensate for wheel or pinion angle issues. Fits '65-'88 GM mid-size rear control arms. Sold per pair.

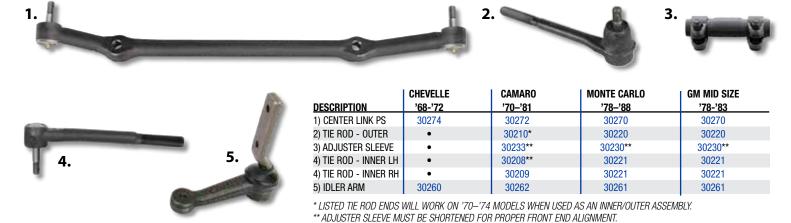


DESCRIPTION	PART #	
OFFSET REAR CONTROL ARM BUSHINGS (2 PCS)	20090	

## AFCO STEERING

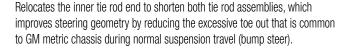
#### STEERING COMPONENTS

#### STOCK STUB STEERING



#### AFCO CENTER LINK

#### **IMPROVE YOUR GM METRIC** SUSPENSION GEOMETRY WITH AN **AFCO CENTER LINK!**





**DESCRIPTION** PART # CENTER LINK - FITS MONTE CARLO '78-'88 & GM MID SIZE '78-'83

\* FITS '78-'88 METRIC CARS ONLY.

30271\*

#### **INNER TIE ROD ENDS**

- 5/8" threaded.
- Used in AFCO tie rod assembly.
- Most popular tie rod end; fits most rack & pinion cars.
- Same taper as 30201; fits most rack and pinion cars.



APPLICATION	PART#
7-1/4" LENGTH 5/8" RH THREADED	30201
4" LENGTH 5/8" RH THREADED	30238
4" LENGTH 5/8" LH THREADED	30239

#### **GM TIE ROD ENDS**

- 3/4" threaded.
- High-quality.
- Replaces ES150.



APPLICATION	PART#
LH THREADS	30211
RH THREADS	30212

### STEERING COMPONENTS

#### **COLLAPSIBLE STEERING COLUMN**

- 22-1/2" to 32" column measured from the end of the shaft to the base of the quick release hub.
- Quick release hub adds an additional 2" to the overall length.
- O.D. of the main body is 1.125" & O.D. of the bottom shaft is .750" and 20" spline.
- Splined end accepts a variety of U-joints for attachment to your steering shaft or gear.



**LENGTH** DESCRIPTION PART # 22-1/2"-32" SLIDING STEERING COLUMN 37304

#### **U-JOINTS & COUPLERS**

The splined U-joints feature a set screw & lock-nut. These are the best U-joints you can buy.

- Greased needle bearing with Teflon seal.
- 1-1/8" O.D. x 3-3/4" length.
- Broached spline for better fit.
- Heat-treated forgings.
- Forged 1045 steel.



U-JOINT BORE	DESCRIPTION	PART #
3/4"	SMOOTH BOTH ENDS	30303
3/4" - 48	SWEET R & P / APPLETON MANUAL	30304
3/4" - 36	GM STANDARD, PINTO P.S.	30305
3/4" - 20	FITS 37304 STEERING COLUMN & WOODWARD RACK	30305B NEW!
13/16" - 36	EARLY GM (THRU' 76) POWER STEERING	30306
9/16" - 26	PINTO/MUSTANG II MANUAL	30307
3/4" - 30	LATE ('77 & UP) GM P.S. (APPLETON P.S.)	30308
5/8" - 36	VEGA MANUAL	30309
<b>COUPLER BOR</b>	E <u>DESCRIPTION</u>	PART #
3/4" - 36	CM STANDARD DINTO DS	30315

COUPLER BORE	DESCRIPTION	PART #
3/4" - 36	GM STANDARD, PINTO P.S.	30315
3/4" - 20	37304 COLUMN	30316 NEW!

#### STEEL JAM NUTS



SIZE	THICK	RH	LH	
1/4" - 28	7/32"	10136	•	
3/8" - 24	1/4"	10138	10139	
1/2" - 20	5/16"	10144	10145	
5/8" - 18	3/8"	10142	10143	
5/8"- 18	NYLOCK	10142N	•	
3/4" - 16	7/16"	10140	10141	
3/4"- 16	NYLOCK	10140N		

#### STEERING SUPPORT **BEARINGS**

Self-aligning bearing can be installed in firewall or mid-plate to support steering shaft.



BEARING DESCRIPTION	PART #
.757" BORE WITH FLANGED BEARING	30321

#### **STEERING SHAFT MOUNT**

This 12-gauge steel mount is remarkably sturdy yet lightweight. Slot allows use of 3/4" rod end.



DESCRIPTION	PART #	
STEERING SHAFT MOUNT	30380	

#### STEERING SUPPORT ROD END

- .007" oversized to slide on 3/4" steering shaft.
- · Steel.



DESCRIPTION	PART #
.757" BORE X 3/4"	10400

### **ROD ENDS**

#### **STANDARD**

Excellent for use as a medium-duty suspension rod end.



<b>BORE</b>	SHANK	TYPE	RH	LH	
3/8"	3/8"	MALE	10460	10461	
3/8"	3/8"	FEM	10462		
1/2"	1/2"	MALE	10440	10441	
1/2"	1/2"	FEM	10442	10443	
5/8"	5/8"	MALE	10430	10431	
5/8"	5/8"	FEM	•	10433	
3/4"	3/4"	MALE	10420	10421	
3/4"	3/4"	FEM	10422	10423	

## AIRCRAFT QUALITY



- Designed for high-stress usage.
- Ideal for panhard bar or drag components.

<b>BORE</b>	SHANK	TYPE	RH	LH	
1/2"	1/2"	MALE	10444	10445	
5/8"	5/8"	MALE	10434	10435	
3/4"	3/4"	MALE	10424	10425	

# STEERING

- Extra-heavy duty and won't loosen up.
- 5/8" bore and 5/8" shank.
- 3/4" sized body.
- Made for steering use.

DESCRIPTION	PART #
LH THREAD	10401
RH THREAD	10402

#### **OVERSIZED**



• .007" oversized to slide on 3/4" steering shaft.

DESCRIPTION	PART #
STEEL	10400

#### **HD SHANK**



- Used under potentially rough conditions.
- Bore size is one size smaller than shank and body.

BORE	SHANK	TYPE	RH	LH	
1/2"	5/8"	MALE	10448	10449	
5/8"	3/4"	MALE	10438	10439	

## CHROME MOLY



- Chrome moly body 2 piece design.
- Designed for heavy duty application.

BORE	SHANK	TYPE	RH	LH	
5/8"	5/8"	MALE	10456	10457	
3/4"	3/4"	MALE	10458	10459	

#### **SOLID ROD ENDS**



BORE	THREAD	PART #	
3/4"	3/4" - RH	10820	
1/2"	3/4" - RH	10821	
SOLID ROD ENDS SOLD SEPARATELY.			

#### ROD END AND SPACER KIT

Required for rod end style lower control arms. Kit includes: 1- rod end, 1-jam nut & 2 bushings.



DESCRIPTION	PART #
3/4" ROD END WITH SPACERS (2)	20023K
5/8" ROD END WITH SPACERS (2)	20013K
INNER ROD END SPACER - ALUMINUM (5/8") FOR ROUND LOWER ARM	10276
INNER ROD END SPACER - ALUMINUM (3/4") FOR ROUND LOWER ARM	10277

ROD END APPLICATION CHART				
DESIGN	STANDARD 2 PIECE	CHROME MOLY 2 PIECE	AIRCRAFT 3 PIECE	HEAVY DUTY 3 PIECE
BALL	CASE HARDENED STEEL HARD CHROME PLATED	52100 STEEL HARD CHROME PLATED	52100 Steel Hard Chrome Plated	52100 STEEL HARD CHROME PLATED
RACE	N/A	N/A	HEAT TREATED STEEL ALLOY ZINC PLATED	HEAT TREATED STEEL ALLOY
BODY	LOW CARBON STEEL CHROMATE TREATED	4130 CHROME MOLY	HEAT TREATED STEEL ALLOY CAD OR ZINC PLATED	LOW CARBON STEEL CAD OR ZINC PLATED
MAX STATIC	(5/8") 11,169#	(5/8") 18,000#	(5/8") 17,950#	(5/8") 16,500#
RADIAL LOAD	(3/4") 16,338#	(3/4") 25,000#	(3/4") 28,000#	(3/4") 22,800#
APPLICATIONS	STANDARD SUSPENSION	ROUGH CONDITIONS STEERING/OFF-ROAD	HIGH STRESS (PANHARD BAR) DRAG CAR SUSPENSION	ROUGH CONDITIONS STEERING/OFF-ROAD

## AFCO ACCESSORIES

#### ADJUSTABLE THROTTLE PEDAL

Now AFCO control begins with the throttle. We've re-engineered one of the most fundamental components of the race car to provide greater precision, improved comfort, and more driver control than ever. Fully sealed bearings, double splined shaft and adjustable angle on the throttle lever means secure adjustability in a maintenance-free package.

#### • Greater precision, improved comfort & more driver control.

- Provides better feel for smoother operation.
- Mounting instructions and tuning guide included.
- Double splined shaft.
- Fully sealed bearings.
- Durable anodized finish.

DESCRIPTION	PART #
ADJUSTABLE THROTTLE PEDAL	40292
ADJUSTABLE THROTTLE PEDAL FOR 15° ANGLE	40294
REPLACEMENT THROTTLE ARM	A480030002X
REPLACEMENT THROTTLE PEDAL	A480030003X
REPLACEMENT THROTTLE ARM THREADED INSERT	A480030010X
REPLACEMENT THROTTLE PEDAL ROLLERS (2 NEEDED)	A480030006X
REPLACEMENT THROTTLE SHAFT	A480030004X
REPLACEMENT SNAP RING (2 NEEDED)	A901080001X
REPLACEMENT SHAFT SNAP RING (2 NEEDED)	A901080002X



#### **TUBE-STYLE FIREWALL MOUNT GAS PEDAL**

Popular style steel tubular design, mounts to firewall and utilizes a positive return.

· Adjustable linkage attachment.



TUBE STYLE FIRE WALL MOUNT GAS PEDAL 40291

#### **COIL-OVER CLAMP BRACKET**

Bracket fastens on rear axle and mounts coil-overs so that axle wrap tends to load or unload tires closest to clamps.



DESCRIPTION	PART #
"A" - 5"	20140
"A" - 7"	20141

#### **GM TRAILING ARM BRACKETS**

- · Sold as pair.
- Mounts stock GM lower arms to 3" axle tubes.



DESCRIPTION	PART #
GM TRAILING ARM BRACKETS	20285

#### **SURE SEAL AIR CLEANER HOUSING**

- Spun aluminum.
- Fits Holley.
- Housing to carb O-ring seal.
- 14" diameter filter.
- Housing assembly weighs 2.1 lbs.



DESCRIPTION	PART #
SURE SEAL HOUSING KIT (INCLUDES TOP & BOTTOM)	80550
TOP- SURE SEAL HOUSING	80550X
BOTTOM - SURE SEAL HOUSING WITH O-RING ASSY.	80550X-3
REPLACEMENT 0-RING	80553

#### **AFCO FUEL FILTER**

AFCO in-line fuel filters are available with either paper or stainless steel filter elements. The paper element is compatible with most racing gas products, but should not be used with alcohol. Paper elements are so efficient in separating water from fuel that "icing" or blockage can occur with alcohol. Stainless elements should be used with alcohol.





84028

- Paper element 7 micron.
- Stainless steel element G3 micron.
- Brackets to mount filter to round tubing.
- Available with -8 AN or -10 AN.
- 6061-T6 CNC machined components.

DESCRIPTION	PART #
ASSEMBLY-STEEL FILTER -1.3LBS 8 ENDS	84020-8
ASSEMBLY - 10 ENDS	84020-10
ASSEMBLY PAPER FILTER 1.15LBS - 8 ENDS	84021-8
ASSEMBLY PAPER FILTER 1.15LBS - 10 ENDS	84021-10
STEEL ELEMENT -63 MICRON (ALCOHOL)	84022
PAPER ELEMENT -7 MICRON (GAS)	84023
1-1/2" ROUND BRACKETS (PAIR)	84028

#### **REAR END FILLER**

- All aluminum.
- 1/4 turn cap.
- 8-1/2" overall height.
- 10 AN outlet.
- Low profile above sheet metal.



DESCRIPTION	PART #	
REAR END FILLER	60090	

#### **THROTTLE ROD & KITS**



• Kit includes: carb bushings, rod ends, jam nuts, & rod.

NOTE: Extra-long thread allows more adjustment.

LENGTH	ASSY RANGE	KIT	ROD ONLY
18"	19-1/8" - 19-7/8"	10175-18	10176-18
21"	22-1/8" - 22-7/8"	10175-21	10176-21
24"	25-1/8" - 25-7/8"	10175-24	10176-24
COMPONI	ENTS		PART#
1/4" RH T	HREADED THROTTLE F	OD ENDS MALE	10480S
1/4" RH T	HREADED THROTTLE F	OD ENDS FEMALE	10482S
BUSHING	KIT WITH RH THREADE	D MALE ROD END	10170
BUSHING	KIT WITH RH THREADE	D FEMALE ROD END	10171
CARBURE	TOR BUSHINGS (PAIR)		10174



10175-18



## AFCO BRAKES

#### **CALIPERS**

## F88 CALIPERS

#### STAGGERED BORE CALIPERS

The NEW AFCO F88 staggered bore caliper offers improved stopping power and less pad taper to give you the best brake possible. These fully forged calipers come standard with dual internal cross over fluid ports, truly round forged aluminum pistons, and large 3/8" cross bolts to make this the strongest and most responsive caliper on the market.

- Optimized stiffness through FEA analysis up to 30% stiffer.
- Extra wheel clearance for racers using inner bead lock wheels.
- Less deflection, less pad taper, less brake heat, and better release.
- Stainless steel abutment plates for reduced wear and long life.
- Speed bleeders for quick installation and weekly maintenance.
- Extreme duty steel bridge bolts add 10% stiffness vs. billet caliper.

DESCRIPTION	ROTOR WIDTH	PISTON DIA.	PART #	
F88 STAGGERED CALIPER - LH	.810"	1.25"/1.375" (30/36)	6630051	
F88 STAGGERED CALIPER - RH	.810"	1.25"/1.375" (30/36)	6630061	
F88 STAGGERED CALIPER - LH	.810"	1.75"/1.875" (44/48)	6630071	
F88 STAGGERED CALIPER - RH	.810"	1.75"/1.875" (44/48)	6630081	



3.5" MOUNTING LUGS

DESCRIPTION	ROTOR WIDTH	PISTON DIA.	PART #	
F88 STAGGERED CALIPER - LH	1.25"	1.25"/1.375" (30/36)	6630050	
F88 STAGGERED CALIPER - RH	1.25"	1.25"/1.375" (30/36)	6630060	
F88 STAGGERED CALIPER - LH	1.25"	1.75"/1.875" (44/48)	6630070	
F88 STAGGERED CALIPER - RH	1.25"	1.75"/1.875" (44/48)	6630080	

## F88 CALIPERS

## STAGGERED BORE CALIPERS WITH STAINLESS STEEL HEAT BARRIER NOSES

This caliper has staggered 1-3/4" and 1-7/8" forged pistons with stainless steel heat barrier noses to reduce heat transfer to the pistons and prolong seal life, designed to be used with a 1.25" wide rotor, and uses a 3.5" mounting pattern.

DESCRIPTION	ROTOR WIDTH	PISTON DIA.	PART #
F88 STAGGERED CALIPER - SS NOSES - LH	1.25"	1.75"/1.875" (44/48)	6631070
F88 STAGGERED CALIPER - SS NOSES - RH	1.25"	1.75"/1.875" (44/48)	6631080



3.5" MOUNTING LUGS

## F88 CALIPERS

#### STAINLESS NOSE PISTONS

Designed to replace the standard diameter pistons of the F88 caliper, these forged pistons feature a stainless steel nose to provide a heat barrier and reduce the heat transferred from the backing plate to the piston which will prolong the life of the piston seals.

DESCRIPTION	PISTON DIA.	PART #
PISTON F88 1.75" STAINLESS NOSE	1.75" (44)	6691316
PISTON F88 1.875" STAINLESS NOSE	1.875" (48)	6691317



## F88 CALIPERS

#### FORGED ALUMINUM CALIPERS

- Billet pistons feature hard coat anodizing for wear resistance and long life.
- Mounting holes on 3-1/2" center.
- Internal brake fluid passages eliminates cross-over lines.
- Extreme duty steel bridge bolts increase stiffness by 10% vs. billet caliper model.
- 7/16" speed bleeders for quick installation and easy maintenance.





3.5" MOUNTING LUGS

DESCRIPTION	ROTOR WIDTH	PISTON DIA.	PART #	
F88 FORGED CALIPER	.810"	1.375"	6630010	
F88 FORGED CALIPER	.810"	1.75"	6630020	
F88 FORGED CALIPER	1.25"	1.375"	6630030	
F88 FORGED CALIPER	1.25"	1.75"	6630040	

#### SERVICE PARTS FOR F88 FORGED ALUMINUM CALIPERS

DESCRIPTION	PART #	
REBUILD KIT 1.38" - F88 (INCLUDES PISTONS, O-RINGS, ABUTMENT PLATES)	6690210	
REBUILD KIT 1.75" - F88 (INCLUDES PISTONS, O-RINGS, ABUTMENT PLATES)	6690240	
PISTON FOR 1.38" FORGED CALIPER F88	6690292	
PISTON FOR 1.75" FORGED CALIPER F88	6690275	
O-RING KIT FOR 1.38" FORGED CALIPER F88	6690243	
O-RING KIT FOR 1.75" FORGED CALIPER F88	6690244	
SHIM KIT FOR FORGED CALIPER	6690257	

DESCRIPTION	PART #
BOLT KIT, .810" FORGED CALIPER F88	6690247
BOLT KIT, 1.25" FORGED CALIPER F88	6690246
BRIDGE BOLT AND SPACER .810" FORGED CALIPER F88	6690248
BRIDGE BOLT AND SPACER 1.25" FORGED CALIPER F88	6690249
ABUTMENT PLATES F88	6690276
SPEED BLEEDER KIT	6690284
RUBBER BLEEDER CAP - 4 PACK	6691318



## **F22 CALIPERS**

#### **FORGED ALUMINUM CALIPER**

- Forged aluminum pistons feature hard coat anodizing for wear resistance and long life.
- Mounting holes on 3-1/2" center.
- Internal brake fluid passages eliminates cross-over lines.
  Extreme duty steel bridge bolts increase stiffness by 30% vs. billet caliper model.
  7/16" speed bleeders for quick installation and easy maintenance.





DESCRIPTION	ROTOR WIDTH	PISTON DIA.	PART#	
F22 FORGED CALIPER	.810"	1.375" (36)	6630210	
F22 FORGED CALIPER	.810"	1.75" (44)	6630220	
F22 FORGED CALIPER	1.25"	1.375" (36)	6630230	
F22 FORGED CALIPER	1.25"	1.75" (44)	6630240	

3.5" MOUNTING LUGS

#### **SERVICE PARTS FOR F22 FORGED ALUMINUM CALIPERS**

DESCRIPTION	PART #	
REBUILD KIT 1.38" - F22 (INCLUDES PISTONS, O-RINGS, ABUTMENT PLATES)	6690263	
REBUILD KIT 1.75" - F22 (INCLUDES PISTONS, O-RINGS, ABUTMENT PLATES)	6690264	
PISTON FOR 1.38" FORGED CALIPER F33 & F22	6690305	
PISTON FOR 1.75" FORGED CALIPER F33 & F22	6690294	
O-RING KIT FOR 1.38" FORGED CALIPER F33 & F22	6690255	
O-RING KIT FOR 1.75" FORGED CALIPER F33 & F22	6690256	
SHIM KIT FOR FORGED CALIPER	6690257	

DESCRIPTION	PART #	
BOLT KIT, .810" FORGED CALIPER F22	6690271	
BOLT KIT, 1.25" FORGED CALIPER F22	6690270	
BRIDGE BOLT AND SPACER .810" FORGED CALIPER F22	6690272	
BRIDGE BOLT AND SPACER 1.25" FORGED CALIPER F22	6690273	
ABUTMENT PLATES F22	6690306	
SPEED BLEEDER KIT	6690284	
RUBBER BI FEDER CAP - 4 PACK	6691318	



## F44 CALIPERS

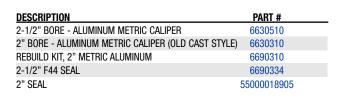
#### **ALUMINUM METRIC CALIPERS**

- The LIGHTEST Metric Caliper on the market!
- 20% stiffer than cast! Forged construction with extra large crossbolts gives less flex, better pedal feel, less brake fade, and less pad taper than the competition.
- Comes with 2 one-piece bleeders fits left or right side of chassis.
- Does not require a pad spacer.

- 2-1/2" bore piston.
- 1/8" NPT inlet fluid port.
- Stainless guide plates.
- NEW low drag seals.



Reduces Unsprung Weight By 15 lbs. Over Stock!





#### STEEL PAD SPACERS FOR AFCO 6630310

DESCRIPTION	PART #
2" BORE - STEEL PAD SPACER (EA)	6691310
(FITS AFCO ALLIMINUM METRIC CALIPER ONLY)	



#### **CAST IRON METRIC CALIPERS**

AFCO took the stock caliper and removed material where it was not needed while maintaining stiffness.

- Track tested and proven to have less flex, better pedal feel, less brake fade, and less pad taper than the competition.
- Quality control checked and pressure tested.
- 2-3/4" bore for maximum force.
- Speed bleeder included.
- Fits left or right side of chassis.
- M10 X 1.5 inlet port.

DESCRIPTION	PART #
2.75" BORE - LIGHTWEIGHT CAST IRON CALIPER	6630312
REPAIR KIT	6690312



Makes Your Car 8 lbs. Lighter Than Stock!

#### **RECOMMENDED BRAKE ROTORS AND PADS**

RECOMMENDED ROTOR	PART #	
11.75" X .810 RH SLOTTED PILLAR VANE	6640104	
11.75" X .810 LH SLOTTED PILLAR VANE	6640105	

RECOMMENDED BRAKE PADS	PART #
C1 COMPOUND - LIGHT BRAKING	1251-1154
C2 COMPOUND - HEAVY BRAKING	1251-2154

## STANDARD

#### **CAST IRON GM METRIC CALIPERS**

#### **OVERSIZED 2-3/4" GM METRIC CALIPERS**

- Increases range of brake bias adjustment for better brake performance.
- Allows for more brake system tunability.
- Stock appearing.
- Quality control checked and pressure-tested.

DESCRIPTION	PART #	
OVERSIZE GM METRIC CALIPER-RIGHT SIDE	7241-9001	
OVERSIZE GM METRIC CAI IPER-I FET SIDE	7241-9002	



#### STOCK 2-1/2" GM METRIC CALIPERS

- Legal replacement for stock classes.
- Quality control checked and pressure-tested.
- NEW virgin casting and pistons.

DESCRIPTION	PART #	
STOCK GM METRIC CALIPER-RIGHT SIDE	6635003	
STOCK GM METRIC CALIPER-LEFT SIDE	6635004	

**CALIPER BRACKET** Adapts stock '74-'80

Pinto/Mustang II spindle to small GM caliper with '75-'80 Ford Granada-type rotor.

**HYBRID CALIPER BRACKET** Adapts stock '74-'80 Pinto/Mustang II spindle to small GM caliper with AFCO

Brake Hybrid Rotor.

#### **UNDERSIZED 2-1/4" GM METRIC CALIPERS**

- Use on right front to loosen car on corner entry.
- Allows for more brake system tuning.
- Stock appearing.
- Quality control checked and pressure-tested.

DESCRIPTION	PART #	_
UNDERSIZED GM METRIC CALIPER-RIGHT SIDE	7241-9005	

#### **CALIPER BRACKETS**



**Small GM LH Small GM RH** 40121PR 40121PL





**Small GM LH Small GM RH** 40122PL 40122PR

4	a
	A
	<b>**</b>
	400

7012				
DESCRIPTION	THREAD	THICKNESS	PART #	
BIG GM REAR - 3" TUBE WELD ON	7/16" FINE	3/16"	40120	
SMALL GM REAR - 3" TUBE WELD ON	7/16" FINE	1/4"	40121	
SMALL GM LH-PINTO SPINDLE	7/16" FINE	1/4"	40121PL	
SMALL GM RH-PINTO SPINDLE	7/16" FINE	1/4"	40121PR	
SMALL GM LH-PINTO HYBRID SPINDLE	7/16" FINE	1/4"	40122PL	
SMALL GM RH-PINTO HYBRID SPINDLE	7/16" FINE	1/4"	40122PR	

#### STEEL METRIC CALIPER FITTINGS AND HARDWARE

Use these fittings to help ease steel metric caliper installation:









10160	8516

DESCRIPTION	PART #
COPPER WASHER METRIC CALIPER (6 QTY)	7010-0036
STRAIGHT FITTING, METRIC CALIPER	7010-0007
CALIPER BOLT, METRIC CALIPER	10160
CALIPER PRESSURE GAUGE	85161
ADAPTER KIT, METRIC CALIPER	7010-0050
REBUILD KIT, 2-3/4" GM METRIC LIGHTWEIGHT	6690312

## AFCO BRAKES

#### **BRAKE PADS**

AFCO proudly offers its line of racing and high performance brake pads. These brake pads have gone through extensive development and testing in the toughest racing environments. Our racing brake pads are derived from the latest materials in friction products and utilize the latest technologies in brake pad manufacturing.



- Improved stopping power.
- High torque with excellent control qualities.
- Exceptional high temperature performance.
- User friendly/easy break-in.

- Exceptional pad and rotor wear.
- Available in five compounds (32, C1, 33, C2 and 34) to fit popular caliper styles.

MADE IN THE U.S.A.

#### **5 COMPOUNDS TO CHOOSE FROM!**

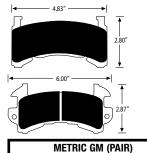
Compound 32 - This compound was designed and developed for cars where low grip is needed. Each high quality 32 pad is made one pad at a time to improve consistency from pad to pad.

Compound C1 - This compound was designed and developed to meet the braking needs of medium to high temperature racing applications. As brake system temperatures quickly increase and decrease, C1 provides consistent performance while remaining very fade resistant. C1 has proven to be extremely rotor friendly and provides exceptional pad life without requiring lengthy pad break-in (bedding) procedures. Recommended temperature use: 400 to 900 degrees.

Compound 33 - This compound was designed and developed for cold stopping power and improved stopping power at wider temperature ranges which reduces brake fade. Along with the 33's improved stopping power, you can expect less rotor wear. Each high quality 33 pad is made one pad at a time to improve consistency from pad to pad. With more heat range and less glazing, the 33 is an excellent brake pad for rear asphalt cars. Recommended temperature use: 200 to 1200 degrees.

Compound C2 - This compound provides exceptional high temperature performance. C2 is designed to withstand wide-ranging temperature changes, giving the driver predictable pedal feel and excellent control qualities lap after lap. C2 is high in torque value yet has very long pad wear. Compound C2 is the perfect choice for all higher temperature applications. Recommended temperature use: 500 to 1200 degrees.

Compound 34 - This compound was designed and developed for cold stopping power and improved stopping power at wider temperature ranges which reduces brake fade. Along with the 34's improved stopping power, you can expect less rotor wear. Each high quality 34 pad is made one pad at a time to improve consistency from pad to pad. With more heat range, less glazing and less rotor wear, the 34 is an excellent brake pad for front of asphalt cars. Recommended temperature use: 200 to 1600 degrees.



L	ESS AGGRESSIV	Æ N	ORE AGGRESS	IVE
COMPOUND 32 Part #	COMPOUND C1 Part #	COMPOUND 33 Part #	COMPOUND C2 Part #	COMPOUND 34 Part #
6653002	1251-1154	6653012	1251-2154	6653022



3.90"	<u></u>
F22 & Narrow DL	2.43"

F88 BRAKE PADS

LESS AGGRESSIVE		E M	MORE AGGRESSIVE		
COMPOUND 32	COMPOUND C1	COMPOUND 33	COMPOUND C2	COMPOUND 34	
PART #	PART #	PART #	PART #	PART #	
6651002	6651011	6651012	6651021	6651022	
6652002	1251-1002	6652012	1251-2002	6652022	

## AFCO BRAKES

#### **PEDALS**

#### 6.25:1 REVERSE DUAL SWING PEDALS

- Extra long bias adjuster to allow even more adjustment.
- H-beam forged aluminum pedal design.
- Ultra high strength bias bar; same strength of 7/16" bias bar in the traditional 3/8" size.
- New snap ring gives more bias rod clearance and eliminates thread interference.
- Ultra-strong upper mount has 52% less flex than the competition.
- Rounded clevis design prevents bias-bar lock-up at extreme limits of travel.
- Integral bias bearing stops prevent lock-up when adjusting bias.
- Internal hex in bias bar eases bias set up.
- 6.25:1 Pedal ratio.
- 4.36 lbs.
- AFCO master cylinders sold separately.

**AFCO Master** Cylinders sold separately. See Pages 56-57 for more info.

Exclusive bias "tie-bar" adds strength and sets clevis spacing for proper master cylinder function.



DESCRIPTION

PART #

REVERSE DUAL SWING BRAKE PEDALS

6610000

#### 6.25:1 FORWARD DUAL SWING PEDALS

- Extra long bias adjuster to allow even more adjustment.
- H-beam forged aluminum pedal design.
- Ultra high strength bias bar; same strength of 7/16" bias bar in the traditional 3/8" size.
- New snap ring gives more bias rod clearance and eliminates thread interference.
- Ultra-strong upper mount has 52% less flex than the competition.
- Rounded clevis design prevents bias-bar lock-up at extreme limits of travel.
- · Integral bias bearing stops prevent lock-up when adjusting bias.
- Internal hex in bias bar eases bias set up.
- 6.25:1 Pedal ratio.
- 4.36 lbs.
- AFCO master cylinders sold separately.



**AFCO Master** Cylinders sold separately. See Pages 56-57 for more info.

**DESCRIPTION** 

6610001

FORWARD DUAL SWING PEDALS

Exclusive bias "tie-bar" adds strength and sets clevis spacing

#### 7:1 FORWARD SINGLE SWING PEDALS

- H-beam forged aluminum pedal design.
- Pedal assemblies fit many popular chassis.
- Allows for positioning of the clutch pedal to be away from the driver for better comfort.
- New snap ring gives the brake pedal more bias rod clearance and eliminates thread interference.
- Ultra high strength bias bar on brake pedal; same strength of 7/16" bias bar in the traditional 3/8" size.
- Rounded clevis design prevents bias-bar lock-up at extreme limits of travel.
- Integral bias bearing stops prevent lock-up when adjusting bias.
- Internal hex in bias bar eases bias set up.
- 7:1 Pedal ratio allows for better braking power.
- Brake pedal weight: 2.36 lbs.
- Clutch pedal weight: 1.64 lbs.
- AFCO master cylinders sold separately.



DESCRIPTION	PART #
7:1 FORWARD SINGLE SWING BRAKE PEDAL	6610003
7:1 FORWARD SINGLE SWING CLUTCH PEDAL	6610004

#### **6:1 FORWARD SINGLE FLOOR PEDALS**

- H-beam forged aluminum pedal design.
- Pedal assemblies fit many popular chassis.
- Allows for positioning of the clutch pedal to be away from the driver for better comfort.
- New snap ring gives the brake pedal more bias rod clearance and eliminates thread interference.
- Ultra high strength bias bar on brake pedal; same strength of 7/16" bias bar in the traditional 3/8" size.
- Rounded clevis design prevents bias-bar lock-up at extreme limits of travel.
- Integral bias bearing stops prevent lock-up when adjusting bias.
- Internal hex in bias bar eases bias set up.
- 6:1 Pedal ratio.
- Brake pedal weight: 2.20 lbs.
- Clutch pedal weight: 1.46 lbs.
- AFCO master cylinders sold separately.





DESCRIPTION	PART #
6:1 FORWARD SINGLE FLOOR BRAKE PEDAL	6610005
6:1 FORWARD SINGLE FLOOR CLUTCH PEDAL	6610006

#### **REPLACEMENT BIAS BAR KITS**

DESCRIPTION	PART #
BIAS BAR KIT FOR REVERSE MOUNT PEDAL	6610010
BIAS BAR KIT FOR FORWARD MOUNT PEDAL	6610011



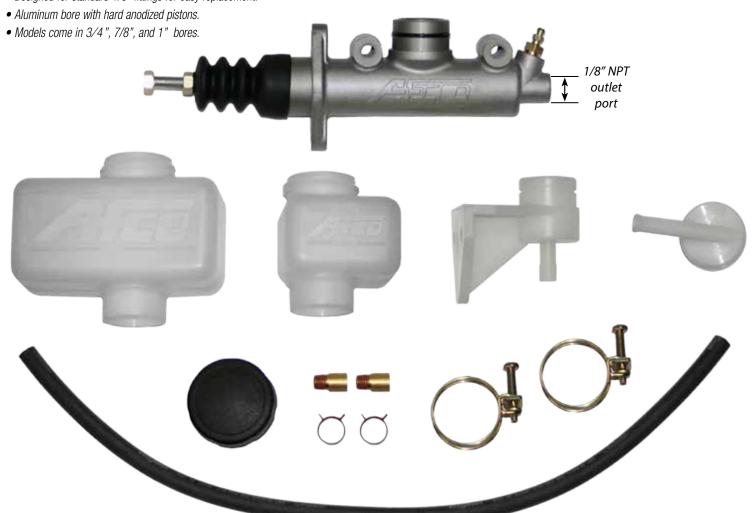




#### **MASTER CYLINDERS**

#### REMOTE RESERVOIR MASTER CYLINDER KIT

- External return spring maintains positive pedal feel and helps prolong pad life by ensuring quick reaction to released pedal force.
- Slim design rubber boot allows easy installation into most pedal assemblies.
- Common dual-mounting bolt patterns for most racing applications.
- Designed for standard 1/8" fittings for easy replacement.



#### REMOTE RESERVOIR MASTER CYLINDER SERVICE PARTS & REBUILD KITS

#### REMOTE RESERVOIR MASTER CYLINDERS

DESCRIPTION	PART #	
3/4" BORE REMOTE RESERVOIR MASTER CYLINDER	6620110	
7/8" BORE REMOTE RESERVOIR MASTER CYLINDER	6620111	
1" BORE REMOTE RESERVOIR MASTER CYLINDER	6620112	

#### MASTER CYLINDER REBUILD KITS

MASTER CYLINDER REBUILD KITS	PART #
REBUILD KIT - 3/4" AFCO M/C	6690110
REBUILD KIT - 7/8" AFCO M/C	6690111
REBUILD KIT - 1" AFCO M/C	6690112

#### **INTEGRAL RESERVOIR MASTER CYLINDER**

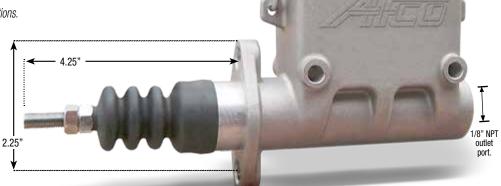
The AFCO engineering team started with a clean sheet when designing our new line of master cylinders. AFCO's master cylinders offer the same great performance that customers have come to expect from AFCO. With a one-piece design that incorporates a high-capacity reservoir and precisely machined/polished cylinder bore, the new piece makes efficient use of space and materials.

• External return spring maintains positive pedal feel and helps prolong pad life by ensuring quick reaction to released pedal force.

 Unique, built-in minimum and maximum fill tabs are easy to read and make quick work of checking fluid even in dark pit areas.

- Slim design rubber boot allows easy installation into most pedal assemblies.
- Common dual-mounting bolt patterns for most racing applications.
- Precise-fitting lid held firmly in place by heavy gauge retainer.
- Models come in 3/4", 7/8", and 1" bores.
- Aluminum bore with hard anodized pistons.
- Designed for standard 1/8" NPT fittings for easy replacement.

DESCRIPTION	PART #
3/4" BORE INT. MASTER CYLINDER	6620010
7/8" BORE INT.MASTER CYLINDER	6620011
1" BORE INT. MASTER CYLINDER	6620012



#### **INTEGRAL MASTER CYLINDER SERVICE PARTS & REBUILD KITS**

MASTER CYLINDER PARTS	PART #
STRAIGHT FITTING (1/8"NP X 3/16"IF)	7010-0026
90° FITTING (1/8"NP X 3/16"IF)	7010-0027
MASTER CYL. KIT (INCLUDES LID, GASKET, WIRE)	6690048
MASTER CYL. KIT (INCLUDES PUSH ROD. SPRING, BOOT)	6690049

MASTER CYLINDER PARTS	PART #	
REBUILD KIT - 3/4" NEW AFCO M/C	6690110*	
REBUILD KIT - 7/8" NEW AFCO M/C	6690111*	
REBUILD KIT - 1" NEW AFCO M/C	6690112*	
* KITS FOR AFCO MASTER CYLINDER MANUFACTURED AFTER JAN 2013.		

#### **CLUTCH MASTER CYLINDER**

- Compact design.
- Fits popular clutch and small brake applications.
- 1.4 oz. reservoir.
- Fits most pedal assemblies. See our pedals on pages 54-55.

DESCRIPTION	PART #	
CLUTCH MASTER CYLINDER 3/4"	2011-1912	



#### CALIPER PRESSURE GAUGE & BLEEDER ADAPTERS FOR GM METRIC CALIPERS

- Kit allows for use of the 85161 Brake Pressure Gauge w/ GM Metric Calipers.
- Easily determine brake pressure at the calipers.
- Accurately determine optimal settings for balance bars and proportioning valves.
- Needed to troubleshoot your brake system.

DESCRIPTION	PART #	
CALIPER PRESSURE GAUGE	85161	
ADAPTER KIT (FOR METRIC CALIPERS)	6670150	



## PILLAR VANE ROTORS

AFCO continues the commitment to bring new and innovative components to the racing community. Pillar vane rotors are engineered to provide superior strength, reduce rotor weight and run cooler. At the heart of the rotor, each pillar is diamond shaped, providing brake pad surface stability as well as reducing rotating weight over rotors of similar strength. Racers will take note of reduced weight and cooler operating temperatures when compared to rotors of similar strength. Reduced rotating weight means reduced lap times.

#### **FEATURES & BENEFITS**

- Designed using premium grade alloys for superb thermal shock stability.
- Machined and double disc ground to assure precise flatness.
- Precise pillar placement for high volume cooling.
- Premium center split castings reduce stress risers.
- Rotationally machined balanced CNC.



#### PILLAR VANE FLAT ROTORS

- More brake pad surface support (pillars) to prevent rotor cupping.
- Strength of an 80 vane rotor with the weight savings of a 32 vane rotor.
- Machine balanced to reduce vibration and improve brake system performance.
- Increased cooling capacity.
- Proven by top racers to improve the brake system.

	BOLT				
THICK	CIRCLE	DIA	WEIGHT	PART #	
.810"	7"	11.75"	8.1 LBS.	6640100	
1"	7"	11.75"	9.2 LBS.	6640120	
1.25"	7"	11.75"	9.6 LBS.	6640101	
.810"	7"	12.19"	9.0 LBS.	6640102	
1.25"	7"	12.19"	10.7 LBS.	6640103	



#### **PILLAR VANE SLOTTED ROTORS**

- More brake pad surface support (pillars) to prevent rotor cupping.
- Strength of an 80 vane rotor with the weight savings of a 32 vane rotor.
- Machine balanced to reduce vibration and improve brake system performance.
- Increased cooling capacity allows for trail braking, lap after lap.
- Gas slots to wipe brake pad and eliminate brake system fade.



	BOLT				
THICK	CIRCLE	DIA	WEIGHT	PART #	
RH .810"	7"	11.75"	8.1 LBS.	6640104	
LH .810"	7"	11.75"	8.1 LBS.	6640105	
RH 1"	7"	11.75"	9.2 LBS.	6640121	
LH 1"	7"	11.75"	9.2 LBS.	6640122	
RH 1.25"	7"	11.75"	9.6 LBS.	6640106	

	BOLT				
THICK	CIRCLE	DIA	WEIGHT	PART #	
LH 1.25"	7"	11.75"	9.6 LBS.	6640107	
RH .810"	7"	12.19"	9.0 LBS.	6640108	
LH .810"	7"	12.19"	9.0 LBS.	6640109	
RH 1.25"	7"	12.19"	10.8 LBS.	6640110	
LH 1.25"	7"	12.19"	10.8 LBS.	6640111	

## **32 VANE ROTORS**

AFCO's disc brake rotors set the pace for design, quality, and performance. Special designed materials, enhanced computer imagery and design, as well as extensive lab and track testing have yielded a superior brake rotor. All AFCO rotors have been optimized for strength, weight, and heat dissipation ability to meet the demands of the serious racer.

#### **FEATURES & BENEFITS**

- Designed using premium grade alloys for superb thermal shock stability.
- Machined and double disc ground to assure precise flatness.
- Precise pillar placement for high volume cooling.

#### STRAIGHT 32 VANE LIGHTWEIGHT ROTORS

- Designed and manufactured using premium grade alloy for superior thermal stability.
- Precision machine ground and balanced for flatness and reduced vibrations.
- · Precision designed and positioned vanes for maximum cooling.
- Tried and trusted for over 20 years.



	DULI				
THICK	CIRCLE	DIA	WEIGHT	PART #	
.810"	7"	11.75"	8.28 LBS.	9850-6021	

#### HIGH PERFORMANCE BRAKE FLUID

#### HIGH PERFORMANCE HTX BRAKE FLUID

HTX fluid offers superior performance where high brake system temperatures for an extended time period are experienced. AFCO High Performance Brake Fluid will exceed your expectations!

- Dry boiling point of 600°+.
- A "must have" for asphalt cars.
- Non-silicone fluid.
- Sealed in steel can for longer shelf life.
- Best value in brake fluid on the market.

AGE
I VERFORMAN
HTX
WAKE FLUID
THE BRANE SEL

DESCRIPTION	PART #
HTX SINGLE 16.9 OZ. CAN	6691903
HTX CASE (12 CANS)	6691904

#### HIGH PERFORMANCE HT BRAKE FLUID

Better performing brake systems start with superior brake fluid. AFCO HT Brake Fluid will out-perform comparable fluids.

- Dry boiling point 500°+.
- Non-silicone fluid.
- Eliminates brake fade due to fluid failure caused by heat.

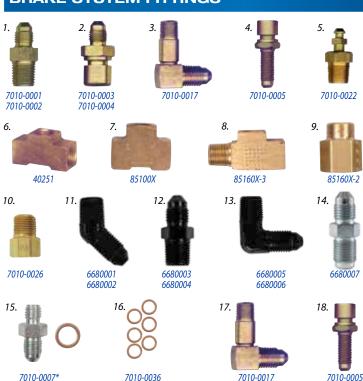
DESCRIPTION	PART #
HT SINGLE 12 OZ. BOTTLE	6691901
HT CASE (12 CANS)	6691902



## AFCO BRAKES

#### **BRAKE ACCESSORIES**

#### **BRAKE SYSTEM FITTINGS**



	DESCRIPTION	APPLICATION	PART #				
1.	1/8" NP TO -4 AN	AFCO F22, F33, F88 & ALUMINUM CALIPERS	7010-0001				
1A.	1/8" NP TO -3 AN	AFCO F22, F33, F88 & ALUMINUM CALIPERS	7010-0002				
2.	3/16" LINE TO -3 AN	CHASSIS MOUNT	7010-0003				
2A.	3/16" LINE TO -4 AN	CHASSIS MOUNT	7010-0004				
3.	1/8" NP TO -4 AN TALL (90°)	AFCO F22, F33, F88 & ALUMINUM CALIPERS	7010-0017				
4.	3/16" LINE TO -4 AN	LONG CHASSIS MOUNT	7010-0005				
5.	1/8" NP BLEED VALVE	AFCO METRIC ALUMINUM CALIPERS	7010-0022				
6.	3/16" INV. FLARE TEE	3/16" BRAKE LINE	40251				
7.	1/8" FP TEE	BRAKE LINE	85100X				
8.	1/8" MP X (2) 3/16" INV FL	BRAKE BIAS PANEL	85160X-3				
9.	1/8" FP X 1/4" FP	BRAKE GAUGES	85160X-2				
10.	1/8" MP X 3/16" INV FL FP	STRAIGHT MASTER CYLINDER LINE FITTING	7010-0026				
11.	1/8"-NPT MALE - 3 MALE (45°)	ALUMINUM BRAKE CALIPER FITTING	6680001				
11A	. 1/8"-NPT MALE - 4 MALE (45°)	ALUMINUM BRAKE CALIPER FITTING	6680002				
12.	1/8"-NPT MALE - 3 MALE	ALUMINUM BRAKE CALIPER FITTING	6680003				
12A	. 1/8"-NPT MALE - 4 MALE	ALUMINUM BRAKE CALIPER FITTING	6680004				
13.	1/8"-NPT MALE - 3 MALE (90°)	ALUMINUM BRAKE CALIPER FITTING	6680005				
13A	. 1/8"-NPT MALE - 4 MALE (90°)	ALUMINUM BRAKE CALIPER FITTING	6680006				
14.	MT 10 MALE - 3 AN MALE	F44 ALUMINUM BRAKE CALIPER FITTING	6680007				
15.	10MM - 1.50 X -4 AN	SMALL GM METRIC CALIPERS	7010-0007*				
15A	. 7/16" SAE TO -4 AN	GM STEEL CALIPERS	7010-0032				
16.	7/16" SEALING WASHER (6 PK)	FITS 7/16 BANJO BOLT	7010-0036				
16A	. 10MM SEALING WASHER (6 PK)	FITS 10MM BANJO BOLT	7010-0037				
17.	1/8" NP TO -4 AN TALL (90°)	AFCO F22, F33, F88 & ALUMINUM CALIPERS	7010-0017				
18.	3/16" LINE TO -4 AN	LONG CHASSIS MOUNT	7010-0005				
*THL	*THESE FITTINGS REQUIRE SEALING WASHERS AND ARE SHIPPED WITH WASHERS INCLUDED.						

#### **CALIPER PRESSURE GAUGE & BLEEDER ADAPTERS**

- Kit allows for use of the 85161 Brake Pressure Gauge w/ GM Metric Calipers.
- Easily determine brake pressure at the calipers.
- Accurately determine optimal settings for balance bars and proportioning valves.
- Needed to troubleshoot your brake system.

7010-0032





DESCRIPTION	PART #
CALIPER PRESSURE GAUGE	85161
ADAPTER KIT 4 PACK (FOR METRIC CALIPERS)	6670150

#### **BRAKE BIAS ADJUSTERS**

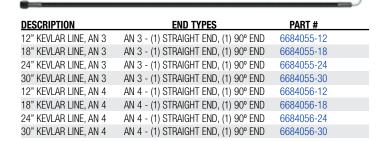


# CRANK-TYPE BIAS ADJUSTER Steel adjuster is supplied with loose weld-on mount tab, which will allow a custom fit for each application.

DESCRIPTION	PART #
28"	40217
30-1/2"	40217G
35"	40218

#### **BRAKE LINES**

#### 90° KEVLAR BRAKE LINE - 3 AN & 4 AN



#### 1/8" NPT KEVLAR BRAKE LINE - 3 AN & 4 AN

_		
DESCRIPTION	END TYPES	PART #
24" KEVLAR LINE	(1) AN 3 STRAIGHT END, (1) 4 AN 1/8" NPT END	6684057-24
24" KEVLAR LINE	(1) AN 4 STRAIGHT END, (1) 4 AN 1/8" NPT END	6684058-24
30" KEVLAR LINE	(1) AN 3 STRAIGHT END, (1) 4 AN 1/8" NPT END	6684057-18
30" KEVLAR LINE	(1) AN 4 STRAIGHT END, (1) 4 AN 1/8" NPT END	6684058-18

Fits Rocket Chassis & others.

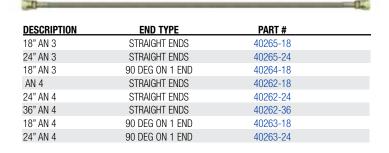
#### **KEVLAR BRAKE LINE - 3 AN**

DESCRIPTION	PART #	DESCRIPTION	PART #
12" AN 3 ENDS	6684053-12	24" AN 3 ENDS	6684053-24
14" AN 3 ENDS	6684053-14	30" AN 3 ENDS	6684053-30
16" AN 3 ENDS	6684053-16	34" AN 3 ENDS	6684053-34
18" AN 3 ENDS	6684053-18	38" AN 3 ENDS	6684053-38
22" AN 3 ENDS	6684053-22	48" AN 3 ENDS	6684053-48

#### **KEVLAR BRAKE LINE - 4 AN**

DESCRIPTION	PART #	DESCRIPTION	PART #	
12" AN 4 ENDS	6684054-12	24" AN 4 ENDS	6684054-24	
14" AN 4 ENDS	6684054-14	30" AN 4 ENDS	6684054-30	
16" AN 4 ENDS	6684054-16	34" AN 4 ENDS	6684054-34	
18" AN 4 ENDS	6684054-18	38" AN 4 ENDS	6684054-38	
22" AN 4 ENDS	6684054-22	48" AN 4 ENDS	6684054-48	

#### STEEL BRAIDED BRAKE LINE - AN 3 & AN 4



#### **CLUTCH SLAVE HOSE KIT**



#### **MISCELLANEOUS**

#### **BRAKE FITTING CLIP**

Clips work with 7010-0004, 40277, 7010-0003 to secure fitting to chassis.



DESCRIPTION	PART #
CLIP (4)	40260
CLIP (25)	40261

#### **BRAKE SHUT-OFF VALVE**



DESCRIPTION	PART #
BRAKE SHUT-OFF VALVE	40199

## AFCO COOLING

#### **ALUMINUM RADIATORS**

Every AFCO radiator is built from detailed, computer-designed specifications and use precision CNC laser-cut parts for exact tolerances. We never stamp tanks. Our tanks are either laser-cut and precision-welded or formed using a "drawn" technique that keeps a uniform thickness and eliminates weak spots.

AFCO understands the vital role the radiator plays in protecting the investment you have in your car. That is why we make no excuses or compromises in constructing the best aftermarket radiators in the industry. Don't trust your pride and joy to anything less than AFCO quality!



#### FROM CORE TO FINISHED PRODUCT...

#### AFCO is the ONLY RACING COMPANY that controls the ENTIRE MANUFACTURING PROCESS!

#### MADE IN THE USA

Quality control and strict production tolerances are key to developing a premium product. Controlling these aspects in-house means AFCO radiators are produced to the highest standards without compromise.



#### 100% ALUMINUM CONSTRUCTION

By using a modern furnace-brazed process, all AFCO radiators feature all-aluminum construction without the need for epoxy. Not only does this make for a lighter radiator, but the common material bonding provides for increased thermal efficiency as well.



#### ADVANCED MANUFACTURING

Our robotic welding cell for high volume production features a new Fanuc Robot and CMT technology. We also have water jet, laser cut, CNC brake and other capabilities. Our engineering professionals use the most advanced platforms, such as PRO-E, to design the most innovative products in the industry.



#### PREMIUM QUALITY

AFCO produces high quality radiators and cores. These cores are epoxy free and defect free. Each part goes through our stringent quality control process. We pressure-test every one of our radiators to ensure that our customers will keep their cool on the track.

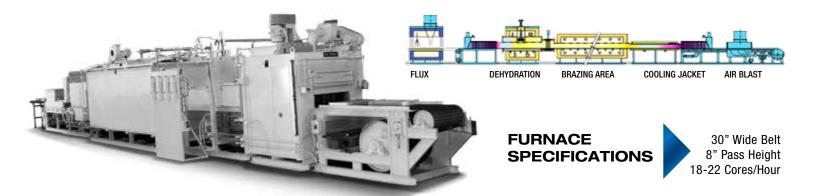


#### SPECIAL APPLICATIONS

In-house design and fabrication allows us to conceptualize, prototype, test, and manufacture custom cooling systems for a wide variety of applications. If you have a specialty radiator need, AFCO can deliver.



## STATE-OF-THE-ART ALUMINUM BRAZING



#### STAINLESS STEEL "HOTBOX" DATA RECORDER

Brazing profiles are created for each core based on the total mass weight. The furnace temperatures and belt speeds are adjusted based on feedback from a data recorder. The hotbox ensures a quality braze profile for each core.





#### **FURNACE CONTROLS**

The furnace is controlled via a touch screen HMI panel. Each component uses a unique brazing profile that is developed and saved as a recipe. This recipe includes belt speed, zone temperatures, and nitrogen flow. The system software also provides features such as historical brazing data and maintenance scheduling.

#### **OUR CORE STANDARDS**

Every part of a core is important, but the quality of the headers is an absolute must. The tube slots must be punched with a maximum of .002" clearance for a precise tube fit. While others use single sided clad material, AFCO uses double sided clad for all the headers. This provides a fillet joint around the tube on both sides of the header, doubling the strength of the joint. You simply cannot build a better, stronger core. The use of .080 double cladded material and extruded side channels provides a core strong enough to handle over one million pressure cycles, without a tube-to-header joint failure.



Serpentine Louvered Fin @ 16fpi



Clad Fillets on Both Sides



Double Cladded .080 Headers

## ASPHALT COOLING

## SINGLE ROW LIGHTWEIGHT ASPHALT RADIATOR

- 27.50" wide x 18.00" tall x 2.00" deep, single row 1.50" core.
- Double pass radiator.
- 16AN male inlet, 1.75" outlet.
- One 1/4" NPT and one 3/8" NPT bung.
- Mounting bungs on the radiator to attach AFCO Oil Coolers (80420, 80421, 80422).
- 100% TIG-welded with no epoxy.
- 100% pressure tested.

DESCRIPTION PART#

1.50" SINGLE ROW 27.50" WIDE LIGHTWEIGHT ASPHALT RADIATOR 80195NDP-16



#### **DUAL ROW ASPHALT RADIATOR**

- 29.38" wide x 15.50" tall x 3.00" deep, dual row 1.00" core.
- Double pass radiator.
- 16AN male inlet, 1.75" outlet.
- One 1/4" NPT and one 3/8" NPT bung.
- Mounting bungs on the radiator to attach AFCO Oil Coolers (80420, 80421, 80422).
- 100% TIG-welded with no epoxy.
- 100% pressure tested.

DESCRIPTION PART#

1.00" DUAL ROW 29.50" WIDE ASPHALT RADIATOR 80196NDP-16





#### ASPHALT OIL COOLER NO FANS

- 25.63" wide x 10.00" tall x 2.00" deep, single row 1.56" oil core.
- Double pass oil cooler.
- 12AN male inlet and outlet.
- Laser cut tanks and brackets.
- 100% TIG-welded with no epoxy.
- 100% pressure tested.
- Mounts to 80195NDP-16 and 80196NDP-16 radiators.
- No fans.

 DESCRIPTION
 PART#

 ASPHALT OIL COOLER NO FANS
 80420



#### ASPHALT OIL COOLER WITH SINGLE FAN

- 25.63" wide x 10.00" tall x 2.00" deep, single row 1.56" oil core.
- Double pass oil cooler.
- 12AN male inlet and outlet.
- Laser cut tanks and brackets.
- 100% TIG-welded with no epoxy.
- 100% pressure tested.
- Mounts to 80195NDP-16 and 80196NDP-16 radiators.
- Single 10" fan.

 DESCRIPTION
 PART#

 ASPHALT OIL COOLER WITH SINGLE FAN
 80421



#### ASPHALT OIL COOLER WITH DUAL FANS

- 25.63" wide x 10.00" tall x 2.00" deep, single row 1.56" oil core.
- Double pass oil cooler.
- 12AN male inlet and outlet.
- Laser cut tanks and brackets.
- 100% TIG-welded with no epoxy.
- 100% pressure tested.
- Mounts to 80195NDP-16 and 80196NDP-16 radiators.
- Dual 10" fans.

 DESCRIPTION
 PART#

 ASPHALT OIL COOLER WITH DUAL FANS
 80422



#### **CUSTOM OVAL TRACK RADIATORS**

AFCO Racing Products offers custom built radiators.

- Built with formed tanks.
- Any inlet/outlet size and configuration.
- Common core sizes for any application.

DESCRIPTION	PART #
SINGLE PASS RADIATOR	80007-NA
DOUBLE PASS RADIATOR	80008-NA



## **DOUBLE PASS RADIATORS**

AFCO double pass radiators give increased cooling over standard type radiators, with less than 2 oz. of added weight. Common temperature drops are 10-20° F when replacing a standard configuration radiator with equal core size. This keeps your mind off the water temperature and puts it on the race track. Our double pass radiator has the standard features you have come to trust from AFCO, such as furnace brazed tubes with no epoxy.

#### SWIVEL-NECK THERMOSTAT HOUSINGS

This aluminum houseing allows for easy installation of Double Pass Radiators. 80312-15 (15° Neck)







Available in "Thermal Coating" - Call for details.

#### LIGHTWEIGHT 1 ROW X 1.5" CORE DOUBLE PASS RADIATORS

AFCO Racing Products is proud to announce our new lightweight double pass radiators. This is the easiest and most cost effective way to shave as much as 10 pounds off the front of your car, allowing you to concentrate ballast and improve handling. The radiator features a new 1.5" thick core for improved air-flow. These race-proven, lightweight radiators fit the same footprint as our standard radiators and installation is simple with no major modifications needed for mounting.

- Shaves 10 lbs. from the front of your car.
- Features an increased number of tubes and fins in the same height package.
- Optimum fin per inch ratio promotes maximum cooling.
- Standard water pressure bung for easy plumbing.
- Wide range of inlets 1.5", -16AN, -20AN, and -20 AN Female.



80184NDP - (25-7/8" x 19")



80184NDP-16 - (25-7/8" x 19")



80184NDP-U - (25-7/8" x 19")



80185NDP-UA - (27-1/2" x 19")



80185NDP-UB - (27-1/2" x 19")



80185FNDP-UD - (27-1/2" x 19")

OVERALL	CORE	TANK	TANK WIDTH	TANK WIDTH	1 TANK	FILLER	INLET	OUTLET	OUTLET	ADDITIONAL	DRY	
HEIGHT	WIDTH	HEIGHT	TOP	BOTTOM	THICKNESS	LOC.	SIZE & LOC.	SIZE & LOC.	ANGLE UP / IN	BUNGS	WEIGHT	PART #
20"	22-3/8"	18-3/4"	25-7/8"	25-7/8"	2"	L	1-1/2" R	1-3/4" R	15°/ 15°	N/A	12.6 LBS.	80184NDP
20"	22-3/8"	18-3/4"	25-7/8"	25-7/8"	2"	L	16 AN-M R	1-3/4" R	15°/ 15°	N/A	12.6 LBS.	80184NDP-16
20"	22-3/8"	18-3/4"	26-3/4"	25-7/8"	2"	L	20 AN-F R	1-3/4" R	15°/ 15°	N/A	12.6 LBS.	80184NDP-U
19-3/4"	24"	18-3/4"	28-1/4"	27-1/2"	2"	L	20 AN-F R	1-3/4" R	15°/15°	1/2" FPT & 1/8" FPT - L	13.1 LBS.	80185NDP-UA
19-3/4"	24"	18-3/4"	28-1/4"	27-1/2"	2"	L	20 AN-F R	1-3/4" R	15°/15°	3/8" FPT & 1/2" FPT - L	13.1 LBS.	80185NDP-UB
19-3/4"	24"	18-3/4"	28-1/4"	27-1/2"	2"	R	(2) 20 AN-F L	1-3/4" L	15°/15°	3/8" FPT & 1/2" FPT - L	13.1 LBS.	80185FNDP-UD

## LIGHTWEIGHT 1 ROW X 1.5" TUBE CORE DOUBLE PASS RADIATORS



OVERALL	CORE	TANK	TANK WIDTH	TANK WIDTH	TANK	FILLER	INLET	OUTLET	OUTLET	ADDITIONAL	DRY	
<u>HEIGHT</u>	WIDTH	HEIGHT	TOP	BOTTOM	THICKNESS	LOC.	SIZE & LOC.	SIZE & LOC.	ANGLE UP / IN	BUNGS	WEIGHT	PART #
20"	24"	18-3/4"	27-1/2"	27-1/2"	2"	L	1-1/2" R	1-3/4" R	15°/15°	1/2" FPT - L	13.1 LBS.	80185NDP
20"	24"	18-3/4"	27-1/2"	27-1/2"	2"	L	16 AN-M R	1-3/4" R	15°/15°	1/2" FPT - L	13.1 LBS.	80185NDP-16
20"	24"	18-3/4"	27-1/2"	27-1/2"	2"	L	20 AN-M R	1-3/4" R	15°/15°	1/2" FPT - L	13.1 LBS.	80185NDP-20
20"	24"	18-3/4"	28-1/4"	27-1/2"	2"	L	20 AN-F R	1-3/4" R	15°/15°	1/2" FPT - L	13.1 LBS.	80185NDP-U
20"	24"	18-3/4"	27-1/2"	27-1/2"	2"	R	1-1/2" L	1-3/4" L	15°/15°	1/2" FPT & 3/8" FPT - L	13.1 LBS.	80185FNDP
20"	24"	18-3/4"	27-1/2"	27-1/2"	2"	R	16 AN-M L	1-3/4" L	15°/15°	3/8" FPT & 1/2" FPT - L	13.1 LBS.	80185FNDP-16
20"	24"	18-3/4"	27-1/2"	27-1/2"	2"	R	20 AN-M L	1-3/4" L	15°/15°	3/8" FPT & 1/2" FPT - L	13.1 LBS.	80185FNDP-20
20"	24"	18-3/4"	28-1/4"	27-1/2"	2"	R	20 AN-F L	1-3/4" L	15°/15°	1/2" FPT & 3/8" FPT - L	13.1 LBS.	80185FNDP-U
20"	24"	18-3/4"	28-1/4"	27-1/2"	2"	NONE	20 AN-F R	1-3/4" R	15°/15°	1/2" FPT - L	13.1 LBS.	80185NDP-UNF

## DOUBLE PASS 2 ROW X 1" TUBE CORE RADIATORS



	,	,		· ·	,			,			,
OVERALL HEIGHT	CORE WIDTH	TANK Height	TANK WIDTH TOP	TANK WIDTH BOTTOM	TANK THICKNESS	FILLER LOC.	INLET SIZE & LOC.	OUTLET SIZE & LOC.	OUTLET Angle up / in	DRY Weight	PART #
20"	17-7/8"	18-1/2"	22-1/4"	21-1/2"	3"	L	1-1/2" R	1-3/4" R	30º/10º	11.3 LBS.	80100NDP
20"	17-7/8"	18-1/2"	22-3/8"	21-1/2"	3"	L	16 AN R	1-3/4" R	30°/10°	11.2 LBS.	80100NDP-16
20"	17-7/8"	18-1/2"	22-3/8"	21-1/2"	3"	L	20 AN R	1-3/4" R	30°/10°	11.2 LBS.	80100NDP-20
20"	22-3/8"	18-1/2"	27-1/2"	27-1/2"	3"	L	1-1/2" R	1-3/4" R	30°/10°	13.7 LBS.	80101NDP
20"	22-3/8"	18-1/2"	27-1/2"	27-1/2"	3"	L	16 AN-M R	1-3/4" R	30°/10°	13.7 LBS.	80101NDP-16
20"	22-3/8"	18-1/2"	27-1/2"	27-1/2"	3"	L	16 AN-M R	1-3/4" R	30°/10°	13.7 LBS.	80101NDP-16B***
20"	22-3/8"	18-1/2"	27-1/2"	27-1/2"	3"	L	20 AN R	1-3/4" R	30°/10°	13.6 LBS.	80101NDP-20
21"	27-1/2"	18-1/2"	31-3/4"	31"	3"	L	16 AN-M R	1-3/4" R	30°/10°	15 LBS.	80102NDP-16
20"	22-3/8"	18-1/2"	25-3/4"	25-3/4"	3"	NONE*	1-1/2" R	1-3/4" R	30°/10°	13.2 LBS.	80119N*
20"	22-3/8"	18-1/2"	25-3/4"	25-3/4"	3"	NONE*	20 AN R	1-3/4" R	30°/10°	13.2 LBS.	80119N-20
21"	27-1/2"	18-1/2"	30-3/4"	30-3/4"	3"	NONE*	1-1/2" R	1-3/4" R	30°/10°	15 LBS.	80120N*
20"	22-3/8"	18-1/2"	27-1/2"	27-1/2"	3"	L	16 AN-F R	1-3/4" R	30°/10°	13.3 LBS.	80123N
20"	22-3/8"	18-1/2"	27-1/2"	27-1/2"	3"	L	(2)16 AN-F R	1-3/4" R	30°/10°	13.3 LBS.	80124N
20"	22-3/8"	18-1/2"	27-1/2"	27-1/2"	3"	L	(2)16 AN-M R	1-3/4" R	30°/10°	13.3 LBS.	80124N-16
20"	22-3/8"	18-1/2"	27-1/2"	27-1/2"	3"	L	(2)20 AN-M R	1-3/4" R	30°/10°	13.3 LBS.	80124N-20
20"	22-3/8"	18-1/2"	26-3/4"	25-7/8"	3"	L	1-1/2" R	1-3/4" R	30°/10°	13.2 LBS.	80125N
20"	22-3/8"	18-1/2"	26-3/4"	25-7/8"	3"	L	16 AN R	1 3/4" R	30°/10°	13.2 LBS.	80125N-16
20"	22-3/8"	18-1/2"	26-3/4"	25-7/8"	3"	L	20 AN R	1-3/4" R	30º/10º	13.2 LBS.	80125N-20
21"	27-1/2"	18-1/2"	31-3/4"	31"	3"	L	1-1/2" R	1-3/4" R	30°/10°	15 LBS.	80126N
20"	20"	18-1/2"	24-1/4"	23-1/2"	3"	L	1-1/2" R	1-3/4" R	30° UP	14.1 LBS.	80127NDP
16"	22-3/8"	16"	27-1/2"	27-1/2"	3"	NONE	1-1/4" R	1-1/2" R	0°	13.2 LBS.	80133N**
*1/4" FNT F	PIPE FITTING W	ITH AIR BLEED.	. **ONE 1/4	1"-18 NPT & ONE	: 1/2"-14 NPT T	EMP BUNG.	***PAINTED E	BLACK.			

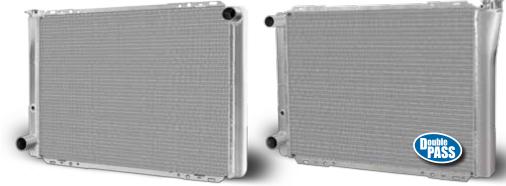
Added features and unique options make these Double Pass radiators the pro's choice. AFCO quality and a wide range of sizes make them perfect for many applications. Available in 16 AN & 20 AN inlets.

## 28" EXTRA CAPACITY PRO RADIATORS



The AFCO 28" radiator is built with a 24-3/8" core for optimal cooling in a confined space. This radiator provides an **additional 36 square inches of core area** while increasing overall width by just half an inch.

- Crate series.
- Great for 604 Engines and Cars with limited air flow.
- Available in Chevy or Ford configurations.
- Standard or double pass.
- Maximized efficiency.



80130FN (28"x 18-1/2")

80130FNDP (28"x 18-1/2")



80130N (28"x 18-1/2")



80130N-16 (28"x 18-1/2")



80130N-20 (28"x 18-1/2")



80130NDP (28"x 18-1/2")



80130NDP-16 (28"x 18-1/2")



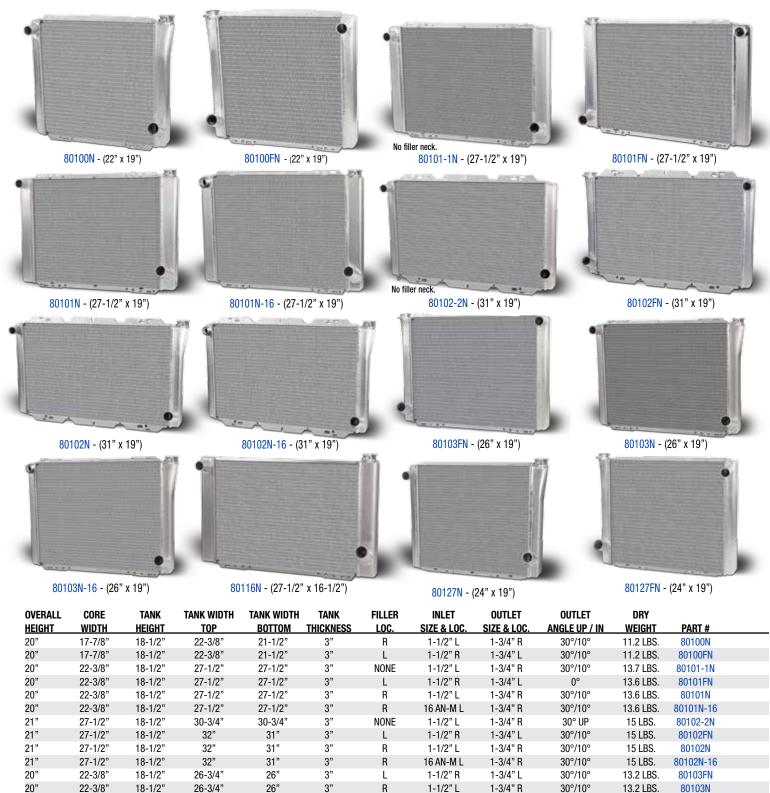
80130NDP-20 (28"x 18-1/2")

OVERALL	CORE	TANK	TANK WIDTH	TANK WIDTH	TANK	FILLER	INLET	OUTLET	OUTLET	DRY		
HEIGHT	WIDTH	HEIGHT	TOP	BOTTOM	THICKNESS	LOC.	SIZE & LOC.	SIZE & LOC.	ANGLE UP / IN	WEIGHT	NOTES	PART #
19-9/16"	24-3/8"	18-1/2"	29"	28"	3"	L	1-1/2" R	1-3/4" L	0°	14.3 LBS.	Α	80130FN
19-9/16"	24-3/8"	18-1/2"	29"	28"	3"	R	1-1/2" L	1-3/4" L	0°	14.3 LBS.	Α	80130FNDP
19-9/16"	24-3/8"	18-1/2"	29"	28"	3"	R	1-1/2" L	1-3/4" R	30°/10°	14.3 LBS.		80130N
19-9/16"	24-3/8"	18-1/2"	29"	28"	3"	R	16 AN L	1-3/4" R	30°/10°	14.3 LBS.		80130N-16
19-9/16"	24-3/8"	18-1/2"	29"	28"	3"	R	20 AN L	1-3/4" R	30°/10°	14.3 LBS.		80130N-20
19-9/16"	24-3/8"	18-1/2"	29"	28"	3"	L	1-1/2" R	1-3/4" R	30°/10°	14.3 LBS.		80130NDP
19-9/16"	24-3/8"	18-1/2"	29"	28"	3"	L	16 AN R	1-3/4" R	30°/10°	14.3 LBS.		80130NDP-16
19-9/16"	24-3/8"	18-1/2"	29"	28"	3"	L	20 AN R	1-3/4" R	30°/10°	14.3 LBS.		80130NDP-20

NOTE A: DESIGN INCLUDES A 1/2" NPT FEMALE BUNG FOR TEMP PROBE.

#### UNIVERSAL 2 ROW X 1" TUBE CORE RADIATORS

Universal Radiators are built with two 1" rows for a total core thickness of 2-1/4" and feature 3" tanks.



Continued to page 71.

80103N-16

80116N 80127N

80127FN

20"

20"

20"

16-7/8

18-1/2"

15-7/8"

18-1/2"

18-1/2"

26-3/4"

27-1/2"

24-1/4"

24-1/4"

26"

27-1/2"

23-1/2"

23-1/2"

3"

3"

3"

3"

R

R

R

16 AN-M L

1-1/2" L

1-1/2" L

1-1/2" R

1-3/4" R

1-3/4" R

1-3/4" R

1-3/4" L

30°/10°

30°/10°

30°UP

30°UP

13.2 LBS.

14.1 LBS.

14.1 LBS.

14.1 LBS.

22-3/8"

22-3/8"

20"

20"

## **UNIVERSAL 2 ROW X 1" TUBE CORE RADIATORS**

Universal Radiators are built with two 1" rows for a total core thickness of 2-1/4" and feature 3" tanks.







80127N-16 - (24" x 19")

80130N - (24" x 19")

80130N-16 - (28" x 19")

OVERALL	CORE	TANK	TANK WIDTH	TANK WIDTH	TANK	FILLER	INLET	OUTLET	OUTLET	DRY	
HEIGHT	WIDTH	HEIGHT	TOP	BOTTOM	THICKNESS	LOC.	SIZE & LOC.	SIZE & LOC.	ANGLE UP / IN	WEIGHT	PART #
20"	20"	18-1/2"	24-1/2"	23-1/2"	3"	R	16 AN L	1 3/4" R	30°UP	14.1 LBS.	80127N-16
19-5/8"	24-7/16"	18-1/2"	28-3/4"	28"	3"	R	1-1/2" L	1-3/4" R	30°/10°	14.3 LBS.	80130N
19-5/8"	24-3/8"	18-1/2"	28-3/4"	28"	3"	R	16 AN L	1-3/4" R	30°/10°	14.3 LBS.	80130N-16

## **ECONOMY 2 ROW X 1" TUBE CORE RADIATORS**

Same great fit & performance for the budget-minded racer.

- Save money & maintain performance!
- 100% pressure tested.
- Optimum fin per inch ratio for maximum cooling.









80101A - (27-1/2"x 19")

80102A - (31" x 19")

80103A - (26" x 19")

80127A - (24" x 19")

OVERALL	CORE	TANK	TANK WIDTH	TANK WIDTI	1 TANK	FILLER	INLET	OUTLET	OUTLET	DRY	
HEIGHT	WIDTH	HEIGHT	TOP	BOTTOM	THICKNESS	LOC.	SIZE & LOC.	SIZE & LOC.	ANGLE UP / IN	WEIGHT	PART #
20"	17-7/8"	18-1/2"	22-3/8"	21-1/2"	3"	R	1-1/2" L	1-3/4" R	30°/10°	11.2 LBS.	80100A
20"	22-3/8"	18-1/2"	27-1/2"	27-1/2"	3"	R	1-1/2" L	1-3/4" R	30°/10°	13.6 LBS.	80101A
20"	27-1/2"	18-1/2"	32"	31"	3"	R	1-1/2" L	1-3/4" R	30°/10°	15 LBS.	80102A
20"	22-3/8"	18-1/2"	26-3/4"	26"	3"	R	1-1/2" L	1-3/4" R	30°/10°	13.2 LBS.	80103A
20"	20"	18-1/2"	24-1/4"	23-1/2"	3"	R	1-1/2" L	1-3/4" R	30°UP	14.1 LBS.	80127A

### NASCAR/ASPHALT MODIFIED RADIATORS

- 100% pressure tested.
- Bleeder and drain included.
- Optimum fin per inch ratio for maximum cooling.
- Mounting flanges provided for mounting fans.





OVERALL	CORE	TANK	TANK WIDTH	TANK WIDTH	TANK	FILLER	INLET	OUTLET	OUTLET	DRY	
<u>HEIGHT</u>	WIDTH	HEIGHT	TOP	BOTTOM	THICKNESS	LOC.	SIZE & LOC.	SIZE & LOC.	ANGLE UP / IN	WEIGHT	PART #
16-1/8"	22-3/8"	15"	27"	27"	3"	NONE	1" NPT	1-3/4" R	0°	10 LBS.	80122N
FOR EXTRA	STEERING B	OX CLEARA	NCE								
15-1/8"	17-7/8"	15-1/8"	22-7/8"	22-7/8"	3"	NONE	1-1/2" L	1-3/4" R	20°/ 25°	9.75 LBS.	80128N*
* ANGLED DI	RIVER TANK - I	INLET IS ANG	GLED 15°UP 10°C	IUT.							

## AFCO COOLING ACCESSORIES

#### LONG TRANSMISSION/ENGINE/OIL COOLER

- Patented "Stacked Plate" cooler construction turns every inch of material into a cooling surface for maximum efficiency per cubic inch of package space.
- Can be used as an economy engine oil cooler.
- Embossed plate design maintains excellent performance with low pressure drop.



NUMBERS OF PASSES	SIZE	FITTING TYPE	PART#	
12	2.75" X 11" X 1.5"	1/2NPTF	LB7B	
24	5.75" X 11" X 1.5"	1/2NPTF	LL7B	
36	8.0" X 11" X 1.5"	1/2NPTF	LM7B	
48	11.0" X 11" X 1.5"	1/2NPTF	LH7B	

#### **DECK MOUNT OIL COOLER**

- Double pass design.
- Available with 10AN, 12AN & 16AN inlets and outlets.
- 1 QT. capacity.
- Internal oil turbulator & louvered fins ensure unparalleled efficiency.
- 1/2" FPT for oil temp. sending unit.
- 3" in thickness.



DESCRIPTION	PART#
#10AN DECK MOUNT OIL COOLER	80268-10
#12AN DECK MOUNT OIL COOLER	80268-12
#16AN DECK MOUNT OIL COOLER	80268-16

#### **COOLANT ADDITIVE**

- Glycol Free.
- Premium quality water/coolant additive that promotes increased heat
- 40% reduction of surface tension compared to plain water.
- More complex additive package than competition to protect against corrosion and rust.
- 100% biodegradable in its unused form.
- Specifically engineered for all aluminum engine systems.





#### **RADIATOR CAPS**

Quality radiator caps help prevent the loss of coolant that can lead to overheating.







21-25 lbs. Pressure

20 lbs. Pressure

29-31 lbs. Pressure

DESCRIPTION	PART #
A) STANT 21-25 LBS. CAP	80153
B) RADIATOR CAP-20 LBS.	80151
C) RADIATOR CAP-29-31LBS.	80050

#### **WELD-ON FITTINGS**

MALE

**6AN FITTING** 

8AN FITTING

**10AN FITTING** 

12AN FITTING

16AN FITTING

20AN FITTING







PART #

700050040

700050041

700050037

80128X8

80128X9

80128X20







FEMALE
1/8" FP FITTIN
1/4" FP FITTIN
3/8"-18 FP FI
1/2"-14 FP FI
3/4" FP FITTIN
1" FP FITTING

FEMALE	PART #	
1/8" FP FITTING	80128X12	
1/4" FP FITTING	80128X5	
3/8"-18 FP FITTING	80128X10	
1/2"-14 FP FITTING	80128X11	
3/4" FP FITTING	80128X6	
1" FP FITTING	80128X7	

#### **SCREW-IN FITTINGS**



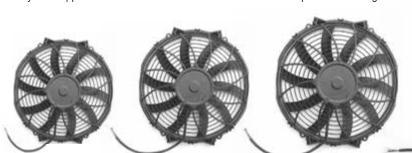




DESCRIPTION	PART #
1 1/2" HOSE TO 20AN SCREW IN	80071
16AN TO 20AN SCREW IN	80072
20AN TO 20AN SCREW IN	80073

#### **ELECTRIC FANS**

These fans offer the best CFM vs. AMP draw of any electric units we have tested. They are shipped with an on-off switch or can be wired to a temperature sending unit.





80176 8" 540 CFM 700050045 10" 802 CFM 80180 12" 1155 CFM 80179 14" 1555 CFM 80177 16" 2170 CFM

DIAMETER / TYPE	DEPTH	AMP DRAW	CFM	PART #	
16" S-BLADE	3-1/16"	17.7	2170	80177*	
14" S-BLADE	2.87"	10.1	1555	80179*	
12" S-BLADE	2.48"	7.7	1155	80180*	
10" S-BLADE	2.04"	6.0	802	700050045	
8" S-BLADE	2.48"	6.9	540	80176*	

ALL FANS INCLUDE 4 MOUNTING FEET. ALL FANS RATED AT ZERO STATIC. ALL FANS ARE GLASS-FILLED NYLON. \*FANS ARE REVERSIBLE.

#### **HD COOLING FANS**

- 33° pitch.
- Dual bolt pattern to fit most pumps.
- 6 steel blades.



DESCRIPTION	PART #
GM 15"	80182
GM 17"	80181

#### **4 BLADE FAN**

- 4 steel blades for greater air flow.
- Designed with the proper blade pitch to move the maximum amount of air possible.
- Dual bolt pattern to fit most pumps.



DESCRIPTION	PART #
4 BLADE FAN 17-1/2"	80183

#### **FAN SPACER KITS**

- Billet aluminum.
- Anodized black.
- Fits 5/8" or 3/4" drive.
- Kit comes with bolts, bushing and washers.

DESCRIPTION	PART #	
1-1/2" FAN SPACER	80191	
2" FAN SPACER	80192	
2-1/2" FAN SPACER	80193	
3" FAN SPACER	80194	



#### **ALUMINUM THERMOSTAT HOUSINGS**

- Polished aluminum construction.
- Uses o-ring for quality seal to intake.
- Allows 360° rotation.
- Includes bolts.



DESCRIPTION	PART #
150 NECV CDC / DDC	00212 15



#### **FEATURES & BENEFITS**

- PERFECT, DIRECT BOLT-ON FIT.
- 100% JIG ASSEMBLED AND CHECKED FOR AN EXCELLENT FIT.
- ALL FLANGES MACHINE SURFACED AFTER WELDING.
- DETAILED INSTRUCTIONS & HARDWARE INCLUDED.

- CNC LASER-CUT FLANGES.
- FIBER GASKETS.
- MADE IN THE U.S.A.



AFCO Performance Group, LLC will repair or replace any products found upon our inspection to be defective in workmanship or material within 12 months from date of purchase for the original purchaser. Except for the limited warranty set forth herein, AFCO Performance Group, LLC makes no warranties either expressed or implied, written or oral, with regard to the products including, without limitation, any warranty of merchantability or fitness for a particular purpose. In no event shall AFCO Performance Group, LLC be liable for any special, incidental or consequential damages, or any other damages whatsoever arising out of or connected with the use or misuse of the products. Purchasers acknowledge and agree that no person, entity or agent of AFCO Performance Group, LLC by any such person, entity or agent are void. AFCO Performance Group, LLC products are not D.O.T. approved or intended for street use. Purchasers are relying solely on their own skill and judgment to select, purchase and use suitable products and assume all responsibility and risk with regard thereto.

#### ECONOMY CHEVY CROSSOVER HEADER

- Non-equal length design gives flat torque curve for slick tracks.
- · Valve covers can be removed with header installed.
- 21.000"-28.000" primary length.
- · Excellent economy header.
- High temp. ceramic coating (inside and out) available.
- Gaskets & Bolts included.



TUBE SIZE	COLLECTOR	H.P	PART #	
1.625"	3.000"	300-400	701-14510	
1.625" - 1.750"	3.000"	400-550	701-24510	
CERAMIC COATING (Allow 2 w	reeks)		790-00100	

#### **EQUAL LENGTH CROSSOVER HEADERS & SYSTEM**

PORT CITY • LEFTHANDER • HOWE • VICTORY CIRCLE • TOWNSEND • PROCRAFT • PACESETTER • STR • JACKSON • RPM

- 35.000" equal length primaries for maximum torque and horsepower.
- Valve covers are removable with headers installed.
- CNC laser-machined flanges.
- High temp. ceramic coating available.
- · Removable collectors included.
- · Gaskets and bolts included.
- 1/2 sets available.









STARTING AT

3.0" 780-41001 3.5" 780-41051 780-21200 780-21204 780-21206 780-31203

776-06302 776-06352 776-14402

780-00100 780-00050 780-00200

FLANGE	HP RANGE	TUBE SIZE	HEADERS	<b>ELBOW KIT</b>	Y or X-PIPE	MUFFLER	TURN DOWN
STANDARD CHEVY & 602 CRATE	350-400	1.625"-1.750"	711-50910	780-41001	780-21200 (Y)	776-06352	780-00200
STANDARD CHEVY	400-500	1.625"-1.750"	711-50910	780-41001	780-21204 (Y)	776-14402	780-00050
STANDARD CHEVY	500-550	1.625"-1.750"	711-50910	780-41001	780-31203 (X)	776-06302	780-00100
STANDARD CHEVY	550+	1.750"-1.875"	711-41010	780-41051	780-21206 (Y)	776-14402	780-00050
SPREAD PORT	550+	1.750"-1.875"	712-41010	780-41051	780-21206 (Y)	776-14402	780-00050

#### CHEVY STREET STOCK & CHEVY CRATE HEADERS

#### MADE IN THE U.S.A.

#### CHEVY STOCK CLIP HEADERS

- Fits standard Chevy engines with angle or straight plug heads.
- Gaskets and bolts included.
- Collectors exit over rails on stock front clip cars.
- 1/2 sets available.
- High temp. ceramic coating (inside and out) available.
- 1 Year Limited Warranty.



DESCRIPTION	TUBE SIZE	COLL.	H.P.	INTERCHANGE #	PART #	
STANDARD CHEVY & 602 CRATE	1.625"	3.000"	350-400	155 & 155CM	701-19210	
STANDARD CHEVY	1.625"- 1.750"	3.000"	400-450	155V & 155VCM	701-29210	
STANDARD CHEVY	1.750"	3.500"	450-500	156 & 156CM	701-19310	
STANDARD CHEVY	1.750"- 1.875"	3.500"	500+	156V & 156VCM	701-29310	
CERAMIC COATING (Allow 2 weeks	)				790-00100	

#### MONTE CARLO METRIC FRAME ('78 - '86)

- Fits standard Chevy engines with angle or straight plug heads.
- · Gaskets and bolts included.
- Fits in stock location or with additional engine setback.
- Clears AFCO style rear engine mounts.
- Good ground clearance.
- High temp. ceramic coating (inside and out) available.
- 1/2 sets available.



DESCRIPTION	TUBE SIZE	COLL.	H.P.	PART #	
STANDARD CHEVY & 602 CRATE	1.625"	3.000"	350-400	701-21900	
CERAMIC COATING (Allow 2 weeks)				790-00100	

#### CAMARO ('70 -'81)

- Fits standard Chevy engines with angle or straight plug heads.
- Gaskets and bolts included.
- Fits in stock location or with additional engine setback.
- Clears AFCO style rear engine mounts.
- · Clears stock clutch linkage.
- 1/2 sets available.
- High temp. ceramic coating (inside and out) available.



DESCRIPTION	TUBE SIZE	COLL.	H.P.	PART #	
STANDARD CHEVY & 602 CRATE	1.625"	3.000"	350-400	701-20900	
STANDARD CHEVY	1.625" - 1.750"	3.000"	400-450	701-20901	
CERAMIC COATING (Allow 2 weeks)				790-00100	

MADE IN THE U.S.A.

## CAMARO ('70 - '81) • MALIBU, MONTE CARLO, GRAND PRIX, CUTLASS, BUICK REGAL ('72 - '87)

- Fits standard Chevy engines with angle or straight plug heads.
- · Gaskets and bolts included.
- Engine must be in stock location.
- Won't clear stock manual clutch linkage ball, factory air conditioner box, rear or side engine mounts.
- Must use short oil filter.
- 1/2 sets available.
- High temp. ceramic coating (inside and out) available.



DESCRIPTION	<b>TUBE SIZE</b>	COLL.	H.P.	INTERCHANGE #	PART #	
STANDARD CHEVY & 602 CRATE	1.625"	3.500"	450+	185 & 185CM	701-21910	
STANDARD CHEVY	1.625" - 1.750"	3.000"	400-450	185V & 185VCM	701-31910	
STANDARD CHEVY	1.750"	3.500"	450+	186 & 186CM	701-22010	
CERAMIC COATING (Allow 2 weeks	)				790-00100	

#### CAMARO ('70 -'81) • CHEVELLE ('64 -'77) MONTE CARLO ('70 -'77) • NOVA ('75 -'79)

- Gaskets and bolts included.
- Also fits standard Chevy engines with straight plug heads only.
- Fits in stock location or with additional engine setback.
- Won't clear rear or side engine mounts.
- Clears stock clutch linkage.
- 1/2 sets available.



DESCRIPTION	TUBE SIZE	COLL.	H.P.	INTERCHANGE #	PART #	
STANDARD CHEVY & 602 CRATE	1.625"	3.000"	350-400	165	701-20910	
CERAMIC COATING (Allow 2 weeks)					790-00100	

#### CHEVY CHASSIS HEADER

- Number 1 spark plug should be at least 1.000" behind ball joint.
- 1/2 sets available.
- Gaskets and bolts included.
- High temp. ceramic coating (inside and out) available (special order).



DESCRIPTION	TUBE SIZE	COLL.	INTERCHANGE #	PART #	
STANDARD CHEVY & 602 CRATE	1.625"	3.000"	151 & 151CM	701-10010	
CERAMIC COATING (Allow 2 weeks)				790-00100	

### DYNATECH ACCESSORIES

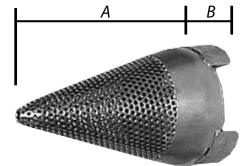
#### **VORTEX INSERT CONE**

- 100% T-304 stainless steel construction.
- Ultra-lightweight, less than .500 lb. each.
- Little or no power loss.
- Easy bolt-in installation.

TUBE SIZE	A	В	PART #
3.000"	3.750"	1.000"	772-32520
3.500"	4.750"	1.000"	772-32510
4.000"	6.250"	1.000"	772-32530
4.500"	6.750"	1.000"	772-32540

CONES ARE SOLD INDIVIDUALLY, TWO REQUIRED PER V-8 ENGINE.





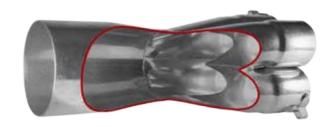
#### **MERGE COLLECTORS**

- 100% TIG-welded.
- Optimum reduction angle.
- Increases torque and horsepower.
- Sold Individually.

In order to understand how the merge collector works, you must first know why one exhaust system can generate more torque and horsepower than another. The ability of a header/exhaust system to maintain exhaust gas velocity has a tremendous impact on realizing maximum torque and horsepower. Any significant changes in the system, such as baffles (mufflers) or collectors, will have an impact on exhaust gas velocity. The large area change seen at the transition from the primary tube to the collector causes an immediate reduction in exhaust gas speed. This reduction in speed decreases the efficiency of the system, thereby reducing scavenging ability. Scavenging ability is the key factor by which an exhaust system is evaluated. The more efficient the system, the more air/fuel mixture that can be pulled into the combustion chamber. Obviously, the greater quantity of air/fuel mixture that can be burned, the more torque and power potential the engine has.

The construction of a merge collector is such that the change in area at the primary tube to collector transition point is minimized. This gradual transition allows the exhaust gas to maintain as much velocity as possible. Maintaining gas velocity is the key to allowing the exhaust system to reach its efficiency potential.

If your combination has been optimized to a header with standard collectors, it's possible to over-scavenge when adding merge collectors. Over-scavenging will normally decrease torque and horsepower when compared to your optimized, previous setup. We recommend dyno testing to arrive at the final camshaft combination when using this style of collector. If you need that last little edge and are willing to do the testing required to realize the potential gains, merge collectors are one of the most economical ways to gain significant amounts of torque and horsepower in the entire engine combination.



#### Mild Steel Merge Collectors

SLIP OVER	OUTLET	PART #	
1.750"	3.000"	780-01514	
1.875"	3.500"	780-00515	
2.000"	3.500"	780-00516	
2.125"	4.000"	780-02517	
2.250"	4.000"	780-02518	
2.375"	4.500"	780-03519	
2.500"	4.500"	780-03510	

#### Ceramic Coated Merge Collectors

SLIP OVER	OUTLET	PART#
1.875"	3.500"	780-10515
2.000"	3.500"	780-10516
2.250"	4.000"	780-12518
2.375"	4.500"	780-13519
2.500"	4.500"	780-13510

#### SLIP-ON COLLECTORS

Dynatech slip-on race collectors offer great performance at an affordable price. All collectors come race-ready to bolt on right out of the box. U-tabs are jig installed for a direct bolt-on fit to all Dynatech Headers. Silver ceramic coating is available and can be applied inside and out for durability and appearance. They are available in a wide variety of primary tube and collector outlet sizes for all popular applications.

- Formed long transition 4-into-1 design for maximum power.
- Jig located U-tabs at 180° for bolt-on mounting.
- · Also available in hi-temp silver ceramic coating.

#### PAINTED MILD STEEL SLIP-ON COLLECTORS

SLIP OVER	OUTLET	LENGTH	PART#	
1.750"	3.000"	12.000"	783-31230	
1.875"	3.000"	8.000"	783-40830	
1.875"	3.000"	12.000"	783-41230	
1.875"	3.500"	12.000"	783-41235	
2.000"	3.500"	12.000"	783-51235	



#### **TORQUE BOOSTERS**

#### MILD STEEL TORQUE BOOSTER

The Dynatech Torque Booster is a great way to pick up some low end torque on many engines. The gains are usually between 2500 and 4200 rpm, which is an excellent benefit for restarts. This device is a simple way to quickly add that well needed torque on the low end without sacrificing any power on the top end.



- Easy install.
- Excellent add-on for crate engines.
- Increased torque on restarts.
- Promotes torque gains of 10% or more.

APPLICATION	INLET SIZE	OUTLET SIZE	PART #	
TORQUE BOOSTER (602 & 604 Engines)	3"	3"	772-06312	
TORQUE BOOSTER (500-600 HP Engines)	3"	3.5"	772-06302	
TORQUE BOOSTER (600+ HP Engines)	3.5"	3.5"	772-06352	

#### STAINLESS STEEL TORQUE BOOSTER

This new device works especially well between 2500 & 4200 rpm on engines with under 500 horsepower at the crankshaft. Usually when you pick up low end torque, it is traded for some high end horsepower. The Torque Booster provides substantial increases in low to mid-range torque with no effect on the high end horsepower numbers.



<u>APPLICATION</u>	INLET SIZE	OUTLET SIZE	PART #
TORQUE BOOSTER (604 Engines)	3"	3"	772-06322

## AFCO APPAREL & MORE



DESCRIPTION	PART #
T-SHIRT - AFCO BLACK (S)	89116-S
T-SHIRT - AFCO BLACK (M)	89116-M
T-SHIRT - AFCO BLACK (L)	89116-L
T-SHIRT - AFCO BLACK (XL)	89116-XL
T-SHIRT - AFCO BLACK (2X)	89116-XXL
T-SHIRT - AFCO BLACK (3X)	89116-XXXL
T-SHIRT - AFCO BLACK (4X)	89116-XXXXL

DESCRIPTION	PART #
T-SHIRT - AT BLACK (S)	89108-S
T-SHIRT - AT BLACK (M)	89108-M
T-SHIRT - AT BLACK (L)	89108-L
T-SHIRT - AT BLACK (XL)	89108-XL
T-SHIRT - AT BLACK (2X)	89108-XXL
T-SHIRT - AT BLACK (3X)	89108-XXXL

DESCRIPTION	PART #
T-SHIRT - AFCO BLACK (S)	89100-S
T-SHIRT - AFCO BLACK (2X)	89100-XXL



DESCRIPTION	PART #
T-SHIRT - AFCO BLACK (S)	89117-S
T-SHIRT - AFCO BLACK (M)	89117-M
T-SHIRT - AFCO BLACK (L)	89117-L
T-SHIRT - AFCO BLACK (XL)	89117-XL
T-SHIRT - AFCO BLACK (2X)	89117-XXL
T-SHIRT - AFCO BLACK (3X)	89117-XXXL
T-SHIRT - AFCO BLACK (4X)	89117-XXXXL



DESCRIPTION	PART #
HOODIE - AT SERIES AFCO	89115-L
HOODIE - AT SERIES AFCO	89115-M
HOODIE - AT SERIES AFCO	89115-S
HOODIE - AT SERIES AFCO	89115-XL
HOODIE - AT SERIES AFCO	89115-XXL
HOODIE - AT SERIES AFCO	89115-XXXL
HOODIE - AT SERIES AFCO	89115-XXXXL



DESCRIPTION	PART #
T-SHIRT - AFCO CHARCOAL (S)	89099-S
T-SHIRT - AFCO CHARCOAL (2X)	89099-XXL
T-SHIRT - AFCO CHARCOAL (3X)	89099-XXXL



DESCRIPTION	PART #
WORK SHIRT - AFCO NAVY (L)	89086-L
WORK SHIRT - AFCO NAVY (XL)	89086-XL
WORK SHIRT - AFCO NAVY (2X)	89086-XXL
WORK SHIRT - AFCO NAVY (3X)	89086-XXXL

DESCRIPTION	PART #
WORK JACKET - AFCO NAVY (L)	89085-L
WORK JACKET - AFCO NAVY (XL)	89085-XL
WORK JACKET - AFCO NAVY (2X)	89085-XXL
WORK JACKET - AFCO NAVY (3X)	89085-XXXL







## APPAREL & MORE







