



Aerospace Engineering + Automotive Passion = Aeromotive

EROMOTIVE Fuel Systems AIDOD The A1000 pump was the very first part Aeromotive put to market in 1994. Then the rest is fast history with hundreds of performance products to make our cars go faster, creating countless smiles with good memories!

Since 1994, Aeromotive has been committed to designing and manufacturing the highest quality fuel systems and components for OE applications and the automotive aftermarket.

A brand backed by integrity and reliability, a passion for performance and a hands-on, real world approach drove Aeromotive to its position as the industry leader in fuel delivery.



Committed to Engineering the next Generation of Fuel & Fluid Delivery Solutions.



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FUEL SYSTEM ACCESSORIES

Fuel Fuel Fuel

Fuel Fuel Aeromotive

01

Universal In-Tank Fuel Pumps

The Aeromotive Stealth Fuel Pumps are high-output, in-tank, electric fuel pumps perfect for both fuel injected and carbureted applications. Not only do these pumps serve as factory replacements for a large number of makes and models but they are also found in many of the Aeromotive Stealth products. What sets the Stealth Pump apart is its superior flow throughout a wide pressure range.

STEALTH 325

Compared to other aftermarket pumps, the 325 boasts a significant increase in performance, flowing more than 325 lph at 40 psi. This pump is ideal for applications requiring more flow while retaining the factory lines and mounting provisions available in the Original Equipment (O.E.) configuration.

- Flows 325 lph @ 40 psi
- Internal check valve
- · Quiet, durable and reliable turbine impeller
- · Designed for in-tank use only
- Can be used in PWM applications



Genter Offset (GM app)

	Naturally Aspirated	Forced Inducti
EFI	800hp	700hp



Inlet In-Line from Outlet

		Naturally Aspirated	Forced Induction
GAS	EFI	850hp	700hp
GAS	Carb	1,000hp	850hp
E85	EFI	595hp	490hp
203	Carb	700hp	595hp

STEALTH 340 CELLS

This is a truly universal aluminum fuel cell featuring an Aeromotive high performance fuel pump and pre-pump filter built right into the fuel cell. These Stealth Fuel Cells feature an innovative integral baffling system to maintain a column of fuel at the pickup point, eliminating fuel slosh issues making these cells perfect for any application from autocross, to road racing to drifting and off-road.

> Aeromotive Logo for Authenticity

280 Metri-Pack Plug and Pigtail

- 6g includes x1 AN-08 roll over vent port, 15g and 20g have x2 AN-08 roll over vent ports
- 6-bolt filler cap for 6g cell and 12-bolt filler cap for 15g and 20g cells
- 15g and 20g include 0-90 Ohm fuel level sending unit

		S	te	alt	h 3	34	0	
1 800								
E (10%)		-			_	-		_
400 A			+	-	+			_
100 H	 -	_				+		
Ċ	20	30	40 PRESS		60 psig)	70	80	100

STEALTH 340 APPLICATION GUIDE

Part #	Gallons	Dimensions
<u>18659</u>	6 Gal	12″w x 12″l x 10″h
<u>18664</u>	15 Gal	20″w x 18″l x 10″h
<u>18665</u>	20 Gal	20″w x 24″l x 10″h

012-11

03

Fully Sealed Terminals Fully Sealed Terminals Fully Sealed Fully Seale

Chrysler/Dodge/Plymouth		
<u>11540</u>	FWD 84-90	
<u>11541</u>	Stealth T/T 91-97	
<u>11542</u>	Eagle Talon 95-98 Turbo	
<u>11541</u>	Eagle Talon 90-94 AWD	
<u>11542</u>	Eagle Talon 90-94 FWD	
<u>11542</u>	Laser 95-98 Turbo AWD & FWD	
<u>11541</u>	Laser 90-94 AWD Turbo	
<u>11542</u>	Laser 90-94 FWD Turbo	
	Eard	
	Ford	
<u>11540</u>	Ford Mustang 85-97 (except Cobra)	
<u>11540</u> <u>11542</u>		
	Mustang 85-97 (except Cobra)	
<u>11542</u>	Mustang 85-97 (except Cobra) Mustang Cobra 96-97	
<u>11542</u> <u>11541</u>	Mustang 85-97 (except Cobra) Mustang Cobra 96-97 Probe GT 88-92	
<u>11542</u> <u>11541</u> <u>11542</u>	Mustang 85-97 (except Cobra) Mustang Cobra 96-97 Probe GT 88-92 Probe GT 93-97	
11542 11541 11542 11542 11542	Mustang 85-97 (except Cobra) Mustang Cobra 96-97 Probe GT 88-92 Probe GT 93-97 Crown Vic/Marauder 03-04	

General Motors

	General Motors
<u>11569</u>	Grand National/Regal 82-87
<u>11569</u>	Camaro 5.0L and 5.7L 85-92
<u>11569</u>	Corvette 5.0L and 5.7L 82-96
<u>11569</u>	GM Cars & Trucks 85-92
<u>11569</u>	305 (5.0L) & 350 (5.7L) 87-97
<u>11569</u>	S10, S15, Sonoma, Blazer, Envoy 82-9
<u>11569</u>	Firebird 5.0L & 5.7L 85-92
<u>11569</u>	Fiero 2.8L 85-86
<u>11569</u>	Cyclone 91-92
<u>11569</u>	Typhoon 92-93
<u>11542</u>	Saturn SC, SL, SW 97-02

	Honda	
<u>11541</u>	Accord 90-93	
<u>11542</u>	Accord 94-97	
<u>11542</u>	Accord 98-02	
<u>11542</u>	Civic 92-00	
<u>11541</u>	CRX 89-91	
<u>11541</u>	Prelude 92-96	
<u>11542</u>	Prelude 97-01	
	Hyundai	
<u>11542</u>	Tiburon 97-01	
	Mazda	
<u>11542</u>	Miata 94-97	
<u>11542</u>	Miata 99-05	
<u>11541</u>	MX6 88-92	
<u>11542</u>	MX6 93-97	
<u>11541</u>	Protege 90-91	
<u>11542</u>	Protege 95-98	
<u>11541</u>	RX7 86-88	
<u>11541</u>	RX7 89-92	
<u>11541</u>	RX7 93-95	
<u>11541</u>	323 86-91	
	Mitsubishi	
<u>11541</u>	3000GT TT 91-97	
<u>11542</u>	Eclipse 95-98 Turbo	
<u>11541</u>	Eclipse 90-94 AWD	
<u>11542</u>	Eclipse 90-94 FWD	
<u>11542</u>	Galant 85-90	
<u>11542</u>	*EVO 8/9 03-07	
*Factory basket assembly MUST be replaced before converting to a 340 Stealth Pump. Note: If converting to E85, factory basket assembly MUST be modified.		
	Jeep	
<u>11542</u>	Wrangler 91-97	
<u>11542</u>	Wrangler 97-04	
<u>11542</u>	Cherokee 97-01	
<u>11542</u>	Grand Cherokee 97-98	

	Lexus		
<u>11542</u>	G5300 93-00		
<u>11542</u>	GS400 92-00		
<u>11542</u>	SC300 92-00		
<u>11542</u>	SC400 92-00		
	Nissan		
<u>11542</u>	D21 Pick Up 86-95		
<u>11542</u>	200SX 95-98		
<u>11542</u>	200SX SE-R 95-98		
<u>11541</u>	240 SX 89-94		
<u>11541</u>	240SX 95-98		
<u>11542</u>	300ZX 90-96		
<u>11541</u>	NX1600 91-94		
<u>11541</u>	NX2000 91-94		
<u>11541</u>	Sentra 91-94		
<u>11542</u>	Sentra 98-99		
<u>11542</u>	Sentra SE 98-99		
<u>11542</u>	Sentra SE-R 91-94		
<u>11541</u>	Maxima 84-94		
<u>11541</u>	Maxima 98		
<u>11541</u>	Altima 93-95		
<u>11542</u>	Altima 96-01		
Subaru			
<u>11541</u>	Impreza WRX 98-99		
<u>11542</u>	Impreza 02-06		
<u>11542</u>	Impreza WRX/STi 04-07		
	Toyota		
<u>11541</u>	MR2 91-96		
<u>11541</u>	Supra 84-92		
<u>11542</u>	Supra 94-98		
<u>11541</u>	Supra Turbo 84-92		
<u>11541</u>	Supra Turbo 94-98		
<u>11542</u>	T100 93-98		
<u>11542</u>	Tacoma 95-01		
<u>11541</u>	Celica 85-89		
<u>11541</u>	Celica 90-93 Turbo AWD		
<u>11541</u>	Celica 90-93 ST & GT		
<u>11541</u>	Corolla 85-92		



EVERYTHING YOU NEED FOR RELIABLE FUEL DELIVERY MOUNTED INSIDE.





Convenient to plumb and mounts flush under your car



Combats fuel starvation; precisely controls fuel around the pump

PLUG + PLAY = NO ASSEMBLY REQUIRED

<u>#18127</u>



Fuel pump, Phantom, fuel level sending unit and fuel level float are all pre-installed

GEN II TANKS

Some have imitated, none have duplicated our patented & award-winning Stealth Gen II tanks. It's what you can't see that is magic! Everything you need for reliable fuel delivery mounted inside our Gen II Tanks.

Ford						
Year	Model	200LPH	340LPH			
60-65	Comet/Falcon 60-63	<u>18168</u>	<u>18468</u>			
64-68	Mustang	<u>18197</u>	<u>18497</u>			
69-70	Mustang	<u>18147</u>	<u>18447</u>			
71-73	Mustang	<u>18169</u>	<u>18469</u>			
Year	GM / Chevy Model	200LPH	340LPH			
68-69	Corvette	18166	18466			
70-74	Corvette	18167	18467			
64-67	Corvette Chevelle/Malibu	18117	18417			
68-69	Chevelle/Malibu					
70-72	Chevelle/Malibu/70 Monte Carlo	<u>18104</u> 18102	<u>18404</u> 18402			
71-72	Monte Carlo	<u>18108</u>	<u>18408</u>			
78-88 67-68	Monte Carlo/Malibu	<u>18151</u>	<u>18451</u>			
	Camaro	<u>18157</u>	<u>18457</u>			
69	Camaro	<u>18158</u>	<u>18458</u>			
70-73	Camaro/Firebird	<u>18128</u>	<u>18428</u>			
74-77	Camaro/74-78 Firebird	<u>18135</u>	<u>18435</u>			
78-81	Camaro/79-81 Firebird	<u>18138</u>	<u>18438</u>			
82-92	Camaro/Firebird	<u>18171</u>	<u>18471</u>			
93-97	Camaro/Firebird	<u>18172</u>	<u>18472</u>			
55-57	Chevy	<u>18199</u>	<u>18499</u>			
62-65	Chevy II/Nova	<u>18127</u>	<u>18427</u>			
66-67	Chevy II/Nova	<u>18131</u>	<u>18431</u>			
68-69	Nova	<u>18130</u>	<u>18430</u>			
70	Nova	<u>18133</u>	<u>18433</u>			
71-72	Nova	<u>18132</u>	<u>18432</u>			
73-74	Nova	<u>18136</u>	<u>18436</u>			
75-79	Nova	<u>18137</u>	<u>18437</u>			
64-67	Cutlass	<u>18120</u>	<u>18420</u>			
64-67	Skylark	<u>18122</u>	<u>18422</u>			
68-69	Cutlass/Skylark	<u>18101</u>	<u>18401</u>			
70-72	Cutlass/70 Skylark	<u>18103</u>	<u>18403</u>			
71-72	Skylark/GS/GS 455	<u>18106</u>	<u>18406</u>			
81-88	Cutlass, 2 Door	<u>18152</u>	<u>18452</u>			
64	GTO	<u>18119</u>	<u>18419</u>			
65	LeMans	<u>18124</u>	18424			
65-67	GTO/66-67 LeMans	<u>18121</u>	<u>18421</u>			
68-70	GTO/LeMans/Grand Prix	<u>18105</u>	<u>18405</u>			
71-72	GTO/LeMans	<u>18107</u>	<u>18407</u>			
61-64	Impala	<u>18134</u>	<u>18434</u>			
65-66	Impala	18118	<u>18418</u>			
78-87	Regal	18149	18449			
73-81	Chevy 1/2 Ton Pickup (SWB)	18170	18470			
73-81	Jimmy, Blazer	18175	18475			



200lph <u>#18102</u> 340lph <u>#18402</u> 1970-72 Chevelle & Malibu 1970 Monte Carlo

- Fuel pump, baffle and fuel level sending unit pre-installed and plumbed to a billet end cap in the factory outlet location
- Available in 200lph or 340lph pumps
- Compatible with Carb or EFI applications

200LPH Pump					340LPH P	ump
	Naturally Aspirated	Forced Induction			Naturally Aspirated	Forced Induction
EFI	600hp	450hp	EF	=1	850hp	700hp
arb	750hp	600hp	Ca	rb	1,000hp	850hp



200lph <u>#18197</u> 340lph <u>#18497</u> 1964-68 Mustang

1	TIT	197
	0	1
	0	

200lph <u>#18199</u> 340lph <u>#18499</u> 1955-57 Chevy

Dodge				
Years	Models	200LPH	340LPH	
1964-65	Polara	<u>18163</u>	<u>18463</u>	
1966-67	GTX/Charger	<u>18164</u>	<u>18464</u>	
1968-70	Charger	<u>18159</u>	<u>18459</u>	
1970	Road Runner	<u>18160</u>	<u>18460</u>	
1971-72	Charger/Road Runner	<u>18162</u>	<u>18462</u>	
1970-74	Challenger	<u>18142</u>	<u>18442</u>	
1970-74	Barracuda	<u>18143</u>	<u>18443</u>	
1968-69	Dart	<u>18161</u>	<u>18461</u>	
1970-76	Dart/Duster	<u>18144</u>	<u>18444</u>	

CLICK to find your Gen II Tank So many more options available

Phantom In-Tank Fuel Pumps

The hottest trend in hot rods and muscle cars today is late model EFI engine swaps and aftermarket EFI systems. It's no secret why; you can make ridiculous power and do it more affordably than ever. What makes these conversions so popular is the ample supply of parts and kits from the aftermarket. Until now, the fuel system has been a costly and time consuming upgrade.

Well...Aeromotive has completely changed the game again. The Phantom Fuel System is a complete kit that gives you everything you need to install a fuel pump and baffle / basket into almost ANY fuel tank. You get an in-tank pump capable of handling serious power even at EFI pressures, a black anodized hanger assembly, and an internal baffle to control fuel slosh and keep the fuel pump submerged. The best part: this entire system is modular. It can be cut to fit in tanks from 7" to 11". Extension kits available for deeper tanks.

- Install an electric fuel pump in most fuel tanks
- Sump & baffle combat fuel slosh
- Billet top hat with o-ring boss ports
- Whisper quiet operation
- Excess fuel returns to sump
- Height is adjustable for perfect fit
- Minimizes hot fuel handling issues
- Options for almost any application



Phantom 200LPH #18689

		Naturally Aspirated	Forced Induction	
GAS	EFI	600hp	450hp	
UNJ	Carb	750hp	600hp	
Phantom 340LPH <u>#18688</u>				
		Naturally Aspirated	Forced Induction	
GAS	EFI	850hp	700hp	
GAS	Carb	1,000hp	850hp	
E85	EFI	595hp	490hp	
	Carb	700hp	595hp	
	Dual	Phantom 340LF	PH #18309	
		Naturally Aspirated	Forced Induction	
	EFI	1,700hp	1,400hp	
GAS	Carb	2,000hp	1,700hp	
E85	EFI	1,190hp	980hp	
E03	Carb	1,400hp	1,190hp	
Elo	v Sin	gle Phantom 45		
	x Sing	Naturally Aspirated	Forced Induction	
	EFI	1,100hp	800hp	
GAS	Carb	1,300hp	950hp	
	EFI	750hp	550hp	
E85	Carb	900hp	700hp	
	Dual	Phantom 450LF		
		Naturally Aspirated	Forced Induction	
GAS	EFI	2,200hp	1,600hp	
	Carb	2,600hp	1,900hp	
E85	EFI	1,500hp	1,100hp	
	Carb	1,800hp	1,400hp	
Tr	ifekt	a Phantom 450	LPH <u>#18311</u>	
		Naturally Aspirated	Forced Induction	
GAS	EFI	3,300hp	2,400hp	
GAS	Carb	2,900hp	2,850hp	
E85	EFI	2,250hp	1,650hp	
	Carb	2,700hp	2,100hp	
	16-Bolt Custom Applications			
			086 - 450LPH	

PHANTOM APEX 340 8 450

The Apex Phantom utilizes our patented Apex Jet Siphon technology to provide a constant supply of fuel to the Phantom bladder, acting to keep fuel in the bladder in extreme applications like Road Racing, Off Road Racing and Rock Crawling. Further, the Apex Jet Siphon can outflow many OEM jet siphon pumps and will support high flow Phantom systems in OEM and aftermarket "saddle bag" or bifurcated tanks. Finally, any late model EFI engine swap requiring returnless, "pulse modulated to pressure" fuel delivery will benefit greatly using the Apex Phantom to ensure fuel pump service life and uninterrupted fuel flow to today's late model, high pressure Direct Injection engines.

340LPH Apex Kit <u>#18704</u>				450LPH Apex Kit <u>#18705</u>		
EFI	Naturally Aspirated	Forced Induction	EFI	Naturally Aspirated	Forced Induction	
GAS	725hp	595hp	GAS	975hp	700hp	
E85	505hp	415hp	E85	660hp	485hp	

Phantom Apex EFI Jet Siphon Kit <u>#18706</u>



Features Jet Siphon Technology to pick up fuel from the corner of the tank or saddle bag.



One way valves trap fuel

#18329

BLADDER BAFFLES & VALVES



lves
aske
3020
3021
3022



18704

07

RETURNLESS PHANTOM EFI OR CARB

Featuring the same simple, fabrication free installation of the return style Phantom kits, but you just run one AN-06 supply line through an Aeromotive high flow filter to the engine, connect a proper power supply to the pump and bang, you're done!

- Stealth in-tank, baffled fuel pump
- Internal bypass valve preset for returnless installs: 55-60psi (EFI), 15psi (Carb)
- ORB-06 outlet and vent ports
- EFI styles are Gas and E85 compatible, though Ethanol based fuels not suitable for the Cabrureted kit
- Made for non-pulse modulated returnless systems

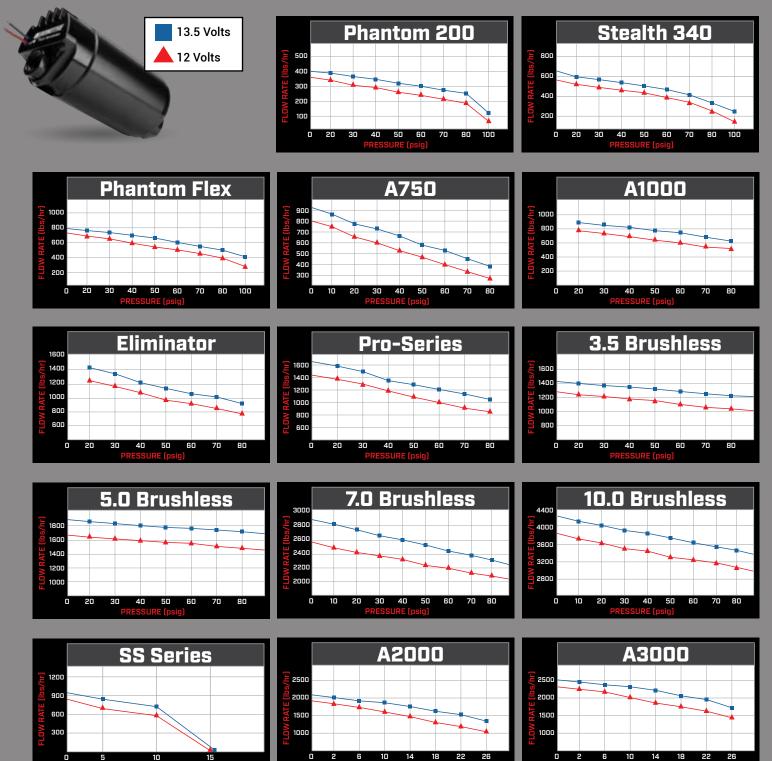
200LPH <u>#18398</u>				
Naturally Aspirated	Forced Induction			
600hp	450hp			
340LPH <u>#18329</u>				
Naturally Aspirated	Forced Induction			
850hp	700hp			
	Naturally Aspirated 600hp 340LPH <u>#</u> Naturally Aspirated			

325LPH <u>#18201</u>			
	Naturally Aspirated	Forced Induction	
Carb	900hp	750hp	

*Static or dead-head style fuel pressure regulator is required for Carbureted kit

FLOW CURVER

Performance, reliability, and durability are designed into every performance fuel pump that carries the AEROMOTIVE name. And, rest assured, EVERY pump is tested for flow at a prescribed pressure, current draw, and leakage. Once the pumps pass our test, then and only then do they get date-stamped and packaged, ready to quench the thirst of some of the hungriest beasts that roam our planet.



URE (psig)

70

ess

80

A750 Fuel Pumps

Compact, quiet and durable, these billet, in-line pumps are ideal for low to medium HP applications. Perfect for street rods and muscle cars, fuel-injected or carbureted.

A750 EXTERNAL

- ORB-8 inlet ports and ORB-6 outlet ports
- Compact size facilitates easy mounting
- For EFI use regulator #13109, #13138 or #13303
- For Carbureted use regulator #13204 or #13304
- Fully submersible for custom, in-tank placement







Includes: Filters, Regulator, Port Fittings, Hose, Hose-ends, Wiring and Installation Hardware.



Forced Induction

600hp

800hp 420hp

560hp



<u>#11103</u>

4111

A1000 Fuel Pumps

This is the pump that started it all. Durable, reliable, good looking and it supports high horsepower. Perfect for the daily driver that doesn't run like a daily driver.

A1000 EXTERNAL



- ORB-10 inlet and outlet ports
- For EFI applications use regulator <u>#13101</u>, <u>#13140</u> or <u>#13303</u>
- For Carb applications use regulator <u>#13204</u> or <u>#13304</u>
- Full submersible for custom, in-tank placement
- · Perfect for blow-through carb engines up to 1200hp
- Speed pump controller $\frac{#16306}{2}$ recommended for EFI street apps

Brigh	nt Dip I	Red <u>#11101</u>	Hard	Coat Black <u>#11108</u>
		Naturally Asp	oirated	Forced Induction
CAS EFI		1,300hj	c	1,000hp
GAS	Carb	1,500hp		1,200hp
E85	EFI	910hp		700hp
E05	Carb	1,050hj	b	840hp

FI System <u>#17125</u> | Carb System <u>#17242</u>



Systems Include: Filters, Regulator, Port Fittings, SS Braided hose, Hose-ends, Wiring and Installation Hardware.

A1000 EXTERNAL BRUSHLESS

Round or Signature

- Available in continuous full speed and True Variable Speed versions
- Reduced current draw at higher EFI pressures
- Extended service life in methanol and ethanol
- Integral, external brushless controller for clean installation, cooler fuel and enhanced reliability



A1000 External Brushless				
Part #	Variations			
<u>11183</u>	Signature			
<u>11124</u>	Round			
<u>11193</u>	Signature, Variable Speed			
<u>11189</u>	Round, Variable Speed			

en.

#11183

<section-header>

PUMP ONLY

Replacement Module

18010 Traditional

<u>#18668</u>

Eliminator

Eliminator Fuel Pumps

This continuous duty 'street warrior' supports big horsepower and maintains the drivability necessary for a true high performance street car. Designed for high horsepower street/strip applications, EFI or Carbureted, it features our 'dual chamber' pumping mechanism.

EXTERNAL PUMP



• ORB-12 inlet and ORB-10 outlet ports

- For EFI applications use regulator #13134 or #13305
- For Carb applications use regulator #13212 or #13202
- Full submersible for custom, in-tank placement
- · Perfect for blow-through carbureted engines up to 1700hp
- Speed pump controller #16306 recommended for street apps

Hard Coat Black <u>#11104</u>				
		Naturally Aspirated	Forced Induction	
GAS	EFI	1,900hp	1,400hp	
GAS	Carb	2,300hp	1,700hp	
E85	EFI	1,330hp	980hp	
203	Carb	1,610hp	1,190hp	



EFI Systems Include: Filters, Regulator, Port Fittings, SS Braided hose, Hose-ends, Wiring and Installation Hardware.

EXTERNAL BRUSHLESS PUMP

Round or Signature

- Available in continuous full speed and True Variable Speed versions
- Reduced current draw at higher EFI pressures
- Extended service life in methanol and ethanol
- Integral, external brushless controller for clean installation, cooler fuel and enhanced reliability



liminator External Brushless				
art #	Variations			
<u>1184</u>	Signature			
<u>1180</u>	Round			
<u>1194</u>	Signature, Variable Speed			
<u>1190</u>	Round, Variable Speed			

#18011

#18369

PUMP ONLY

Replacement Module

Traditional

#11184

FUEL CELL MODULES

- Direct Drop-In for any Aeromotive Fuel Cell
- Universal version with adjustable depth for tanks or cells deeper than 10"

UNIVERSAL				
Hei	ght Adjustable 10-16"			
<u>18669</u>	Traditional			
<u>18369</u>	Brushless			
<u>18389</u>	Variable Speed Brushless			

DROP IN For 10" Tall Fuel Cells						
<u>18004</u>	Traditional					
<u>18024</u>	18024 Brushless					
18044 Variable Speed Brushless						

PRO-SERIES

Pro-Series Fuel Pumps

PRD-SERIES

The Pro-Series pump is our highest-flowing traditional brushed pump. It gives you all the wicked horsepower flow you could ask for in a reliable, brushed pump before you start switching over to gear-based pumps.

PRO-SERIES

Designed for serious horsepower, it's hard to find a more powerful, higher flowing, inline fuel pump anywhere. Engineered for high-horsepower racing engines, this beautiful pump features our innovative 'dual chamber' pump design.

- ORB-12 inlet and outlet ports
- New Black Hard Coat Anodized finish
- Includes two ORB-12 to AN-12 fittings
- Perfect for "blow-through" carbureted engines up to 2,000hp
- Fully submersible for custom, in-tank placement
- Speed Pump Controller (#16306) required for limited street driving
- EFI applications use regulator #13110 or #13134
- Carb applications use regulator #13212 or #13202

		Black <u>#111(</u>	<u>)2</u>
		Naturally Aspirated	Forced Induction
GAS	EFI	2,200hp	1,700hp
GAS	Carb	2,600hp	2,000hp
E85	EFI	1,540hp	1,190hp
	Carb	1,820hp	1,400hp

FUEL CELL PRO-SERIES

Direct drop-in for 10" Fuel Cells.

6-Gallon Pro-Series Fuel Cell

- Features (x1) ORB-10 outlet and (x1) AN-08 return
- Includes AN-08 vent with rollover valve
- 6-Bolt locking filler cap
- Dimensions: 12"w x 12"l x 10"h



#11102



BRIGHESS GEAR PUMPS

3.5GPM Brushless Gear Pumps

You have the ability to upgrade to a premium brushless pump for faster, more reliable and uninterrupted fuel delivery with less power consumption and extended service life.

EXTERNAL 3.5GPM GEAR PUMP

- ORB-12 inlet and ORB-10 outlet ports
- Extended service life in methanol and ethanol
- New integral spur-gear pumping mechanism
- 90 psi continuous operating pressure and up to 150 psi peak pressure, base plus boost
- Integral, external brushless controller for clean installation, cooler fuel and enhanced reliability



• Extended Life

Higher Efficiency

Lower Current Draw

Less Heat

<u>#11181</u> Round

Part #	Variations			Naturally Aspirated	Forced Induction
<u>11181</u>	Round, Standard	GA	e EFI	2,400hp	1,800hp
<u>11191</u>	Round, Variable Speed	04	Carb	2,600hp	2,000hp
<u>11185</u>	Signature, Standard	E8	EFI	1,680hp	1,260hp
<u>11195</u>	Signature, Variable Speed	EO	Carb	1,820hp	1,400hp

IN-TANK 3.5GPM GEAR PUMP



Designed as a direct drop-in replacement for any Aeromotive Stealth Fuel Cell, including COPO, Cobra Jet or Drag Pak race cars. This configuration is also a great option when building a 10" deep custom fuel cell.

el Systems

3.5 82/245

DDIGLI ESS GEAR PUMPS

EXTERNAL 5.0GPM GEAR PUMP

Part #	Variations		
<u>11182</u>	Round, Standard		
<u>11192</u>	Round, Variable Speed		
<u>11186</u>	Signature, Standard		
<u>11196</u>	Signature, Variable Speed		

		Naturally Aspirated	Forced Induction	
GAS	EFI	3,400hp	2,600hp	
GAS	Carb	3,600hp	2,700hp	
E85	EFI	2,380hp	1,820hp	
E03	Carb	2,520hp	1,890hp	

#11182 Round

*Brackets Included

#11186 Signature



IN-TANK 5.0GPM GEAR PUMP

5.0.0000000

Designed as a direct drop-in replacement for many Aeromotive Stealth Fuel Cell, including COPO, Cobra Jet or Drag Pak race cars. This configuration is also a great option when building a 10" deep custom fuel cell.

Find these Pumps' In-Tank Modules in the Fuel Cell offerings on

EXTERNAL 7.0GPM **GEAR PUMP**

Brushless Fuel Pump w/ True Variable Speed controller

		Naturally Aspirated	Forced Induction	
EFI	Gas	4,800hp	3,400hp	
EFI	E85	3,360hp	2,380hp	

#11197

90° IN-TANK TVS

7.0 2022 453



Standard vs True Variable Speed (TVS) Brushless Controllers.



Aeromotive's True Variable Speed Controller offers the advantages of built-in pump speed control via a dedicated 0-5V analog DC input signal. The Controller incorporates our existing brushless technology by reducing fuel flow. By reducing fuel flow, in times of low speed, it helps reduce current draw which then minimizes the introduction of environmental heat worries. No need for a six pack of small pumps or the worries that come with it. TVS controller for True Variable Speed built in!

Available separately, see page 52

15

BRIICHIESS GEAR PUMPS

- · Gasoline, E85 and Methanol Compatible
- Lighter than the traditional external mount pumps
- Reduced current draw at higher, EFI pressures
- New integral spur-gear pumping mechanism
- Integral, True Variable Speed (TVS) controller for clean installation, cooler fuel and enhanced reliability
- ORB-12 inlet and ORB-10 outlet ports
- Requires straight 12-VDC to 16-VDC power supply
- Not compatible with pulse modulated systems or fuel pump speed controllers
- This product is not legal for sale or use on emissioncontrolled vehicles except when used as a direct replacement part matching OEM specifications

EXTERNAL TVS 10.0GPM GEAR PUMP

Brushless Fuel Pump w/ True Variable Speed controller

	Naturally Aspirated	Forced Induction
Gas	6,900hp	4,900hp
E85	4,830hp	3,430hp
Methanol	2,415hp	1,715hp

<u>#18070</u>



Speed Controller Included

90° IN-TANK TVS 10.0GPM GEAR PUMP

In-Tank	Part #	
10″ Drop-In		<u>18070</u>
Universal Drop-In		<u>19324</u>
Fuel Cell		Part #
6 Gallon		<u>18647</u>
15 Gallon		18649

20 Gallon

Find the complete list of in-tank offerings for these pumps on pages 16 & 17.

STEALTH FUEL

Stealth Fuel Cells

Replace your damaged or leaking fuel tank with an Aeromotive Stealth Fuel Cell. Available for 6, 15, and 20 gallon containers, our cells are built to the high standards for ultimate performance and reliability. Simply strap the cell in, hook up your feed and return lines and you're done. Now you have a complete "in-tank" fuel system without the need for expensive custom tanks or the hassle of welding sump boxes or modifying inadequate pick up tubes.

STEALTH FUEL CELLS



Fuel Cells w/ 340 Stealth

6 Gal



included for both cell & pump applications

Pump

20 Gal



In-Tank A1000 Pumps							
PumpPump w/UniversalShallowOnlyPick-Up9.8"-17.8"6.7"							
Stealth (Brushed)	<u>18010</u>	<u>18003</u>	<u>18668</u>	11126			
Brushless (BL)	<u>18063</u>	<u>18023</u>	<u>18368</u>	18030			
BL True Variable Speed 18034 18043 18388 18050							

In-Tank Eliminator Pumps							
PumpPump w/UniversalShallowOnlyPick-Up9.8"-17.8"6.7"							
Stealth (Brushed)	<u>18011</u>	<u>18004</u>	<u>18669</u>	11127			
Brushless (BL)	<u>18064</u>	<u>18024</u>	<u>18369</u>	18031			
BL True Variable Speed	<u>18035</u>	<u>18044</u>	<u>18389</u>	<u>18051</u>			

In-Tank 3.5 Pumps				
Pump w/UniversalShallowPick-Up9.4"-17.4"6.7"				
Brushless (BL)	<u>18025</u>	<u>18374</u>	18032	
BL True Variable Speed	<u>18045</u>	<u>18394</u>	<u>18052</u>	

In-Tank 5.0 Pumps				
Pump w/UniversalShallowPick-Up9.4"-17.4"6.7"				
Brushless (BL)	<u>18026</u>	<u>18375</u>	18033	
BL True Variable Speed	<u>18046</u>	<u>18395</u>	<u>18053</u>	

In-Tank 7.0 Pumps				
Pump w/UniversalShallowPick-Up10.0-18.0"7.2"				
BL True Variable Speed 18054 18384 18061				

In-Tank 10.0 Pumps				
Pump w/UniversalShallowPick-Up10.0-18.0"7.2"				
BL True Variable Speed	<u>18055</u>	<u>18385</u>	<u>18062</u>	

<u>18659</u>	<u>18664</u>		1	<u>8665</u>	
Fuel Cells w/ A1000 Pump					
		6 Gal	15 Gal	20 Gal	
Stealth (Brushed)	<u>18666</u>	<u>18660</u>	<u>18661</u>	
Brushless (BL)		<u>18366</u>	<u>18360</u>	<u>18361</u>	
BL True Variable	Speed	<u>18386</u>	<u>18380</u>	<u>18381</u>	

15 Gal

Fuel Cells w/ Eliminator Pump				
6 Gal 15 Gal 20 Gal				
Stealth (Brushed)	<u>18667</u>	<u>18662</u>	<u>18663</u>	
Brushless (BL)	<u>18367</u>	<u>18362</u>	<u>18363</u>	
BL True Variable Speed 18387 18382 18383				

Fuel Cells w/ 3.5 Pump			
6 Gal 15 Gal 20 Ga			
Brushless (BL)	<u>18376</u>	<u>18370</u>	<u>18371</u>
BL True Variable Speed 18396 18390 18391			

Fuel Cells w/ 5.0 Pump				
6 Gal 15 Gal 20 Gal				
Brushless (BL)	<u>18377</u>	<u>18372</u>	<u>18373</u>	
BL True Variable Speed 18397 18392 18393				

Fuel Cells w/ 7.0 Pump			
	6 Gal	15 Gal	20 Gal
BL True Variable Speed	<u>18646</u>	<u>18648</u>	<u>18655</u>

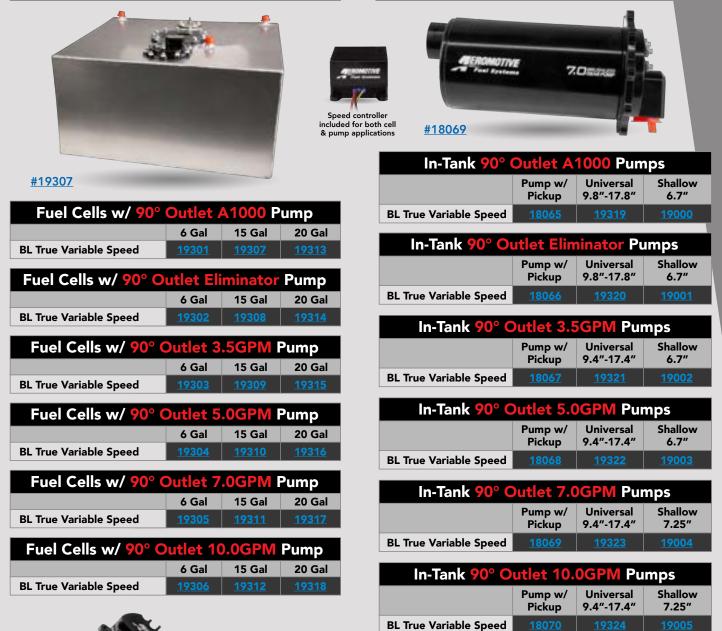
Fuel Cells w/ 10.0 Pump			
	6 Gal	15 Gal	20 Gal
BL True Variable Speed	<u>18647</u>	<u>18649</u>	<u>18656</u>



Like the idea of an Aeromotive Brushless Gear Pump in your fuel cell or custom fuel tank, but you have tight clearances above the tank? Aeromotive has you covered again with a new series of 90° outlet, low profile, Stealth Brushless Gear Pumps. Sitting only 1 5/8" above the mounting surface with remote mount True Variable Speed controllers, these 90° outlet pumps offer the lowest profile possible.

STEALTH FUEL CELLS W/ 90° OUTLET PUMPS

IN-TANK PUMPS W/ 90° OUTLET



What's the advantage of Stealth In-Tank Pumps?

By putting the pump in the tank, you minimize the potential for hot fuel handling issues like cavitation and vapor lock because the pump is constantly submerged, taking advantage of a column height of fuel on the inlet of the pump. With this innovative baffle/ basket system you can control fuel slosh, keeping fuel at the pickup point (the pump) at all times, even with lower fuel levels and during extreme driving conditions.

T-STYLE PUMPS

H/O SERIES

This pump is ideal for carbureted power plants that are capable of handling 7 psi, without using a separate fuel pressure regulator. The H/O Fuel Pump is designed for engines making 200-600hp and is ideal for street cars and mild race cars alike. Similar to our SS Fuel Pump (#11203), but internally regulated to 7 psi.

- Available with optional 3/8' NPT (or) ORB -8 inlet and outlet ports
- Durable billet construction
- This product is not legal for sale or use on emission-controlled vehicles except when used as a direct replacement part matching OEM specifications
- Fuel flow exceeds 90 GPH at 5 PSI and draws less than 5 amps
- Internally regulated to 7 PSI, eliminating the need for a separate regulator on most carburetors
- Rated for continuous duty, the pumping mechanism features a composite rotor, stainless steel vanes and heat treated steel top and bottom plates for durability







SS SERIES

This SS Series carbureted fuel pump allows you to step up your performance by maintaining optimal line pressure and delivering high volume. The Street/Strip Pump was engineered for 200-750hp carbureted engines making this a perfect choice for a daily driver, street rod or demanding ET-bracket race car.



SS Series Pump Kits		
<u>17201</u>	SS Complete System	
<u>11203</u>	SS Pump and Reg (<u>#13201</u>)	
<u>17122</u>	SS Pump Kit (<u>#11203</u>)	
<u>17246</u>	SS Pump (<u>#11203</u>) & Reg (<u>#13205</u>)	
<u>17247</u>	SS Pump (<u>#11213</u>) & Reg (<u>#13201</u>)	

- Fuel flow exceeds 140 GPH at 13.5 volts, supports 200-750hp
- Perfect for use with either a Bypass Regulator (<u>#13301</u>) or one of our Carbureted Adjustable Regulators (<u>#13201, #13205</u>)
- Pump provides 14 psi of fuel pressure perfect for cars that leave hard
- Pumping mechanism features our proprietary composite rotor, stainless steel vanes and precision ground, heat treated steel plates
- Ideal for dedicated nitrous delivery
- E85 and Alcohol compatible
- Low current draw (under 5 amps)

SS Series Pump Only ORB- 08 <u>#11213</u> 3/8" NPT <u>#11203</u>

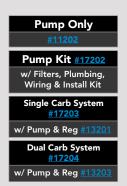
FLOW

#11213

A2000 CARBURETED

The A2000 flows enough fuel to support the world's quickest carbureted Pro-mods on gasoline, and is the industry's only fuel pump that uses a true diaphragm controlled, adjustable bypass valve, integral to the pump. This design dampens pressure spikes, delivering smoother, more controlled flow and pressure, ensuring more consistent E.T.s and win lights.

- High torque, low RPM motor design delivers 350 GPH free flow at less current draw than any other pump in its class
- Supports up to 2,500hp gasoline, and up to 1,500hp methanol
- Adjustable diaphragm bypass valve outperforms ineffective poppet designs, which minimizes flow loss and pressure fluctuation to the regulator and carburetor
- \bullet ORB-10 inlet and outlet ports with ORB-08 return and 1/8" NPT gauge port
- Proprietary seal design eliminates leakage
- Multiple bolt patterns on the bottom of the pump body fit many mounting options
- Ethanol, Methanol compatible

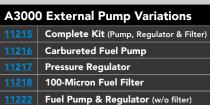




A3000 CARBURETED

Compared to the A2000, our A3000 boasts greater effciency, less weight, and over 1 GPM more flow at pressure and never-before-seen modular features and mounting options, like a removable and indexable fuel filter and true diaphragm-controlled bypass regulator.

- \bullet Supports carbureted engines making up to 3,000hp on gas and up to 2,000hp on methanol
- True diaphragm controlled bypass regulator for 14-28psi line pressure
- Regulator provides smoother and more controlled flow and pressure as well as dampens pressure spikes
 - The new A3000 design allows for the regulator and integrated filter to be clocked in 45° increments
 - Pump can be run alone with a bypass regulator at the carb
 - Regulator's bolt pattern matches up to the Aeromotive Stackable Regulators (#13217) allowing the best in pressure control and nitrous fuel system solutions
 - 15% more flow across the entire pressure range (vs. A2000)
 - New light weight design (5.1 lbs total)
- ORB-12 inlet and ORB-10 outlet
- Alcohol, Methanol and E85 compatible



Separate or rotate components for

optimal mounting clearance

Modular

Design

11223 Fuel Pump & Filter (w/o Regulator)

Pump: 15% more flow across the entire pressure range 6.8gpm @ 5psi / 13.5v (Over 400 gph)

7.8gpm @ 5psi / 16v (Over 460 gph)

Filter: Compact, high flow 100-micron stainless steel pre-filter **Regulator.** The best pressure control of any in its class Line pressure adjustable from 12-28psi, preset at 18psi

SERGTOR DRIVE PUMPS

Gerotor Fuel Pumps

Our Gerotor Pumps power some of the world's fastest EFI vehicles in the world. Its billet aluminum CNC-machined body is compact in size and facilitates easy mounting. Proven performance at its finest.

6 GPM GEROTOR BELT DRIVE FUEL PUMP

Zero amperage draw, less weight, and more flow! The Aeromotive Billet Belt Drive Fuel Pump was designed to solve fuel delivery problems in high horsepower, forced-induction EFI applications, as well as the now popular, carbureted applications on gas or methanol.





- · Proven performance, powering some of the world's fastest EFI vehicles
- Compact size facilitates easy mounting
- Billet aluminum CNC-machined body, not 'cast'
- ORB-10 inlet and outlet ports
- For EFI applications use regulator <u>#13113</u>
- Carbureted gasoline applications require regulator <u>#13202</u> or <u>#13212</u>
- Alcohol applications require Double Adjustable Regulator #13209 or #13214
- Bracket and Cog Pulley sold separately (see Accessories)
- Available as a kit (#17140) includes: Pump, Bracket and Pump Pulley

Belt Drive **#1110**

	Naturally Aspirated	Forced Induction
Gas	3,900hp	3,000hp
E85	2,700hp	2,100hp
Methanol	1,350hp	1,050hp

6 GPM GEROTOR HEX DRIVE FUEL PUMP

Get the same unparalleled performance you get from our Billet Belt Drive Fuel Pump (P/N <u>11105</u>), with the convenience of direct drive. The Hex Drive Fuel Pump can be mounted and driven directly from the back of a properly prepared external oil pump or driven directly by the cam through a timing cover adapter. Designed to solve fuel delivery problems in high horsepower, forcedinduction EFI applications, as well as the now popular, carbureted applications on gas or methanol.

Utilizes standard, 3/8' hex drive shaft and adjustable, billet mounting collar with standard 3-bolt mounting pattern and hardware.



12 GPM GEROTOR

BELT DRIVE FUEL PUMP

Designed to feed serious EFI and Carbureted engines, gasoline, ethanol or methanol. The 12 Series Belt Drive Pump must be driven by a pulley and cog drive belt allowing the pump to be driven from your crankshaft. It can be used in high or low pressure applications.

- Flows up to 12 GPM
- High efficiency, Gerotor pumping mechanism
- Tough, Type III hard coat anodized body
- CNC Machined from 6061 T6 aircraft aluminum
- Includes both 1.25' barb and AN-16 Male inlet
- ORB-12 female outlet port



		Naturally Aspirated	Forced Induction
	Gas	6,000+hp	5,000+hp
	E85	4,200hp	4,000hp
	Methanol	3,000hp	2,000hp

12 GPM GEROTOR HEX DRIVE FUEL PUMP

The 12 Series Hex Drive Pump must be driven by a 3/8" female hex, allowing the pump to be driven from your camshaft or off the back of a properly prepared dry-sump oil pump. It may also be mounted off the engine, or in the back of the vehicle, driven by a Heavy Duty Cable Drive like

that from Waterman Racing. It can be used in high or low pressure applications. For more information about Waterman Racing heavy duty cable drives visit <u>aeromotiveinc.com/product/cable-drives</u> or scan the code to fill out your request form today!



DRIVE PUMP ACCESSORIES

Hex Drive

#11117

Belt Drive

#11115



EVTDEME SOUD GEAR

SPUR GEAR EXTREME CUSTOM PUMPS

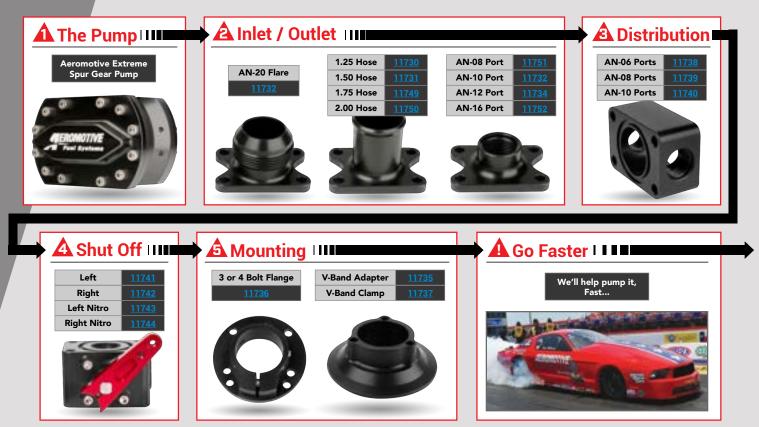
The Aeromotive Spur Gear pump is the largest mechanical fuel pump in the Aeromotive family. This mechanical fuel pump features a contoured and coated body, thrust plates, & gear sets to reduce cavitation and increase longevity. From Nostalgia Funny Car to countless Pro Mod cars, this new spur gear pump has undergone extreme testing. These relationships as well as serious research and development ensure the utmost performance and reliability under the harshest environments. Built to the strictest of standards, these pumps are sure to live up to everything you expect from Aeromotive products. Available in a complete range of flow ratings, and NHRA certifiable options.

The Aeromotive Spur Gear line can be configured for direct drive, belt drive or cable drive applications and offers an assortment of inlet and outlet attachments, left and right shut-off valves, as well as three different sized distribution blocks to ensure proper plumbing and configuration. Mount with either a 3 or 4 bolt flange or a V-band adapter.



- Flow Ratings from 16 GPM to 32 GPM
- Variety of hose attachments
- NHRA Certifiable
- Complete line of distribution blocks and shut off valves
- Mount with 3 or 4 bolt flange or V-band

Build your Spur your Way.



We do .	R&D
@ 25	I mph

Certifiable			
IRA Nostalgia Dragste			
(3/8" Hex Shaft)			

Nŀ

Gal per Minute	Part #
20	<u>11937</u>
21	<u>11936</u>

NHRA Nitro Nostalgia Funny Car (.375 Shaft)		
Gal per Minute Part #		
20	11066	

*Also available in 7/16″ Hex Shaft *Also available in Steel Bodies

21

Extreme Flow Pumps (3/8" Hex Shaft)

Gal per Minute	Fuel Type	Part #
16	Gas / Alc	<u>11134</u>
16	Nitro	<u>11194</u>
16.75	Gas / Alc	<u>11152</u>
17	Gas / Alc	<u>11148</u>
18	Gas / Alc	<u>11173</u>
19.5	Gas / Alc	<u>11130</u>
19.5	Nitro	<u>11930</u>
21.5	Gas / Alc	<u>11132</u>
21.5	Nitro	<u>11932</u>
25	Gas / Alc	<u>11138</u>
25	Nitro	<u>11938</u>
32	Gas / Alc	<u>11143</u>
32	Nitro	<u>11943</u>

E Count -

Right Trailers

100 B (100 B)



HTD, 5M, PULLEYS



28-tooth, 1" Bore	<u>21112</u>
32-tooth, 1" Bore	<u>21113</u>
36-tooth, 1" Bore	<u>21114</u>
40-tooth, 1" Bore	<u>21115</u>
56-tooth, 5/8" Bore	<u>21116</u>
56-tooth, 1/2" Bore	<u>21123</u>

BELT DRIVE BRACKETS



5MM PITCH, 15MM WIDE HTD BELTS



 565mm
 21122

 600mm
 21121

(0 0 met 0 °

CAMARO / FIREBIRD STEALTH GEN II TANKS

1967-69 1⁵ Gen			
YEARS	200LPH	340LPH	
1967-68	<u>18157</u>	<u>18457</u>	
1969	<u>18158</u>	<u>18458</u>	

1970-81 2 nd Gen		
YEARS	200LPH	340LPH
1970-73	<u>18128</u>	<u>18428</u>
1974-77	<u>18135</u>	<u>18435</u>
1978-81	<u>18138</u>	<u>18438</u>

1982-92 3 rd Gen		
200LPH	340LPH	
<u>18171</u>	<u>18471</u>	



These Aeromotive 340 Stealth fuel tanks feature our ground breaking 340 Stealth electric fuel pump mounted to our CNC machined, billet aluminum hat and hanger assembly.

- Utilizes OEM fuel outlet location, seal, stock mounting straps, filler cap and vent
- High flow, quiet 200 or 340 Stealth fuel pump
- 0-90 Ohm fuel level sending unit included
- Billet hat with AN-06 outlet and return ports
- Phantom Baffle technology for superior fuel slosh control
- Pre-assembled with pump and sending unit in the tank, ready for install

CHEVY II & NOVA STEALTH GEN II TANKS

1962-67 CHEVY II/NOVA

	500

YEARS	200LPH	340LPH
1962-65	<u>18127</u>	<u>18427</u>
1966-67	<u>18131</u>	<u>18431</u>

<u>#18157</u>

1982-92 F-Body

3RD GEN F-BODY PUMP

#18073

- Great with carbureted engines, requires use of regulator #13220
- Direct replacement for OEM pump and hanger assembly
- 0-90 Ohm fuel level sending unit included
- Billet hat with AN-06 outlet and return fittings included

		340LPH #180	<u>73</u>					
		Naturally Aspirated	Forced Induction					
GAS	EFI	850hp	700hp	200LPH <u>#18071</u>				
0,5	Carb	1,000hp	850hp		Naturally Aspirated	Forced Induction		
E85	EFI	595hp	490hp	EFI	600hp	450hp		
	Carb	700hp	595hp	Carb	750hp	600hp		



This system is designed to work in Chevy Camaros equipped with the OEM plastic fuel tanks only; some of the 1999 models may still have a steel tank, which will not fit this Phantom series. The 1999-2002 models with a plastic tank use a smaller factory opening so be sure to ensure your tank before ordering.

				1993-1	997	340LPH <u>#18074</u>					
1998-2002								Naturally Aspirated	Forced Induction		
1770-2002				200LPH <u>#18072</u>				850hp	700hp		
340LPH	340LPH DUAL	450LPH		Naturally Aspirated	Forced Induction	GAS	Carb	1,000hp	850hp		
19101	<u>19102</u>	<u>19103</u>	EFI	600hp	0hp 450hp			595hp	490hp		
\geq			Carb 750hp 600hp			E85	Carb	700hp	595hp		

5TH GEN CAMARO PUMP

2010-15 CAMARO

Part #	Naturally Aspirated	Forced Induction
<u>18673</u>	1,300hp	1,000hp
<u>18674</u>	1,900hp	1,400hp

- Incorporates factory jet siphon system and sending unit
- · Includes an integrated 100-micron stainless steel pre-pump filter
- Utilizes the factory tank, o-ring, lock ring and mounting location
- Requires the use of a bypass style regulator and return line

6TH GEN CAMARO PUMP

#18673

til8075

	DUAL (450LPH)	<u>#18075</u>				
	Naturally Aspirated	Forced Induction				
GAS	2,075hp	1,500hp				
E85	1,410hp	1,035hp				
	TRIPLE (450LPH) <u>#18076</u>				
	Naturally Aspirated	Forced Induction				
GAS	3,175hp	2,300hp				
E85	2 160hn	1 585hp				

2016+ CAMARO 2016-2019 CADILLAC cts-v/ats-v

- · Direct drop-in module with no drilling required
- Available in Dual 450LPH or Triple 450LPH configurations
- Requires the use of a return style regulator and return line
- Incorporates OEM jet siphon system, fuel level sender and vent

CHEVY REAR-MOUNT GEN II TANK

1967-72 C10 PICKUPS

The tank is a rear mount configuration that allows you to remove the undesirable OEM in-cab tank and install the new tank behind the rear axle of the truck between the frame rails. The tanks are offered in your choice of a 200 LPH, 340 LPH, and 450 LPH pump which can support up to a maximum of 800 FWHP in a gas/EFI/forced induction combination and a maximum of 550 FWHP in a E-85/ EFI/forced induction combination. The 17-gallon capacity tanks are perfect for LS swaps and are compatible with a traditional carbureted combination as well.

The painted steel tanks are fully assembled and come complete with Aeromotive patented, award-winning Phantom Baffle Technology for superior fuel slosh control, a 0-90 ohm fuel level sender, and outlet cap with a -06 ORB outlet and return port. To further simplify installation, the tank comes with a comprehensive installation kit that provides a bed mount fuel filler cap assembly, frame rail/filler neck locator drill guides, tank straps, and hardware. Installation of the tank requires drilling 4 holes in the frame rail and a hole pattern in the bed floor for the filler cap, no frame rail cutting is required.

- Rear Mount Fuel Tank (Behind Rear Axle) Replaces OEM In-Cab Fuel Tank
- Available in 3 Pump Options: 200 LPH, 340 LPH, and 450 LPH

200LPH

750hp

- · Painted Steel Fuel Tank Comes Fully Assembled
- · Easy Installation Process Requires Drilling Only No Frame Rail Cutting
- 17 Gallon Fuel Tank Capacity
- Includes Comprehensive Installation Kit (Bed Fuel Filler Cap Assembly, Frame Rail and Bed Floor Drill Guides, Tank Straps, and Hardware)
- Includes Aeromotive Patented, Award-Winning Phantom Baffle Technology for Superior Fuel Slosh Control
- 0-90 Ohm Sending Unit Installed
- -06 ORB Outlet and Return Ports

EFI Carb

			340LPH <u>#184</u>	10	450LPH <u>#18810</u>						
			Naturally Aspirated	Forced Induction				Naturally Aspirated	Forced Induction		
<u>8110</u>	GAS	EFI	850hp	700hp		GAS	EFI	1,100hp	800hp		
Forced Induction	GAS	Carb	1,000hp	850hp		GAS	Carb	1,300hp	950hp		
450hp	E85	EFI	595hp	490hp		E85	EFI	750hp	550hp		
600hp	205	Carb	700hp	595hp		205	Carb	900hp	700hp		

CHEVY REAR-MOUNT FUEL CELL

1967-72 C10 PICKUPS

Aeromotive has developed a custom Fuel Cell for 1967-72 C10 Trucks. Innovative design relocates the tank from the cab to the rear of the truck nestled safely between the frame rails thanks to a 12-gauge steel bracket system.

- Fabricated from aluminum with two AN-08 vents that are rollover protected
- Two-piece, 12-gauge, bracket system powder coated for extra durability
- Isolators sit between the cell and bracket to minimize vibration and noise
- Tube style sending unit and Brushless A1000 pump with TVS Controller installed

ORB-10 return port allows for smoother return flow

C10 Fuel Cells							
Part #	Brushless TVS Pump						
19122	A1000						
19123	Eliminator						
19124	3.5 GPM						
19125	5.0 GPM						
19126	7.5 GPM						
19127	10.0 GPM						



CHEVY TRUCK TANK

1973-81 1/2 TON PICKUPS (Short wheel base)



11.4	04	70
#1	δI	70

340LPH <u>#18470</u>									
		Naturally Aspirated	Forced Induction						
GAS	EFI	850hp	700hp						
GAS	Carb	1,000hp	850hp						
E85 EFI		595hp	490hp						
E00	Carb	700hp	595hp						

	200LPH <u>#18170</u>									
	Naturally Aspirated	Forced Induction								
EFI	600hp	450hp								
Carb	750hp	600hp								

- Perfect for EFI and carbureted engines
- OEM appearance
- High flow, quiet 200 or 340 Stealth fuel pump
- 0-90 Ohm fuel level sending unit included
- Utilizes OEM fuel outlet location and seal
- Featuring patented, award-winning Phantom Baffle technology for superior fuel slosh control
- Plug-and-play; comes pre-assembled with pump and sending unit in the tank, ready for install
- · Utilizes stock mounting straps, filler cap and vent

CHEVY TRUCK TANK



GM/CHEVY TRUCK BRUSHLESS PUMPS

2005-2018 1500 SERIES SIERRA & SILVERADO

- Direct drop-in for OEM tank (1500 series only)
- · Utilizes patented aeromotive foam and bladder baffle system
- · Brushless motor with remote mount controller for reduced amp draw
- Up to 90psi continuous operating pressure and up to 150psi peak pressure
- Integrated 100 micron pre-filter
- True variable speed controller
- · Fuel level sender brackets available for 1500 series trucks
- · Requires use of a bypass/return style regulator with return line
- · 2022 Custom Automotive Network Best New Performance Product



#18088

GM/CHEVY TRUCK PUMPS

1988-2021 1500 & 2500 SERIES PICKUPS (V8 ONLY)

Direct Drop-In Phantom systems are designed for your late model Chevy or GM Truck.

1988-1997				19	999-200)4		2005-2021							
	20	0LPH <u>#183</u>	78		SINGI	E 340LPH	<u>#18312</u>		SING	LE 340LPH	#18356				
		Naturally Aspirated	Forced Induction			Naturally Aspirated	Forced Induction			Naturally Aspirated	Forced Induction			100	
GAS	EFI	600hp	450hp	GAS	EFI	850hp	700hp	GAS	EFI	850hp	700hp	(-	1	4
0,13	Carb	750hp	600hp	GAS	Carb	1,000hp	850hp	0,13	Carb	1,000hp	850hp	#1	8313		
	34	0LPH #183	79	E85	EFI	595hp	490hp	E85	EFI	595hp	490hp				
		Naturally	Forced Induction		Carb	700hp	595hp		Carb	700hp	595hp			_	
	EFI	Aspirated 850hp	700hp		DUA	L 340LPH 🧃	<u> </u>		SING	LE 450LPH	<u>#18358</u>		DUA	L 340LPH	‡1 <u>8357</u>
GAS	Carb	1,000hp	850hp			Naturally Aspirated	Forced Induction			Naturally Aspirated	Forced Induction			Naturally Aspirated	Forced Induction
E85	EFI	595hp	490hp	GAS	EFI	1,700hp	1,400hp	GAS	EFI	1,100hp	800hp	GAS	EFI	1,700hp	1,400hp
E00	Carb	700hp	595hp	GAS	Carb	2,000hp	1,700hp	GAS	Carb	1,300hp	950hp		Carb	2,000hp	1,700hp
		L 340LPH #	18300	E85	EFI	1,190hp	980hp	E85	EFI	750hp	550hp	E85	EFI	1,190hp	980hp
	DOA	Naturally	Forced		Carb	1,400hp	1,190hp		Carb	900hp	700hp		Carb	1,400hp	1,190hp
		Aspirated	Induction		SINGI	E 450LPH	<u>#18314</u>		TRIPL	E 450LPH	<u>#18364</u>		DUA	L 450LPH	<u> </u>
GAS	EFI	1,700hp	1,400hp			Naturally Aspirated	Forced Induction			Naturally Aspirated	Forced Induction			Naturally Aspirated	Forced Induction
	Carb	2,000hp	1,700hp		EFI	Aspirated 1,100hp	800hp		EFI	3,300hp	2,400hp		EFI	2,200hp	1,600hp
E85	EFI	1,190hp	980hp	GAS	Carb	1,300hp	950hp	GAS	Carb	3,900hp	2,850hp	GAS	Carb	2,600hp	1,900hp
	Carb	1,400hp	1,190hp		EFI		· ·		EFI	2,250hp	2,850hp	-	EFI	2,800hp 1,500hp	1,900hp
				E85		750hp	550hp	E85				E85	<u> </u>		
					Carb	900hp	700hp		Carb	2,700hp	2,100hp		Carb	1,800hp	1,400hp

GM/CHEVY FUEL LEVEL SENDER BRACKETS

Stainless Steel Fuel Level Sending Unit Mounting Bracket for GM Truck with Phantom Direct Drop-In Fuel Pump.

3717		Vehicle Platform	Year Range	Bracket Part #	Sending Unit Part # (Rock Auto)	Use with Aeromotive Part #s	Ohm Range
-		Silverado/Sierra 1500 Series	1999-2004	<u>18712</u>	911005 Dorman	<u>18312, 18313, 18314</u>	40-250
		Silverado/Sierra 1500 Series	2005-2007	<u>18713</u>	5S13490 (WVE)	<u>18356, 18357, 18358, 18359, 18364</u>	250-40
	8	Trailblazer/Trailblazer SS	2005-2009	<u>18714</u>	911013 (Dorman)	<u>18356, 18357, 18358, 18359, 18364</u>	250-40
		Silverado/Sierra 1500 Series	2008-2014	<u>18715</u>	SK1293 (AC Delco)	<u>18356, 18357, 18358, 18359, 18364</u>	250-40
		Silverado/Sierra 1500 Series	2015-2018	<u>18716</u>	13582492 (AC Delco)	<u>18356, 18357, 18358, 18359, 18364</u>	250-40
- I	-	Silverado/Sierra 1500 Series	1999-2004 into 2005+ Tank	<u>18717</u>	911005 Dorman	<u>18356, 18357, 18358, 18359, 18364</u>	40-250
	-	Tahoe/Yukon	2008-2014	<u>18718</u>	SK1356 (AC Delco)	<u>18356, 18357, 18358, 18359, 18364</u>	250-40
		Escalade	2009-2014	<u>18718</u>	SK1356 (AC Delco)	<u>18356, 18357, 18358, 18359, 18364</u>	250-40

GM/CHEVY ACCESSORIES

3/8" MALE QUICK CONNECT TO AN-10 MALE

GM LT-1 Fuel Filter Inlet

<u>#187</u>



5/8" FEMALE TO AN-10 MALE

GM LT-1 Fuel Filter Outlet

<u>#15105</u>



GM LT FUEL SENSOR ADAPTER LOG

GM LT Fuel Pressure Sensor Adapter Log Contains 1 ORB-08 Port

<u>#15132</u>



CLASSIC CHEVY TANKS w/ PUMP

1955-57 CHEVY

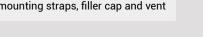
EFI

GEN I TANK w/ 340 PUMP GEN II TANK w/ 200 OR 340 PUMP

- OEM appearance and 16-gallon capacity
- 0-30 Ohm fuel level sending unit included
- Billet hat with outlet and return ports

• Utilizes OEM fuel outlet location and seal, stock mounting straps, filler cap and vent

#17241



		. [Naturally Aspirate		
200LPH <u>#</u>		GAS	EFI	850hp			
turally Aspirated	Forced Induction		0,5	Carb	1,000hp		
600hp	450hp		E85	EFI	595hp		
750hp	600hp		E03	Carb	700hp		



GEN II #18499

GEN I #18699

Forced Inductio 700hp 850hp

> 490hp 595hp

3401 PH

CHEVY BB BELT DRIVE KIT

This kit can produce anywhere from 2-200PSI with enough volume to support 2500 HP from your big block Chevy. Includes our Belt Drive Fuel Pump, capable of producing high volume and supports high or low pressure whether its fuel injected (electric or mechanical), carbureted, blown, turbocharged or nitrous assisted.

> BB Chevy Belt Drive Kit #17241 Includes pulleys, bracket, pump & hardware

BB Chevy Belt Drive Fuel System #17243 This system is for Alcohol Carbureted Cars. Includes Belt Drive Fuel Pump Kit (#17241) and double adjustable regulator (#13209) bolt-on kit.



LT1 COMPACT ADJUSTABLE REGULATOR

Originally developed with the GM LT-1 engine specs in mind, these regulators were designed to to handle high flow fuel pumps and provide fully adjustable fuel pressure. These rail mount EFI regulators fit a variety of factory GM vehicles.

GM	GM LT1 Compact EFI Regulators				
Part #	Years	Description			
13106	1992-96	Corvette			
13100	Crate Engine	GM Ram-Jet 350 EFI			
	1994-96	Impala			
<u>13107</u>	1994-97	F Body Camaro/Firebird			
	Crate Engine	GM 3.1L & 3.4L V6			

Adjustable from 30-70 PSI

- · Fuel pressure rises on a 1:1 ratio when referencing boost
- 1/8" NPT gauge port
- · Stainless steel spring, custom-designed for precise fuel control

• A true billet regulator, CAD designed and CNC-machined.

- Return adapter may be replaced with P/N
- 15606 for a -06 return line (sold separately)

#13107



GM FUEL RAILS

Aeromotive High Flow, Billet Fuel Rails combine 3,000 HP flow capabilities with 'bolt-on' ease of installation.

Part #	Fuel Rail Variations	Color
<u>14106</u>	GM LS-1, LS-6	Red
<u>14114</u>	GM LS2	Red
<u>14115</u>	GM LS3 / L76	Red
<u>14131</u>	96-07 GM Supercharged 3.8L L67, L32	Red
<u>14142</u>	GM LS7	Red
14143	GM 4.8L 5.3L 08-14 Truck	Black
<u>14170</u>	GM LS-3	Black
<u>14174</u>	96-07 GM Supercharged 3.8L L67, L32	Black
<u>14186</u>	GM LS-7	Black
<u>14187</u>	GM LS-1, LS-6	Black
<u>14188</u>	GM LS-2	Black

#14174

GM LT FUEL SENSOR ADAPTER LOG



#15132



32% ALTERNATOR OVERDRIVE PULLEY

Serpentine Belt #21102

50% ALTERNATOR OVERDRIVE PULLEY

Deep V Groove



34% CRANKSHAFT UNDERDRIVE PULLEY



Mustang Fuel Pumps

Ford's signature muscle car has gone head to head with Chevy's Camaro for years on the track, strip, and street. Aeromotive continues to offer you cutting edge technology that helps keep you out in front of the competition.

MUSTANG STEALTH 340 FOX BODY PUMP

1983-97 MUSTANG

 $\boldsymbol{\cdot}$ CNC machined billet aluminum hat fits stock opening, with ORB-06 outlet and return ports

#18686

- Supports AN-06 or AN-08 fuel lines with P/N 15606 or P/N 15649 port fittings respectively
- Extended, high flow return with anti-siphon eliminates aeration and cavitation
- This product is not legal for sale or use on emission-controlled vehicles except when used as a direct replacement part matching OEM specifications

	Stealth 340 Mustang In-Tank Pump				
			Naturally Aspirated	Forced Induction	
	GAS	EFI	FI 850hp 700	700hp	
GAS	Carb	1,000hp	850hp		
	E85	EFI	595hp	490hp	
		Carb	700hp	595hp	

• Direct Drop in for OEM Tank

- Single Pump Simplifies Wiring and Plumbing Over Multi-Pump Configurations
- Brushless Motor with Remote Mount Controller for Reduced Amp Draw
- Utilizes Patented Aeromotive Jet Siphon in conjunction with OEM Siphon Pickup
- Requires use of a bypass/return style regulator with return line
- Integrated 100 Micron Pre-Filter
- True Variable Speed Controller
- -08 ORB Outlet and Return Ports
- Fuel Level Sender Bracket to Utilize OEM Fuel Level Sender

_	A1000 Mustang In-Tank Pumps				
		Naturally Aspirated	Forced Induction		
GAS	EFI	1,300hp	1,000hp		
GAS	Carb	1,500hp	1,200hp		
E85	EFI	910hp	700hp		
205	Carb	1,050hp	840hp		

Eliminator Mustang In-Tank Pumps

		Naturally Aspirated	Forced Induction
GAS	EFI	1,900hp	1,400hp
GAS	Carb	2,300hp	1,700hp
E85	EFI	1,330hp	980hp
E00	Carb	1,610hp	1,190hp



MUSTANG STEALTH PUMPS

2003-2012 COBRA, GT, S197

2003-2012 Mustang Stealth Pumps

#18638

 5779
 A1000 Fuel Pump - 2003-2004 Mustang Cobra

 580
 Eliminator Fuel Pump - 2003-2004 Mustang Cobra

 576
 A1000 Fuel Pump - 2005-2009 Mustang GT, S197

 577
 Eliminator Fuel Pump - 2005-2009 Mustang GT, S197

 582
 A1000 Fuel Pump - 2007-2012 Mustang Shelby GT500

 583
 Eliminator Fuel Pump - 2007-2012 Mustang Shelby GT500

#19105

<u>#18676</u>

MUSTANG BRUSHLESS PUMPS

1986-98.5 MUSTANG

 1986-98.5 Mustang Stealth Tanks

 18685
 A1000 Fuel Pump w/ Tank

Eliminator Fuel Pump w/ Tank

TANK & PUMP

2011-2017 S197 & S550 2018-2020 GT/ECOBOOST

2011-2020	In-Tank	Brushless	TVS Pumps

<u>19105</u>	Brushless A1000
<u>19106</u>	Brushless Eliminator
<u>19107</u>	Brushless 3.5 GPM Gear Pump
<u>19108</u>	Brushless 5.0 GPM Gear Pump

<u>#17325</u>

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MUSTANG FUEL SYSTEMS

<u>17130</u>	A1000 System, Fuel, 86-95 Ford Mustang, 5.0L, (This item will supercede #17105 & #17147)
<u>17131</u>	Eliminator System, Fuel, 86-95 Ford Mustang, 5.0L, (This item will supercede #17106 & #17148)
<u>17141</u>	1996-2004 Ford SOHC 4.6L Competition Fuel System (Includes A1000 Pump) Fuel Tank Not Included (Return Style System)
<u>17142</u>	1996-2004 Ford SOHC 4.6L Eliminator Fuel System (Includes Eliminator Pump) Fuel Tank Not Included (Return Style System)
<u>17143</u>	1996-1998 1/2 Ford DOHC 4.6L Competition Fuel System (Includes A1000 Pump) Fuel Tank Not Included (Return Style System)
<u>17144</u>	1996-1998 1/2 Ford DOHC 4.6L Eliminator Fuel System (Includes Eliminator Pump) Fuel Tank Not Included (Return Style System)
<u>17145</u>	1998 1/2 thru 2004 Ford DOHC 4.6L Competition Fuel System (Includes A1000 Fuel Pump) Fuel Tank Not Included
<u>17146</u>	1998 1/2 thru 2004 Ford DOHC 4.6L Eliminator Fuel System (Includes Eliminator Fuel Pump) Fuel Tank Not Included
<u>17156</u>	Kit, Engine (Regulator, Rails and plumbing), 2010 Ford Cobra Jet
<u>17157</u>	Kit, Back (Eliminator Stealth Fuel System, 6 Gal, and plumbing), 2010 Ford Cobra Jet, Fuel Tank Not Included
<u>17158</u>	Kit, Complete (#17156 and #17157), 2010 Ford Cobra Jet, Fuel Tank Not Included

<u>17302</u>	A1000 System, 05-09 Mustang GT, #18676, #14116 4.6L 3V Rails, #16307 Wire Kit & Misc Fittings
<u>17303</u>	A1000 System, 05-09 Mustang GT, #18676, #14116 4.6L 3V Rails, #16306 PSC & Misc Fittings
<u>17304</u>	A1000 System, 05-09 Mustang GT, #18676, #14144 5.4L Rails, #16307 Wire Kit & Misc Fittings
<u>17305</u>	A1000 System, 05-09 Mustang GT, #18676, #14144 5.4L Rails, #16306 PSC & Misc Fittings
<u>17306</u>	A1000 System, 05-09 Mustang GT, #18676, #14141 5.4L Cobra Jet Rails, #16307 Wire Kit & Misc Fittings
<u>17307</u>	A1000 System, 05-09 Mustang GT, #18676, #14141 5.4L Cobra Jet Rails, #16306 PSC & Misc Fittings
<u>17308</u>	A1000 System, 05-09 Mustang GT, #18676, #14130 5.0L 4V Rails, #16307 Wire Kit & Misc Fittings
<u>17309</u>	A1000 System, 05-09 Mustang GT, #18676, #14130 5.0L 4V Rails, #16306 PSC & Misc Fittings
<u>17318</u>	A1000 System, 10-13 Mustang GT, #18694, #14116 4.6L 3V Rails, #16307 Wire Kit & Misc Fittings
<u>17319</u>	A1000 System, 10-13 Mustang GT, #18694, #14116 4.6L 3V Rails, #16306 PSC & Misc Fittings
<u>17320</u>	A1000 System, 10-13 Mustang GT, #18694, #14144 5.4L Rails, #16307 Wire Kit & Misc Fittings
<u>17321</u>	A1000 System, 10-13 Mustang GT, #18694, #14144 5.4L Rails, #16306 PSC & Misc Fittings
<u>17322</u>	A1000 System, 10-13 Mustang GT, #18694, #14141 5.4L Cobra Jet Rails, #16307 Wire Kit & Misc Fittings
<u>17323</u>	A1000 System, 10-13 Mustang GT, #18694, #14141 5.4L Cobra Jet Rails, #16306 PSC & Misc Fittings
<u>17324</u>	A1000 System, 10-13 Mustang GT, #18694, #14130 5.0L 4V Rails, #16307 Wire Kit & Misc Fittings
<u>17325</u>	A1000 System, 10-13 Mustang GT, #18694, #14130 5.0L 4V Rails, #16306 PSC & Misc Fittings
<u>17326</u>	Eliminator System, 05-09 Mustang GT, #18677, #14116 4.6L 3V Rails, #16307 Wire Kit & Misc Fittings
<u>17327</u>	Eliminator System, 05-09 Mustang GT, #18677, #14116 4.6L 3V Rails, #16306 PSC & Misc Fittings
<u>17328</u>	Eliminator System, 05-09 Mustang GT, #18677, #14144 5.4L Rails, #16307 Wire Kit & Misc Fittings
<u>17329</u>	Eliminator System, 05-09 Mustang GT, #18677, #14144 5.4L Rails, #16306 PSC & Misc Fittings
<u>17330</u>	Eliminator System, 05-09 Mustang GT, #18677, #14141 5.4L Cobra Jet Rails, #16307 Wire Kit & Misc Fittings
<u>17331</u>	Eliminator System, 05-09 Mustang GT, #18677, #14141 5.4L Cobra Jet Rails, #16306 PSC & Misc Fittings
<u>17332</u>	Eliminator System, 05-09 Mustang GT, #18677, #14130 5.0L 4V Rails, #16307 Wire Kit & Misc Fittings
<u>17333</u>	Eliminator System, 05-09 Mustang GT, #18677, #14130 5.0L 4V Rails, #16306 PSC & Misc Fittings
<u>17342</u>	Eliminator System, 10-13 Mustang GT, #18695, #14116 4.6L 3V Rails, #16307 Wire Kit & Misc Fittings
<u>17343</u>	Eliminator System, 10-13 Mustang GT, #18695, #14116 4.6L 3V Rails, #16306 PSC & Misc Fittings
<u>17344</u>	Eliminator System, 10-13 Mustang GT, #18695, #14144 5.4L Rails, #16307 Wire Kit & Misc Fittings
<u>17345</u>	Eliminator System, 10-13 Mustang GT, #18695, #14144 5.4L Rails, #16306 PSC & Misc Fittings
<u>17346</u>	Eliminator System, 10-13 Mustang GT, #18695, #14141 5.4L Cobra Jet Rails, #16307 Wire Kit & Misc Fittings
<u>17347</u>	Eliminator System, 10-13 Mustang GT, #18695, #14141 5.4L Cobra Jet Rails, #16306 PSC & Misc Fittings
<u>17348</u>	Eliminator System, 10-13 Mustang GT, #18695, #14130 5.0L 4V Rails, #16307 Wire Kit & Misc Fittings
<u>17349</u>	Eliminator System, 10-13 Mustang GT, #18695, #14130 5.0L 4V Rails, #16306 PSC & Misc Fittings

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FORN

FORD FUEL RAILS

Billet fuel rails that actually fit. The advantage of a company that understands engineering, design and manufacturing, is peace of mind. When you buy a set of rails from Aeromotive, you can be assured they will fit and deliver as promised, not leak and disappoint. Our Rail Systems take fuel rails to another level. Adding innovative couplers allow you to install our rails on many popular domestic and import performance vehicles, while utilizing our specifically designed billet fuel pressure regulators for added tuning control.



		Ford	Fuel Rail Kits (Fuel Rails only	()	
	Years	Engine	Model	Red #	Black #
	2020+	7.3L	Cathedral Intake	-	<u>14168</u>
4	2011+	5.0L	4-Valve	<u>14130</u>	<u>14176</u>
Ex Co	2005-2010	4.6L	Mustang GT	<u>14116</u>	<u>14181</u>
	1997-2005	5.4L	Truck & SUV, 2-Valve	<u>14117</u>	-
	1999-2004	5.4L	F-150 Supercharged Lightning	<u>14110</u>	<u>14177</u>
	1996-2004	4.6L	GT SOHC	<u>14103</u>	<u>14179</u>
	1998.5-2004	4.6L	ронс	<u>14111</u>	<u>14175</u>
	2000-2003	5.4L	F-150 Harley	-	<u>14177</u>
	1996-1998.5	4.6L	DOHC	<u>14104</u>	<u>14185</u>
	1986-1998	5.0L	Universal	<u>14101</u>	<u>14171</u>

Ford Fuel Rail Systems

(Fu	(Fuel Rails, Regulator, Fuel Line, Fittings & Hose-Ends)			
Years	Engine	Model	Part #	
2005-2010	4.6L	Mustang GT 3-Valve, Returnless, Red	<u>14124</u>	
2007-2009	5.4L	Mustang GT500, Returnless, Red	<u>14145</u>	
1998.5-2004	4.6L	Mustang GT SOHC, Returnless, Red	<u>14119</u>	
1998.5-2004	4.6L	Mustang Cobra DOHC, Returnless, Red	<u>14122</u>	
1996-1998.5	4.6L	Mustang GT SOHC, Return Style, Red	<u>14125</u>	
1996-1998.5	4.6L	Mustang Cobra DOHC, Return Style, Red	<u>14120</u>	
1986-1995	5.0L	Mustang GT & Cobra, Return-Style, Red	<u>14102</u>	
1986-1998	5.0L	Mustang GT & Cobra, Black	14172	
1999-2004	5.4L	F-150 Supercharged Lightning & Harley, Red	14184	
1996-2004	5.4L	Truck/SUV, Lightning/Harley, Return-Style, Red	<u>14127</u>	
1997-2005	5.4L	Truck/SUV, 2-Valve, Return-Style, Red	<u>14118</u>	

Ford Fuel Rail System



FORD COMPACT EFI REGULATOR

FNRI

Adjustable billet fuel pressure regulators designed to handle the demands of the Ford 5.0L & some 5.4L engines. Installs easily on the stock factory fuel rail.

Adjustable from 30-70 psi

- 1/8" NPT gauge port
- Fuel pressure rises on a 1:1 ratio when referencing boost
- Stainless steel spring, custom-designed for precise fuel control
- Installation kit includes O-rings and gaskets

FORD Compact EFI Regulators				
Part #	Years	Engine		
<u>13103</u>	1986-1993	5.0L		
13102	1994-98.5	4.6L		
13102	1994-95	5.0L		

#13102



FORD FUEL ACCESSORIES

More area and smoother transitions from the inlet to the outlet, resulting in less restriction than any other fitting line.

FUEL TANK RETURN LINE ADAPTER

Features an ORB-08 return port



RETURN LINE, 3/8" FEMALE SPRING-LOCK TO -6 AN Features an ORB-08 return port



FEMALE SPRING-LOCK TO (2) AN-OB MALE T 1986-2006 Ford OE Supply Line



5/16" MALE QUICK CONNECT TO AN-O Ford OE Fuel Filter Inlet and Outlet





FUEL PRESSURE SENSOR ADAPTER LOG

1996-04 Ford 4.6L - #15112 2005-06 Ford 4.6L - #15115 • Contains (2) ORB-08 Ports



MALE SPRING-LOCK TO FEED LINE ADAPTER

3/8" Male AN-06 - <u>#15123</u> 1/2" Male AN-06 - <u>#15124</u> 1/2" Male AN-08 - <u>#15125</u>

CHRYSLER/DODGE

Chrysler/Dodge Performance Pumps

Configurable with a variety of single and multi-pump options to support the demands of the most powerful builds on the street. High-flow fuel delivery has never been easier.

HELLCAT® IN-TANK PUMPS

2015+ HELLCAT[®] CHARGER/CHALLENGER (NOT SRT/RT)

2006+ Charger 2008+ Challenger

2005+ Chrysler 300C

2005-08 Dodge Magnum

- Direct drop-in module; utilizes OEM tank, lock ring and gasket
- Available in dual or triple pump configurations
- Dual -08 ORB outlet ports (main and auxiliary)
- · Requires the use of a return style regulator and return line
- Incorporates OEM fuel level sender
 - (early or late model level sender brackets included)
- Utilizes OEM jet siphon and pickup

								and the second second	The line
	Mopar In-Tank Pumps							Sec. 1	
#18092-18093 2015+ Hellcat [®] Charger/Challenger (No SRT/RT)						12 12			
#18096-18097 2006+ Charger, 2008+ Cl			allenger, 2005+ Chrysler 300C, 2005-08 Dodge Magnum			m	1000000		
DUAL (525+450LPH) #18092				DUAL (450+450LI	рн) <u>#18096</u>				
	Naturally Aspirated	Forced Induction		Naturally Aspirated Forced Induction					
GAS	2,150hp	1,610hp	GAS	2,075hp	1,500hp				
E85	1,485hp	1,120hp	E85	1,410hp	1,035hp				<u>#1809</u>
DUAL (525+525LPH) #18094			TR	PLE (450+450+45	50LPH) <u>#18097</u>	TR	PLE (525+450+45	iolph) <u>#18093</u>	
	Naturally Aspirated	Forced Induction		Naturally Aspirated	Forced Induction		Naturally Aspirated	Forced Induction	
GAS	2,225hp	1610hp	GAS	3,175hp	2,300hp	GAS	3,250hp	2,410hp	
E85	1515hp	1110hp	E85	2,160hp	1,585hp	E85	2,235hp	1,670hp	

GLADIATOR + HELLCAT® CONVERSION

2020-21 JEEP GLADIATOR

- Direct drop-in module; utilizes OEM tank, lock ring and gasket
- Utilizes single 525LPH pump
- Single ORB-10 outlet port
- Optional use of a return style regulator and return line
- Incorporates OEM fuel level sender and vent
- Utilizes patented Aeromotive jet siphon with OEM siphon pickup
- Utilizes patented Aeromotive foam and bladder in conjunction with bladder check valves to control fuel slosh



#18078

525LPH <u>#10070</u>				
Naturally Aspirated		Forced Induction		
GAS	1,050hp	810hp		
E85	735hp	570hp		

CHRYSLER/DODGE

GEN II TANKS

Though our awesome Gen II prefabricated tanks typically come in 200 or 340LPH options, we knew you crazy Mopar people would want more power. So we listened!

Check out this line of 525LPH Hellcat swap tanks by Aeromotive. We utilize the 525 pumps to work with the factory ECU's PWM control, making them ready to plug 'n play! You get your favorite classic body styles with more horsepower.

				HellCat Swaps
Years	Models	200LPH	340LPH	525LPH
1964-65	Polara	<u>18163</u>	<u>18463</u>	-
1964-67	GTX/Charger	<u>18164</u>	<u>18464</u>	<u>18864</u>
1968-70	Charger	<u>18159</u>	<u>18459</u>	<u>18859</u>
1970	Road Runner	<u>18160</u>	<u>18460</u>	<u>18860</u>
1971-72	Charger/Road Runner	<u>18162</u>		<u>18862</u>
1970-74	Challenger	<u>18142</u>	<u>18442</u>	<u>18842</u>
1970-74	Barracuda	<u>18143</u>	<u>18443</u>	<u>18843</u>
1968-69	Dart	<u>18161</u>		<u>18861</u>
1970-76	Dart/Duster	<u>18144</u>	<u>18444</u>	<u>18844</u>



CHRYSLER FUEL RAILS

Billet fuel rails that actually fit. The advantage of a company that understands engineering, design, and manufacturing, is peace of mind. When you buy a set of rails from Aeromotive, you can be assured they will fit and deliver as promised. This product is not legal for sale or use on emissioncontrolled vehicles except when used as a direct replacement part matching OEM specifications.

#1	41	58	

Years	Models	Part #
2005-14	Chrysler 5.7L & 6.1 HEMI, Black	<u>14183</u>
2003-07	Chrysler 5.7L HEMI, Red	<u>14146</u>
Gen 4	Chrysler 8.4L, V10, Black	<u>14158</u>

IMPORT CARS

Subaru, Toyota, Scion Fuel Solutions

Classic American muscle has trusted Aeromotive's powerful engineering for years. But our technology is loved by import owners as well, and for good reason! Equip your whip with ground shaking pumps and specialized accessories.

SUBARU PUMPS

2008-2020 WRX/STi

SINGLE (340LPH) #18080					
	Naturally Aspirated	Forced Induction			
GAS	725hp	595hp			
E85	505hp	415hp			
SINGLE (450LPH) #18081					
	Naturally Aspirated	Forced Induction			
GAS	975hp	700hp			
E85	660hp	485hp			
	DUAL (340LPH)	<u>#18082</u>			
	Naturally Aspirated	Forced Induction			
GAS	1,575hp	1,295hp			
E85	1,100hp	905hp			

- Direct drop-in module utilizes OEM tank, lock ring, and gasket
- Available in single or dual pump configurations
- Single ORB-06 outlet port
- Requires the use of a return style regulator and return line
- · Incorporates OEM fuel level sender
- Patented Aeromotive jet siphon and OEM siphon pickup
- Patented Aeromotive foam and bladder to control fuel slosh



TOYOTA, SCION & SUBARU PUMPS

- Direct drop in for OEM tank
- Patented Aeromotive jet siphon in conjunction with OEM siphon pickup
- Patented Aeromotive foam and bladder baffle system with integrated check valves to combat fuel slosh
- 08-ORB outlet and return ports
- Fuel level sender bracket to utilize OEM fuel level sender

	Single (450LPH) #19109
	Naturally Aspirated	Forced Induction
GAS	975hp	700hp
E85	660hp	485hp

2012-21 TOYOTA 86 2012-16 SCION FR-S 2012-20 SUBARU BRZ

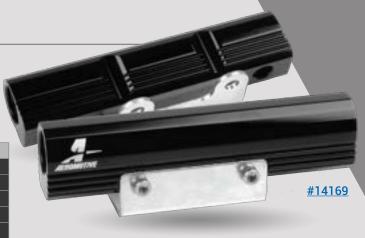
) #19109		Dual (450LPH)	#19110
Forced Induction		Naturally Aspirated	Forced Induction
700hp	GAS	2,075hp	1,500hp
485hp	E85	1,410hp	1,035hp

SUBARU FUEL RAILS

2004-2014 WRX/STi

Aeromotive High Flow, Billet Fuel Rails combine 3,000 HP flow capabilities with 'bolt-on' ease of installation.

Years	Models	Part #
2002-14	Subaru 2.0L WRX, 2007-14 STi, Black Fuel Rails Only	<u>14169</u>
2002-14	Subaru 2.0L WRX, 2007-14 STi, Red Fuel Rails Only	<u>14134</u>
2002-14	Subaru 2.0L WRX, 2007-14 STi, Red Fuel Rail Kit	<u>14135</u>
2004-06	Subaru 2.5L STi, Red Fuel Rail Kit	<u>14136</u>
2004-06	Subaru 2.5L STi, Red Fuel Rail System	<u>14137</u>



IMPORT CARS & SXS

Honda & Yamaha Fuel Solutions

As the side by side market continues to take off, we knew folks would come knocking on Aeromotive's door. And of course, we answered!

HONDA/ACURA ADJUSTABLE REGULATOR

1998-05 HONDA/ACURA VTECH

The same Aeromotive flow and pressure control demanded by top racers and tuners, rolled into a Honda specific, bolt-on package.

- Adjustable base pressure from 30-70 PSI
- Fuel pressure rises on a 1:1 ratio with boost
- Compatible with gas and ethanol based fuels
- Connects to the stock fuel rail and return line
- 1/8' NPT dedicated gauge/pressure test port

#18058

GAS

E85

- Suitable for pumps from stock flow up to A1000
- This product is not legal for sale or use on emission-controlled vehicles except when used as a direct replacement part matching OEM specifications

Billet Adjustable Regulator					
Years	Models	Part #			
1992-97	Honda/Accura 1.6 L VTEC	<u>13116</u>			
1998-01	Honda/Accura 2.3 L VTEC	<u>13115</u>			

HONDA TALON PUMP

2020-2021 HONDA TALON SIDE-BY-SIDE

- Direct drop-in module utilizes OEM tank, lock ring, and gasket
- Utilizes single 220LPH pump (E-85 compatible)
- 3/8 quick connect outlet fitting
- May be configured for returnless pulse modulated or return style with EFI bypass regulator
- Incorporates OEM fuel level sender and vent

220LPH <u>#18316</u> Naturally Aspirated Forced Induction

600hp

· Utilizes patented Aeromotive foam and bladder to control fuel slosh

450hp

YAMAHA YXZ PUMP

220LPH

Naturally Aspirated

600hp

420hp

#18058

Forced Induction

450hp

315hp

2016-20 YXZ1000R

The Phantom Series fuel pump module is compatible with the factory plastic fuel tank and comes preassembled with a 200 liters-per-hour fuel pump. The module is compatible with gas and supports up to 450 flywheel HP on gas. Not compatible with E85 fuel.

- Direct drop-in module utilizes OEM tank, lock ring, and gasket
- Utilizes single 200LPH pump
- ORB-06 outlet and return ports
- Requires use of a return style regulator and return line

GAS

- Incorporates OEM fuel level sender, and vent
- Utilizes patented Aeromotive foamand bladder to control fuel slosh







Marine Fuel Pump		
Pump Module	Part #	
A1000	<u>11108</u>	
Eliminator	<u>11110</u>	
SS Series	<u>11211</u>	
HO Series	<u>11212</u>	





MARINE FUEL **FILTERS**

Marine Fuel Filters					
Filter	Element	Part #			
ORB-10	100m Stainless	<u>12307</u>			
ORB-12	100m Stainless	<u>12309</u>			
ORB-12	40m Stainless	<u>12343</u>			
ORB-10	10m Cellulose	<u>12306</u>			
ORB-12	10m Cellulose	<u>12311</u>			
ORB-10	10m Microglass	<u>12341</u>			



EFI BYPASS REGULATOR

The legendary EFI regulators are designed for medium to high horsepower applications. Features Aeromotive's highflow design, superb pressure control, and legendary durability.



CARB BYPASS REGULATOR

The A1000 Carbureted Bypass Regulators were designed for use with our A1000 Fuel Pump or similar style EFI pumps in a carbureted application.



#13211 - ORB-06 Ports #13215 - 3/8" NPT Ports

SS SERIES CARB REGULATOR

Specifically designed for carbureted engines up to 750hp. These deadhead adjustable regulators offer higher flow, guicker response, and less pressure creep than competing two-port designs. Ideal for dedicated nitrous applications.



After years of product development, Aeromotive offers a pump that will outlast and out-perform the competition. Forget everything you know about diesel lift pumps - Aeromotive has once again advanced fuel delivery technology.

DIESEL LIFT PUMPS

The Aeromotive diesel lift pump was developed to solve some key issues in the diesel lift pump market. Aeromotive opted for a flow-thru design to solve the shaft seal failure, which means there is no shaft seal to fail or leak. Specific to the Duramax platform is "fail-safe" valve. In the event of failure or a no-run condition, the valve will open and allow fuel to bypass the pump. This allows the vehicle to continue to run and get you to your destination, eliminating tow bills. With a brushless motor design, Aeromotive has increased the performance and longevity you would expect from a diesel lift pump. A single filter model simplifies the design and reduces maintenance cost. Our diesel pump includes the Caterpillar 1R-0750 2-micron filter to catch the smallest particulates. With a standard 1"-14 filter head thread, the end user can use their filter of choice.

BRUSHLESS MOTOR

The latest brushless motor technology reduces current draw by 33% and offers more than double the service life of the traditional style brushed motors.

TRUE DIAPHRAGM ADJUSTABLE REGULATOR

An engineered solution designed to provide the best pressure control.

CAT[®] FUEL FILTER (1R-0750)

2 Micron : Saves wear and tear on injectors and injection pumps. Standard 1"-14 filter head thread.

OPTIONAL HEATER PORTS

These ports allow the customer to plumb engine coolant to the fuel pump block to keep the unit from freezing up in extreme conditions.

BAFFLE KIT & 3/4" DRAW STRAW

Solves the ¼" tank (low fuel level) issues commonly plaguing lift pump systems and the straw reduces the amount of vacuum the pump generates by reducing the amount of air introduced to the fuel.

PRE-ASSEMBLED HOSES 5/8" PUMP FEED LINE

Push-on (industry standard) J2044 quick-connects makes installation a snap.

WEATHER PACK CONNECTORS

Simple 4 connection installation, power braided protective covering and Delphi (industry standard) Weather Pack connections for a corrosion free connection.

Universal Lift Pumps				
Part # @10psi Product				
<u>11802</u>	130GPH	Performance Street Pump		
<u>11806</u>	11806 230GPH Extreme Performance Pump			

2001-10 Chevy Duramax			
Part #	@10psi	Product	
<u>11801</u>	130GPH	Complete Kit	
<u>11811</u>	230GPH	Complete Kit	

	Parts & Accessories		
Part #	Product		
<u>11803</u>	Duramax Retrofit Kit: Replaces Existing Aftermarket Lift Pumps		
<u>11804</u>	Fuel Line & Wiring Kit		
<u>11805</u>	Baffled Pick Up Kit (5/8" feed line)		

2003-07 Ford Powerstroke			
Part #	@40-60psi	Product	
<u>11808</u>	130GPH	Complete Kit	
2008-10 Ford Powerstroke			
Part #	@2-20psi	Product	
<u>11807</u>	130GPH	Complete Kit	
<u>11817</u>	230GPH	Complete Kit	



Introducing Aeromotive's cutting-edge fuel delivery technology for the Diesel market. We pride ourselves on being leaders in the industry, and our expanded line of products showcases our commitment to the Diesel community.

Designed for racing applications, these new Fuel Pumps, Fuel Module, and Fuel Cell will ensure the consistent flow you've come to expect from Aeromotive.

DIESEL UNIVERSAL SINGLE AND DUAL PHANTOM PUMPS

Our classic Phantom Fuel pump design is now available for universal diesel applications.

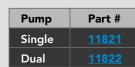
Flow Ranges Single Pump:

Low range 81.98 gal/hr @ 16 psi, 7 amp, 13.5 V / High range 37.5 gal/hr @ 100 psi, 14 amp, 13.5 V

Flow Ranges Dual Pump:

Low range 163.96 gal/hr @ 16 psi, 7 amp, 13.5 V / High range 75 gal/hr @ 100 psi, 14 amp, 13.5 V

- In-tank gerotor pump stays cooler and guieter than an exterior pump and has a higher flow than most factory lift pumps
- Extended bracket length allows for installation in deeper tanks (6"-20")
- 300 Micron pre-filter is included





DIESEL FUEL CELL MODULE W/ 300LPH PUMP

#11823

The new Fuel Cell Module is a drop-in pump assembly designed specifically for diesel fuel cells. Cooler and quieter than exterior pumps with a higher flow than most factory lift pumps.

Flow ranges:

Low range 81.98 gal/hr @ 16 psi, 7 amp, 13.5 V. High range 37.5 gal/hr @ 100 psi, 14 amp, 13.5 V.

- Drop-in pump assembly is specifically designed for diesel fuel cells
- In-tank gerotor pump stays cooler and quieter than an exterior pump and has a higher flow than most factory lift pumps
- Features a 300 micron pre-filter, retainer ring, gasket, and necessary hardware for mounting

DIESEL 6-GALLON FULLY ASSEMBLED FUEL CELL

Loaded with the new Diesel Module, this 6-gallon fuel cell features a compact aluminum design w/ integrated baffling system to maintain fuel at the optimum point and eliminate fuel slosh.

<u>#11824</u>

 Features an AN-08 vent with a rollover valve for safety

Gerotor pump stays cooler and quieter than an exterior pump and has a higher flow than most factory lift pumps

Aeromotive has taken its legendary fuel pump prowess and applied it to our first ever line of Water Pumps. The new line of Water Pumps marks the first pumps engineered to deliver H2O as we broaden our product offering in the aftermarket fluid transfer sector.

Aeromotive Water Pumps are constructed of lightweight billet aluminum with reliable brushed electric motors, produce higher flow rates at higher pressures than similarly sized competitors, and all necessary gaskets and hardware are included.

UNIVERSAL REMOTE-MOUNT WATER PUMP

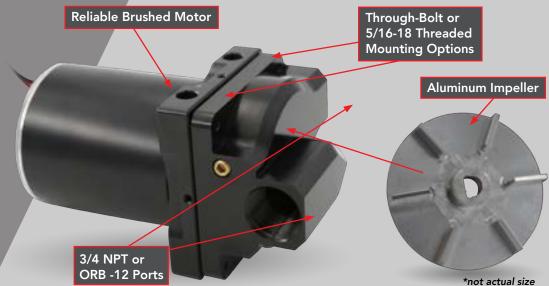
The Universal Remote Mount Water Pump features a reliable brushed electric motor that requires no additional electronic components, flows at 27 GPM and weighs in at 4.3 lbs. Made from aluminum and stainless-steel wetted part construction.

Port Size	Part #
ORB -12	<u>24303</u>
3/4 NPT	<u>24302</u>

- Remote mount, inline electric pump for engine coolant
- Reliable brushed electric motor no additional electronic components required
- Aluminum/stainless wetted part construction
- · Higher flow rates at higher pressures than similarly sized competitors
- 3/4 NPT or ORB-12 ports for easy connections
- · Dependable, long-lasting mechanical seal

#24302

Direct mounting applications for LS coming in 2023.



Slip On Hose Fittings			
Slip	ORB-12	NPT-3/4	
5/8″	<u>15750</u>	<u>15760</u>	
3/4″	<u>15751</u>	<u>15761</u>	
1″	<u>15752</u>	<u>15762</u>	
1-1/4″	<u>15753</u>	<u>15763</u>	
1-1/2″	<u>15754</u>	<u>15764</u>	
1-3/4″	<u>15755</u>	<u>15765</u>	

WATER PUMPS

RADIATOR MOUNT WATER PUMP

The radiator mount pump can do just that, or it can be tank mounted. Constructed of lightweight billet aluminum with flows at 40 GPM at 2 psi at 13.5 V. SAE-20 ORB outlet ports allow for multiple fitting options. Weld-on mounting plate and hardware included.

- Designed to be mounted on a tank or radiator
- Lightweight billet aluminum, only 5.8 lbs!
- Reliable brushed electric motor no additional electronic components required
- SAE-20 ORB outlet port allows for multiple fitting options
- Dependable, long-lasting mechanical seal

#24305

3RD GEN HEMI WATER PUMP

Designed for Mopar Gen III Hemi engines 5.7L through 6.7L. Constructed of lightweight billet aluminum, only 7.2 lbs., with a flow rate of 34 GPM at 2 psi at 13.5 V.

- Direct mount for MOPAR Gen III when paired with PN #24701
- Reliable brushed electric motor no additional electronic components required
- Higher flow rates at higher pressures than similarly sized competitors
- SAE-20 ORB outlet port allows for multiple fitting options
- · Dependable, long-lasting mechanical seal
- 11/2" inlet fitting included to match factory outlet

FORD COYOTE WATER PUMP

#24309

More Info Coming soon.





VATERPUMPS

BIG BLOCK CHEVY WATER PUMP

The direct mount pump for Chevy engines with a flow rate of 34 GPM at 2 psi at 13.5 V. Lightweight billet aluminum construction w/reliable brushed electric motor boasts higher flow rates at higher pressures than similarly sized competitors.

- · Lightweight billet aluminum, only 6.9 lbs!
- Reliable brushed electric motor no additional electronic components required
- · Higher flow rates at higher pressures than similarly sized competitors
- Pump casing uses dependable O-ring sealing for better reliability compared to fiber/paper gaskets
- Dependable, long-lasting mechanical seal
- Enlarged inlet port for maximum flow
- SAE-20 ORB Inlet Port allows multiple inlet fitting options
- 1 3/4" inlet fitting included to match factory inlet



Designed for Mopar Gen III Hemi engines 5.7L through 6.7L. Constructed of lightweight billet aluminum, only 7.2 lbs., with a flow rate of 34 GPM at 2 psi at 13.5 V.

#24307

#24310

- · Lightweight billet aluminum, only 6.9 lbs!
- · Reliable brushed electric motor no additional electronic components required
- · Higher flow rates at higher pressures than similarly sized competitors
- \bullet Pump casing uses dependable O-ring sealing for better reliability compared to fiber/paper gaskets
- · Dependable, long-lasting mechanical seal
- · Enlarged inlet port for maximum flow
- SAE-20 ORB Inlet Port allows multiple inlet fitting options
- 1¾" inlet fitting included to match factory inlet

GM LS WATER PUMP

#24306

The direct mount electric water pump for LS Engines weighs 8.3 lbs and checks in with a flow rate of 40 GPM at 2 psi at 13.5 V. Pump casing uses dependable O-ring sealing for improved reliability compared to fiber/paper gaskets and hardware is included.

- Lightweight billet aluminum, only 8.3 lbs!
- · Reliable brushed electric motor no additional electronic components required
- · Higher flow rates at higher pressures than similarly sized competitors
- Pump casing uses dependable O-ring sealing for better reliability compared to fiber/paper gaskets
- · Long-lasting mechanical seal
- 11/2" NPT inlet and 11/4" NPT outlet fittings included

AFGULATORS,

Fuel Pressure Regulators

Alright isn't enough. Good is better, but still not quite there. We've taken a wellknown, "good enough" product from the aftermarket and given it the signature touch of Aeromotive perfection. Increasing flow capability and reliability after miles and miles, this filter regulator combo is what you've been waiting for.

REGULATOR & FILTER COMBO

We are problem solvers at Aeromotive. When our customers come to us with challenges, we provide solutions. Based on our A1000 Fuel Pressure Regulator, this product is the perfect solution for anyone looking to simplify their fuel systems in applications up to 1,000 horsepower. This is a must-have part for any build with an A1000 or smaller fuel pump. No more wasting time and money on inferior products like the OEM filter/regulator combo.

#13226



- 10-micron cellulose filter paired with adjustable regulator
- AN-10 inlet and outlet ports with AN-06 return port
- 1/8" NPT dedicated gauge port
- Easy install for street performance vehicles
- Reduces required return line length
- Suitable to use with brackets #12305 and #12701

Regulator & Filter Combo				
Part # Type Adjustable Product				
<u>13146</u>	EFI	40-75psi	For A1000 and Smaller Pumps	
<u>13147*</u>	EFI	40-75psi	For A1000 and Smaller Pumps	
<u>13226</u>	Carb	3-20psi	For 150GPH and Smaller Pumps	

*Includes inlet/outlet/return fittings for AN-06 fuel line connections

A1000 CLASSIC EFI REGULATOR

On the street and at the track, these regulators have logged more miles, more passes, and more laps than any other performance EFI regulators in the world!

- Base pressure adjustable from 40-75 PSI
- · Gasoline and alcohol compatible
- Fuel pressure rises on a 1:1 ratio with boost
- 1/8" NPT gauge port

Port Size	Color	Part #
ORB-06	Red/Silver	<u>13109</u>
ORB-06	All Black	<u>13131</u>
ORB-10	Black/Red	<u>13101</u>
ORB-10	All Black	<u>13128</u>
ORB-10	All Black	<u>13128</u>





A1000 GEN II EFI REGULATOR

The same performance the industry has come to trust, in a new lightweight compact body. These performance EFI regulators are designed for medium to high horsepower applications. They feature Aeromotive's high-flow design, superb pressure control, and legendary durability.

Port Size	Part #
ORB-06	<u>13138</u>
ORB-08	<u>13139</u>
ORB-10	<u>13140</u>

- Engineered for A1000 class and smaller pumps
- Gas, ethanol, methanol and diesel compatible
- 40-75 PSI adjustable base pressure range
- · 1:1 vacuum/boost reference capability
- 1/8" NPT dedicated gauge port

X1 EFI OR CARB REGULATOR

From carbureted to EFI pressures, naturally aspirated or forced induction, the X1 return style Regulator is designed to span the entire range of low and high pressure applications providing the dependable fuel flow and pressure control you've come to expect from Aeromotive.

Using the X1 regulator today for a carburetor or EFI, you can easily switch platforms back and forth at will, without having to purchase another regulator. Simply get the correct conversion kit for your pump and pressure range (sold separately) and you can swap out the internal parts while leaving the regulator mounted and plumbed as is.

LEGENDARY AEROMOTIVE

- 1/8" NPT gauge port - 1:1 boost reference - Carbureted or EFI
- Supports up to 2,000hp

Our First Ever Interchangeable Diaphragm, Spring & Seat

Color Coded Internals for Easy Identification

All New Light Weight Compact Design

ORB-08 Inlet and Outlet Ports

- Base fuel pressure adjustable from 35-75 PSI
- Vacuum/Boost reference capability
- 1:1 rising rate for forced induction engines
- · Gasoline, ethanol, alcohol and diesel compatible
- Compatible with X1 Carb or High Flow EFI
 Conversion kit
- Handles Carb up to 150 GPH with AN-08 return line
- Suitable for any EFI pump up to A1000
- Features ORB-08 inlet/outlet and return ports

XI	EFI .188″ seat 35-75 psi	CARB .313″ seat 3-20 psi	BIG EFI .313″ seat 35-75 psi
Complete Regulators	<u>13303</u>	<u>13304</u>	<u>13305</u>
Conversion Kits	<u>13013</u>	<u>13014</u>	<u>13015</u>

#1330

PRO-SERIES EXTREME FLOW **EFI REGULATOR**

This is the tuner's choice for high horsepower EFI applications. The Pro-Series Regulator can support up to 2,000hp. For engines requiring high volume, high pressure fuel delivery the Pro-Series EFI Regulator is a perfect fit for serious power.

- Extreme Flow Design ideal with Eliminator, Pro-Series Pump, Dual A1000 and Brushless 3.5 and 5.0 Gear Pump fuel systems
- · Suitable for Mechanical pumps up to 6.0 GPM
- · Compact, 2-Port Body with dual ORB-10 inlet/outlet ports and one ORB-10 return port
- High Flow 0.313" Valve/Seat, optimized for larger electric fuel pumps in the 2.5-6.0 GPM flow range
- · Dual Springs expand pressure range while maintaining a low profile and reduced weight
- · Standard spring (installed) supports 30-75 PSI base fuel pressure
- High Pressure spring (included) supports 75-120 PSI base fuel pressure Systems where an electric pump is desired and where base pressure
- exceeds 70-PSI should run two pumps of similar flow rate, in series
- Vacuum and boost reference on a 1:1 ratio

#13132

· Compatible with gasoline, ethanol and methanol



*includes fittings



#13145

BELT-DRIVE EXTREME FLOW EFI REGULATOR

Ultra-High Flow EFI Regulator, adjustable from 30-120 PSI. Engineered for our Belt-Drive and Hex-Drive Fuel Pumps, the Belt Drive EFI Regulator is suitable for engines making up to 4,000 HP on methanol and is compatible with gas and ethanol as well.

• Designed for use with Belt or Hex Drive Fuel Pumps

- 0.500" high flow valve/seat, able to handle 7-26 GPM · Dual springs expand operating pressure range while
- maintaining a low profile and reduce weight

- · Standard spring (installed) supports 30-75 psi base
- High Pressure (included) supports 75-120 psi base

Supports 1:1 vacuum and boost reference	

Ports	Part #	Part #
2-Port	(x2) AN-10 ports	<u>13132</u>
2-Port	(x2) AN-12 ports	<u>13137</u>
4-Port	(x1) AN-10 and (x4) AN-08 ports and (x1) AN-10 return port	<u>13133</u>

#13130

UNIVERSAL COMPACT EFI REGULATOR

Aeromotive performance in a smaller and lighter package. Capable of supporting applications up to 1000hp, the #13129 regulator can handle high-flow EFI fuel pumps and the most aggressive street machines out there. It's perfect for those looking for a cleaner, lighter solution where performance is critical or where space is a premium.

- · Base pressure is adjustable from 30-70psi
- (x2) ORB-06 inlet/outlet ports and (x1) ORB-06 return port
- Dedicated, 1/8" NPT gauge port and vacuum boost port

#13133

· Fuel pressure rises on a 1:1 ratio when referencing boost

Universal Compact EFI Regulators		
Part # Description		
<u>13136</u>	All Black Regulator	
<u>13129</u>	3129 Silver/Black Regulator	
<u>13130</u>	Regulator with (x3) ORB-06 port fittings and (x1) 0-100psi gauge	

EFI TO CARB DUAL STAGE REGULATOR

With the EFI to Carb Dual Stage Regulator, no changes to the original EFI fuel system are required to bolt on a carburetor and go. Allows use of the stock return style EFI pump in the tank, the stock EFI supply and return lines, and the stock fuel filter. This amazing dual stage pressure regulator provides seamless control of return pressure to keep the EFI fuel pump happy while enabling full control of output pressure low enough to feed any off-the-shelf carb.

- Dual Stage pressure control with one regulator Permits use of the stock supply line and filter
- · Controls pump/line pressure from 8-16 PSI
- Controls carburetor pressure from 5-9 PSI
- Allows use of the stock EFI, in-tank fuel pump
- · Allows use of the stock EFI return line
- 3/8" NPT inlet and return, plus two outlet ports
- · Compact, all-in-one, Dual Regulator design

13220

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UNIVERSAL EFI OR CARB REGULATOR

A dual-purpose, universal regulator for EFI or Carbureted and street or strip applications. Base pressure adjustable from 3 to 20 PSI with standard spring, (installed) or from 20 to 60 PSI with high-pressure spring (included). It offers the full flow and rock steady fuel pressure that only a dynamic, Aeromotive

- · Capable of regulating any fuel pump between 100 and 250GPH
- · Fuel pressure rises on a 1:1 ratio when referencing boost
- All ports are 3/8" NPT, with one inlet and three outlets on the main body and one return port on the bottom
- · Return Style design provides the ultimate, dynamic fuel pressure control

SS SERIES CARBURETED DEAD-HEAD REGULATOR

Specifically designed for carbureted street or racing engines on gasoline, the SS-Series adjustable regulator offers higher flow, guicker response and less pressure creep than competing two-port designs. Popular in circle track applications up to and including NASCAR® level horsepower and as a dedicated nitrous regulator. Not rated for alcohol fuels, ethanol or methanol.

- Up to 750 FWHP on gas
- Adjustable from 5-10 PSI
- · Regulator re-seats when the needle and seat closes, preventing pressure creep
- Dedicated 1/8" NPT gauge port
- · Mounting bracket included

3/8 NPT SS Deadhead Regulator			
Port	Color	Part #	
3/8 NPT	Red/Silver	<u>13205</u>	
3/8 NPT w/ (x3) 3/8" NPT / AN-08 Fittings	Red/Silver	<u>15205</u>	
3/8 NPT w/ (x3) 3/8" NPT / AN-06 Fittings	Red/Silver	<u>15204</u>	
3/8 NPT	Hardcoat	<u>13215</u>	

ORB-06 SS Series Deadhead Regulator		
Port	Color	Part #
ORB-06	Black/Red	<u>13201</u>
ORB-06 w/ (x3) ORB-08 Port Fittings	Black/Red	<u>13203</u>
ORB-06 w/ (x3) ORB-06 Port Fittings	Black/Red	<u>13208</u>
ORB-06 13201 Regulator w/ Line Kit	Black/Red	<u>17120</u>
ORB-06	Hardcoat	<u>13211</u>



A1000 CARBURETED RETURN STYLE REGULATOR

The A1000 Carbureted Return Style Regulators were designed for use with our A1000 Fuel Pump or similar size/flow rate EFI pumps in a carbureted application. These regulators are perfect for naturally aspirated or "blowthrough" supercharged/turbo engines. They're also ideal for Phantom 200, 340, and Flex Universal Fuel Systems.



#13212



- Base fuel pressure adjustable from 3-15 PSI
- (1) ORB-10 inlet port and (1) ORB-08 return port
- Fuel pressure rises on a 1:1 ratio when referencing boost
- Return style design provides the ultimate, dynamic fuel delivery system
- This product is not legal for sale or use on emission-controlled vehicles except when used as a direct replacement part matching OEM specifications
- EFI conversions will require a larger-thanstock return line for proper low pressure control

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<u>#13204</u>

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A1000 Carb Regulator			
Ports	Color	Part #	
(x4) ORB-06 outlet ports and 1/8" NPT gauge port	Black/Red	<u>13224</u>	
(x2) ORB-06 outlet ports and 1/8" NPT gauge port	Hardcoat	<u>13207</u>	
(x2) ORB-06 outlet ports and 1/8" NPT gauge port	Black/Red	<u>13204</u>	

A2000 CARBURETED RETURN STYLE REGULATOR

Dynamic flow and rock steady pressure make this regulator perfect for naturally aspirated or carbureted "blow-through" applications. The A2000 Return Style Regulator provides unmatched boost reference and high-flow capacity. Compatible with any high volume electric or mechanical fuel pump.



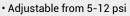
- Adjustable from 2-20 psi base pressure
- Return Style design provides the ultimate, dynamic fuel delivery system (Requires AN-10 return)
- Fuel pressure rises on a 1:1 ratio with boost
- ORB-10 inlet and return ports

Ports	Color	Part #
2-Port	Red/Silver	<u>13212</u>
4-Port	Black/Red	<u>13202</u>



MODULAR/STACKABLE CARB REGULATOR

Aeromotive's Patented Stackable Carbureted Fuel Pressure Regulators are ideal for carbureted nitrous engines. These regulators allow you to "stack" them together to control multiple pressures with a single fuel pump. The new "Stackable Regulator" is a clean, lightweight solution ideal for nitrous engine combinations where individual pressures are desired.



- ORB-10 inlet and outlet flow-through ports
- (x2) ORB-06 outlet ports

<u>#13209</u>

- Includes (x2) O-rings, (x2) 12-point cap screws
- · Serviceable w/o having to remove from the vehicle

Pair with <u>#11217</u> Regulator and inline gauge adapters for precise control.



DOUBLE ADJUSTABLE CARB RETURN STYLE REGULATOR

Revolutionary design provides two independent pressure adjustments; one adjustment for idle and one for wide open throttle. Engineered for use with variable volume belt and hex drive fuel pumps tied to engine RPM. This regulator creates the smoothest and most repeatable fuel curve from idle to wide open throttle of any return style system.

<u>#13214</u>

Double Adjustable Carb Regulator			
Port Configuration	Color	Part #	
(x1) ORB-08 inlet and (x3) ORB-08 outlet ports	Red/Silver	<u>13209</u>	
(x1) ORB-10 and (x1) ORB-10 return	Black	<u>13214</u>	

- Pressure range: down to 3 psi @ idle and up to 18 psi @ WOT
- ORB-10 return port
- Can be configured for single or dualcarbureted engines, and provides superior pressure control and flow when installed before the carburetor or after a fuel log
- <u>#13214</u> available with fuel log <u>#14201</u> or <u>#14202</u>, fittings, and gauge as <u>#17249</u> or <u>#17251</u>

ULTRA LOW PRESSURE CARB REGULATOR

Our Ultra Low-Pressure Regulator features a completely unique valve, designed to support high flow at a very low pressure. Intended for multiple smaller carburetors, down-draft and side-draft style, such as the classic Stromberg, Weber, Mikuni, Dellorto, and the Solex. This product is not legal for sale or use on emissioncontrolled vehicles except when used as a direct replacement part matching OEM specifications.

- Supports up to 750hp on gas
- Adjustable from 2-5 PSI
- Ideal for down-draft and sidedraft carburetors
- 1/8" NPT gauge port
- (1) ORB-06 inlet port and (2) ORB-06 outlet ports
- Clear anodized finish for a subtle look



PRO STOCK CARBURETED DEADHEAD REGULATOR

Track-tested by record setting, professional racers, the Aeromotive Pro Stock Regulators were designed to be used with the Aeromotive A2000 Fuel Pump (#11202) and A3000 (#11215) in either single or dual carburetor applications. Utilizing a new stainless steel valve, hand lapped to an aluminum bronze alloy seat, and an innovative opposedspring design, the Pro Stock Regulators are engineered to be the quickest responding, most reliable, highest flowing regulators on the market.

- Adjustable from 4-8 psi
- ORB-12 inlet port (Includes ORB-12 to AN-10 inlet fitting)
- 1/8" NPT gauge port
- Includes mounting bracket

Ports	Color	Part #
2-Port	Black/Red	<u>13210</u>
4-Port	Black/Red	<u>13208</u>



A4 CARB REGULATOR

The only four-port regulator on the market that uses a 'soft-seat' design, eliminating pressure creep at idle and, if used, on a throttle stop. Used by many of the best 'Super' class racers in the world. This exclusive design ensures the precise pressure control needed for more consistent E.T.s. This product is not legal for sale or use on emission-controlled vehicles except when used as a direct replacement part matching OEM specifications.

#13210

- Adjustable from 5-15 PSI
- Gasoline and alcohol compatible
- Standard static flow design, no return line required
- (4) ORB-06 outlet ports and 1/8' NPT gauge port
- (2) ORB-10 inlet ports for
- plumbing flexibility

VACUUM PUMP REGULATOR

#13007

For Regulators

Aeromotive's new Vacuum Pump Regulator allows you to control and adjust crankcase vacuum easily and effectively without the use of shims. Simply loosen the lock nut and turn to adjust. Designed to work with any vacuum pump.

13101, 13109, 13151*, 13159*, 13114

13102, 13103, 13152*, 13153*

<u>13110, 13224, 13134, 13305</u>

- Attaches directly to an aftermarket Vacuum Pump with ORB-12 inlet port with ORB-12 coupler (not included) Note: Use port fitting #15612
- Equipped with (2) ORB-12 Inlet and Outlet Ports
- Features a 1/8" gauge port
- CNC-Machined Billet Aluminum



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<u>#13208</u>

REGULATOR REPAIR KITS

#13006

Part #



EFI Regulator Service Kits

Cross-Compatible Service Kits		
For Regulators	Part #	
<u>13202, 13113, 13209, 13214, 13212, 13132, 13133, 13137</u>	<u>13006</u>	
<u>13203</u>	<u>13007</u>	
<u>13204, 13207,</u> 13254*	<u>13008</u>	
<u>13301</u> , 13351*	<u>13009</u>	
<u>13208, 13210</u>	<u>13010</u>	
13138 13130 13140 13303	13011	

 Carbureted Regulators

 Service Kits

 For Regulators
 Part #

 13201, 13205, 13211, 13215, 13217, 13251*, 13255*
 13005

*Discontinued Regulators

<u>13105, 13155*, 13106, 13107, 13115, 13116, 13129</u>

FITERS

In-Line Fuel Filters

Our fuel filters aren't just better on the inside, they are arguably the most appealing filter in the industry on the outside. They are machined out of aircraft-grade billet aluminum alloy and precision coated for that show-quality presentation we are known for.

An inexpensive insurance policy to protect your investment, proper filtration is key to fuel system performance. Engineered filter solutions are required to achieve protection with minimum restriction. For 200-3,000+ HP applications, our filter assemblies offer unmatched flow, ease of installation and maintenance, along with the impeccable machining and finish you've come to expect from all Aeromotive components.





Ports	Size	Part #	Element
ORB-10	7.375″ x 2″	<u>12331</u>	<u>12604</u>
ORB-12	8.875″ x 2.5″	<u>12332</u>	<u>12602</u>

CANISTER FUEL FILTERS

When an in-line fuel filter just won't work, these canister fuel filters are engineered to provide maximum flow with limited pressure drop in a canister style filter.

#12331

Filter	Color	Part #	Element
100 Micron Stainless Mesh	Red/Black	<u>12319</u>	<u>12618</u>
10 Micron Cellulose	Red/Black	<u>12317</u>	<u>12608</u>

Flows 1,500 lb/hr with a pressure drop of less than 1 PSI
3/8" NPT ports

<u>#12319</u>

REPLACEMENT PARTS



FUEL FILTER BRACKETS



ACESSORIES

Fuel Solution Accessories

We design our pumps to work, simple as that. But we also design them knowing that they are part of a larger system. Because we don't trust anyone as much as we trust our own engineering, we have a full line of exceptional quality accessories to tie your fuel system up with a bow.

FUEL PRESSURE GAUGES

Liquid Filled Gauges offer a better looking, more durable option for gauges that will live in a harsh environment like under the hood, attached to a highperformance engine. The problem with regular liquid-filled gauges is they can be temperature sensitive, with fuel pressure readings prone to rising and falling with the temperature of the oil in the gauge case, regardless of actual fuel pressure. As under-hood and therefore gauge temperatures can swing across a large range, this can be especially frustrating.

Aeromotive Liquid Filled Gauges feature a custom equalizer valve that allows gauge case to be quickly equalized to the atmosphere, instantly correcting the gauge reading regardless of operating temperature.



- Fuel Pressure Gauge
- 1.5" Diameter
- 1/8" NPT Male Connection
- 0-15 & 0-100 PSI Pressure Ranges
- Liquid Filled For Durability
- Integral Equalizer Valve Ensures Accuracy Regardless of Operating Temperature

<u>#15633</u>

PSI	Part #
0-15psi	<u>15632</u>
0-100psi	<u>15633</u>

ORB TO AN IN-LINE GAUGE ADAPTERS

ORB Port to AN Male Flare Gauge Adapter with Jamb Nut to allow clocking the gauge port position.

ORB-06 TO AN-06



ORB-08 TO AN-08



ORB-10 TO AN-10





<u>#15632</u>

ORB-12 TO AN-12 IN-LINE #15742

ORB-16 TO AN-16 IN-LINE #15743

FLEXFUEL SENSOR ADAPTER

- · Allows for the use of an Ethanol Sensor (Flex Fuel Sensor) to Determine the Percentage of Ethanol in Fuel
- Designed to Work with OEM Flex Fuel Sensor PN: (13577429, 13577379, and 13577394)
- OEM Sensor is Restrictive for Fuel Systems that Flow Greater than 400lph
- The Adapter Allows for Higher Flow Rate as it Creates an Alternative Route for the Fuel to take While Still Using the Sensor to Monitor the Ethanol Content
- Dual O-Ring Sealing on Tubing of the Flex Fuel Sensor
- ORB -10 Inlet/Outlet Ports that can be Adapted to any Fuel Line Size
- Adapter Body Constructed from 6061-T6 Aluminum Alloy with Bright Dip Anodize Finish

DISTRIBUTION LOGS

4 PORT FUEL DISTRIBUTION LOG

<u>#14601</u>

- Two ORB-08 Ports
- Two ORB-06 Ports

8 PORT FUEL DISTRIBUTION LOG

#15141

55

#14602

- Two ORB-10 flow through end-ports
- Eight ORB-06 offset outlet ports
- Offset ports make service in the field quick and easy
- Compact size: 1.5" tall x 4.625" long x 1.25" wide

QUICK CONNECT SAMPLE VALVE KIT

#14601

Aeromotive's Billet Fuel Sample Valve is designed to simplify installation and make fuel checks a snap! Packed with common sense features, it's simply the best sample valve on the market.

3/8" Quick Connect Sample Valve Kit

- Fits most Ford Modular & GM LS Series #17119
- Installs into any 1/8" NPT gauge port
- Provides a duplicate 1/8" NPT port on the valve for installation of fuel pressure gauge or pressure transducer
- Sample port is equipped with a stainless steel barb fitting for extension hose and rotates 360° for ease of installation and sampling
- The "dual action", spring-loaded safety valve keeps the valve sealed when unlocked and rotates into a locked position for racing

<u>#15631</u>

#14602

FUEL PUMP SPEED CONTROLLER

For any brush style pump, on any type of vehicle, the Aeromotive Fuel Pump Speed Controller (FPSC) minimizes fuel heating and vapor-lock problems by matching the duty cycle of the fuel pump to engine RPM. At low demand, the FPSC slows the fuel pump down, reducing the chance of suction side cavitation and vapor lock. When demand increases, the FPSC returns the fuel pump to 100% duty cycle for maximum flow. It's like an automatic transmission for your fuel pump.

- LED indicators confirm correct ignition signal hookup, verifies activation of the manual override circuit, and indicates when the circuit is providing full voltage to the pump. Avoid any device that reduces voltage to your fuel pump. Low voltage will destroy a 12V DC motor. The Aeromotive FPSC does not reduce voltage! The FPSC emits a pulse modulation signal that is harmless to the pump's motor.
- A solid-state transistor circuit, rated up to 40 amps, replaces the relays recommended in most fuel pump electrical circuits.
- · Adjustable, full-speed RPM threshold.
- Billet 6061-T651 aircraft aluminum housing, protected with a beautiful bright dip black anodized finish.
- This product is not legal for sale or use on emission-controlled vehicles except when used as a direct replacement part matching OEM specifications.



<u>#16306</u>

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Avoid any device that reduces voltage to your fuel pump. Low voltage will destroy a 12V DC motor. The Aeromotive FPSC DOES NOT reduce voltage! The FPSC emits a pulse modulation signal that is harmless to the pump's motor.

TVS BRUSHLESS FUEL PUMP CONTROLLER

Upgrades standard Brushless Pumps to True Variable Speed

Aeromotive's Integral, True Variable Speed (TVS) Brushless Motor Controller features built-in pump speed control via a dedicated 0-5 volt DC analog input. The TVS Controller capitalizes on our brushless motor technology by reducing fuel flow and dropping already low current draw during low engine demand, minimizing the introduction of both motor and environmental heat.

- TVS (True Variable Speed) Retrofit Controller for all 3.5-gpm, 5.0-gpm, 7.0gpm, and 10.0gpm Aeromotive Brushless Gear Pumps
- Integral, True Variable Speed motor controller reduces pump speed during low-load, light throttle operation, keeping fuel cooler while enhancing reliability
- TVS controllers are not compatible with OEM pulse modulated fuel pump drivers (FPDM) or legacy Aeromotive fuel pump speed controllers (FPSC). An analog 0-5 VDC signal, such as that from a TPS or MAP sensor required for True Variable Speed operation
- Upgrade standard Brushless A1000's & Eliminators built after January 2020. Be sure to check the build date on the bottom of the pump sleeve. The first four digits are month and year, for example 0120 would be January 2020
- This product is not legal for sale or use on emission-controlled vehicles except when used as a direct replacement part matching OEM specifications

<u>#18047</u>

<u>Watch a Video Here</u>

PREMIUM HD 30 & 60 AMP FUEL PUMP WIRING KITS

Simply the best built, best looking, hardest working, most affordable fuel pump wiring harness available for High Flow electric fuel pumps requiring from 30-60 Amps flawless, continuous electrical supply.

Part #16307

30-Amp Wiring Kit

Recommended for all Aeromotive electric fuel pumps Brush and Brushless through 3.5 Spur-Gear.

Part #16308

60-Amp Wiring Kit Recommended for all Brushless Spur Gear Pumps 5.0 and higher 60-amp capable.

<u>#16301</u>

- Fully loomed and 70% terminated
- 30 Amp 12 VDC Automotive Relay
 30 Amp 12 VDC Circuit Breaker
- 20' overall length for full size vehicles
- 10-gauge power and ground wires
- 16-gauge trigger wire
- Self Tapping mounting screws
- Wire ties
- Fully loomed and terminated
- 75 Amp 12 VDC Automotive Relay
- 60 Amp 12 VDC Circuit Breaker
- 20' overall length for full size vehicles
- 6-gauge main power and ground wires
- 10' 16-gauge trigger wire
- Self Tapping mounting screws
- Wire ties





Tools required for installation:

- Electrical terminal crimping tool
- 5/16" nut driver
- Electric Drill

30 AMP FUEL PUMP WIRING KIT

Aeromotive fuel pump wiring kits are critical to achieve rated fuel pump performance. The factory wiring harness is not adequate to power high performance, aftermarket fuel pumps.

- · Bosch 30 amp heavy-duty anti-flyback relay
- 12 V, 30 amp circuit breaker
- 25 ft. of 10-gauge red wire
- 3 ft. of 10-gauge black wire
- Wire connectors for both ends
- Detailed wiring diagram

BILLET FUEL CELL FILLER CAP

Perfect for 15-gal and 20-gal Aeromotive Stealth Fuel Cells.



3" Screw-on Fillcap	Part #
Flanged, 12-Bolt, Red	<u>18707</u>
Weld-on, Red	<u>18708</u>
Flanged, 12-Bolt, Black	<u>18727</u>
Weld-on, Black	<u>18728</u>
Flanged, 6-Bolt, Red	<u>18729</u>
Flanged, 6-bolt, Black	<u>18730</u>
Filler Cap Gasket	18013



SHTINGS

The Aeromotive line of custom fittings, adapters and hose-ends are a step above the norm, offering uncompromising fuel flow and positive sealing. Constructed of 6061 T6 aircraft grade aluminum or stainless steel, each component is CNC-machined for precision fit and unmatched flow. All billet aluminum fittings are anodized Type II bright dip black for corrosion protection and unrivaled aesthetics.

ORB TO AN FLARE

#15642 Long Internal Ra Reduces Cavitati				
	Port	Port	Part #	
	ORB-08	AN-06	<u>15605</u>	
	ORB-06	AN-06	<u>15606</u>	
	ORB-08	AN-08	<u>15607</u>	
	ORB-10	AN-10	<u>15608</u>	
	ORB-10	AN-06	<u>15609</u>	
	ORB-10	AN-08	<u>15610</u>	
	ORB-12	AN-12	<u>15612</u>	
	ORB-12	AN-10	<u>15613</u>	
	ORB-04	AN-04	<u>15629</u>	
	ORB-08	AN-10	<u>15641</u>	
	ORB-10	AN-12	<u>15642</u>	
	ORB-12	AN-08	<u>15648</u>	
	ORB-06	AN-08	<u>15649</u>	
	ORB-16	AN-16	<u>15721</u>	
	ORB-16	AN-12	15722	
	ORB-16	AN-10	<u>15723</u>	
	ORB-16	AN-08	<u>15724</u>	
	ORB-12	AN-16	<u>15730</u>	

HIGH FLOW Y-BLOCK



PLUG FITTING



Plug	Part #
3/8" NPT	<u>15729</u>

NPT TO AN FLARE





 Male Flare Stainless Steel Vacuum / Boost Fitting

 Port
 Port
 Part #

 1/16" NPT
 AN-04
 15619



PORT PLUGS



AN-06 1/8-NPT Port

BULKHEAD FITTINGS

	The		Fue Bulkhea	l Cell d Fittin
		100	Male	Part
			AN-06	
<u>#156</u>	<u>46</u>	100	AN-08	
			AN-10	
			AN-12	
	500		AN-16	1574
	17	100	AN-20	157
<u>#1568</u>				
		Male Flare		
	Male	Male	Part #	
	AN-06	AN-06	<u>15684</u>	
	AN-08	AN-08	<u>15685</u>	
	AN-10	AN-10	<u>15686</u>	
	AN-12	AN-12	<u>15687</u>	

Replacem	ent Nylon	Washers	
Size	Qty	Part #	
AN-06	2		Ve
AN-08	2		1 <
AN-10	2		<u>#15047</u>
AN-12	2	<u>15047</u>	

AN Y-BLOCKS



SHHNES

AN FLARE UNION



AN-06	AN-06	
AN-08	AN-08	
AN-10	AN-10	
AN-12	AN-12	
AN-06 Redu	cer AN-08	

PORT FITTING KITS



Port Description	Part #
3x ORB-06 to AN-06	<u>15108</u>
4x AN-06 to AN-06 Male Flare Fittings, 1x AN-10 to AN-10 Male Flare Fittings, 1x AN-10 Port Plug	<u>15202</u>
3x ORB-06 to AN-08 Male Flare Fittings	<u>15203</u>
3x 3/8" NPT to AN-06 Male Flare Fittings	15204
3x 3/8" NPT to AN-08 Male Flare Fittings	15205
2x AN-10 to AN-10 Male Flare Fittings, 1x AN-08 to AN-08 Male Flare Fittings, O-Rings	<u>15206</u>

MALE FLARE BANJO



90° ELBOW



AN MALE/FEMALE GAUGE ADAPTER

#15731		
Port	Port	Part #
AN-06 M-F	1/8" NPT	<u>15731</u>
AN-08 M-F	1/8" NPT	<u>15732</u>
AN-10 M-F	1/8" NPT	<u>15733</u>
AN-12 M-F	1/8" NPT	<u>15734</u>

INLET ADAPTER FOR INLINE EFI PUMP



Description	Part #
AN-08 Inlet Male Flare Adapter for Inline EFI Pump	

ROLLOVER VALVES



Port	Port	Part #
3/4"-16	AN-08	15737
3/4"-16	AN-06	15738
3/4"-16	AN-08 cutoff	15739

PUSHLOCK VAC/ BOOST FITTINGS



ORB TO AN GAUGE ADAPTER



AN-06	1/8"-NPT Port*	
AN-12	1/8"-NPT Port	15742
AN-16	1/8"-NPT Port	15743

*Commonly used as gauge adapter for empty ORB-06 Female port

HOSE BARB



	Hose Barb Fittings		
Size	Barb	Part #	
ORB-06	7mm		
ORB-04	5/16"		
AN-06	5/16"		





Find Your Fitting Here

HHNRS

CHECK VALVES



Port	Part #
AN-06 One-Way	<u>15106</u>
AN-10 One-Way	<u>15107</u>
AN-10 Flare	<u>15133</u>





SAE J2044 Port	Port	Part #
5/16"	ORB-06	<u>15117</u>
3/8"	ORB-08	<u>15118</u>
1/2"	ORB-10	<u>15128</u>

PORT TEE W/ GAUGE PORT



BUSHING FITTING



QUICK CONNECT



SAE J2044 Quick Connect	Port	Part #
Male 5/16"	AN-06 and 1/8″ gauge port	
Male 5/16"	AN-06 ORB	<u>15139</u>
Male 3/8"	2x AN-08 Male Flare T	
Male 3/8″	AN-08 and 1/8″ gauge port	
Male 3/8″	AN-08 ORB	
Male 1/2"	AN-10 ORB	
Male 1/2"	AN-12 ORB	
Male 5/8″	AN-12 ORB	
Male 5/8″	AN-08 ORB	<u>15134</u>
Male 5/8", short	AN-08 ORB	
Male 5/8″	3/8" MNPT	<u>15140</u>

For make-specific fittings, check the make/model accessories sections listed previously.

90° QUICK CONNECT TO AN



TEE QUICK CONNECT



SAE J2044 Port	Quick Connect	Part #
2x AN-08	3/8″	
2x AN-08	5/16"	

FLOAT BOWL FITTINGS



ORB TO ORB SWIVEL

#15638			
Port	Port	Part #	
ORB-08	ORB-10		
ORB-10	ORB-10		
ORB-12	ORB-12		
ORB-06	ORB-06		
ORB-12	ORB-12	<u>15682</u>	
ORB-10	ORB-10		





Port	Qty	Part #
ORB-06	10	
ORB-08	10	
ORB-10	10	
ORB-12	10	<u>15624</u>

Find Your Fitting Here

PTFE SS BRAIDED FUEL LINES

Aeromotive PTFE Stainless Braided Fuel Line is ideal for street and racing applications where E85, gasoline or methanol compatible fuel line is needed.

SS Braided PTFE Fuel Lines			
Port	Length	Stainless #	Black #
AN-06	4′	<u>15301</u>	<u>15321</u>
AN-06	8′	<u>15302</u>	<u>15322</u>
AN-06	12′	<u>15303</u>	<u>15323</u>
AN-06	16′	<u>15315</u>	<u>15335</u>
AN-06	20′	<u>15316</u>	<u>15336</u>
AN-08	4′	<u>15304</u>	<u>15324</u>
AN-08	8′	<u>15305</u>	<u>15325</u>
AN-08	12′	<u>15306</u>	<u>15326</u>
AN-08	16′	<u>15311</u>	<u>15331</u>
AN-08	20′	<u>15317</u>	<u>15337</u>
AN-10	4′	<u>15307</u>	<u>15327</u>
AN-10	8′	<u>15308</u>	<u>15328</u>
AN-10	12′	<u>15309</u>	<u>15329</u>
AN-10	16′	<u>15318</u>	<u>15338</u>
AN-10	20′	<u>15310</u>	<u>15330</u>
AN-12	4′	<u>15312</u>	<u>15332</u>
AN-12	8′	<u>15313</u>	<u>15333</u>
AN-12	12′	<u>15314</u>	<u>15334</u>
AN-12	16′	<u>15319</u>	<u>15339</u>

Black Sleeve

Traditional Silver



PTFE fuel line provides outstanding flow capacity, is smaller on the OD for the same ID of a comparable rubber braided

line for easier routing in tight spaces. It also delivers extended service life in any fuel as it will not harden, micro-fracture or permeate fuel vapor (vaporwalk) like normal rubber braided line, minimizing fuel smell in the vehicle storage area.

The stainless steel outer braid provides impact and abrasion resistance and protects the PTFE inner liner with an extra black jacket for a clean, black-out look while protecting delicate painted or polished surfaces in contact with the line from abrasion by the stainless armour. Aeromotive's PTFE liner is specially carbonized for conductivity, which is critical for fuel handling.

RUBBER SS BRAIDED FUEL LINES

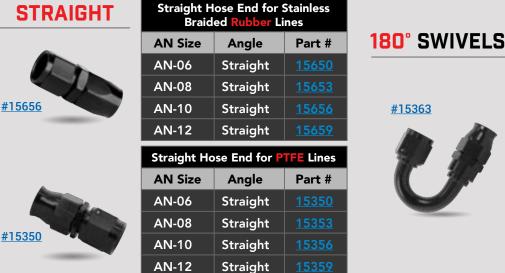
Aeromotive Rubber Stainless Braided hose is ideal for street and racing applications where gasoline compatible fuel line is needed. The stainless steel outer braid provides impact and abrasion resistance and protects the rubber inner liner. This product is not legal for sale or use on emission-controlled vehicles except when used as a direct replacement part matching OEM specifications. Available in standard sizes including AN -06, -08, and -10, and comes in pre-cut lengths (from 4-ft, 8-ft, 12-ft up to 20-ft).

SS Braided Rubber Fuel Lines			
Port	Length	Part #	
AN-06	4'		
AN-06	8′		
AN-06	12′		
AN-08	4′	<u>15704</u>	
AN-08	8′		
AN-08	12′		
AN-08	16′		
AN-10	4′		
AN-10	8′		
AN-10	12′		
AN-10	20′		

HOSE-ENDS

Our fully custom line of all billet aluminum fittings are anodized Type II bright dip black for corrosion protection and unrivaled aesthetics. Now with more size and angle offerings for every customer!

Aeromotive PTFE hose ends are the best overall solution on the market today for fuel delivery systems. The PTFE (Polytetrafluoroethylene) inner tube offers generous cross compatibility with all motor fuels including pump gas, racing gas, aviation fuel, E85/ethanol and methanol with high-flow, smooth boring and a carbonized construction to eliminate fuel permeation.





180° Hose End for Stainless Braided <mark>Rubber</mark> Lines			
AN Size	Angle	Part #	
AN-08	180°	<u>15663</u>	
180° Hose End for PTFE Lines			
AN Size	Angle	Part #	
AN-06	180°	<u>15369</u>	
AN-08	180°	<u>15363</u>	
AN-10	180°	<u>15379</u>	
AN-12	180°	<u>15384</u>	

90° SWIVELS

#15658





90° Hose End for Stainless Braided <mark>Rubber</mark> Lines			
AN Size	Angle	Part #	
AN-06	90°	<u>15652</u>	
AN-08	90°	<u>15655</u>	
AN-10	90°	<u>15658</u>	
AN-12	90°	15661	
AN-12	90	13001	
	End for PT		
90° Hose	End for PT	E Lines	
90° Hose AN Size	End for PTF	E Lines Part #	
90° Hose AN Size AN-06	End for PTF Angle 90°	E Lines Part # <u>15352</u>	

45° SWIVELS





45° Hose End for Stainless Braided <mark>Rubber</mark> Lines			
AN Size	Angle	Part #	
AN-06	45°	<u>15651</u>	
AN-08	45°	<u>15654</u>	
AN-10	45°	<u>15657</u>	
AN-12	45°	15660	
		13000	
	End for PTF		
45° Hose	End for PTF	E Lines	
45° Hose AN Size	End for PTF Angle	Lines Part #	
45° Hose AN Size AN-06	End for PTF Angle 45°	Lines Part # <u>15351</u>	

30° SWIVELS



30° Hose End for PTFE Lines			
AN Size	Angle	Part #	
AN-06	30°	<u>15365</u>	
AN-08	30°	<u>15370</u>	
AN-10	30°	<u>15375</u>	
AN-12	30°	<u>15380</u>	

60° SWIVELS



60° Hose End for PTFE Lines				
AN Size	Angle	Part #		
AN-06	60°	<u>15366</u>		
AN-08	60°	<u>15371</u>		
AN-10	60°	<u>15376</u>		
AN-12	60°	<u>15381</u>		

120° SWIVELS



120 HOSE LING TO FIFL LINES			
AN Size	Angle	Part #	
AN-06	120°	<u>15367</u>	
AN-08	120°	<u>15372</u>	
AN-10	120°	<u>15377</u>	
AN-12	120°	<u>15382</u>	

120º Hose End fo

150° SWIVELS



150° Hose End for PTFE Lines				
AN Size	Angle	Part #		
AN-06	150°	15368		
AN-08	150°	15374		
AN-10	150°	15378		
AN-12	150°	15383		

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RUBBER SS HOSE-END



RUBBER SS 90° DIRECT PORT



90° Direct Port Fittings			
Hose Size	Male	Part #	
AN-06	AN-06 Male Flare	<u>15689</u>	
AN-10	AN-08 Male Flare	<u>15690</u>	
AN-10	AN-10 Male Flare	<u>15691</u>	
AN-08	AN-08 Hose End Tight	<u>15665</u>	

OLIVES: PTFE HOSE-ENDS

	Hose Size	Part #
	AN-06	<u>15340</u>
	AN-08	<u>15341</u>
	AN-10	<u>15342</u>
<u>#15340</u>	AN-12	<u>15343</u>

Not sure where to start? Join our tech expert, Brett Clow, on a step by step tutorial on all things hose and hose-ends.















NEED IT REBUILT?

It's as easy as 1, 2, 3!



Are you getting ready for race season? Have fuel pump problems? Just want to make sure everything's working right? Aeromotive offers a pump evaluation and rebuild program. For \$50 we will evaluate your fuel pump and make sure you know exactly that it's flowing. Worried that it's not under warranty? We will also offer cost-efficient pricing to re-build your fuel pump.

Go to aeromotiveinc.com/rebuilds to submit your form & get started today!

Tier 1 - Evaluation

- Fuel pump evaluation includes a full flow at pressure test, and internal inspection for cause if malfunctions or failure to perform is found. Flow test results will be logged and provided
- · If the item isn't under warranty the customer has the below options for a rebuild

- Tier 2

 All standard pumps, including A1000-A3000 • All standard Brushless pumps

Tier 3

— Tier **4**

- · Entire pump rebuild or controller rebuild
- All True Variable Speed Brushless pumps (Excludes 7.0/10.0)
- All Gerotor Pumps

- -Tier 5
- All Mechanical Spur Gear
 Pumps
- 7.0 & 10.0 GPM Brushless Pumps

NEED TECHNICAL HELP?

At Aeromotive we understand the sometimes complex nature of fuel systems. Whether you have questions about what fuel pump you should use or how to properly plumb your regulator, we've been there. We take call after call everyday on our tech lines addressing some of the more common issues and questions our users have.

To better help you make the right decisions when it comes to your fuel system, we've addressed many of these issues and questions on our **tech help page online**. Or give us a phone call. We look forward to helping you!

(913) 647-7300 Search for your technical answers: <u>aeromotiveinc.com/tech-help</u>



AeromotiveInc.com



913.647.7300 AeromotiveInc.com 7805 Barton Street Lenexa, KS 66214

