

SERIOUS FUEL SYSTEMS VOLUME 29

# AERONOTIVE

Aeromotive Inc. is a true high performance manufacturer specializing in fuel delivery and fuel delivery components. Combining three generations of racing experience with ground-breaking innovation and aerospace manufacturing standards, Aeromotive delivers performance and quality that is second to none.

# SERIOUS FUEL SYSTEMS



Aeromotive has created a line of fuel system products that have become the absolute pinnacle of performance fuel delivery.









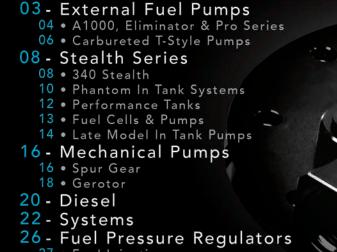






Aeromotive is committed to providing the finest technical support in the industry. To speak with one of their highly qualified technicians, call (913) 647-7300

components, and the advantages they can provide, go to AeromotiveInc.com



27 • Fuel Injection

32 • Carbureted

36 - Fuel Filters 39 - Fuel Rails

42 - Accessories





Aerospace is not just a word to us, it's our history. Exacting tolerances, higher level processes and controls, exotic materials - it's no wonder we are the ONLY fuel system designer / manufacturer in the performance industry that can claim an aftermarket fuel pump that can support over 1,000 rear wheel horsepower and travel over 125,000 grueling street miles.

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 guench the thirst of some of the hungriest beasts that roam our planet.

Whether its EFI or carbureted, nitrous-assisted, turbo-charged or blown, continuous duty or race only, you can be assured that there is a pump for you. One that maintains the level of quality you've come to expect from the company with the AEROspace technology in the autoMOTIVE industry. It's all in our name AEROMOTIVE.

# STEALTH

We know that the best place for a fuel pump is inside the fuel tank itself, submerged in fuel. By going in-tank, we eliminate many issues common in performance fuel systems. Whether it's hot fuel handling issues like cavitation and vapor-lock, or fuel slosh that uncovers the pick-up point or inlet of the fuel pump. This is the design of the Stealth Systems. Any Aeromotive product that bares the STEALTH badge is an "in-tank" fuel system.

The concept of the "in-tank" fuel system is not a new one. Government mandates forced OE automobile manufacturers to start down this path many years ago, but the performance requirements of those systems were nowhere near the demand of today's systems. As the performance demand increased, so did the need for fuel systems that could live up to the monster power numbers of which these new cars and engines were capable. Aeromotive strives to be on the leading edge of in-tank fuel systems.

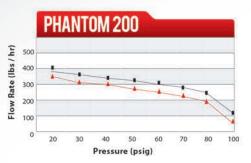


# **FLOW CURVES**

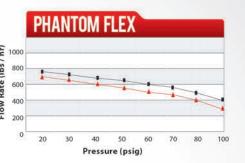
The key to selecting the right pump, Is knowing exactly how it performs.

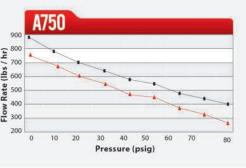
12 Volts

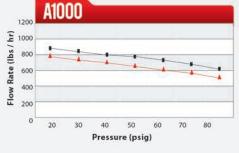
13.5 Volts

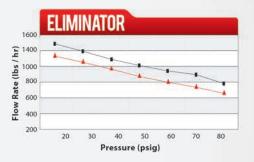


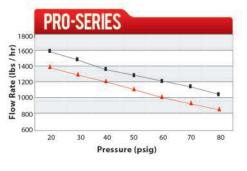


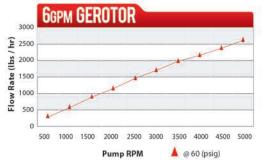


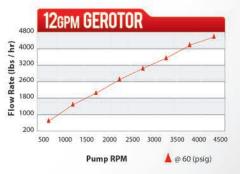


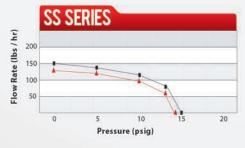


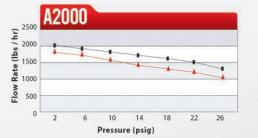


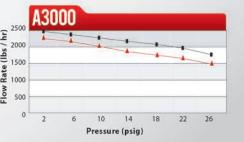












# E85? It Takes More

It takes 30% more fuel to make the same power on E85. Multiply gas horsepower rating by 70% (.7) to find the appropriate horsepower rating for E85.

**Example: 1,000hp Gas = 700hp E85** 

Products with the following label are safe for use with E85, Ethanol, Alcohol, and Methanol based fuels







# A750 RED #11106 BLACK #11103

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.

GAS	Naturally Aspirated	Forced Induction
Fuel Injected	800hp	600hp
Carbureted	1,000hp	800hp

• ORB-08 inlet ports and ORB-06 outlet ports.

- EFI applications use regulator #13129 or #13109.
- Carb applications use regulator #13204 or #13304.
- Fully submersible for custom, in-tank placement.

E85	Naturally Aspirated	Forced Induction
Fuel Injected	560hp	420hp
Carbureted	700hp	560hp

POMOTIVE AIDDD

**E** COMPATIBLE

EFI - 550lbs/hr 45psi 13.5v

CARB - 700lbs/hr 8psi 13.5v

refer to flow charts on page 3 - system diagrams on page 53

# A1000 #11101 This is the pump that started it all. Durable, reliable, good looking and it supports high

reliable, good looking and it supports high horsepower. Perfect for the daily driver that doesn't run like a daily driver.

- ORB-10 inlet and outlet ports.
- For EFI applications use regulator #13101 or #13303
- For carb applications use regulator #13204 or #13304
- Fully submersible for custom, in-tank placement.
- Perfect for 'blow-through' carbureted engines up to 1200 HP.
- Speed Pump Controller (#16306) recommended for EFI street applications.

#### Refer to this chart for all A1000 Fuel Pumps, External and Stealth.

GAS	Naturally Aspirated	Forced Induction
Fuel Injected	1,300hp	1,000hp
Carbureted	1,500hp	1,200hp

E85	Naturally Aspirated	Forced Induction
Fuel Injected	910hp	700hp
Carbureted	1,050hp	840hp

EFI - 700lbs/hr 45psi 13.5v CARB - 700lbs/hr 8psi 13.5v

refer to flow charts on page 3 - system diagrams on page 54

# ELIMINATOR #11104

This continuous duty "street warrior" supports more horsepower in a true street car than any other pump built. Designed for high horsepower street/strip applications, EFI or Carbureted, it features our "dual chamber" pumping mechanism.

- ORB-12 inlet port and ORB-10 outlet port.
- EFI applications use regulator #13134 or #13305
- Carbureted applications use regulator #13212 or #13202
- Fully submersible for custom, in-tank placement.
- 25% more flow at pressure than our A1000 Fuel Pump.
- Perfect for "blow-through" carbureted engines up to 1,700 HP.
- Speed Pump Controller (#16306) required for street applications.

Refer to this chart for all Eliminator Fuel Pumps, External and Stealth.

GAS	Naturally Aspirated	Forced Induction	E85	Natu
Fuel Injected	1,900hp	1,400hp	Fuel Injected	1.9
Carbureted	2,300hp	1,700hp	Carbureted	

E85	<b>Naturally Aspirated</b>	Forced Induction
Fuel Injected	1,330hp	980hp
Carbureted	1,610hp	1,190hp

New Black Finish!

PRO-SERIES

ROMOTIVE Fuel Systems Eliminator

**EFI - 1000**lbs/hr **45**psi 13.5v

CARB - 1300lbs/hr 8psi 13.5v

refer to flow charts on page 3 - system diagrams on page 54

# **PRO SERIES #11102**

Simply the most powerful, highest flowing, in-line fuel pump available anywhere. Engineered for high horsepower racing engines this beautiful pump features our "dual chamber" design.

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

Refer to this chart for all Pro Series Fuel Pumps, External and Stealth.

GAS	Naturally Aspirated	Forced Induction
Fuel Injected	2,200hp	1,700hp
Carbureted	2,600hp	2,000hp

E85	Naturally Aspirated	Forced Induction
Fuel Injected	1,540hp	1,190hp
Carbureted	1,820hp	1,400hp

**EFI - 1200**lbs/hr **45**psi 13.5v **CARB - 1500**lbs/hr **8**psi 13.5v

**E** COMPATIBLE

COMPATIBLE

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 200-750 HP carbureted engines making this a perfect choice for a daily driver, street rod or demanding ET-bracket race car.

# ORB-08 #11213 3/8" NPT #11203

- Fuel flow exceeds 140 GPH at 13.5 volts. Supports 200-500 hp
- Perfect for use with either a Bypass Regulator (#13301) or one of our Carbureted Adjustable Regulators. (#13201, #13205)
- 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)

refer to flow charts on page 3 - system diagrams on page 62



COMPATIBLE



# **HIGH OUTPUT**

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 200-600 HP and is ideal for street cars and mild race cars alike. Similar to our SS Fuel Pump (#11203), but internally regulated to 7 psi.

ORB-08 #11219 3/8" NPT #11209

- Durable billet construction.
- 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.

refer to flow charts on page 3 - system diagrams on page 62

# **A2000** #11202

From Stock Eliminator to Pro Mod, the Aeromotive A2000 has proven to be the most versatile "big" carbureted fuel pump on the planet.

The A2000 flows enough fuel to support the world's quickest nitrous Pro Mods on gasoline. It 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, which delivers smoother, more controlled flow and pressure, and ensures more consistent E.T.s and win lights.

- · High torque, low RPM motor design delivers 350 GPH free flow under less current draw than any other pump in its class.
- · Supports up to 2,500 hp gasoline, and up to 1,500 hp Methanol.
- Adjustable diaphragm bypass valve outperforms ineffective poppet designs, which minimizes flow loss and pressure fluctuation to the regulator and carburetor.
- 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.

COMPATIBLE







15% more flow across the entire pressure range

6.8 gpm @ 5 psi / 13.5V (Over 400 gph)

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

Best Pressure Control of any fuel pump in its class.

Line Pressure Adjustable from 12-28psi Preset at 18 psi

Modular Design Separate or Rotate Components for Optimal Mounting Clearance

# EXTREME CARBURETED DRAG PUMP

The new A3000 Fuel Pump is an upgrade of one of the winningest fuel pumps in drag racing: the popular A2000 Fuel Pump. The A3000 shares the same basic design and function as its predecessor, but boasts greater efficiency, 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.

- Supports up to 3,000 hp on gasoline, and up to 2,000 hp on methanol
- True diaphragm controlled bypass regulator integrated into the pump, for 14-28 psi 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
- Regulator can be removed and run as a true bypass regulator.
- 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. the A2000)
- New light weight design (5.1 lbs total)
- ORB-12 inlet and ORB-10 outlet
- Alcohol / Methanol / E85 compatible



**E** COMPATIBLE

# PART NUMBERS

#11215 – A3000 Complete Kit (pump, regulator, & filter)

#11216 - A3000 Carbureted Fuel Pump

#11217 - A3000 Pressure Regulator

#11218 - A3000 100-Micron Fuel Filter

#11222 - A3000 Fuel Pump & Regulator (does not include filter)

# AEROMOTIVE S STEALTHO

# All New

The Aeromotive 340 Stealth Fuel Pump is a high-output, in-tank, electric fuel pump that fits many popular EFI applications. The Aeromotive 340 is a compact, lightweight pump that bolts into many existing hanger assemblies.

#### Now fully E85 compatible

- Multiple inlet configurations
- Includes universal filter sock & pigtail
- · Designed for in-tank use only
- Can be used in Carbureted or EFI applications
- Whisper guiet operation
- Turbine pump mechanism increases durability and can be used in pulse modulated applications

GAS	Naturally Aspirated	Forced Induction
Fuel Injected	850hp	700hp
Carbureted	1,000hp	850hp



E85	Naturally Aspirated	Forced Induction
Fuel Injected	595hp	490hp
Carbureted	700hp	595hp







Inlet Offset from Outlet



#11540



#11569 Center offset (GM app)

# - 340 Also Available -

### IN A CELL $\rightarrow$ IN A TANK $\rightarrow$ PHANTOM FOR ANY TANK

## CARB or EFI GAS or E85 Naturally Aspirated or Forced Induction



see page 13







see page 12

see page 10

# **Stealth 340 Applications**

Acura Integra 1994-2001 NSX 1991-2000 RSX 2002-current	#11542 #11541 #11542
Chrysler/Dodge/Plymouth FWD 1984-1990 340 Stealth T/T 1991-1997 Eagle Talon 1995-1998 Turbo Eagle Talon 1990-1994 FWD Eagle Talon 1990-1994 FWD Laser 95-98 Turbo AWD&FWD Laser 1990-1994 AWD Turbo Laser 1990-1994 FWD Turbo	#11540 #11541 #11542 #11541 #11542 #11542 #11541 #11542
Ford Truck Lightning 99-00 (requires two) F150 1997-1998 F150 1999-2004	#11542 #11542 #11542
Ford Mustang 1985-1997 (except Cobra) Mustang Cobra 1996-1997 Probe GT 1988-1992 Probe GT 1993-1997 Crown Vic/Marauder 03-04	#11540 #11542 #11541 #11542 #11542
General Motors Grand National / Regal 1982-1987 Camaro 5.0L & 5.7L 1985-1992 Corvette 5.0L & 5.7L 1982-1996 GM Cars & Trucks 1985-1992 305 (5.0L) & 350 (5.7L) 87-97 S10, S15, Sonoma, Blazer, Envoy 82-95 Firebird 5.0L & 5.7L 1985-1992 Fiero 2.8L 1985-1986 Cyclone 1991-1992 Typhoon 1992-1993 Saturn SC,SL,SW 1997-2002	#11569 #11569 #11569 #11569 #11569 #11569 #11569 #11569 #11542

Honda Accord 1990-1993 Accord 1994-1997 Accord 1998-2002 Civic 1988-1991 Civic1992-2000	#11541 #11542 #11542
CNC1992-2000 CRX 1989-1991 Prelude 1985-1987 Prelude 1992-1996 Prelude 1997-2001	#11542 #11541 #11541 #11542
<b>Hyunda</b> i Tiburon 97-01	#11542
Mazda Miata 1994-1997 Miata 1999-2005 MX6 1988-1992 MX61993-1997 Protégé 90-91 Protégé 95-98 RX7 1986-1988 RX71989-1992 RX71993-1995 323 1986-1991	#11542 #11541 #11542 #11541 #11542 #11541 #11541 #11541
Mitsubishi 3000GTTT 91-97 Eclipse 95-98 Turbo Eclipse 90-94 AWD Eclipse 90-94 FWD Galant 1985-1990 *EVO 8&9 2003-2007 - Factory basket assemb be replaced before coi to a 340 Stealth Pump - Note: If converting to E	oly MUST nverting o.
basket assembly MUST eliminated or modified	Γbe

Jeep Wrangler 91-97 Wrangler 97-04 Cherokee 97-01 Grand Cherokee 97-98	#11542 #11542 #11542 #11542
Lexus GS300 1993-2000 GS400 1992-2000 SC300 1992-2000 SC400 1992-2000	#11542 #11542 #11542 #11542
Nissan D21 Pick Up 86-95 200SX 1995-1998 200SX SE-R 95-98 240SX 1989-1994 240SX 1990-1996 NX1600 91-94 NX2000 91-94 NX2000 91-94 Sentra 1991-1994 Sentra 1991-1999 Sentra SE 98-99 Sentra SE-R 91-94 Maxima 84-94 Maxima 1998 Altima 1993-1995 Altima 1996-2001	#11542 #11542 #11541 #11541 #11541 #11541 #11541 #11542 #11542 #11541 #11541 #11541 #11541 #11541
Subaru Impreza WRX 98-99 Impreza 2002-2006 Impreza WRX/STi 04-07	#11541 #11542 #11542
Toyota MR2 1991-1996 Supra 1984-1992 Supra 1994-1998 Supra Turbo 84-92 Supra Turbo 94-98 T100 1993-1998 Tacoma 1995-2001 Celica 1985-1989 Celica 90-93 Turbo AWD Celica 90-93 ST & GT Corolla 1985-1992	#11541 #11541 #11541 #11541 #11542 #11542 #11541 #11541 #11541

# STEALTH 325 #11165

What sets the 325 Stealth Pump apart is its superior flow throughout a wide pressure range. 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. The 325 is also perfect for use as a replacement fuel pump for applications that require more flow to support forced air power adders such as turbos and superchargers.

**Fuel Injected Engines** 

up to 800 HP - naturally aspirated

up to 700 HP - forced air induction

Compact 65mm body for OE fitment

• Flows 325 lph @ 40 psi

Internal check valve

Quiet, durable and reliable turbine impeller

· Designed for in-tank use only

Can be used in pulse modulation



#### Acura RSX 2002-2006 #11165 F150/F250 1997-2004 #11165 F150 Harley-Davidson 02-03 #11165 Focus RS 15 Turbo 09-10 #11165 Mustang 1999-2004 #11165 Mustang (exc. GT500) 05-10 #11165 #11165 Holden Commodore 07-13 #11165 Honda Civic 2006-2013 Honda Civic 2001-2005 #11165 #11165 Lotus Elise 2004+ Lotus Exige 2004+ #11165 MazdaSpeed3 2007-2012 #11165 MazdaSpeed6 2006-2007 MX5 2006-2013 #11165 #11165 Mitsubishi EVO X 08-14 #11165 Nissan R35 GTR 08-14 #11165 (x2) Pontiac GTO 2004-2006 #11165 Scion FR-S 2013+ #11165 Legacy GT 2005-2009 WRX/STi 2008-2012 #11165 #11165 BRZ 2013+ #11165 Toyota Celica 2000-2005 #11165 MR2 Spyder 2000-2005 #11165 Corolla 2003-2004 #11165

# FHENTON



## THE SOLUTION IS HERE

The hottest trend in hot rods and muscle cars today is late model EFI engine swaps and after market 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 with their newest addition to the Stealth Fuel System line-up. 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 340 Stealth Fuel 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 height to fit almost any tank including your stock tank, even tanks as shallow as 6" deep.

- Install an electric fuel pump in any tank
- 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
- Available for wide range of power



# One Hour Install visit aeromotiveinc.com/phantom for more information, and an installation video.

**Step 1**: Drill a 3.25in hole in the top of you fuel tank. **Step 3**: Use Installation Ring to Drill Holes & Insert Foam **Step 2**: Measure and Cut Hanger Bracket and Foam

( Hanger should be 1 in shorter than the tank, while the foam should be taller )

**Step 4**: Secure Pump to Hanger, Install C-Ring, and Bolt Entire Pump Assembly Into Tank.



SEMA AWARD WINNER TESTED TO EXTREMES INDUSTRY FAVORITE

# UNIVERSAL IN TANK FUEL SYSTEMS



### All Kits Include:

- Billet Top Hat with ORB-06 ports High Flow Pre-Pump Filter
- Foam Baffle & Bladder Sump Billet C-Ring Mount
- Proprietary Sealing Gasket
  - Height Adjustable Mount 6-11in\*

- Billet Installation Ring

# Phantom 200

200LPH Fuel Pump - #18689

		AND COURSE SOLDS
	Naturally Aspirated	Forced Induction
EFI	600hp	450hp
Carb	750hp	600hp

# Phantom Flex COMPATIBLE

450LPH Fuel Pump - #18310

	Natura	ally Aspirated	Forced Induction
GAS	EFI	1,100hp	800hp
GAS	Carb	1,300hp	950hp
E85	EFI	750hp	550hp
	Carb	900hp	700hp

# Phantom 340 SCOMPATIBLE

340LPH Fuel Pump - #18688

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

## Dual Phantom BCOMPATIBLE

Two 340LPH Fuel Pumps - #18309

Naturally Aspirated		ally Aspirated	Forced Induction
GAS	EFI	1,700hp	1,400hp
GAS	Carb	2,000hp	1,700hp
E85	EFI	1,190hp	980hp
	Carb	1,400hp	1,190hp

#### The New Carbureted Phantom Part Number - #18201

Line Pressure Preset to 15 psi

Features Aeromotive Stealth 325 pump (flows 370lph / 95gph @ 15 psi) Supports 200 to 1,200 horsepower

12"- 20" Extension Kits: Phantom 200 & 340 - #18788 Phantom Flex - #18710 Dual Phantom - #18709

# ONE BOX EXACTLY WHAT YOU NEED

Returnless - EFI Conversion / Throttle Body

## Systems Include

- Phantom Fuel System Premium Wiring Kit Fuel Filter

#17170



#17171

- negulator & dauge - Appropriate Fittings - Filter Bracket	Phantom 340	Phantom 20
Return Style - OEM Rail (3/8" Quick Connect)	#17166	#17167
Return Style - Dual Rail (Y-Block)	#17164	#17165
Return Style - Carbureted	#17254	#17255
Return Style - EFI Conversion / Throttle Body	#17168	#17169

PATENT NO. 8,783,287

<sup>\*</sup> Horsepower ratings based on the flywheel



These are stamped steel reproduction tanks with a twist. They feature the fuel pump built right into the tank itself as well as an internal baffling system to ensure the pump is submerged in fuel even at low fuel levels and in extreme driving conditions. With these tanks you're strapping today's technology into your classic making them perfect for LS swaps and EFI conversions but still work perfectly with carbureted engines.

Naturally Aspirated	Forced Induction	
850hp	700hp 850hp	
1,000hp		
1932 Ford	#1869	
33-34 Ford	#1832	
	850hp 1,000hp	

- Billet top hat with ORB-06 supply, vent, and return ports
- Fuel level sending unit matches OEM specs
- Includes filler neck where applicable

#18325	1932 Ford	#18699	Chevy Tri Five
#18326	33-34 Ford	#18322	64-67 Skylark
#18697	64-68 Mustang	#18320	64-67 Cutlass
#18347	69-70 Mustang	#18319	1964 GTO
#18327	62-65 Chevy II	#18324	1965 LeMans
#18331	66-67 Chevy II	#18321	65-67 GTO / LeMans
#18330	68-69 Nova	#18305	68-70 GTO / LeMans
#18333	1970 Nova	#18307	71-72 GTO / LeMans
#18332	71-72 Nova	#18301	68-69 Cutlass / Skylark
#18336	73-74 Nova	#18303	70-72 Cutlass / 70 Skylark
#18337	75-79 Nova	#18348	78-80 Cutlass Notchback
#18334	61-64 Impala	#18352	81-88 Cutlass (2 Door)
#18318	65-66 Impala	#18350	78-87 Cutlass (4 Door)
#18328	70-73 Firebird	#18350	78-81 Century
#18335	74-78 Firebird	#18349	78-87 Buick Regal
#18338	79-81 Firebird	#18302	1970 Monte Carlo
#18657	67-68 Camaro	#18308	71-72 Monte Carlo
#18658	1969 Camaro	#18351	78-88 Monte Carlo / Malibu
#18328	70-73 Camaro	#18317	64-67 Chevelle / Malibu
#18335	74-77 Camaro	#18302	70-72 Chevelle / Malibu
#18338	78-79 Camaro	#18304	68-69 Chevelle / Malibu
#18345	67-68 Camaro	#18342	70-74 Challenger
#40244	Notched Corners	#18343	70-74 Barracuda
#18346	1969 Camaro Notched Corners	#18344	70-76 Dart/Duster

**APPLICATION NOT LISTED? PHANTOM IS YOUR SOLUTION** 

## Make It A System The Following Kits Include:

- Return Style EFI Dual Rail (Y-Block) - Male End Fuel Filter and Bracket Return Style - Carbureted - Fuel Pressure Regulator & Gauge
- Appropriate Fittings to Complete Return Style - EFI Conversion / Throttle Body

Return Style - EFI OEM Rail (3/8" Quick Connect) #17351 #17350 #17256 #17352

refer to system diagrams

on pages 56-59



These aluminum Stealth fuel cells are available in 6, 15 or 20 gallon size and fitted with any 1 of 4 popular fuel pumps. Unlike conventional fuel cells, the Stealth Cells feature an innovative baffling / basket inside and an in-tank fuel pump with pre-pump fuel filter. Whether it's drifting, the weekend autocross, or a date with the drag strip, these fuel cells perform unlike anything you've seen. In fact, the Aeromotive Stealth Fuel Cells are the OE fuel system for the Ford Cobra Jet Mustang, the Chevrolet COPO Camaro, and the Mopar Drag Pak Challenger. If they can fuel these record-setting factory hot rods and meet the strict standard of the Big 3, surely they can fuel your ride.

- Choose from 4 different pumps
- A1000 and Eliminator feature (x1) ORB-10 outlet port
- 340 Stealth features (x1) ORB-08 outlet port
- Each provide (x1) AN-08 Male Flare return port
- All include (x2) AN-08 vents with rollover safety valves
- · Standard 12-bolt locking filler cap

- 15g and 20g cells feature 0-90 Ohm fuel level sending unit
- 6g dimensions: 12"w x 12"l x 10"h
- 15g dimensions: 18"w x 20"l x 10"h
- 20g dimensions: 20"w x 24"l x 10"h

6 GAL Fuel Cell Bracket - #18701 (For 2010+ Mustangs)



#### A1000 340LPH 850hp 700hp 1,000hp 850hp 6G #18659 #18664 15<sub>G</sub> 20G #18665

NA	FI
1,300hp	1,000hp
1,500hp	1,200hp
#1	8666
G #1	8660
G #1	8661
	1,300hp 1,500hp #1 G #1

LLIMINATON		
	NA	FI
EFI	1,900hp	1,400hp
Carb	2,300hp	1,700hp
6G	#1	8667
150	s #1	8662
200	- #1	8663

FI IMINATOR

EW	PRO SERIES				
		NA	FI		
	EFI	2,200hp	1,700h		
	Carb	2,600hp	2,000h		
	6G #18645				
	NIA.	Noticeally A	coirsted		

FI: Forced Induction \* HP rating based to flywheel



#### REPLACEMENT **PARTS & PUMPS**

#18006 - 6g Stealth Fuel Cell Only #18007 - 15g Stealth Fuel Cell Only #18008 - 20g Stealth Fuel Cell Only

# <b>18004</b> - Eliminator Fuel Pump w/ Filter Assemb	J)
#18005 - Pro Series Fuel Pump w/ Filter Assembl	Ŋ
#18009 - 340 Fuel Pump w/ Filter Assembly	
#18010 - A1000 Fuel Pump Module Only	

#18003 - A1000 Fuel Pump w/ Filter Assembly

#18011 - Eliminator Fuel Pump Module Only

# THE PERFECT COMPLIMENT

Put Aeromotive in your custom tank or dual wall containment fuel cells.

#18668 - Universal In-Tank A1000 Fuel Pump #18669 - Universal In-Tank Eliminator Fuel Pump

Patent No. D637,209

refer to system diagrams on page 60





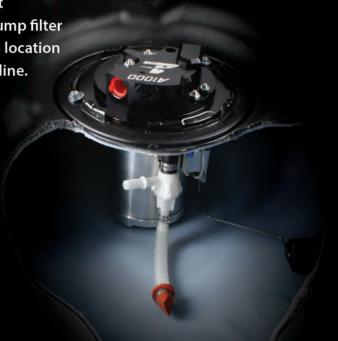


Want to make 850hp in your new Mustang? Now it's achievable, cost effective, and it's not that hard to do. The modern muscle car has evolved and Aeromotive has a fuel system solution to match. We listened and we heard the need for performance fuel systems that can keep up with the engines, the superchargers and the turbos. They had to be sleek, they had to work in conjunction with factory fuel tank, they had to be durable enough for daily driving, and...they had to be turnkey.

Aeromotive's "Late Model" Stealth Systems are designed to support big power, and they allow you to plumb a return-style system into your factory fuel tank. They are single fuel pump drop-in kits that use the factory tank, factory fuel level sending-unit, even the o-ring and retainer ring. Aeromotive offers these Stealth fuel pumps for the late C5 and C6 Corvette, 5th Gen Camaro, S197 Mustang, GT500 and the Coyote powered 10-13 Mustangs.

- Features ORB outlet and return ports
- 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.
- Billet Speed Pump Controller (#16306) required for EFI street applications.

A1000	Naturally Aspirated	Forced Induction
Fuel Injected	1,300hp	1,000hp
Carbureted	1,500hp	1,200hp
CONTRACT MAD		
Eliminator	Naturally Aspirated	Forced Induction
Eliminator Fuel Injected	Naturally Aspirated 1,900hp	Forced Induction 1,400hp



# **MUSTANG**

Aeromotive's Stealth Fuel Systems for Mustangs are a truly innovative concept in fueling today's powerful, complex muscle cars. No need for voltage boosters and expensive twin-pump systems. These Mustang Stealth systems are designed to allow you to utilize your factory fuel tank, but still plumb in a return-style system and support big power. Our single fuel pump drop-in kits use the factory tank, factory fuel level sending unit, and even the o-ring / retainer ring.

#### All kits feature ORB-08 outlet and ORB-08 return ports

GT<sub>05-09</sub>

A1000 #18676 ELIMINATOR #18677

GT<sub>10-13</sub>

A1000 #18694 ELIMINATOR #18695 GT500 07-12

A1000 #18682 ELIMINATOR #18683

COBRA 03-04

A1000 #18679 ELIMINATOR #18680

# CAMARO 2010-2015

The Camaro Stealth Pump is a complete drop-in single fuel pump assembly for 2010 and later Camaros. This pump is available as a single A1000 or Eliminator that drops right into your factory tank, while still incorporating the factory jet siphon system. Now with a true return-style system in your Camaro, you can support the power you're making while maintaining your factory fuel tank

**ORB-08 outlet and ORB-08 return ports** 

A1000 #18673 ELIMINATOR #18674

# **CORVETTE** 2003-2013

Finally, a solution to your Corvette's fuel system needs. No more drilling your fuel tanks or risking pump failure in a 1, 2, or 3 pump set up. No more surge tanks and no more mess. Aeromotive has engineered a patented, complete drop-in fuel pump available for C6 and late C5 Corvettes.

**ORB-10 outlet and ORB-06 return** 

A1000 #18670 ELIMINATOR #18671







The Aeromotive Spur Gear pump is the latest and largest gear pump in the Aeromotive family. This pump features a contoured and coated body, thrust plates, & gear sets to reduce cavitation and increase longevity. From John Hale's 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 / IHRA certifiable options.

The Aeromotive Spur Gear line offers an assortment of inlet and outlet attachments, 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.



#### **Custom Made Pumps** Gallons Per Shaft Fuel Part # Minute Gas / Alcohol #11134 16 .375 .375 #11934 16 Nitro 16.75 .375 Gas / Alcohol #11152 #11172 17 .375 Gas / Alcohol Gas / Alcohol 18 .375 #11148 #11130 19.5 .375 Gas / Alcohol 19.5 .375 Nitro #11930 .375 21.5 Gas / Alcohol #11132 #11932 21.5 .375 Nitro #11138 25 .375 Gas / Alcohol 25 .375 #11938 Nitro .375 #11143 32 Gas / Alcohol 32 .375 #11943 Nitro

## Certifiable

NHRA Nostalgia Dragster			
.375 shaft	#11937		
NHRA Nitro Nostalgia Funny Car			
.375 shaft	#11936		
IHRA Nitro Nostalgia Funny Car			
.375 shaft	#11935		
	.375 shaft litro Nostalgia .375 shaft itro Nostalgia I		

### **Pre-Certified**

NH	RA Nostalgia D	ragster
20gpm	.375 shaft	#11941
NHRA N	litro Nostalgia	Funny Car
21gpm	.375 shaft	#11940

## Inlet / Outlet



AN-20 Flare #11732



1.25 Hose #11730 1.50 Hose #11731 1.75 Hose #11749 2.00 Hose #11750



AN-08 Port #11751 AN-10 Port #11733 AN-12 Port #11734 AN-16 Port #11752

## Distribution



AN-06 Ports #11738 AN-08 Ports #11739 AN-10 Ports #11740

#### Shut Off Valves (AN-8)

Left #11741 Right #11742 Left Nitro #11743 Right Nitro #11744

## Mounts



3 or 4 Bolt Flange #11736



V-Band Adapter #11735 V-Band Clamp #11737

Zero amperage draw, less weight, and more flow! The Six Series 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.

# BELT DRIVE #11105 **HEX DRIVE #11107**

- Supports up to 3600 HP gas, 1800 HP methanol.
- Compact size facilitates easy mounting.
- Billet aluminum CNC-machined body, not "cast".
- ORB-10 inlet and outlet ports.
- For EFI applications use regulator #13113.
- Carbureted gasoline applications require regulator #13202 or #13212.
- Alcohol applications require Double Adjustable Regulator #13209 or #13214.
- Bracket and Cog Pulley sold separately.

#17140 Kit Includes: Pump, Bracket and Pump Pulley.



refer to flow charts on page 3 - system diagrams on page 64

# **BB CHEVY BELT DRIVE #17241**

This kit can produce anywhere from 2-200 psi 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 it's fuel injected (electric or mechanical), carbureted, blown, turbocharged or nitrous assisted.

• Kit includes: Six Series Belt Drive Fuel Pump (#11105), BBC drive mandrel, pump pulley, crank pulley, cog belt, BBC mounting bracket, adjustment shims & hardware.

- · Designed for lower left mounting. Must modify for right-hand mounting.
- EFI applications use Aeromotive Regulator #13113 (sold separately)
- Carbureted Gasoline: use Regulator #13202 or #13212. (sold separately)
- Carbureted Alcohol: use Regulator #13209 or #13214. (sold separately)

#17243 System with Double Adjustable Regulator (#13209) Designed for alcohol carbureted cars



COMPATIBLE



# **MECHANICAL PRIMING PUMP#11109**

For fuel injected and carbureted applications when used with a bypass regulator. This affordable pump can support up to 500 HP naturally aspirated or 375 HP forced induction. Popular as a secondary pump, in "series" with a stock in-tank fuel pump, making a combined system capable of supporting up to 500hp forced induction.



- · Rated for continuous duty applications.
- Flows 300 lbs. per hour @ 13.5 Volts and 45 psi.
- 5/16" hose barb inlet and outlet are standard.
- Suitable for use with Aeromotive Digital FMU #16303.
- AN-08 adapter fitting #15114 must be used in stand alone applications (sold separately)

Designed to feed monster EFI and Carbureted engines on gasoline or alcohol. This 12gpm Belt Drive Pump is

engineered to be driven by a pulley or cog drive which allows you to drive the pump from your crankshaft or camshaft. It

can be used in both high or low-pressure applications.

• Flows in excess of 4,000 lbs/hr (over 11 GPM at 100 psi). · Supports over 7,000 HP gas and 2,500 HP methanol. • Type III hard coat anodize protects the 6061 T6 aircraft

• Features removable 1.25" and AN-16 inlet, and ORB-12 outlet.

• EFI applications require regulator #13113, #13132, or #13133

• Belt Drive Bracket (#11706) and Cog Pulley (#21109) see below

• Hex Drive option includes collar for standard three bolt pattern

refer to flow charts on page 3 - system diagrams on page 64

BELT DRIVE #11115

HEX DRIVE #11117

aluminum alloy housing.

## **Belt / Hex Drive Electric Priming Kit #17301**

• In line EFI Fuel Pump (#11109)

**E** COMPATIBLE

- AN-08 inlet and AN-06 outlet pump adapter fittings
- ORB-10 male / ORB-06 female adapter
- Stainless Steel Braided AN hose
- · All ORB fittings and AN hose ends
- Fuel Pump Wiring Kit and complete installation instructions.







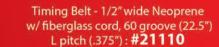














Straight Billet Bracket for





Billet BBC Drive Mandrel #21106











3/8" Pitch, 1" ID: #21108



#### **MORE RELIABLE**

#### MORE EFFICIENT

Aeromotive has announced that its superior fuel system technology is now available to the diesel performance enthusiast. 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.

The Aeromotive diesel lift pump has the flow to fuel the most aggressive street diesels. This is our first pump aimed directly at the diesel market; however, we are no strangers to it. Performance diesel enthusiasts have been using Aeromotive's in-line and t-style pumps for decades. This diesel lift pump is available as both a pump-only situation, or in vehicle specific kit form.

The Aeromotive diesel lift pump was developed to solve some key issues in the diesel lift pump market. Most notably, it solves the ¼-tank issue, the pressure control issue, and motor shaft seal failures. Aeromotive opted for a flow-through wet motor, completely eliminating the shaft seal and ensuring that leaking seals are a thing of the past. Specific to the Duramax platform is a "fail safe" valve. In the event of electrical failure or a no-run condition, the valve will allow the injection pump to draw fuel through the diesel pump. This insures the vehicle will continue to run, getting you to your destination and eliminating expensive 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.

**#11802** – Performance Street Pump (130gph flow rate) #11806 – Extreme Performance Pump (230gph flow rate)

## 01-10 Chevy Duramax

#11801 – Complete Kit 130gph @10psi #11811 - Complete Kit 230gph @10psi

#### 03-07 Ford Powerstroke

#11808 - Complete Kit 130gph @10psi

#### **08-10 Ford Powerstroke**

#11807 - Complete Kit 130gph @10psi

#11817 - Complete Kit 230gph @10psi

#11803 – Duramax Retrofit Kit: replaces existing aftermarket lift pumps

#11804 - Fuel line & wiring kit

#11805 – Baffled pick up kit (5/8" feed line)



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



# ADJUSTABLE REGULATOR

An engineered solution designed to provide the best pressure control and flow at volume.



#### CAT®FUEL FILTER (1R-0750)

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

LERONOTIVE



#### **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.



#### **FUEL PRESSURE GAUGE**

This allows the end user to dial in their desired fuel pressure with accuracy and reliability.



#### BAFFLE KIT

Solves the 1/4" tank (low fuel level) issues commonly plaguing lift pump systems.

#### 3/4" DRAW 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.

Reduces the amount of vacuum the pump generates by reducing the amount of air introduced to the fuel.



#### WEATHER PACK CONNECTORS

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



### **MORE FEATURES:**

- Unique draw-through technology
- Flow-through design eliminates shaft seals failure and leaking
- Self Priming, No need to pre-fill the filter during install or filter swap
- OEM style return no need to modify filler neck
- Complete bolt-on and plug-in installation



# BETTER THAN THE SUM

Complete fuel system kits were created to provide bolt on solutions that give you trouble-free operation while saving time and money. One part number provides you with everything you need to completely install an Aeromotive fuel system on selected O.E. applications. We even carry universal kits to give you the flexibility to address fuel delivery requirements on street, drag strip, and off-road vehicles. Included are fully matched components, proper electrical connections, all the plumbing and in-depth instructions with easy-to-read text and illustrations.



## **Complete Universal Systems**

These systems include everything needed for a complete Aeromotive system installation in EFI or carbureted applications. Including: filters, regulator, port fittings, stainless steel braided hose, hose-ends, wiring and installation hardware. \* Requires fuel cell or sumped tank - not included.

#### **EFI Systems**

#17125 : A1000 EFI System

#11101 Fuel Pump, and #13101 Regulator

#17126: Eliminator System

#11104 Fuel Pump and #13101 Regulator

#17135 : A750 EFI System - Black

#11103 Fuel Pump and #13109 Regulator

#17136: A750 EFI System - Red

#11106 Fuel Pump and #13109 Regulator

### **Carbureted Systems**

#17201: SS Complete System

#11203 Fuel Pump and #13201 Regulator

#17203: A2000 System (single Carb)

#11202 Fuel Pump and #13201 Regulator

#17204 : A2000 System (dual Carb)

#11202 Fuel Pump and #13203 Regulator

#17242: A1000 Carbureted System (single Carb)

#11101 Fuel Pump and #13204 Regulator

#### The following systems include filters, plumbing, wiring and installation kit.

Without Regulator

#17122 SS Pump Kit (#11203)

#17202 A2000 Pump Kit (#11202)

**#17245** H/O Carbureted Pump System (#11209)

With Regulator

#17246 SS Pump (#11203) & Regulator (#13205)

**#17247** SS Pump (#11213) & Regulator (#13201)

#17253 Billy Glidden Signature Series Fuel System

#11202 Fuel Pump, #13212 Regulator, #14602 Dist. Log

Aeromotive Inc. is the trusted fuel system supplier for the Ford Cobra Jet Mustang, Chevrolet COPO Camaro, and Mopar Challenger Drag Pak

# DRAG PAK

# COPO



Originally designed for the 2010 and 2012 Ford Cobra Jet Mustang, these kits give you the option to turn your \$197 Mustang into a fully prepped track car or CJ clone. Choose from a variety of options that allow you to plumb just the regulator and fuel rails, or just the back-half of the car with a Stealth Fuel Cell, cell mounting bracket and post-pump filter. You can also plumb the entire system from the tank to the engine and back. These systems are complete. Included are factory fittings, fuel lines, brackets and detailed instructions for installation. Nowhere can you find a more complete system designed perfectly for your application that is track tested over and over again.

#### Cobra Jet Engine Kit #17156

- #14141 Cobra Jet Fuel Rails
- #13128 EFI Regulator (#13101 all black)
- #15631 Fuel Sample Valve
- All necessary fittings, lines, and hose ends for a complete installation

#### Cobra Jet Back Half Fuel System #17157

- #18667 Eliminator Stealth Fuel Cell + mounting bracket
- #12321 Fuel Filter and #12305 Filter Mounting Bracket
- 30' AN-08 Stainless Braided Line
- · Bulkhead fittings and necessary hose-ends for installation

#### Cobra Jet Complete Fuel System #17158

Includes everything from #17156 and #17157 above, plus all necessary fittings, hose, hose-ends, wiring and accessories for a total fuel system installation.





# GM SYSTEMS

C6 CORVETTE STEALTH SYSTEMS

#### The Following Kits Include:

- In-Tank Stealth Fuel Pump,
- Filter and Fuel Rails
- ORB fittings
- Wiring Kit (#16307) or Fuel Pump Speed Controller (#16306)

#### A1000 & Wiring Kit

with LS1 #14106 Rails: #17172 with LS2 #14114 Rails: #17174

with LS3 #14115 Rails: #17176 with LS7 #14142 Rails: #17178

#### A1000 & Speed Controller

with LS1 #14106 Rails: #17173 with LS2 #14114 Rails: #17175 with LS3 #14115 Rails: #17177

with LS7 #14142 Rails: #17179

#### **Eliminator & Wiring Kit:**

with LS1 #14106 Rails: #17180 with LS2 #14114 Rails: #17182 with LS3 #14115 Rails: #17184 with LS7 #14142 Rails: #17186

#### **Eliminator & Speed Controller:**

with LS1 #14106 Rails: #17181 with LS2 #14114 Rails: #17183 with LS3 #14115 Rails: #17185 with LS7 #14142 Rails: #17187

# 5<sup>TH</sup> GEN CAMARO STEALTH SYSTEMS

#### The Following Kits Include:

- In Tank Stealth Fuel Pump,
- Filter and Fuel Rails
- ORB fittings
- Wiring Kit (#16307) or Fuel Pump Speed Controller (#16306)

#### A1000 & Wiring Kit

with LS3 #14115 Rails: #17192

A1000 & Pump Speed Controller with LS3 #14115 Rails: #17193

Eliminator & Wiring Kit: with LS3 #14115 Rails: #17194

Eliminator & Speed Controller: with LS3 #14115 Rails: #17195



# FORD SYSTEMS



# **Fox Body Mustang Tank**

**#18685** 86 – 98.5 A1000 Fox Body Stealth Fuel Tank (Tank assembly)

#18686 86 – 98.5 Eliminator Fox Body Stealth Fuel Tank (Tank assembly)

#18690 86 – 98.5 Fox Body Stealth Tank Only (Tank only)

#17130 86 - 95 5.0L Mustang A1000 Stealth System (Complete System)

#17131 86 - 95 5.0L Mustang Eliminator Stealth System (Complete System)

# K



# **MUSTANG STEALTH SYSTEMS**

Includes In Tank Stealth Fuel Pump, Filter, Fuel Rails, ORB Fittings and Wiring Kit (#16307) or Fuel Pump Speed Controller (#16306)

\* Fuel line and hose ends sold separately.

#### **GT** 2005-2009

A1000 & Wiring Kit #17302 A1000 & Pump Speed Controller #17303

Eliminator & Wiring Kit #17326 Eliminator & Speed Controller #17327

#### GT500 2007-2012

A1000 & Wiring Kit #17312 A1000 & Pump Speed Controller #17313

Eliminator & Wiring Kit #17336 Eliminator & Speed Controller #17337

#### GT 2010-2013

A1000 & Wiring Kit #17324 A1000 & Pump Speed Controller #17325

Eliminator & Wiring Kit #17348 Eliminator & Speed Controller #17349

#### COBRA 2003-2004

A1000 & Wiring Kit #17188 A1000 & Pump Speed Controller #17189

Eliminator & Wiring Kit #17190 Eliminator & Speed Controller #17191



# **EXTERNAL MUSTANG SYSTEMS**

The following Aeromotive Fuel Systems come complete with everything you need to install on your Mustang. From the fuel pump, filter and regulator, to the wiring, plumbing and even the clamps to make installation as smooth and seamless as possible. When we say cradle to grave, we mean it. These systems also include the legendary Aeromotive A1000 or Eliminator Fuel Pumps.

\* Requires fuel cell or sumped tank - not included.

#### 1996-2004 SOHC 4.6L GT

#17141 - A1000 System Only

#17142 - Eliminator System Only

#### 1996-1998.5 DOHC 4.6L Cobra

#17143 - A1000 System Only

#17144 - Eliminator System Only

#### 1998.5-2004 DOHC 4.6L Cobra

#17145 - A1000 System Only

#17146 - Eliminator System Only





# REGULATORS

The same standards and processes that go into developing Aeromotive pumps are used for all of our products, including our regulators. Precision engineering and integrated, proprietary, high-quality materials provide superior durability and the kind of control an inferior design can't match. Each regulator incorporates a convoluted diaphragm utilizing proprietary elastomer materials. Our material and poppet design is unique to each individual regulator. These designs maximize piston stroke and optimize flow without stressing the diaphragm. Poppet size, pressure range, and flow requirements are critical when deciding on the proper spring rate and orifice size to satisfy the specification we design to for all of our regulators. This translates to precise fuel pressure control for your specific application.



### The Last Regulator You'll Ever Need.

#13015

Patent No. D763,409

#13014

#13013

Diaphragm, Spring & Seat

Whether carbureted or EFI, naturally aspirated or forced induction, the X1 is designed to span the entire range of applications and provide dependable fuel pressure regulation. Making the change from a carburetor to EFI or EFI to carburetor? There is no longer a need to purchase a new regulator. Simply utilize one of three conversion kits (sold separately) to match the operating range required of your engine. Replace the original X1 Series regulator internals with the conversion kit of your choice (#13013, #13014, #13015) and you have a regulator with vastly different characteristics.

While versatility is one of the X1's greatest assets, it is far from the only new design feature. Utilizing larger (x3) AN-08 inlet/outlet/return ports to accommodate increased flow, Aeromotive incredibly reduced overall weight by 33% (compared to Aeromotive #13109 regulator). Even with these new design components, none of the traditional features expected of a genuine Aeromotive product have been neglected. Still integrated is the 1/8" NPT gauge port and 1:1 ratio boost reference port for easy forced induction connection. The X1 Series provides flexible performance that changes with you fuel system requirements.

# PRO-SERIES

## **EXTREME FLOW EFI**

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

#### O PORT#13134 FOUR PORT#13110

- Includes two springs for 30-75 psi (installed) and 75-120 psi (provided)
- Auxiliary ports available for nitrous applications, pressure gauges etc.
- References Vacuum/Boost on a 1:1 ratio. Includes two boost line adapters: one barbed for rubber hose, the other for AN-04 braided line. (this prevents blow-off in high boost applications)
- Dedicated 1/8" NPT port.
- Includes Aeromotive's radiused, tapered flare fittings: (x3) ORB-08 and (x1) ORB-10 inlet ports, two with AN-08 flare adapters. (x1) ORB-10 return port with AN-10 flare adapter port plugs included.





# **BELT DRIVE**

**EFI REGULATORS** 

## TWO PORT

**FOUR PORT #13133** #13132 (x2) AN-10 ports (x1) AN-10 and (x4) AN-08 ports and (x1) AN-10 return port.

#13137 (x2) AN-12 ports

- 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

# SINGLE SPRING #13113

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 gasoline and is compatible with gasoline and methanol.

Base pressure adjustable from 40-100 psi.



# A1000

# **EFI REGULATORS**

# GEN II **A1000**

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.

- 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.

ORB-06 #13138 ORB-08 #13139 ORB-10 #13140



Patent No. D763,409

# CLASSIC A1000

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 Sizes & Finishes**

🍣 ORB-06 #13109

ORB-06 #13159

ORB-10 #13101

ORB-10 #13151

\*\* ORB-10 #13128

ORB-10 #13114





# **COMPACT #13129**

Aeromotive performance in a smaller and lighter package. Capable of supporting applications up to 1000 HP, 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 30-70 psi.
- (x2) ORB-06 inlet/outlet ports and (x1) ORB-06 return port.
- Dedicated, 1/8" NPT gauge port and vacuum boost port.
- Fuel pressure rises on a 1:1 ratio when referencing boost.

#13136 - All Black Regulator

#13129 - Silver / Black Regulator

#13130 - Regulator with (x3) ORB-06 port fittings, (x1) 0-100 psi gauge



# GM LT1

Originally developed for the GM LT1 fuel rail, these regulators are designed to keep these cars performing at their peak potential. These rail mount EFI regulators fit a variety of factory GM vehicles. See a list of applications below:

#13106

92 - 96 Corvette GM Ram-Jet 350 EFI Crate Engine #13107 94 - 96 Impala 94 - 97 F Body Camaro/Firebird GM 3.1L & 3.4L V6 engines

**#13116** (92-97 1.6L VTEC)

86 - 89 Accord LXi/SEi

92 - 95 Civic 99 - 00 Civic Si

94 - 01 Integra

- · 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 #15606 for a -06 return line.



# FORD 4.6L, 5.0L & 5.4L

This is an adjustable billet fuel pressure regulator designed to handle the demands of the Ford 4.6L, 5.0L and 5.4L engines. Installs easily on the stock factory fuel rail. High flow design ideal for Stealth 340 pump.

#13103 : 1986-1993 5.0L PLATINUM #13153

#13102 : 94-98.5 4.6L & 94-95 5.0L PLATINUM #13152

- 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.
- Installation kit includes O-rings and gaskets.



# HONDA

COMPATIBLE

93 - 95 Del Sol S/Si

94 - 97 Del Sol VTEC 89 - 91 Prelude Si

COMPATIBLE

These billet adjustable regulators were specifically designed for Honda and Acura engines to provide fully adjustable base fuel pressure. They are direct bolt-on for engines with the factory fuel rail or aftermarket fuel rails designed with mounting provisions for the stock regulator.

#### #13115 (98-01 2.3L VTEC)

- 98 02 Accord 4 cyl 96 - 97 Del Sol Si
- 00 04 S2000 98 99 CL 2.3L
- Adjustable from 30-70 psi.
- Connects directly to the stock fuel rail and return line.
- Perfect for use with the factory fuel pump, yet flows enough for larger pumps like a Stealth 340.
- Fuel pressure rises on a 1:1 ratio when referencing boost.
- 1/8" NPT gauge port.



COMPATIBLE

COMPATIBLE



# UNIVERSAL #13301

This universal regulator serves two purposes. It can be used for EFI or carbureted applications whether it be 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 bypass regulator provides.

- Capable of regulating any fuel pump between 100 and 250 GPH.
- 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.
- Bypass design provides the ultimate, dynamic fuel pressure control.



#### Part Number 13220

Allows any car or truck, originally equipped with a return-style EFI system, to affordably convert to a standard carburetor,

- Bypass pressure is adjustable from 8-16 psi, regulated pressureto the carburetor is adjustable from 5-9 psi.
- 3/8" NPT inlet, outlet and return ports.
- 1/8" NPT gauge port.





**GAS ONLY** 



# **ULTRA LOW-PRESSURE #13222**

This is one of the newest regulators in Aeromotive's line up. It's engineered with a high-flow, soft seat valve capable of supporting up to 750hp while providing a rock solid low pressure control without any creep. Simply the finest low-pressure regulator ever offered to the automotive after market.

- Adjustable from 2-5 psi
- Ideal for small sidedraft-style carburetors
- (x1) ORB-6 inlet port and (x2) ORB-6 outlet
- 1/8" NPT gauge port.
- · Clear anodized finish for a subtle look

# SS SERIES Carbureted Deadhead

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

- Adjustable from 5-12 psi.
- Regulators re-seat after the carburetor needle shuts down, preventing pressure creep.

#### **Port Sizes & Finishes**





# A1000 Carbureted Bypass

The A1000 Carbureted Bypass Regulators were designed for use with our A1000 Fuel Pump or similar style EFI pumps in a carbureted application. These regulators are perfect for naturally aspirated or "blow-through" supercharged engines. They're also ideal for Phantom 200, 340, and Flex Universal Fuel Systems.

- Base fuel pressure adjustable from 3-15 psi.
- (x1) ORB-10 inlet port and (x1) ORB-08 return port.
- Fuel pressure rises on a 1:1 ratio when referencing boost.
- Bypass design provides the ultimate, dynamic fuel delivery system.
- Ideal for converting from fuel injection to carburetion with the appropriate larger return line.

#13224: (x4) ORB-06 outlet ports and 1/8" NPT gauge port #13204: (x2) ORB-06 outlet ports and 1/8" NPT gauge port. PLATINUM #13254/ HARD COAT #13207/



E COMPATIBLE



# A2000

**Carbureted Bypass** 

Dynamic flow and rock steady pressure make this regulator perfect for naturally aspirated or carbureted "blow-through" applications. The A2000 Bypass 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.
- Bypass 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.

TWO PORT #13212 FOUR PORT #13202

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.

- Adjustable from 5-12 psi.
- ORB-10 inlet and outlet flow-through ports
- (x2) ORB-06 outlet ports
- Includes (x2) O-rings, (x2) 12-point cap screws
- Serviceable in the field without having to remove from the vehicle



Pair with #11217 Regulator and inline gauge adapters for precise control.

Patent No. D628,274



# DOUBLE ADJUSTABLE

Our double adjustable regulators' revolutionary design provides two independent pressure adjustments; one adjustment for idle and one for wide-open throttle. They're engineered for use with mechanical, belt, or hex drive pumps tied to engine RPM. This regulator creates the smoothest and most repeatable fuel curve from idle to wide-open throttle of any bypass system.

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

#13209: (x1) ORB-08 inlet and (x3) ORB-08 outlet ports.

#13214: (x1) ORB-10 and (x1) ORB-10 return.



# **PROSTOCK**

# CARB REGULATORS

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

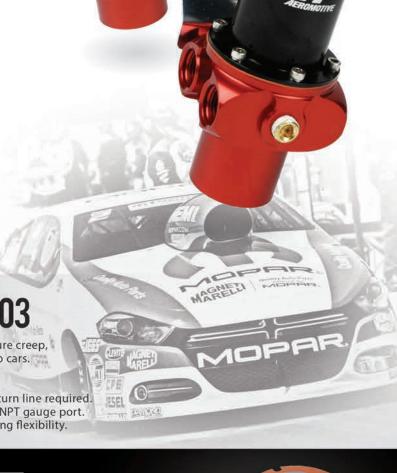
- · Adjustable from 4-8 psi.
- ORB-12 inlet port, (Includes ORB-12 to AN-10 inlet fitting)
- 1/8" NPT gauge port.
- · Includes mounting bracket.

FOUR PORT ORB-06 #13208 TWO PORT ORB-08 #13210



# A4 CARB #13203

- · Soft-seat design eliminates pressure creep, making it perfect for throttle-stop cars.
- Adjustable from 5-15 psi.
- · Gasoline and alcohol compatible.
- Standard deadhead design, no return line required.
- (x4) ORB-06 outlet ports and 1/8" NPT gauge port.
- (x2) ORB-10 inlet ports for plumbing flexibility.



# **DIAPHRAGM SERVICE KITS**

for appropriate X1 diaphragms, refer to page 27

Complete rebuild kits for your Aeromotive fuel pressure regulator.

Note: If required, some kits will include spring as well.			
Kit#	Applicable Regulators	Ki	
#13001	13101, 13109, 13151, 13159, 13114	#1	
#13002	13102, 13103, 13152, 13153	#1	
#13003	13105, 13155, 13106, 13107, 13115, 13116, 13129	#1	
#13004	13110, 13224, 13134, 13304, 13305	#1	
#13005	13201, 13205, 13211, 13215, 13217, 13251, 13255	#1	
#13006	13202, 13113, 13209, 13214, 13212, 13132, 13133	#1	

COMPATIBLE



# In-line Filter GUIDE



**100 MICRON** STAINLESS MESH

12316 - RED

ALL FUELS

**40 MICRON** STAINLESS MESH ALL FUELS

10 MICRON CELLULOSE **GAS & DIESEL** 

Female ORB

MICRO GLASS

E85 / ALCOHOL

Male AN

# **FILTERS**

Finally, a place where bigger really is better. What defines an efficient filter? As little pressure drop as possible. How do you achieve a low pressure drop? Surface area. How do you get a lot of area into a compact in-line filter? Pleats. More pleats mean more surface area and in turn, better flowing filters. Aeromotive in-line filters boast the most surface area absolutely possible for the highest flowing 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 with your option of bright dip red or black anodizing, hardcoat, and even a nickel plated finish in our Platinum Series.

Variety, quality, unmatched performance, and finish leave all other filters in the dust. Don't trust your investment with any other filter.

# **FEMALE END**



**ORB-10** 

3/8" NPT



**ORB-12** 

12366 - PLATINUM 12616 - ELEMENT 12304 - RED 12324 - BLACK 12354 - PLATINUM 12307 - HARD COAT 12604 - ELEMENT 12614 - CRIMP ELEMENT

**12302 - PRO SERIES** 12352 - PLATINUM 12309 - HARD COAT 12602 - ELEMENT

12353 - PLATINUM 12603 - ELEMENT 12335 - RED

12303 - RED

12330 - BLACK 12635 - ELEMENT

**12342 - PRO SERIES** 12343 - HARD COAT

12642 - ELEMENT

12601 - ELEMENT **12310 - PRO SERIES** 12360 - PLATINUM

12301 - RED

12321 - BLACK

12351 - PLATINUM

12306 - HARD COAT

12311 - HARD COAT 12610 - ELEMENT

12347 - BLACK

12377 - BLACK

12341 - HARD COAT 12639 - ELEMENT

12340 - RED

12350 - BLACK

12346 - HARD COAT

**12339 - PRO SERIES** 

12650 - ELEMENT

**MALE END** 



**AN-08 AN-10** 

**AN-06** 

12349 - BLACK 12379 - BLACK

12389 - BLACK 12604 - ELEMENT 12378 - BLACK

12348 - BLACK

12388 - BLACK 12635 - ELEMENT

7.375" long x 2" diameter

12387 - BLACK

12345 - BLACK

12375 - BLACK

12385 - BLACK 12650 - ELEMENT

12601 - ELEMENT

# SHUT-OFF ORB-10



12332 - BLACK

12331 - BLACK

12604 - ELEMENT

12602 - ELEMENT

8.875" long x 2.5" diameter

#### **Features**

- Proprietary stainless steel shutoff valve design.
- 100 micron stainless steel filter element.
- Please see the following page for more information

# CANISTER

• 3/8" NPT ports. • 6.125" x 3.75"



12318 - RED & POLISH 12319 - RED & BLACK 12618 - ELEMENT

12308 - RED & POLISH 12358 - PLATINUM

36

12317 - RED & BLACK 12608 - ELEMENT





# IN TANK PRE-FILTER

The new Stealth Pre-Filter is installed inside the tank. It replaces the fuel cell outlet bulkhead with a unique bulkhead fitting that provides support for the filter on the inside while providing the high-flow connection needed to feed the pump on the outside.

#12612 AN-10 male flare - 100-micron stainless steel element #12613 AN-12 male flare - 100-micron stainless steel element

#12606 Stealth 100m Crimped Element - screws onto existing ORB-10 cell bulkhead, or add #15646

# **DUAL OUTLET**

Dual Outlet Fuel Filters with secondary outlet port. Available in ORB-10 and ORB-12 port sizes. They eliminate the need for additional fittings and y-blocks, allowing you to feed separate systems from one filter.

- Features 10-micron fabric filter elements.
- Port plug for secondary port included.

#12333: ORB-10 ports with ORB-06 secondary port.

#12334: ORB-12 ports with ORB-08 secondary port.





# **SHUT-OFF FILTER**

Ever take a fuel bath when changing your filter? We have a solution! Cleaning and replacing your filter elements used to mean draining your gas tank. The Aeromotive Shutoff Valve Fuel Filters allow you to shutoff fuel flow and replace your filter elements with little or no fuel loss. Both feature 100-micron stainless steel elements and are recommended for use between the fuel cell or sumped tank and the fuel pump inlet.

- Proprietary stainless steel shutoff valve design.
- 100-micron stainless steel filter element.
- Type II bright dip black anodized assembly and red anodized billet aluminum shutoff valve handle.
- Perfect for pre-pump filtration.

#12331 - ORB-10 ports (Dimensions: 7.375" long x 2" diameter)

#12332 - ORB-12 ports (Dimensions: 8.875" long x 2.5" diameter)

# **MOUNTING BRACKETS**

2" ORB-10 Billet Clamp #12305 PLATINUM #12855

2.5" ORB-12 Billet Clamp #11703 PLATINUM #11753

2" Spring Clip #12701 2.5" T-Bolt Clamp #12702



# **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.



Rail Kit: Includes Fuel Rails only

# **4.6L MUSTANG**

Rail Kit #14103 '96 - 04 SOHC GT Kit

Rail Kit #14104 '96 - 98 1/2 DOHC Cobra Kit Rail Kit #14111 '98.5 - 04 DOHC Cobra Kit

Systems: Includes Rails, Regulator, Fuel Line, Fittings and Hose Ends

Rail Kit #14116 '05-10 3-valve GT Kit

System **#14119** '98.5-04 SOHC GT, Returnless

System #14125 '96-98.5 SOHC GT, Return-Style

System #14120 '96-98.5 DOHC Cobra, Return-Style

System #14122 '98.5 - 04 DOHC Cobra, Returnless

System **#14124** 05 - 10 3-valve GT, Returnless

System #17114 Fuel Pressure Sensor Relocation Kit

(also available separately #15110)

# **5.0L MUSTANG**

Rail Kit #14101 86 - 95 GT & Cobra Kit

System #14102 GT & Cobra, Return-Style

# 5.4L TRUCK+SUV

Rail Kit #14110 99-04 Lightning/Harley Kit

Rail Kit #14117 97-05 2-Valve Truck & SUV Kit

System #14127 99-04 Lightning/Harley, Return-Style

System #14118 97-05 2-Valve Truck & SUV, Return-Style

## 5.4L GT500

Rail Kit #14144 07-09 GT500 Kit

System #14145 07-09 GT500, Returnless

Rail Kit #14130 11-16 5.0L Coyote Mustang GT

### COBRA JET

Rail Kit #14141 10-12 5.4L Cobra Jet Mustang

\*Black Anodized

# **FUEL RAIL KITS**

#14106 97 - 04 LS1, 01 - 05 LS6 Kit #14113 05 - 06 Cadillac Northstar Kit

#14114 05 - 06 LS2 Kit #14115 GM LS3 / L76 Kit

#14131 96 - 07 GM Supercharged 3.8L Kit

#14142 LS7 Corvette Kit

#14147 Edelbrock® LS1 Intake (29085) Kit

# **FUEL RAIL SYSTEMS**

**#14139** 98 - 02 LS1 F-Body, Returnless

**#14139** 04 LS1 GTO, Returnless

**#14128** 99 - 04 LS1 Corvette, Returnless

#14129 99 - 03 1/2 LS1 Corvette, Return-Style

Fuel Rail Kit: rails only Fuel Rail System: includes rails, regulator, fuel line, fittings and hose ends





### **SPECIALTY FUEL RAILS**

#14148 SBC Victor "E" (29785) Kit #14149 SBF Super Victor EFI Intake Kit (29285 & 29245)

**#14105** Mitsubishi 4G63

#14132 Mitsubishi EVO 2003-2007

#14163 Volkswagen / Audi 1.8L Turbo

#14112 Acura Integra 1994-2001



# **MAKE YOUR OWN**

**#14107** Unmachined Raw Extrusion (17.75" length, one each)





- Carburetor inlets swivel + or 20° in all directions.
- Telescoping center line is 7.700" to 13.450".
- ORB-10 inlet and outlet ports.
- (x 2) 1/8" NPT ports for gauges or pressure transducers.
- 1.056 / .806" ID bore.
- Type II bright dip black anodized finish.

#### #14201 4150/4500 Holley-style float bowls

#17248 - Includes A2000 Bypass 2-port Regulator #13212

#17249 - Includes Double Adjustable Bypass Regulator #13214

#### #14202 Demon style float bowls (9/16 x 24 Thread)

#17250 - Includes A2000 Bypass 2-port Regulator #13212 #17251 - Includes Double Adjustable Bypass Regulator #13214

#14203 Holley Ultra HP-Style float bowls (3/4 x 16 Thread)



#### Conversion kits / inlet replacements

#14001 - Seal Rebuild Kit for Fuel Logs

#14002 - Inlets / Standoffs for Demon Style Inlet

#14003 - Inlets / Standoffs for 4150/4500 Holley Style Inlet

#14004 - Inlets / Standoffs for 3/4 x 16 Thread (Ultra HP)



# **ACCESSORIES**

At Aeromotive, we know that developing the proper fuel system for your application is about more than just a fuel pump. It's about the complete system, with every component working in harmony to deliver optimal fuel control and ensuring your engine reaches its full potential. That's why we have developed a complete line of fuel system accessories and electronics to compliment our fuel pumps and core components. We offer everything from fuel pump speed controllers to double adjustable fuel logs. Whether you have the most standard application or the most unique, we can fuel your ride.

# **FUEL PRESSURE GAUGE**

**Featuring Built-in Equalizer Pin** 

While there are many advantages to the liquid filled design, there has always been an inherent issue: when underhood temperature increases, so does the oil inside the gauge. As the oil heats up and expands this causes the pressure inside the gauge to read differently. These gauges offer a pressure relief valve that equalizes pressure between the atmosphere and the gauge when activated.

# 0-15<sub>PSI</sub> #15632 0-100<sub>PSI</sub> #15633

- Includes integral pressure relief valve, for accurate readings during hot conditions
- Standard 1/8" NPT
- 1.5" Diameter
- Available for both EFI and carb applications
- Liquid-filled for increased durability







#### Did You Know?

Most liquid-filled gauges can give false readings due to the pressure created by heat under the hood.

# FUEL PUMP SPEED CONTROLLER#16306

For any 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.



- Adjustable idle and full-speed RPM threshold. Uses pulse modulation to smoothly ramp speed up and down
- 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.
- A solid-state transistor circuit, rated up to 40 amps, replaces the relays recommended in most fuel pump electrical circuits.
- Billet 6061-T651 aircraft aluminum housing, protected with a beautiful bright dip black anodized finish.
- Complete installation kit includes: wire, override toggle switch, installation hardware, and instructions.

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.

# #16303 -DIGITAL PROGRAMMABLE FUEL MANAGEMENT UNIT

Now you can add fuel flow and pressure control to any return-less fuel system and maintain the proper air/fuel ratio under all WOT operating conditions. The Aeromotive FMU is a fully adjustable, scalable, electronic fuel pump controller.



- Controls auxiliary fuel pump (sold separately), mounted in-line with the stock in-tank pump.
- •The unique capability of the DFMU, unlike fixed ratio mechanical FMUs, is to permit a custom pressure and flow curve for each engine application.
- The DFMU features 15 independent adjustment bands scalable across 1-30 psi of boost or any range of engine RPM. Will also scale across any 0-5 Volt input, including mass air flow signal or throttle position. LCD readout and easy programming are built in, NO laptop computer required.

## Ford Digital Programmable FMU System - #17113

Complete with all the necessary components for installation on your 99 - 04 Mustang GT or Cobra. Includes: Digital Programmable FMU #16303 and Inline EFI Fuel Pump #11109

# **AN Y-BLOCKS**

-12 to (2)-12 #15679

-12 to (2)-10 #15678

-12 to (2)-8 #15677

-10 to (2)-10 #15676

-10 to (2)-8 #15675

#15674

#15672

-8 to (2)-8 -8 to (2)-6 -6 to (2)-6 -6 to (2)-4 #15671

#15673

# **ORB PORT PLUGS**

ORB-10	HEX	#15617
ORB-08	Slim Line	#15618
ORB-06	HEX	#15626
ORB-06	HEX - 1/8" Gauge Port	#15697
ORB-08	HEX - 1/8" Gauge Port	#15637

# **ORB SWIVEL**

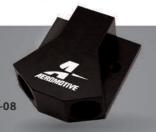
ORB-08	ORB-10	#15638
ORB-10	ORB-10	#15640
ORB-12	ORB-12	#15680
ORB-08	ORB-06	#15681
ORB-10	ORB-12	#15682
ORB-10	ORB-10 w/ ORB-06 Pc	#15639 ort



## FORD FUEL TANK **BILLET RETURN ADAPTER** #18603 - ORB-08 return port



orb y-block



# **DIRECT PORT**

ORB-06	AN-06 MALE FLARE	90°	#15689
ORB-10	AN-08 MALE FLARE	90°	#15690
ORB-10	AN-10 MALE FLARE	90°	#15691
ORB-08	AN-08 HOSE END	TIGHT 90°	#15665

**Banjo Fitting** ORB-08 / AN-06 Male Flare #15636



# **BULKHEAD FITTINGS**

AN-06	Fuel Cell Bulkhead	#15644
AN-08	Fuel Cell Bulkhead	#15645
AN-10	Fuel Cell Bulkhead	#15646
AN-12	Fuel Cell Bulkhead	#15647
AN-06	AN-06 Male Flare	#15684
AN-08	AN-08 Male Flare	#15685
AN-10	AN-10 Male Flare	#15686
AN-12	AN-12 Male Flare	#15687

THE	MIT TO MIGICALIGIC	
AN-12	AN-12 Male Flare #15687	Male Flare
AN-06	Replacement Nylon Washer (2 pk)	#15044
AN-08	Replacement Nylon Washer (2 pk)	#15045
AN-10	Replacement Nylon Washer (2 pk)	#15046
AN-12	Replacement Nylon Washer (2 pk)	#15047

# **AN HOSE ENDS**

# STRAIGHT AN

AN-06	Straight	#15650
AN-08	Straight	#15653
AN-10	Straight	#15656
AN-12	Straight	#15659



# 90° SWIVEL

AN-06	90°	#15652
AN-08	90°	#15655
AN-10	90°	#15658
AN-12	90°	#15661



# 45° SWIVEL

AN-06	45°	#15651
AN-08	45°	#15654
AN-10	45°	#15657
AN-12	45°	#15660













# **AN FLARE UNION**

AN-06	AN-06	#15602
AN-08	AN-08	#15603
AN-10	AN-10	#15604
AN-12	AN-12	#15611
AN-08	AN-06	#15614



# NPT/AN FLARE

<sup>3</sup> / <sub>8</sub> " NPT	AN-06	#15615
3/8" NPT	AN-08	#15616
<sup>1</sup> / <sub>16</sub> "NPT	AN-04	#15619
<sup>1</sup> / <sub>16</sub> "NPT	5/32"	#15630



# FEMALE COUPLER

AN-08 AN-08 #15692



# **HOSE BARB**

ORB-06	7mm	#15627
ORB-04	5/16"	#15628
AN-06	5/16"	#15635



# **VACUUM PUMP REGULATOR #33101**

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.

- Attaches directly to the Aeromotive Vacuum Pump. (Note: Use port fitting #15612)
- Equipped with (2) ORB-12 Inlet and Outlet Ports.
- Features a 1/8" gauge port.
- Made from CNC-Machined Billet Aluminum





ORB-06	Fuel Resistant Nitrile - 10 Pack	#1562
ORB-08	Fuel Resistant Nitrile - 10 Pack	#1562
ORB-10	Fuel Resistant Nitrile - 10 Pack	#1562
ORB-12	Fuel Resistant Nitrile - 10 Pack	#1562

# **FILTER O RINGS**

2" Diameter Filter Housings #12001 2.5" Diameter Filter Housings #12002 #12003 1.25" Diameter Filter Housings Canister Style Filter Housings #12008 A3000 Pre-Filter #12018





#### Ford Male Spring Lock Adapter

Ford 1/2" Male Spring Lock / AN-06 Feed Line Adapter: #15124

Ford 3/8" Male Spring Lock / AN-06 Feed Line Adapter: #15123

Ford 1/2" Male Spring Lock / AN-08 Feed Line Adapter: #15125



1/2" Quick Connect / ORB-10 #15128 3/8" Quick Connect / ORB-08 #15118 5/16" Quick Connect / ORB-06 #15117



10 Port **Fuel Distribution Log** 

#14602 - (x2) ORB-10 and (x8) ORB-06



Phantom 200 & 340, includes gasket	#12688
Phantom Dual #18309, includes gasket	#12609
Phantom Flex #18310, includes gasket	#12611
340 Stealth Pump - #11540	#12640
340 Stealth Pump - #11541 and #11542,	#12641
340 Stealth Pump - #11569	#12669





AN-08 Inlet Male Flare Adapter for Inline EFI Pump (#11109): #15114



3/8" Quick Connect with AN-08 fuel access 5/16" Quick Connect with AN-06 Fuel Access port and 1/8" NPT gauge port:#15121



port and 1/8" NPT gauge port: #15120



Demon Carb AN-06 to 9/16" x 24 Thread Float Bowl Fitting: #15207



Demon Carb AN-08 to 9/16" x 24 Thread Float Bowl Fitting: #15208



Holley AN-06 to 7/8" x 20 Thread Float Bowl Fitting: #15201



1/16" NPT to AN-04 Vacuum Boost fitting for port on regulators: #15619



1/16" NPT to 5/32" Hose Barb for vacuum/boost port on regulators: #15630



1/16" NPT Breather Vent for Vacuum / Boost port on Regulators: #15662



3/8" Female Spring-Lock / AN-06 Male (Ford Return Line): #15101



3/8" Male Quick Connect / AN-10 Male (GM LT-1 filter inlet): #15104



5/16" Male Quick Connect / AN-06 Male (Ford filter inlet / outlet): #15103



Ford 4.6L Sensor Adapter Log (2) ORB-08 Ports #15112 - 1999-2004 Adapter #15115 - 2005-2006 Adapter



5/8" Female to AN-10 Male (GM LT-1 filter outlet) #15105



Fuel Pump Vibration Dampener Mounting Kit #11601



1/2" Female Spring-Lock / (2) AN-08 Male "T" (86-06 Ford Supply Line) #15102



3/8" Male Quick Connect / (2) ORB-08 Male Flare "T" (GM pressure line) #15116



2x Male AN-08 x ORB-06 Port Tee with 1/8" NPT gauge port #15119



# ONE WAY CHECK VALVE ORB-10#15107 ORB-06#15106

Our high flow one-way check valves are designed to prevent back-flow with minimal pressure drop. Ideal to prevent drain back after the fuel pump is turned off, or when dual pumps are used and both pumps may not run simultaneously.

- CNC-machined billet aluminum and Type II bright dip black anodized finish.
- AN O-ring male inlet/female outlet connections allow easy installation into fuel pump or filter outlet port without adding additional lines, hose ends or fittings.
- Suitable for use with gasoline fuels only.









SIZE	LENGTH	PART #
AN-06	4′	#15701
AN-06	8′	#15702
AN-06	12′	#15703
AN-08	4'	#15704
AN-08	8′	#15705
AN-08	12'	#15706
AN-08	16′	#15711
AN-10	4'	#15707
AN-10	8′	#15708
AN-10	12′	#15709
AN-10	20′	#15710

# **FUEL SAMPLE VALVE#15631**

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.

- · 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



#17119 - 3/8" Quick Connect Sample Valve Kit, Fits most Ford Modular and GM LS Series Engines

# ORB-AN FLARE WITH IN LINE GAUGE ADAPTER









# **SUMPED BOX #18650**

Take advantage of Aeromotive's leading edge engineering and design. You can keep all the benefits of a sumped fuel tank in virtually any automotive application by installing the #18650 sump box. Perfect for EFI crate engine installations and early muscle cars and trucks.

- Can be welded into virtually any fuel tank
- Sump design features a large reservoir volume, floor to ceiling baffling and proprietary return ramp to ensure a constant head of calm fuel is always available at the pump's inlet, right down to "E."
- (x2) ORB-10 outlet ports and (x1) ORB-10 return port



# MARINE HARD COAT ANODIZE



More than a label: these products have passed extensive pressure, explosive, and electrical testing.

The Aeromotive Marine line is serious fuel delivery for serious performance watercraft. Similar to our street and performance products, the Aeromotive Marine line of products are each certified to ISO 8846, SAE J1171, and United States Coast Guard Requirements for Ignition Protection & Fire Resistance. They are hardcoat anodized for superior corrosion resistance and each product carries a 2-year limited warranty. All Aeromotive products are designed, built, and tested to the strictest tolerances in the industry, and the Aeromotive Marine line of products are no exception. This line comes with quality, performance, durability, and a company that stands behind every product that carries the "Aeromotive" name.



Coast Guard Certified



Hard Coat **Black Anodize** 



Same Legendary Performance



# **Fuel Pumps**

A1000	#11108
A1000	#11100
<b>ELIMINATOR</b>	#11110
SS SERIES	#11211
HO SERIES	#11212

# **Fuel Filters**

ORB-10: 100m stainless	#12307
ORB-12: 100m stainless	#12309
ORB-12: 40m stainless	#12343
ORB-10:10m cellulose	#12306
ORB-12: 10m cellulose	#12311
ORB-12: 10m microglass	#12341



# Regulators

A1000 - Carb Bypass #13207

Same as #13204	);;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;
A1000 - EFI Bypass Same as #13101 - ORB-10 ports	#13114
SS Series Same as #13201 - ORB-06 Ports	#13211
SS Series Same as #13205 - 3/8" NPT Ports	#13215







**Fuel Pumps** A1000 Fuel Pump #11151 A750 Fuel Pump #11156 SS Street / Strip Fuel Pump #11253 H/O Electric Fuel Pump #11259

**Filters** 

ORB-10 10-micron #12351 #12354 ORB-10 100-micron #12360 ORB-12 10-micron ORB-12 100-micron #12352 #12353 3/8" NPT 40-micron 3/8" NPT 100-micron #12366 Canister 10-micron #12358 Regulators

A1000 Injected Bypass #13151 Ford 5.0L and 4.6L Rail Mount #13152 Ford 5.0L and 4.6L Rail Mount #13153 Compact EFI #13155 A1000-6 Injected Bypass #13159 SS AN-06 #13251 #13254 A1000 Carb Bypass SS 3/8" NPT #13255 **Universal Bypass** #13351

# **IMPORTANT!**

The following are the basic solutions to the most common systems.

For more specific diagrams, or variables of the following,

visit AeromotiveInc.com/diagrams or call 913-647-7300

# **QUICK KEY**

Recommended Recommended Marine & Platinum Filter Micron Interchangeable Line Size



Green = E85Aeromotive Fitting Part Number Compatible Part

# 340 STEALTH **DIAGRAMS**

Diagrams Labeled "340 Stealth" are applicable for ALL 340 Stealth Products

Phantom Series 200 & 340 : see page 10 Stealth Performance Tanks: see page 12 340 Stealth Fuel Cells: see page 13

Stealth 340 Pumps: see page 8

(Drop in, upgrade pump. Fittings in top hat won't be applicable)



# **Refer To Filter Guide** on page 37 for all available options and finishes







= 100 MICRON ELEMENT



10M = 10 MICRON ELEMENT



= E85 COMPATIBLE ELEMENT







Fuel Pump Speed

Controller #16306

Remember these...

**Filter Brackets** 

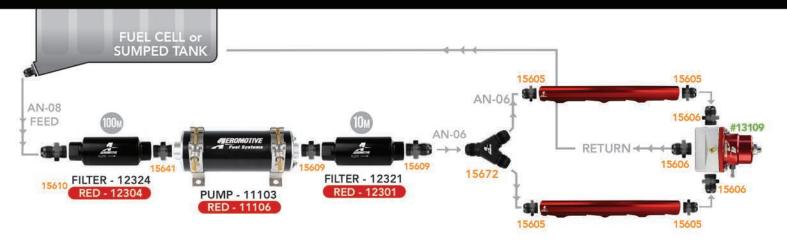
page 38



Fuel Line & Hose Ends page 45

# A750 Dual Fuel Rail Fuel Injected

Naturally Aspirated Forced Induction **Fuel Injected** 800hp 600hp



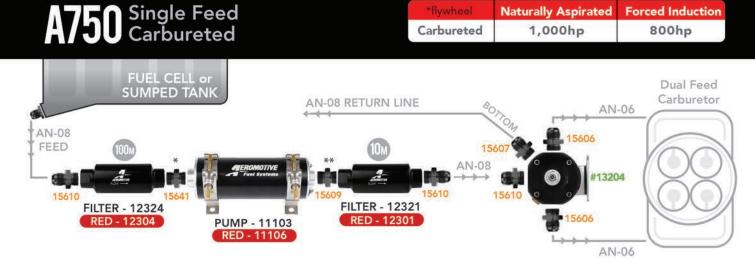
\* Pre Pump: Seperate the pump from filter with a #15610 fitting, #15607 fitting, and -08 line.

# A750 Single Fuel Rail Fuel Injected

Naturally Aspirated Forced Induction Fuel Injected 800hp 600hp



- \* Pre Pump: Seperate the pump from filter with a #15610 fitting, #15607 fitting, and -08 line.
- \*\* Post Pump: Seperate the pump from filter with a #15606 fitting, #15609 fitting, and -08 line.



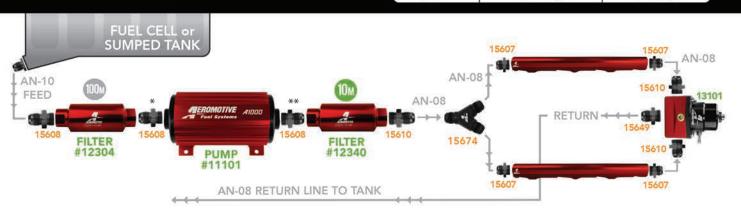
- \* Pre Pump: Seperate the pump from filter with a #15610 fitting, #15607 fitting, and -08 line.
- \*\* Post Pump: Seperate the pump from filter with a #15606 fitting, #15609 fitting, and -08 line.



<sup>\*\*</sup> Post Pump: Seperate the pump from filter with a #15606 fitting, #15609 fitting, and -08 line.

# A1000 Dual Fuel Rail Fuel Injected

Naturally Aspirated Forced Induction GAS 1,300hp 1,000hp E85 700hp 910hp



- \* Pre Pump: Separate the pump from filter with two #15608 fittings, and -10 line.
- \*\* Post Pump: Separate the pump from filter with two #15610 fittings, and -08 line.

# A1000 Dual Feed Carbureted

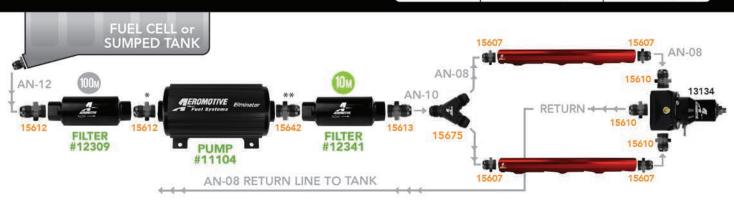
Naturally Aspirated Forced Induction 1,500hp GAS 1,200hp E85 1050hp 840hp



- \* Pre Pump: Separate the pump from filter with two #15608 fittings, and -10 line.
- \*\* Post Pump: Separate the pump from filter with two #15608 fittings, and -10 line.

# ELIMINATOR Dual Fuel Rail Fuel Injected

Naturally Aspirated Forced Induction GAS 1,900hp 1,400hp E85 1,330hp 980hp



- \* Pre Pump: Separate the pump from filter with two #15612 fittings, and -12 line.
- \*\* Post Pump : Separate the pump from filter with a #15608 fitting, #15613 fitting and -10 line.

# ELIMINATOR Fuel Log Carbureted

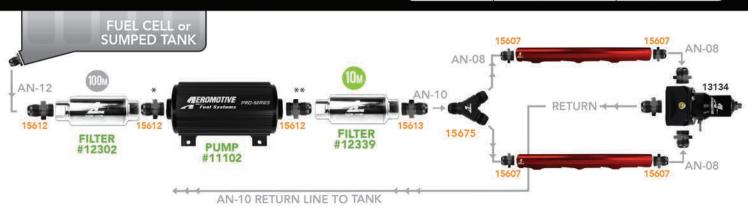
Naturally Aspirated Forced Induction GAS 2,300hp 1,700hp E85 1,610hp 1,190hp



- \* Pre Pump: Separate the pump from filter with two #15612 fittings, and -12 line.
- \*\* Post Pump: Separate the pump from filter with a #15608 fitting, #15613 fitting and -10 line.

# PRO SERIES Dual Fuel Rail Fuel Injected

*flywheel	Naturally Aspirated	Forced Induction
GAS	2,200hp	1,700hp
E85	1,540hp	1,190hp



# PRO SERIES Dual Feed Dual Carbureted

Naturally Aspirated Forced Induction GAS 2,600hp 2,000hp E85 1,820hp 1,400hp AN-06



AN-10 RETURN LINE TO TANK

<sup>\*</sup> Pre Pump: Separate the pump from filter with two #15612 fittings, and -12 line.

<sup>\*\*</sup> Post Pump: Separate the pump from filter with two #15613 fittings and -10 line.

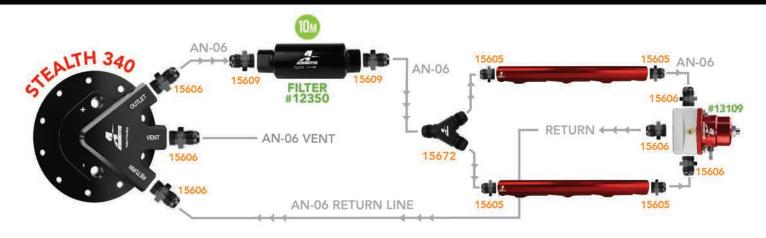
<sup>\*</sup> Pre Pump: Separate the pump from filter with two #15612 fittings, and -12 line. \*\* Post Pump: Separate the pump from filter with two #15613 fittings and -10 line.

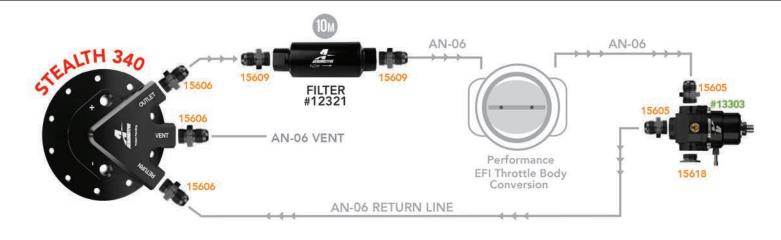
STEALTH 340 Dual Fuel Rail Fuel Injected

\*flywheel Naturally Aspirated Forced Induction
GAS 850hp 700hp
E85 595hp 490hp

STEALTH 340 Throttle Body EFI Conversion

flywheel Naturally Aspirated Forced Induction
GAS 850hp 700hp



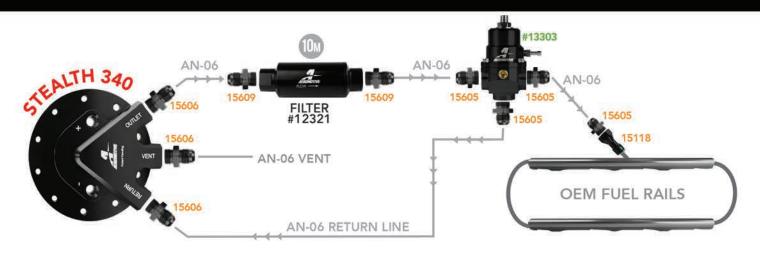


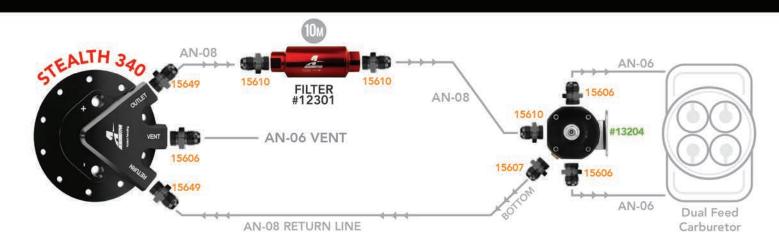
STEALTH 340 OEM Fuel Rail Fuel Injected

\*flywheel Naturally Aspirated Forced Induction
GAS 850hp 700hp

STEALTH 340 Dual Feed Carb - Return

\*flywheel Naturally Aspirated Forced Induction
GAS 1,000hp 850hp



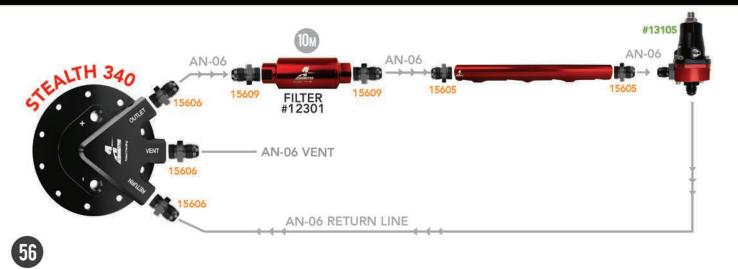


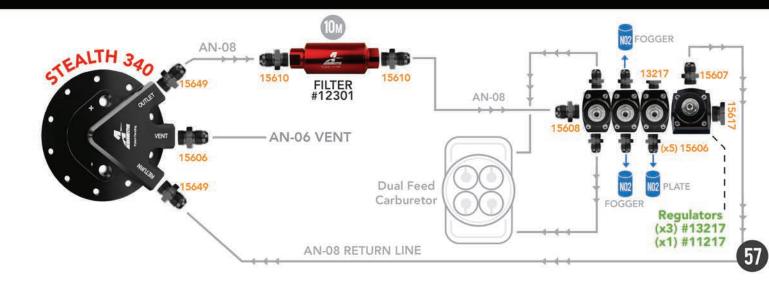
STEALTH 340 Single Fuel Rail Fuel Injected

*flywheel	Naturally Aspirated	Forced Induction
GAS	850hp	700hp

STEALTH 340 Two Stage Nitrous Carb - Return

*flywheel	Naturally Aspirated	Forced Induction
GAS	1,000hp	850hp



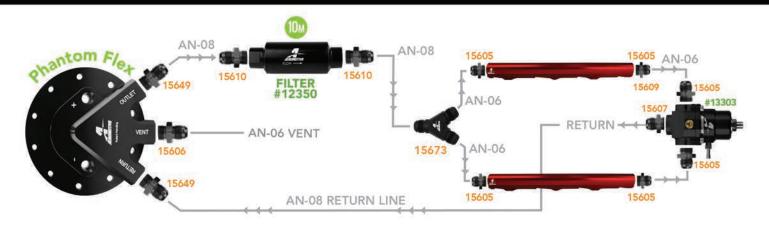


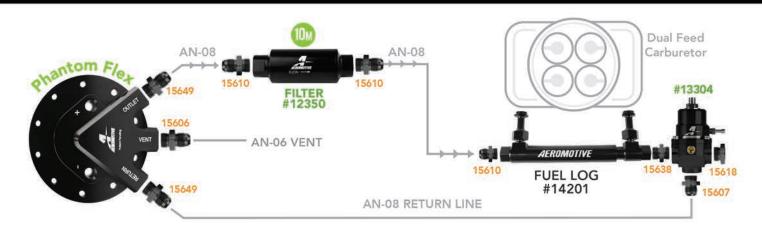
# PHANTOM FLEX Dual Fuel Rail Fuel Injected



# PHANTOM FLEX Fuel Log Carb - Return



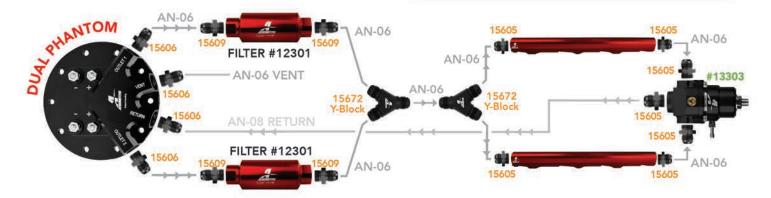




# DUAL PHANTOM Redundant EFI - Dual Rail

Naturally Aspirated	Forced Induction	
850hp	700hp	

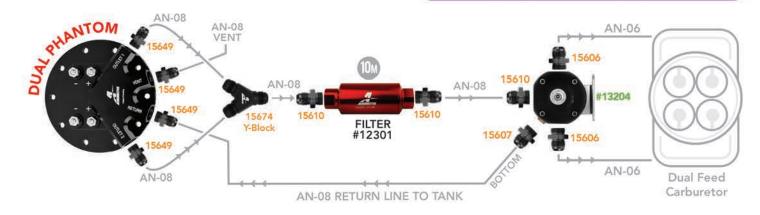
The following diagram is for ONE pump to run at a time.



# DUAL PHANTOM Staged Carb

\*flywheel Naturally Aspirated Forced Induction
GAS 1,000hp 850hp

The following diagram is for **BOTH** pumps to run at once



# DUAL PHANTOM Staged EFI - Dual Rail

*flywheel	Naturally Aspirated	Forced Induction	
GAS	1,700hp	1,400hp	
E85	1,190hp	980hp	

The following diagram is for **BOTH** pumps to run at once



# DUAL PHANTOM Staged Carb - Dual Rail

*flywheel	Naturally Aspirated	Forced Induction
GAS	2,000hp	1,700hp
E85	1.400hp	1.190hp

#### The following diagram is for $\ensuremath{\mathbf{BOTH}}$ pumps to run at once

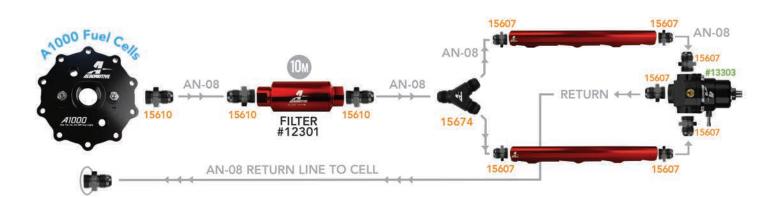


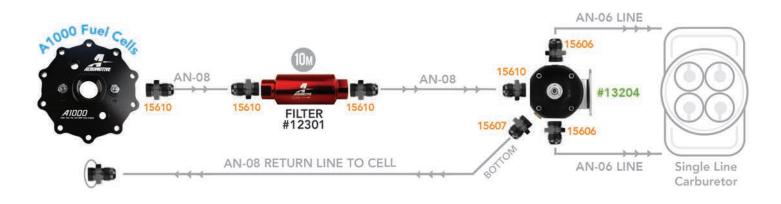
A1000 Dual Fuel Rail Fuel Injected

\*flywheel Naturally Aspirated Forced Induction
GAS 1,300hp 1,000hp

A1000 Dual Feed Carbureted





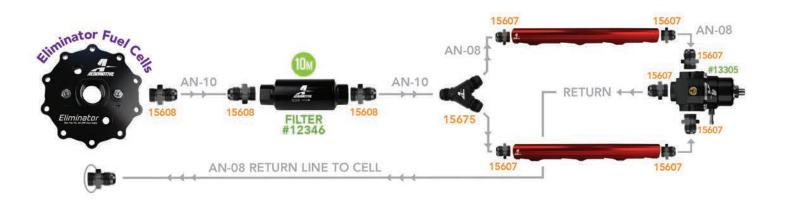


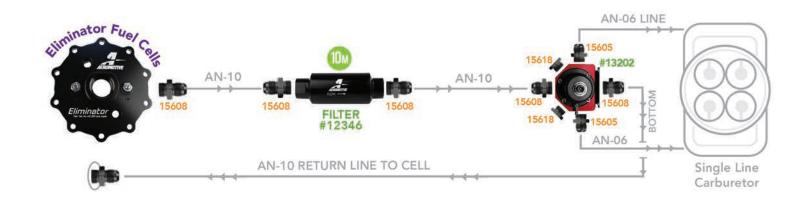
# ELIMINATOR Dual Fuel Rail Fuel Injected

*flywheel	Naturally Aspirated	Forced Induction	
GAS	1,900hp	1,400hp	
E85	1,330hp	980hp	

# ELIMINATOR Dual Feed Carbureted

*flywheel	Naturally Aspirated	Forced Induction
GAS	2,300hp	1,700hp
E85	1,610hp	1,190hp



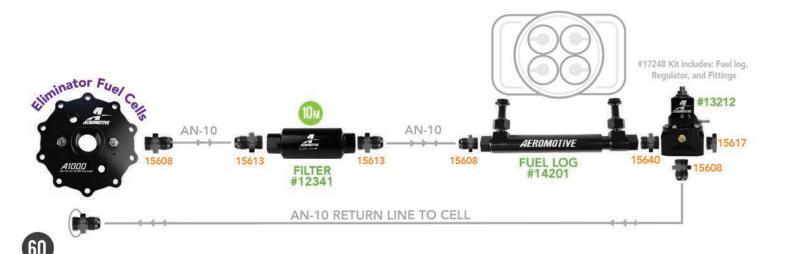


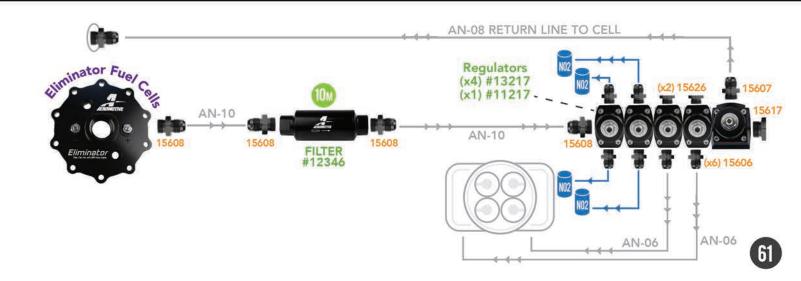
# ELIMINATOR Fuel Log Carbureted

*flywheel	Naturally Aspirated	Forced Induction	
GAS	2,300hp	1,700hp	
E85	1,610hp	1,190hp	

# ELIMINATOR Stackable Regulators Dual Feed Carb

*flywheel	Naturally Aspirated	Nitrous
GAS	2,300hp	1,700hp
E85	1,610hp	1,190hp





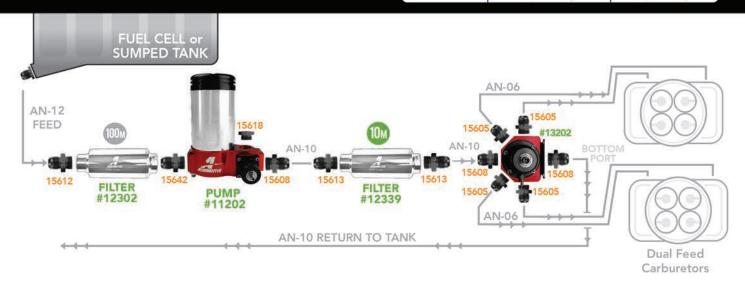
SS SERIES 15PSI Deadhead
Dual Feed, Single Carb

flywheel Naturally Aspirated Forced Induction
GAS 750hp 575hp
E85 525hp 400hp

A2000 Bypass Regulator Dual Feed, Dual Carb

Flywheel Naturally Aspirated Forced Induction
GAS 2,600hp 2,000hp
E85 1,820hp 1,400hp





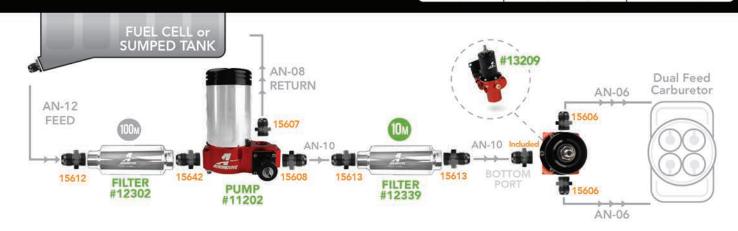
# SS SERIES 15PSI Deadhead Multi Side-Draft Carbs

*flywheel	Naturally Aspirated	Forced Induction	
GAS	750hp	575hp	
E85	525hp	400hp	



# A2000 Deadhead Regulator Dual Feed, Dual Carb

*flywheel	Naturally Aspirated	Forced Induction	
GAS	2,600hp	2,000hp	
E85	1,820hp	1,400hp	



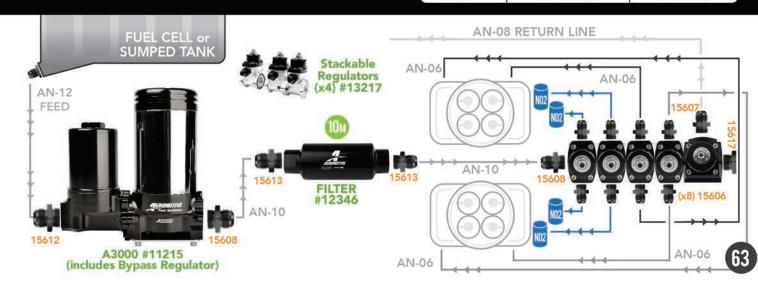
# H.O. SERIES 7PSI Deadhead Single Feed Carb

*flywheel	Naturally Aspirated	Forced Induction 400hp 280hp	
GAS	550hp		
E85	385hp		



# A3000 Stackable Regulators Dual Feed, Dual Carb

*flywheel	Naturally Aspirated	Forced Induction
GAS	3,600hp	2,800hp
E85	2,520hp	1,960hp



# 12 GPM Dual Fuel Rail Fuel Injected

\*flywheel Naturally Aspirated Forced Induction

GAS 8,000hp 7,000hp
E85 5,600hp 4,900hp
Methanol 3,000hp 2,500hp

# 6 GPM Dual Feed Dual Carbureted



↓ AN-12 15612		AN-12 RETURN TO TANK	Dual Feed Carburetors
FILTER #12309	** Post Pump : Separate the pump from filter with two #15608 fittings and -10 line.	AN-06 1	
HEX #11107 BELT #17140	10 <sub>M</sub>	AN-10 #13202 15608 #13202	
15612 AN-12 15642	15608 FILTER #12346		
	#12346	AN-06	

# 6 GPM Dual Fuel Rail Fuel Injected

*flywheel	Naturally Aspirated	Forced Induction
GAS	4,000hp	3,600hp
E85	2,800hp	2,520hp
Methanol	1,800hp	1,500hp

# 66PM 2 Stage NO2 Fogger Carbureted

*flywheel	Naturally Aspirated	Forced Induction
GAS	4,000hp	3,600hp
E85	2,800hp	2,520hp
Methanol	1,800hp	1,500hp

Naturally Aspirated Forced Induction

3,600hp

2,520hp 1,500hp

4,000hp

2,800hp

1,800hp



‡ AN-12		AN-10 RETURN LIN	E TO CELL
15612 EUTER	** Post Pump: Separate the pump from filter with two #15608 fittings and -10 line.	Regulators (x4) #13217 (x1) #11217	AN-06 (x2) 15626 15641
#12309	10 <sub>M</sub>	AN-10	15617 15608 (x4) 15606 (x2) 15649
15642	#12346	5608	N02 AN-06 AN-08
	HEX #11107 BELT #17140	L	444

# 6 GPM Phantom Supported Fuel Injected

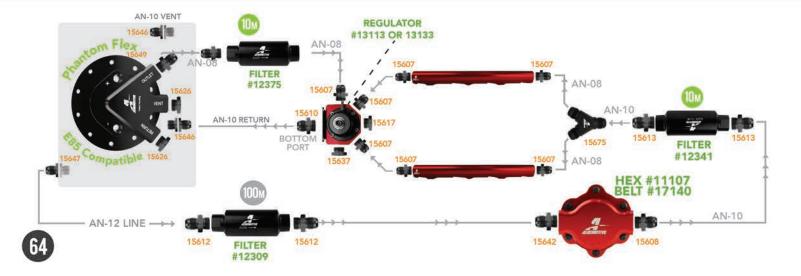
*flywheel	<b>Naturally Aspirated</b>	Forced Induction
GAS	4,000hp	3,600hp
E85	2,800hp	2,520hp
Methanol	1.800hp	1 500hn

# 66PM Double Adjustable Carbureted

‡ AN-12	AN-10 RETURN TO TANK	
15612	AN-10 KETOKN TO JANK	#13212
FILTER #12309	** Post Pump: Separate the pump from filter with two #15608 fittings and -10 line.	FUEL LOG #14201 15608
HEX #11 BELT #17	107 7140 **	15640 #17249 Kit includes: 15608 Fuel Log, Regulator, and Fittings
AN-12 15642	15608 FILTER #12346	AN-10 (65

GAS

E85 Methanol





913.647.7300 7805 Barton Street, Lenexa KS 66214

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