



**AEROMOTIVE**  
**Part # 11140, 11141, 11142 & 11169**  
**Product Description**  
**INSTALLATION INSTRUCTIONS**

This product is not legal for sale or use on emission-controlled vehicles except when used as a direct replacement part matching OEM specification.

**WARNING!**



Always be aware of flammable situations. Drilling and grinding can be potential ignition sources. Extinguish all open flames, prohibit smoking and eliminate all sources of ignition in the area of the vehicle and workspace before proceeding with the installation. Ensure you are working in a well ventilated area with an approved fire extinguisher nearby.

**WARNING!**



etc.

Installation of this product requires modification to a fuel tank/ the fuel system, failure to satisfy all safety considerations will result in fire, explosion, injury and/or loss of life to yourself and/or others. All fuel system components **MUST** be located as far from heat sources as possible, like exhaust, engine block,

**WARNING!**



Mechanical and hydraulic lifting devices can tip over or lower accidentally due to incorrect maneuvering or technical errors. A falling object can cause injury and/or loss of life to yourself and/or others. When working under the vehicle, always use stands, and ensure that the ground or floor is stable and level. Never crawl under a vehicle which is only supported by a jack.

**WARNING!**



The fuel system is under pressure. Do not open the fuel system until the pressure has been relieved. Refer to the appropriate vehicle service manual for the procedure and precautions for relieving the fuel system pressure.

**CAUTION!**



When installing this product always wear safety glasses and other appropriate safety apparel. A drilling operation will cause flying metal chips. Flying metal chips can cause eye injury.

**CAUTION:**



Installation of this product requires detailed knowledge of automotive systems and repair procedures. We recommend that this installation be carried out by a qualified automotive technician. Careless installation of this product can result in damage to the product, injury or loss of life to yourself and/or others.

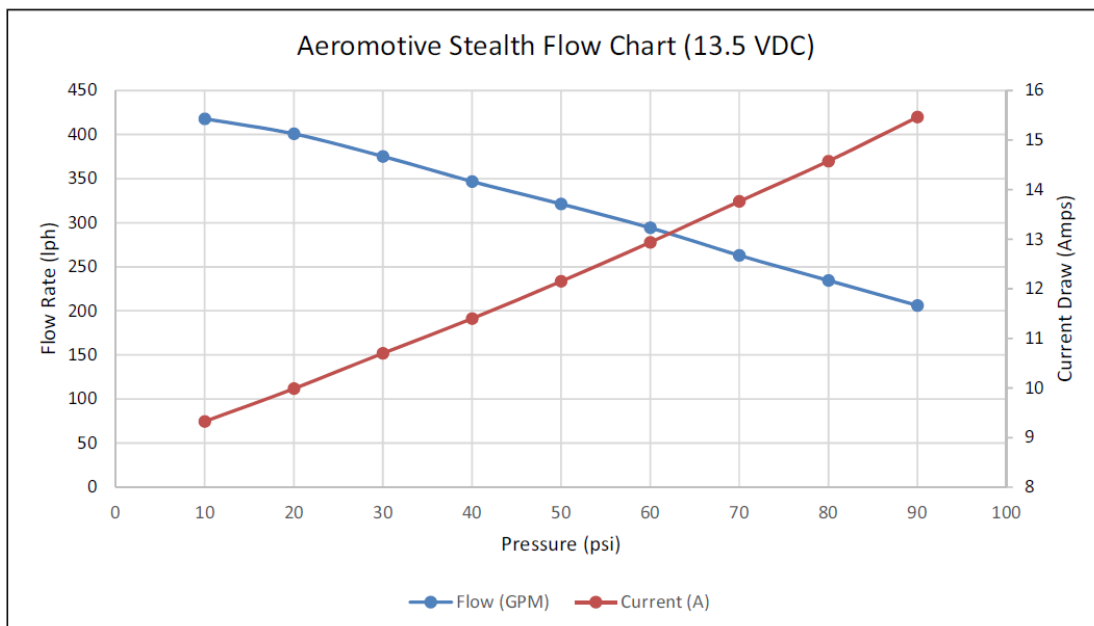
## Compatible Fuels:

Pump Gas  
Race Gas  
E85  
Alcohol/Ethanol

To use this pump in your vehicle's fuel system, **we recommend the following:**

- The factory fuel pump wiring may not be sufficient to handle the current draw of the Aeromotive 340 Stealth pump. To achieve the advertised flow at pressure, the use of an aftermarket wiring kit such as Aeromotive P/N 16301 or 16307, including 10-gauge wire and a direct alternator supply point, is required.
- Using the factory in-tank wires to power the pump you must ensure the correct polarity (identify which of the factory wires is power and which is ground). The included plug is submersible. Using staggered, heat shrink but splices connect the RED pump wire to Power and the Black pump wire to ground.
- The Aeromotive 340 Stealth pump is the same physical size as many OEM in-tank pumps. This does not necessarily mean it is suitable for a particular application. Consult the Aeromotive application guide first to determine if a 340 Stealth Pump is recommended for your car, before proceeding with installation.
- With the high flow rate of the Aeromotive 340 pumps, the fuel pump basket or integral in-tank baffling may require modifications to allow sufficient inflow from the main tank. Failure of the basket or baffling to remain full of fuel during high engine load may significantly impede the pump's performance.
- This pump is compatible with gasoline and ethanol fuels. Install a **NEW** factory down-stream filter now. *For E85 applications ensure the filter is compatible with ethanol.* Due to the tendency for ethanol to strip gasoline residue, break down rubber hoses and absorb water, filter service life can be significantly shortened. Carefully monitor filters and service, as needed, to ensure pump performance and service life.
- Your new Aeromotive 340 Stealth Fuel Pump is only one component part of your automobile's complete fuel system. To avoid severe engine damage, ensure the complete fuel system is up to the task of supplying fuel to your engine. Contact Aeromotive if you have questions regarding what you need.

**Failure to follow the above may result in fuel leakage, bursting of the fuel lines, poor vehicle performance and/or decreased fuel pump life! Improper installation will void all warranties for this product!**

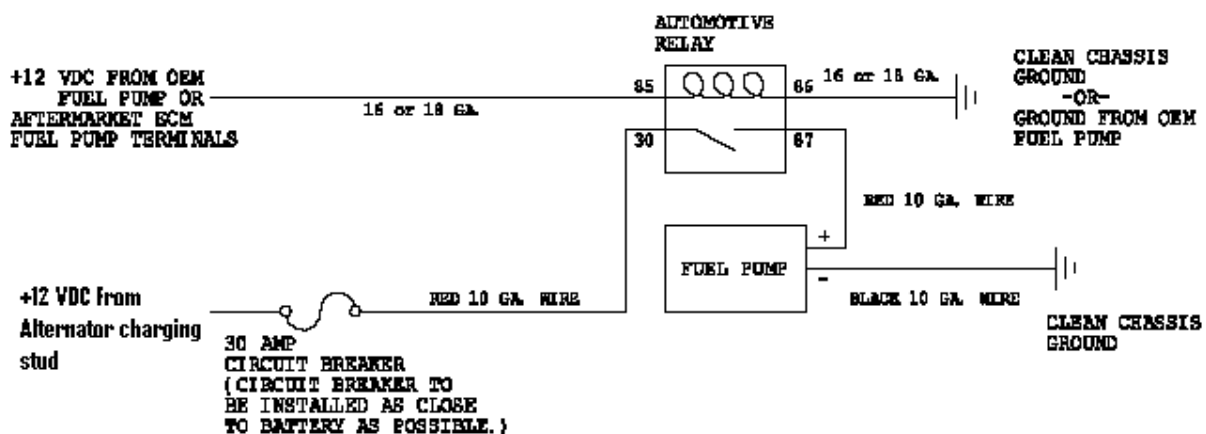


## **\*\* Attention Installers \*\***



Please note the location of the vapor-purge port for your model Stealth 340, as illustrated above. During installation, be certain to check for and eliminate any blockage or restrictions to this port. Failure to do so may result in slow or no priming and may damage your 340 pump due to dry run.

### **Aeromotive 16301, 16307 or equivalent Fuel Pump Wiring Kit**



## **Contact US**

RGA NUMBER REQUIRED FOR ALL RETURNS TO AEROMOTIVE.

To obtain an RGA number, please call (913) 647-7300 and ask for the Returns and Repairs department.

- **Shipping Address**

Aeromotive Inc.  
7805 Barton St.  
Lenexa, KS 66214

- **Sales & Returns**

Aeromotive Inc.  
11414 W 79th Street.  
Lenexa, KS 66214

**General Inquiries and Tech Line:** (913) 647-7300

**General Email:** [info@aeromotiveinc.com](mailto:info@aeromotiveinc.com)

**Tech Email:** [tech@aeromotiveinc.com](mailto:tech@aeromotiveinc.com)

*The Aeromotive Tech Lines are open Monday through Friday from 9:30AM to 5:00PM Central Standard Time.*



**WARNING:** This product can expose you to chemicals, including chromium, which is known to the State of California to cause cancer or birth defects or other reproductive harm. For more information, visit: [www.p65Warnings.ca.gov](http://www.p65Warnings.ca.gov)

### ***AEROMOTIVE, INC. LIMITED WARRANTY***

This Aeromotive Product, with proof of purchase dated on or after January 1, 2003, is warranted to be free from defects in materials and workmanship for a period of one year from the original date of purchase. No warranty claim will be valid without authentic, dated proof of purchase.

This warranty is to the original retail purchaser and none other and is available directly from Aeromotive and not through any point of distribution or purchase.

If a defect is suspected, the retail purchaser must contact Aeromotive directly to discuss the problem, possible solutions and obtain a Return Goods Authorization (RGA), if deemed necessary by the company. Please call 913-647-7300 and dial option 3 for the technical service dept. All returns must be shipped freight pre-paid to the company and with valid RGA before they will be processed.

Aeromotive will examine any product returned with the proper authorization to determine if the failure resulted from a defect or from abuse, improper installation, misapplication or alteration. Aeromotive will then, at it's sole discretion, return, repair or replace the product.

If any Aeromotive product is determined defective, buyer's exclusive remedy is limited in value to the sale price of the good. In no event shall Aeromotive be liable for incidental or consequential damages.

Aeromotive expressly retains the right to make changes and improvements in any product it manufactures and sells at any time. These changes and improvements may be made without notice at any time and without any obligation to change the catalogs or printed materials.

Aeromotive expressly retains the right to discontinue at any time and without notice any Aeromotive product that it manufactures or sells.

This warranty is limited and expressly limits any implied warranty to one year from the date of the original retail purchase on all Aeromotive products.

No person, party or corporate entity other than Aeromotive shall have the right to: determine whether or not this Limited Warranty is applicable to any Aeromotive product, authorize any action whatsoever under the terms and conditions of this Limited Warranty, assume any obligation or liability of any nature whatsoever on behalf of Aeromotive under the terms and conditions of this Limited Warranty.

This Limited Warranty covers only the product itself and not the cost of installation or removal.

This Limited Warranty is in lieu of and expressly excludes any and all other warranties, expressed or implied. This Limited Warranty gives you specific legal rights, and you may also have other rights which vary from state to state.