

INLINE FUEL PULSATION DAMPER

INSTALL INSTRUCTIONS

Introduction ///

The goal of AMS Performance is to provide the highest quality, best performing products available. By utilizing research and development, and rigorous testing programs AMS Performance will never compromise the quality or performance of our products. In addition, AMS Performance will only provide the finest customer service offering only parts and advice that are in the best interests of the customer. AMS Performance was built on a foundation of integrity. This is who we are. This is what you can count on.

A vehicle modified by the use of performance parts and tuning may not meet the legal requirements for use on public roads. AMS Performance makes no claims of compliance unless otherwise stated on a per-product basis. Use or installation of performance parts and tuning may adversely affect the drivability and reliability of your vehicle, and may also affect or eliminate your insurance coverage, factory warranty and new OEM part warranty. There is no stated or implied guarantee by AMS of continued OEM vehicle warranty, insurance coverage, or emissions compliance, due to the stress placed on your vehicle by performance parts and our inability to monitor its use, tuning or modification.

These instructions are not intended to be a comprehensive guide for installation as there are many variables that may affect your particular vehicle, including but not limited to model year differences, sub-model/trim/optional equipment differences, the presence of non-OEM parts, or other modifications that may have previously been completed. A basic understanding of automotive parts and systems and novice mechanical skills should be all that is necessary for installation, but certain circumstances may necessitate professional installation.

AMS Performance is committed to providing quality support for our products. If you are in need of technical support, installation help, or a replacement component, our Customer Service Team is available directly via telephone at 847-709-0530, or digitally via the contact form linked here: amsperformance.com/support

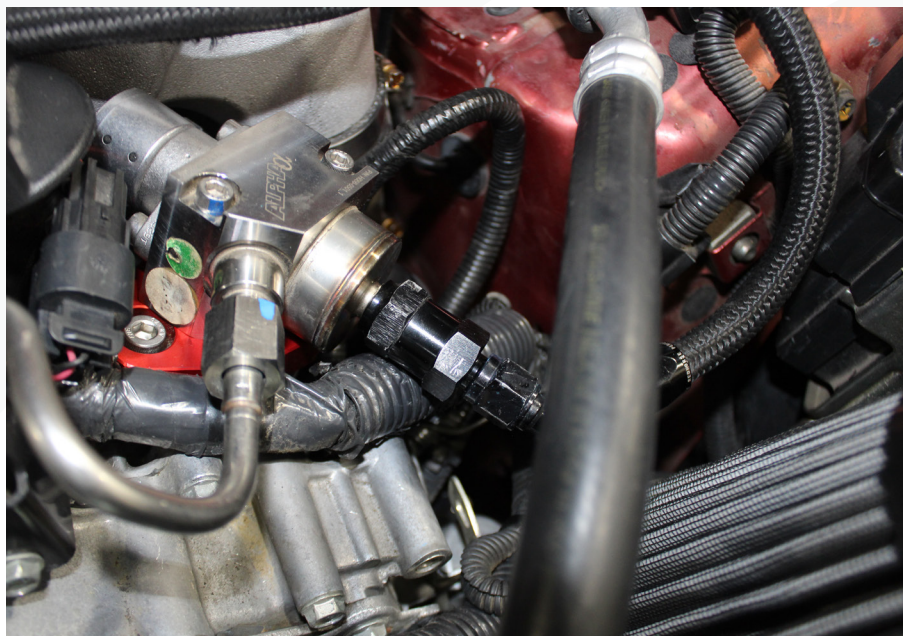
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2. HPFP w/6AN inlet

3. HPFP w/ 5/16 Quick Disconnect

In general, it is best to mount the fuel pressure damper as close to the pulsation source as possible. This helps to keep the pulses from transferring through the body of the vehicle and limit as much unwanted noise as possible. In following examples we will be showing the ideal installation location on a high pressure fuel pump.

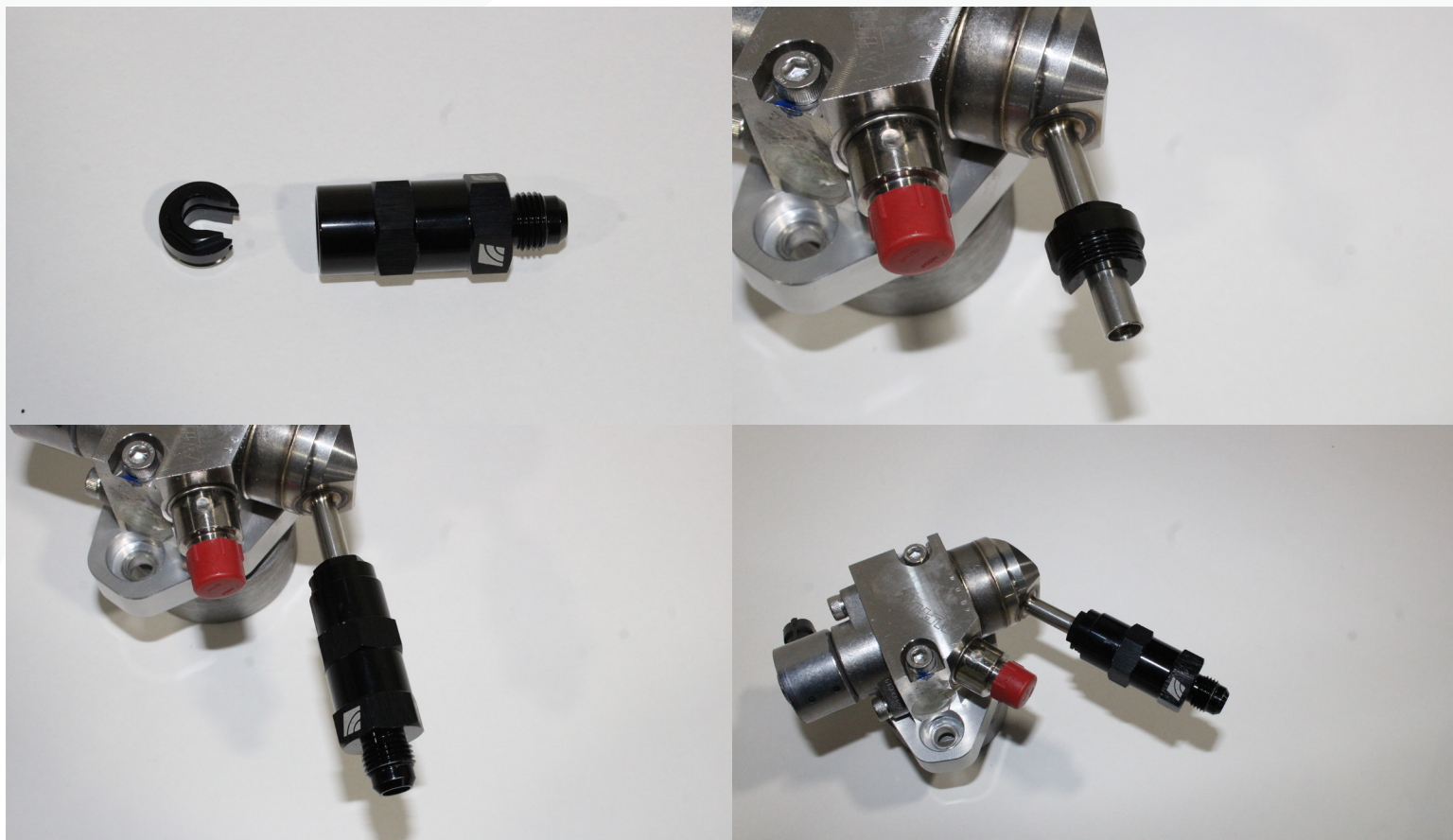
1) **High pressure fuel pump with -6 AN inlet.** Remove the line connected to the high pressure fuel pump (if installed) and install the damper directly onto the pump. Then install the line to damper. Check for leaks by cycling the key a few times before starting.



2) **High pressure fuel pump with 5/16 quick disconnect.** Remove any current quick connect line. If you have a quick connect fitting on your fuel line, you can remove this too, as the quick connect is built into the damper and can reconnect to any -6 AN line.



3) Remove the locking collar from the quick connect fitting and install it onto the collar on the pump inlet. Slide the fitting onto the pump and screw on quick connect collar and tighten with two wrenches.



4) Reconnect the removed fuel line and check for leaks by cycling the key a few times before starting.