

MSD Atomic Throttle Body PN 2910

If you intend to operate your Atomic EFI with a returnless (Pulse Width Modulated) fuel system, the installation of a fuel pressure damper may alleviate part-throttle hesitations and mid-range sluggishness that cannot otherwise be tuned out using the Handheld Monitor.

Note: Damper installation is not required on return-style systems (i.e. those equipped with a regulator).

To equip your MSD Atomic EFI throttle body with a fuel pressure damper, use the parts shown below (Figure 1).

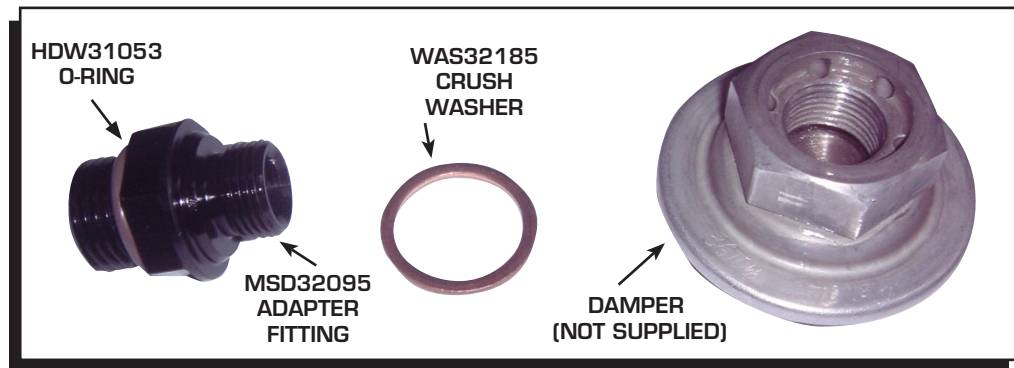


Figure 1

MSD recommends the following dampers for use with the Atomic EFI Throttle Body:

Manufacturer	Part Number
Airtex / Wells	3G1066
Airtex / Wells	3G1054
BWD / Standard Motor Products	FD450
BWD / Standard Motor Products	FD462

INSTALLATION STEPS:

1. Install the O-Ring (HDW31053) on the Adapter Fitting (MSD32095). Do not cut, tear, or twist the O-Ring during installation.
2. Install the Crush Washer (WAS32185) between the Adapter Fitting and Damper. Ensure that the Crush Washer engages the centering shoulder on the Adapter Fitting.
3. While holding the Damper with a 7/8-inch wrench, use an 11/16-inch socket and torque wrench to torque the Adapter Fitting to 150-175 inch-pounds (12-15 foot-pounds).
4. Apply a light coating of oil to the O-ring, and then screw the damper assembly into one of the -6AN ports on the Atomic EFI throttle body.
5. Snug the assembly against the throttle body, and then perform at least two (2) key on / key off cycles while checking for leaks.

Note: The O-Ring provides a leak-tight seal in the throttle body -6AN port. There is no need to apply excessive torque when installing the damper assembly.