

FUEL MODULE ASSEMBLIES

Our Products

All fuel products are validated to ensure correct fit and ease of installation:

- Full testing cycle to ensure flange, gasket, and lock ring fitment, as well as correct fuel gauge sender arm operation.
- Harnesses with wiring that is color matched to each application and do not require a separate instruction diagram for installation.

External Module and Flow Tubing Tank Fit



Color Matched Wiring Harnesses







Dual Layer Internal Filter

The Internal Filter, used on many late model applications, is the single point of filtration for the entire fuel system. Currently, most vehicles do not come equipped with external serviceable filters.

Dual Layer Filter

Dual Layer Filter Media





In select BRUTE POWER fuel modules, the internal filter design features two layers comprising an outer coarse layer for large particles, and a fine inner layer for smaller particles. This effectively increases the filter area resulting in longer filter life. The outer layer also functions as a water separator for high ethanol applications which tend to attract moisture. Competitor internal filters consist of only a single layer of filter media with minimal water separation function. This reduces the function and longevity of the internal filter.

FILTERS AND STRAINERS



GM Module Dual Stage Filtration

Certain GM fuel modules from the 1990s–2000s have consistently had issues with filtration when installed in older fuel tanks which are often not thoroughly cleaned or have internal corrosion. Several competitor filtration solutions that increase, decrease, or even remove portions of filtration have been attempted with poor results.

Our fuel modules feature a dual stage filtration system comprised of a coarse external reservoir screen, and a fine pump mounted internal strainer. By distributing the filtration load, our fuel module is capable of handling a higher level of contamination, resulting in longer service life.

Brute Power







- An external screen is installed over the check valve and jet system
- The external screen prevents larger debris from entering the reservoir
- The Internal filter sees less contamination resulting in longer service life

Competitor



- No external filtration is included on the module reservoir
- Larger debris easily enters the reservoir through the check valve and jet system
- The internal filter clogs sooner due to contamination from debris