Poor quality fuel, containing large amounts of water and particulate contaminants, poses an immediate and formidable threat to the entire fuel system. Diesel fuel filters protect the components of the system by removing fuel contamination before it can cause harm. As manufacturers continue to improve engine performance and fuel economy, the filter industry must also change to meet the new cleanliness demands of changing fuel system technology.

The new 600255NP, designed for newer fuel systems, is now part of the NAPA product offering. The “NP” suffix indicates that a new multilayered nanofiber filter media is used. The Prefix “nano” means billionth, so by definition, a nanofiber is defined as one that is less than 100 nanometers in diameter. To put this into perspective, a human hair measures approximately 50 Microns in diameter. One of those microns would be 100 times larger than a nanofiber.

The added nanofibers dramatically improve filter efficiency and capacity making the filter suitable for fine filtration needs. This new fuel water separator is available and ready to meet the demands of new engine technology by providing superior protection and filtration performance.

As a reminder, it has always been, and remains our recommendation that the selection of a replacement filter be conducted using only the most current application information available. In today’s cataloging, the electronic (i.e. internet, interactive electronic) would be the most current application information available. For questions or more information, please contact your local NAPA Filters District Manager or call Product Information at 1.800.949.6698