

PENRAY'S TOTAL DIESEL FUEL SYSTEM CLEANER FIGHTS ASPHALTENES, CLEANSSES CONTAMINANTS AND DEPOSITS

Fuel system contamination is a year-round problem for diesel-powered vehicles; especially in commercial vehicles where down time can be expensive and can even lead to loss of customers. Of special concern in recent years is the presence of black tar-like material in diesel fuel, commonly referred to as asphaltenes. This material can quickly clog fuel filters, fuel injectors, and other critical diesel fuel system components.

Fortunately there's a solution in Penray's Total Diesel Fuel System Cleaner. This product is especially helpful in dissolving and preventing the formation of asphaltenes in diesel fuel, while cleaning other deposits and contaminants from the fuel system.

The presence of water and sludge in diesel fuel can contribute to the formation of tar-like asphaltenes. This substance can develop with many current fuel formulations, particularly so with Ultra Low Sulfur Diesel fuel (ULSD) and bio-fuels which can lack the aromatic solvents that were previously part of diesel fuel blends. And the growth of asphaltenes is exacerbated by newer, hotter-running engines, and operation in warmer climate conditions.

The chemists at Penray have developed a proprietary diesel fuel system cleaner that dissolves and disperses asphaltenes and other diesel fuel contaminants. Penray Total Diesel Fuel System Cleaner attacks asphaltenes, dissolving them and removing them from fuel tanks, fuel filters, fuel injectors, and lines, and preventing their recurrence.

Benefits of this innovative Penray product include greatly extended fuel filter life, as well as that of injectors and other precision fuel system components. As such, maintenance costs are reduced, and fuel economy is increased.

Asphaltenes can be seen in fuel tanks as a black, tar-like substance, and can be especially apparent in vehicles using fuel filters with clear, see-through housings. Initial dosage of Penray Total Diesel Fuel System Cleaner is full strength, which should be maintained until fuel filters are clear. After that, maintenance dosage is half strength. This continued use of the Penray product will prevent future build-up of asphaltenes.

In addition to fighting asphaltenes, this Penray product also serves, as its name implies, as a *Total* fuel system cleaner, with solvents and detergents that dissolve deposits and loosen debris so it can be captured by the fuel filter before it can reach the precision inner workings of fuel injectors and other fuel system components.

"Asphaltenes are a recent phenomenon and have appeared since the introduction of ULSD and bio-fuels. A task-specific product like our Total Diesel Fuel System Cleaner is needed to break down asphaltenes and prevent their recurrence," explains Steve Muth, Chief Chemist for Penray. "Once the problem was identified, we got right to work on the cause and composition of this damaging material, and developed a product that would both combat and prevent it."

"Fleet maintenance personnel and owner-operators will find this Penray fuel system cleaner to be an efficient, and very cost-effective, means of combating this new phenomenon, while keeping the entire fuel system free of other contaminants and deposits. As a result, maintenance and fuel expenses will be reduced, and productivity enhanced," concludes Penray's William Nonnamaker, Senior Vice President of Sales.

source: <http://penray.com/newsarticles/penrays-total-diesel-fuel-system-cleaner-fights-asphaltenes-cleansses-contaminants-deposits/>

To purchase Penray Total Diesel Fuel System Cleaner visit: www.DieselManor.com/Penray