

Title:

Diesel Fuel Quality Is A Question Not A Guarantee

Word Count:

1338

Summary:

Diesel engine designs striving to increase engine performance have made great advancements in

Diesel fuel begins to deteriorate as soon as it is produced. Within 30 days of refining, all d

Keywords:

diesel fuel, diesel fuel problems

Article Body:

Diesel engine designs striving to increase engine performance have made great advancements in

Diesel fuel begins to deteriorate as soon as it is produced. Within 30 days of refining, all d

It is estimated that eight out of every ten diesel engine failures have been directly related

Understand that most fuel has some amount of water in it from either condensation or vents. Th

Water that enters the combustion chamber results in even more serious damage. When it comes in

Other areas of concern include the producing more exhaust emissions and effecting EPA standard

Bacteria also present a serious problem. Bacteria feed on nitrogen, sulfur, and iron that may

Then there are algae. There are absolutely no algae in diesel fuel. You may have fungus and mi

Why is there so much bad fuel?

The number one reason is due to the increased popularity of diesel power and the accompanying

The change in refinery techniques is another problem. In order to get more products per dollar

Thirdly, current fuel distribution methods also have a negative impact on the condition of the

The solution: Multifunctional diesel additive packages and hardware.

For your single vehicle or fleet the improvement of fuel quality by the use of additives and c

Many diesel fuel additive packages address the key issues with respect to fuel performance; so

Most diesel fuel additives contain combustion improvers that release oxygen during the compres

Cetane is a performance rating of a diesel fuel, a higher cetane number or cetane rating indic

In diesel fuel systems, the fuel provides lubrication for the fuel pump and injectors. A fuel

Diesel fuels have pour points (the lowest temperature at which an oil or other liquid will pou

For on-sight storage tanks other issues must be looked at. On-sight storage tanks always have

The order of treatment for fuel related problems should always begin with a determination of w

The water issue should always be remedied first by the use of fuel water separators on the tan

Conclusion

There is no good time to find out that your engine won't operate or that half its life span is

Realize now that you do have a problem, and manage it now, or deal with the unexpected catastro

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