

## Re: diesel fuel vs. heating oil

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- *From:* "C.D. Koger" <[cdk@xxxxxxxxxxxxxx](mailto:cdk@xxxxxxxxxxxxxx)>
  - *Date:* Thu, 12 Apr 2007 11:13:11 +0200
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"Ron Jones" <[ron@xxxxxxxxxxxxxx](mailto:ron@xxxxxxxxxxxxxx)> wrote in message  
[news:461d29dd.0@xxxxxxxxxxxx](mailto:news:461d29dd.0@xxxxxxxxxxxx)

What heating oil?? There is more than one grade, certainly here in the  
UK.

IIRC the cheapest red is not the same as white. The next grade up is somewhat similar (I think that's the 35sec one – not sure). But it has to be said that the common rail diesel (and I have a Ford Mondao one) is more fussy in respect to the fuel it needs, and plain red is likely to cause problems with long use. It is known that you can dilute white diesel with bio diesel(\*) – but the recommended max for common rails is only 5%.

Whereas

if one took an older engine (such like I use in my boat – 3cyl normal aspirated, standard injection Mitsubishi), you can run with almost anything (I use red, of course as it's still allowed for a while longer). Note

that

some countries take a very dim use on illegal usage of red (UK especially –

that's why red diesel sales are very carefully monitored), and it's very, very easy for a "road test fuel unit" to tell how much red is in the tank (test by g.c. – colour is not the deciding factor, there are fingerprint chemicals added to red to allow a quantitative assay).

(\*)Bio diesel is not the same as vegetable oil – proper bio diesel (as recognized by UKRC) is veg oil where all the esters have been transesterified to methyl esters.

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Ron Jones  
Process Safety & Development Specialist  
Don't repeat history, unreported chemical lab/plant near misses at

Re: diesel fuel vs. heating oil

<http://www.crhf.org.uk>

Only two things are certain: The universe and human stupidity; and I'm not certain about the universe. ~ Albert Einstein

"Uncle Al" <UncleAl0@xxxxxxxxxxxxxx> wrote in message  
<news:461D2AFB.54C23FB4@xxxxxxxxxxxxxx>

"C.D. Koger" wrote: