

Re: need information please!

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- *From:* Mishagam <noemail@xxxxxxxxxxxxxx>
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d wrote:

If you burn it in an ICE, you get the efficiency of an ICE, a fuel cell would be about 50–100% more efficient without the production of NO_x. Also, a fuel cell should be lighter. IMO it is only these benefits that potentially make up for the other shortcomings.

Why fuel cell should be lighter? Are current versions lighter?

I looked on google, found this: http://lfee.mit.edu/public/LFEE_2003-001_RP.pdf

There (for non hybrid versions) weight of propulsion system was:

ICE: 392–264 kg

Fuel cells: 465– 479 kg

(Tables 8 – 9)

Of course these are randomly found numbers, But I don't know why ICE engines have to be heavier.

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