# Technology Tuesday

## Description

Leave it to some passionate curious and driven person to do what the â€œprofessionalsâ€• say canâ€™t be done.

Iâ€™d keep my ear to the railroad tracks about this person of the post: Johnathon Goodwin.

Big hat tip to lawhawk at A Blog for All for pointing out this article on Johnathon who is making cars into low emission, high mileage speed demons. A turbine powered Hummer hybrid that can do 0 to 60 in 5 seconds and gets 60 mpg and generates 600HP? Got a diesel? He has done magic using left over cooking grease and even took a â€™65 Impala and converted it to be able to get 25 mpg and lay a whooping on a Lamborghini on the drag strip!

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A teaser from the Fast Company Magazine â€œMotorhead Messiahâ€• article:

> [â€¦]
> Goodwin leads me over to a red 2005 H3 Hummer thatâ€™s up on jacks, its mechanicals removed. He aims to use the turbine to turn the Hummer into a tricked-out electric hybrid. Like most hybrids, itâ€™ll have two engines, including an electric motor. But in this case, the second will be the turbine, Goodwinâ€™s secret ingredient. Whenever the truckâ€™s juice runs low, the turbine will roar into action for a few seconds, powering a generator with such gusto that itâ€™ll recharge a set of â€œsupercapacitorâ€• batteries in seconds. This means the H3â€™s electric motor will be able to perform awesome feats of acceleration and power over and over again, like a Prius on steroids. Whatâ€™s more, the turbine will burn biodiesel, a renewable fuel with much lower emissions than normal diesel; a hydrogen-injection system will then cut those low emissions in half. And when itâ€™s time to fill the tank, heâ€™ll be able to just pull up to the back of a diner and dump in its excess french-fry greaseâ€“as he does with his many other Hummers. Oh, yeah, he adds, the horsepower will doubleâ€“from 300 to 600.
>
> â€œConservatively,â€• Goodwin muses, scratching his chin, â€œitâ€™ll get 60 miles to the gallon. With 2,000 foot-pounds of torque. Youâ€™ll be able to smoke the tires. And itâ€™s going to be superefficient.â€•
>
> He laughs. â€œThink about it: a 5,000-pound vehicle that gets 60 miles to the gallon and does zero to 60 in five seconds!â€•
> [â€¦]

Enoughâ€¦read the lengthy article and believe yourself!

### Category

1. Military

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