

Fuel consumption

Posted by Atteberry - 20 Jun 2012 20:13

I will be running in a three hour endurance race and trying to confirm the fuel burn per hour, anyone have an idea what that amount may be, trying to determine if we can do the race in one stop.

=====

Re: Fuel consumption

Posted by norman#99 - 25 Jun 2012 13:36

Hey Tom, I seem to be pretty close calculating 6 mpg. Where is your enduro?

Good luck!

=====

Re: Fuel consumption

Posted by Sterling Doc - 26 Jun 2012 14:34

One stop is no problem at all for a 3 hour enduro. We burn about 8gal/hour, and routinely make a 3 hour enduro adding just 5 gallons during our one pit stop. The only exception is Road America, where the really long straights moves that up to about 9 gallons per hour. An early tank car could still make it with 10 gallons in at the stop. Just make sure you really top off the car to start.

One caveat - make sure you've dialed in your AFM to an AFR around 13:1. A 944 will run pretty well at 12:1, or even 11.5:1 (slightly down on power), but burn a lot more gas.

Practice your pit stops. We won one enduro by 2 seconds after 3 hours, by virtue of having a pit stop 1 minute quicker (the Miata had to take on 12 gallons to make the distance, as it starts with a dinky 12.5g tank).

=====

Re: Fuel consumption

Posted by Atteberry - 26 Jun 2012 18:16

Thanks for the information. The car has a late fuel tank so it should easily handle one stop and a 5 gallon fill. The race will be at Buttonwillow. If this event goes well thinking of preparing for the 25 at

Thunderhill. If that comes to pass will need to find 4 other drivers.

=====