

methanol density in g/cm3

AI generated article from Bing

C6 C7 Corvette: How to Install Methanol Injection

C6 C7 Corvette: How to Install Methanol Injection Water/methanol injection systems have been around for almost 100 years, successfully used on fighter planes, race cars and yes, even Corvettes. Learn how to install one here.

Methanol Injection Pros/Cons - CorvetteForum

C7 Forced Induction/Nitrous - Methanol Injection Pros/Cons - Currently my build is running a P1X blower @ ~8psi. About to add catless headers and get the car on the dyno in the coming weeks. Just wanted to get a feel for those of you with a similar setup that decided to add meth injection and pulley down for more...

Anyone spraying meth directly into their supercharger inlet?

Therefore, a smaller nozzle must be used when spraying pure water. water methanol injectionA better choice for pre-compressor injection is a greater concentration of methanol vs. water or pure methanol. Methanol instantly flashes (evaporating) as soon as it enters into a hot compressor and meets the heat within it.

Water/Methanol injection for high compression engines?

Water/Methanol injection for high compression engines? Have seen the kits advertised but have never talked to anyone using them. So, does anyone have any experience with this and what are peoples thoughts. My engine is a small block gen 1 427 with 11½ - 1 compression. Rob

LS3 Methanol Setup Review - CorvetteForum

C6 Corvette General Discussion - LS3 Methanol Setup Review - I've been really slow on ever getting around to posting up the methanol install. I did it back in January and meant to post it up then. I'm throwing it in general tech here for a broader audience to try and convince others to go this route in the future. For...

Methanol Injection. M1 vs. M3 vs. M5! Which one is right for me and why ...

C6 Forced Induction/Nitrous - Methanol Injection. M1 vs. M3 vs. M5! Which one is right for me and why? - Ladies and gentlemen, With the advent of new types of Methanol, it's worth while that we build a light case study to discuss the merits and drawbacks of each fuel. I've run both M1 and M3 and had great results. I...

Does Methanol go bad? - CorvetteForum

C5 Forced Induction/Nitrous - Does Methanol go bad? - I've had methanol in a plastic 5 gallon gas container going on 3 years. I've been using it, but still have plenty left. It just dawned on me... does it ever go bad?

What are the pros and cons of 50/50 meth vs straight methanol kits?

What kind of power gains do you think are possible on something like my setup with 50/50 vs 100%? Maybe the parts in the kit aren't susceptible to the methanol. I just know on my buddy's blown methanol pro mod that they pump transmission fluid through the whole fuel system to keep three methanol from eating up the aluminum fittings etc..

water/meth injection on na engine? - CorvetteForum

Autocrossing & Roadracing - water/meth injection on na engine? - Just thinking of ways to cut down on heat and push some limits safely. Does anyone use a meth injection on their NA motors? It seems like super cheap insurance. And from what I've read people use about .5 gal for every 20 gal of fuel? So like \$4 of meth...

If You Run Methanol Injection, Do You Still Need an Intercooler?

What I meant was if you start spraying methanol at 3-5 PSI and up. I run 13 PSI on an F1-R with Alkycontrol's dual methanol injection kit and currently also the ECS front mounted intercooler. It is blazing hot in Texas during the summer and large front mounted intercoolers inhibit and preheat airflow across the radiator thereby reducing cooling.