

LRRS “SPEC” FUEL PROGRAM

LRRS FUEL RULE

The LRRS rule book specifies that only “spec” fuels are permissible at LRRS events. Currently three brands of fuel are approved for use:

- ?? VP C12,
- ?? VP Blaze100,
- ?? Shell 93 Octane pump gas from a pre-determined gas station

Currently **ONLY** these fuels are permitted with **NO** mixing or blending allowed between these fuels and/or any other fuels or additives. (Two stroke machines are excluded from the fuel rule)

WHERE IS FUEL PURCHASED?

VP C12 and VP Blaze 100 **must** be purchased at the track from the VP vendor. New for 2008, 93 Octane pump gas can be used, but **ONLY purchased** from a pre-determined gas station close to NHMS race track. Currently and until further notice the Shell station next to NHMS is the selected gas station for 93 pump gas. Why **ONLY** a single gas station? –no two gas stations fuel is identical and to allow the use of “pump gas” requires the restriction of a pre-determined gas station.

LRRS FUEL TESTING

Fuel testing is comprehensive and first compares a sample of fuel from a competitor’s bike with a benchmark fuel sample of the same brand. Testing to establish the benchmark occurs each day from the same source competitors purchase their fuel. Pump gas is tested each morning starting earlier in the week as the supply may change (tanker delivery etc). This is taken into account.

The Fuel Testing device tests certain electrical characteristics of the molecular structure of the fuel and calibrated prior to testing each fuel sample.

A second set of “reagent” tests may be carried out (from the same fuel sample) to determine if there are masking agents, illegal power enhancement compounds, known illegal caseinogens, and/or extreme toxic/corrosive substances; such as but not necessary limited to propylene oxide, ethylene oxide, pyridoxine and any basic nitrogen or sulfur-bearing compounds (i.e. pyridine, aniline, pyrrole, dimethylsulfoxide, etc.). Some of the above substances are generally referred to as “rocket fuels”.

HOW TO COMPLY WITH THE “SPEC” FUEL RULE

- Only use LRRS approved fuels and sources
- Drain your gas tank of all non “spec” fuel
- Do not blend fuels, and obviously don’t add/use any other substances to your fuel.
- It is also good fuel performance “housekeeping” not to leave fuel in your tank between race days or use old/stale fuel (see reverse side-“Care of Fuel For Performance”).

IF YOU ARE TESTED

Post race- directed to the Tech garage. The owner/rider will be asked, “what fuel is in the tank?”, A sample taken and the owner/rider then return to their own garage area. It takes less than a minute per bike. All testing is done post sampling.

At anytime while on the premises (before/after official practice, pre race etc.), you may be asked, “what fuel is in your tank?” and a fuel sample taken.