



POWRi Fuel Testing Procedure

The club is to specify one fuel station location to purchase fuel from. This designated station must be within a close proximity to racing facility. Identify one mid range octane Fuel (Suggested 89 octane) Clubs must publish location & octane for the season on race schedules & Promo Materials. Clubs must also purchase one gallon of same for each event for comparative sample.

1. Use the Digitron DT-15 or DT-47FT or DT-64DSPL fuel tester. You can use Either (These are the only approved models at this time).
2. Have a master container (use a clean plastic one gallon gas can of fuel. Draw a fresh sample of fuel into a clean fuel can. This will be used as a control sample for comparison. Provide a clean, safe area for testing.
3. Set the meter to zero in the control sample of track fuel.
4. Note: Each time the meter is turned off this procedure must be repeated.
5. Suspend the probe in the fuel (Do not allow the probe to rest against the side or bottom of tank) for a minimum time of ten seconds, allowing time for the fuel to stabilize.
6. A Fuel reading from -20 to $+20$ on the tester is track fuel after qualifying. The reading will vary because of heated fuel. If testing is done after all other inspections and fuel has completely cooled, the fuel will read to within $-/+7$ of the track fuel. This is because the fuel has had time to settle and cool.
7. If readings are between 50 and 100 or higher than re-install fuel cap back on the tank. Make sure the cap is tight, set the car aside and retest approximately ten minutes later. Before any Dq is given fuel must be drained into a clean plastic container and re-test. If any readings are still this high disqualify the car.

8. If any readings are ± 100 at any time, this is not track fuel.

9. Replace the 9-volt battery or recharge the DT-64DSPL each day.

DIGITRON

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PURCHASE FROM:

818-334-0334

10. Anyone found using illegal fuel or fuel additives will be penalized as follows

(A) First offense will be an events DQ.

(B) 2nd offense within 30 days will be a Family Suspension from all events.

(C) 3rd offense within a calendar year is Lifetime Family Suspension.

Note: Family is driver/ handler same application, if not family, it will be the driver of the car and handler and family.