



## Sec.. 3 APPROVED PROCEDURES FOR FUEL TESTING

1. Use the Digitron DT-15 or DT-47FT tester or the Precision Fuel Testing System. You can use both or either (These are the only approved models at this time).
2. Provide track fuel for all qualifying races.
3. Have a master container (use a clean plastic one gallon gas can of fuel. Draw a fresh sample of fuel into this clean can. This will be used as a control sample for comparison. Provide a clean safe area for testing.
4. Set the meter to zero in the control sample of track fuel.
4. A Note: Each time the meter is turned off this procedure must be repeated.
5. Suspend the probe in the fuel for a minimum time of ten seconds allowing time for the fuel to stabilize.
5. A Fuel reading from -10 to +40 on the tester is track fuel. The reading will vary because of heated fuel. If testing is done after all other inspections, the fuel will read to within -/+7 of the track fuel. This is because the fuel has had time to settle and cool.
5. B If readings are between 50 and 100 or higher than seven set car aside and retest approximately ten minutes later. If any readings are still this high disqualify the car.
5. C If any readings are -/+ 100 at any time, this is not track fuel.
6. Replace the 9-volt battery each day.
7. Other methods may be used at the discretion of National Tech.
7. A Specific Gravity testing is another option.

### 8. MANUFACTURED BY:

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### PURCHASE FROM:

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### 9. Fuel Procedures

9. A (**Highly Recommended**) Track fuel can be defined as fuel purchased from the track or a designed fuel station. Clubs to specify one location for purchase of fuel 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 or more of same for each event for comparative sample. Alternative Track Fuel: Track to supply all fuel at nominal fee.
- 9.B( 1)After all approved procedures for fuel testing (see above) have been checked and fuel additives are suspected, it is required that a sample of the fuel be put In an approved sample bottle. The approved bottle must be sealed immediately and sent to the National Tech Director in the next 24 hours for laboratory testing.
- B (2)You will also need a sample of the base line fuel in an approved sample bottle, which also needs to be sealed immediately, and sent with the suspicious fuel sample to the National Tech Director within the next 24 hours for laboratory testing.
- B (3) If laboratory results confirm that the fuel has additives or is illegal, the penalties listed below #10 must be followed. Handler will also be held responsible for cost of laboratory testing if fuel is found to be illegal.
10. Anyone found using illegal fuel or fuel additives when track fuel is provided are penalized as follows:
  10. A First offense 30 days Family Suspension from all events.
  10. B 2nd offense 1 year Family Suspension from all events.
  10. C 3rd offense 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.