



# **WESTERN FUEL ALTEREDS RACING SERIES**

## **RULES SUPPLEMENT 2012**

11/14/2011

## PREFACE

The Western Fuel Alters Racing Series has been developed to provide fun, safe and affordable heads up racing.

***This is not an alternative sanctioning body and with that must comply with all rules and regulations of the track sanction.***

At NHRA tracks we are considered an "association". Therefore we are required to meet the rules outlined under ET and/or Adv ET in the NHRA rulebook. The "Nostalgia Rules Supplement" does not apply to our "association".

Prior to competition all cars must pass a safety technical inspection by the track, or track assigned personnel. Failure to comply with track requirements is grounds for dismissal and forfeiture of any monies and points associated with the event. Any dispute that cannot be resolved between the competitor and the track shall be brought to the attention of the series director prior to competition.

## SERIES MEMBERSHIP

Every competitor must be a member of the series to compete at an event. Membership dues not paid prior to the event will be deducted from the competitors final payout at the first event attended.

**Annual Membership is \$250.**

The membership entitles each competitor to free event entry for car and driver plus four (4) free crew passes. This is an annual membership and is good for all events throughout the year.

A driver may only use their membership for one (1) event entry. If a driver has multiple cars at the event, additional memberships must be purchased.

Memberships may be assigned to a car owner or a driver. At time of registration the membership type must be declared and cannot be changed until the following year. Points and Money will be allocated to the membership holder.

## RACE PROCEDURES

**Modified Shootout.** Everyone runs, whether it is 8 cars or 20 cars. First round the quick 8 get paid. Second round the quick 8 in second round get paid. Each round stands individual to determine payout. The quick 2 ET's, from either round, come back to RACE in the final. Red lights do not count during round racing for payout, only in the final. You must get an ET to be paid for any round.

**No payout or points will be awarded for a disqualified run. Disqualified runs are defined by the NHRA rulebook.**

Mandatory qualifying pass prior to the shootout. (Only at select events)

First round lane choice will be determined by coin flip or mutual agreement. Pairings for multiple rounds will be based upon the previous round ET as follows: 1 vs 3, 2 vs 4, 5 vs 7, 6 vs 8, etc. This will allow for close pairings and allow the lower ET car to have the lane choice.

**Re-runs - Allowed if previous run was disqualified by no fault of the team. (Car is shut off or no time received due to track issue)**

**In the event that a car cannot fire on time, the car may have the chance to re-fire during the run session. This run time will not count toward qualifying, but will be awarded 10 series points for making a pass.**

**Autostart - Autostart will be utilized and set to the Top Alcohol timing system. When "Top Alcohol" not available a delay of 1.2 seconds will be utilized.**

Courteous staging is highly recommended.

If a car has a quick enough ET to advance to the next round, but breaks and cannot make the call for next round, the quickest alternate will replace the broken car. The alternate will split the round money and points with the broken car.

## Competition

A single car may not be used for multiple classes at the same event. Any car that is competing as part of the WFA series shall not compete in any other classes at that track during the weekend.

## Show

**You're there to put on a show!** Our series is being paid for entertainment value. Please keep this in mind. Big smoky burnouts and dry hops are encouraged. Side-by-side burnouts are a must. Do not pull into the water box until both cars are ready, unless there is a definite problem.

Teams are encouraged to wear shirts of matching colors on the starting line. Examples: Team themed shirt, all blue, all black, all red, etc....We want your Team to look professional.

## PAYOUT

The payout will be determined based individual round performance. (Refer to race procedures)

Payout may be paid at the end of the event or by mail. All payout will be done by the series. Federal tax forms will be required prior to any payout. Forms will be provided at the event. Please be prepared with a valid Social Security or Tax ID number.

You must get an ET to be paid for any round.

### 8 car show:

(8)	\$200	\$1600 First Round
(8)	\$300	\$2400 Second Round
(1)	\$400	\$400 RU
(1)	\$500	\$500 WIN
		\$4900 Purse

## POINT SERIES

The Western Fuel Altered Race Series consists of a 12 month series. Series contestants will compete for a championship based upon a point structure.

Points will be accumulated at each event attended after the annual membership dues are paid. Membership dues acquired at the end of an event, qualify the individual for the points associated with the said event.

The final points standing will be determined based upon the total points accumulated throughout the season. **If the season contains (4) four or more events, then the final points standing will be determined based upon the total points accumulated throughout the season, minus one event. The one "dropped" event will be either the lowest points scored, or not attended.**

Event attendance 100 pts

Points awarded per payout round, based upon round performance. When non-payout runs are mandated by the track, 10 points will be awarded to every competitor that makes a run regardless of ET. Test/Tuning runs will not be awarded points.

<u>Qualifying Position</u>	<u>Points awarded Per round</u>
1	18
2	17
3	16
4	15
5	14
6	13
7	12
8	11
All others	10
WIN	2
RUNNER UP	1

In the event that car gets re-instated based upon the "break" rule, the substitute car and the "no-show" car will split the final round points.

## TECHNICAL SPECIFICATIONS

The following standards are set by the race series and shall not supersede rules requirements set by the sanctioning body.

### BODY

All cars must be front engine ALTEREDS, or modified roadsters, center steer, Nostalgia-type pre-1948 body, 23 T, Bantam, Fiat, etc..

Maximum 140" wheel base. Minimum 99" wheel base. Front overhang shall not exceed 40 inches from the centerline of the front axle.

### AIRFOIL

**A rear wing is mandatory on all cars that exceed 200 mph; Wing minimum 350 sqin area measured on the top surface of the wing, with (2) two 50 sqin spill plates mounted above the cage height. Minimum 3/8-inch grade 8 fasteners. Ball lock pins prohibited. A rear spoiler may be utilized in lieu of a wing. Spoiler minimum 700 sqin spoiler area with (2) two 4" tall spill plates full length of deck. Wings and/or spoilers must be configured to produce downforce and stability. Any adjustment or movement during run prohibited.**

**Front wings / spoilers are optional, however, highly recommended for cars exceeding 200 mph.**

### EXHAUST SYSTEM

Zoomie, Weedsweeps or Funny Car headers only. Collector-type headers prohibited.

### FUEL

Racing gasoline, gasoline, alcohol, gasohol, diesel, ethanol, natural gas, and propane permitted. Nitromethane accepted.

All cars may be subject to a fuel check at anytime during the event. All monies and points for the event will be forfeited if not in compliance.

## **NITROMETHANE**

Nitromethane use limited to standard helix 6.71 supercharger only. Maximum 50%.

Cars utilizing larger than 6.71 supercharger can be contested by another competitor at any time during the event. The series technical director will then investigate the allegation and if the car is found in violation of this rule, it will be disqualified and all monies and points will be forfeited for the event.

Nitromethane is legal. However, if you are running ANY nitro, the race director must be made aware of it. Anyone that has not disclosed nitro to the director prior to the event will not receive payout or points. The race director will then verify the size of the blower utilized.

## **NITROUS OXIDE**

Prohibited

## **TURBOCHARGER**

Prohibited

## **IGNITION**

Single Magneto or Distributor only

## **SUPERCHARGER**

All cars must have a roots-type supercharger.

Screw-type supercharger prohibited. This includes but not limited to, PSI and Whipple.

Roots-type standard, high-helix, and retro permitted on gasoline-, racing-gasoline-, and alcohol-burning cars. Maximum size 14.71.

All hi-helix superchargers are limited to 30% overdrive regardless of rotor length. At tracks with an actual elevation over 4000 ft, 43% overdrive. Hi-helix blowers are defined as any supercharger with a rotor twist greater than 60 deg.

Standard helix, 3-lobe rotor, 6.71 only when Nitromethane is used as fuel. ("mini-retro" allowed with Nitro) Rotors must be driven from the front; both external drive and internal gearing.

## **TEST ENGINE COMBINATIONS**

Test engine combinations will be allowed by approval of the technical committee. Approval must be obtained a minimum of one week prior to competition. Cars utilizing "Test" engines will forfeit all round money for a run ET quicker than 6.80. 10 round points will be issued for making a run. Round advancement will still apply. Round money not awarded will be paid to the quickest non-paid qualifier for that round. Multiple non-awarded money will be paid to subsequent non-qualifiers.

## **COMPUTERS**

Electronically controlled fuel systems, traction control, etc. specifically prohibited.

RPM limiting devices, while legal for use on WFA vehicles are prohibited if configured in such a way as to allow full throttle opening while vehicle is staged (primary launch control), vehicle throttle must open via mechanical means at launch and can not be held fully open during staging.

Shifting – Automated shifters and/or timer/rpm-type shifting devices prohibited; each individual shift must be a function of the driver. Shifting must be controlled by manual or pneumatic/electric means only (driver pulls the lever or pushes the button); electronics may in no way affect the shifting mechanism.

## **DATA RECORDER**

Data recorders permitted.

## **ADVERTISING AND LOGOS**

All vehicles participating in the series must prominently display the series logo and any supporting sponsors during the event. Minimum of one sponsor logo on each side of the car in a conspicuous location. Modification of logo prohibited.

## **SERIES DIRECTOR**

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