

## Free Range Nitro® Bullseye Series



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Open to **UN-Blown, NITRO** fueled vehicles. **Any** style, any transmission.

**6.80 Bullseye\* - 1/4 mile - No breakout - Heads up - 4 tenths pro tree**

Bullseye Racing: The vehicle closest to 6.8, **either over or under**, is the winner.

Race Day Format to follow later.

1 day affair, in the evening, on a Saturday.

### **Base Rules:**

**1: Except where noted here, Vehicle, Driver and Crew must comply with NHRA Rulebook, Section 4B-ADVANCED E.T. and general regulations at all times.**

2: Mechanical Fuel Injection.

3: 85% nitromethane minimum.

4: Throttle must be controlled by the Driver. Nothing automated in any form.

5: Clutch must be controlled by the Driver. Nothing automated in any form.

6: Shifting must be controlled by the Driver. Nothing automated in any form.

**\*I**t is assumed that after a time the group will come close together surrounding the 6.8 Bullseye. It is imperative to produce a good show as well as competition. In an attempt to compensate in advance for unusual track or mineshaft weather conditions, the 6.8 Bullseye is adjustable.

This will be based on the average of all ETs from the first session. The highest and lowest ET will be discarded and the remaining averaged and rounded off to 1 place. This will determine the Bullseye of the day.

Note: If the average is slower than 6.8 the 6.8 stands.

**Safety** FIRESUIT, HELMET, BELTS, license, parachutes, oil pan bag etc.

- 1: Valid NHRA advanced ET or higher for 6.8 secs or quicker competition license mandatory.
- 2: Driver's suit meeting SFI Spec 3.2A/20 with current certification tag.
- 3: Gloves: 3.3/20
- 4: Arm restraints. See NHRA General regulations 10:4.
- 5: Boots: 3.3/20
- 6: Full-face helmet with shield meeting Snell SA2005, SA2010, SFI 31.2A, or 31.1/2005 Specs mandatory. NO open face helmets and fire masks.
- 7: It is recommended that helmets should have the Eject™ helmet removal system installed as per the manufacturers instructions. <http://www.ejectsafety.com>
  
- 8: Head sock: 3.3. Head sock is not mandatory when helmet is manufactured with a skirt labeled as meeting SFI Spec. 3.3.
- 9: Head / neck restraint SFI spec 38.1 mandatory. Must display a valid SFI label.
- 10: Three-inch driver restraint belt system meeting SFI Spec 16.1 mandatory.
- 11: All belts must be covered with a fire-resistant covering.
- 12: Dual Parachutes (Some track shutdown areas are just too short)
- 13: 20 lb fire extinguisher system
- 14: Lower engine oil-retention device or bag mandatory.  
May use a belly pan in lieu of a device attached to the engine.  
The belly pan must extend from frame rail to frame rail and extend forward of the harmonic balancer and rearward to rear engine plate and must incorporate a minimum 2-inch-high lip on all sides. A nonflammable, oil-absorbent liner mandatory inside of retention device.
  
- It is believed that the 2 inch side recommendation for the optional tray/belly pan/device is too short for a FED engine exposed to more wind than a RED engine would see. IF a "window" occurs the 2" sides are likely useless. Give it some thought.(Gentlemen and Ladies: Oiling the track is a sin. Do your very best to design for and avoid it. The car you save may be your own.)
  
- 17: Water: If running water a suitably sized puke tank is required to catch all overflow.
- 18: Automatic Transmission must have a puke tank.
- 19: Full-size tow vehicle prohibited.  
Golf car, three-four-wheeled, Quad runner/ATV used as tow vehicle permitted.  
See General Regulations 9:10.
- 20: Each tow vehicle must have a fully charged fire extinguisher on hand. Perhaps 2?  
(Do not depend on track personnel for you or your fellow racer's safety)

**Other**

- 1: Each team shall have a track announcer information sheet available for each race. This should contain a photo of the car, pertinent info about the car, team, sponsors and whatever else you deem informative and/or interesting. The more info the announcer has to work with the more exciting he can make it for the spectators.... hopefully.
- 2: Hero cards for the spectators is recommended. Advertise yourself and your sponsors.
- 3: Must have number ID on the car visible to the tower. The bigger the better.

**Feedback:** I am building a database and can send out updates, polls, etc to you directly. If you have a car that could run this or would consider participating by building a car, it is important that you email me at [nitro@koehler1.com](mailto:nitro@koehler1.com) with:

Name

Your city and state

Basic info on car (FED or ?, engine type, car name)

Average 1/4 mile ET and speed (not best, just the average)

Average 1/8 mile ET and speed (not best, just the average)

Photo of car if you have it

Thoughts and suggestions