



## 2015 SEASON RULES

### **General Rules and Procedures:**

1. **Qualifying:** All Race Cars competing in the heads up classes must make a minimum of one qualifying run during race day in order to compete in the elimination rounds. If a racer fails to make a complete run down the track, but does break the start beam, they will qualify in the last position for the class. It will be the track and managing MSHS staff's discretion as to the number of qualifying runs on race day.
2. **Tree Type:** ALL classes will qualify and compete on a **.500 PRO TREE**
3. **Elimination Rounds:** Pairing will be based on a **Pro Ladder**. Heads-up classes will be ladderered beginning with round one of eliminations. Qualifying slot will be based on ET for all heads-up classes. Identical ET will be ladderered based on MPH. All cars that qualify below the Indexed ET are placed at the bottom of the ladder; larger breakout at the bottom.

The **Pentastar Bracket** class will begin eliminations with cars pairing up randomly, based on how racers proceed to and line up in staging lanes. Once the INDEX class is down to **16 or fewer cars**, the field of cars will be paired based on a **PRO Ladder**. Pairing will be based on reaction times during the previous round of eliminations.

If a class has fewer than 4 cars, each round will be best 2 out of 3 to include the finals.

4. **Lane choice:** Heads-up **first round lane choice** goes to the higher qualifier in the pairing. Round two and subsequent rounds, lane choice goes to the car with the quicker ET. Pentastar Bracket lane choice will be based on reaction times during the previous round of eliminations and should be discussed by the paired racers.
5. **Staging: Courtesy staging** will be in effect during all qualifying and elimination rounds. If a driver inadvertently lights both Pre-Stage and Stage bulbs, they will be backed out and restaged. **Deep staging is discouraged and disqualifies** a racer from any and all best reaction time awards.
6. **Break Downs:** If a racer's car is NOT capable of moving forward in the competition rounds, they must notify MSHS or track staff timely so that there are no racing delays. Should a vehicle break down on the track, move over immediately towards the outside of the lane to prevent track delays.
7. **Safety Rules:** NHRA safety rules are in affect at all events and it is up to the track personnel to handle all safety rule infractions and or complaints. Track rules must be adhered to by all racers.\*\*
8. **Cheating** – Non-compliance to the MSHS rules will not be tolerated and will earn a disqualification from ALL competition. Disqualification does not entitle a racer to a refund of any entry fees.\*\*
9. **Break Out** – Any vehicle running quicker than the Index ET reference in a class is a break out loss.
10. **Safe Racing** - All racers should run their car at its full capabilities. Unsafe driving techniques such as hard braking at the top end to avoid a break out will be reviewed and can result in disqualification at the discretion of track officials and/or MSHS staff.
11. **Points** – See Last Page



## **RACE CLASSES**

### **UNLIMITED**

#### **Heads-Up Racing**

**Class Index:** None

#### **Vehicles Allowed:**

- Any 2003 and up LX/LC/LD Charger, Magnum, 300, Challenger, Jeep, Dodge/Ram Truck
- Any year full bodied or back halved/tubbed Chrysler, Dodge, Plymouth, Jeep, AMC powered by a GEN III Hemi Engine
- GEN III Hemi Engine powered chassis vehicles are permitted but must run Naturally Aspirated.

**Engines Allowed:** 2003+ GEN III HEMI, Modern V-10 Chrysler Engine (In 2010+ Drag Pak Only)

**Transmissions:** No Restriction

#### **Weight limits:**

- Vehicles W/ Power Adders: Minimum 3,600 lbs. with driver.
- Nitrous Only GEN III Hemi Vehicles: Minimum 3,300 lbs. with driver.
- Naturally Aspirated Vehicles: Minimum 2,700 lbs. with driver.

**ALLOWED Equipment:** Any

**NOT Allowed Equipment:** Methanol/Nitromethane

**Allowed Modifications:** Any

#### **Special Notes:**



## **SUPER PRO**

**Heads-Up Racing**

**Class Index: None**

**Vehicles Allowed:**

- Any 2003+ LX/LC/LD-Charger, Magnum, 300, Challenger, SRT Jeep or Dodge/Ram Truck
- 2008+ Drag Pak and Drag Pak Clones

**Engines Allowed: 2003+ GEN III HEMI**

**Transmissions:** See Allowed Equipment

**Weight limits:**

- Minimum 3,700 lbs. with driver
- **Naturally Aspirated cars have NO weight limit**

**ALLOWED Equipment:**

- Factory/Modified OEM NAG1 transmission
- Live Axle Allowed for LX/LC/LD
- TH400 or Aftermarket Transmission
- SRT Jeep allowed a TH400 or aftermarket transmission with stock style live axle without ladder bars.

**NOT Allowed Equipment:** NO Full Tub or Back-Halved vehicles, NO Power Adders for Drag Pak/Clones, No Slipper clutches for 6 Speed LX/LC/LD Vehicles, No delay boxes or throttle stops

**Special Notes:**

All vehicles which have a full rear body tubbing, have been Back-Halved or using tubular framing must run the UNLIMITED class.

All Cars must run factory engine controllers. Approved engine controllers are NGC 3, 4, and 4A models as well as GPEC 2. Drag Pak/Clones allowed in Super Pro class must be Naturally Aspirated without the above mentioned controllers.



## **PRO**

### **HEADS-UP RACING**

**Class Index:** 9.50 ( 9.50 to 10.4999 Second ET)

**Vehicles Allowed:**

- Any 2003+ LX/LC/LD-Charger, Magnum, 300, Challenger, SRT Jeep or Dodge/Ram Truck

**Engines Allowed:** 2003+ GEN III HEMI

**Weight limits:** None

**NOT Allowed Equipment:** Aggressive Off-Road Tires, No delay boxes or throttle stops

**Special Notes:**

## **MODIFIED**

### **HEADS-UP RACING**

**Class Index:** 10.50 ( 10.50 to 11.4999 Second ET)

**Vehicles Allowed:**

- Any 2003+ LX/LC/LD-Charger, Magnum, 300, Challenger, SRT Jeep or Dodge/Ram Truck

**Engines Allowed:** 2003+ GEN III HEMI

**Weight limits:** None

**NOT Allowed Equipment:** Aggressive Off-Road Tires, No delay boxes or throttle stops

**Special Notes:**



## **SUPER STOCK**

### **HEADS-UP RACING**

**CLASS INDEX:** 11.50 ( 11.50 to 12.4999 Second ET)

**Vehicles Allowed:**

- Any 2003 and up LX/LC/LD-Charger, Magnum, 300, Challenger, Jeep or Dodge/Ram Truck/Durango

**Engines Allowed:** 2003+ GEN III HEMI

**Weight limits:** None

**NOT Allowed Equipment:** Aggressive Off-Road Tires, No delay boxes or throttle stops

**Special Notes:**

## **STREET**

### **HEADS-UP RACING**

**Class Index:** 12.50 ( 12.50 & UP Second ET)

**Vehicles Allowed:**

- Any 2003 and up LX/LC/LD-Charger, Magnum, 300, Challenger, Jeep or Dodge/Ram Truck/Durango

**Engines Allowed:** 2003+ GEN III HEMI

**Weight limits:** None

**NOT Allowed Equipment:** Aggressive Off-Road Tires, No delay boxes or throttle stops

**Special Notes:**



## **Pentastar – Bracket**

### **BRACKET STYLE RACING**

**Class:** DIAL-IN which can be modified each round.

#### **Vehicles Allowed:**

- 2003 and up **LX/LC/LD** Charger, Magnum, 300, Challenger and Dodge/Ram Truck/Durango
- Any year Chrysler, Dodge, Plymouth, Jeep, AMC powered by a GEN III Hemi Engine
- All Drag Pak Challenger and Drag Pak clones 2008 and up
- Any Other **NON-Chrysler** manufactured vehicle powered with a GEN III Hemi Engine

#### **Engines Allowed:**

- **2003+ GEN III HEMI, ALL TRUCKS and SUV's MUST HAVE**
- **2005+ V6 for LX/LC/LD vehicles only**
- **Modern V10 Chrysler Engine, Drag Pak/Clone or Truck**

**Weight limits: None**

**ALLOWED Equipment:** Any

#### **NOT Allowed Equipment:**

- Aggressive Off-Road Tires
- No delay boxes or throttle stops
- No 2 step controlllers
- No trans brakes

**Allowed Modifications:** Any

#### **Special Notes:**

All Trucks and SUVs Must have a 2003+ GEN III HEMI



## **POINTS**

For any Racer to earn ANY points in the Modern Street Hemi Shootout they must be present at the track on race day or if separate on qualifying day, with their race vehicle.

**One Race Driver/ One Race Vehicle** – A Driver may NOT qualify and/or drive more than one vehicle during qualifying and eliminations rounds. The driver that qualifies a race car must drive the car during eliminations rounds in all classes the vehicle is competing in. Any racer caught substituting drivers or driving more than one race car during rounds will be immediately disqualified from the whole track event, along with the race car.

**Attendance point** - Each Racer MUST complete one qualifying run or break the starting beam (under its own power) during a qualifying run with his/hers competing car to earn attendance point for the respective heads up class.

**Class Exemption** - A Racer is allowed a **one-time** Heads-Up class exemption for the season. If a racer normally runs a specific heads up class and his/her race vehicle is incapacitated, the racer will be allowed to run a substitute vehicle (which meets the **Index Bracket Class** rules) in his **Normal** heads-up class. The substitute vehicle cannot be a vehicle capable of running in a quicker Heads-up index than his/her original vehicle. After the one time exemption, the racer must run any substitute vehicle in the class it qualifies for and is subject to Class Jumping rules.

**Class Jumping** – If during the season a Racer moves up/down to a quicker/slower indexed Heads-up class, the racer will be allowed to carry with them any attendance points (**ONLY**) earned prior to the jump to a different heads-up class. Any and all points earned during eliminations in any other heads-up class will be forfeited for championship points calculation. The class participated in the last race of the season will determine the class for Championship Points calculation, unless a class exemption is used.

### **Points Awarding:**

**1 point for – Qualifying Attendance**

**1 point for – Round Win**

**1 point for – Class Win**

**1 point for – Making One Pass @ ChallengerFest 2015**



## **King Of The Hill**

The winners of each class (Unlimited, Super Pro, Pro, Modified, Super Stock, Street, Pentastar) will face each other at the end of the event to determine the winner of KOTH.

- Pairings will be random with each driver pulling a number to determine their position in a 7 car ladder to include a bye (Twin Win drivers will get the slot in the bracket with the first available bye). Pro Ladders will be used.
- Lane choice will be a coin flip.
- Format will be dial in/bracket style on a .500 pro tree.
- Dial in's may be modified between rounds.
- A 5 minute cool down period will be allotted between each round but virtual hot lapping is to be expected at this stage of the event.

**\*\*Issues may arise during race day that will need a decision/ruling made by track or MSHS staff. Decision/ruling made by managing staff will be final and will not be reversed. Harassment of any staff after a perceived negative ruling could lead to a permanent ban from the racing series.**

Visit [www.hemirace.com](http://www.hemirace.com) to stay up to date with series news and information.