

# **High Plains Late Model Series**

## **2024 RULES**

### **1. Series Point Championship and Rookie of the Year Series Championship**

- 1.1** A driver must compete in a minimum of 80% of races to receive end of year recognition (Further details will be released at a later date)
- 1.2** Rookie of the year eligibility will be determined by past years of Late Model driving experience. Two (2) full years or less than 20 races in a Late Model will serve as a guideline. Drivers wishing to compete for Rookie of the Year honors must complete the rookie driver application form and compete in a minimum of 80% of races. (Application form can be obtained upon request or at **our first race Friday May 26th at Phillips County Raceway**)

**NOTE:**

Eligible drivers competing in less than three races will be eligible again next season

- 1.3 All driver Must complete and pay \$100.00 Registration Prior to Racing with HPLMS**

### **2. Driver Safety Equipment AND CONDUCT Driver Safety Equipment Required**

- 2.0** Head and Neck Restraints are REQUIRED
- 2.1** Helmets: A helmet certified to Snell SA2015, SA2015, or SA2020 Standard or SFI Spec 31.1A, 31.1/2015 or 31.1/2020 is REQUIRED
- 2.2** Driver Suit: A Driver suit certified to SFI Spec 3.2A/5 is REQUIRED
- 2.3** Gloves: Gloves certified to SFI Spec 3.3/5 are REQUIRED
- 2.4** Restraint System: The use of a 5, 6 or 7 point driver restraint system certified to SFI Spec 16.1 or 16.5 is REQUIRED, no exceptions. All driver restraint systems shall not be in excess of 2 years of age past the date of manufacture. All mounting points of the racing harness MUST be mounted properly in accordance with the manufacturer's instructions, and securely mounted to the chassis with the use of grade 5 or better hardware
- 2.5** Full containment seats are Strongly Recommended. All seats must be mounted properly and securely. The use of Grade 5 or stronger hardware is REQUIRED
- 2.6** Any car without a Full containment seat will be REQUIRED to have a full opening window net
- 2.7** Fire bottle is recommended or some other form of fire extinguisher SECURELY mounted in the cock pit area

**2.8 2.0 to and including 2.4 must be in use at ALL times while on the racing surface**

### **DRIVER AND CREW CONDUCT**

**2.9** AT NO TIME SHALL ANY DRIVER YELL, DEGRADE, OR THREATEN ANY TRACK OR HPLMS OFFICIAL OR OTHER COMPETITOR. IF SO THIS COULD RESULT IN LOSS OF POINTS AND PURSE FOR THE NIGHT, SHOULD THIS ACCUR DURING/AFTER HEAT RACES DRIVER MAY BE DISQUALIFIED FOR THE REMAINDER OF THE NIGHTS EVENT AND FACE A \$200 FINE TO BE PAID PRIOR TO RACING WITH THE SERIES AT HIS/HER NEXT EVENT. AT NO TIME DURNING A RACE BEING CONDUCTED ON THE TRACK, WE WILL NOT ALLOW A CREW MEMBER INTERFERING OR IMPEADING AN OFFICIAL (TRACK, OR HPLMS) FROM DOING THEIR PERSPECTIVE DUTIES THIS COULD RESULT IN A \$100 FINE TO PERSPECTIVE DRIVER. THERE WILL BE ABSOLUTELY NO PHYSICAL, THREATENING CONTACT FROM DRIVER OR CREW MEMBER TOWARDS ANY OFFICIAL (TRACK, OR HPLMS), OR OTHER DRIVER/ CREW MEMBER. THIS WILL RESULT IN IMMEDIATE DISQUILIFICATION, REMOVAL FROM EVENT AND SUSPENSION FOR THE REMAINDER OF THE SEASON, AS WELL AS LOSS OF ALL POINTS AND PURSE FOR THE NIGHTS EVENT

ONLY THE CAR AND DRIVER SHALL ENTER THE SCALE/ TECH AREA, CREW MEMBERS THAT ENTERFERE WITH THE OFFICIALS PERFORMING THEIR DUTIES COULD RESULT IN A \$100 FINE TO THAT DRIVER.\*\*\* AN OFFICIAL WILL ACKNOWLEDGE AND PERMIT A CREW MEMBER TO ASSIST DRIVER FROM CAR AND TO ASSIST IN TECH (RESPECTFULLY, AND CALMLY)\*\*\*

### **3. HPLMS Car Rules**

#### **Body Rules**

- 3.1** Non Crate cars will follow Lucas Oil Late Model Series Body Rules
- 3.2** Crate cars will follow NeSmith body guidelines
- 3.3 WISSOTA WILL FOLLOW WISSOTA BODY RULES**

#### **Tire Rules**

**3.4** ALL CARS (OPEN, NESMITH, WISOTTA AND ANY OTHER SANCTION BODY SERIES CAR) WE WILL ADOPT AND CONVERT TO THE NEW NLMT3 AND NLMT4

MEANING, TO USE UP AND BURN OFF OLD TIRES, WRS55, W30, W40, LM30, LM40, 1640, ON ANY 4 CORNERS. INCLUDING THE NEW #3 & #4, MIX AND OR MATCH 1 YEAR ONLY IF NOT SOONER.

IN 2025, WE WILL BE NLMT3, 4 CORNERS, OPTION, NLMT4, RIGHT REAR. ABSOLUTELY NO CHEMICAL ALTERING OR DOPING.

TIRE SAMPLES CAN BE TAKEN AT ANY TIME AT THE EXPENSE OF THE RACER.

**3.5** CRATE CARS CAN USE THE CRATE RACING 55 TO SUPPORT THAT POINTS FUND

3.6 Wheel base shall be a minimum of 103" and maximum of 105"

3.7 THE TOP 3 AND A RANDOM FINISHER EACH NIGHT IS SUBJECT TO TIRE TESTING DONE BY BLUE RIDGE RACE LAB, LLC. COST IS \$90.00 WITHHELD FROM THAT NIGHTS PAYOUT PENDING LAB RESULTS. IF CLEARED HPLMS WILL COVER THE COST. DRIVERS WILL BE REIMBURSED, IF FAILED DRIVER MUST PAY THE BALANCE OF PAY BACK TO HPLMS BEFORE THEY CAN RACE AGAIN

3.8 RACERS WILL PROVIDE THREE TO FOUR, 1-2 IN TIRE SAMPLES UPON REQUEST WITH YOUR GROOVING IRON AND WILL VERIFY SEALING PROCEEDURE SHIPPED FOLLOWING MONDAY

3.9 ALL BLUE RIDGE LAB RESULTS WILL BE CONSIDERED FINAL

#### 4. Motor and Weight Rules Open Motors

4.1 Steel block and steel heads stock or standard (gm, ford, Chrysler) block and heads or after market heads 23 degree 362 ci and smaller. WET SUMP OIL SYSTEMS ONLY. CARBURETOR MAY HAVE UP TO A 2 INCH SPACER TO THE INTAKE MANIFOLD

4.2 Steel block and steel heads stock or standard (gm, ford, Chrysler) block and heads or after market heads 23 degree 363 ci to 410 ci 1" governor spacer with four **WILL NOW BE 1.200 INSERTS**

4.3 Engines 362 ci and smaller with **aluminum** heads stock valve angle +/- 2 degrees of any make will be required to run a 1" Governor Plate with four **WILL NOW BE UNRESTRICTED unless using SB2 heads see 4.5.** Cars must weigh 2300 lbs

4.4 Engines 363 ci to 410 ci with ALUMINUM HEADS stock valve angle +/- 2 degrees of any make will be required to run a 1" Governor Plate with four **WILL NOW BE 1.150 inserts unless using SB2 heads see 4.5.** Cars with **STEEL** blocks must weigh 2300 lbs. Cars with **ALL ALUMINUM** motors must weigh 2300 lbs

4.5 Engines 411 ci and above and **any other cubic inch motor using SB2 heads or unrestricted valve angle head** of any make will be required to run a 1" Governor Plate with four **WILL NOW BE 1.050** inserts. Motors 411 ci and more must weigh 2300 lbs

#### LS MOTOR

4.6 THE LS MOTORS 4.8L, 5.3L, 5.7L CUBIC INCH ( 293, 327, 346) WILL REQUIRE GOVERNOR PLATE WITH FOUR(4) **1.250" INSERTS** AND WEIGH 2300 LBS

4.7 THE LS MOTORS 6.0L, 6.2L CUBIC INCH (364,376), WILL REQUIRE GOVERNOR PLATE WITH FOUR(4) **1.150" INSERTS** AND WEIGH 2300 LBS

4.8 THE CT525 (SEALED AND UNALTERED FROM THE FACTORY) WILL BE **UNRESTRICTED**

**MUST BE UNALTERED FROM GM SPECIFICATIONS AND CHEVERLOT, SEALED. AFTER MARKET SEALS ALLOWED PENDING AUTHORIZATION**

**MUST CONTACT SERIES DIRECTOR TWO WEEKS PRIOR TO COMPETING**

**Jerry Hanson @ 720-629-9547**

**4.9 THE LS MOTORS 7.0L, 7.4L CUBIC INCH (427,454) WILL REQUIRE GOVERNOR PLATE WITH FOUR(4) 1.050" INSERTS AND WEIGH 2300 LBS**

**4.10 MOTORS SHOULD BE OF ORIGINAL MANUFACTURED PARTS OR AFTERMARKET ORIGINAL PARTS (NOT STROKER KIT PARTS)**

**4.11 THIS SHOULD ACT AS A STARTING POINT AND MAY NEED TO BE ADJUSTED GOING FORWARD AS THESE MOTORS COME INTO USE**

#### **Crate Motors**

**4.12 GM 602 crate engines will be allowed. Cars must weigh 2300 lbs**

**4.13 GM 604 (MUST BE UNALTERED FROM GM SPECIFICATIONS, ENGINE MUST BE SEALED WITH CHEVEROLET PERFORMANCE TAMPER PROOF BOTTLE CAP SEALS OR APPROVED AFTER MARKET SEALS. THE ONLY AFTER MARKET SEALS ALLOWED ARE AS FOLLOWS.**

**1-IMCA CABLE SEALS**

**2-CRATE USA GEN IV (GREEN) CABLE SEALS**

**3-CRATE USA GEN V (BLACK) CABLE SEALS**

**4-CRATE USA GEN V (LIGHT BLUE) CABLE SEALS**

**SERIAL NUMBER BEGINNING WITH 406XXX**

**5-RUSH CABLE SEALS**

**NO TWIST OFF/BREAK OFF BOLT ENGINES ALLOWED, UNLESS SEALED**

**WITH SECONDARY ALTERNATIVE CABLE SEALS. LISTED ABOVE.**

**NO ENGINES ALLOWED WITH ACAS, NDRA, FASTTRACK, CRATEUSA GEN I (SILVER) CRATEUSA GEN II (BLUE) CRATEUSA GEN III (YELLOW) DIRT CAR (RED OR BLUE) TO COMPETE WITH ANY OTHER SEAL SYSTEM.**

**CONTACT**

**Jerry Hanson @ 720-629-9547**

**604 crate engines will be allowed. Cars must weigh 2300 lbs**

**4.14 RESTRICTOR PLATE NOTE: Restrictor plates to be used are available through Keyser Manufacturing at a cost of \$74.95 and sets of 4 inserts for \$33.95 plus applicable tax**

**4.15 ANY AND ALL LEAD ADDED TO THE CAR MUST BE**

**1) MOUNTED BELOW THE DECK AND INFRONT OF THE REAR BUMPER MOUNT BARS( CAN NOT BE BEHIND THE BACK OF THE FUEL CELL)**

- 2) **ALL LEAD MUST BE PAINTED WHITE AND CLEARLY MARKED WITH THE CAR NUMBER**
- 3) **ALL LEAD WILL BE SECURELY MOUNTED TO THE FRAME WITH (2) WIEGHT CLAMPS AND (2) GRADE 8 OR BETTER BOLTS ATLEAST ½ IN OR LARGER**

## 5. Shocks

### HPLMS Shock Rules (applies to all)

- 5.1 Standard Late Model Suspension which consist of ONE shock per wheel except on the left rear. Left rear is allowed two shocks, one in front of the rear end and one behind. Shock must be mounted vertical to axle tubes, NO horizontal shocks permitted
- 5.2 Only steel or aluminum body shocks allowed. Shocks may have a maximum of two external adjustments. Remote reservoirs or canisters ARE permitted. All adjusters must be located on the shock body, on the shock rod, or on the remote reservoir/canister. NO remote adjustments of shocks are permitted

## 6. Fuel Systems

### HPLMS Fuel Systems (applies to all)

- 6.1 An approved fuel cell (32 gallon maximum) must be securely mounted in the trunk area of the car inside a 20-guage metal box supported by two (2) 1/8" X 2" steel straps
- 6.2 Gasoline (including E85) or Alcohol only. Nitrous gases or other nitrate additives are not permitted
- 6.3 **One 4 barrel carburetor**

## 7. Race Procedures

### HPLMS Race Procedures

- 7.1 All drivers must check in **and Pay \$50.00** at the designated HPLMS area (will vary from track to track but WILL be easily identified). Drivers will draw their electronic number for QUALIFYING position at check in. Your electronic number will determine your heat race starting position
- 7.2 **If a driver forfeits their starting position no passing points will be awarded**
- 7.3 **ALL DRIVERS WILL TIME TRIAL TO QUALIFY AND WILL BE USED TO LINE UP HEAT RACES**
- 7.4 Heat races will be on a Passing Points System. The passing points system assigns point values for each heat race finish position. First place in the heat race is assigned a value of fifty-nine (59) points. Second place in the heat race is assigned a value of fifty-five (55) points. Each position is assigned a value of four (4) points less than the preceding position
- 7.5 The passing points system assigns one and 76/100 (1.76) points for each position a driver improves from the official original starting position of the heat race. The original starting positions become official at the time the drivers pull

onto the track for the heat race. Official finishing positions are determined by the running order of the drivers when the checkered flag signals the end of the heat race. The points earned by improved in the finishing position from the original starting position are added to the point value assigned to the finishing position of the entrant

**7.6 The top 2 in EACH heat race passing points will ALL redraw for their starting position in the Main Feature Event**

**7.7 HPLMS Main Features will start a maximum of 24 cars. The first three rows will be set by the finishing order of the Pole Dash IF ONE IS RAN , OR AS STATED ABOVE. The remaining starting positions in the Main Feature will be set by Passing Points accumulated by the driver in his/her heat race, OR BMAINS IF RAN THEN HEATS**

**7.8 The top three (3) finishers from heat races will report immediately to the scales and tech area, as well as a random finisher who will be notified per raceciever. COULD BE LESS DEPENDING ON CAR COUNT**

**7.9 The top five (5) finishers from Main Feature will report immediately to the scales and tech area, as well as a random finisher who will be notified per raceciever. COULD BE LESS DEPENDING ON CAR COUNT**

**7.10 All racers will be required to pack the track with the race car unless, (the track packs the track for the nights event), meaning no race cars at all are packing**

**DRIVERS REGISTRATION**

**DRIVERS AGREEMENT**