



## **2023 SOUTHEASTERN MODIFIED SERIES (SEMS)**

### **RULE BOOK.**

#### **A NOTE FROM THE SANCTIONING BODY:**

A SEMS MODIFIED TOUR EVENT IS A COMPETITIVE RACING EVENT, WHICH IS INTENDED TO BE CONDUCTED AND OFFICIATED IN ACCORDANCE WITH THE RULES HEREIN (THE 2023 SEMS MODIFIED TOUR RULE BOOK). THESE RULES PROVIDE GUIDELINES FOR ALL EVENTS. THE RULEBOOK MAY BE AMENDED FROM TIME-TIME TO TIME AND SPECIAL RULES MAY BE PUBLISHED AND/OR ADJUSTED AT ANY EVENT WITH THE PARTICIPANTS RECEIVING PRIOR NOTIFICATION. BY PARTICIPATING IN THESE EVENTS, ALL PARTICIPANTS AGREE TO COMPLY WITH THESE RULES AND REGULATIONS. THE RULES ARE NOT INTENDED TO EXPRESS OR IMPLY THE WARRANTY OF SAFETY OF HARDWARE OR SOFTWARE AS A RESULT OF PUBLICATION OF, OR COMPLIANCE WITH THE RULES AND REGULATIONS AS STATED HEREIN. THE RULES ARE INTENDED TO OFFER A GUIDELINE FOR THE CONDUCT AND OFFICIATING OF AN EVENT. THE SERIES DIRECTOR SHALL BE EMPOWERED TO PERMIT ANY REASONABLE AND/OR APPROPRIATE AMENDMENT FROM ANY OF THE SPECIFICATIONS AND/OR PROCEDURES HEREIN, OR MPOSE ANY FURTHER RESTRICTIONS THAT IN THEIR OPINION DOES NOT ALTER THE MINIMUM ACCEPTABLE REQUIREMENTS. REVISIONS TO THE RULES ARE NOT INTENDED TO EXPRESS OR IMPLY THE WARRANTY OF SAFETY SHALL NOT RESULT FROM ANY SUCH DEVIATION OR RESTRICTION OF THE SPECIFICATIONS, RULES AND/OR PROCEDURES. ANY INTERPRETATION OF, DEVIATION FROM, THESE RULES HEREIN, ARE LEFT TO THE DISCRETION OF THE RACING OFFICIALS AND THEIR JURISDICTION IS FINAL. IT IS ULTIMATELY THE OBLIGATION OF EACH PARTICIPANT TO ENSURE THEIR CONDUCT AND EQUIPMENT COMPLIES WITH ALL OF THE APPLICABLE RULES, AS THEY MAY BE AMENDED FROM TIME-TO-TIME.

THANK YOU FOR YOUR CONTINUED SUPPORT

### **WEEKLY RACING PROCEDURES ARE AT THE DISCRETION OF THE HOST TRACK. THE BELOW PROCEDURES APPLY AT ALL SEMS MODIFIED TOUR TOURING EVENTS.**

#### **1.0 GENERAL RULES**

1. DRUG AND ALCOHOL CONSUMPTION WILL NOT BE TOLERATED. THOSE FOUND UNDER THE INFLUENCE WHILE RACING WILL NOT RACE AND COULD FACE FINES AND/OR SUSPENSION.
2. EVERYONE MUST HAVE A 1099/W9 ON FILE TO PARTICIPATE
3. ANYTHING THAT COULD BE CONSIDERED UNSPORTSMANLIKE CONDUCT WILL NOT BE TOLERATED.
  - a. THIS INCLUDES, BUT IS NOT LIMITED TO, FIGHTING AND VERBAL ALTERCATIONS. THIS ALSO INCLUDES SOCIAL MEDIA NETWORKS AND WILL BE LEFT UP TO THE DISCRETION OF THE SERIES STAFF.
4. THOSE USING INAPPROPRIATE AND/OR FOUL LANGUAGE TOWARDS ANOTHER COMPETITOR OR FAN MAY RECEIVE ONE WARNING, AFTER THAT YOU WILL BE DISQUALIFIED, WITH NO POINTS OR MONEY BEING AWARDED.
5. CURSING OR ASSAULTING ANY SEMS MODIFIED TOUR SERIES OFFICIAL WILL RESULT IN AN AUTOMATIC DISQUALIFICATION, AND/OR SUSPENSIONS/PENALTIES. THIS WILL BE LEFT UP TO THE SERIES DIRECTOR'S DISCRETION.
6. ALL CARS ENTERED INTO SEMS COMPETITION MUST PAY THE \$50 WEEKLY MEMBERSHIP FEE TO SEMS PRIOR TO TECHNICAL INSPECTION.
7. MEDIA, STREAMING AND ALL OTHER DIGITAL RIGHTS ARE RESERVED FOR SEMS AND SEMS MEDIA DESIGNEES.
8. THE RULES AND/OR REGULATIONS SET FORTH HEREIN DO NOT EXPRESS OR IMPLIED WARRANTY OF SAFETY FROM PUBLICATION OF OR COMPLIANCE WITH RULES AND/OR REGULATIONS. THESE RULES ARE INTENDED AS A GUIDELINE

FOR THE CONDUCT OF SEMS SANCTIONED 602 MODIFIED DIVISION EVENTS, AND ARE IN NO WAY A GUARANTEE AGAINST INJURY OR DEATH TO PARTICIPANTS, SPECTATORS, OR OFFICIALS.

9. THE RULES AND/OR REGULATIONS WILL APPLY TO ALL SEMS MODIFIED TOUR SANCTIONED EVENTS.
10. SEMS OFFICIALS SHALL HAVE FULL AUTHORITY OVER SAID SANCTIONED EVENTS, AND IN THE EVENT OF ANY DISPUTE, THE HEAD OFFICIAL'S DECISION WILL BE FINAL.
11. ALL COMPETITORS AND CARS ARE SUBJECT TO INSPECTION BY SEMS TECHNICAL INSPECTORS OR THEIR REPRESENTATIVES AT ANY TIME DURING ANY EVENT.
12. SEMS, AND IT'S OFFICIALS AND REPRESENTATIVES RESERVE THE RIGHT TO CONFISCATE ANY SUSPICIOUS OR DEEMED ILLEGAL PARTS OR COMPONENTS.
13. SEMS RESERVES THE RIGHT TO ALTER OR AMEND THESE RULES AND/OR REGULATIONS IN THE INTEREST OF FAIR COMPETITION, EFFICIENT COMPLETION OF AN EVENT, OR FOR SAFETY. ALL OFFICIAL'S DECISIONS ARE FINAL.
14. IN ADDITION TO THIS RULE BOOK, SEMS SUSPENSIONS AND FINES WILL BE UPHELD IN THE "SEMS REGION".

### **2.0 RACING RULES**

1. RACING RULES INCLUDING STARTS, RESTARTS ETC ARE AT THE DISCRETION OF THE HOST TRACK FOR WEEKLY RACING.
2. TOURING SERIES PROCEDURES \$100 ENTRY FEE ALL EVENTS.
3. ALL CARS MUST SIGN IN AND DRAW BEFORE DRIVERS MEETING.
4. ALL CARS MUST BE IN LINE FOR QUALIFYING ON TIME. ANY CAR THAT MISSES QUALIFYING SPOT WILL RECEIVE 1 LAP AT THE END OF TIME TRIALS.
5. ANY DRIVER TAKING AN EXTRA LAP QUALIFYING WILL LOSE FASTEST QUALIFYING LAP.
6. ALL CARS SCALE FOLLOWING QUALIFYING LAPS.
7. ALL STARTS WILL BE DOUBLE FILE (SERIES RESERVES RIGHT TO ADJUST FOR TIME OR TRACK CONDITIONS).
8. POLE SETTER STARTS RACE (IF POLE MAN TAKES OUTSIDE POLE, STILLS STARTS RACE)
9. ALL RESTARTS WILL BE "CHOOSE" LINE UP.
10. THIS IS YOUR WARNING FOR JUMPING ANY START. ANYONE JUMPING WILL BE PUT BACK 1 ROW OR 2 SPOTS.
11. LEADER MUST KEEP PACE LAP SPEED THROUGH RESTART.
12. ALL CARS INVOLVED IN CAUTION GO TO REAR, FROM INITIAL START LAST RESTART.
13. 2 COURTESY LAPS FOR FLAT TIRE IN FEATURE ONLY. MUST BE ON LEAD LAP FOR COURTESY LAPS.
14. SEMS OFFICIALS (OR TRACK OFFICIALS) DO NOT PULL SHEET METAL.

### **3.0 RACING PROCEDURES**

1. RACE PROCEDURES ARE AT THE DISCRETION OF THE HOST TRACK FOR WEEKLY RACING.
2. TOURING SERIES WILL BE GONE THROUGH AT DRIVER'S MEETINGS.

### **4.0 POST-RACE INSPECTION**

1. TO PROMOTE A COMPETITIVE ENVIRONMENT THE TOP 5 WILL BE SUBJECT TO TECHNICAL INSPECTION AT ANY TIME.
2. HOST TRACK TECH PROCEDURES MAY APPLY.
3. THOSE FAILING TO TECH WILL BE DISQUALIFIED AND/OR SUSPENDED ACCORDING TO THE RULE BOOK.
  - a. DRIVERS WILL BE GIVEN 30 MINUTES OF COOLDOWN AND 1 HOUR AFTER THE PROTEST IS FILED TO PRESENT THE PART(S)

### **5.0 PROVISIONALS**

1. PROVISIONALS ARE AT THE DISCRETION OF THE HOST TRACK FOR WEEKLY RACING.
2. TOURING SERIES PROCEDURES WILL BE BASED OFF SEASON POINTS AND MUST BE PAID 2023 SEMS MODIFIED TOUR MEMBER TO RECEIVE PROVISIONAL.

### **6.0 AMENDMENTS/REVISIONS FOR 2023**

1. ALL REVISIONS WILL BE HIGHLIGHTED IN RED AND LISTED IN SECTION 6.0

### **7.0 POINTS AND INCIDENT POINTS**

1. 2023 POINTS FUND CRITERIA
  - a. DRIVERS MUST COMPETE IN 12 EVENTS DURING THE 2023 SEMS MODIFIED TOUR SEASON TO BE ELIGIBLE TO RECEIVE BANQUET AWARDS OR SPECIAL CATEGORY AWARDS FOR THE 2023 CHAMPIONSHIP.

2. EARNING POINTS
  - a. EVERY DRIVER RECEIVES SOME POINTS AS LONG AS THEY PAY THE MEMBERSHIP FEE, ENTRY FEE AND ARE DOCUMENTED AS COMPLETING IN (AT LEAST) TIME TRIALS, A HEAT RACE, OR A B-MAIN.
  - b. ALL NON TRANSFER OR DNS (DID NOT START) CARS WILL RECEIVE 10 POINTS.
  - c. MUST ATTEND YEAR END BANQUET TO RECEIVE MONEY AND AWARDS.

#### **8.0 INCIDENT POINTS**

1. INCIDENT POINTS AND REMOVAL FROM RACING SURFACE ARE AT THE DISCRETION OF THE HOST TRACK FOR WEEKLY RACING.
2. TOURING SERIES PROCEDURES COMING SOON.

#### **9.0 DECALS**

1. DECAL AND CONTINGENCY REQUIREMENTS
  - a. THERE ARE CERTAIN DECALS THAT WILL BE ISSUED TO YOU AT EACH RACE AND MUST BE CARRIED ON THE CAR; IN ORDER TO EARN BOTH POINTS TOWARDS THE SEASON ENDING CHAMPIONSHIP PAYOUT AND EVENT PRIZE MONEY. THE SERIES IS AWARE OF AND HAS NO WISH TO CAUSE CONFLICTS BETWEEN DRIVERS, TEAMS, AND YOUR SPONSORS. THESE DECALS MUST BE PRESENT ON THE CAR FOR CONSIDERATION FOR SEASON-ENDING CHAMPIONSHIP POINTS FUND. THESE DECALS MUST BE POSITIONED ON THE CAR SIDES..
  - b. DRIVERS WILL RECEIVE 1 EVENT GRACE PERIOD TO GET THEIR CARS WITH OUR DECALS IN COMPLIANCE WITH THE RULE BOOK. OTHERWISE, THEY ARE SUBJECT TO FORFEIT CHAMPIONSHIP POINTS PER EVENT. (ALL LOGOS CAN BE FOUND IN THE DRIVE OR ON OUR WEBSITE AND ARE ALSO AVAILABLE AT THE TRACK.)

#### **10.0 MEMBERSHIP**

1. ALL DRIVERS PARTICIPATING AT SEMS MODIFIED TOUR-SANCTIONED TRACKS AND EVENTS MUST PURCHASE AN ANNUAL MEMBERSHIP AT A COST OF \$100 PER YEAR. THIS MEMBERSHIP MAKES THE DRIVER ELIGIBLE FOR POINTS FUND MONIES AND CONTINGENCY AWARDS.
2. MEMBERSHIPS ARE CONSIDERED LICENSED AND CAN BE REVOKED AT ANY TIME AT THE SANCTIONING BODY'S DISCRETION.
3. IN ADDITION TO THE REQUIRED MEMBERSHIP FEE, DRIVERS MAY BE SUBJECT TO TRACK ENTRY FEES ETC.

#### **11.0 602 MODIFIED RULES**

##### **11.0.1 SAFETY: ANY CAR DEEMED UNSAFE OR UNFIT FOR COMPETITION MAY NOT PARTICIPATE. MINOR INFRACTIONS WILL BE ISSUED A ONE (1) WEEK "FIX IT NOTICE"**

1. ALL BALLAST MUST BE SECURELY FASTENED WITH BOLTS AND/OR WEIGHT CLAMPS. DUCT TAPE AND ZIP TIES ARE NOT ACCEPTABLE. MUFFLER CLAMPS ARE NOT ACCEPTABLE. 1 MOUNTING POINT PER 25LBS REQUIRED.
2. BALLAST MUST BE PAINTED WHITE WITH CAR # DISPLAYED. ANY LEAD OR WEIGHT THAT COMES OFF OF A CAR IS SUBJECT TO A \$5/LB FINE.
3. MUST HAVE WORKING FIRE EXTINGUISHER IN CAR, UNLESS RUNNING FIRE SUPPRESSION SYSTEM.
  - a. FIRE SUPPRESSION SYSTEM WILL BE MANDATORY IN THE FUTURE, PLEASE INVEST IN ONE OVER THE NEXT SEASON.
4. MUST HAVE SFI APPROVED 5 POINT HARNESS THAT IS IN DATE. (3 YEARS OLD MAXIMUM)
5. MUST HAVE A WORKING RACECEIVER/NITRO BEE/SWITCH AT ALL TIMES WHILE ON THE RACING SURFACE. TUNED TO 454.000
6. FULL CONTAINMENT SEATS AND HEAD RESTRAINT REQUIRED AT ALL TIMES.
  - a. RACING SEATS REQUIRED, MUST FIT DRIVER, BE SFI APPROVED, AND MUST BE BOLTED TO ROLL CAGE.
7. CARS DEEMED UNSAFE TO RUN OR THAT FAIL PRETECH WILL NOT BE ALLOWED TO RACE AT THE TECH OFFICIALS DISCRETION.
8. NO ALUMINUM OR TITANIUM CAGES OR TUBING PERMITTED. ALL TUBING MUST BE A MINIMUM OF 1 1/2 INCHES AND A MINIMUM OF .095 WALL THICKNESS. THREE BARS IN DRIVER'S SIDE MANDATORY, TWO BARS IN RIGHT SIDE MANDATORY. MUST HAVE A MINIMUM OF 1 INCH BAR, .083 WALL THICKNESS IN HALO SECTION RUNNING EITHER FRONT TO REAR OR DIAGONAL ACROSS. MUST HAVE A ROCK GUARD WITH A MAXIMUM OF 4IN BETWEEN BARS.

##### **11.1 WEIGHT:**

**CLAIMED WEIGHT MUST BE POSTED CLEARLY ON BOTH SIDES OF A-PILLAR OR HOOD**

1. **2500 LBS**
2. **1LB PER LAP BURNOFF FOR SEMS OR GM BOTTLE CAP SEALED ENGINES IN FEATURE ONLY.**

### **11.2 CHASSIS AND FRAME:**

1. CONVENTIONAL IMCA/UMP CHASSIS RULES.
2. WEIGHT JACKS MUST BE 1" FROM CENTER LINE. STOCK CLIP MUST COME PAST BACK OF ENGINE BLOCK.
3. FACTORY PRODUCTION US CAR FRAMES, COMPLETE FRAME IN FRONT OF FIREWALL.
4. FRAMES MAY NOT BE WIDENED OR NARROWED. FRONT CROSS MEMBER MAY BE NOTCHED FOR RADIATOR CLEARANCE. MINIMUM FRAME CLEARANCE 4".
5. WHEELBASE 108" MINIMUM, 112" MAXIMUM.
6. REAR OF FRAME MAY BE ALTERED TO ACCEPT LEAF OR COIL SPRINGS. NO FIBERGLASS SPRINGS OR LIFT BARS ALLOWED. NO TORSION BARS.
7. REAR OF BELL HOUSING FLANGE MINIMUM 72" FORWARD FROM CENTER OF AXLE. ENGINE OFFSET WITHIN 2" OF CENTERLINE OF CROSS MEMBER.
8. ALTERATIONS AND/OR RELOCATION OF LOWER CONTROL ARM MOUNTS WILL NOT BE PERMITTED.

**11.3 BODY ITEMS GOVERNED BY SEMS OFFICIALS:** THOUGH THEY MAY BE PROTESTED BEFORE START OF EVENT, THE BODIES MAY BE OBSERVED, MEASURED, ETC. AS NECESSARY. IF MID EAST OFFICIALS DO NOT APPROVE, YOU WILL BE ASKED TO CHANGE IT, ADD WEIGHT OR ANYTHING DEEMED NECESSARY BY THE OFFICIALS. SEMS BODY RULES APPLICABLE AT ALL TIMES.

#### **1. GENERAL BODY:**

- a. SEE 2023 SEMS MODIFIED TOUR BODY DIAGRAM.
- b. ENGINE COMPARTMENT TO BE OPEN ON BOTH SIDES. NO SIDE PANELS IN FRONT OF MOTOR PLATE.
- c. TOP OF DOORS AND DECKING MAY NOT EXTEND PAST REAR OF ENGINE BLOCK.
- d. REAR PANEL (FROM QUARTER TO QUARTER) NOT REQUIRED.
- e. NO WINGS OR SPOILER INSIDE OF CAR. COWL MAY WRAP AROUND BUT MUST ANGLE DOWN FROM STEERING WHEEL BACK.
- f. NO LIPS ON BODY OR DECKING. EXCEPTIONS: ROOF AND NOSE MAX 2" LIP ON EITHER (BOTH) SIDE.
- g. ALL RIGHT REAR QUARTER LIPS MUST TURN TO INSIDE OF CAR.
- h. DECKING MUST CARRY SAME ANGLE FROM FRONT TO REAR. 1" TOLERANCE.
- i. LEFT SIDE DECKING MUST RUN STRAIGHT FROM FRONT TO REAR. 1" TOLERANCE.
- j. REAR SPOILER NOT ALLOWED.
- k. REAR SAIL PANEL MAY NOT EXTEND FORWARD OF REAR UPRIGHT CAGE BAR.
- l. WITH THE EXCEPTION OF DZUS FASTENERS, HOOD MUST BE ABLE TO BE REMOVED WITHOUT TOOLS, 50LB PENALTY IF TOOLS ARE NEEDED.

#### **2. DECK HEIGHT**

- a. MAXIMUM 39 INCHES

### **11.4 CHASSIS & SUSPENSION:**

1. STANDARD IMCA/UMP SUSPENSION ONLY. NO SPRING LOADED OR SHOCK TYPE 4 BAR RODS. ONLY STANDARD STEEL SOLID 4 BAR RODS.
2. STANDARD IMCA/UMP SUSPENSION EQUALS ONE (1) SHOCK PER WHEEL. LEFT REAR IS ALLOWED 1 ELIMINATOR..
  - a. SHOCKS MUST BE MOUNTED VERTICAL TO AXLE TUBE.
3. CHAIN LIMITERS WILL BE ALLOWED; MUST MEET THE FOLLOWING CRITERIA:
  - a. SOLID CHAIN.
  - b. RUBBER PUCKS ARE PERMITTED.
4. NO TORSION BAR ON FRONT OR REAR SUSPENSION.
5. STANDARD ONE-PIECE BIRD CAGES. NO SPLIT BIRD CAGES.
6. CHASSIS BRACKETS MUST BE FIXED. NO MOVEMENT.
7. ONE (1) MECHANICAL TRACTION DEVICE ALLOWED, EITHER 5TH COIL OR TORQUE LINK, BUT NOT BOTH. ONE (1) 90/10 ALLOWED WITH TORQUE LINK, MOUNTED CENTER TOP OF REAR END TO FRAME.
8. STEERING BOX MUST BOLT IN STOCK LOCATION AND BOLT PATTERN. MAY USE STEERING QUICKENER. NO CENTER STEERING OR RACK AND PINION.
9. ALL STEERING COMPONENTS MUST BE STOCK. OEM. NO AFTERMARKET DRAG LINKS OR CENTER LINKS. MAY USE TUBE AND HIEM STYLE TIE RODS.
10. POWER STEERING PUMP MAY BE MOUNTED ON THE BELLHOUSING.

11. STOCK PASSENGER CAR SPINDLES ONLY. NO AFTERMARKET OR FABRICATED SPINDLES. IMCA 3PC SPINDLES OK.
12. TUBE TYPE UPPER A FRAMES ALLOWED. MUST BE STEEL.
13. NO ALUMINUM SUSPENSION PARTS ALLOWED UNLESS LISTED.
14. OEM STYLE LOWER A FRAMES. STOCK OR AFTERMARKET (KEYSER, ALLSTAR, ETC) OK. MAY HAVE HEIM TYPE ENDS. MUST BE STOCK MEASUREMENT WITHIN HALF INCH.
15. MAXIMUM TREAD WIDTH FRONT OR REAR 78". ZERO TOLERANCE. MEASURED FROM OUTSIDE OF TIRE TO OUTSIDE OF TIRE. MAX 1" WHEEL SPACER ALLOWED.
16. LEAF SPRING, 3 LINK, OR 4 LINK REAR SUSPENSION ALLOWED.
17. ANY COIL SPRING MUST BE AT LEAST 4 1/2" OD. RIGHT FRONT SPRING MINIMUM 8" TALL. LEFT REAR SPRING MINIMUM 10" TALL.
18. THE UPPER FRONT COIL SPRING MUST BE FLAT AND SUPPORT THE SPRING 360 DEGREES.
19. THE LOWER FRONT COIL SPRING MOUNT MAY HAVE A SINGLE STEP TO PREVENT SPRING ROTATION AND ACCOMMODATE THE OPEN END OF THE SPRING. THE STEP OF THE LOWER FRONT SPRING MOUNT MAY NOT EXCEED 1" IN HEIGHT. THE LOWER SPRING MOUNT MUST BE WELDED (BOLTED) SOLID TO THE LOWER CONTROL ARM.
20. NO DATA ACQUISITION DEVICES OF ANY TYPE ALLOWED.

#### **11.5 SHOCK RULE:**

1. ANY STEEL BODY, SYMMETRICAL FROM TOP TO BOTTOM, NON ADJUSTABLE SHOCK ALLOWED. MAY HAVE MAXIMUM 1" SCREW ON CAP.
2. NO BULB TYPE OR BASE VALVE SHOCKS ALLOWED.
3. NO AIRSHOCKS OR REMOTE CANISTER SHOCKS ALLOWED.
4. NO BUMP STOPS, INTERNAL OR EXTERNAL ALLOWED. SHOCK MUST FULLY COMPRESS AT ALL TIMES.
5. NO SHIMS OR PACKERS.
6. SHOCK CLAIM: SEE CLAIM SECTION.

#### **11.6 IGNITION:**

1. ANY DISTRIBUTOR, MODULE, COIL ETC. (NO MAGNETOS, CRANK TRIGGER SYSTEMS) IGNITION BOXES PERMITTED. BILLET DISTRIBUTORS PERMITTED.
2. FIRING ORDER MUST REMAIN STOCK. (I.E CHEVROLET: **1-8-4-3-6-5-7-2**)
3. NO ELECTRONIC TRACTION CONTROL DEVICES. \$100 PROTEST FEE, SERIES RETAINS PROTEST FEE.
4. **EFFECTIVE IN 2023, THE FOLLOWING IGNITION BOXES WILL NOT BE PERMITTED FOR USE**
  - a. **MSD 6530**
  - b. **MSD 65303**
  - c. **MSD DIGITAL PROGRAMMABLE 6AL-2**
  - d. **FAST IGNITION 307222**
  - e. **ANY BOX THAT CHANGES OR HAS THE ABILITY TO CHANGE THE IGNITION ADVANCE IS NOT PERMITTED.**

#### **11.7 CARBURETOR:**

1. ONE 4 BARREL CARBURETOR ONLY.
2. MUST HAVE CONVENTIONAL, "HOLLEY" STYLE BOOSTERS. NO TUNABLE BOOSTERS. NO "ICT" STYLE. .
3. WILLY'S EQUALIZER PERMITTED.
4. ENGINE MUST BE NATURALLY ASPIRATED. .
5. MAXIMUM 1" CARB SPACER ALLOWED.
6. 1 GASKET .070 MAXIMUM THICKNESS BETWEEN CARB/SPACER AND SPACER/IN
7. **Engine Option #2 – 500 CFM 2 barrel only**
8. **Either engine Option may run 1" maximum carburetor spacer, .040" tolerance. At no point may spacer extend into intake manifold area. Two (2) standard thickness carburetor gaskets, .070" maximum thickness allowed.**

#### **11.8 EXHAUST SYSTEM:**

1. (1) MUFFLER PER HEADER ALLOWED.
2. STANDARD 4 INTO 1 ONLY. TRY Y'S AND OTHER MERGE STYLE HEADERS NOT PERMITTED.
3. \$500 CLAIM ON HEADERS.

#### **11.9 FUEL SYSTEM:**

1. RACING FUEL OR PUMP GAS ONLY.
2. MAY RUN REAR MOUNT FUEL PUMP.

3. FUEL IS SUBJECT TO LABORATORY TESTING AND FUEL MAY NOT CONTAIN ANY ADDITIVES.
  - a. THE SPECIFIC ELEMENTS WHICH WILL BE SEARCHED FOR INCLUDE: PROPYLENE OXIDE, ALCOHOLS (ALL TYPES), ALDEHYDES, AMINOBIHENYL, BENZENE (IN EXCESS OF EPA LIMIT), BENZIDINE, BERYLLIUM COMPOUNDS, BROMINE COMPOUNDS, BUTADIENES, CHLORINATED COMPOUNDS, CHROMATES, DIOXANES, ETHYL ACRYLATE, ETHYLENE OXIDE, HYDRAZINE COMPOUNDS, METHYLENE DIANILINE, NAPHTHYLAMINE, NITROGEN COMPOUNDS (NITROMETHANE, ET AL.), STYRENES, TOLUIDINE AND XYLIDINE. ALSO ADDED THIS LIST WILL BE SUBSTANCES DEEMED TO EXCEED THE THRESHOLD LIMIT VALUES (TLV) OR BIOLOGICAL EXPOSURE INDICES (BEI) AS LISTED BY THE AMERICAN CONFERENCE OF GOVERNMENTAL INDUSTRIAL HYGIENISTS (ACGIH).
  - b. FUEL MUST MEET SPECIFIC GRAVITY AT ALL TIMES.
  - c. FUELS MUST MEET MANUFACTURER'S BENCHMARK AT ALL TIMES.
  - d. **GASOLINE OR RACE GAS** – SPECIFIC GRAVITY NOT TO EXCEED .744 AT 60 DEGREES. ANY GASOLINE OR RACE GAS WITH A SPECIFIC GRAVITY OF .745 OR GREATER WILL BE DISQUALIFIED. FUEL IS SUBJECT TO TESTING ON SITE, OR FUEL SAMPLES MAY BE TAKEN AND SENT TO AN INDEPENDENT LAB FOR TESTING. B. E-85 – SPECIFIC GRAVITY NOT TO EXCEED .7855
  - e. **E-85** – SPECIFIC GRAVITY NOT TO EXCEED .7855 AT 60 DEGREES. ANY E-85 WITH A SPECIFIC GRAVITY OF .7856 OR GREATER WILL BE DISQUALIFIED.
4. FUEL IS SUBJECT TO TESTING ON SITE, OR FUEL SAMPLES MAY BE TAKEN AND SENT TO AN INDEPENDENT LAB FOR TESTING.
5. IN-LINE FUEL SHUT OFF WITHIN REACH OF DRIVER RECOMMENDED.

#### **11.10 DRIVELINE:**

1. ALL CARS MUST HAVE SAFETY LOOP FOR DRIVESHAFT.
  - a. DRIVESHAFT MUST BE CARBON FIBER OR STEEL.
2. ANY STEEL APPROVED OEM PASSENGER CAR OR TRUCK REAR END ALLOWED. OEM MUST USE FULL OR MINI SPOOL.
3. QUICK CHANGE REAR END OK. MUST USE STEEL AXLE TUBES AND 10" RING GEAR WITH STEEL OR ALUMINUM SPOOL. ONLY STEEL AXLES ALLOWED. ANY ADDITIONAL COMPONENTS MUST BE STEEL EXCEPT LOWERING BLOCKS, AXLE CAPS, DRIVE FLANGE, PINION MOUNT AND WHEEL SPACERS. NO TORQUE DIVIDING DIFFERENTIALS, SCALLOPED RING GEARS OR CAMBERED REAR ENDS ALLOWED.

#### **11.111 TRANSMISSION:**

1. ANY BERT, BRINN, FALCON OR SIMILAR TRANSMISSION WITH FORWARD AND REVERSE.
2. CARS MUST START AND MOVE UNDER THEIR OWN POWER, NO DIRECT DRIVES OR IN-AND-OUTS
3. CARBON FIBER MANDATORY WITH BALL SPLINE TRANSMISSIONS

#### **11.12 BRAKES:**

1. CARS MUST HAVE WORKING BRAKES. SHUTOFF AND ADJUSTER PERMITTED.
2. NO ALTERING OF BRAKE ROTORS OR CALIPERS, NO SINGLE DISC SCALLOPED OR DRILLED ROTORS.
3. ALL CALIPERS OEM. NO MACHINING OR LIGHTENING.
4. NO ALUMINUM CALIPERS.

#### **11.13 TIRES & WHEELS:**

1. HOOSIER 8" G60 (OPEN OR IMCA) MANDATORY AT ALL TIMES.
2. 15X8 WHEELS ONLY, ANY OFFSETS PERMITTED, 1" MAX SPACER PERMITTED. BEADLOCK ALLOWED ALL 4 CORNERS.
3. GROOVING AND SIPING NOT PERMITTED.
4. SUBJECT TO CHEMICAL LAB TESTING, REQUIRED TO CONFORM TO BENCHMARK AT ALL TIMES.
  - a. LAB RESULTS ARE INDEPENDENT AND THE LAB HAS FINAL SAY ON WHETHER THE TIRE HAS BEEN ALTERED.

#### **11.14 ENGINE:**

NO ALUMINUM PARTS AT ANY TIME UNLESS OTHERWISE SPECIFIED.

1. **GM 602 CRATE SPEC ENGINE.**
  - a. SHALL MEET FACTORY "YELLOW GM BOOK" SPECS AT ALL TIMES WITH NO ALTERATIONS OR REMOVAL OF ANY PARTS.
  - b. 2023 LEGAL SEALS, GM BOTTLE CAP, SEMS, CRUSA, RUSH, THUNDER. ALL OTHERS WILL NEED PRE APPROVAL FROM SEMS SERIES.

- c. ANY GM BOTTLE ENGINE FOUND TO HAVE WORK DONE "INSIDE" THE SEALS WILL BE TREATED AS AN ILLEGAL ENGINE.

2. Engine Option #2: 1. 362 cubic inch maximum, factory steel production blocks. 2. Any cast iron 23\* steel heads. No porting or polishing of cylinder head. No aluminum heads. 3. Max valve size: 2.02" intake, and 1.6" exhaust. 4. Any intake manifolds. No porting or polishing. 5. Steel or cast cranks and rods. No exotic material cranks or rods (ex.: aluminum or titanium) 6. Flat top pistons only. 7. Any flat tappet camshaft only. No roller cams. 8. Timing chains only. No gear drives. 9. Stud mount rockers only. No stud girdles. 10. Stock diameter valve springs only. 1.260" maximum O.D. Beehive springs allowed, 1.320" maximum O.D., ANY manufacturer (Chevy, Ford, or Dodge). NO double valve springs. 11. Driver's finishing in the top 5 may claim/purchase the engine of any car finishing ahead of them. Claim fee is \$11,000. Engine claimed will be long block/engine only and WILL NOT include any accessories, carburetor, water or fuel pump, wires, distributor, etc. Refusal of claim will result in immediate disqualification and penalized the same as an engine that was found illegal inside the seal system (infraction penalty #1 below). Engine Claim Procedure: • Competitor, either driver or car owner, finishing in the top five of the feature race, must hand a SEMS or track official \$11,000 cash within five (5) minutes after the checkered flag falls on the feature race. • Engine will be removed, confiscated, and inspected by CRUSA officials at an agreed upon time and place upon being claimed. If legal, competitor claiming engine will receive the engine only, as is. If engine is found to be illegal, driver being claimed will be penalized as outlined in infraction penalty #1 below and claiming driver will receive refund of their claim money. Engine Option #2 Infraction Penalties: 1) Any violation of the engine rules and specs internally or within the seal of the engine will result in the driver and/or owner being disqualified from that event and suspended from series competition for 365 days and pay a \$1,000 fine. Driver and/or owner will be notified in writing of series decision. All decisions are final. 2) Any violation of the engine rules and/or factory specs outside the sealing system of the engine will result in the driver being disqualified from that event. Driver and/or owner may be suspended from series competition for up to but not more than 30 days and fined up to but not more than \$500 at series' officials' discretion. Driver and/or owner will be notified in writing of series decision. All decisions are final. Engine Protests: 1. Protest fee for a complete tear down on an engine that finishes the feature event is \$1,000. Complete tear down is the only option available. The protest fee must be paid to the race director or technical director, in cash, within 10 minutes after the checkered flag has fallen on the feature. Must finish in the top 5 to be eligible to protest. \$100 of protest fee will go to the track. \$200 will go to the series. Remainder of the protest money (\$700) will go to the winner of protest. Any part or parts found to be illegal will be confiscated. 2. Any time an engine is protested, and driver/car owner accepts the protest and agrees to tear down, the engine being protested, along with the carburetor, must be removed and impounded by racetrack immediately. Arrangements for SEMS Technical Director to inspect engine will be made, and parties involved will be made aware of time and location of inspection that is suitable to all. Any refusal for removal, impound, or inspection will result in disqualification. 3. There will be NO counter/reverse protesting or claims allowed (cannot protest car finishing behind you). 4. Any SEMS sanctioned track is authorized to call for or arrange an engine inspection by the Technical Director at any time. If this occurs, track will remove the engine and carburetor, and impound until arrangements can be made to inspection time suitable for all involved. 5. If an engine is torn down by series' or track officials, and not protested by another driver, series will provide gasket set and Crate USA engine seals to the Certified Rebuilder of choice, of the driver being torn down. 6. Only two (2) people from the car being protested, and the driver filing the protest will be allowed in the determined tech area during any tear down. Driver initiating the protest must be present, unless extreme circumstance and arrangement is made with officials. All official's decisions are final. 7. Failure and/or refusal to tear down any engine or refusal to allow your car to be inspected by series officials at any time will result in a 365-day suspension and a fine in an amount to be determined by series officials. Weight Rules: 1. Cars equipped with Chevrolet Performance 602(Engine Option #1) must weigh 2,500 lbs. 2. Cars equipped with engines falling under Engine Option #2 Rules must weigh 2,700 lbs. 3. All cars will be allowed a 1 lb. per green flag lap burnoff allowance at the completion of any race (example: 8 lap heat race = 8 lb. allowance). 4. Each track's on-site scales will be the official scales used to determine the official weight of each car. 5. ALL weight/lead must be painted white and include the car number. Weight must be securely fastened to the car with a minimum two (2) ½" diameter bolts. No weight may be attached to the back bumper. Losing weight in any race (i.e. heat, b-main, feature) will result in disqualification for that event.

#### **11.15 OIL SYSTEMS:**

1. WET SUMP STOCK PUMP ONLY. NO EXTERNAL OIL PUMPS OR SYSTEMS (EVEN IF CONSIDERED "WET").
2. OIL COOLERS AND REMOTE OIL FILTERS PERMITTED.

#### **11.16 PROTEST AND CLAIM: ITEMS NOT COVERED BELOW ARE NON-PROTEST ITEMS AND WILL BE GOVERNED BY MID EAST AND ITS DESIGNEES.**

1. **FACTORY SEALED AND RE-SEALED CRATE ENGINES WILL FOLLOW CRATE CLAIM PROCEDURES AS FOLLOWS:**  
**602- CURRENT COST FROM DEALER (CITY CHEVROLET)**
  - a. THE SANCTIONING BODY RESERVES THE RIGHT TO IMPOUND AND INSPECT ANY CRATE ENGINE AT ANY TIME

AND WILL DO SO FREQUENTLY. ANY CRATE ENGINE ENTERED INTO MID EAST COMPETITION IS SUBJECT TO BE IMPOUNDED AND CHECKED AT ANY TIME.

- i. WE BELIEVE IT IS THE DUTY OF THE SANCTIONING BODY TO POLICE CRATE ENGINES.
    - ii. IN THE EVENT THAT THE ENGINE COMES BACK LEGAL, MID EAST WILL WAIVE SEMS SEAL FEE AND SEND GASKETS TO THE TEAMS CERTIFIED REBUILDER OF CHOICE.
  - b. ENGINE WILL BE RECEIVED WITH ACCESSORIES AS SUPPLIED FROM GM.
    - i. ONLY HIGHEST FINISHING CRATE ENGINE MAY BE CLAIMED. ONLY DRIVER ON THE SAME LAP CAN CLAIM. IF MORE THAN ONE PERSON CLAIMS, THE DRIVER FINISHING THE FARTHEST BACK GETS 1ST CHOICE.
2. **ENGINE PROTEST: COMPLETE TEARDOWN \$1,500. \$300 TO SERIES/ENGINE INSPECTOR, \$1,200 TO WINNER OF PROTEST.**
3. **TIRE PROTEST FEE (\$125)(\$125 ACCEPTANCE FEE, \$125 TO WINNER OF PROTEST, TRACK/SERIES RETAINS REMAINDER OF FEE TO PAY LAB)**
  - a. TIRES NOT CONFORMING TO THE BENCHMARK WILL RESULT IN DISQUALIFICATION, LOSS OF POINTS AND PRIZE MONEY AS WELL AS:
    - i. **FIRST OFFENSE – 2 EVENT AND/OR 2 WEEK SUSPENSION FROM ANY SEMS SANCTIONED EVENT AND \$1000 FINE**
    - ii. **SECOND OFFENSE – 4 EVENT AND/OR 4 WEEK SUSPENSION FROM ANY SEMS SANCTIONED EVENT AND \$2000 FINE**
    - iii. **THIRD OFFENSE – 365 DAY SUSPENSION FROM ANY SEMS SANCTIONED EVENT AND FINE AT SANCTIONING BODY DISCRETION.**
4. **FUEL PROTEST FEE (\$150)(\$150 ACCEPTANCE FEE, \$150 TO WINNER OF PROTEST, TRACK/SERIES RETAINS REMAINDER OF FEE TO PAY LAB)**
  - a. FUEL NOT CONFORMING TO THE BENCHMARK WILL RESULT IN DISQUALIFICATION, LOSS OF POINTS AND PRIZE MONEY AS WELL AS:
    - i. **FIRST OFFENSE – 2 EVENT AND/OR 2 WEEK SUSPENSION FROM ANY SEMS SANCTIONED EVENT AND \$1000 FINE**
    - ii. **SECOND OFFENSE – 4 EVENT AND/OR 4 WEEK SUSPENSION FROM ANY SEMS SANCTIONED EVENT AND \$2000 FINE**
    - iii. **THIRD OFFENSE – 365 DAY SUSPENSION FROM ANY SEMS SANCTIONED EVENT AND FINE AT SERIES DISCRETION.**
5. **SHOCK CLAIM: \$200.00 PER SHOCK. ONE OR MORE SHOCK(S) MAY BE CLAIMED PER EVENT.**
  - a. ANYONE FINISHING INSIDE TOP 10 CAN CLAIM SHOCK(S). MUST BE ON LEAD LAP.
  - b. IN EVENT MORE THAN 1 PERSON CLAIMS SHOCK, PERSON FINISHING FARTHEST BACK HAS FIRST OPTION.
  - c. ANYONE REFUSING TO SELL SHOCK, DISQUALIFICATION FROM EVENT, PLUS \$300 FINE PER SHOCK CLAIMED.
6. **PROTEST PROCESS**
  - a. ONLY DRIVER/CAR OWNER MAY PROTEST. PROTESTING CAR MUST COMPETE IN RACE IN QUESTION TO FILE PROTEST. ALL PROTESTS MUST BE PRESENTED IN WRITING, ACCOMPANIED BY PROTEST FEE, TO THE TECH MAN WITHIN 5 MINS. OF THE WINNER OF THE FEATURE RACE CROSSING THE SCALES. PROTESTS DONE IN AN UNSPORTSMANLIKE MANNER WILL NOT BE CONSIDERED.
  - b. PROTESTED CARS HAVE 5 MINS. TO ACCEPT OR REFUSE PROTEST. AFTER ACCEPTANCE, PROTESTED CAR HAS 5 MINS. TO BACK PULL PROTESTING CAR ONLY, ON EQUAL OR LESS ITEMS.
  - c. TO PROTEST ANY CAR IN THE FIELD, YOU MUST FINISH DIRECTLY BEHIND THEM OR PROTEST ALL CARS BETWEEN. MUST BE ON LEAD LAP AT THE CHECKERED FLAG.



- d. AFTER PROTEST HAS BEEN FILED AND MONEY HAS BEEN PUT UP, IT WILL NOT BE RETURNED FOR ANY REASON. PROTEST CANNOT BE TAKEN DOWN ONCE IT IS FILED; THIS IS TO AVOID SWAPPING MONEY, WHICH IS UNFAIR TO THE REST OF THE FIELD.
- e. PARTS MUST BE READY FOR INSPECTION WITHIN ONE (1) HOUR. (TECH MAN DISCRETION)
- f. FOR PROTEST MONEY TO GO TO THE CAR THAT HAS BEEN PROTESTED, HE/SHE MUST TEAR DOWN AND BE CHECKED AND FOUND LEGAL. CARS FOUND ILLEGAL WILL FORFEIT POINTS AND MONEY EARNED FOR ENTIRE RACE NIGHT.
- g. QUESTIONS ON PROTEST PROCESS WILL BE MADE BY DRIVER/CAR OWNER ONLY.
- h. ONE CREW MEMBER FROM PROTESTING TEAM IS ALL THAT WILL BE ALLOWED IN TECH AREA OTHER THAN SECURITY AND TECH OFFICIALS FOR THE DURATION OF TECH PROCESS. NO SWITCHING OUT OF PROTESTING CREW MEMBER MID-TECH. NO PHONES OR CAMERAS ALLOWED IN TECH AREA WITH PROTESTING CREW MEMBER. IF CAUGHT ATTEMPTING TO TAKE PHOTOS, PROTESTING TEAM WILL BE DQ'ED. ALL PEOPLE IN TECH AREA SHALL REMAIN CALM & SPORTSMANLIKE DURING TECH PROCESS.
- i. THE TECH MAN HAS FINAL WORD ON ANY RULE OR PROTEST.

**11.17 ELECTRONIC DEVICES:**

- 1. NO DATA ACQUISITIONING DEVICES
- 2. NO TRACTION CONTROL OR LIKE DEVICES
  - a. MSD BOXES WILL BE CHECKED AND MAY BE IMPOUNDED AT ANY TIME
- 3. CAMERAS MUST BE MOUNTED ABOVE THE DECK AT ALL TIMES AND CLEAR OF DRIVERS VIEW

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