

## RULE BOOK DISCLAIMER

The rules and/or regulations set forth herein are designed to provide for the orderly conduct of racing events and to establish minimum acceptable requirements for such events. These rules shall govern the condition of all events, and by participating in these events, all participants are deemed to have complied with these rules. **NO EXPRESSED OR IMPLIED WARRANTY OF SAFETY SHALL RESULT FROM PUBLICATIONS OF OR COMPLIANCE WITH THESE RULES AND OR REGULATIONS.** They are intended as a guide for the conduct of the sport and are in no way a guarantee against injury or death to a participant, spectator, or official.

The race director shall be empowered to permit reasonable and appropriate deviation from any of the specifications herein or impose any further restrictions that in his/her opinion does not alter the minimum acceptable requirements. **NO EXPRESSED OR IMPLIED WARRANTY OF SAFETY SHALL RESULT FROM SUCH ALTERATION OF SPECIFICATIONS.** Any interpretation or deviation of these rules is left to the discretion of the officials. Their decision is final.

-The Management of Ace Speedway.

## SECTION 1: GENERAL RULES

DISCLAIMER: The rules and regulations set forth herein are designed to provide for the orderly conduct of racing events, and to establish minimum acceptable requirements for such events. These rules shall govern the condition of the events, and by participating in these events, all participants are considered to have agreed to comply with these rules. **NO EXPRESS OR IMPLIED WARRANTY OF SAFETY SHALL RESULT FROM THIS PUBLICATION OR COMPLIANCE WITH THESE RULES AND/OR REGULATIONS.** They are intended as a guide for the conduct of the sport and are in no way a guarantee against injury or death to a participant, spectator, or official.

The Race Director and Competition Director shall be empowered to permit minor deviations from any of the specifications herein or impose further restrictions that in his/her opinion do not alter the minimum safety requirements. **NO EXPRESSED OR IMPLIED WARRANTY OF SAFETY SHALL RESULT FROM SUCH ALTERNATIONS OR SPECIFICATIONS.** Any interpretation of, or deviation from these rules is left to the discretion of the officials. Decisions of the officials are deemed to be final.

- 1.** Each driver, car owner and crew member is responsible for being familiar with the rules of Ace Speedway, including the official flag rules.
- 2.** Ace Speedway reserves the right to add to, delete, supersede or modify any rules, exhibits or drawings that Ace Speedway deems necessary for the betterment and/or for the safety of auto racing. Any changes from the printed rulebook will be issued in writing in the form of an amendment. Amendments will be posted at the track and printed copies will be available to the competitors. No track official will have the authority to verbally approve any rule change without subsequent written documentation in the form of an amendment.
- 3.** The decisions of the track officials on the interpretation and application of the rules, scoring, flagging and race procedure are final.
- 4.** No driver, car owner, or crew member shall bring any claim for damages, expenses, etc. against Ace Speedway or any Ace Speedway official.
- 5.** Entrants are independent contractors entering a sporting event to compete for prize money. There is no right to race. Ace Speedway reserves the right to refuse the entry of any car, driver, car owner, or crew member. Furthermore, Ace Speedway reserves the right to revoke any entry, or any participants' claimed right to be on the track premises, if it is felt or determined that a participants' presence or conduct is not in the best interest of the sport of auto racing, the other competitors, the spectators, Ace Speedway management and/or staff. **In the interest**

**of competition, Ace Speedway Management reserves the right to request that any driver or competitor be moved to a higher or lower division of competition.**

**6.** Each driver must be properly registered with Ace Speedway to be allowed to compete. Registration consists of a driver completing a driver registration sheet and a race car information sheet. Both sheets must be filled out completely and turned into the Ace Speedway office, the race night registration/sign-in office, the chief steward or your division inspector. Drivers will not be allowed to compete without being properly registered with Ace Speedway.

**7.** Each driver must provide complete tax information on their driver registration sheet. If a driver's tax reporting situation changes during the season it is the responsibility of the driver to notify Ace Speedway of such changes immediately. Otherwise, yearend tax reporting will be done according to the original information provided by the driver on the driver registration sheet.

**8.** Every driver must inspect the racing surface and the race track area to learn of any defects, obstructions, or anything that, in the driver's opinion, is unsafe. Any driver entering any racing event is considered to have inspected the track and determined that all conditions are satisfactory. If the driver does not feel that conditions are satisfactory, then the driver should not race. The driver further acknowledges that the driver is aware that auto racing involves risks and that by competing in an event the driver assumes these risks with full awareness and knowledge.

**9.** It is the responsibility of each competitor to prepare his or her race car to meet the safety and technical requirements for participating in a race event, and for the racing division being competed in. By entering a race event at the speedway, a competitor certifies that his or her race car meets all of the safety and technical requirements for participating in a race event in the division being competed in.

**10.** Any participant driver, car owner, crewmember, or spectator, injured at the speedway must report the injury, in detail, to their division official, the chief steward, and/or a member of the Ace Speedway management staff before leaving Ace Speedway property!! **Failure to report an injury before leaving the track will nullify any claim.**

**11.** Drivers and car owners must be at least (13) years of age. No one will be allowed to enter the pit area during practice, qualifying, or race without proper credentials including, but not limited to photo I.D. with verification of birth date/age. Minors will not be allowed to enter the pit area without the proper minor release form signed by their parent or legal guardian. All drivers must have the proper driver's license, credentials, and/or permission for the division that you will be competing in (or for a higher division than the one that you will be competing in) on any given night.

**12.** Car owner must register car number with Ace Speedway, prior to first race of season.

**13.** Drivers and/or car owners will be held responsible for the actions of their crew. Unacceptable behavior at the speedway will result in fines and/or disqualification and/or suspension.

**14.** Individuals involved in fighting may be fined \$500.00 and may be suspended from the track for up to two weeks. The fine is non-refundable and must be paid before the individual will be permitted pit access. If this infraction occurs during the last race of the season, the penalty will carry over to the next season.

**15.** Anyone consuming alcoholic beverages in the pit area will be suspended and fined \$100.00. Pit entry will be denied to any vehicle with alcohol beverages on board.

**16.** Any use of and/or possession of illegal drugs while on Ace Speedway property will result in a \$500.00 fine, indefinite suspension and possible arrest.

**17.** Possession of any weapon while on Ace Speedway property will result in a \$500.00 fine and possible arrest.

**18.** All fines must be paid before returning to race at the track. If not paid before, payment must be made at the registration/sign-in office before entering pits.

## SECTION 2: SAFETY RULES

1. All cars in all divisions must pass safety inspection to race.
2. All drivers must wear an approved helmet. It is recommended that the helmet meet the specifications identified by Federal Motor Vehicle Safety Standard Regulations or American National Standards Institute, Inc. Full face type is recommended.
3. It is mandatory for drivers in **ALL** divisions wear a fire resistant driving suit. **THIS SUIT MUST BE WORN AT ALL PRACTICE SESSIONS (pre-race or weekly) AND AT ALL RACE EVENTS.** Fire resistant gloves and racing shoes are also recommended.
4. No passengers are allowed in the race car when the car is on the track.
5. Race cars must enter the racing surface from pit road inside Turn 2. Race cars must exit the racing surface using the pit entrance in Turn 4. Pit access on the back stretch is for emergency use only. When pitting during practice and races, pit behind the white line, leaving pit road clear. Maximum pit road speed is 20 mph and will be enforced during practice and race.
6. Medical Release: Any driver who has been injured, hospitalized for treatment, undergone surgery, or has been fitted by a physician with a cast, brace, or prosthesis, or who suffers from a chronic or progressive debilitating illness, may be required to present certification from the treating physician, stating that participation as a driver will not exacerbate any medical condition or complicate the process of normal healing. Ace Speedway further reserves the right to require such certification in the case of pregnant women wishing to participate in racing activities. In any such case, Ace Speedway reserves the right to decline the entry of any individual whose participation as a driver might endanger their own health or safety, or the health or safety of the other drivers, participants or spectators.
7. Loading cars: Load cars after all races are complete. Pit road must be kept clear during practice and races.
8. It is recommended that the area that extends from the top of the frame to the top door bar between the main roll bar and the front roll bar leg on the driver's side be covered with a 1/8" magnetic steel plate. The plate if used must be welded to the top door bar and the top of the frame rail.
9. Head and neck restraint systems are **HIGHLY** recommended.

### **SECTION 3: TIRE/FUEL/COOLANT**

- 1.** There will be a tire rule in effect for all divisions at Ace Speedway. All competitors may purchase a maximum of (4) tires for the first race of the season. All tires used in competition (qualifying or race) in LMSC, LLM & Modified at Ace Speedway must come from Ace Speedway inventory and be properly marked and inventoried by track officials. Refer to division rules for specific tire requirements.
- 2.** Only approved tires are permitted. No other tires will be allowed.
- 3.** Tires that have been altered by internal/external means or additives will not be permitted.
- 4.** Any illegal tire or tires found before qualifying or race will be impounded by track officials. Use of such altered tires could result in fines, disciplinary action and/or suspension for driver and/or owner.
- 5.** Any illegal tire or tires found in post-race inspection will be impounded by track officials and driver subject to disqualification, fines, loss of points, and/or suspension.
- 6.** All Late Model, Modified, Limited Late Model and Mini Stock entries must use Sunoco Racing Fuel. Gas will be tested to enforce this rule.
- 7.** **No anti-freeze** will be allowed in any race car cooling system. You will be fined \$100.00.

## SECTION 4: RACE PROCEDURES

1. FLAG RULES are defined by stock car racing rules. Competitors not familiar with purposes of individual flags are required to seek instruction or definition of such before competing.
2. If driver is wanting to compete in more than one class per night, it must be approved by head steward.
3. Late Model starting order will be determined by time qualifications, plus any applicable invert determined by race officials. In the event qualifying is postponed, the starting order will be determined by track points' standings, plus any applicable invert determined by race officials. Other divisions scheduled for qualification subject to the same rules.
4. In the event of duplicate qualifying times, the position shall be determined by the current track point standings; higher position in points receives the position. Should point standings not prevail, as in the first race of the season or a special event, the driver posting the duplicate time first receives the position. Ace Speedway officials reserve the right to assign number changes, in the event of duplicate numbers.
5. Any car in a division that qualifies will be required to compete on the tires used in qualifications.
6. Starting line-up for divisions not qualifying will be determined by a draw at registration/sign-in booth by driver or representative designated as such. All teams are responsible for drawing starting positions. If team fails to draw, drawing will be done by track personnel before line-ups are done.
7. In any TWIN race event, the winner of the first race will determine starting order by draw or other means used by track officials. The starting order shall be determined by the finishing position for the driver and car of the first race. Any driver starting the 2<sup>nd</sup> race of a Twin event in a different car than used in the first race will start from the rear of the field.
8. **Any driver in Modified, Limited, Mini Stock, Ucar or any other regulary scheduled division with (3) consecutive wins shall start at the rear of the field,** regardless of qualifying position, draw, or invert.
9. There will be time limit for all divisions but Late Model Stock. The time limit will be 1 minute per lap, all red flags will be deducted. (Ex. A 20 lap race will have a 20 minute time limit).
10. **LMCS, LLM, and Modified competitors must provide spotter with working radio on spotters stand during events** (optional but encouraged for other divisions). The spotter's stand is located on top of the infield concession stand unless otherwise designated. Spotters will be

allowed on the top of tow trucks or trailers during practice sessions only. Only spotters for cars in the competing division at that time will be allowed on the spotters' stand. No one will be allowed on top of tow trucks or trailers during feature race events. No banners will be allowed to be displayed on the top of any trailer or tow truck during the feature event.

**11.** All cars must come to the starting grid under their own power, unless otherwise directed by a track official. The first car to the starting grid activates a time limit of (3) minutes for the remainder of the field to line up. Cars not on the track at the end of the (3) minute time limit will start in the rear of the field for that race.

**12.** All starts and restarts shall be made at a designated area on the track and made known to the drivers in the prerace meeting.

**13.** Cars must maintain their positions as determined by Track officials until they reach the start/finish line. Cars may not change lanes until they have crossed the start/finish line. On the initial start, the fastest qualifier may choose the inside or outside lane. On restarts, the leader may choose the inside or outside lane. For re-starts the field will be lined up according to the line-up procedures distributed at Drivers meeting. When the cone is used, lead lap cars **ONLY** may take advantage of the cone choice rule. No car coming out of the pits is eligible to take the cone. Blocking, faking, or hitting the cone subject to penalty. **Driver pulling alongside another car before committal cone will be warned and/or penalized.** Cars to the inside of cone must remain in their line after passing cone. **Any changing of lanes after committal cone will result in black flag/stop-go penalty.** Cars one or more laps down to the leader must restart in running order, double-file behind the lead lap cars.

On all starts and restarts, the leader controls the field. The second place driver may **not** beat the leader to the start/finish line. Cars must **not** change lanes until they have crossed the start/finish line at the flag stand. In the event the second place car jumps the leader, the driver of the second place car has (1) lap to give back the position regardless of any other positions lost when giving back the leaders position. If you do not give the position back, you will be black flagged. In the event of a caution on the first lap of the race, the field will be restarted as per the original line up with the exception of the cars involved in the caution. They will restart at the rear of the field. The race will resume immediately when the green flag is displayed. Track officials may make a special ruling on starts or restarts for any race (i.e., following a red flag, the yellow flag will constitute an official restart of the race).

**14.** If the caution flag is displayed **during the last (10) laps of any Ace Speedway feature event, the restart rules reference in Section 13 will apply unless those changes are noted in the pre-race drivers meeting. Last (10) laps will be single file restarts in Late Model.**

**15.** All cars deemed to be involved in an accident that causes a caution/red flag will proceed to the rear of the field and follow cone procedures. If one lap is not complete, those cars deemed to be involved will restart at the rear of the field in the order of the original starting line-up. Any



car that goes in the pits during the caution/red flag period will restart at the rear of the field. Cars on pit road when cone is utilized must start at the end of the longest line.

**16. ONLY TRACK PERSONNEL ARE ALLOWED ON THE RACE TRACK** while the race is in progress. Any driver, owner, or crew member in violation of this rule will be subject to a fine and/or disciplinary action. In the case of a wreck on the track, drivers are instructed to stay in their car until a track official or safety personnel are at their car, unless car is on fire or over-turned, or such emergency that calls for immediate evacuation of the race car. A driver that leaves their car, for reasons other than inspection of such, while on the race track is deemed to forfeit the right to compete further in that event.

**17.** Any driver, owner, or crew member that leaves the confines of their pits to go to another driver's pits during or after a race and engages in any unsportsmanlike behavior will be subject to fines, suspension, and/or disqualification. A driver is responsible for the conduct of his car owner and/or pit crew.

**18.** There will be no repair or service to any car on the track, unless directed to do so by an Ace Speedway official.

**19.** Any cars deemed to be involved UNASSISTED in producing a caution (3) times or fails to maintain minimum speed, in the opinion of the race director, will be sent to the pits for the remainder of the race.

**20.** Any driver deemed to intentionally cause a caution flag condition will receive a minimum (1) lap penalty.

**21.** Any driver not heeding the black flag for (3) consecutive laps will be shown the disqualification flag and/or produce a caution. The driver will then be sent to the pits for the remainder of the event and subject to fines and/or suspension. Actions involving other competitors after disqualification on track during race will be subject to discretion of race officials. If black flag is displayed during the last (3) laps, the driver will serve corresponding penalty.

**22.** No car on the track may receive any assistance after the white flag has been displayed.

**23.** Should the caution or red flag be displayed **after** the white flag has been displayed, the lap will not be completed. The race will with a restart green/white/checkered procedure. Should the caution flag be displayed **after** the checkered flag has been displayed, the field will be frozen according to the last completed lap, minus any car(s) deemed to be involved in the caution. **NO RACING BACK TO THE CHECKERED FLAG.**

**24.** If the red flag is displayed, all cars on the track at that time must stop and stay in position until the yellow flag is displayed. Cars that are towed to the pits after the accident may receive service during the red flag period. Cars already in the pit area when the red flag is initially displayed may receive service during the red flag period.

- 25.** The top (3) finishing cars will report to the front stretch for Victory Lane Interviews, photos, and ceremonies. Ace Speedway reserves the right to limit the number of cars for time purposes.
- 26.** Weight of cars will be allowed  $\frac{1}{2}$  pound per green flag lap for the feature event for fuel burn off, or  $\frac{1}{2}$  pound per green flag lap in the final segment of multi-segment feature race.
- 27.** Caution laps will not count unless otherwise specified.

## **SECTION 5: POST RACE INSPECTIONS**

- 1.** The track reserves the right to inspect any car in any division after the race. Refusal to submit to an inspection will result in disqualification and/or a (1) race suspension of the driver plus a \$250.00 fine.
- 2.** Immediately after post-race interviews are complete, the top (3) finishing cars are to report directly to the infield inspection area, or other area designated by Ace Speedway official.
- 3.** No more than (2) crewmembers from each car will be allowed into the inspection area to do the disassembly and present the part or parts for inspection. No other crew members, drivers, or spectators will be allowed in the inspection area except for (1) designated crew member responsible for taking tires to impound, if required.
- 4.** No pit wagons allowed in tech area. Only small hand cart or tool trays allowed.
- 5.** Any parts to be inspected must be presented for inspection within the reasonable time period specified by the Chief Stewart. Failure to do so will result in disqualification.
- 6.** Only the crew chief, owner, driver, or designated representative of the cars in post-race inspection, will be allowed in the tech building during inspection of any item that is inspected for that race.
- 7.** Any part that is required to be presented for post-race inspection will be subject to impound, if necessary, to properly determine if that part is legal for use in competition.
- 8.** A determination by track officials that parts and/or equipment used in the event do not conform to rules of competition and/or track rules, or have been approved prior to the event, may result in disqualification, fine, and/or suspension.
- 9.** Ace Speedway has the right to confiscate any part and/or equipment, without obligation for payment or reimbursement, which does not conform to rules of competition and/or track rules. Refusal to surrender such parts and/or equipment will result in disqualification and/or a (1) race suspension of the driver plus a \$250.00 fine.
- 10.** The driver of a car that is disqualified will receive last place money and points for that event.

## **SECTION 6: PROTEST PROCEDURES**

- 1.** Pre-race visual protest will be accepted prior to qualifying each night. Protest must be accepted by track official for that division.
- 2.** In order to protest a car, you must finish directly behind that car. Example, 3<sup>rd</sup> place can only protest 2<sup>nd</sup> place.
- 3.** All protests must be in writing (legible) and can only be made by the car owner, driver or designated representative.
- 4.** All protests must be made to the divisional steward within 15 minutes after the checkered flag is displayed signifying the completion of the race.
- 5.** Each separate protest shall be accompanied by a \$250.00 protest fee; however, a separate protest that involves the removal of the crankshaft from the engine shall be accompanied by a \$1000.00 protest fee. Also, a separate protest that involves the removal of a piston and/or connecting rod from the engine shall be accompanied by a \$750.00 protest fee. Protest fee must be present to the Chief Steward, in cash, when the protest is made. If during the tear-down of an engine protest that involves the removal of a piston, connecting rod, crankshaft, etc., any other parts removed prior to reaching the part being protested is subject to inspection by track officials. If any of those other parts are found to not comply with any rule published in the Ace Speedway rule book, the tear-down will cease and at the discretion of track officials, the parts will be deemed illegal and appropriate penalties will be applied. Protest fees will be returned to the protesting party.
- 6.** Fuel protest fee will be \$100.00.
- 7.** No protest will be accepted on any tire. Tires MAY NOT be altered or treated in any way. If impounded/qualifying tires are found to be altered or treated in any way before qualifying, loss of tire, fine of \$100.00 for each tire altered, must buy a new tire to replace any tire found to be altered and start at the end of the field. If detected after qualifying, loss of tire, fine of \$200.00 for each tire altered, must buy a new tire to replace any tire found to be altered and start at the end of the field. If found after the event, loss of the tire, \$300.00 for each tire altered and disqualification from the event. Any car starting the race on tires other than its qualifying tires loss of tire, fine of \$100.00 for each unapproved tire and start at the end of the field. If found after the event, loss of the tire, fine of \$200.00 for each unapproved tire found or more than allotted number of tires for that event, and moved to the rear of the pay-off sheet.
- 8.** Ace Speedway may at any time, impound for inspection, any tire used in competition (qualifying or the race) at any Ace Speedway event. If a determination on whether that tire has

been altered or treated in any way, the tire(s) in question will be subject to testing at an Ace Speedway approved testing facility. If the tire(s) in question are found to be within the specifications as originally manufactured, it will be returned to the competitor. If the tire(s) in question do not meet the specifications as originally manufactured, the competitor will be fined by the penalties outlined in the preceding paragraph of the General Rules. The competitor shall also be responsible for the costs involved in the testing of the tire(s) in question. The costs for "basic" (Mass Spectrometer) testing is \$80.00 per tire and a full analysis is \$230.00 per tire.

**9.** The track will retain half of all protest fees. Should the car being protested be found to be legal, the driver of that car will receive half of the protest fees. Should the car being protested be found to be illegal, the driver or car owner making the protest will receive half of the protest fees.

**10.** If a car is protested in the third to last or next to the last race of the season, the item or items being protested will also be inspected on the car that filed the protest. No protest will be accepted the last race night of the season. However any car selected for post-race inspection the last night of the season must pass tech inspection.

**11.** Refusal to submit to an inspection will result in disqualification and/or a (1) race suspension of the driver plus a \$250.00 fine.

**12.** Upon being notified that a protest has been filed, the car under protest must immediately be taken directly to the designated inspection area. If the car under protest is on the track for post-race driver interviews, immediately after post-race interviews are completed, the car under protest must be taken directly to the designated inspection area.

**13.** No more than (2) crew members from the protested car will be allowed into the inspection area for disassembly and present the protested parts for inspection. Only (1) individual from the protesting car will be allowed in the inspection area to observe. No other crew members, drivers, or spectators will be allowed in the inspection area.

**14.** Any parts to be inspected must be presented for inspection with the time period specified by the tech inspector. Failure to do so will result disqualification. The protested car will be given a reasonable amount of time for disassembly and to present the protested parts for inspection. The tear down time period begin when the protested car enters the inspection area. Time limit will be determined by the head tech official.

**15.** Any part for inspection will be subject to impound, if necessary, to properly determine if that part is legal for use in competition.

**16.** Ace Speedway officials reserve the right to accept or deny any protest.

## **SECTION 7: POINTS**

- 1.** To be eligible for points, driver must present car for the start of the race.
- 2.** Points will be awarded for finishing position only.
- 3.** All cars must come to the starting grid under their own power.
- 4.** Any car that does make starting grid but unable to start race for any reason, will receive consideration for last place pay.
- 5.** Any car that takes the green flag will be considered to have started the race and will receive points and pay. Any car that leaves the starting grid for any reason will be placed in the rear of the starting grid. In the event (1) or more cars leave the starting grid, the order of line-up will be determined by original starting position. If any car takes the initial green flag under its own power and does not complete a lap, the finishing position will be determined by its starting position in relation to other cars that do not complete a green flag lap.
- 6.** A driver will be credited only with points earned by the car which originally started the feature race, and the original driver will be credited with all points earned by that car in that race. A driver cannot receive points for more than one car in the race.
- 7.** Driver changes permitted any time, however to be eligible for points for that entry, the change must occur before the green flag is displayed for the start of the event. After the green is displayed, the driver that took the green flag will be awarded points for that event, regardless of laps completed.
- 8.** Points will be awarded in descending order with the winner receiving (50) points and following positions minus (2) point increments. (50-48-46-44 etc.)
- 9.** In order to receive point fund money you may be required to display the division sponsor's decal on your car in a designated area for the entire season. Failure to display such decal will result in the forfeiture of any post season sponsor point fund distribution.
- 10.** Rookie of the Year: Any driver eligible to compete for the rookie of the year in any division is required to notify the Ace Speedway staff of that intent. The rookie application should be submitted to the management staff before the 3<sup>rd</sup> race of the season. To be eligible for rookie of the year, the candidate must not have competed in no more that (5) events in that division in any prior year. Any rookie candidate who substitutes in a race will be considered as competing in said race, and that race will count as one of the (5) events. Previous racing experience and achievements in that division or in any other racing series or sanctioning bodies will be considered in determining a rookie's eligibility. A rookie of the year candidate must compete in over 50% of those divisions' regular points' events to be eligible for the award.

## **SECTION 8: WEEKLY OPEN PRACTICE**

The track will hold weekly open practice sessions on each Thursday night. Gates will open at 4:30PM and practice will run until 8:30 or dark, weather permitting. Only cars of the type scheduled to race at Ace Speedway during the current season will be allowed to practice, unless permission is granted by track officials. No go-karts or motorcycles will be allowed to practice. Drivers must be wearing a helmet and full fire resistant driving suit to be allowed on the track for practice. Practice order will be determined by track officials and number of participants. The flagman on duty may, if necessary, change the order of practice or shorten practice because of safety concerns. Racing fuel and tires will be available to purchase at the track during weekly open practice sessions.

## **SECTION 9: TRACK RENTALS**

- 1.** Track rental must be scheduled through management. Please call Jason Turner 336-266-5653, Robert Turner 336-516-0616. If neither are available you may call Brenda Murphy 336-263-8096.
- 2.** Track is available Monday-Thursday 9AM to 5PM. Friday by approval only.
- 3.** Rental fees are \$150.00 per car, not per team.
- 4.** Payment of rental fee is due at the start of the rental session unless otherwise agreed upon.
- 5.** Fire and rescue units available to be on-site during rental sessions. Requests for rescue unit must be made (7) days in advance of the rental session date. Rate is \$75.00/half day, payable to rescue unit.
- 6.** Only one (1) car will be allowed on the track at a time.
- 7.** Drivers must be wearing a helmet and full fire resistant driving suit to be allowed on the track to practice.
- 8.** Teams are urged to respect scheduled times and adhere to appointment. Cancellations are required (4) hours in advance for scheduling purposes.
- 9.** Track Rental schedule:
  - Off-season Monday-Friday 9AM to 5PM
  - Saturday 9AM to 12PM
  - Sunday unavailable

## **SECTION 10: IDENTIFICATION & MARKINGS**

- 1.** All car number configuration and design is subject to approval by track officials.
- 2.** Only single or double-digit numbers will be permitted. The size, color, and style of numbers must be adequate to permit prompt identification by track officials at all times.
- 3.** Door numbers must be at least 18" tall, excluding borders and silhouettes, and be neatly attached to or painted on both sides of the car on the center of the door. Door numbers must be a minimum of 4" in width, and slant no more than 30 degrees from vertical.
- 4.** Roof numbers must be at least 24" tall, excluding borders and silhouettes, and be neatly attached to or painted on the roof, reading from the driver's side. Roof numbers must be a minimum of 4" in width, and slant no more than 30 degrees from vertical.
- 5.** Block type numbers, minimum 5" tall, must be attached or painted on the uppermost corner of the right side windshield and the right rear taillight cover.
- 6.** Ace Speedway may refuse to permit, or require the removal of decals, identification, and advertising of any kind on a car for any reason. Ace Speedway may restrict or assign the size or placement of decals, identification, and advertising of any kind on a car for any reason.



## **SECTION 11: SEAT & BELT REQUIREMENTS**

- 1.** Bucket seat with headrest is mandatory. Seat must be factory manufactured. Seat must be aluminum a minimum of 1/8" thick. Lightening of the seat in any way will not be allowed.
- 2.** Seat must be properly installed and acceptable to track officials.
- 3.** Adequate padding for the seat and headrest is mandatory.
- 4.** All seat belts and shoulder harness must be no less than 3" wide and must connect to the lap belt with a SEM approved quick release buckle.
- 5.** Both ends of the lap belt must be fastened to the roll bar cage with high quality bolts not less than 3/8" diameter.
- 6.** Shoulder harness must be no less than 3" wide and must come from behind the driver's seat. Where the harness crosses the roll cage, it must pass through a steel guide welded to the roll cage that will prevent the harness from sliding from side to side.
- 7.** A center (crotch) belt must be securely mounted to the lower seat frame with high quality bolts not less than 3/8" diameter.
- 8.** Where the belts pass through the seat edges, it must have a grommet installed, be rolled, and/or padded to prevent cutting of the belt.
- 9.** All seat belts and harness must be 5 years or newer.

## **MINI STOCK RULES**

### **1: ELIGIBILITY**

**1-1:** Drivers must be 14 years or older to competition in this division.

**1-2:** Any driver meeting proper qualifications that hasn't won a race or championship in a higher division within the past (3) years.

### **2: COMPETING MODELS**

**2-1:** Year models 1960 and later American or import autos. No station wagons, Jeeps, or convertibles. Rear wheel drive cars only.

**2-2:** Wheelbase must be plus/minus 1 inch of stock factory length for competing model. Left and right measurements must be within 1 inch.

### **3: CAR WEIGHT**

**3-1:** All cars must maintain a minimum weight of 2250 pounds and 1 pound/cc above 2300cc. Exception:

-Toyota 1.8 engine-2100 pounds.

-Toyota 2000cc engine-2100 pounds

-Toyota 22R cylinder head equipped engines-2200 pounds

-Ford 2000cc engine-2250 pounds

**3-2:** All weights are with driver in car.

**3-3:** Added weight must be painted in white in block form of no less than five pound blocks (no pellets). Added weight must be securely bolted in place with minimum of 3/8" bolts. No weight may be added to the outside of the frame rails. Additional weight may not be ahead of the front spindles and not behind the rear axle. Dislodged weight cannot be returned to car for weighting after race.

**3-4:** Left side weight (with driver in car) may be no more than 55 percent of total car weight.

**3-5:** Correct minimum car weight must be displayed on the left front upper door of the car.

**3-6:** Engine size in cubic centimeter (CC) must be displayed on the hood of the car, and must be readable from the left (driver) side of the car.

**3-7:** Tube-type chassis may be required to add an additional 100 pounds, as directed by track officials. Stock chassis without factory floor pan may be subject to weight penalties.

#### **4. CAR BODIES**

**4-1: GENERAL BODY REQUIREMENTS:** A: Body must be stock appearing in all dimensions. B: Fabricated floor pans, truck floor, front and rear inner wheel wells permitted, but must conform to original dimensions and locations. C: Manufacturer of body and engine can be the same (GM in GM, Ford in Ford, etc.). D: Aftermarket body panels will be allowed. E: Approved aftermarket bodies will be permitted. Aftermarket bodies must be submitted to track official for approval. Fabricated/aluminum/fiberglass panels will be subject to weight penalty. If fiberglass roof is used, a 1/8" metal plate is required over driver compartment, full coverage is recommended.

**4-2: SPOILERS:** A: Front spoilers must maintain a 4" minimum ground clearance. Front spoiler must be a minimum of 5" from the leading edge of front bumper. B: Rear spoiler 5" maximum height, no wider than deck lid.

**4-3: WINDSHIELD:** A: All cars must be equipped with a full front windshield. B: Windshield must be in stock location. C: Windshield must be Lexan, minimum 1/8" thick. D: The front window must be secured with a minimum of (2) metal straps on the outside minimum 1" wide by 1/8" thick, evenly spaced, and bolted to the roof at the top and the dash or firewall support panel at the bottom. The inside of the windshield should be supported by at least (2) metal braces.

**4-4: REAR WINDOW:** A: Rear window is optional. B: rear window must be installed in original position if used. Only clear polycarbonate glass may be used in the rear window opening. The rear window must be secured with a minimum of (2) metal straps on the outside minimum 1" wide by 1/8" thick, evenly spaced, and bolted to the roof at the top and the deck support panel at the bottom.

**4-5: SIDE WINDOW/WINDOW SCREEN:** A: All side and quarter window glass must be removed. A nylon mesh screen must be installed in the left side door glass opening. The window screen must be a rib type made from 3/4" wide, maximum 1" nylon material with a minimum 1" square opening between the ribs. The minimum window screen size shall be 22" wide by 16" tall. All window screen mounts must be a minimum 1/2" steel rod at bottom and minimum 1" wide by 3/16" flat steel or a minimum 1/2" diameter steel rod on the top with mounts welded to the roll cage. The window screen must fit tight and be secured with a quick release type latch at the top in front only. B: Only clear polycarbonate glass may be used in the quarter window.

**4-6: HEADLIGHTS/PARKING LIGHTS:** A: Headlights, taillights, and parking light openings must be covered with aluminum.

**4-7: REAR VIEW MIRRORS:** A: Rear view mirror will be permitted. Wink type three-dimensional mirror permitted with a maximum width of 26". Rear view mirror cannot extend outside of the car.

**4-8: DASHBOARD:** A: All cars must have a complete dashboard or similar design fabricated out of 20 gauge sheet metal or aluminum.

**4-9: FIREWALL:** A: Firewall must remain stock and remain in stock location. Fabricated firewalls not allowed. B: A rear firewall of not less than 22 gauge magnetic steel must separate the driver from fuel cell. C: The firewalls must be sealed and welded in place.

**4-10: DOORS:** A: Door panels must be a minimum 20 gauge metal, remain in the stock position and conform to original dimensions. B: Doors must be attached in an approved manner.

**4-11: FENDERS AND QUARTER PANELS:** A: Fenders and quarter panels may be trimmed for tire clearance only. The inner fenders may be removed and crush panels installed, albeit safely and neat appearing. B: Original contours of the factory body must be followed.

**4-12: GRILLES:** A: Grilles may be covered with screen wire attached to the grille only. B: Screen wire must be porous. C: Closed grilles will not be permitted for racing. Grille may be taped for qualifying. D: Grille opening must be no wider than radiator. No ducting of air past radiator into engine compartment. E: All air that enters the grille area must pass through the radiator core.

**4-13: HOOD/ROOF:** A: Hood must maintain stock configuration may not be altered for air cleaner or engine clearance. B: Hood must lay flat and fit with no holes or bubbles in the center. C: Hood must be sealed front and rear with no more than 1" gap to prevent the introduction of outside air into the engine compartment. D: Roof must be stock for make and model of car. No chopping or lowering of roof allowed.

**4-14: DECKLID:** A: Rear deck lid must be in operating condition. B: Truck around fuel cell must be complete.

**4-15: BUMPERS:** A: Front and rear bumpers must remain in standard location for make and model of car. No push bars to extend outside of bumper covers.

## **5: ENGINE**

**5-1: ENGINE LOCATION:** A: Engine must remain in stock location. B: No adjustable engine mounts allowed.

**5-2: GENERAL ENGINE SPECIFICATIONS:** A: Four cylinder engine only. No Cosworth or rotary engines allowed. B: Engines may be interchanged with chassis within manufacture line but not across makes. (Example: Ford in a Ford, no Toyota in a Ford. Roof panel to determine make of a built chassis).

**5-3: ENGINE BLOCK:** A: Block must be standard factory production with standard external measurements in all respects. B: Internal polishing, porting and/or relieving will not be permitted.

**5-4: CYLINDER HEADS:** A: Stock OEM heads. No aftermarket heads allowed. Heads may be interchanged on blocks within the same make, direct fit applications only. B: Single and dual wire springs are okay. C: No porting, polishing, cutting, grinding, or modifying of heads permitted. No ceramic coatings. D: Ports must be stock as casts from OEM. No interior deburring, polishing, extrude honing, or acid porting allowed. E: Only (2) valves per cylinder allowed. F: No angle milling of heads allowed. G: OEM valve diameter stock size for cylinder head use. Valves must be steel, no titanium. OEM or stainless aftermarket valves must retain stock head diameter. H: Angled valve job optional. Bowl cut under valves may be blended in, not to extend below valve guide boss.

**5-5: CRANKSHAFT:** A: Only stock steel or cast production crankshaft, no lightening of crankshaft permitted. B: Journal size on main and rod bearings must be stock, with maximum tolerance .040 inches. C: Stock OEM stroke of crank shaft being used must be maintained within +/- .010 inch.

**5-6: PISTONS:** A: May use stock or aftermarket cast or forged pistons. B: No part of piston may extend above the block. Toyota factory dome pistons are permitted. Flat part of dome pistons may extend 0.010 inch above deck height. C: Any style piston rings allowed, minimum (3) rings per piston.

**5-7: RODS:** A: Rods must be steel; all measurements must remain identical for make and model of the engine. This includes journal and wrist pin size. B: Rods must be solid with no holes. C: No billet rods allowed. D: Maximum length 5.7 for Fords. No maximum length rod for other makes. E: Toyota may use H-beam rods.

**5-8: CAMSHAFT:** A: Only steel camshafts permitted. B: Maximum lift optional. Adjustable timing gears optional.

**5-9: LIFTERS:** A: Stock solid or hydraulic steel lifters permitted. B: Lifter diameter and height must be standard for make of engine being used.

**5-10: ROCKER ARMS:** A: Stock rocker arms only. B: No roller rockers allowed except for GM Engine only.

**5-11: INTAKE MANIFOLD:** A: Only stock non-high performance intake allowed. B: No porting, polishing, coating, dipping, port machining allowed on intake.

**5-12: CARBURETOR:** A: The Holley 2300 HP (2) barrel carburetor, part number 80787-1, with a venturi size of 1-3/16 inches and maintaining a throttle bore maximum size of 1-1/2 inches is permitted. Holley 2300 (2) barrel carburetor model 7448, will also be permitted. B: Rework guidelines will follow same LMSC guidelines. C: All boosters must be safety wired. D: (2) gaskets .065 maximum allowed.

**5-13: AIR CLEANER AND AIR FILTER:** A: Only stock or approved round air cleaner allowed. B: No funneling of air to carburetor allowed. The top and bottom of the air filter housing must be

solid and the same diameter. No lips or rounded edges are permitted. The air filter housing must be the same size as the air filter element. The air filter housing must be centered and level on the carburetor. The bottom of the air filter housing must be lower than the top of the carburetor choke horn. No tubes, tunnels, or any device which may control the flow of air is permitted inside of the air cleaner or between carburetors. The air filter element may not be sprayed or soaked with any type of chemicals or liquids. C: No fresh air induction allowed. D: No velocity stacks allowed.

**5-14: WATER PUMP:** A: Only stock water pumps allowed. B: Only standard production steel v-type or serpentine type belt and pulleys permitted.

**5-15: FAN:** A: No flat or freewheeling fans allowed. B: Electric fans permitted.

**5-16: ENGINE OILING SYSTEM:** A: The oil pans may be extended a maximum of 2" by cutting the bottom of a stock pan adding a 2" extension and welding the original sump back to the extension. B: Baffles and windage trays may be added as long as it is permanent part of the oil pan. C: No crankshaft scrapers allowed. D: No accusump systems or external oil pumps allowed. E: External filters and oil coolers allowed. Must remain under hood with steel rated hose and AN type fittings. F: No Crankcase evacuation allowed.

**5-17: EXHAUSE SYSTEM:** A: Any stock or aftermarket exhaust manifold or header allowed. B: All exhaust pipes must be routed beneath the transmission and exit to the outside of the car in front of the rear wheels. C: No thermal wrap allowed on exhaust system.

## **6: ELECTRICAL**

**6-1: IGNITION:** A: Only stock type distributor permitted. B: Only stock type coils permitted. C: Mel's ignition is okay (no ignition amplifiers allowed).

**6-2: BATTERY:** A: (1) standard automotive 12 volt battery will be permitted. B: The battery must be installed in an enclosed battery box, complete with a cover, located behind the front spindle in front of the firewall, or inside the interior of the car behind the driver's seat. Battery must be securely mounted and enclosed complete with cover in truck or thru floor board no lower than frame rails.

**6-3: ELECTRICAL SYSTEMS:** A: All electrical switches must be operable and must be located within reach of the driver, except the labeled on-off master switch which must be located on the front of the dash panel in the center. The on-off master switch must be wired to the battery cable in a manner that would cut off all the electrical power to the car.

## **7: DRIVE TRAIN**

**7-1: CLUTCH:** A: Clutch assembly must remain stock. B: Hydraulic slave cylinders allowed.

**7-2: FLYWHEEL:** A: Flywheel must be stock. B: Flywheel must be original in configuration in all respects for make and model of car. C: No aluminum flywheels allowed. D: Minimum flywheel and clutch assembly weight allowed is 23 pounds.

**7-3: STARTER:** A: The self-starter must be in working order and in the stock location. Aftermarket starters will be permitted.

**7-4: BELL HOUSING:** A: A 2" hole must be drilled in bottom rear for inspection.

**7-5: TRANSMISSION:** A: Only standard production manual transmissions allowed. B: All forward and reverse gears must be in working order. C: No quick change transmissions allowed.

**7-6: DRIVESHAFT:** A: Driveshaft and universals must be standard to production type. B: Driveshaft must be magnetic steel and painted white. C: Only (1) piece driveshaft's allowed. D: (2) magnetic steel brackets, no less than 2" wide and ¼" thick are mandatory, must be placed around the driveshaft and welded to the cross member of the car, one in the front 1/3<sup>rd</sup> of the driveshaft and one in the rear 1/3<sup>rd</sup>.

**7-7: REAR AXLE:** A: Rear end housings must remain stock, interchanging allowed within make. B: No quick change rear ends allowed. 9" Ford rear end allowed but subject to a determined weight penalty. C: No cambered rear ends allowed. D: Rear ends may be interchanged between automobile manufacture. E: No adjustments on rear axle housing permitted. Adjustable heim joints not allowed.

## **8: FRAMES**

**8-1: GENERAL FRAME SPECIFICATIONS:** A: Factory production full frames or unibodies may be used. Unibodies may be provided front and rear frame rails are tied together using 2" X 3" tubing (minimum .120 wall thickness) and extending a minimum of 10" into the existing rails and securely welded. B: Frames or unibodies cannot be interchanged between manufacturers. C: All frames or unibodies must retain original manufacturer's components. D: Firewall, frame walls, floorboards and suspension mounts must remain intact from center of front wheels to center of rear wheels in manner that proves chassis has not been altered. E: Offset or tube frames subject to inspection and additional weight penalties.

## **9: SUSPENSION**

**9-1: COIL SPRINGS:** A: Heavy duty springs may be used provided they are similar in design to the original equipment. B: No coil over suspension or coil over eliminators allowed. C: Weight jacks

allowed but no adjustments permitted under racing conditions. D: No hydraulic or mechanical weight shifting device allowed.

**9-2: SWAY BARS:** A: Stock sway bars with a maximum diameter of 1-5/16" allowed. Aftermarket sway bars are not permitted. B: Sway bars must mount in stock location. Heim joints permitted.

**9-3: SHOCK ABSORBERS:** A: Only (1) shock absorber or strut assembly per wheel. B: Steel body, non-rebuild able, non-adjustable racing shocks allowed. Inflatable shock absorbers are not allowed. C: Cars with front struts must maintain front struts. D: Front and rear shocks and struts must mount in stock location. E: A steel plate may be welded on the top side of the front strut tower for reinforcement only.

**9-4: A-FRAME/CONTROL ARMS:** A: All suspension parts must mount in stock location. B: Lower control arms must be stock for car but may use heavy duty ball joint. C: Lower control arm may be reinforced for safety. D: Both lower control arms must remain same length. E: No adjustable or aftermarket panhard bars allowed. F: No traction bars or additional linkages allowed.

**9-5: SPINDLE/WHEEL BEARINGS/HUBS:** A: Spindles must be forged steel. No fabricated spindles permitted. No modifications to spindles permitted. B: All suspension parts must mount in stock location. C: Any camber or caster settings allowed.

**9-6: WHEELBASE:** A: Original wheelbase for make and model must be retained. B: Allowable wheelbase 90 to 103 inches. C: When measuring wheelbase one side, left or right, must be stock. D: Maximum allowable tolerance left to right plus/minus 1/2".

**9-7: GROUND CLEARANCE:** A: Frame rails and all sheet metal clearance with drive in car is 4" subject to measurement anywhere on car. B: Ground clearance may not vary more than 2" left to right or front to rear. C: Front spoiler clearance minimum 4". D: Minimum fuel cell or fuel cell frame height is 8". E: Center of crankshaft bolt to ground shall be minimum of 10".

## **10: STEERING**

**10-1:** All cars will be equipped with a magnetic steel steering shaft.

**10-2:** Center top of steering post must be padded with at least 2" of resilient material.

**10-3:** A quick release metal coupling on steering wheel is mandatory.

**10-4:** The use of universal joints and collapsible steering section in steering shaft must be acceptable to track officials.

**10-5:** Heim joints or rod ends allowed on steering components.

**10-6:** A: Aftermarket power steering pump allowed. B: Steering quickeners allowed.



## **11: BRAKES**

**11-1: BRAKE COMPONENTS:** A: All components must be stock for the make and model of car being competed in. Aftermarket pedal assembly allowed. Functional brakes on all four wheels will be required. B: Front disc brakes allowed only on make and model of cars that they came on from the factory. Single piston calipers only. C: No disc brakes allowed on rear of the car. D: Aftermarket master cylinders allowed. No dual master cylinders allowed. E: No inside the car brake adjusters allowed. F: No lightening of any brake parts allowed. G: Air ducts and brake hats allowed.

## **12: WHEELS**

**12-1:** Only 13" steel wheels allowed. Wheels may be reinforced.

**12-2:** Maximum wheel width 8".

**12-3:** Minimum allowable backspacing 3" (Toyota may be altered to allow maximum tread width).

**12-4:** All track tires and wheels must be the same size and offset.

**12-5:** No bleeders allowed.

**12-6:** Maximum tread width front and rear 63", measured from center of each tire.

## **13. TIRES**

**13-1:** The only tires permitted are Hoosier 800.

## **14: FUEL SYSTEMS**

**14-1:** Minimum (5) gallons of track fuel to be purchased by each competing car on race night. Fuel subject to testing and will be based on track fuel specs. No additives or fuel cooling devices allowed.

**14-2: FUEL CELL:** A: The use of a commercially manufactured fuel cell is mandatory. B: The maximum fuel cell capacity, including the filler spout and overflow shall be (22) gallons. C: An (8) gallon fuel cell is recommended.

**14-3: FUEL CELL CONTAINER:** A: The use of a fuel cell container is mandatory. B: Fuel cell must be encased in a container not less than 22 gauge steel.

**14-4: FUEL CELL AND CONTAINER INSTALLATION:** A: Fuel cell and fuel cell container must be attached to the floor or in a recessed well. B: Fuel cell must be installed as far forward as possible, but behind rear wheels, in the truck compartment, no more than 2" deviation from center of rear tread width. C: Fuel cell installed in a recessed well must be secured with minimum (4) pieces steel tubing-(2) lengthwise, (2) crosswise. The bottom of the fuel cell container must have a minimum ground clearance of (9) inches. E: A protective bar, minimum 1-1/2" in diameter and .083 inch wall thickness must enter below the rear frame section behind the fuel cell. This protective bar must be as wide as the frame rails and extended as low the bottom of the fuel cell with (2) vertical uprights evenly spaced between the frame rails and attached to the rear cross member. (2) support bars, (1) located on each corner must angle upwards and be welded to the rear frame rails. F: Fire wall of steel no less than 22 gauge steel thickness must be located between trunk and driver.

**14-5: FUEL PUMP:** A: Mechanical fuel pump must be used on engines where a fuel pump boss exists. B: Electric fuel pump may be used if no boss exists for a mechanical pump. If used, oil pressure switch for fuel pump shut off is mandatory.

## **15: SEATS AND SEATBELTS**

**15-1: SEATS:** A: Bucket seat with headrest is mandatory. Seat must be factory manufactured. Seat must be aluminum a minimum of 1'8" thick. Lightening of the seat in any way will not be allowed. B: Seat must be properly installed and acceptable to track officials. C: Adequate padding for the seat and headrest is mandatory. See General Rules for further guidelines regarding seatbelts.

## **16: ROLLBARS**

**16-1:** Round magnetic steel tubing 1-3/4" X .090" seamless roll bars are mandatory for the roll cage and must be acceptable to track officials. Aluminum and/or other soft metals are not permitted.

**16-2:** Roll bar connections must be welded.

**16-3:** All roll bars within the driver's reach must be covered with an impact absorbent material acceptable to track officials.

## **17: FIRE CONTROL**

**17-1:** All cars must have an onboard fire extinguisher, dry power or Halon.

**17-2:** Driver must be able to reach fire extinguisher or the control knob for Halon unit.

**17-3:** Extinguisher must be securely fastened to the roll bar or brackets, no taping allowed.

**17-4:** When the car is on the track, it is mandatory that the driver wear a fire resistant driving suit.

**17-5:** Fire resistant gloves and racing shoes are recommended.