

***DELAWARE
INTERNATIONAL
SPEEDWAY***

**Modified
Lite**

Rules & Regulations

2008

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 PUBLICATION 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 minor deviation from any of the specifications herein or impose any further restrictions that, in his opinion, do 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 Delaware International Speedway.

**DELAWARE INTERNATIONAL SPEEDWAY
POINTS BREAKDOWN**

**MODIFIED & LATE MODEL
POINTS FOR
HEAT RACE QUALIFIERS**

1st Place.....	25 points
2nd Place.....	20 points
3rd Place.....	15 points
4th Place.....	10 points
5th Place.....	5 points
6th Place.....	4 points
7th Place.....	3 points

Leader Bonus (Features Only)

A 10 point bonus will be awarded to any racer that leads a lap during a feature event. (This does not mean 10 points per laps led, it means you would get the 10 points bonus if you lead at least one lap during the feature.)

*Each racer will receive 5 points for track run-in. Transponders **MUST** be on installed and operational.

**STREET MODIFIED, MODIFIED LITES &
AC DELCO TSS MODIFIED
POINTS FOR
HEAT RACE QUALIFIERS**

1st Place	20 points
2nd Place	18 points
3rd Place	16 points
4th Place	14 points
5th Place	12 points
6th Place	10 points
7th Place	8 points
8th Place	6 points
9th Place	4 points
10th Place	2 points

**POINTS FOR
A FEATURE EVENT**

1st Place	110 points
2nd Place.....	100 points
3rd Place.....	95 points
4th Place.....	90 points
5th Place.....	85 points
6th Place.....	80 points
7th Place.....	75 points
8th Place.....	70 points
9th Place.....	65 points
10th Place.....	60 points
11th Place.....	55 points
12th Place.....	50 points
13th Place.....	45 points
14th Place.....	40 points
15th Place.....	35 points
16th Place.....	30 points
17th Place.....	25 points
18th Place.....	20 points
19th Place.....	15 points
20th Place.....	10 points
21st Place.....	8 points
22nd Place.....	6 points
23rd Place.....	4 points
24th Place.....	2 points
25th Place.....	2 points
26th Place.....	2 points

TRACK RULES

1. No alcoholic beverages in the pits. Anyone caught will be barred from the pits, 2 weeks first offense; 1 year second offense.
2. Any driver found under the influence will be barred from driving for 1 year from date of suspension.
3. No working on or checking of race car on the track surface. Anyone doing so will be sent to the rear of the pack. Car may be worked on in the infield by driver or track officials only.
4. Anyone not obeying Flagman's signals may be black flagged from race track.
5. Any foul language or unsportsmanlike conduct on the race track will be black flagged to the pits.
6. Any foul language or unsportsmanlike conduct will not be tolerated at the race track.
7. Any person entering another race team pit area for the purpose of causing a disturbance will be barred for 2 wks. 1st offense - 1 yr. 2nd offense. All questions shall be directed to either the Pit Steward or the Del. State Police on duty.
8. "Black Flag" - Report to the pits for consultation. After 1 lap of black flag, the car will not be scored.
9. Any car running in an unsafe or hazardous condition will be black flagged.
10. Any driver getting out of his car to argue or question a call or decision of an official, will be sent to the pits for the remainder of the racing event that night, plus 1 week suspension or one racing event.
11. No fighting in the pits or on the track. First offense is suspension of 2 weeks, second offense is suspension from the track 1 year from date.
12. Any car that is not in his line up position on pit road or if he needs wrecker assistance will line up to the rear of the field.
13. The race will be started by the flagman only. If the lead car jump starts or if he cannot set a sufficient pace, the driver will be warned the first time. If he cannot start at a proper pace, he will be moved to the rear of the field.
14. Any car jumping position before the green flag will bring out a caution and will be sent to the rear of the field. (Repeated jump starts will be black flagged.)
15. Charge Laps
 - i. Heats – There will be a charge lap on the start and on the next to last lap.
 - ii. Features – There will be a charge lap on the first half of the feature. No charge lap on second half except on the next to last lap.
16. Accidents - Any car bringing out the caution or left sitting when the caution lights come on will line up to the rear of the pack, including the charge lap.
17. Line up after a caution flag. Line up on last completed lap or tower instruction.
18. After 1 lap has been scored, the starter will line the lead car in his position.
19. Caution Lights - All drivers must immediately bring their car to a slow pace and line up Delaware Start. The 4th corner officials will post positions on message board. Drivers should move immediately to posted positions, if they do not they will be sent to the rear.
20. Any car leaving the racetrack to pit while the race is stopped, will line up to the rear of the pack.
21. When signal from starter shows 1 lap to restart of race, all cars must be in their position. Any car in the infield after this signal will fall to the back of the pack.
22. Any restart with 5 laps or less to go will start single file.
A feature event that experiences difficulty to get laps complete may go single file at any time.
23. Any car bringing out or involved in 3 cautions during a Feature race will be black flagged to the pits.
24. When cars enter the pits, a safe speed must be maintained. Any driver found to be driving at an excessive speed or endangering pit persons will be held at pit road for consultation and can be penalized depending on the severity of the infraction.
25. Only car and driver allowed on pit road.
26. Any driver bringing out or involved in 2 cautions during Consi will be black flagged for the event.
27. Any driver that has not signed in on the insurance release form will not be paid for any position he finishes.
28. All protests must be made before the race by the owner or driver only.
29. In case of rain, the event will be considered complete when more than half of the event has been run. The remaining features will be run first on designated rain date.
30. Track Rules - All track rules should be read and understood by all owners, drivers and crew members. This is the responsibility of all crews. Any questions, please feel free to ask before you race.
31. ANYONE THAT FEELS THAT ANY OF THE TRACK CONDITIONS ARE UNSAFE SHOULD LEAVE HIS CAR OUT OF COMPETITION.
32. All classes, no mirrors
33. All classes, head and neck restraint recommended.
34. All bolt on weight **MUST** be painted white with car # & class **CLEARLY** displayed.

SPEEDWAY POLICY REGARDING USE OF/OR POSSESSION OF ILLEGAL DRUGS OR SUBSTANCES

1. **ILLEGAL DRUGS, DEFINITION:** Illegal drugs are those substances defined and prohibited by state and/or federal laws.
2. **GENERAL PROHIBITION:** Possession or use of illegal drugs or drug substances, as defined above, is prohibited in any form, by any participant at Delaware International Speedway, either on the Speedway grounds, or in any area considered to be used in the operation of the Speedway, such as parking lots or leased properties.
3. **PARTICIPANT, DEFINITION:** A participant is any person taking part in any event at Delaware International Speedway in any form, including but not restricted to drivers, car owners, mechanics, crew members, sponsors, track officials or pit area observers. All such persons shall be considered public figures who have, by their own choice, become involved in auto racing events at Delaware International Speedway, with the full understanding that he or she must abide by the rules and regulations established and published or announced by Delaware International Speedway. All participants are considered to be responsible for their personal conduct.
4. **VIOLATIONS AND PENALTIES:** Any person found to be in possession of or under the influence of an illegal drug or drug substance on the Speedway property, as defined above, OR any person who is arrested by duly-constituted authorities and charged with possession and/or use of an illegal drug or drug substances, **OR** any person who is formally charged by the court of law with illegal drug violations, **SHALL BE SUBJECT TO THE FOLLOWING PENALTIES BY THE SPEEDWAY:**
 - A. Suspension from competition and eviction from the Speedway property, and denial of further entry to the Speedway for a period to be determined by Speedway officials.
 - B. Any participant who is formally charged by a court of law with an illegal drug violation, upon notification to Delaware International Speedway management by that agency, shall be suspended from all forms of participation at Delaware International Speedway until such time as the charges are fully adjudicated through the legal process. Any participant convicted of a formal drug charge by such process of law will be prohibited from taking part in any Delaware International Speedway events for a minimum period of 1 year from date of conviction.
5. **APPEALING AND HEARING:** Any participant suspended for violation of these rules maybe granted an appeal hearing by a board of officials designated by Delaware International Speedway, provided the suspended participant requests such a hearing, in writing, within 14 calendar days of the date of suspension. It is the responsibility of the suspended party to make such a request if any hearing is desired.
6. **REINSTATEMENT:** A participant suspended for violation of these rules, **EXCEPT IN CASE OF PERSONS CHARGED WITH SELLING DRUGS**, may, as the result of a decision reached through the hearing process detailed above, be reinstated, if it is mutually agreed that the participant at his or her own expense -- will produce documentation from a physician licensed within the state, certifying that he or she is drug independent, as a result of random and periodical examinations and urinalysis testing, made at the request of Delaware International Speedway management.
7. **PRESCRIBED DRUGS:** If a participant is using prescription drugs on the advice of a physician, such use must be reported to the chief pit steward or racing director prior to the participant's entry into any Speedway activities. Failure to so notify will subject participant to penalties as described above.

QUALIFYING AND LINE UP PROCEDURES

Modified & Late Model –

1. Qualifying, if 24 cars or less, there will be 2 heat races with 7 cars to qualify from each heat.
 - A. Top 7 cars in each heat qualify. Top 5 cars will be inverted by point average, low to high, the rest of the heat qualifiers will line up behind them in order of finish.
2. If there are 25 or more, 3 heats will be run with 5 cars qualifying in each heat.
 - A. Top 5 cars in each heat qualify. Top 3 cars will be inverted by point average, low to high, the rest of the heat qualifiers will line up behind them in order of finish.
3. Consolation cars will line up behind heat qualifiers in the order they finished.

Street Modified, AC Delco & Modified Lite -

1. Timed hot laps. 2 warm-up laps 3 timed laps. If you bring out a caution, your timing is finished.
 - A. Up to 26 cars – Fastest 10 cars inverted by point avg. low to high. Positions 11-26 fast time to slow time.
 - B. 27 or more – Fast 16 times invert top 10 low to high by point avg. 11 – 16 fast time to slow time 17 – 26 order of “B” main finish.

ALL CLASSES -

1. A driver must race in 3 feature events before he can obtain a point average.
2. Any car that is not signed in at the pit tower will not start their racing event.
3. Any car that is not in his line up position on pit road or if he needs wrecker assistance will line up to the rear of the field.
4. Any driver that is currently in the top ten points standings is allowed one provisional start a year. They may use this provisional start on any night that they do not qualify through the heat races or consolation. This provisional start can only be used on point shows. Max two cars per class. Provisional based on highest 2 drivers in points.
5. Any car or driver changes must be reported to the pit tower officials. Changes must be made before the event. Car must start to the rear of the field. If not reported before event, you will be deducted a maximum of 10 spots from finishing position.
6. Any car(s) that fail to meet post race inspection will be positioned to the rear of their field.
7. A driver may not change cars during race. Example, Heats, Consi, Features
8. A driver can only qualify 1 car per class.
9. A driver can only qualify a second car thru a consi. The 2nd car will disqualify the 1st car.
10. Team cars must be clearly distinguishable from one another and use a different number or letter.
11. Any current year champion will be a guaranteed starter in Del. State Championship race.
12. All classes, there will be a min. point avg. for inverted starts.
13. Any car that qualifies in heat and breaks before the feature is still a qualified car and receives heat points.
14. Any driver banging or crashing into a fellow race car under caution may receive a 1 race suspension or a fine of \$250.00 or both.
15. All classes must have a Racciever personal scanner to receive speedway broadcast. Raccievers must be activated and in use during all events, including warm-ups. It is the responsibility of each race team to make sure Raccievers are mounted safely in the cars and are in good operational order. Cars competing without working Raccievers will be subject to fines and/or penalties, at the discretion of race officials. Drivers who do not follow instructions broadcast over the radio channel will be sent to the rear of the field or black flagged.
16. All classes must have AMB Trans x260 Transponder. The AMB Transponder is available thru the track or direct from AMB. All transponders must be registered with the pit tower prior to taking the track.
17. No car can race with rear bumper missing.
18. Make up race - Driver that has qualified can change car and start in qualified position.
19. A Driver may run one (1) class only during regular point shows. Multiple class entries permitted on “Double Entry” nights.
20. One car cannot be entered in two classes at the same event.
21. If there is not a full field, you may start the feature at the rear.

2008 MODIFIED LITE

BODY STYLES

- A. 1928-1948 American-made production vehicles only. 5/8 scale two-door sedans, coupes, or pickup trucks. These are to be known as Classic Modified body styles.
- B. Modified appearing body style such as IMCA or DIRT modified. These are to be known as Modified Lite body styles.
- C. All chassis specifications are the same for both body styles.

BODY REQUIREMENTS AND SPECIFICATIONS CLASSIC MODIFIED

- A. Body must be 5/8 scale, stock appearing. Maximum outside tire width 60". Car must pass freely through a hoop 60 ½" wide by 50 "high. 73 inch wheelbase plus or minus 1".
 - 1. Must have grill shell or simulated open radiator matching original body style, any material.
 - 2. Doors, windows, and cowlings must retain stock appearance. Hood louvers allowed for cooling, but must maintain stock contours. No ram air induction.
 - 3. Engine compartment must conform to scale and match contour of body. Hole may be cut for breather clearance only. Ram air induction system prohibited.
 - 4. Must have closed trunk lid or full trunk access panel conforming to original body lines. Louvers allowed no holes.
 - 5. No fenders.
 - 6. No wings or spoilers.
 - 7. Ram air induction system prohibited.
- B. Body will be metal construction, 26 gauge steel or .040" aluminum minimum. Fiberglass or plastic grill shells allowed. All exposed edges must be folded or trimmed over. Legends cars may be allowed under local rules. No lips or spoilers of any kind.
- C. NO open top cars (roadsters, convertibles). No panel trucks, station wagons, or specialty cars.
- D. Dimensions
 - 1. NO car over 50" tall, top to ground. Body height maximum 44", bottom edge to top (including frame rail). Maximum outside tire width 60".
 - 2. Maximum frame and body width: max 38" maximum frame width 34" min 30".
 - 3. Body contour must be formed by frame and roll cage. Roof hatch entrance allowed.
 - 4. Frame ride height must not let car bottom out on track.
- E. Drivers doors must be operational and equipped with secure latch.
- F. Fasteners on hood, trunk, or panels must be positive, locking type.
- G. 124" maximum total length, bumper to bumper.
- H. Kick-outs or side nerf bars must be mounted at three points and run Full length between tires. 1 ¼" max .125 wall thickness. Cannot stick out Beyond 1" from the side of the tire.

MODIFIED LITE

- A. 42" min 50" max from ground – total car height.
- B. 124" max total length (bumper to bumper) SIDES AND REAR QUARTER PANEL
- C. 84" max - Door and rear quarter length
- D. 30" min 38" max - side height of rear quarter panel from the ground 30" Max height of quarter panel.

HOOD

- E. 22" min 27" max - hood height excluding breather protectors (bottom of frame rail to top of hood) Ram air induction system prohibited. Rear of hood becomes part of windshield area rules. No part of nose section (in front of spindle centerline) may be wider than frame or a maximum of 24" Hood may taper out to door panels at the rear. ROOF PANEL F. 40" min 48" max - length of roof panel 36" min 42" max - width of roof No part of roof panel may have more than 14° of angle rake. No deflector of any type on sides or rear of roof panel. Roof entrance hatch optional.

REAR UPPER QUARTER PANEL

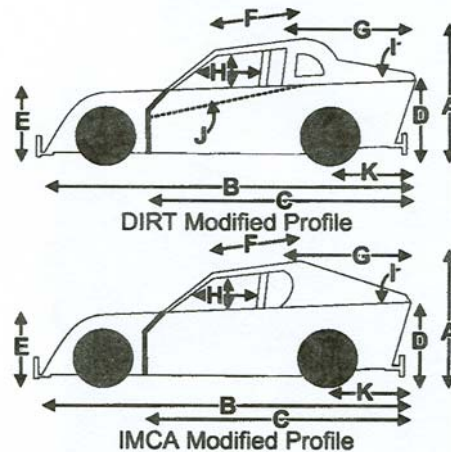
- G. 20" min 38" max - rear upper side panel may contain plexiglass Side panels may be no higher than 3" at rear of the straight line of quarter panel top edge. Side panel may be no higher than an imaginary line from the rear edge of roof panel to 3" above the top edge of the rear quarter panel.

SIDE WINDOW

- H. 18" min side opening length. 10" min side opening height front and rear.

INTERIOR

- I. 46" min 50" max - width of rear shelf and body panels Rear shelf may have no more than a 5° max rake and may not be concave or convex in design.
No lips or spoilers of any kind. The rear frame area from the rear shelf downward a min. 16" must be completely enclosed the width of the frame. Louvers allowed no holes.
- J. 36" min 56" max - length of right side pod area with 30° max angle. Left side pod may be altered for driver access.
- K. Rear quarter distance from center of rear 20" min 30" max.
- L. Cockpit cover with a max ½" lip will be permitted providing the on/off cut-off switch is Reach-able from outside the car by safety personal.
- M. Deck lid height from ground 30" min 36 " max. with no rear lip extending upward.
- N. Side pod may not extend rearward past the center line of rear axle
- O. Body must be centered on chassis.
- P. If windshield is used, it must be flat.
- Q. All body dimensions will be teched + or - ½" unless otherwise specified.



The intent of these preceding specifications is to follow the body line and design of an existing IMCA or modified racecar.

Any car specifications not covered in these body specs are subject to DIS interpretation rulebook.

Any significant performance advantage will be addressed on an individual basis. DIS reserves the right to determine what constitutes an unfair advantage.

WEIGHT

- A. All cars with DMP sealed GSXR 1000 engine will weigh minimum 1240 with driver, after race. All cars with engines other than DMP sealed engine will weigh 1340 lbs with driver after race.
- B. No weight outside of car body, i.e. on nerf bars.
- C. Hoods will be clearly marked with cc displacement and minimum weights.

BUMPER DIMENSIONS

- A. Front maximum width 30". Bumper height 6" to 8" with 2-bar loop. Ground to top of bumper: 12" minimum, 16" maximum. Bumper may not extend more than 12" forward of front tires.
- B. Rear maximum width 56", with 3 vertical bars. Bumper height 6" to 8" with 2-bar configuration. Ground to top of bumper: 12" minimum, 16" maximum. May not extend more than 8" behind rear body panels.
- C. Bumpers must be hollow with maximum wall thickness of .125"

FIREWALL

Firewall must be metal and must completely separate engine compartment from cockpit. Engine protruding into cockpit must be enclosed.

WINDSHEILD

Windshield must be Lexan, wire mesh, or protection bars. No Glass. All Other cockpit areas must remain open.

NERF BARS

Full length nerf bars between front and rear tires mandatory. Maximum outside Diameter of 1.25" and 0125. max. thicknesses. Must be hollow. May not extend out beyond tread width more than 1" at the rear only.

- SEAT
Seat must be high-backed aluminum, racing type. All cars will have a permanent bar located behind top of seat at shoulder level. Bottom of seat will not be more than 63" back measured from upper ball joint. Seat may be tilted back for added driver head clearance, however, no portion of the seat may be back more than 68" as measured above.
- NUMBERS AND GRAPHICS
Car number must be minimum 12" in height and 2" stroke. Must be displayed on each door and roof or trunk. Numbers in 4" size should be on front and rear of car to help with line-ups.
- WHEELS AND TIRES
- A. Steel wheels only, minimum wall thickness .090", 13" only. Wheel width max. 8".
 - B. Hoosier Racing Tires plated UDRA or TUSA or TUSA soft mandatory. 40-durometer min. before race for dirt.
 - C. Bead lock rims are optional on right side only.
- ENGINE SPEC
- A. Displacement maximum:
 1. Side draft motors 1250cc. (+1%)
 2. Down Draft Motor limited to 1200cc Max, withn No Variance
 3. ZX12 must remain stock bore, stroke and stock rod length, have a stock appearing head and run stock OEM fuel injection only. All head components must be OEM stock with exception of cam sprockets.
 4. Water-cooled engines 1100cc and below can run carburetors or fuel injection systems. Engines above 1100cc OEM must remain in their original stock configuration of Carburetors or fuel injection.
 5. Down draft engines must run gasoline only.
 6. Effective January 1, 2004 no engine can be modified to be less than original stock configuration OEM specifications.
 7. Engine must be in production for two model years before deemed legal for use.
 8. OEM Electronic engine components (Power Commanders allowed.) will be reviewed annually to insure equality.
 - B. Four Cycle four cylinder maximum only. Must have working transmission, clutch, and starter with all parts in place. Complete Clutch assembly must remain in engine. External reverse boxes allowed. No air controlled shifting devices.
 - C. Charging system optional. Battery powered ignition system only. Alternator cover allowed.
 - D. NO auxiliary starters.
 - E. Engines must be front mounted in engine compartment.
 - F. Engine setback: The "square of the engine" (rear fins of the jugs) may not extend rearward more than 17" from the center of front spindle. No part of the engine or transmission may extend rearward more than 21 inches from center of front spindle.
 - G. No after market fuel injection and no turbos, No nitro, or nitrous oxide. OEM fuel injection must remain stock.
 - H. Engine must be cooled by original intent. May use extra fan or oil cooler.
 - I. Carburetors and cams optional.
 - J. Aftermarket cylinder and cylinder heads: No aftermarket cylinder & cylinder heads allowed on water-cooled motors. No aftermarket cylinder heads allowed on oil & air cooled motors, aftermarket cylinders authorized.
 - K. Porting, grinding, polishing or changing stock configuration of intake or exhaust ports allowed for oil & air cooled motors. Carburetor/Fuel injection boot must fasten directly to head in the stock intake port location.
 - L. No porting, grinding, polishing or changing stock configuration of intake or exhaust ports allowed on water cooled motors. Casting part lines must be visible upon inspection. Intake port area may be altered to match intake boot. Alterations not to exceed 3/8" into intake port. Carburetor/Fuel injection boot must fasten directly to head in stock intake port location.
 - M. Header must attach directly to head in stock exhaust port locations.
 - N. Oiling system may not include a dry sump system.
 - O. No increasing or decreasing of motor stock stroke in any way.
 - P. Engine exhaust must include muffler and exit on side of car. Muffler must be a min. of 95 decimals at 25 feet. .
 - Q. Maximum cylinder cranking compression 220 p.s.i. per cylinder minimum 100 psi average 4 cylinders, no variance, measured with a Snap-On compression gauge, part number EEPV303A, with adapters EEPV304A, EEPV306A or MT26J200, after ten (10) revolutions of cranking, 15-45 minutes following feature event.
 - R. Carburetors or Fuel Injection and all 4 spark plugs must be removed before checking compression.

BATTERY,
FUEL SYSTEM

- A. Battery and fuel pump must be mounted outside driver compartment. Battery must be secure and held with non-rubber strap. Electric fuel pump allowed.
- B. Fuel cell mandatory, maximum 5 gallons, located in trunk.
- C. Gasoline or alcohol only, according to local preference. No power enhancing additives allowed.
- D. Reinforced or steel braided line must be used in all high-pressure areas.
- E. Effective January 1, 2004 a direct manual cutoff switch wired to ground circuit, will be installed on the right rear shelf or rear fire wall within 6" of the corner formed by the right shoulder of the driver. The emergency electrical cut off switch will be clearly located and marked.

DRIVE TRAIN

- A. Must use steel driveshaft from transmission to automotive rear end. Minimum 2.50" x .083" or 2" x .120".
- B. Quick change rear ends allowed.
- C. Drive shaft tunnel must have minimum of 2 (3 recommended) 360 degree hoops between firewall and seat back. Must be fabricated of minimum .1875" x 1.5" steel bar. 1" x .095" steel tube highly recommended.
- D. Rear must be lock or have a solid spool.

FRAME AND
ROLL CAGE

- A. Main frame members will be minimum of 1" x 2" x .120" wall rectangular steel tubing only. Mainframe rail consist of the length between the front lower a-arm cross member and the rear main roll bar upright. No aluminum allowed in cage or frame.
- B. Main frames will have a minimum of 3 cross members between firewall and back of seat fabricated of same material as frame rails. Alternate material may be steel angle, min. .125" x 1.5" x 2". Crossbracing in floor under driver strongly recommended. Rear frame rails at rear roll bars must be 34" max and 30" min outside dimension. Rear roll bar must meet same dimensions as the frame it is mounted to. Frame may taper forward of driver seat area. Front engine area frame width must be 24" max and 20" min outside dimension. Left and right frame rails must be the same + or - 1/2".
- C. Roll cage must be DOM steel minimum 1.25" x .083" (.095 recommended) in all cars manufactured from 12/98 on. Clubs may grandfather older cars with 1" x .065" tubing Cross-brace or diagonal strongly recommended in hoop over driver's head.
- D. All cars must have cage bars installed across door openings on both sides. Bars should be welded in place as part of roll cage. Minimum size 1" x .065". (1.25" x .095" recommended) Cars with bars mounted on doors should have full door frame and minimum of 2 horizontal cross bars. Minimum 1" x .083". Cars with bars mounted on doors must have 1/4" x 2" steel stops welded in on each side of opening, totaling a minimum of 4" on each end of door.
- E. It is required to have a steel bar with a minimum size of 1" x .065" from door post to door post, under the dash. Steel plate on driver's door bars recommended.
- F. It is recommended that, if using rivets, body panels attach to tabs welded onto cage instead of drilling multiple holes into cage bars.
- G. No down tube frame cars allowed. Any bars going from cowl area to snout must remain below the upper line of hood.
- H. Classic Pickups may have 2 bars going from upper rear roll cage down to rear clip.

SUSPENSION

- A. Front suspension must not extend rearward past the most forward panel of the firewall.
- B. Rear trailing arm/radius rod specifications:
 - 1. Arms may have a max length of 30"
 - 2. Torque-absorbing devices are permitted.
- C. Wheel offsets are allowed.
- D. Hub offsets are NOT allowed. Hubs must be within 1/2" distance from main frame rail on either side of car. Measured from center of rotor to vertical plane of frame rail.
- E. Coil-over shocks are the only allowable means of supporting the chassis. One shock and spring per wheel only.
- F. Shocks must be of all-steel construction, non-adjustable type. May not be of a type that allows disassembly.
- G. No driver shall have the ability to adjust suspension from inside car.
- H. Straight front axles are prohibited. Local clubs may grandfather existing cars for competition.
- I. No leaf springs or torsion bars allowed.
- J. No bird-cage type rear linkage.
- K. Anti-roll (sway) bars not permitted front or rear.
- L. Frame rod height must not let car bottom out on track.

STEERING

- A. All steering components must have safety fasteners such as cotter pins or self-locking nuts.
- B. Manufactured quick-release steering wheel hubs mandatory.
- C. Rack and pinion steering is recommended.

BRAKES

- A. All four wheels must have working calipers and rotors.
- B. Rotors and calipers:
 - 1. Steel rotors mandatory, .250 minimum thickness with no aluminum hats.
 - 2. Steel OEM calipers or aluminum calipers. Cutting scalloping or drilling of rotors will be limited for 2005 season.
- C. Adjustable brake bias allowed.
- D. Competition-type master cylinders allowed.

SAFETY EQUIPMENT

- A. Fire bottle system HIGHLY recommended.
- B. Driver uniform will consist of:
 - Firesuit (single layer minimum, one or two-piece)
 - Fireproof gloves
 - Leather or fireproof shoes
 - Approved helmet with Snell 85 or higher.
 - Full face helmet highly recommended if using wire mesh windscreen.
 - Neck collar
- A. Car must be equipped with 5-point safety harness, with minimum of 3 inch belts.
- B. Aluminum, high-backed racing seat mandatory.
- C. Window nets or arm restraints HIGHLY recommended.

No 2 way radios, No two way radios allowed. No mirror allowed. All drivers must have a Receiver set to track frequency.

SCORING

- A. All cars must have Trans x 260 Transponder

