



2010

LIONS DISTRICT 27-A1 STOCK CAR RACE RULES

GENERAL RULES

Any Lions, Lioness or Leo Club member 18 years of age or older may participate in the District stock car races. Participants under 18 may be allowed per track insurance. The District stock car chairman must be notified in writing 60 days before the event if a new club wants to participate. The new club must obey the rules if it wishes to participate. Any Lions Club that has 2 or more cars participating will be assigned permanent numbers for their cars. Each Lions Club may bring and qualify 15 cars. These cars will make up our 3 classes: Sportsman, Challenger and Little Stock (4 cylinder class). Limit of 10 cars per class per club. The intent of Lions Racing is to put on a show for the people we serve and have fun at the same time. Cars not meeting safety requirements will be loaded and sent home. Any rules in dispute will be interpreted by the President of the Corporation AND the Race Chairman.

DRIVERS

Drivers must be active Lions from participating clubs. They must be aware of and understand the intent of ALL the race rules. They must know the use and meaning of the flags on the track. Drivers may race in more than one class with board approval during the evening. The person qualifying a car must also race it. All drivers must wear long sleeved shirts. Eye protection is recommended. Anyone intentionally bumping or showing unsportsmanlike conduct will not be allowed to race the balance of the evening. Disciplinary action may be taken. Final decision will be made by the Corp. President & Race Chairman. Drivers cautioned three times in one race will be black flagged for that race. A safe helmet is required any time you are on the race track. We recommend a helmet with a SNELL 2000 sticker. Driving shoes, gloves and eye protection are recommended for all classes and are **MANDATORY** for sportsman and mid-am. It is your responsibility to be certain you are wearing a safe helmet. A master list of the driver's names and car numbers must be provided to the chairman of the race committee by **June 1st!!!** This list will be used for the entire racing season. Any additions or deletions to this list must be given to the chairman of the race committee 10 days prior to the racing event. Each car on the list will be assessed a **\$15.00** entry fee per racing event. Any late entries will be assessed an additional **\$10.00** entry fee per racing event. Selling race tickets at the track is **NOT** allowed by any club and any club selling tickets at the track will not be considered a participating club. No one will be allowed on the track before the starting time set by the chairman of the race committee. The fastest 16 cars will be in feature races. The next 16 fastest cars will be in the semi-feature. The top two finishing cars in the semi-feature will have the option to bump to the feature. Drivers opting to race the feature will keep any trophies earned, but will give up points earned in the semi-feature and race the feature. All cars will be lined up strictly by time, not club. Any car moving from the semi-feature to the feature will be lined up at the back of the field. If a race has to be restarted, all cars will be stopped on the back straightaway for line up and the positions will revert to the previous lap. No drivers will be allowed to pass and/or make lane changes before the start/finish line when races and restarts begin.

WORKERS AND INSPECTORS

All participating clubs will furnish at least 1 worker for each District Race. Names and telephone numbers are to be forwarded to District Board member in charge. Clubs not furnishing a worker will not race that evening. Cars will be inspected at a designated area. The top 3 cars from each feature are subject to inspection. A permanent inspector will be assigned to each class. Any car can be inspected on the ramp. Any driver or pit person giving an inspector abuse will disqualify both the driver and car for the night. A voluntary inspection will be held before the race season starts. A notice will be sent to all drivers.

TICKET SALES

Any clubs wishing to sell tickets for the Lions races, shall either participate in the races, or share the revenue from ticket sales with the Corporation. Workers are considered participants in the Race Program.

FLAGMAN

The flagman will black-flag anyone that is driving in a reckless or dangerous manor and **will be black flagged, FOR THE NIGHT, RESULTING IN LOSS OF POINTS FOR THAT RACE.** The Flagman's decision is final.

PIT AREA

Safety first!!! NO BOOZE AND/OR BEER. NO DRINKING BEFORE OR DURING your time in the pits. Driver or pit persons violating the rule will have their cars disqualified for the evening. This means NO ONE is to drink any alcohol until the last car is off the track for the evening; this includes any BOLD driver and co-pilot. Only Lion drivers and adult crews are allowed in the pits during hot laps, time trials and races. NO CHILDREN under 18 in the pits. All cars must be removed from the pit area after the races. Courteous conduct is expected from ALL participants at all times. Fighting, profanity, or unlionistic behavior will result in suspension, and possibly permanent disqualification!!!

Drivers are responsible for the conduct of their pit personnel. Any misconduct of a pit crew person will result in the immediate disqualification of that driver's car the night. Each racecar is allowed ONE tow vehicle in the pits. Other vehicles must park outside of the pits. Each car that races is allowed 3 people in the pits – 1 driver and 2 pit people. A pit pass and a ticket are required for admittance into the pit area. Anyone that does not have a pit pass must pay \$10.00 and the cost of a ticket.

NUMBERS

Car number must be on both driver and passenger doors, and on the right front roof of the car. **All numbers will be at least 18" high.** Put car number and letter on headlight doors or windshield and must be as large as possible. **8" Minimum Class Letter** on both doors and will come before the numbers. See examples below.

Challenger cars will have the letter "C" (C30),

Bold cars will have the letter "B" (B30)

Little Stock cars will have the Letter "L" (L30)

No obscenities or derogatory statements painted on cars or helmets will be allowed!! ALL cars racing MUST have a Lions Club sticker.

CARS

Two way communications is not allowed, exception for Sportsman Class. Name of driver **MUST** be neatly painted on the passenger side of roof.

FIRE EXTINGUISHERS

Required. Fire suits are recommended.

TOW HOOKS

A secure towing device (non-welded chain) must be in place on both front and rear. Tow hooks must be securely fastened and located as to not present a hazard in the event of contact.

HARNESS

A 3" – 5 point racing harness is recommended; maximum of 5 years old. Harness **must** be dated. No homemade or cobbled belts will be allowed. Racing harness **must** be attached to the roll bar. Harness rule to inspector's discretion.

COOLING SYSTEM

Any radiator allowed which will fit under the stock hood without cutting or altering the stock hood fit. Radiators shall be mounted in approximate stock location and angle. Minimum one gallon overflow required, mounted in engine compartment. Overflow hose must be in engine compartment. **NO ANTI-FREEZE MAY BE USED IN ANY COOLING SYSTEM!!**

FUEL PUMPS

Stock type fuel pumps in stock location only. No pressure system or electric pumps.

FUEL

Gasoline only. No alcohol or oxygen bearing additives.

GAS TANKS

Tanks will be a fuel cell and must be relocated inside the trunk compartment and be securely fastened to the trunk with a minimum of two straps, bolted through trunk floor using a double plate on the under side or installed in a safely constructed frame. Tank shall not be mounted within 10" of rear panel or extend outside the frame rail. Fill must be toward the left side. Maximum size is a 16 gallon tank. No bottom draw tanks are allowed. Minimum ground clearance is 10". A metal firewall shall be installed in the rear seat area to isolate the trunk area. All tanks should be vented.

BATTERIES

Battery may be installed in driver's compartment or engine compartment only, unless you have a fuel cell instead of a marine type gas tank. If using a fuel cell, the battery may be located in the trunk providing the trunk area in open underneath. It must be securely fastened and must be fully encased in a non-conductive container.

DRIVE SHAFTS

Mild carbon steel shafts only. Shafts shall be painted white. A drive shaft loop is required within 6" of forward u-joint. Loop shall be a minimum of ¼" x 1" steel.

WORKMANSHIP

All vehicle modifications must be done in a professional manner to maintain stock appearance and with safety considered at all times. Particular attention should be paid to the material and the routing of fuel lines and hydraulic brake lines. Fuel lines shall be connected and supported at least every 10" to a position along the frame or body that offers protection from track debris and contact.

All drivers are expected to keep their cars looking good, neatly lettered and clean, especially for the first race!!

Any rules not covered herein will be interpreted by the President of the Corporation and the Race Chairman.

DISTRICT 27-A1 POINT SYSTEM

Point System: Time Trial Points		
1 – 50 pts	14 – 50 pts	<p>***Feature line-ups – will be 80% inverted with a 10 car field or larger < 10 cars a 100 % invert or at the discretion of the President of the Corporation and the Race Chairman.</p> <p>***Dashes will be run before the heat races. Winners will be awarded trophies and points.</p> <p>A dash will consist of the top 6 cars for 6 laps. All classes will have a dash. Cars will race dash races and heat races too. Class order for the dash races will be Sportsman, Challenger, and Little Stock.</p>
2 – 42 pts	15 – 42 pts	
3 – 36 pts	16 – 36 pts	
4 – 30 pts	17 – 30 pts	
5 – 26 pts	18 – 26 pts	
6 – 22 pts	19 – 22 pts	
7 – 20 pts	20 – 20 pts	
8 – 18 pts	21 – 18 pts	
9 – 17 pts	22 – 17 pts	
10 – 16 pts	23 – 16 pts	
11 – 15 pts	24 – 15 pts	
12 – 14 pts	25+ - 1 pt	
13 – 13 pts		

Heat Races	Semi-Feature	
1 – 25 pts	1 – 46 pts	10 – 34 pts
2 – 20 pts	2 – 43 pts	11 – 33 pts
3 – 15 pts	3 – 41 pts	12 – 32 pts
4 – 10 pts	4 – 40 pts	13 – 31 pts
5 – 8 pts	5 – 39 pts	14 – 30 pts
6 – 6 pts	6 – 38 pts	15 – 29 pts
7 – 4 pts	7 – 37 pts	16 – 28 pts
8 – 3 pts	8 – 38 pts	17+ – 48 pts each
9 – 2 pts	9 – 35 pts	
10 – 1 pts		

Dash Races	Feature	
1 – 30 pts	1 – 100 pts	10 – 63 pts
2 – 25 pts	2 – 93 pts	11 – 60 pts
3 – 20 pts	3 – 87 pts	12 – 58 pts
4 – 15 pts	4 – 82 pts	13 – 56 pts
5 – 10 pts	5 – 78 pts	14 – 54 pts
6 – 5 pts	6 – 75 pts	15 – 52 pts
	7 – 72 pts	16 – 50 pts
	8 – 69 pts	17+ – 48 pts each
	9 – 66 pts	

DISTRICT 27-A1

FLAG RULES

Yellow Flag

A no judgment yellow will be used. This means that the track will not attempt to place blame EIRI, or any accident bringing out the yellow. All cars involved in the accident or any car using a yellow, by debris, a leak, etc. or any car causing a continuation of an existing yellow, and any car pitting during a yellow flag shall go to the rear of the rolling field for the restart. When the yellow flag comes out, it is for the whole track, slow down immediately, hold your position, get in single file. DO NOT race to the flag. Yellow before completion of the first lap will be a complete restart. Restart will take place as soon as the track is clear and track officials are back in position. There will be a waiting period for cars involved in the accident or for those in the pits. Any driver who delays the restart, in any way, may be subject to disqualification. This includes arguing the line-up or failing to line up promptly. Yellow within the last (2) laps of the race, restart shall be green, white, checker.

Green Flag – (start of the race)

Will drop at the discretion of the starter, after the first group of cars is clear of turn four. Anyone who continually tries to pass cars prior to the start or tries to jump the start will be black flagged.

Blue W/Orange Stripe

Unless otherwise told at a drivers meeting, this is the MOVE OVER FLAG. Slower cars will move to the inside of the track. Any delay or intentional balking will bring out the black flag. Handle end of the flag may be used to tell drivers to move over. Any competing car whose speed has been reduced to a point where it may cause a safety problem may at the discretion of the starter be given a black flag.

Red Flag

Bring cars to a complete stop as soon as it is safe to do so. This flag shall be used for emergency and we expect all drivers to immediately comply.

White Flag

One lap to go.

Checkered Flag

Race is over.

Black Flag

There is a problem with your car or you are being assessed a penalty for your actions. Leave the track at first opportunity. It is your responsibility to check with the pit steward for further direction or cause. Scoring on cars that have been black flagged will stop immediately. Anyone not obeying the black flag will be disqualified for the rest of the race.

DISTRICT 27-A1

2010 CHALLENGER RULES

All rules for the Challenger class are the same as Sportsman (not Mid-American Sportsman or Limited Late) with the exceptions of the following:

No Mid-American or Limited Late cars allowed.

WEIGHT

Minimum 3300 lbs total, 55% left side maximum (weight is post-race)

ENGINES

Engines shall be located so center line of the forward sparkplug hole is ahead of the upper ball joint on the same side. V-6 setback from ball joint is 4". No cutting, reshaping, or extension of firewall is allowed to accommodate engine move. Engine must remain in approximate center line of call and parallel to frame rails. No offsetting of engine allowed. Carburetors may be 2 or 4 barrel only. No turbo chargers, super charges, or multiple carburetors allowed. No fuel injection or computer-assisted throttle bodies. GM must have Quadra jet carburetor, or one 500 CFM stock Holley 441 2 bbl. and must use 4bbl. stock cast Iron Quadra jet intake manifold with aluminum adaptor plate. Max adaptor plate thickness is 1". No double pumpers or dual feed carburetors. Carburetor must bolt on cast iron **UNMODIFIED** intake manifold with no adapter plate. Heads and blocks must be cast iron, aluminum is not allowed. No high rise cast manifolds.

TRANSMISSION/DRIVE TRAIN

Stock passenger-type manual or automatic permitted & must bolt up to the engine and/or bell housing without alteration of engine, bell housing or transmission. No special racing transmissions allowed. Scatter shields are recommended. 7 ¼" clutch minimum.

EXHAUST

Cast iron unmodified exhaust manifold must be securely connected to exhaust pipe. Exhaust pipe must run leak free, below floor, to an area behind the driver before exiting. Exhaust shall be constructed of round steel tubing. An "H" pipe of same size and material may be used to connect exhaust pipes. DECIBEL LIMIT OF 96.

Mufflers are mandatory.

TIRES AND WHEELS

Hoosier Comanche size F, G or H 70-15 or Goodyear D 2562/D2563 tires on 7" wheel. Must have 1/32" tread and be in good condition, may be staggered. 70 series is the widest allowed. No chemical treatment of rubber is allowed. 7" racing wheels are mandatory. No wheel spacers allowed. Maximum wheel width allowed is 7". Oversized 1" lug nuts required, 5 lug nuts per wheel mandatory. Threads must protrude through lug nut. ½" wheel studs recommended. Wheels must be painted in light colors or plated. No weights on outside of wheels. No magnesium, aluminum or alloy wheels allowed. The off-set maximum is 3".

SHOCKS

Shocks are limited to one per corner on stock mount in stock location. Mounts may be reinforced by adding material. No air or rebuild able shocks allowed. Steel only. No helper springs or shocks. No heim joints on shocks. Screw jacks are not allowed. Upper control arms, spindles, and lower control arms will be stock per make and model.

SEAT

Aluminum seat required.

WINDOW NET

A window net is mandatory.

BRAKES

Brakes shall be stock foot operated hydraulic type, capable of locking all four wheels. One mastering valve allowed. Cast iron calipers and rotors must be used. Stock four wheel disc brakes are allowed. GM in GM, Ford in Ford, etc.

Any rules not covered herein will be interpreted by the President of the race corporation **AND** the Race Chairman.

DISTRICT 27-A1

2010 RULES LITTLE STOCK CLASS (4 CYLINDER CLASS)

GENERAL

This class of a car has been developed to permit those desiring to try stock car racing to do so at an absolute minimum cost. Races for this class may, and will be run clockwise, counter clockwise, as a road course, or other novel ways. This is a production division, unless specifically listed below as an allowable modification; you may not change or modify the car or parts in **ANY WAY!**

CAR ELIGIBILITY

Front wheel drive, three or four cylinder, no turbo or super chargers, passenger cars. Maximum wheel base 104". All cars are subject to tech approval. No four-wheel steer (AWS) cars allowed. NO V-Tech engines allowed.

BODY

Fenders may be trimmed (if not excessive) to remove rust. You may add a steel protector plate to the driver's door. Stock-appearing bumpers required. Bumpers may be welded in place. Bumper ends may be capped and have supplemental attachments to the fenders which prevents the hooking of bumpers.

STRIPPING AND GUTTING

REQUIRED: Folding seat must have seat back fastened in position. All exterior trim including lights, body moldings, mirrors etc. must be removed. Driver's side mirror (optional) must be **INSIDE** plane of door. All side and back glass must be removed. Doors must be bolted, strapped, or welded shut. Hood and trunk must be secured with hood pins only. No other latching devices allowed. Full dash panel required.

ALLOWED: All flammable materials, including carpets, pads, and door panels may be removed from interior and trunk, except dash pad and drivers seat. Seat may be changed. Front windshield may be Lexan. No other windows allowed. Air conditioner compressors, smog pumps, excess wiring, heater and air conditioning boxes and coils may be removed; holes left in firewall must be covered. Aftermarket auxiliary gauges may be used. A single plane rear spoiler with a maximum height of 5" allowed.

ROLL CAGES

Roll cages are **MANDATORY** & a full 4-point roll cage is required. It must have four uprights located in the furthest forward corners of the driver's compartment and directly behind the driver's seat. Roll cage must be constructed of 1-3/4" .090 wall mild tubing or equivalent. No pipe fittings, galvanized pipe, or exhaust tubing allowed. Each roll cage upright must be welded to a 6" by 6" upper sandwich plate made of 1/4 inch steel and connected to the bottom sandwich plate by four - 1/2 inch diameter grade 5 bolts. Top of the roll cage must be reinforced with two bars each welded to a 6" by 6" 1/4 inch plate welded to the rear frame kick-up. Roll cage must include an "X" brace behind driver. Three bars required in both the driver's and passenger side doors. Left side door bar deflector plates of at least 1/8" steel required. Doors may be gutted, and inner panels removed for bar clearance. Welds must be gusted and of good quality. One bar allowed through the driver-side firewall for feet protection. Strut/shock towers may be connected side to side.

TIRES AND WHEELS

REQUIRED: Stock type steel or aluminum wheel with broadline street tire maximum cross section of 195 millimeters and aspect ratio of 70, 75, 78, 80 only (i.e. P195/75R14) -or- (205/70(or 75) R15) tire. No regrooving, caps, or chemical treatment is allowed. Tire must have at least 2/32nds-tread remaining in at least two grooves. Maximum rim diameter allowed is 15". Stock type aftermarket steel or aluminum wheels allowed. Stock offset only. Same size and profile on front axle. Same size and profile on rear axle. Front and rear do not have to match.

BATTERIES

REQUIRED: Battery must be securely tied down.

ALLOWED: Battery may be relocated and mounting tray reinforced but must remain under the hood.

ENGINE

REQUIRED: Complete stock motor, NO modifications!!!

ALLOWED: Removal of excess wiring, sensors, etc. is allowed.

TRANS AXLE

REQUIRED: Stock, unmodified trans and transaxle as manufactured, and delivered, with a working forward and reverse gears.

BRAKES

REQUIRED: Stock, and must be capable of locking all 4 wheels independently. Stock proportioning valves only.

EXHAUST

REQUIRED: A completely leak-free, tight exhaust system with a maximum size of 2" O.D. must run from the engine to an area behind the driver and must include a stock muffler.

ALLOWED: Approval aftermarket muffler numbers: NAPA 17713 or 17714, Dynomax or Walker 17731 or 17732. Removal or gutting of catalytic converter is also allowed. Loss of muffler will be grounds for Black Flag. Decibel limit is 85.

STEERING AND SUSPENSION

Steering & Suspension must be stock only. Absolutely no modifications are allowed.

COOLING SYSTEMS

REQUIRED: Any stock radiator allowed which will fit in stock brackets. 180 degree fan shroud required. An overflow container mounted in engine compartment. Only water is allowed in the radiator.

NUMBERS

REQUIRED: Minimum 18" high (or as large as possible) numbers in a contrasting color are required on both doors of the car. In addition, an 18" high number is required on the roof. A minimum 8" letter "L" will precede the number. Car number MUST be on upper passenger side of the windshield for line-up purposes.

FUEL TANKS

Cars without fuel pump mounted in the gas tank must use a fuel cell. When using a fuel cell, the fuel pump must be mounted. Stock tanks allowed if mounted in front of rear axle. Cells are recommended. Tank must be securely fastened to the trunk floor with a minimum of (2) 1"x1/16 straps in each direction, bolted through the floor using doubler plates or installed in a safely constructed frame. Tanks shall not be mounted with 10" of the rear panel, or extend beyond the frame rails. No bottom - draw tanks. Maximum tank size is 8 gallons. (Cell required on wagons if gas tank is behind the rear axle. Cell must be sealed from driver's compartment.) Cars equipped with electric fuel pump must install a toggle type switch, clearly marked, at the base of the driver's "A" pillar.

SEAT BELTS

A 4-point harness is required, but a 5-point harness is recommended. No stock seat belts are allowed and seat belts are up to inspectors' discretion.

WINDOWS NETS

Window nets are mandatory.

FIRE SUITS

Full coverage clothing from wrist and ankle to neck is required, however, fire suits are recommended.

HELMETS

A safe helmet is required, minimum DOT approval, suggested SNELL approved.

TOW HOOKS

REQUIRED: A secure towing device (hook, cable, etc.) must be installed on both front and rear. Securely fastened and located so as not to be a hazard.

RADIOS

Two way communications is not allowed. Stereos are allowed.

NO ADDED WEIGHT WILL BE ALLOWED

IMPORTANT: ONLY THE ITEMS LISTED MAY BE CHANGED. NO OTHER UPDATING, PREDATING, INTERCHANGING OR MODIFYING WILL BE ALLOWED. THIS MEANS EVERY ITEM MUST REMAIN AS DELIVERED FROM THE MANUFACTURER. ON ITEMS OF LIMITED PRODUCTION, THE BASELINE MODEL SHALL BE USED TO DETERMINE ELIGIBILITY.