

Price
\$2.00

Allied Auto Racing Association



ILLINOIS

MISSOURI

Midwest Premier Racing Association

2010
RULES

ASSOCIATION OFFICERS

PRESIDENT	Don Odum	(618) 337-7789
VICE PRESIDENT	Don Klein	(573) 883-2955
SECRETARY	Mike Koeneman	(618) 277-3995
TREASURER	Don Hoener	(636) 928-1716
BOARD CHAIRMAN	Mike McGinnitney	(314) 608-8386
BOARD MEMBER	Gary Haynes	(314) 607-2468
BOARD MEMBER	Dennis Klein	(314) 971-4788
BOARD MEMBER	Jim Troutman	(636) 337-7415
BOARD MEMBER	Dean Hoffman	(618) 779-2824

TRACK PHONE NUMBERS

BELLE CLAIR SPEEDWAY	(618) 233-0052
I-55 RACEWAY	(636) 464-0000
	(636) 479-3219

ALLIED AUTO RACING ASSOCIATION
3929 Summertime Drive
St. Charles, MO 63304

A.A.R.A. GENERAL RULES OF CONDUCT
SAFETY & TRACK PROCEDURE

INSURANCE

All participants are covered by Secondary/Excess Hospitalization Insurance, which is provided by the individual racetracks. In the event you become injured at any of our tracks, it is your responsibility to see that the Association Treasurer is notified. You **MUST** complete a claim form before any medical bills will be paid.

GENERAL RULES
RULE BOOK DISCLAIMER

The association shall be empowered to permit minor deviation from any of the specifications herein or impose any further restrictions that, in its opinion, do not alter acceptable requirements. Any interpretation or deviation of these rules is left to the discretion of the officials. Their decision is final.

The absence of a specific rule does not imply, approval, consent, or permission regarding that subject. Any questions or doubts regarding that subject and/or any questions or doubts regarding such matters should be directed to Association Officials.

Continuous developments in racing may necessitate changes that we cannot foresee at the time the rules are written. Hence, we may update, modify, add to or delete rules.

It is your responsibility to read and understand the following rules and procedures. Ignorance of such will

not be an excuse. We have tried to cover all aspects of what is expected from all of us. If after reading this, you discover something that we have omitted, please bring it to our attention for discussion.

It is the duty of every driver to inspect the racing surface and race track grounds to learn of any defects, obstructions or anything which, in his/her opinion, is unsafe. Further, all drivers entering any events are considered to have inspected the area and satisfied themselves as to the conditions. If not, **THEY SHOULD NOT RACE**. This further indicates that with full awareness and knowledge, that auto racing involves certain risks.

All fines or protest monies must be paid in cash, no coins.

CONDUCT RULES

1. No drinking of alcoholic beverages by anyone entitled to enter the pit area before or during the race meet. **STRICTLY ENFORCED.**

2. Anyone entitled to enter the pit area who, at any time or place, shall strike or cause bodily harm to anyone during the race date or on track property, will be assessed as follows: **First offense** - minimum \$100 fine and a \$100.00 bond. Additional penalty will be at the discretion of the Director of Competition. The penalty for a **Second offense** shall be double the first with nothing refundable plus suspension from all A.A.R.A. tracks for two race dates at each track. The penalty for a **Third offense** is indefinite suspension. There shall be the right to appeal to the board of directors. All appeals must be presented in writing to an A.A.R.A. Board member within 24 hours of notification of penalty or faxed to 636-939-9031, within same time frame. Suspensions will be served at the next A.A.R.A. race date were the incident occurred. All fines and bonds must be paid in cash, bonds will be held for a minimum of one (1) calendar year and returned upon

successful completion of probation. No one may attend any A.A.R.A. special event until all fines are paid.

3. Obscene gestures or offensive language may be a minimum fine of \$100 for each occurrence subject to official's discretion.

4. The penalty for striking an official shall be **AN INDEFINITE SUSPENSION AT ALL A.A.R.A. TRACKS.**

5. If at any time your manner of dress, appearance or conduct are deemed by the Association to be not in the best interest of racing, you may be ejected from the premises.

6. Any fighting in the pit area or on the track may subject the offender and associated car to suspension. **DRIVER AND OWNER ARE RESPONSIBLE FOR THE CONDUCT OF THE PIT CREW.**

7. No drivers, owners or crew members allowed in the scoring tower without Official permission.

8. No driver, pitman or owner may deliberately interfere with any car on the track or in the pit area. Penalty shall be meeting with A.A.R.A. board prior to further competition.

9. Driver may not exit the car on the track to discuss a situation with anyone. Violation of this rule **WILL** result in disqualification for the remaining events and a suspension may be assessed if deemed appropriate by the officials.

10. Every person allowed to enter the pit area will be issued a "Pit Pass" upon showing proof of age. Photo ID only will be accepted. Pit pass **MUST** be clearly visible at all times. Anyone found giving or loaning his/her pit pass to allow someone entry who is otherwise not entitled, will be fined \$25.00 and ejected from the pit area.

ASSOCIATION DRUG POLICY

1. **ILLEGAL DRUGS** are those substances defined and prohibited by State and/or Federal Law.

2. **GENERAL PROHIBITION:** Possession or use of illegal drugs or drug substances, as defined above, is prohibited in any form, by any participant at A.A.R.A. events, either on the Speedway, or in any area considered to be used in the operation of the Speedway, such as parking lots or leased properties.

3. **PARTICIPANT** is any person taking part in any event sanctioned by A.A.R.A. 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 sanctioned by A.A.R.A. with the full understanding that he/she **MUST** abide by the rules and regulations established and published or announced by A.A.R.A. **ALL PARTICIPANTS WILL BE CONSIDERED 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 any Speedway property, as defined above **OR** any person who is arrested by duly constituted authorities and charged with possession and/or use of drugs or drug substances **OR** any person who is formally charged by a court of law with illegal drug violations, **SHALL BE SUBJECT TO THE FOLLOWING PENALTIES BY THE ASSOCIATION:**

- a. Suspension from competition and ejection from the Speedway property, and denial of future entry to any events for a period to be determined by A.A.R.A. Board Of Directors.

b. Any participant who is formally charged by a court of law with an illegal drug violation, upon notification to A.A.R.A Board Of Directors by that agency, shall be suspended from all forms of participation at any and all events 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, from the date of conviction, be prohibited from taking part in any A.A.R.A events for a minimum period to be determined by the board of directors.

5. **APPEAL & HEARING:** Any participant suspended for violation of these rules, may be granted an appeal hearing by the Board Of Directors, provided the suspended participant requests such a hearing, in writing, within 14 calendar days of the date of suspension.

6. **REINSTATEMENT:** A participant suspended for violation of these rules, **EXCEPT IN THE 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 /her own expense, will produce documentation from a physician licensed within the state, certifying that he/she is drug independent, as a result of random and periodic examination and urinalysis testing, made at the request of A.A.R.A. Board of Directors

7. **PRESCRIBED DRUGS:** If a participant is using prescription drugs on the advice of a licensed physician, such use **MUST** be reported to Safety/Protest Official prior to the participant's entry into any Speedway activities. Failure to so notify will subject the participant to penalties as described above.

POSTPONEMENT POLICY

RAIN-OUTS: In the event of a rain out, your "Pit Pass" will be your rain check for entry to the pit area for the following week only at that track. **IF YOU DO NOT HAVE YOUR PASS, YOU MUST PAY AGAIN.** If rain occurs during the features, cars will be paid according to the policy of the individual race track.

ILLEGAL CARS

A.A.R.A. reserves the right to check anything on any car at any time. All cars **MUST meet requirements at all times.** All cars **MUST** have a starter and battery capable of turning the motor sufficient to P. & G., or you **MUST** pull the heads for a cubic inch check. If any car is found to be illegal and is assessed a fine, the fine **MUST** be paid before the car, driver or owner will be allowed to participate in any A.A.R.A. events, regardless of the current owner of the car. The person registering as the owner will be considered such until notified, in writing, to the Association.

PROTESTING: Cars running in a restricted class should be fully prepared for inspection at any time. Bring the necessary parts and personnel to re-install.

1. All cars **MUST** pass a technical inspection. You **MUST** be a participating driver or registered owner of a car participating in the race program **that** night to submit a protest.

2. You have thirty (30) minutes after the results of any race is posted to protest the finish of that race. After thirty (30) minutes has elapsed, no protesting of the finish will be allowed. **IT IS YOUR RESPONSIBILITY TO CHECK THE FINISH TO SEE THAT YOU ARE SATISFIED.** If it is determined that an error was made in scoring, the points and money will be adjusted accordingly.

3. Cost to check bore & stroke and c.c. head is \$150.00. To remove the oil pan and check anything in the motor is \$300.00 A minimum of \$10.00 cost for a protest is required for a visual inspection. Any protest for legality **MUST** be made within 15 minutes after their respective feature is completed. **ALL** protests **MUST** be specific and in writing as to what is to be checked.

4. Cars protested will be torn down at a cost designated by the protest man. This cash money will be turned over to, and held by, the protest man until a determination as to legality is made. If the car is found to be illegal, the money will be refunded. If the car is found to be legal, the protested car owner will receive the money. During the tear-down **ONLY** the protest man, two (2) men from the protested car, the protester, and designated Officials will be permitted in the impound area.

5. Illegal parts may be confiscated by the association.

PENALTY

Illegal cars will forfeit monies won and will be assessed a fine as follows: First violation = \$50.00 fine; Second violation = \$100.00 fine; and the Third violation will result in suspension from our tracks for the balance of the season. The driver may also lose his/her points. All fines will be carried over to the next season if not paid.

WEIGHT RULE VIOLATION

If a car is found to be light after weighing at the conclusion of that race, or refuses to weigh, the driver will lose all points and money **FOR THAT RACE ONLY**. Fine for added weight falling off is \$25.00.

SAFETY - COMMON SENSE

1. Driving through the pit area by **race cars, ATV'S, tow rigs, tow trucks and push vehicles MUST** be slow and cautious. **STRICTLY ENFORCED.**

2. Any car without full steering control of both front wheels will be black flagged from the race.
3. If a car **MUST** be pushed twice in the same race, it will be disqualified from that race.
4. Any car with a flat tire, except the left front, will be black flagged from the race except on the last lap. You may not restart or rejoin a race with a flat tire, except on the left front.
5. All races in all classes will have a maximum 30 minute time limit.
6. Drivers are expected to be ready to compete in every event they are assigned. If you think you may not be ready for your race, please notify one of the Officials.
7. One person from your pit crew **MUST** remain with the car at all times during the race meet.
8. No cars or tow rigs may cross the track at any time without the Official's permission.
9. No one will be permitted to back out onto the racing surface while the green flag is displayed or while cars are about to receive the green flag to start or restart a race. **STRICTLY ENFORCED. VIOLATORS WILL NOT BE PERMITTED TO FINISH THE RACE!**
10. Signaling to driver **MUST** be done from the pit area, away from the track. **NO RADIOS, NO SIGN BOARDS.**
11. All drivers **MUST** wear a fire suit. When running in the track or racing, you **MUST** wear a helmet. (current Snell recommended.)
12. All cars will be required to run in the track when necessary. It's your track, make it as smooth to race on as possible.

13. All cars **MUST** have the five (5) point, quick release, seat belt system, seat belt, shoulder harness, and crotch strap. Min. 3" wide belts **MUST** be used. Seat belts and driver seat **MUST** be secured to the frame or roll cage and **MUST** be approved. We recommend that seat belt and shoulder harness be replaced every 2 years for safety reasons.

14. No one may approach any official during the running of a race.

RACES

1. The number of cars and laps in a race, and the number of races will be determined by the number of cars present in each class. All race starting positions shall be determined as per individual track/ Association rules.

2. **ALTERNATES:** When a car scheduled to run the dash and/or feature is disabled, an alternate will be called. All cars in the row (front to back) from behind the spot in which the disabled car was to start, will move up and the alternate will be placed on the rear of the field. Once the alternate has been called, disabled cars cannot run until the alternate list expires. **Alternates must remain at their cars, ready to race.**

If the qualified car is unable start the feature, the driver may switch to another qualified car for the feature and start at the rear.

If a car/driver makes the original call, pulls out on to the track to attempt to start the feature and is unable to continue before taking the green flag, he shall be paid for last place.

3. Special events will be run as designated by the Association and promoter(s) when necessary.

In the event of a turn over, accident in which the track is blocked, or ambulance crews on the track, the red flag may be displayed and the race temporarily halted.

4. A lap is considered complete when two-thirds (2/3) of the cars cross the finish line under the green. If the race is stopped on the first lap before two-thirds (2/3) of the cars have crossed the finish, it is a complete restart. In the dash, all cars **MUST** complete the first lap or it is a complete restart. All cars involved in the stopping of the race, will be put to the rear on a single file restart. All other cars will be lined up in the order they last crossed the finish line, not necessarily in their actual position in the race. **OFFICIALS DECISION IN STOPPING A RACE AND REALIGNING THE CARS WILL BE FINAL!** On a red flag stop, you have three (3) minutes to have your car in position to be re-aligned, or an alternate will be called.

6. **NO PITMEN WILL BE ALLOWED TO GO TO A CAR ON A YELLOW FLAG WITHOUT THE AUTHORITY OF THE OFFICIALS, SUBJECT TO A \$25.00 FINE AND/OR EJECTION FROM THE PITS. STRICTLY ENFORCED.** Anyone who violates this rule, his associated car will go to the rear on the restart.

7. Anyone who causes two (2) unassisted yellow flags in a race, will be removed from that race.

8. **On the restart, any car jumping ahead before the green flag is shown, will be penalized one (1) spot for each spot gained. STRICTLY ENFORCED.**

All cars **MUST** be staged for all races except for features. For races being staged you have three (3) minutes to get your car to the staging area starting at the time the green flag is displayed at the start of the preceding race.

POINTS AND POINT FUND

Points will be awarded in the following manner:

Thirty (30) points will be awarded to every driver participating or attempting to participate in the program.

Race points awarded as follows:

HEATS & DASH

1st -	4
2nd -	3
3rd -	2
4th -	1

SEM-FEATURE

1st -	4
2nd -	3
3rd -	2
4th -	1

NOTE: Semi-Feature points will only be awarded to those cars **NOT** qualifying for the feature.

FEATURE

1st -	60	7th -	32
2nd -	53	8th -	29
3rd -	48	9th -	26
4th -	43	10th -	23
5th -	40	11th and back	18
6th -	35		

POINT FUND: We will pay a point fund for each track as follows:

	LATE MODEL	MODIFIED	SPORTSMAN	PURE STOCK	PRO 4
1.	\$1100.00	\$600.00	\$550.00	\$200.00	\$100.00
2.	900.00	450.00	400.00	150.00	75.00
3.	700.00	350.00	325.00	130.00	65.00
4.	600.00	300.00	300.00	110.00	55.00
5.	500.00	275.00	250.00	90.00	45.00
6.	400.00	225.00	200.00	80.00	40.00
7.	350.00	200.00	175.00	70.00	35.00
8.	300.00	175.00	150.00	60.00	30.00
9.	250.00	150.00	125.00	60.00	30.00
10.	200.00	125.00	100.00	60.00	30.00

A.A.R.A. Reserves the right to adjust these monies +/- due to unforeseen circumstances.

To participate in the point fund a driver **MUST**:

Obtain annual membership in A.A.R.A. by date determined by the Association. Participate in 75% of race dates at the individual track.

To receive point fund monies you or your representative **MUST** attend the banquet.

RULES AND REGULATIONS

The following rules and/or regulations set forth herein are designed to provide for the orderly conduct of an **ALLIED AUTO RACING ASSOCIATION** event 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 express or implied warranty of safety shall result from publications 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 participant, spectator, or official.

ALLIED AUTO RACING ASSOCIATION Officials shall be empowered to permit minor deviation from any of the specifications herein or impose any further restrictions that in its opinion do not alter the minimum acceptable requirements. **NO EXPRESS OR IMPLIED WARRANTY OF SAFETY SHALL FROM SUCH ALTERATION OF SPECIFICATIONS. Any interpretation or deviation of these rules is left to the discretion of the officials. Their decisions are final.** Continuous developments in racing may necessitate changes that we cannot anticipate at the time the rules are written. Hence we may update, modify and add to or delete rules.

LATE MODEL AND MODIFIED DIVISION

(Current UMP Late Model and Modified car specifications will apply.)

SPORTSMAN DIVISION

**ALL CARS MUST MEET MECHANICAL SAFETY
AND APPEARANCE AT ALL
TIMES BY TECH PERSONAL**

AUTOMOBILE BODY REGULATIONS

1. CLARIFICATION - O.E.M. IS DEFINED AS ORIGINAL EQUIPMENT AS MANUFACTURED. - NOT ALTERED IN ANY MANNER.

2. American made street cars, 1960 through the current model year, minimum 108 inches wheelbase. NO CONVERTIBLES, STATION WAGON OR FRONT WHEEL DRIVE CARS. NO PONY CARS, MUSTANGS, ETC. BODY MUST MEET APPROVAL OF SAFETY OFFICIALS. Body MUST be in stock position with completely enclosed cockpit. Firewall MUST be installed between driver and fuel cell. Late model style interior may be used. All cars MUST run a hood. Panel and doors may be fabricated, of .040 aluminum or 24 gauge steel sheet metal only. MUST retain original appearance. MUST have loop or chains front and rear for towing. Roof MUST remain stock appearing. After market steel or aluminum bodies are permitted. Minimum ground clearance in front of front tires shall be 8 inches. Maximum width of body at any point 76 inches with no tolerance. Front nose piece including flares maximum 81 inches with no tolerance. Minimum opening size at any point (window or interior) 12 inches. Maximum body rake of 4 inches measured in a continuous plane from the front firewall

to the rear body. Dropped interior allowed, however no part of quarter panel may be higher than deck lid. Deck lid must be a minimum length of 18 inches.

3. All glass, chrome, plastic trim, and windshield MUST be removed. Windshield opening MUST be covered with $\frac{1}{2}$ inch by $\frac{1}{2}$ inch or 1 inch by $\frac{1}{2}$ inch wire mesh. With three (3) upright bars of $\frac{3}{8}$ inch steel rod minimum welded to roll cage in front of driver, 6 inches apart.

4. Rear spoiler may be used. Maximum 8 inch width Lexan or aluminum with three (3) 18 inch angled supports.

5. Roll over bars MUST be a box over and behind the driver. Bars MUST be at least $1\frac{1}{2}$ inch o.d. steel tubing with a minimum of .095 wall thickness NO ALUMINUM TUBING. A minimum of four bars of the same $1\frac{1}{2}$ inch material as the roll bars MUST protect the inside of the driver's door. Three (3) bars of the same material MUST protect the inside of the right side door. All door bars MUST have minimum of three (3) vertical pegs from door bars to the frame in each door. Top of driver's helmet MUST be below roll cage. All roll cages MUST be approved by safety Officials. Rear of driver's seat (at base) to center line of rear end housing shall be a minimum of 27 inches.

6. NO rearview mirrors of any kind permitted

7. Front loop not to exceed $1\frac{3}{4}$ inches in diameter round tubing with a maximum of .125 inches wall thickness. Three (3) pegs for support may be used on each side, loop not to exceed 5 inch as measured from front of radiator in stock position to front side of tubing. If you have any questions ask safety man. All tubing shall be steel.

8. Rub rails may be used on side of car, $1\frac{3}{4}$ inch diameter maximum steel tubing. MUST be mounted flush against the body. Ends MUST be turned in towards the frame and extended past center of the tire. All tubing ends must be capped.

9. Contained fuel cell required, MUST be in trunk, securely fastened to the frame rails. Electric fuel pumps allowed. Fuel shutoff valves MUST be within easy reach of driver. Rear loop may be used steel pipe $1\frac{3}{4}$ inch diameter maximum. MUST be inside of trunk and follow the contour of the frame. Fuel cell not to be lower than center of rear end. MUST have loop to protect fuel cell. Tank or cell MUST mount in frame of minimum 1 inch X 1 inch steel. Two (2) 2 inch X $1\frac{1}{8}$ inch straps must surrounding cell. Gasoline fuel only – NO ADDITIVES OF ANY KIND ALLOWED.

10. Front bumpers may be stock appearing. Bars or pipe MUST extend to frame horn to prevent hooking; there will be no sharp edges on bars or pipes. Rear bumpers, a loop may be put on rear bumper only, not to exceed in 6 inches in height. Loop may be supported by a maximum of 4 pegs. Bumpers be tied to rear frame. Loop tied to support tubing or bars. Tubing may be maximum of $1\frac{3}{4}$ inch diameter by $1\frac{1}{8}$ inch diameter wall. No sharp edges. Maximum 18 inches height of rear bumper at center of car. If rear bumper is fabricated, maximum of 2 inch X 3 inch rectangle or round $1\frac{3}{4}$ inch wall tubing may be used.

11. All frames MUST remain O.E.M. stock in shape and thickness and run from the front bumper to the center of the rear end.

12. Rear frame may be fabricated from center of rear end to the rear bumper.

13. NO TITANIUM OR OTHER EXOTIC MATERIALS ALLOWED FOR THE BODY, ENGINE, OR SUSPENSION.

ENGINES, TRANSMISSIONS AND REAR ENDS

1. Any engine chassis combination may be utilized. Engines MUST remain stock except as noted below.

2. All motors MUST be stock bore and stroke as per manufacture.

- a. Maximum overbore .060 + .012 wear
- b. Aftermarket stock dimension, stock appearing, and stock weight crankshaft permitted. NO gun drilling, knife edge or pendulum cut. Aftermarket steel connecting rods permitted cap screws are OK.
- c. 360 cubic inch maximum as manufactured
- d. Balancing okay
- e. Maximum compression for any engine 11.00:1
- f. Any aftermarket steel balancer permitted.

3. Cylinder heads may have three angle valve cut. NO angle milling, polishing, or porting allowed. May have screw-in studs, and guide plates.

****NO VORTEC HEADS****

4. MAXIMUM VALVE SIZE FOR ALL SMALL BLOCK MOTORS Intake 2.02 inch max. All others OEM stock as manufactured. Dual valve springs permitted 1.5 inch max. diameter. After market springs with or without dampers okay. Aftermarket retainers okay.

5. Stock type rocker arms, standard ratio for engine run. Stock style replacement full-roller rockers optional. Poly locks allowed. Stud girdles permitted.

6. Any flat tappet cam allowed. Standard lifter bore for engine used. NO gear or belt drive.

7. Flat or dish top pistons only, no positive deck. Free floating pins okay.

8.Any cast iron O.E.M. or the following aluminum intakes may be used.

	Holley/Weiand	Edelbrock
Ford	7515	5021
	7516	5081
	8011	
G.M.	7546	5001
	7547	5056
	7547-1	5416
Chrysler	7545	5076
AMC		2935
		2930

Manifold must bolt directly to heads no modification.

9.All cars must meet minimum weights according to the following:

- a. 318 cubic inch or less-As manufactured,
GM- Ford- Chrysler. OEM cast iron heads and approved intake, minimum weight 2700 lbs. w/driver after race.
-After market cast iron heads with approved intake minimum weight of 2800 lbs. w/driver after race.
- b. 360 cubic inch or less:-As manufactured,
GM-Ford- Chrysler OEM cast iron heads and approved intake minimum weight 2900 lbs. w/driver after race.
-After market cast iron heads and approved intake minimum weight 3000 lbs w/driver after race.

*****NO VORTEC HEADS*****

10. Headers optional. All exhaust MUST exit away from driver. NO Zoomies. Noise level MUST meet local track decibel limits. Manufactured mufflers required.

11. Two-barrel carburetors only, maximum #44 12 – 500 cfm Holley. Removal of choke assembly and air horn only. Billet metering blocks ok.

12. Maximum 2 inch carburetor adapter allowed. Maximum air cleaner height 5 inch from air horn base.

13. Engine location, foremost spark plug MUST be aligned with or be in front of center of upper ball joint.

14. Any distributor, NO magnetos or crank triggers

15. A 3/4 inch plug must be installed in oil pan for inspection purposes. This access hold must be directly in line with a visible rod journal.

16. Crankshaft claim - Crankshaft may be claimed for \$400. Claim must be made prior to feature event. All claims are final. Only Sportsman Driver competing in the event or AARA may make claim. Failure to sell shall result in a \$200 fine, loss of 400 points and loss of all monies and points earned at the event.

DRIVE TRAIN CLUTCHES AND BELL HOUSING

17. Any O.E.M. style clutch allowed. **NO ALUMINUM DRIVE TRAIN COMPONENTS** 10 inch minimum.

–NO racing pressure plate. Aluminum flywheel okay Hydraulic clutches, throw out bearing optional.

–NO aluminum on clutch or pressure plate.

Multi Disc clutches permitted minimum 7.25 inches in diameter.

18. Blow proof bell housings or blankets required. Must be approved by AARA TECH OFFICIAL.

19. Any O.E.M. transmission- NO internal clutches. Automatics MUST have working converter.

- ALL GEARS MUST WORK
- NO LIGHTENING OF INTERNAL GEARS

REAR ENDS AND BRAKE ASSEMBLIES

20. Any all steel non-quick change rear end is permitted. Mini-spools and full spools are optional; however, aluminum spools are not permitted. Aluminum drive plates are permitted.

21. Drum or disc brakes permitted. Stock or after market vented steel rotors and steel calipers allowed. Fabricated brackets permitted. NO drilling, cutting or lightening of drum or rotor except for wheel studs.

22. Cockpit adjustable brakes permitted.

DRIVE SHAFTS

23. MUST BE STEEL AND PAINTED WHITE.

24. MUST have steel drive shaft loop within 6 inches to 12 inches of the front of U-joint. LOOP MUST be steel $\frac{1}{4}$ inch thick X 1 inch minimum around drive shaft.

BATTERIES

25. ONE automotive battery 14 inch X 8 inch maximum size. Battery must not be mounted in driver's compartment. No coolers of any type in driver's compartment

SUSPENSION

NO modifying of any part in any manner unless otherwise stated except for use of heavy duty ball joints on lower "A" frame

26. NO cockpit adjustable suspension of any type.

27. NO aluminum suspension components

28. Front-stock suspension only. Lower "A" frame MUST be O.E.M. style and in stock location. Any all steel upper control arm is permitted; aluminum shaft optional. Racing shocks may be mounted outboard. Fabricated upper "A" arm mount is permitted. Front cross member may be altered for pump and steering clearance.

29. Any five-lug stock as manufactured, O.E.M. spindle, may use spindle saver.

30. Inner or outer tie rod ends may be replaced with heim ends.

31. Four (4) weight jacks may be used

32. Rear springs MUST be in stock location. Factory upper spring bucket MUST remain, **center** of spring bucket may be removed. Jack bolt must be solid, no mono-balls, swivels or heim ends and fit directly into spring cup. Lower coil spring mount must remain in stock location. Cross member may be altered or removed for three link rear suspension. Coil spring rear suspension MUST use stock lower trailing arms in stock location for frame used. NO coil-over eliminators. Leaf springs optional on rear end. NO combination coil and leaf rear suspension. Aluminum lowering blocks permitted on leaf spring rear end.

33. MONO BALLS PERMITTED

34. Three-link coil suspension may be used. Pannard bar or J-Bar permitted-cushioned links limited to one (1) biscuit per side, no springs of any type. Upper links limited to four (4) biscuits, Ford type only. Maximum diameter of biscuits 3.5 inches, maximum thickness 1.75 inches.

35. Upper trailing arms 4-link suspension-Must be in stock location, in stock mounts, and be of stock length. Eurothane biscuits are permitted on pull bars, maximum diameter 3.5 inches, maximum thickness 1.75 inches.

36. Maximum of 4 shocks one (1) per wheel may be used.
37. Minimum three (3) wheel brakes. If (3) wheel brakes are run right front brake assemble may be removed.
38. Quick steering device may be used.
39. NO traction control devices.
40. Maximum track width 80 inches outside sidewall to outside sidewall front and rear
41. 108 inch minimum wheel base must be maintained at all times.
42. Any added weight **MUST** be securely attached with a minimum of two (2) ½" diameter bolts, Any added weight **MUST** be painted white and **MUST** identified with the car number on it.

SHOCK CLAIMS

Claim of \$50 for any shock. Participating sportsman driver must present written claim and monies (cash only) to protest/tech person prior to start of feature. Claim must specify number and location for shocks to be claimed. Driver of car with shock(s) claimed will be notified after feature event. Car with claimed shock(s) will proceed immediately to claim area for removal and transfer of shocks. Refusal to sell will result in \$50.00 fine first time, second time \$100.00 and third time-suspension for balance of season. ALL CLAIMS ARE FINAL.

WHEEL AND TIRES

1. Wheels may be maximum of 8 inch wide. Right side wheels **MUST** be reinforced. One bead lock optional.
2. Hoosier E-Mod required
3. Tire grooving and siping approved.
4. 9/16 inch or 5/8 inch wheel studs **MUST** be used on right side.

5. Mud plugs **MUST** bolt-in behind bead lock or be foam type.

SAFETY & APPEARANCE

1. All cars **MUST** be equipped with window net and mounting **MUST** be approved by safety officials. \$10.00 fine if net comes down during a race. **NO** car may start a race without a window net.

2. All drivers **MUST** wear approved racing helmet, Current Snell recommended.

3. All drivers **MUST** wear an approved fire retardant driving suit. All drivers **MUST** wear safety goggles or helmet shield.

4. All cars **MUST** be equipped with approved safety belts and shoulder harness, double straps are required. They **MUST** be installed in a manner approved by safety officials. Only quick release aircraft type belt will be allowed. All cars **MUST** have a 5-point seat belt system, seat belt, shoulder harness, and crotch strap. Minimum 3 inch wide belts **MUST** be used. Seat belts and driver seat **MUST** be secured to the frame or roll cage. We recommend that seat belt and shoulder harness be replaced every 2 years.

5. All cars **MUST** be painted and **MUST** be in clean and presentable condition upon entering competition. They will be allowed three (3) weeks to repaint and repair sheet metal damage after an accident.

6. The car number **MUST** be painted on the car in a legible manner and in sharply contrasting colors 18" high on both sides of the car and on the roof facing the left side. A white number minimum of 6" high painted on a black background, **MUST** be mounted in the upper right hand corner of the windshield opening. Driver's name must appear above door.

PURE STOCK

Rules & Regulations

1. All cars and/or trucks are subject to inspection at anytime and must remain completely stock, except where noted below. Absolutely NO Racing Equipment Allowed!! It will be confiscated by AARA. Failure to comply will result in an indefinite suspension. Rear wheel drive midsize or full size American Sedans. Two wheel drive S-10, S-15, Ford Ranger, Dodge Dakota, Mazda B series and Jeep mini Pickups, may run under the following rules.

2. FUEL CELL, FUEL SYSTEM, ROLL CAGE SPECS, SAFETY AND APPEARANCE:

Roll over bars MUST be a box over and behind the driver. Bars MUST be at least 1 ½ inch o.d. steel tubing with a minimum of .095 wall thickness NO ALUMINUM TUBING. A minimum of four bars of the same 1 ½ inch material as the roll bars MUST protect the inside of the driver's door. Three (3) bars of the same material MUST protect the inside of the right side door. All door bars MUST have minimum of three (3) vertical pegs from door bars to the frame in each door. Top of driver's helmet MUST be below roll cage. All roll cages MUST be approved by safety Officials. Rear of driver's seat (at base) to center line of rear end housing shall be a minimum of 27 inches.

Contained fuel cell required, MUST be in trunk, securely fastened to the frame rails. Electric fuel pumps allowed. Fuel shutoff valves MUST be within easy reach of driver. Rear loop may be used steel pipe 1¾ inch diameter maximum. MUST be inside of trunk and follow the contour of the frame. Fuel cell not to be lower than center of rear end. MUST have loop to protect fuel cell. Tank or cell MUST mount in frame of minimum 1 inch X 1 inch steel. Two (2) 2 inch X 1/8 inch straps must surrounding

cell. Gasoline fuel only – NO ADDITIVES OF ANY KIND ALLOWED.

Safety & Appearance

SAFETY & APPEARANCE

1. All cars **MUST** be equipped with window net and mounting **MUST** be approved by safety officials. \$10.00 fine if net comes down during a race. NO car may start a race without a window net.

2. All drivers **MUST** wear approved racing helmet, Current Snell recommended.

3. All drivers **MUST** wear an approved fire retardant driving suit. All drivers **MUST** wear safety goggles or helmet shield.

4. All cars **MUST** be equipped with approved safety belts and shoulder harness, double straps are required. They **MUST** be installed in a manner approved by safety officials. Only quick release aircraft type belt will be allowed. All cars **MUST** have a 5-point seat belt system, seat belt, shoulder harness, and crotch strap. Minimum 3 inch wide belts **MUST** be used. Seat belts and driver seat **MUST** be secured to the frame or roll cage. We recommend that seat belt and shoulder harness be replaced every 2 years.

5. All cars **MUST** be painted and **MUST** be in clean and presentable condition upon entering competition. They will be allowed three (3) weeks to repaint and repair sheet metal damage after an accident.

6. The car number **MUST** be painted on the car in a legible manner and in sharply contrasting colors 18" high on both sides of the car and on the roof facing the left side. A white number minimum of 6" high painted on a black background, **MUST** be mounted in the upper right hand corner of the windshield opening. Driver's name must appear above door.

7. Remove ALL glass, mirrors, body moldings, exterior trim, door handles, bumper fillers, header panels, plastic grills and parts. Remove ALL interior trim, upholstery, carpet, insulation and any other combustible material from inside the vehicle.

8. Floor pan must remain stock from front firewall to rear axle. Plug up unused holes with aluminum or steel, and reduce openings to a minimum where linkages and etc. pass through.

9. Windshield must be replaced with full screen wire mesh with a minimum screen size opening of 1/2" to a maximum opening of 1". Install 3 vertical bars of 3/8 inch minimum diameter, reasonably spaced on driver's side. NO rearview mirrors!

10. Body panels must be stock appearing. Leave no sharp edges on outside of body, bumpers, wheels and interior. Stock bumper must be in stock location. Loop bumper ends back to frame with strap steel or tubing to prevent hooking.

11. Tubing bumpers under fascias must also hook back to frame. Remember smooth edges! Step bumpers must have tethers to the frame. No stop bumpers allowed, and no reinforcing of bumpers permitted.

12. Hood should fit tight to base of windscreen, if not fill gap with sheet metal or aluminum.

13. TRUCKS ONLY: A Tonneau cover of 0.040 aluminum or steel must cover the truck bed. Maximum 8 inch width clear Lexan spoiler with (3), 18 inch angled Lexan supports.

14. Battery required to be mounted in the trunk or bed between frame rails. Minimum 3/8 inch hold down bolts. All safety items must meet with tech inspector's approval.

15. Hoosier, A & H, E-MOD optional, Stock passenger car tires only. No mud, snow, exotic or trick tires. Siping and grooving of all tires permitted.

16. Steel wheels only. Maximum 8 inch width. Right front wheel must be reinforced, others recommended. Must run 9/16 inch minimum wheel studs on right side. One bead lock permitted.

17. Must have at least 3 wheel brake system. Rear disc brakes allowed using all O.E.M components. Fabricated brackets permitted. Single cylinder master cylinder for brakes non-adjustable, NO bias bars.

18. Stock suspension and steering only. Steering quickener optional. No racing shocks or springs etc.

19. TRUCKS ONLY: Lowering blocks may be used on leaf springs; front springs may be modified or replaced to lower ride height.

20. Locked rear ends permitted gear ratio optional. Floater rear end optional, mini spools ok.

21. Steel drive shafts only, must be painted white. A drive shaft loop made of 1/8 inch thick by 2 inch wide strap steel no more than 12 inches past front u-joint.

22. Must have stock O.E.M flywheel, clutch, and pressure plate as per make of engine. Hydraulic throw out bearing is permitted. Manual transmission must run blow-proof steel bell housing.

23. All transmissions must have working forward and reverse. Manual transmission must be as manufactured, no shaving or eliminating gears. All gears need to engage from driver's seat.

24. Automatics must have a working torque converter with a 1/4 inch thick steel scatter shield or explosion proof blanket over torque converter. Transmission coolers allowed in engine compartment only.

25. Headers allowed. Exhaust must run past rear transmission mount. Noise level must meet local track decibel limits. Mandatory manufactured mufflers only!! Strictly enforced!

26. All engine parts must remain stock or stock replacements, except where noted below. Flat top or dish pistons only. Valve size must remain stock for heads used. Standard lifter diameter only, solid or hydraulic permitted. Rocker studs are a non-tech item. Standard rocker arm ratio for engine run.

27. The following cylinder heads are permitted:

- GM 327~350 cid; 126, 185,339, 441, 487, 493, 624, 882, 993, and 997.
- GM 283-305-307; 416, 434,450, 520, 601, 896.
- Ford 351 W; Wcid C9OE, and later.
- Ford 289-302;Wcid-any O.E.M cast iron Windsor head.
- Chrysler318; any O.E.M 318 cast iron head.

28. Cam must be hydraulic/non-roller only.

29. Eight cylinder engines must run a two (2) barrel stock carburetor. NO Holleys!!

30. GM 350 and Ford 351 W. carburetors must mount to a stock O.E.M cast iron intake, without the use of an adaptor or spacer plate.

31. All other eight (8) cylinder engines, any stock O.E.M carbureted intake manifold with one adapter plate of a maximum height of two (2) inches. Ford 302 W. Weiand 8011 permitted.

32. Six (6) cylinder options. Any six cylinder engine with less than 265 cid as manufactured may be run. Any intake manifold of a one piece design will be allowed. A stock Holley #44 12 500CFM carburetor permitted. Removal of

choke assembly and air horn are the only modifications allowed.

33. Cars engine must remain in stock location. Trucks with V6; #1 spark plug maximum engine setback to center line of upper ball joints. Trucks with V8 #2 cylinder on Ford and #3 on GM and Chrysler maximum center line of upper ball joints. Frame may be modified for engine or exhaust clearance. Firewall may be altered for engine or exhaust clearance.

34. Any added weight **MUST** be securely attached with a minimum of two (2) ½" diameter bolts, Any added weight **MUST** be painted white and **MUST** identified with the car number on it.

35. No Claims!! Official's decisions are FINAL!!

36. This class currently participates at Belle-Clair Speedway only.

37. All monetary punishments for illegal cars or trucks will be \$25.00 first offense and \$50.00 for the second. Third violation will result in suspension for balance of the season. The driver may also loose his/her points. All fines will be carried over to the next season if not paid.

A.A.R.A. PRO 4 STOCK

This is a low budget **Claimer Class**. We will be racing for bragging Rights and **Trophies only, No Money.**

The Claim Rules Will Be As Follows

- A. \$500.00 and exchange of a running feature finishing car.
 - B. Officials must approve all claims.
 - C. Officials may claim any car at any time.
 - D. Claim must be made in cash to Protest Man within 15 minutes of final feature race.
 - E. No one can make more than one claim per season.
 - F. Claimed car may not be claimed again for 2 complete race nights.
 - G. Refusal of claim will result in a suspension of car and driver for 4 race nights.
 - H. Car is claimed less seat, seat belts, window net and fuel cell.
1. Any car or truck with a single or dual cam 4 cylinder engine may be run. It must be completely stock as manufactured, engine, drive train, and suspension and fuel system, except as noted below. **No Turbo's. No Rear or Mid Engine Vehicles.**
 2. All glass, mirrors, body molding and trim must be removed. All insulation and any other combustible material must be removed. Steering and pedals must remain stock. Dash may be modified for roll cage clearance.
 3. A box type 6 point roll cage of 1 1/2" x .095 wall minimum steel tubing is required. Roll cage legs must be welded to 1/8" plates, 4" x 8" minimum size. Truck frames may use a 2" x 3" tubing to construct a perimeter frame to attach roll cage and door bars. Doors on both

sides must have 3 bars, 1' / z" x .095 minimum. Passenger side may be an "X" but must have 3 bars. The roll cage must be a box over, behind and in front of driver. The hoop behind the driver must have a diagonal brace. Roof loop must have a center bar. Extra bracing inside the cockpit is allowed.

4. Doors must be welded or chained shut. Windshield must be replaced with heavy gauge wire mesh. 3 bars of 3/8" diameter must be welded to the roll cage in front of driver.

5. Strut towers may be reinforced. Right front hubs may be reinforced. Wheel centers may be reinforced. Larger wheel studs and nuts are recommended.

6. Passenger car tires only, no low profile tires. **Minimum Inflation for all tires shall be the maximum as determined by the manufacturer and stated on tire. If tire has no stated maximum, It may not be run.**

7. Fuel cell in steel can, or steel tank may be securely mounted in trunk. It must have a firewall between the tank and driver. Must meet the safety man's approval.

8. Battery must be securely fastened down, if in cockpit it must be completely enclosed. Must run battery master disconnect switch with in reach of driver. Third brake light must remain operable.

9. Racing seat mandatory. A quick release 5 point racing type seat belt is required. Seat and seat belts must mount to frame or roll cage, and meet safety mans approval.

10. All cars must have a window net. Must wear approved helmet and fire suit.

11. Must have a registered number 18" tall in contrasting colors on both doors and on roof facing driver's side.

Driver's full name MUST appear on both sides of the roof above the doors. A 6" white number on black background

MUST be mounted in the upper right hand corner of windshield opening. No profanity or suggestive slogans may appear on the car.

12. Continuous developments in racing may necessitate changes that we cannot foresee at the time the rules are written. Hence, we may update, modify, add to or delete rules.

13. A.A.R.A. and be 16 years of age to race. All Drivers should become familiar with the rule book.

OFFICIALS & DUTIES

STARTER: Oversee the general order and running of events to include, but not limited to, flagging all races.

TECHNICAL INSPECTORS: Check all cars for legality and safety. Check all cars after an accident.

SCORERS: Assign starting positions, determine alternates and check races to determine the proper order of finish.

PIT STEWARDS: Direct the parking of cars in the pit area and stage all races prior to the features. They will also act as flagmen during the races.

SCALE MASTER: Responsible for setting up scales upon arrival and manning scales for the duration of races.

FLAG SIGNALS

GREEN: Start the race.

RED: Stop the race and bring the car to a complete stop.

WHITE: One lap remaining to the finish.

BLUE WITH YELLOW STRIPE: You're being lapped, hold your line and allow cars to pass.

CHECKERED: Finish of race.

YELLOW: Caution-Slow down and hold your position.

BLACK: Bring car to the pits, you're not being scored.