

MURRAY COUNTY SPEEDWAY
SLAYTON, MN 56172

HORNET RULES - 2009
Changes made are in Bold

The Murray County Racing Association shall hereafter be simply referred to as MCRA throughout the rules descriptions. (NOTE: The following rules are for the 2009 season. The MCRA Executive Committee may make interpretation of or amendment to, these rules at any time. The rules and/or regulations sets 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 the events, all participants are deemed to have compiled with these rules. No express 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 participants.)

GENERAL RULES

1. MCRA Race Rules shall apply at all events.
2. MCRA officials shall have full authority. At the discretion of MCRA official(s) in charge, any competitor may be disqualified for rule violations or hazardous equipment or hazardous actions.
3. All vehicles subject to inspection by a MCRA inspector at any time.
4. Approval of vehicle by the MCRA inspector shall mean only that the vehicle is approved for participation in a competitive event and shall not be construed in any way to mean that the inspected vehicle is guaranteed mechanically sound. Be it further declared that the MCRA inspector shall not be liable for any mechanical failure nor for any losses, injuries or death resulting from it.
5. Any unsportsmanlike conduct by drivers, owners and/or pit crews or fans shall be grounds for disqualification and/or punitive action by the MCRA and will be strictly enforced. Drivers are responsible for the conduct and actions of their crewmembers and fans. Drivers will be paid all monies and must furnish their valid Social Security Number. Failure to furnish valid Social Security Number or furnishing false Social Security Number will result in \$100 fine by MCRA.
6. Absolutely NO alcoholic beverages will be consumed by drivers or their pit crews prior to, or during an MCRA event. Use, distribution or sale of illegal drugs at any time shall be cause for immediate, indefinite suspension.
7. All drivers must be at least 13 years of age (proof of age required). Drivers under 18 years of age must have a signed and notarized Parental Consent Form by parent or legal guardian and said document must be in the hands of the MCRA before participation of said individual will be allowed.
8. MCRA track points are awarded to the car or car number, not the driver. All points stay in the class they were scored in.
9. Heat races - less than 10 cars, one heat race and feature, greater than 10 cars, two more heat races and feature, lineup for heats and feature will be based on point average, lower point average to the front, higher point average in back.
10. Driver can only race in the hornet class division that night. Driver cannot race in other classes, for that night. This change applies only to the hornet class.

DRIVERS EQUIPMENT

1. Five point safety belts, (sub belt, shoulder harness, and lap belt), helmet (Snell SA2000 minimum, must accompany car at tech inspection). Fire suit, Neck Brace, Fire Resistant Gloves, and Shoes are required.
2. Driver's side window net mandatory.
3. Car number must be clearly marked - 24" height and 3" stripe width, must also have car number on roof at least 18" height and 3" stripe width. Car must have at least 4" number on front and back of car, so driver can read.
4. Detachable racing steering wheel is optional.

BODY & FRAME

1. Any 4-cylinder car with a maximum wheelbase of 104" and a complete OEM stock body and frame.
2. Frame must match body (i.e. Ford to Ford, GM to GM)
3. The motor must be in stock location. Frames must not be altered for motor placement.
4. All bodies must be OEM steel and strictly stock. After-market nose-pieces allowed. No altering or channeling of body allowed. No spoilers, wings, air scoops, etc. that alters the stock appearance allowed.
5. Full floorboards must remain intact and visible with a metal firewall separating driver from fuel tank and trunk area.
6. Firewall between motor and driver must be original with no alterations allowed. All holes must be covered.
7. Stock dash (Optional) must be in original position and cannot be covered.
8. All plastic, upholstery, rear seat, lights, mirrors; chrome and all flammable material must be removed.
9. No interior sheet metal can be higher than the side window openings.
10. No mirrors allowed.
11. All glass must be removed. Car must have windshield screen and 3 upright windshield bars.
12. Driver's door must be welded or bolted shut with approved fastener. Passenger door may open.
13. Fenders, doors and hoods required.
14. Wheel wells must remain in stock position. No cutting or gutting out of hoods, trunks or interior sheet metal. Only cutting allowed will be for placement of roll cage and fenders may be reasonably trimmed for tire clearance only. NO sharp edges.
15. All hoods and trunks must retain a stock appearance and must be securely fastened. Back of hood must be sealed off from driver compartment.

16. All cars require an aluminum-racing seat fastened to roll cage, and NOT bolted to floor.
17. One 12-volt battery must be moved behind the driver and securely mounted in a race-approved bracket.
18. No additional weights or ballast allowed.
19. Stock bumpers must be in stock position with all flammable materials removed, but stock cover must be used. All bumpers must be capped to fenders. Hydraulic bumpers must be welded or chained with 3/16" chain and 3/8" bolts. NO reinforcement of bumpers allowed.
20. Frames and car body must be completely stock. NO aftermarket parts, except after market nosepieces. No reinforcement in front of roll cage.
21. All sharp edges, torn fenders and body panels must be repaired by next racing event.
22. Maximum seven-inch sun visor may be added to top of windshield opening, only. Driver MUST be able to see flagman.
23. Taillights and headlights must be removed, but area can be covered with securely mounted tin.
24. Driver's side rub rail allowed, 3/4" by 1 1/2" square tubing from wheel to wheel.
25. Quarter window covers allowed.
26. Must have tow hooks front and rear.
27. Grill must be removed and replaced with metal and screen mounted at right angle to ground behind and above bumper. Grill must retain stock appearance.
28. Car numbers must be clearly marked-18" height with 3" width. Car number must be on doors, plus front and back, painted in contrasting color. No reflective numbers. Car must be painted.
29. Five point safety belts (sub belt, shoulder harness, and lap belt), helmet (Snell SA 2000 minimum, must accompany car at tech inspection). Fire suit, Neck Brace, Fire Resistant Gloves, and Shoes are required.
30. All cars must run a driver's door window net, which must be fastened to roll cage and be quick release from inside and out.

BRACING & ROLL CAGE

1. A full perimeter 4 post roll cage with "X" brace in rear hoop must be used. Roll bar padding is required in driver compartment. Fire retardant padding required. Must have at least one cross bar in top halo of roll cage. Perimeter posts must be mounted on 6" x 6" plates welded to floor or rocker area. Or using 1/4" by 2" by 3" angleiron welded full length of rocker.
2. Driver's door must have three door bars with a support bar on passenger side anchored to the roll cage. Door bar plate allowed.
3. Minimum .095 tubing at least 1.666 inches outside diameter for cages and door bars.
4. No square tubing or galvanized pipe allowed. No squared off corners.
5. Roll cage must be securely welded to frame.
6. Roll cages WILL BE inspected.

SUSPENSION

1. Must be original type suspension, NO reinforcing is allowed.
2. No after market suspension parts allowed. No add-on quick steer boxes.
3. No racing shocks, springs, etc.
4. Brakes on all four wheels must work. No brake shut off devices. No aftermarket brake pedal assemblies allowed. Master cylinder must be in stock position. No balance bars. OEM brakes only.
5. No spacers. Lumber or chains allowed.
6. One OEM stock shock, per wheel, in original mounts. No racing shocks, no air shocks, and no truck shocks.
7. The rear wheels on all front wheel drive cars must track straight ahead. No alignment change to benefit cornering.

TIRES & WHEELS

1. **Stock or DOT passenger tires with 7" max tread width and all rims must be same size.**
2. No mud, racing or fancy, exotic, trick gumball tires allowed. No sipping, softening, grooving or conditioning.
3. Oversized steel lugs mandatory on right side. (1" lug nuts)
4. Steel wheels only. Maximum offset 4 1/2".

TRANSMISSION & REAR END

1. Stock OEM transmission only, as per specs for car. No aftermarket parts. All forward and reverse gears must be operational. Car must move forward, then backward on demand.
2. Original drive train only. No limited-slip, posi-traction, or welded differentials allowed.
3. No traction control devices.

ELECTRONIC/TRANSMITTING DEVICES

1. NO transmitting or listening devices.
2. NO digital gauges, timing retard controls or oxygen sensors allowed.
3. One 12-volt non-adjustable ignition box and coil allowed—must be mounted out of driver's reach.
4. NO adjustable ignition control boxes.
5. NO electronic traction control devices.

FUEL CELL, FUEL & CARBURETOR

1. Stock carburetor/fuel injection system for that make, model, and year. No alterations allowed.
2. Gasoline only, no fuel enhancing additives of any kind. Racing fuel is legal. Cars will be checked on random basis.

3. Gas Tank must be located in stock position unless located behind rear axle in which case tank must be removed and fuel cell must be installed. Car must use a fuel cell, 8 gal maximum with container (if applicable). Must be secured and located as far forward as possible in trunk area.
4. Mandatory firewall must be between driver and fuel tank.
5. Cars running with stock fuel tank and/or carbureted engines must use stock fuel pump.
6. Fuel injected cars using fuel cells are allowed to use aftermarket inline electric fuel pumps.
7. All electric fuel pumps (stock or aftermarket) must have a shut off within reach of driver and hooked through oil pressure switch.

MOTOR

1. The motor must be strictly stock for model and make of car, and be in original mounts. For example, Ford-to-Ford, Dodge-to-Dodge, car must have been built with the motor it is running. No limit on cubic inches.
2. NO changes whatsoever. NO aftermarket parts and NO performance enhancing parts allowed.
3. NO porting or polishing or alterations of any kind to motor.
4. NO headers. Must be original exhaust manifolds. Exhaust must extend past firewall.
5. No aftermarket headers or exhaust manifolds that are not factory formake, model and year of the vehicle. ONLY FACTORY HEADERS for make, model, and year will be allowed.
6. NO turbo/supercharged engines allowed.
7. Must use stock radiator for make, model, and year of car.
8. No auxiliary cooling.

CLAIM RULE

1. Must FINISH three consecutive features at MCRA Speedway before being able to claim a car.
2. To make a claim, must be a member of the Murray Co. Racing Association, and have membership card in hand.
3. Complete car can be claimed for \$550, plus exchange. Safety harness, racing seat and other safety equipment stay with the driver being claimed.
4. Any driver wishing to claim a car must pull directly to the designated claim area. If the claimer decides that he/she does not want that car he/she will still be charged one claim on the claim card. All drivers in the top five each race nights eligible to be claimed and must pull directly to the claim area.
5. Drivers will only be allowed two claims per season.
6. Any driver lapped by the leader is not eligible to claim.
7. Top 5 drivers must get out of car. One pitman per car in front of car is allowed. Driver allowed one claim per event, regardless of outcome of that claim. In case of multiple claims on same car, car will go to qualified claiming driver finishing farthest back.
8. Driver making claim must drive his racecar immediately after finish of feature, under its own power, directly to claiming area. Claim must be made known to officials within five minutes of the completion of feature. Only drivers and officials allowed in claiming area.
9. Only driver may claim car and only driver may agree to sell or refuse to sell car. First sell or no sell by driver being claimed binding.
10. Refusal to sell will result in disqualification, loss of all season track points from MCRA, forfeiture of money won, suspension of four racing nights from MCRA Speedway, and a \$550 fine for refusing the claim.
11. Any driver found to be claiming a car for anyone other than himself will lose all MCRA points for the season and will be suspended for two racing nights and fined \$550 paid to MCRA.
12. Both cars involved with a claim must compete in the next point race after the claim.

Interpretation of Class Rules: The Murray Co. Racing Association Technical Officials will have final decision on rulings in this class. The rules of the Sportsman Class will be reviewed at the end of each racing season, to determine if additional safety features are necessary and the definition of Sportsmen needs to be refined, otherwise these rules will remain the same until the end of the 2009 Racing season.