

\$1.00



# 1994 RULEBOOK

# Table of Contents

1994 GENERAL RULES -- MIR .....	3
1994 CADETS RULES -- MIR .....	5
1994 PURE STOCK RULES -- MIR .....	6
1994 STREET STOCK RULES -- MIR .....	7
1994 LIMITED SPORTSMAN RULES -- MIR .....	9
1994 LATE MODEL RULES -- MIR .....	11

**NOTE:**

Montgomery International Raceway reserves the right to modify/change rules during the season as deemed necessary for safety, fair competition, etc., or any other reason that the track officials feel may be appropriate.

## 1994 GENERAL RULES -- MIR

*Unless otherwise stated in a particular division, these rules apply to all divisions.*

### **SAFETY:**

**NOTE:** The following safety rules set forth by MONTGOMERY INTERNATIONAL RACEWAY do not guarantee prevention of personal injury of death, but are a guideline to building a safer vehicle.

- A. Fuel Cells
  - 1. Fuel cells are required. The maximum capacity allowed is 22 gallons. Fuel cells must have a working check valve and foam.
  - 2. Fuel cells must be mounted equal distance between rear frame rails and at least 8" above ground.
  - 3. Fuel cell vent and overflow may not exceed 1" in diameter. Overflow must exit at rear of car.
  - 4. Fuel cell must have four (4) 1/8" X 1" straps under cell can and at least two (2) on top of cell bolted to fuel cell frame.
  - 5. Fuel cell must be protected at rear by 1-3/4" roll bar tubing extending below rear of frame 1/2" beyond bottom of cell and the width of the cell, with one (1) center brace.
- B. Fuel line must be run in metal tubing or metal conduit from cell to pump. No electric fuel pumps permitted.
- C. All cars must have on-board fire extinguisher in working order. The fire extinguisher must be in driver's reach.
- D. Drive shaft and bolt on Lead or Ballast must be painted white.
- E. Window net required. Must release from top and mount at roll cage at bottom.
- F. Steering Wheel must be padded at center. Release hub is recommended.
- G. All Roll Bars in driver's reach must be padded.
- H. No open holes in floorpan or firewalls permitted.
- I. Safety Harness
  - 1. Five (5) Point Harness System with 3" lap belt and shoulder harness requires.
  - 2. Both ends must be fastened to rollbar cage of car with aircraft quality bolts, not less than 3/8" in diameter.
  - 3. A steel plate may be welded to rollbar cage on right side of driver so that the belt can be brought down in such a manner that it will keep the driver from sliding from side to side under the belt.
  - 4. The belt must come from behind the driver.
- J. At least two return springs required on throttle.
- K. Switches must be within driver's reach with belts on.
- L. Helmets are required and should meet Federal Motor Vehicle Safety Standards.
- M. All drivers are required to wear approved flame retardant suits and gloves during all practice, qualifying and race conditions.
- N. Roll Cage
  - 1. Steel Roll bars must be a 1-3/4" outside diameter minimum.
  - 2. Four (4) bars are required on driver's side extending from main cage to door, three (3) bars on right side. All seams and joints must be welded solid with gussets.
  - 3. Roll cage must be approved by Montgomery International Raceway officials before entering race track.

## 1994 GENERAL RULES -- MIR

### O. Seats

1. Bucket sets are mandatory and must be approved. Seats may be fiberglass or aluminum and bolted to seat frame attached to roll cage.
2. Seat must be high back with padded head rest.
3. Location of seat cannot extend past rear of door.

### P. Appearance

1. All cars must be neatly painted and maintained.
2. Numbers must be at least 24" on each side. No letters.
3. No duplicate numbers, duplicates may be reassigned at track discretion.

### PROTESTS

- A. Drivers may protest. Protesting drivers must complete in feature race. All protest must receive approval of Chief Pit Steward. Spite protest and protests done in an unsportsmanlike manner will not be accepted. Protest must be made within 10 minutes of feature.
- B. Visual protests (requiring no measurements whatsoever) must be presented to Chief Pit Steward in writing before feature line-up commences. No charge.
- C. All other protest must be presented to Chief Pit Steward in writing within 10 minutes of finish of feature race accompanied by \$150.00 per protest; \$25.00 to go to the person designated to make measurements, etc. and \$125.00 to go to the driver winning the protest.
- D. Drivers or cars found to be illegal forfeit points and money earned for entire race meet.

### ENFORCEMENT

- A. The fact that an infraction is not noted DOES NOT make it legal.
- B. Chief Pit Steward may add weight for infractions that create an advantage. This is for a one-time basis and cannot include infractions involving safety or major components.
- C. The Chief Pit Steward has the final word on any rule or protest.
- D. All problems will be handled in a calm and good sportsmanlike manner. Anyone not conducting themselves in a sportsmanlike manner may have their license revoked for an indefinite period of time.

### CONDUCT IN PIT AREA

- A. Drivers and/or car owners are responsible for their entire pit crews.
- B. ABSOLUTELY NO DRINKING WILL BE ALLOWED BY ANYONE IN THE PIT AREA UNTIL AFTER THE COMPLETION OF THE LAST RACE
- C. Any pit crew member or anyone else in the pit area who violates the above stated rule will be in contempt and be fined \$50.00. In addition, the driver will lose all winnings and points for the event, and will be suspended from the next race event.
- D. Drivers and crew members will conduct themselves in a calm and sportsmanlike manner at all times.
- E. Any crew member or anyone else in the pit area who uses loud and abusive language towards any pit crew member or any track official or any individual who is guilty of starting or engaging in a fight will be fined a minimum fine of \$50.00 to \$200.00. In addition, the driver will lose all winnings and points for the event, and will be suspended from the next racing event.

### FUEL

The only approved fuel for operation of any racing vehicle on Montgomery International Raceway is racing gasoline. ALCOHOL OR NITROUS IS STRICTLY PROHIBITED. Violations will be subject to a fine of \$200.00.

## 1994 CADETS RULES -- MIR

**CHASSIS:** Absolute minimum of 116" wheel base. Frame Height - 6". NO Positive Track, Limited Slip or Locked Rear End of any type. Standard "Stock Type" Shocks... NO AIR SHOCKS! Wiper motor must remain on the firewall. Horn, radio and speedometer must work.

**BODY:** NO HULLING of the body what-so-ever. NO CUTTING on the fender wells. ALL GLASS must be removed except the front windshield. Rear windshield is optional. Front door panels must remain in tact. Doors must be fastened or welded shut.

**TIRES:** MUST run standard type STEEL BELTED RADIAL TIRES. (No wider than 70 series.) NO BIAS or RECAP tires will be allowed. All tires on the vehicle MUST be the SAME SIZE!!

**ENGINE:** MUST meet FACTORY STANDARDS of STOCK SPECIFICATIONS. ALL CARBURETORS MUST meet standard stock specifications according to make and model of vehicle as per date of delivery to original dealer and must meet Track Officials Specifications. Alternator must remain on the engine and be in working order.

**NOTE:** Because of weight advantage, ALL cars MUST run 2 Barrel intake and Carburetors.

**SAFETY:** Front Windshield glass may be replaced with LEXAN or MARGUARD or other acceptable substitute. TRACK OFFICIALS APPROVAL REQUIRED! Steel Plate on driver door 1/4" thick, 18" in width and over lapping the drivers door by 8" on each side (Front and rear of door).

Driver MUST wear approved FIRE SAFETY SUIT.  
Min. 3 inch wide seat belts.  
FIRE EXTINGUISHER and SAFETY BELTS REQUIRED!!!!

**GENERAL:** No Track Official will have any interest in any of the competitive vehicles.

\$500.00 buy rule on car - minus safety equipment

**"IF IT'S NOT STOCK ..... IT'S NOT LEGAL!!!!!!"**

## 1994 PURE STOCK RULES -- MIR

### GENERAL

- A. In all rules and in the interpretation thereof, judgement of the official in charge will be final.
- B. Anything not specified in rules must be stock, in original position, from original manufacture.
- C. American-made cars, 108" wheel base minimum.
- D. 3,300 lbs. Minimum weight, with driver.

### ENGINE AND DRIVE TRAIN

- A. Must be factory stock for make of car. Stock stroke, max. .060 bore.
- B. Stock type flat top or dish piston, Hydraulic cam shaft only.
- C. Stock cast iron heads as available from manufacture (no porting or polishing).
- E. Stock rear ends for make any year (may change ratio). May run locked rear ends.
- F. Holley two barrel 350 cfm carburetor only, original serial numbers must be intact. No modification to carburetor. Choke plate and assembly may be removed.
- G. Stock ignition. Must be self starting. No electric fuel pump. No dual point or racing ignitions.
- H. Engines must be in original stock position on stock engine mounts. Positively no engine setback

### SUSPENSION

- A. Front spindle/axle/ball joint assemblies may be reinforced, or heavier duty unit from another passenger car installed.
- B. Stock frame for the year-model car. Frame may be reinforced. No notching or alteration to frame. Suspension type and location must remain stock.
- C. Spring mounting will be in stock position
- D. Uni-body frame sections may be connected as part of toll cage construction. A-frames must be stock, may be reinforced but not altered.
- E. One shock absorber per wheel only, in stock position.
- F. No frame lower than 6" from the ground
- G. No offset roll cage.

### BODY AND APPEARANCE

- A. Remove all glass except front windshield.
- B. No torching or cutting on body. If car is wrecked, it may be beat out or replaced, but not cut off. Full stock body.
- C. Front wheel well bay be removed; rear wheel may be trimmed for the tire clearance. Door jams must remain stock. Trunk floor, hood and trunk lid and roof may not be hulled. Hood and truck lids must be on stock hinges. Radiator core support must be stocked.
- D. Body must be stock appearing in stock position on frame. No lowering, narrowing, chopping, enlarging of windows, etc.
- E. Cars must have neat appearance

### WHEEL, BRAKES, AND TIRES

- A. Steel wheel maximum width 8". Same offset. All wheels no more than 50/50 offset. Same as late model NASCAR.
- B. Tire Rule: To Be Announced.

### BATTERY

- A. May be located under hood or behind driver, must be marine cased.

## 1994 STREET STOCK RULES -- MIR

### GENERAL

- A. American-made 2 door sedans 1960 - up. (NO Camaros, Firebirds, Mustangs, etc.) with minimum wheel base of 108".
- B. Minimum weight: 3,000lbs. Maximum left-side weight is 55% of total.
- C. Fuel cells required with maximum 22 gallon capacity centered between frame rails.

### ENGINE AND DRIVE TRAIN

- A. Maximum 400 C.I.D. with .030 overbore. V-8 engines only.
- B. Flat top pistons only. (NO DOME PISTONS)
- C. Must be stock crankshaft. (No after market) Cannot run 400 crank in 350 block and cannot run 350 crank in 400 block.
- D. Stock length rods. (NO after market)
- E. Any hydraulic camshaft permitted. No roller or mushroom lifters.
- F. Any cast iron head. Overside valves permitted.
- G. Roller rockerarms permitted. Any valve spring permitted.
- H. Balancing permitted.
- I. Any stock cast iron automobile intake or any stock 2bb aluminum intake permitted with maximum 1" spacer. Intake Victory Jr 4" optional.
- J. No porting or polishing. No matching ports.
- K. Stock single point or stock electronic ignition only.
- L. Headers permitted. (NO 180') Must exit behind driver.
- M. Cold air boxes permitted.
- N. Clutch, pressure plate and flywheel must be stock, cannot be lightened. (corvette L-88 flywheel PERMITTED)
- O. Standard automatic transmission permitted. Automatics must run torque converter, No external oil coolers.
- P. Stock rear ends only. Locked rear end permitted. Mini steel spool permitted. Stock ring gear carrier must be used.
- R. Engine may be positioned no farther back than forward most spark plug in line with upper ball joints. NO TOLERANCE. Engine must be in center of tread width, 1/2" tolerance.
- S. Crankshaft ground clearance minimum 11"
- T. Must run steel bell housing or belting scatter shield. Bottom part of steel bell housing must have inspection plate to allow checking of flywheel and pressure plate.

### CARBURETION

Holley 7448 350 CFM only. No modifications except removal of choke shaft and butterfly.

### SUSPENSION

- A. All front and rear suspension parts must remain stock with the exception of coil springs. 4 jack bolts/racing shocks permitted. (NO small diameter coils). Heim joints hook up on 3 point hitch Har joint.
- B. Stock sway bar (mounting optional).

### FRAME

- A. Frame must be stock. Shorting is permitted for use of older model frames. (Frame interchanging between Dodge and Ford ONLY)
- B. Minimum frame and body height in 5" from ground.

### BODY

- A. Body must be stock from factory from front bumper to rear bumper.

## 1994 STREET STOCK RULES -- MIR

- B. Hulling is permitted, but front firewall, floorpan, rocker panels, roof panel and quarter panels must remain as one unit.
- C. Floor pan from rollcage behind seat rearward may be hulled out and replaced with steel or aluminum tight firewall.
- D. NO aluminum may be used for patching or closing out from rollcage behind seat forward to firewall. Steel of minimum 22 gauge must be used.
- E. Fender wells may be trimmed for tire clearance.
- F. All hoods must be steel. NO ALUMINUM.
- G. Grills may be replaced with mesh or screen wire.
- H. Lexan 1/8" may be used for front and rear glass.
- I. No side windows or shelves whatsoever.
- J. Spoiler may be run with a maximum of 5" X 48" (non adjustable).
- K. Roof cannot be cut and lowered at any point.
- L. Minimum roof height 48".

### TIRES AND WHEELS

- A. Steel spoke or reinforced stock wheels only. Either 14" or 15" wheels. Not both on same car. Max wheel width 8". Wheel center must be in center of wheel. Large lug nuts required. Large studs recommended.
- B. Tire Rule: To Be Announced.

## 1994 LIMITED SPORTSMAN RULES -- MIR

### GENERAL

- A. Anything not specified in rules must be stock.
- B. American made cars 1955 and up, 105" wheel base min.

### ENGINE

- A. No engine interchange between makes. FLAT TOP PISTON ENGINE. Must have sock stroke. Size of engine must be displayed in 3" letters on hood.
- B. Any flat tappet camshaft. No mushroom or roller lifters. Rocker arms optional.
- C. Stock cast iron heads as available from manufacture. Aluminum intake optional (no porting or polishing). Maximum 2" adaptor plate may be used on intake. Valve size Chevy intake 2.020 exhaust 1.525; Ford intake 2.190 exhaust 1.72.
- D. Stock 350 carburetor. All gauges must fit
- E. Weight - maximum 358 cu.in.
  - 1. 345 cu.in. - 2900 lbs
  - 2. 301-345 cu.in. - 2800 lbs.
  - 3. Under 300 cu.in. - 2700 lbs.
  - 4. All weights with driver max. 58% left side
- F. Must be self starting. No electric fuel pumps. Dual point or any electronic ignition o.k. (NO mag. or trigger type ignition)
- G. Engine position: #1 plug on right side must align with ball joint (within 2").
- H. 0 deck height. PISTONS may not come through top of block.

### DRIVE TRAIN - CHASSIS AND SUSPENSION

- A. Quick change optional. Any clutch and flywheel.
- B. Front axle-spindle-ball joint assemblies may be reinforced or heavier duty unit may be installed ( safety hub optional)
- C. One shock absorber per wheel. May run wedge bolts front and rear.

### FRAME

- A. Conventional Tubular Snout or Stock snout cars. (NO Dry Sump ,NO Strut Cars)
- B. Stock snout with maximum 2X3 tubing from snout to behind driver.
- C. Wheel base 105" min.
- D. No coilovers (5" coil spring min.)

### BODY AND APPEARANCE

- A. Body must be stock appearing. Minimum top height 46" (measures 10" behind windshield).
- B. 4" minimum ground clearance.
- C. Wheel opening may be enlarged to a maximum of 4" above the tire. Tires must remain inside stock body.
  - D. Must have stock size windshield in stock position.
- E. Stock-type bumpers only. Grilles may be replaced with presentable alternative.
- F. Cars must be painted and numbered. If wrecked, appearance must be corrected within two weeks.
- G. 5" high rear spoiler maximum length 60 " permissible.

### WHEELS, TIRES, AND BRAKES

- A. Steel wheel maximum inside rim width 10"
- B. Tires will be available to all drivers and subject to track inspection. Tires EC30, EC40, SAS McCreary.
- C. Stock-type brakes. Neal pedals optional

## 1994 LIMITED SPORTSMAN RULES -- MIR

IN A NUT SHELL  
WEIGHT PENALTY AND BREAKS  
ALL WEIGHT PENALTY AND BREAKS  
MUST BE CLAIMED IN ADVANCE  
\*REGARDLESS 2700 LBS. MIN. 3000 LBS. MAX

PENALTY	BREAKS
50 lbs VALVES LARGER THAN 202 CHEVY REAR	100 lbs. STOCK FRAME FRONT TO SNOUT
50 lbs STRAIGHT RAIL (NO DUMMY RAILS)	50 lbs STOCK SIDE RAILS THAT MATCH SNOUT
	50 lbs OVER 108 WHEEL BASE
	25 lbs CONVENTIONAL STEERING

EXTRA WEIGHT MAY BE ADDED FOR MINOR INFRACTIONS

## 1994 LATE MODEL RULES -- MIR

### GENERAL

- A. Stock appearing bodies: No enclosed side windows allowed, must be fully open. Air cleaners must be under hood... 3 " hood scoop allowed with opening facing wind shield... tires must be under fenders
- B. Minimum wheel base 101 "

### SAFETY REQUIREMENTS

All cars must have fire extinguishers, safety belts, window nets, driver fire suits, helmets required, drive shafts must have front and rear safety loops.

### ENGINES

- A. V-6 maximum 275 C.I., V-8 maximum 360 C.I., Aluminum or steel heads maximum two valves one spark plug per cylinder, NO aluminum blocks, No titanium engine components except for cylinder head valves, retainers: No cylinder heads allowed with less than 18 degree valve angle.
- B. V-8 engine maximum 2 " setback, Ford engine 4" setback, V-6 6" setback.
- C. 10" ground clearance center of crankshaft
- D. Any transmission minimum one reverse, two forward gears, no automatics.

### CARBURETORS

R4412 Holley 500 CM 2 - barrel... 4150 Holley 390 CFM 4 barrel; maximum 2 inch spacer, no modifications, only choke mechanisms can be removed; Carburetor must be mounted on intake in stock positions, no sideways mounting allowed.

### WEIGHT

- A. 9-1 V-8 Engines 2 BBL CARB ... 2,750 LBS.
  - B. 9-1 V-8 Engines 4 BBL CARB ... 2,800 LBS.
  - C. V-6 Engines 2 BBL CARB...2,750 LBS
  - D. V-6 Engines 4 BBL CARB ... 2,800 LBS
  - E. V-8 Compression Engines 2BBL CARB...2,800 LBS
  - F. V-8 Compression Engines 4 BBL CARB ... 2,850 LBS
  - G. 25 LB allowance for mufflers
  - H. 58% left side weight
  - I. Weight transferring devices are not permitted that are adjustable by driver while car
- OFFICIALS RESERVE THE RIGHT TO MAKE WEIGHT REQUIREMENTS ADJUSTMENTS

### BODY AND APPEARANCE

- A. Minimum 4" ground clearance all around car.
- B. Roof height 46 " minimum
- C. Rear spoilers 6" high and cannot extend past quarter panels and extend backwards past back edge of deck lid, no side foils under spoiler.

### WHEELS, TIRES, AND BRAKES

- A. 10" steel wheels only
- B. Maximum tread width 66 1/2" measured center of tire to center of tire.
- C. McCreary, SAS or MIR marked tires only, six tires per race limit, unless otherwise specified, MIR reserves the right to require car to start on qualifying tires.

### FUEL

- A. 22 gallon fuel cell with 8" clearance to ground must have 4 straps with 2 mounted in each direction.
  - B. Gasoline only, NO alcohol, NO nitrous oxide.
- MIR RACING OFFICIALS RESERVES THE RIGHT TO UPDATE, MODIFY, ADD OR DELETE RULES AT ANY TIME.

# 1994 RACE SCHEDULE

## MONTGOMERY INTERNATIONAL RACEWAY

February 27th - Season Opener - Coca-Cola Classic

March 19th

April 2nd - Southern All Star Race Event

April 16th

April 30th

May 14th - Southern All Star Race Event

May 21st - C.A.W.R.A. Benefit Race

May 28th

June 11th - Southern All Star Race Event

June 25th

July 9th

July 23rd

August 6th - Southern All Star Race Event

August 20th

September 9th

October 1st - Alabama 200