



**Douglas Motorsports Park  
Speedway  
Pure Stock & Road Warriors**

**General Rules Updated 6/2007**

1. Pit Passes: All persons entering the pit area must have a pit pass, and must sign an insurance release form. All persons entering must wear an arm band on arm.
2. Rain Check Policy: Absolutely no money refunded. Rain checks will be honored only for tickets that have the appropriate number for rain out. There will be no exceptions. Make up race date will be determined and announced at the time of postponement. There will be no cash refunds.
3. Drivers:
  - A. Must be 15 years of age with proof of age. Any driver under the age of 18 must have notarized release of liability statement and permission from their parents or legal guardian.
  - B. All drivers must wear SA2000 or SA95 approved helmet, and full one-or-two piece fire suit. Boots and gloves are mandatory.
  - C. All drivers must attend the drivers' meeting. Failure to do so will result in driver starting at rear of field.
  - D. Line up sheets will be posted on the bulletin board in pits.
  - E. All tech cards must be completely filled out.
  - F. State Law requires each driver to have a fire extinguisher posted in his or her pit at all times.
4. Conduct
  - A. Any driver suspected to be under the influence of alcohol will be subjected to be detained by the Coffee County Sheriff's Department.
  - B. Any person found to be in the possession of illegal narcotics will be Permanently barred from DMP.
  - C. All drivers and crew chiefs are responsible for the conduct of their crew. Failure to comply will result in disqualification and/or suspension.
  - D. Speeding in the pit will result in a penalty and/or disqualification.
  - E. Failure to obey track officials will result in one or all of the following: Laps being taken away; being put in the rear of the field; being suspended; and/or being fined.
  - F. Any unsportsmanlike conduct will be dealt with severely, and the Driver is subject to one or all of the following: being sent to the rear of the field; being sent to the pit; being suspended; and/or being fined.
  - G. Anyone caught fighting will be suspended and may be fined.
  - H. DMP reserves the right to fine, suspend, or expel any driver, owner, or pit crew for any unruly conduct. All fines must be paid before suspended individual can return to the race track.

## **RACE PROCEDURES**

All races will be started by the flagman, not the pole person. The inside pole person sets a reasonable pace. The outside pole person is to keep pace with the inside pole person and remember the inside pole person sets the pace, but the flagman starts the race.

The rest of the field may fire when the leaders fire. If the track official rules an unfair start, the race will be restarted following a caution flag, with the field in proper order. The race official also has the option to line the field in single file. Therefore, the leader must complete the first lap in order for it to be considered a good start. You may not race back to a caution except on the last lap after the leader has been given the white flag, and has started his last lap. In the event of a caution, all cars involved will be sent to the rear of the field. Since there is no racing back to the caution flag, the field will line up for restart in the order of the last completed green flag lap, any car that goes in to the pit will rejoin the field at the rear on the lead lap.

No driver should get out and work on their car during a race.

Any car stopping on the track to bring out a caution, in the judgment of the race officials, will be automatically placed one lap down and/or disqualified from the event.

Any driver or car winning two races in a row will start last in the next event entered.

## **PROTEST**

1. Pure Stock protest fee- \$400.00, for any (3) items.
2. Protest fee will be split between track and winning car.
3. Only the winning car can be protested by the second place car only.

### **Pure Stock & Road Warriors Specification Guidelines at Douglas Motorsports Park**

\*\*\*Please note: These rules are subject to change in an attempt to maintain fair and equal competition among vehicle makes and models.

Any car may be checked for engine, chassis, oil, fuel, tires, wheels or rear ends at any time by a DMP Technical Inspector or Official. Upon entering a car for competition, the drivers (and the owner) are responsible for the legality of their car and will suffer all penalties resulting with the car violating these rules. Refusal to submit a car, engine, or parts for inspection of measurement upon the request of a DMP Technical Inspector or Official will result in the immediate disqualification and possible suspension by DMP management.

The following items will be mandatory technical inspection checks for the top three finishers after a feature race:

1. Minimum Weight    Road Warrior 3300    Pure Stock 3100
2. Fuel
3. Tires

No equipment or racecar will be considered as having been approved by reason of having passed through inspection "unobserved". Regardless of a car passing prior to inspections, compliance with all rules must be made at each post-race inspection.

**No expressed or implied warranty of safety shall result from the technical inspection or approval.** Any rules or guidelines not covered will be governed at the discretion of DMP management and the Technical Inspector.

**Enforcement of Specification Rules:** All DMP approved weighing, measuring and resting devices used by DMP Technical Inspector or Official are the standards that will determine compliance with the rules and regulations. A competitor's equipment, gauge, or instrument will have no bearing on the enforcement of these rules.

**New Enforcement Procedures, Equipment or Methods:** Due to rapidly changing technology of Motorsports, DMP officials will continue to develop new procedures, equipment and methods to enforce the rules and guidelines contained within this rulebook or succeeding rules bulletins. These procedures, equipment and methods will be based on common sense, consistency, impartiality and fair play. **These procedures, equipment and methods may be introduced at anytime without prior notice to the participants.**

**FRAMES, BODY, SUSPENSION, Etc.:**

1. **COMPETING MODELS:** Any American made production model car or truck with a minimum wheelbase of 101 inches. No convertibles are permitted.
2. **BODIES:** Bodies must remain factory stock with stock firewalls, floor boards and body panels. All cars must have complete bodies in the proper configuration for the model and year, including fenders, bumpers, roof, nosepiece, hoods and trunks. After market steel bodies are allowed.

**Firewalls:** A metal firewall is mandatory between the driver's compartment and the engine as well as the driver's compartment and rear end/fuel cell compartment. Holes in the front and rear firewalls must be completely covered with sheet metal. The trunk must be sealed completely from the driver's compartment.

**Mounting of Components:** All body components must be firmly attached to every car competing in any race. Any car may be black flagged or denied entry to start qualification of a race if any of the aforementioned items are not attached unless the Technical Inspector gives prior approval.

**Repairing of Components:** Body components may be repaired and must be approved by the Technical Inspector prior to returning to the speedway for competition. **The Technical Inspector reserves the right to disallow a repaired car from competition that does not appear to be properly repaired.** Once a body is repaired from, its original form DMP management and the Technical Inspector assume no liability for any injuries that may occur as a result of this repair regardless of the approval given to compete with that repair.

**Bumpers:** Both front and rear must remain stock OEM with Bracing permitted. Stock bumper brackets may be welded. No sharp edges are permitted on the body or bumpers. Push bars allowed.

3. **WINDSHIELDS/WINDOW OPENINGS:** All cars must have 3 bars or wire screen in windshield area. All front, side and rear window glass must be removed and may not be replaced. Window nets are mandatory.
4. **GENERAL APPEARANCE OF THE CAR:** Crash damaged cars must be repaired to the minimum technical standards before returning to competition. A Technical Inspector of DMP Official may deny a car from competing if it does not meet the minimum acceptable standards as mentioned above. DMP management reserves the right to deny access in competition because of a sponsorship, advertisement, paint scheme and/or letting on a car not in "good taste" or in the spirit of keeping this a "family entertainment" sport.
5. **ROLL CAGE CONSTRUCTION:**
  - a. Minimum 8 point roll cage and must be approved by track official.
  - b. Must have 4 door bars on the drivers side and 3 door bars on passenger side.
  - c. The roll cage and door bars must be constructed of round steel of minimum 1 ½ " diameter tubing with a minimum .095" wall thickness. No aluminum and/or soft metals permitted.
  - d. All butt welds, joints and connections must have gusset plates for reinforcement.
  - e. Fuel cell protection bar is mandatory.
  - f. Any bracing that does not conform to these construction rules is subject to final approval by the technical inspector.
  - g. Unibody cars: roll bar and rear braces must be welded to a minimum 8" x 8" x 1/8" thick plate and bolted to the floor with four bolts ½ " in diameter.

**Engine Location and Mounts:** The engine setback should have the front spark plug within one inch of the Top Left A-Arm BallJoint.

**Metal Fatigue:** It is highly recommended to have the frame checked periodically by an expert for metal fatigue. Cracked or Broken frames are strictly prohibited from any DMP events. Nerf Bars are subjected to DMP approval.

**Repairing Frames:** The Technical Inspector reserves the right to disallow a repaired car from a competition that does not appear to be properly repaired. Once a frame is repaired from its original form, DMP management and the Technical Inspector assume no liability for any injuries that may occur as a result of this repair regardless of the approval given to compete with that repaired frame.

6. **SEATS:** Only DMP approved factory-manufactured metal seats may be used. No homemade seats will be permitted.  
**Mounting of the Seat:** The seat may be moved within the driver's compartment (remaining within the same general area as the general design) without moving or changing existing bars in the frame. The seat must be mounted directly to the frame or roll cage in four spots. When mounting the seat forward, use a flat piece of steel or aluminum behind the seat. The use of wood as supports or mounting brackets is not permitted. The presiding tech inspector shall have final approval of the mounting of the seat. DMP management and the Technical Inspector assume no liability for any injuries

that may occur as a result of the mounting of a seat, regardless of the approval given to compete with that seat and its location.

**Seat Belts:** Must have 5 point harness and be securely bolted in place with reinforcements plates where fastened to any metal less than 1/8 " thick. Three Year date limit, mandatory.

7. **FUEL CELL:** Racing fuel cells mandatory. The fuel cell may not be lower than the rear frame rails.

**Fuel Cell Straps:** The fuel cell must be strapped down with at least two (2) 1" wide steel straps on the top of the fuel cell and two (2) 1 1/2" wide steel straps underneath the fuel cell. The straps must be a minimum of 1/8" in thickness.

**Fuel Pump:** Electric fuel pumps are not permitted. Stock mounted pumps only.

8. **SUSPENSION:** All suspension must be OEM stock components and remain in stock location. Front A-Arms may be adjusted for proper camber and caster. Shocks may be relocated.

**Springs:** Leaf or coil springs only. No coil over units allowed. Springs must remain in stock location. Front and rear sway bars allowed. Adjustable shackles, spring rubbers and lowering blocks will be allowed. After market, leaf or coil springs allowed. **Pure Stock Jackscrews on rear only.** Any Pure Stock with four-wheel jackscrews requires 50-pound weight penalty.

9. **STEERING COMPONENTS:** The entire steering system must remain stock OEM "type" within the stock dimensions, steel thickness, location and configurations as currently delivered OEM for that make and model of car.
10. **DRIVELINE/ TRANSMISSION:** Automatic transmissions allowed. Standard transmissions may be used. No aftermarket transmissions allowed. All transmissions require a safety shield or safety bell housing.

**Driveshaft:** The one-piece driveshaft flanges, and u-joints must remain steel and within the stock OEM dimensions. The driveshaft must be painted white. No aluminum driveshafts.

**Driveshaft Loops:** Must have at least one (1) 360 degree driveshaft loop (minimum 1/4" thick and 2" wide) with in 6" of front joint.

11. **REAR ENDS:** Ford rear ends may be used in any make car. No quick-change rear ends allowed.
12. **BRAKES:** The entire brake system must remain stock OEM "type" within the stock dimensions, steel thickness, location and configurations as currently delivered OEM for that make, model and year of car. Air ducts and after market brake fluid allowed. Master cylinders may be after market items. Proportional valves allowed.
13. **WHEELS:** Any type of automotive steel wheel that has a maximum 8" width is permitted in **Pure Stock & Road Warriors.** Heavy-duty wheel studs and lug nuts are mandatory. NO aluminum wheels permitted.

14. **TIRES: Pure Stock & Road Warriors-** DOT 60 series Tire maximum width.

15. **TRACK WEIGHT:**

RAOD WARRIORS- 3300 lbs with track engine

PURE STOCK- 3100 lbs with track engine

- a. Uni-body cars with rear frame rails replaced with box tubing, but still using stock length springs and shocks. Add 50 pounds.
- b. Any engine combination that does not meet current rules will be required to add 400 pounds. THIS MUST BE CORRECTED BEFORE NEXT RACE.
- c. All items with weight penalties must be approved by DMP technical inspector before entering competition.
- d. All infractions will be corrected before the next race attended.

16. **MIRRORS:** Mirrors are allowed.

17. **TWO WAY RADIOS:** Radios are not permitted.

18. **CAR NUMBERS:** The car must have numbers that are a minimum height of 18" and width of 4" on both doors and a minimum height of 24" and width of 6 on the roof.

19. **FIRE EXTINGUISHER:** Mandatory, by State law in each pit area.

## ENGINE SPECIFICATIONS

### Engine Rules

1. 362 cubic inches or less.
2. Any factory GM, Ford, Mopar cast iron block with stock diameter lifters.
3. Oil coolers allowed.
4. Wet sump oil pans and pumps only.
5. No vacuum pumps allowed.
6. Factory stock stroke combinations only.
7. Balancing permitted.
8. Engine must be from same manufacturer as racecar.

### Pistons

1. Any flat top or dish piston.
2. No domed pistons allowed.

### Rods

1. Must be standard length I-beam connecting rods.
2. After market rod bolts allowed.
3. Polished beams and shot peening allowed.
4. No billet, aluminum, or titanium rods.

### Crankshaft

1. Any stock stroke crankshaft with existing factory forging numbers.

**Harmonic Balancer**

1. Any harmonic balancer allowed.

**Cylinder Heads**

1. Factory casting number must remain unaltered.
2. Any valve spring and retainer permitted.
3. Roller rockers allowed.
4. Screw in rocker studs and stud pinning allowed.
5. Any steel push rod permitted.
6. No CC minimum in combustion chamber.
7. Aftermarket steel heads not allowed.
8. No aluminum heads allowed.

**Intake Manifold**

1. OEM stock aluminum manifold allowed.
2. No after market manifolds allowed.

**Camshaft**

1. Road Warriors- .450 or less flat tapped hydraulic lifter/ cams only.  
Pure Stock- Any flat tappet hydraulic cam –no mushroom cam and lifter combination allowed.
2. Stock diameter iron lifters only.
3. Super Street- Any mechanical or hydraulic flat tappet.

**Timing Gear**

1. Timing chain and gears only.
2. No belt or gear drives allowed.

**Fuel Pump**

1. Stock mount only. No electric or belt driven pumps.

**Water Pump**

1. Stock mount only.

**Ignition**

1. Any battery operated.
2. No magnetos or crank trigger.
3. HEI replacement OK
4. Any coil OK
5. No MSD or MSD components

**Exhaust**

1. Headers allowed in Pure Stock.
2. Mufflers optional.
3. Headers not allowed in Road Warrior.

**Fuel**

1. Gasoline Only
2. No nitrous oxide or alcohol allowed.

**Carburetor**

1. 2 barrel (#4412) or 4 barrel (0-1850) carb.
2. OEM stock fuel ejection permitted.
3. Stock OEM carb. ALLOWED

**Optional Equipment**

1. Engine fan, pulleys, belts, valve covers, air cleaner and radiator may be replaced with any after market item.

**Coolant**

1. Water only- antifreeze is not permitted.

**Battery**

1. Must be mounted securely in the engine or trunk compartment.
2. Kill switch is highly recommended.
3. No batteries in the driver compartment.

**DMP retains the right to add or subtract weight to maintain fair equal competition between different make and model racecars. If weight is added to make a class, infractions will need to be corrected before the next visit to DMP.**

For More Information:

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