

# LADIES DIVISION

## NEW FOR 2014

8-18. **Tires must be Hoosier 790 competition series tire .** DOT type radials with **400 tread wear minimum**, up to one tire size difference permitted, same number, 15" tires must be 70 series only. 16" tires may be 60 or 65 series. **Aftermarket Steel wheels are permitted.** White spoke wheels can be used. One inch lug nuts permitted. Offset may not exceed 1/2 inch.(i.e. Seven inch wheel must be 3 1/4 inches maximum offset measured from the front or back). Seven inch maximum wheel width. Goodyear Eagle GT2's are NOT permitted.

8-20. Everything about the vehicle suspension must remain stock for year, make, or model, To include strut type suspension rear end torque arm. Adjustability is not permitted and must retain stock O.E.M. Mounting in stock location. **Stock replacement KYB GR-2 Series shocks** may be used. **The GR-2 series is being replaced by the Excel-G.**

### **\*NOTICE\***

NO EQUIPMENT WILL BE CONSIDERED AS HAVING BEEN APPROVED BY REASON OF HAVING PASSED THROUGH INSPECTION UNOBSERVED OR PERMITTED PREVIOUS TO THE 2013 SEASON. THE TECHNICAL DIRECTOR SHALL DETERMINE AS TO WHETHER ANY TYPE OF CONSTRUCTION, DESIGN, OR INTERPRETATION OF ANY RULE SHALL BE ACCEPTED. DISALLOWANCE OF COMPETITION OR WEIGHT ADDITIONS TO NON CONFORMING CONSTRUCTION OR PARTS IS AT THE DISCRETION OF THE TECHNICAL DIRECTOR.

OXFORD PLAINS SPEEDWAY RESERVES THE RIGHT TO UPDATE, MODIFY, ADD, OR DELETE RULES AT ANY TIME IN THE INTEREST OF PROVIDING PARITY FOR ALL COMPETITORS. ADDITIONAL REQUIREMENTS MAY BE MADE VIA OFFICIAL ENTRY REGISTRATION, TECHNICAL BULLETIN, OR MEETING ANNOUNCEMENT, WHICH AUTOMATICALLY AMENDS SPECIFICATIONS HEREIN.

- 8-1. All cars must be neat appearing. Cars should be painted with contrasting colors and appropriate lettering and numbers.
- 8-2. Minimum wheel base is 100 inches.
- 8-3. No leaf spring suspension permitted.
- 8-4. No turbo or supercharged engines. Engines may be six or eight cylinder.
- 8-5. Only two wheel drive cars permitted.
- 8-6. All glass, except the windshield must be removed. Windshield may be of Lexan type material.

- 8-7. Exhaust must run behind the driver and dump under the car. Minimum 15" long Glass pack design Functional mufflers are REQUIRED. Maximum allowable pipe size is 2 ½ inches in diameter. Stock O.E.M. cast iron exhaust manifold for year, make and model used. No factory headers permitted.**
- 8-8. All doors must be welded shut. Hood and rear deck lids must use pull pin fasteners.**
- 8-9. Stock front and rear bumpers for year make and model must remain in place, and must have a minimum of two safety chains or straps.**
- 8-10. Vehicles with T-tops or convertible not permitted. Sunroof must be removed and replaced with metal.**
- 8-11. All body panels must be O.E.M. factory steel and remain stock for make and model year, No cutting of panels except for drivers door for roll bar clearance. Front and rear bumper covers may be replaced with make and model matching after market bumper covers. Mounting and appearance must meet approval.**
- 8-12. All Factory stock interior components that are flammable must be removed to include but not limited to Seats, Carpets, plastic trim panels, wiring, etc.**
- 8-13. Aluminum racing seat mandatory Must be safely mounted in stock location. A support seat brace must be installed at the rear of the seat.**
- 8-14. Original stock floor boards must remain in place, any holes will be patched with sheet metal. Floor upholstery must be removed.**
- 8-15. Battery may be relocated but must remain under hood and be covered.**
- 8-16. Stock fuel tank may be replaced with a boat or fuel cell and installation must be approved by the Technical Director. Fuel cells must be mounted in center of trunk. Stock fuel tanks located between the rear end and the rear bumper must be replaced with a boat tank or fuel cell.**
- 8-17. Everything about the vehicle must remain stock for year, make, or model, except what is in the rules above. Engine, transmission, and rear ends must remain stock for year, make and model. After market transmission coolers are permitted.**
  - a. Full frame cars are allowed to run a locked rear end. All strut cars must run an open rear end. No limited slip or welded rear differentials allowed .Maximum rear end gear ratio is 3:73 with a minimum rear end gear ratio of 3:08.**
  - b. All springs must be stock for make and model. Springs may be cut to obtain ride height but must maintain same height side to side and same wire size side to side.**
  - c. Minimum ride height shall be 6" at the frame or lowest point of car with driver in car.**

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8-19. Right front wheel must have no more than a maximum of 1.5 inchs of camber with stock oem adjustments only. Uni-body frame cars must have no more than 1 inch front wheel camber. Left front wheel must have no more than a maximum of .5 inchs (half inch) of camber with stock oem adjustments only. All camber will be checked with driver in the car. No cutting, heating or bending is allowed to gain camber. Strut towers may not be altered or reinforced in any way.

8-20. Everything about the vehicle suspension must remain stock for year, make, or model, To include strut type suspension rear end torque arm. Adjustability is not permitted and must retain stock O.E.M. Mounting in stock location. Stock replacement KYB GR-2 Series shocks may be used. The GR-2 series is being replaced by the Excel-G.

8-21. Stock dash frame must remain in place, but can be covered with sheet metal. Steering wheel center must be padded. Quick release steering wheel permitted with use of O.E.M. steering column. Roll bars within the reach of the driver must be padded.

8-22. Window nets are mandatory. 5-point seat belt harness is mandatory.

8-23. All cars must have fire extinguisher within the reach of the driver. Mounted to right of driver.

8-24. No tubing may be added forward of the radiator support.

8-25. Mandatory driver safety equipment required is as follows. Full Fire suit to include two piece or one piece design. Snell 95 minimum racing helmet. Driver safety gloves. Highly recommended safety equipment includes racing shoes as well as driver head/neck safety device.

8-26. Stock or aftermarket rear view mirrors are permitted.

8-27. Engine specifications detailed:

Maximum allowable engine cubic inch is 350 C.I.D. GM – 351 C.I.D Ford – 360 C.I.D. Chrysler

Maximum allowable engine static compression is 9.5 to 1.

Engine Block: Stock O.E.M. for engine used. Maximum over bore permitted is .030.

Standard Block surfacing is permitted but limited to .010. No other modifications from manufacture permitted.

**Crankshaft:** Crankshaft must be O.E.M. steel or cast. No lightening or knife edging permitted. No Balancing permitted.

**Piston/Connecting Rod:** Any stock flat top or dished with four valve relief cast piston. No aftermarket performance pistons permitted. No performance parts permitted. Stock rods only.

**Oil Pan:** Stock O.E.M. production only. No modifications permitted. No internal baffling or windage tray type modifications permitted. Oil pan pick up must remain stock O.E.M. without modification.

**Oil Pump:** Stock O.E.M or stock replacement only.

**Timing Chain:** Stock O.E.M for engine used. Roller chains as well as adjustable sprockets are NOT permitted.

**Camshaft:** Hydraulic only. Maximum gross valve lift of .450, measured at the valve.

**Camshaft Lifter/Push Rod:** O.E.M. stock lifters and push rods only.

Lifter valley windage trays are Not permitted.

Minimum allowable cylinder head Combustion chamber cc is 62cc.

All cylinder heads must be untouched. No porting or polishing permitted. Maximum of .010 surfacing to square a head may be permitted. All cylinder heads must be cast iron, original equipment manufacture production. Angle surfacing is not permitted.

General Motors maximum intake diameter 1.94", maximum exhaust diameter 1.50".

Chrysler 340 ci motors maximum intake diameter 2.02", maximum exhaust diameter 1.60".

Chrysler 360 ci motors maximum intake diameter 1.88", maximum exhaust diameter 1.60".

Ford Cleveland motors maximum intake diameter 2.19", maximum exhaust diameter 1.71"

Ford Windsor motors maximum intake diameter 1.84", maximum exhaust 1.54"

All engines must use stock production valves, valve springs, retainers, locks and rockers for cylinder head used Pinned or screw in rocker studs are permitted but must retain stock O.E.M. stud thread size for rocker installation. After market valve covers are permitted. Poly lock Rocker nuts are permitted.

**Intake / Carburetion:** Stock O.E.M. cast iron intake for make model and year car used only.

Engines utilizing later design cylinder heads may alter mounting holes on intake to accommodate usage of earlier 2 barrel cast iron intake. Factory O.E.M. carburetor for engine used.

**IT IS THE RESPONSIBILITY OF THE COMPETITOR TO OBTAIN AND BECOME FAMILIAR WITH THE CURRENT RULES PERTAINING TO THE DIVISION IN WHICH HE/SHE CHOOSES TO PARTICIPATE.**

The rules and/or regulations set forth herein are designed to provide for the orderly conduct of racing to establish minimum acceptable requirements for such events. These rules shall govern the conditions for all events, and by participating in these events all participants are deemed to have obtained and read, and understood a copy of the current rules, and complied with these rules.

**Note: Be sure if printing rules to print on white paper so as there is no confusion. These rules are depicted in black with this note and the original notice paragraph in red, if in fact you sense any coloration of gray your best suggestion would be to get a new print cartridge!**

**NO EXPRESS OR IMPLIED WARRANTY OF SAFETY SHALL RESULT FROM PUBLICATION OF OR COMPLIANCE WITH THESE GUIDELINES 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 a participant, spectator, or official.**