

## 2010 U-Car Rules

#### <u>RaceCeiver Radios and Transponders are mandatory, no exceptions. Equipment is</u> <u>available for sale or rental at the speedway front office.</u>

- 1. 1980 or newer. Any 4 Cylinder (Ford, GM, Mopar, Honda, or VW).
- 2. Maximum wheelbase of 105 inches.
- 3. Complete stock body, frame and suspension. No bracing anywhere except inside the drivers' compartment.
- 4. Steering and pedals must remain stock for that make and model.
- 5. All insulation under hood must be removed.
- 6. Stock carburetor/fuel injection system for that make and model. No turbo or supercharged systems allowed.
- 7. No quad 4's or 4 valve heads. No dual overhead cam (DOHC) engines allowed.
- 8. Engines are limited to 4 cylinders ONLY! No more than 2 valves per cylinder.
- 9. Front wheel drive only.
- 10. Battery must remain under the hood.
- 11. Stock unaltered rear end for that make and model
- 12. All tires must be DOT tires, all 4 tires must be the same.
- 13. Unaltered stock struts and shocks only.
- 14. No added weight of any kind.
- 15. 4 or 6 point roll cage. Must be attached to (4) or (6) <sup>1</sup>/<sub>4</sub> by 2 <sup>1</sup>/<sub>2</sub> steel plates welded to frame rails.
- 16. Drivers door must be reinforced with 3 door bars. (1 <sup>1</sup>/<sub>2</sub> by .095 wall seamless steel tubing)
- 17. Only remove enough metal from the drives to insert roll bars.
- 18. No sharp or jagged edges.
- 19. All exterior glass (tail lights, head lights, side mirrors, door glass, side windows, rear windows etc.) must be removed.
- 20. Gas Tanks: If stock gas tank is ahead of the rear axle it may remain in place. If stock gas tank is behind rear axle – it must be replaced with a fuel cell or boat tank. (Max 8 gallon cell) Fuel cell or boat tank must be covered with 20 gauge sheet metal and may have hinges on top for accessibility. Secured with

4 straps, and located as far forward and centered between frame rails as possible in the trunk.

- 21. Two hood pins in the front part of the hood and rear trunk lid.
- 22. Doors must be welded or bolted shut.
- 23. Air bags must be disconnected.
- 24. Approved helmets and racing seat belts, racing seat and full fireproof race suits are mandatory.
- 25. Gloves are optional
- 26. Window nets on drivers' side are mandatory.
- 27. All cars must have a fully charged and operational fire extinguisher within reach of the driver. Must be securely mounted to floorboard of vehicle.
- 28. Car numbers must be at least 24" tall on doors and roof and must be legible for scoring tower.
- 29. No duplicate numbers. Register car number with the speedway office. If duplicated a letter may be added to the end of the number.

### **Modifications Allowed:**

- 1. Removal of air conditioner condenser and A/C pump
- 2. Removal of inertia switch. (Fuel shut off Ford)
- 3. Removal of rear seat. (Must cover rear firewall with aluminum or steel)
- 4. Electric cooling fan may be wired to run constantly.
- 5. Removal of car radios and speakers allowed.

#### Items that will be Inspected:

- 1. Stock Wheels
- 2. Stock Suspension in stock position
- 3. 4 wheel working stock brakes
- 4. Stock Steering column.
- 5. Hood and trunk lids must have hinges or 4 hood points.
- 6. Stock Transmission
- 7. Fuel additives or altering of fuel is NOT allowed. Track fuel or pump gas permitted ONLY.
- 8. No lock differential.
- 9. Racing type seat ONLY.
- 10. No removing of sheet metal such as hoods, trunks, doors or interior sheet metal.
- 11. Fire extinguisher and all safety equipment will be checked.

# Any further questions? Please contact the speedway office at: 301-884-4200.