

Thunderbird Raceway 2010 4Cylinder Warrior Rules

General rules for drivers and crew.

#1 Rule-- This is a sporting event for the enjoyment of the racers and fans alike. Never forget what this sport is about.

1. Drivers, owners, and crew members will conduct themselves as professionals. Any unsportsmanlike conduct by drivers, owners or crew members shall be grounds for disqualification and / or suspension.
2. All drivers or crew members under the age of 18 must have a waiver and parent consent form signed before entering the pit area or competing at Thunderbird Raceway.
3. No equipment or race car will be considered as having been approved by reason of having passed through inspection unobserved.
4. Any person who defies or violates the intent or spirit of the Thunderbird Raceway rules shall be considered to have engaged in unsportsmanlike conduct and shall be subject to suspension or removal from the premises.
5. Thunderbird Raceway reserves the right to refuse any car or participant at any event, for any reason.
6. No alcoholic beverages or controlled substances are to be consumed before or during races by anyone entering the pit area.
7. Thunderbird Raceway officials reserve the right to request a doctor's release at any time, for a said driver to participate at Thunderbird Raceway.

Sportsmanship Rules for Drivers AND Crew:

1. All discussions with officials shall be conducted in a professional manner.
2. Drivers are responsible for the conduct and actions of all crew members (this includes spouses, relatives, and significant others). Unsportsmanlike conduct, fighting, or harassing officials may result in disqualification and/or suspension.
3. All drivers & crew will conduct themselves in a professional manner.
4. Disqualification and or suspension will result for the following unsportsmanlike behavior.
 - A. Driver or crew member going into other drivers pit area.
 - B. Fighting or assault.
 - C. Any driver threatening or touching an official.
 - D. Any driver stopping on the track and throwing a tantrum or holding up the show.
 - E. Any driver that takes his or hers helmet off while on the race track during an event.
 - F. Any driver or crew member using profanity or obscene gestures at flagman or any official.
 - G. Any driver that intentionally makes contact with another car following the finish of a race or during a caution period.
 - H. Or any other unprofessional or unsportsmanlike conduct not covered in this section.

*Driver must be 12 years old or older. Anybody that has raced any other class must have been out of racing for at least (5) years or over 55 years of age.

RaceCeiver:

The RaceCeiver is required to compete at Thunderbird Raceway!

NOTE: This is a stock unaltered car division. If you want to modify the car – move to another division.

CLAIM RULE:

For this class to remain affordable and competitive, we will have a claim rule.

1. Claim will be eligible starting the 2nd points night.
2. Only Winner Can Be Claimed.
3. Only drivers finishing in the top-half of the lead lap finishers will be permitted to claim winner.
4. Claim will be car exchange + \$300 to the driver getting claimed.
5. If using a racing seat and racing belt harness then drivers will be allowed to keep seat and belts. Stock seats will go with the car.
6. To claim eligible cars must proceed to infield immediately after the conclusion of feature race. If eligible car goes into pit area then they forfeit their claim eligibility for the night.
7. Refusal of claim:
 - 1st Offense**- Loss of win, all money, and all points earned for the night.
 - 2nd Offense**- Barred from competing in Warrior class for remainder season.
8. Race track must approve all claims.
9. Track reserves the right to claim any car for \$800.

SAFETY EQUIPMENT:

1. Mandatory- Approved Snell-rated **SA2000 or SA2005 racing helmet**, full fire suit, neck brace, full race type window net and racing gloves.
2. Roll-cage – Minimum 1.5" O.D. tubing min. Wall thickness (095). Loop behind driver. One horizontal bar min. on passenger side. Three drivers door bars min. 18" x 24" x 1/8" plate in drivers door. 1"x1" square tube ok for rub rails. Ends must be angled and capped. An approved roll cage is recommended (but not required). Roll cage must be above driver's head. No bars through firewall. Roll cage is for driver's protection only. No kicker bars. If no roll cage, you must have four vertical posts, from floor to roof with a minimum 6"x6" plate on each end, must be bolted to floor and roof with at least a 3" washer on all four corners. Post must be a minimum of 1.75" OD (095) non-galvanized pipe.
3. Fire extinguisher (with gauge) in reach of driver, mounted for easy removal. Duck tape or zip ties not approved.
4. Fuel cell. In front of rear axle. Highly recommended! If original tank is factory located completely in front of rear axle it can remain in this position. Stock tanks must be removed if behind rear axle. Extra straps on a stock tank recommended. If you are using the original tank with electric pump in tank (external fuel pumps not allowed). It must have a clearly marked shut –off in reach of the driver.
5. Stock firewall between engine and driver and driver fuel tank. Just covering tank is not allowed.
6. Protective screen or windshield, with three bars.
7. Mandatory – Racing seat belts. 3" 5 point harness with crotch strap. Must be securely fastened to cage. - Belts should not be older than 3 years!

CARS:

1. Any front wheel drive 4 cylinder vehicle as supplied by an American manufacturer or foreign vehicle sold in the USA. No sports cars. Maximum wheelbase is STOCK to year and make only. No vans or pickups. No turbos or rotary engines. Front wheel drive cars only!
2. All glass, headlamps, tail lamps, and sidelights must be removed. All interior carpets, headliners and extra seats must be removed. Steering column may be moved to side. Racing shaft and steering wheel ok.
3. Grilles may be removed and replaced with sheet metal between hood and bumper. Gravel shields and radiator supports may be removed.
4. No outboard shocks or tower shocks. (Stock suspension for make, year and body style of car). Springs may be heated. Lowering blocks ok. Stock shocks only. No overloading shocks or adjustable shocks.
5. Manufactured bumpers only. A round bar behind rear bumper only. Max 2". No fabricated bumpers. No bars above, below front or rear bumper. No box, channel or angle iron behind bumpers.

6. Doors and trunk must be welded, wired, chained or banded shut. No double plating, reinforcing, excessive welding or added braces to frame.
7. D.O.T. approved street tires with 8" maximum tread. No grooving, trimming or cutting allowed. All four (4) tires must be the same size.
8. Wheels optional. 13" or 14" rims may not be mixed for stagger. Maximum 7" steel wheels. Race wheels highly recommended. Race wheels may become mandatory if too many wheels come off. Large racing nuts required on all 4 wheels.
9. All interior sheet metal must stay stock. You may only make room for roll bars. Burnable material must be removed (carpet, door panels, headliner etc).
10. No alterations to frame or frame motor mounts. No removing of floor pan. Front clip must remain stock, if damaged beyond repair it must be replaced with stock clip.
11. All cars must be painted with numbers on both doors and both sides of roof with drivers name. Numbers must be a minimum of 16" high with contrasting colors.
12. No wings of any type. No cow catchers or spoilers.
13. Damaged sheet metal must be replaced with stock sheet metal including wheel housing, trunk, floors, etc when removed.
14. All cars must maintain a satisfactory appearance throughout the racing season. Please no crashed junk.

MOTORS AND TRANSMISSIONS:

1. Maximum of 4 cylinders not to exceed 2500 cc. Make to make.
2. Stock exhaust or stock headers only. Exhaust must exit past drivers seat and must not point down. 100 Decibel maximum.
3. Stock intake. No modifications allowed.
4. Advance in distributor may be locked.
5. One stock 2- barrel carburetor only. No 4412 Carbs.
6. All parts must remain stock as supplied by manufacturer.
7. No interchanging parts from 6 or 8 cylinders to 4 cylinders.
8. No interchanging parts of one manufacturer to another.
9. Stick or automatic allowed for make of car only.
10. Stock flywheel as supplied by manufacturer only.
11. MANDATORY – Tow hooks front and rear.
12. 1 battery per car, in approved steel box. Cannot be in drivers compartment.

NOTE: Be ready to race both directions on the track. You may be told to go to turn #3 to go on the track and race clockwise. You may also start racing in one direction and turn around to finish that race in the other direction.