



### **2014 Tough Truck Rules**

The following specifications prepared by Waynesfield Raceway Park are guidelines for construction of an entry level Truck Series entry. No expressed or implied warranty of safety shall result from publication of, or compliance with these rules. They are intended as a guide and are in no way a guarantee against injury or death to participants, spectators, or others. These specifications are for the 2014 Racing Season at Waynesfield Raceway Park. Management reserves the right to change them at anytime.

#### **1) BODY**

- a) Truck Body-From 1983 to 2005. No full size or mid sized trucks. Any U.S. or import **mini**-truck must be full frame and rear wheel drive. No front wheel drive; no Bronco, Blazer, or SUV type body. Rub rails no bigger than 1" by 2" may be attached to body from fender wells, must be flush to body, and painted to match truck.
- b) All windows remain open. All doors must be secured shut.
- c) May remove inner fenders.
- d) No cutting of body except for tire clearance. Truck bed floor may be removed.
- e) Must have full **steel** floor pan and firewall behind driver's seat (firewall may be aluminum).
- f) Body must match engine manufacturer (i.e. Ford body-Ford engine).
- g) Spoilers permitted. (Rear spoilers, up to 6" maximum, may be used. Spoilers may not be made of fiberglass and may not extend beyond the edge of the fenders. Braces may not be longer than 10", nor higher than 6".)
- h) Hood must be removable. A truck bed cover may be used; however it must be removable.
- i) Truck weight minimum is 2400 lbs.
- j) You may use aluminum to replace body panels, but the top 6 inches below the rolled edge of a fender or bed panel must be the stock steel.

## 2) CHASSIS / FRAME

- a) Must be full frame truck with a stock body and frame. Must have an accessible lifting hook attached to the frame in both front and rear.
- b) Weight jacks are permitted –one per wheel.

## 3) BUMPERS

- a) Bumpers must be stock, but may be aftermarket. Tube bumper in rear is permitted.
- b) Bumpers must be fastened to fenders or quarter panels (tied on).

## 4) INTERIOR

- a) Must be completely gutted. No mirrors.
- b) Firewalls must be completely covered with sheet metal and extend door-to-door.
- c) Racing seat only. It must be securely mounted to the roll cage. It must stay in standard location. **Absolutely no mounting to the floor.**
- d) Must have 4-point roll cage-1 1/2 O.D. minimum, with minimum point .095 wall thickness, mild steel with 3 door bars on driver's side, and 2 door bars on passenger side. Rear diagonal in hoop behind driver from top halo to base cage. Also top hoop above drivers head must have a cross bar in the center. A roll bar rear brace must be kept inside of rear axle. Rear loop permitted-1 1/2 O.D. .095 wall.
- e) Must have door intrusion plate on drivers side. Recommend 1/4" steel plate.

## 5) ENGINE/DRIVETRAIN

### FOUR CYLINDER ONLY

- a) Must be stock. No engine setback.
- b) Stock ignition only.No dual point distributors, no magnetos.
- c) Headers permitted.
- d) Electric fuel pumps are permitted. Must have a manual shut off within driver's reach.
- e) Stock carburetor –350 cfm or less. Choke horn must be unaltered.
- f) No racing heads.
- g) Must be gasoline only. No alcohol permitted. No fuel additives.
- h) Cams-No cutting spring pockets –stock valve train.
- i) Clean up pockets as long as they are done by hand. Gaskets must match.
- j) Flat top pistons.
- k) Stock Valves.
- l) Ford –Max 100,000thcut on head.
- m) Adjustable lifters okay. n) No boat motors. (Iron Duke intake and exhaust on same side)
- n) **Single overhead cam except Nissan & Toyota. This means no Eco-Tech**
- o) Intake must match gasket.
- p) **No titanium.**
- q) **No strokers.**
- r) Bore 60,000<sup>th</sup> over max.
- s) Stock fuel injection.
- t) **All exhaust must exit under the truck and face towards the rear. No Exhaust out the side of the truck.**
- u) **No aluminum drive shafts.**

v) **All drivetrain must be of stock style and utilize all stock style components. No Berts, Powerglides or any direct drive style transmissions.**

#### **6) BRAKES**

- a) Must have four wheel drum or disc brakes which lock up during inspection.
- b) No shutoffs
- c) No racing calipers or rotors.
- d) No lightening of rotors. Must be stock style rotors.

#### **7) REAR ENDS**

- a) Any O.E.M. Truck rear end. No quick change device.
- b) No 9" Ford rear end.

#### **8) TIRES & WHEELS**

- a) All wheels must be steel 8" maximum, width with 1" lug nuts.
- b) Right front and right rear must be racing wheels.
- c) Hoosier UMP Modified. A-40, D-40, H-40 compounds only. No Sprintcar tires.

#### **9) SUSPENSION**

- a) Front suspension and steering must be unaltered O.E.M. and in stock location.
- b) Racing shocks permitted. Location may be altered, one shock per wheel.
- c) Quick release steering wheel in optional. Steering box must be stock O.E.M. Quick steer is permitted.
- d) Front springs may be race spring.
- e) **No mono leaf rear springs.**

#### **10) SAFETY**

- a) Window Net.
- b) Approved fire suit and shoes required at all times. **Helmet-Snell SA2000 or newer. NO Motorcycle Helmets!**
- c) Five-point safety belt and shoulder harness must be mounted to roll cage. Belts and harness recommended to be no more than 2 years old.
- d) No transmitting or two way listening devices allowed.
- e) Drive shaft loop is required. Should be mounted no more than 6" from transmission. Drive shaft must be painted white. Loop must be at least 1/4 "x2" steel, or 1/4 chain.
- f) Front loop to protect radiator and tie in fenders is permitted. 1 1/2 O.D. tube frame and braces. Must retain stock radiator support. Radiator must not protrude above hood.
- g) All glass, chrome, and interior and exterior trim must be removed.
- h) All trucks must be equipped with an approved, working fire extinguisher.
- i) Battery may be mounted front or rear if inside, must be covered.

#### **11) APPEARANCE**

- a) Must be kept in good appearance at all times. Truck must be painted to look like a race truck. No loose metal.
- b) Numbers must be 16" high on both sides of truck. 24" high on the top of the truck cab. All numbers must be 3" wide.

## **12) FUEL CELL**

a) Approved fuel cell required. Must be securely fastened inside the bed of the truck. All cell mounts must be steel.

Attached to frame or cage. Fuel cell must be in metal container. Gas only. No alcohol-No additives.

## **13) CLAIM RULE:**

a) Claim is \$2500 cash plus trade whole truck.

b) Claim is minus seat and belts.

c) Claim can only be made by driver on the lead lap and must have raced at least 3 races at WRP this season.

d) Claim must be made directly after the A-Main to the Pit Steward at the Track Entrance. Driver making the claim must pull up to the track entrance and stop to make the claim.

e) If the claimee refuses the claim they forfeit all points and monies for that evening. If they refuse the claim a second time then they are DQ for the season.

f) A driver may only make one claim per season whether it's accepted or refused.

**The Absence of a specific rule does not imply approval, consent, or permission regarding the subject.**

**IF IT IS NOT MENTIONED IN THE ABOVE RULES...DON'T TRY IT!**

**Anyone disobeying these rules will be appropriately dealt with accordingly.**