

2017 Thunder Truck Class

Tech Rules:

- Must have race receiver and needs to work (cruiser both drive & passenger must be able to hear)
- All four breaks must lock up or won't race
- Front & rear tow chains must be present. No D-Rings allowed
- Possible drilling of bodies & frames for metal thickness

Infractions:

Stock and Prostock

1. 1st Warning- Fix before next race and will start tail of the main
2. 2nd Warning- If didn't fix infraction from previous race you will be bumped up to the next class or will not race if you do not want to bump up a class. You will not receive a refund for entry if you decide not to race.

Trucks, Front Wheel Drive, and Cruisers

1. 1st Warning- Fix before next race and will start tail of the main
2. 2nd Warning- If didn't fix infraction from previous race you will not be allowed to race and will not receive a refund for entry.

Protest Rule:

- \$25 per item you protest
 - Items: Carbs, Valve cover removal, spark plug removal, shocks, springs, body, suspension, etc....

Body

- Any American made full size 2 wheel drive pickup, NO El Caminos or Rancheros
- Body style must match frame
- Must have original steel firewall; cover as many holes in firewall as possible
- May have steel under driver's seat and leg area
- Both doors must either be welded or bolted shut
- NO reinforcing of any kind to fenders or box
- All body repairs must be made out of the same thickness of steel as original panel.
- Must have a pick up box- NO flatbed, utility boxes or dump boxes- Does not have to have complete floor in it
- Must have tailgate- Must be welded on

Frame

- Stock pickup frames, must be same vintage as body
- No plating of frames, unless frame is rusted thru
- All frame repairs must be inspected by track inspectors and pass their approval

Roll Cages

- 4 point cage- Mandatory
- Must have at least 3 door bars on driver's side
- May have bars from cage to rear side of front A Arms
- May have steel plate on outside of door bars, between bars & door skin
- Pad roll bars wherever needed
- Cage MUST be X'd behind driver
- Rear kickers ok

Suspension

- Stock-front arms- upper & lowers
- Rear- if truck had leaf springs must run leaf springs, if truck had coil springs must run coil springs in stock location
- No suspension conversions
- Racing spring ok

Steering

- Stock- no quick steer boxes

Drive Shafts

- Must be painted white
- Must have safety loop or chain 18" behind transmission

Battery

- Can be located in pickup bed behind cab or inside on passenger side securely fastened down and covered.

Wheels & Tires

- Must use 1" lug nuts
- No bead locks
- Max wheel width 8"

- Any passenger car tire allowed
- Racing tires allowed
- No LT tires allowed

Radiator

- Must be in stock location
- Aluminum Radiators allowed
- May have nerf bar in front of radiator-welded to bumper, no wider than frame. Nerf bar can be NO bigger than 1 ½ tubing- 2 bars up- 1 bar across- 2 bars going back to the frame in front of A-Arm

Engines

- Engines – Stock
- May use different make of engine in truck, Chevy-Ford, Ford- Chevy- Mopar- either.
- Cast iron factory heads
- Cast iron factory intakes
- After market 2bbl no bigger than 500 cfm
- OEM carburetor If 4bl. No after Market
- Adaptor plates OK
- No roller rockers or roller tip Rockers
- If running a fuel injected truck that truck MUST be a factory fuel injected one, and must have a fuel pump shut of switch in case of roll over.
- Stock style ignition0 NO MSD boxes
- Engine must carry 15” of vacuum at 900 RPM’s
- Stock exhaust manifolds
- NO headers
- Engine must be a stock location
- IF using an aftermarket trans cooler, it must be mounted in engine compartment on firewall.

Must have to Race

- Race Receiver- Mandatory
- Approved racing suit
- 5 point harness- securely fastened in
- Window net
- Fire Suit- Full suit top & bottom
- Full faced helmet- NOT MOTOCROSS

- Neck collar
- Must have at least 4 vertical rods in front of driver, must go from left side to center and covered with screen

Fuel Cells

- Must be in bed of truck at middle to rear
- Must have rollover valve installed
- Must be a manufactured racing cell with metal can around it
- Must be mounted very securely to either bed or frame of truck
- Fuel line must be inside of metal tubing from front to rear
- No larger than 16 gallon cell

Fuel

- NO race gas, aviation fuel or E-85
- PUMP GAS ONLY

Bumpers

- Must be a stock- Factory pickup style bumper front & rear
- No ag hitches or trailer hitches
- NO pipe bumpers
- Must be securely bolted or welded securely on
- All four ends of bumper must be capped with no thicker than 1/8" thick metal and welded to body with metal being no taller than bumper
- Push bumper 1/12" tubing
 - No wider than frame rails
 - No higher than 14" from bumper
 - No kickers through core support

Rear Ends

- Stock 9" Ford, factory GM or Dodge
- Floater rear ends ok
- Can be welded POSI

Brakes

- Must have 4 working brakes
- No aftermarket brake pedals

Shocks

- Must be mounted in stock location- stock mounts
- Can be racing or stock shocks