



Tennessee's Family Action Track

Pro Truck Rules

Class will run every other week

BODIES

- 4-Cylinder only. Frames length may be extended to 105" wheel base. Frame must be extended behind driver. Rear springs may be changed from leaf to coil type.
- May run any make any engine in any body/chassis. May run metal aftermarket bodies.
- Radios permitted.
- All inside flammable materials must be removed.
- Inside doors and windows may be cut out.
- Stock appearing bodies only.
- May use rubber nose & tail.
- Race car must have steel firewall front & rear with all holes covered in firewalls.
- Fuel cell required. Must be centered in chassis.
- Left side window net required. Must release from top.
- Fire suits required.
- If gas line runs through truck, it must be inside pipe.
- 6 "maximum spoiler height.

SUSPENSION

- May run any chassis.
- Battery must be in metal box approved by track official.
- Roll bars required in both doors. Must have full roll cage. Three (3) bars in left door, two (2) bars in right door required. Minimum 1 ½ inch steel tubing.
- Seat belt & shoulder harnesses are no more than 5 years old.
- Harness must be type that comes individually over both shoulders.
- Racing seats are required. Mounted no further back than driver's door.
- Must have minimum 2 pound fire extinguisher with a gauge and a quick release mounted securely in car within reach of driver while belted in car.
- Must have 4-wheel working brakes, no brake bias with no rear disk.
- NO FIBERGLASS SPRINGS.
- Race cars must have minimum of five (5) inches ground clearance with driver at lowest part of chassis, excluding skirts.
- SHOCK CLAIM RULE: \$85 per shock. The claiming truck driver must have started and completed the feature event. Shock claims must presented to the Competition Director at the scales immediately after the truck race. No other track official may accept a shock claim. No shock claim may be presented before the feature is complete.

ENGINE

- **Front of the head has to be even with ball joint.**
- Size of engine must be a minimum 1200 cc. No engine can be bored more than .40 over. Any flat-top piston.
- NO STROKING ENGINE UP OR DOWN.
- No titanium or aluminum rods allowed.
- Rods & crankshaft must be stock part # for the motor they are in. No swapping 2000 in 2300 - 1.5 in 1.9. Must be i.e., 2000 in 2000, 2300 in 2300, 1.5 in 1.5, 1.9 in 1.9, etc.
- Crankshaft may be balanced, but not knife-edged or lightened other than balancing.
- Minimum weight on 2300-Big Journal will be 32.5 pounds. Minimum weight on 2300-Small Journal will be 30.5 pounds. Minimum weight on 2000 will be 27.5 pounds.
- May run aftermarket Crowler Sportsman rod & must be the stock length for that engine. Crowler Sportsman is the ONLY aftermarket rod allowed.
- Stock head with only one (1) camshaft. 2000 or 2300 heads will be allowed a minimum of 45cc. Opel 1.9 heads must be 40 cc. Opel 1.9 heads maximum valve size intake 39 mm, exhaust 33 mm. ABSOLUTELY NO BIG VALVE GT OPEL HEADS WILL BE ALLOWED. NO AFTERMARKET HEADS. May mill boss for solid cam and that is all.
- No roller cams. Anyone caught with these will be fined \$100 and will lose all points & money for that night.
- Stainless steel valves optional. Must be stock replacements.
- Cold air box optional and electric fans optional.
- Intake manifold must be stock in every way. No cutting or grinding in any way. No acid dipping.
- Maximum of 1 3/8 inch spacer between intake and carburetor including gaskets.
- No fuel injection intakes.
- Stock type distributor only.
- Distributor caps, coils and wires optional.
- Electrical cut off safety switch must be mounted within driver's reach.
- Headers allowed. Tail pipe must bolt up to original manifold mount. Tail pipe must be 30 inches past bell housing. No matching, cutting or grinding.
- Engine Setback — #2 Plug can be no further back than the wedge bolt.

MUFFLERS MANDATORY

100 dba will be enforced. The first week dba is not 100; truck will start in the rear. The second week a truck is not 100 dba, truck will not be allowed to race.

CARBURETOR

- Carburetor must be a Holley 2 barrel part # 5200, 7448 or Keith Dorton series 350 cfm carburetor.
- Carburetors must be absolutely box stock.
- All air must enter through carburetor venturi.
- May remove choke butterfly.
- May change power valve and jets, nothing else. No other modifications of any kind.
- Must run Highland Rim fuel. No fuel additives allowed.

- Electrical fuel pump permitted, but cars utilizing them must have a safety cutoff switch within reach of the driver and an oil pressure shutoff safety switch.

CLUTCHES

- Flywheel must be stock type.
- Minimum flywheel weight is 14 pounds. Must not be altered to meet weight requirements.
- There must be a 3-inch hole in bell housing for inspection of clutch and flywheel.
- No aluminum flywheel or pressure plate.
- Stock type clutch & pressure plate.
- No changing hole pattern in flywheel or pressure plate.
- Must have some type of scatter shield.
- No posi traction units. No ratchets. No lockers.
- Spool type or locked rear ends only.

TIRES & WHEELS

- Must run 15" Towel City Recap track tire with stamp.
- Wheel not over eight (8) inches wide.
- Must be steel wheel.
- Maximum tread width of 65".

WEIGHT

- Car must weigh 1 pound per cc. Must be displayed on hood in letters not less than 2 inches. Weight must match cc on hood. No more than 55% left side weight for perimeter roll cages with stock frame rails and firewalls.
- You must allow weight for fuel burn off.
- Opel powered Trucks minimum weight 1900 pounds.
- Truck must weigh a minimum of 2000 pounds and a pound per cc overbore.
- 2300 cc motor must weigh 2150 pounds.
- Spoiler height 6-inch maximum.
- All weight (lead must be mounted above frame/inside frame rail with a minimum of two (2) 1/2 inch bolts. All weights are to be painted white with the car # painted on each piece. Any driver that loses any lead from his car will be fined \$250 payable prior to any further competition. This rule is in effect during race day or practice days.