



Tennessee's Family Action Track

Limited Late Model

Fairgrounds Super Trucks are good for this division with the (603) small crate engine...

Class will compete every other week.

NOTICE: All equipment is subject to the approval of Speedway officials. No equipment will be considered as having been approved by reason of having passed through inspection unobserved. Any equipment which does not conform to specifications or tolerances contained in the rule book, will not be eligible for approval.

1. WHEELBASE, Minimum 105" Late Model and 108" Super Truck

2. BODY SPECIFICATION

- 1998 or newer fiberglass, aluminum or steel ONLY
- ARP or FIVE STAR ONLY...Must be mounted to manufacturer specification
- No down force, Camaro or Firebird bodies
- Body must completely cover tires
- One piece aluminum or lexan spoiler only...Maximum 6 1/2 "tall by 60" wide...Measured at top of tail, must be centered on rear within 1/2 inch.
- Flat or scooped hood must seal at windshield from A-post to A-post.
- NO air deflectors allowed... Air cleaner cannot be exposed.
- Bodies must be kept neat appearing.
- All bodies must be approved by Track Official.

3. WINDSHIELDS / WINDOW NETS

- Must have lexan windows in all openings (front-rear-rear sides)
- Left side window net mandatory.

4. FRAME

- Perimeter frames only
- No under slung rear frame
- Minimum of 4-door bars left side 3- right side
- Minimum frame ground clearance 4" at any point

5. SUSPENSION

- Maximum tread width 65" Measured at spindle
- No rubber or spring loader links allowed on rear suspension
- No rear sway bars allowed

- One shock per wheel (\$150.00 Shock claim rule per shock)
- No external reservoirs type shocks

6. MINIMUM WEIGHTS

- 105" Wheelbase Limited Late Model 3100 lbs. 55% maximum left side weight
- 108" Wheelbase Super Truck 3000 lbs. 56% maximum left side weight
- Any visiting Super Truck with coil over type springs must weigh 3000lbs. 55% maximum left side weight
- And Limited Late Model or Super Truck with rack type steering must add 50 lbs. in front of front firewall
- Truck under 108" wheel base will run LLM rules

7. SPINDLES, HUBS, WHEELS

- After market types Spindles and Hubs allowed
- Wide 5 type Hubs allowed
- Maximum 10" steel wheels only
- No air bleeds on wheels

8. ENGINE

- Maximum 362 cubic inches
- No GM 604, McGunihils, Blue ovals Crate Engines allowed
- Only GM 602 or 603 crate engines in Factory Specifications (No after market parts)
- Crate Engines will be allowed carburetor Holley 80541-1 650 hp, Carburetor spacer CV-156 only
- Space allowed. Carburetor must be box stock only jets, power valve and air jets may be changed.
- Round 4" tall air cleaner only
- Engine mounting to be so that #1 spark plug is center of upper ball joint (Chevy) Ford-Dodge engines must be that the front plug on the right side is in line with the upper ball joint.
- Engine to be mounted so that the bottom of the oil pan is no lower than engine cross member.
- Engines can be exchanged within manufacturer lines.

9. MACHINE ENGINES

- Factory cast iron engine block
- Flat top pistons Must be 0.00 deck clearance or greater
- Steel rods
- Wet sump oil system only NO DRY SUMPS
- Crankshaft minimum weight 50 lbs.

10. CYLINDER HEADS

- Steel type Bowtie- Factory cast steel heads Only NO 461,461X, vortec or L31 heads, or after market heads
- No porting, polishing, or coating of any type.
- No angle milling
- Maximum intake Valve diameter 2.02 inches
- Maximum exhaust Valve diameter 1.60 inches
- Maximum 3 angle job
- Steel valve only

- Minimum combustion chamber size 62cc
- No shaft mounted rocker arms
- Track must approve all heads

11. INTAKE MANIFOLD

- Only Chevy-Edelbrock #2101 Ford #2181-#2665 Dodge #2176
- Manifolds must remain box stock-no porting, polishing, port matching or coating of any type.
- No vacuum leaks
- Camshaft, valve lifters and rocker arms
- Flat tappet only
- No oversize, mushroom or ceramic type lifters

12. CARBURETOR, SPACERS, MOUNTING

- Machine engines Carburetor-Holley 4412 (500 cfm) with factory base plate
- Crate engines Carburetor- Holley 80541 (650 cfm) only box stock may change jets, power valve air jets.
- Minimum 2-throttle return springs
- Maximum 1 1/4 inch spacer between carb and intake
- No tapered or beveled spacers holes must be straight top to bottom
- Spacer plate to be centered on intake
- No cold air box
- No air directional devices allowed inside or outside air cleaner

13. EXHAUST SYSTEM

- Maximum header diameter at any point 3.5 inches
- No 180 degree headers

14. FUEL SYSTEMS

- No electric fuel pumps
- Maximum 22 gallon fuel cell Mandatory roll over valve

15. ELECTRICAL SYSTEM

- 12 volt systems only
- Mandatory cut off switch within reach of driver
- No crankshaft fired ignitions
- No traction control devices

20. COOLING SYSTEM

- No anti-freeze (Water Wetter/ 40 below ok)
- Electric fans ok

21. TRANSMISSION AND CLUTCH

- No internal clutch or direct drive type transmissions
- Factory production transmission only
- Clutch to be between engine and transmission

- No aluminum flywheels
- Minimum clutch diameter 5.5 inches
- Must have steel bell housing
- Steel drive shaft only painted white with 2- two safety loops

22. REAR END

- Quick change or Ford 9" differential allowed. Steel axle tube only

23. BRAKES

- Steel rotors only
- 1-piston per caliper
- Brake bias adjuster to be out of reach of driver

24. SAFETY

- Aluminum racing seat Mandatory
- 3"wide safety belts Mandatory
- Hans or other type head restraint Highly Recommended
- Fire extinguisher in reach of driver Mandatory
- Rear view mirror Mandatory
- All roll bars within reach of driver must be padded with racing type roll bar padding.
- Radios Mandatory
- Hans, Hutchins or G-Force type head restraint systems Recommended

MUFFLERS MANDATORY

100 dba will be enforced. The first week dba is not 100 or below; car will start in the rear. The second time dba is not 100 car will not be allowed to race in the event.