

UPSTATE SPEEDWAY

Rules and Guidelines for Stock Car and Stock Truck Classes

This class is intended to maintain a realistic car look and further, to look as much like a modern professional race car as possible. Cars with more than ¼ of the paint chipped off will not be allowed to race.

Tech Inspection:

1. Sign in and pay race / practice fee for the Stock Car or Stock Truck Class
2. After a car passes Tech Inspection, it must remain on the Tech Table.
3. Upstate Speedway reserves the right to Tech cars at any time before, during and after the race.
4. This is at the discretion of the Upstate Speedway Race Director/Tech Director.
5. If a car is checked at your request, submit your own car for tech as well.
6. Drivers may work and maintain their cars during heat intermissions. When Marshalling or waiting to rotate back into a race, the Car must be placed in the tech holding area and no repairs or maintenance is permitted. Work is done during heat intermission only.

Chassis:

1. Pro-Track 612S Chassis
2. Maximum width 3¼ (3.250) Maximum wheel base 4 1/2 (4.500) inches
3. No excessive end-play (slop/side to side) in front axle. Spacers must be equal on both sides
4. No cutting or lighting of chassis
5. Guide must not be visible when looking down at car.
6. No Rear Tire Offset Allowed. Tires must be centered to center line of chassis. Spacers must be equal on both sides of chassis
7. Weight must be between 170g – 200g with Body and interior. Cars will be weighed at the end of the race
8. May use Glue or Loctite on chassis uprights and screws
9. Clearance under back of chassis 1/16 (.0625)
10. Minimum clearance under Chassis and Gear at all times (.050)
11. All chassis must have a number engraved on the bottom of the chassis. (NO duplicates)

Tires:

1. Pro-Track #N320 or #320 Rears and #319/320 Fronts Tires.
2. You may coat Front tires with fingernail polish or similar product.
3. May run free rolling front tires
4. You may clean the tires with Lighter Fluid or Alcohol
5. No Tire Conditioner or Tire Glue Allowed
6. Pro-Track letters must be visible at all times. (Unless approved by Race Director/Tech Official before or in Tech)

Gears:

1. Any gear/pinion ratio allowed
2. 48 pitch gears only
3. No metal Spur Gears
4. Pinion may be Angle or Straight cut.
5. May be solder on or press on
6. Plastic crown gear only.

Axles:

1. 1/8 solid steel axles only
2. 1/8 bearings only
3. Bearings may be glued in
4. No excessive end-play (slop/side to side) in front axle

Motor:

1. JK Hawk 25 Motor only
2. Any signs of Altering/Tampering will be result in Disqualification and possible Probation
3. Motor may be checked for actual RPM at the end of any race at the discretion of the Race Director.
4. Any racer may elect to buy the motor and lead wires of any top two finishers immediately after a race for \$25. \$5 will go to the track and \$20 to the seller. If more than one racer wants to buy the motor, then it will go to the highest bidder. The sale of a motor is to the benefit of the seller. All sales will be considered final when the motor is removed.

Stock Car and Stock Truck Body Class:

1. Stock Car type LEXAN car bodies .15 thickness (cars or trucks). (Must be up to date bodies that run now.) Camaro, Camry, Challenger, Mustang Bodies are permitted in this class. S&E or Kelly Bodies only.
2. Bodies must be realistic looking with numbers (3) and decals (3 Sponsors). (Custom decals are allowed)
3. Bodies must be run as is with no modifying of any kind. Side of body can be no less than 1.250 inches from bottom of door window to bottom of body. Rear of car must extend no less than 1 ¼" – 1 ½" from top of spoiler to bottom.
4. Body height minimum 1 7/8" with car sitting on tech block
5. Must have a painted 3-D type interior
6. Must have clear windows
7. No Reforming/Remolding or Altering of Bodies. Must have tail section .250 (1/4") below tag area in mold.
8. Cars must weigh between 170g - 190g Lead may be added anywhere on top of chassis. Approximately 8 pieces of ¼ oz.
9. Body must meet minimum height from ground to roof, which is 2 ½" inch max.
10. Must have 3 numbers and 3 sponsors
11. May run 1/4" to 3/8" inch height spoiler. Measured from top of rear deck lid. Spoiler can be no wider than rear of body.

Controller:

1. Resistor Controllers are highly recommended.
2. No electronic devices between track and controller.

Replacement parts:

1. Any small component or assemblies may be changed or replaced during racing except for original chassis and/or body.
2. If you must change a motor you will have to notify the Tech Official and/or Race Director before changing motor. Motor being taken out will be impounded. (If you have to go through Tech after the race. Both motors will have to go through Tech.)

***If you have any questions concerning if your car
is legal, ask the Upstate Speedway Tech before***