



TURKEY DERBY 50

TOUR TYPE MODIFIED DIVISION

R U L E B O O K

THE RULES BELOW ARE THE GENERAL GUIDELINES FOR ALL CARS
THAT COMPETE IN THIS DIVISION AT TURKEY DERBY 2023.

IF THESE RULES DO NOT CLEARLY SAY THAT SOMETHING IS LEGAL, ASSUME THAT IT IS NOT PERMITTED.

WALL OFFICIALS RESERVE THE RIGHT TO ADJUST OR AMEND THE RULES IN THE BEST INTEREST OF
SAFETY AND/OR COMPETITION.

TECH QUESTIONS? Call Rob Hyer at (732) 824-4507

REQUIRED SAFETY EQUIPMENT

- The use of a Fire Suppression system is recommended BUT NOT REQUIRED FOR THIS EVENT.
- Fire Extinguisher MANDATORY. Unused and fully charged at all times. Must be within driver's reach.
- The use of a HANS DEVICE or Hans-like device is MANDATORY. 5 year expiration.
- Window net MANDATORY.
- 5-point Harness MANDATORY. SFI 38.1 Belts good for 2 years.
- Full face Helmets are MANDATORY. Must have Snell SA 15 or newer sticker. NO motorcycle M Helmets.
- Driver must wear a one piece fire suit and flame retardant underwear. Both must be in good condition, no rips or holes! SFI 5. Driving gloves and driving shoes required.
- Full containment seat MANDATORY.
- Seat Belts expire 2 years from manufacture date. Make sure you are current!
- All other New Jersey State Safety Regulations MUST BE STRICTLY ADHERED TO.

RACECEIVER FREQUENCY 467.8125

ALL CARS MUST PASS A GENERAL SAFETY AND TECH INSPECTION BEFORE GOING OUT FOR PRACTICE.

NO TRACTION CONTROL OF ANY KIND! DETECTION OF TRACTION CONTROL WILL RESULT IN IMMEDIATE DISQUALIFICATION OF CAR & DRIVER.

POSSESSION OF SOAKED TIRES WILL RESULT IN IMMEDIATE DISQUALIFICATION OF CAR & DRIVER.

All cars must have the weight written three inches (3") on the right side of the hood.

Exceptions/ Additions:

- Weight with driver and frame height will be checked before the race.
- All 390, 650, and 830 carburetors must be tour legal.
 - **NO OPEN OR SHORT BOOSTER CARBS ALLOWED.**
- Non-quick change rear allowed, all rears must be locked.
- Tri-Y headers allowed.
- Engine displacement and weight must be declared on the right side of hood.
- Engine compression will be tested.
- Maximum height is 44" from top of spoiler to the ground with driver.
- Spoiler 48" wide and 8" tall.
- Ride height minimum 2".
- Fiberglass roof allowed.
- Shocks cannot have remote canisters.
- Must have single tether on each front wheel.
- Maximum tread width 84", to be measured at wheel bead.
- Fuel must be purchased from track fuel truck. Fuel will be tested.

ALUMINUM HEAD MOTORS

- Maximum left side weight 56%
- 390 cfm carburetors only, must be tour legal
- Maximum compression 12:1
- Minimum weight equal to but not less than 2,600 pounds
- $6.8 \text{ lbs} \times \text{cu in} + 175 \text{ lbs}, (6.8 \times 358 = 2434 + 175 = 2,609 \text{ lbs})$

ALL STEEL HEAD MOTORS

- Maximum left side weight 56%
- 650 cfm carburetors only
- Maximum compression 12:1
- Minimum weight equal to but not less than 2,600 pounds
- $6.8 \text{ lbs} \times \text{cu in} + 175 \text{ lbs} = \text{weight}$ *see example above*

ALL STEEL HEAD NON-PORTED MOTOR

- Maximum left side weight 56%
- 750 cfm carburetors
- Minimum weight equal to but not less than 2,600 pounds
- $6.8 \text{ lbs} \times \text{cu in} + 175 \text{ lbs} = \text{weight}$ *see example above*

WALL MODIFIEDS

- Must have a legal sealed Wall motor
- Maximum left side weight 57%
- Any 4150 series carburetor
- Minimum weight 2,600 pounds

SK LEGAL MODIFIEDS

- Maximum 57% left side weight
- 650 cfm carburetors only
- Minimum weight 2,600 pounds

NASCAR WHELEN MODIFIED TOUR SPEC MOTOR

- Must be Nascar Whelen Tour weight legal
- Must meet all Nascar Specs including carburetor spacers
- 830 cfm carburetors only
- Maximum Left side weight 55%
- Minimum weight 2,645 pounds

QUESTIONS about the event? Call Wall Stadium Speedway at 732-681-6400 or email wallstadiumspeedway@gmail.com