



# ***TURKEY DERBY XLIX***

## **FACTORY STOCK 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 2022.

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 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.
- Roll bar padding must meet SFI 45.1 specs.
- Fire Extinguisher MANDATORY. Unused and fully charged at all times. Must be within Driver's reach.
- 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.**

## **MOTORS MUST MEET WALL STADIUM 2022 FACTORY STOCK RULES.**

If different, you must declare the difference and get a weight penalty BEFORE practice.

### **NO TRACTION CONTROL OF ANY KIND.**

### **MINIMUM TOTAL WEIGHT 3,300 LBS AFTER THE RACE.**

'82 and up Camaro / Firebird: 3,400 pounds

\*ALL UNTOUCHED CRATE MOTORS VERIFIED BY TECH MUST WEIGH 3400 LBS.

Weight Penalty as listed:

#### **Compression Ratio:**

- **1/10 of a point (.1) = 5 pounds**
- **1 point = 50 pounds**

#### **Cubic Inches**

- **1 cubic inch greater than 358 = 11 pounds**

Compression and Cubic Inch Penalties to be added **before** coming to the track.

#### **Exceptions/ Additions:**

- No Camber Rule
- Manual Transmission add 100 pounds
- 4412 Carburetor ONLY. Must pass track gauges.
- Shocks must be mounted in stock location
- Wall Factory Stock Tire Rule only, **Hoosier 850 Tires**
- Open Rear
- Vacuum Rule 17 Hg @ 1000 RPM
- Max intake lift .420 inch
- Max exhaust lift .443 inch
- Max intake duration 204 degrees @ .050 inches of lift
- Max exhaust duration 214 degrees @ .050 inches of lift
- Non conforming cams will have a weight penalty
- Left Side Percentage – 53%, Camaros/Firebirds 52%
- Cast iron 2 barrel intake only
- Minimum Ride Height 6"
- No Spring Rule
- Camaros and Firebirds 3400 lbs must meet all other exceptions / additions

- Lead added weight must not be lower than the side frame rails and must be positioned within the wheel base
- Manual transmissions add 100 lbs
- 53% left side percentage with driver
- Car weighed after race
- No pulley rule

**EVERGREEN SPEEDWAY & RIVERHEAD RACEWAY FACTORY STOCKS ARE WELCOME TO COMPETE AT TURKEY DERBY WITH THE FOLLOWING EXCEPTIONS/ADDITIONS:**

- 3450 lbs after the race 53% left side 48% rear
- Must follow home track rules
- No mix-matching rules with any stock mounted spring/shock combo
- Must have a 500 cfm 2 bbl carb that must pass all track gauges
- Must have an OPEN rear no posi or lockers
- All wheels must be no wider than 7 inches and must be same offset left to right, front to back
- 6 inch ride height at all times

QUESTIONS about the event? Call Wall Stadium Speedway at 732-681-6400 or email [wallstadiumspeedway@gmail.com](mailto:wallstadiumspeedway@gmail.com)