



2024 FAST N' FURIOUS 4's DIVISION RULES

Jennerstown Speedway Complex
(Intersections of Rt. 30 & Rt. 985)
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2024 Rule Changes.

Towing cable front/rear must be 1/4 "diameter minimum.

No rear window 10" roof extension permitted.

No holes in hood

Front camber 5 degree max equals 1 1/2 "bottom to top +, - 1/2"

Rear camber 1-degree equals 1/2" + - 1/4 "tolerance

One spring rubber per wheel only.

Strut/spring combination can be purchased by the speedway for \$200.00 per pair.

Shock/spring combination can be purchased by the speedway for \$150.00 per pair.

No 13" rim or tire.

No dot tires American Racer only.

Frame to track surface height is 5" ½" tolerance.

Bolt on leg restraint if no full containment seat.

No protest accepted for this division.

All the above changes are being implemented for the safety of competitors.

Cars will be equipped with a rear spoiler 4" high measured from trunk lid.

Spoiler must be see through can not be angled over 90 degrees

Width of spoiler is the same width of trunk lid.

Any competitor that achieves two feature wins must remove their spoiler.

If a competitor achieves another feature win with the spoiler off, then must

Install a 7" high spoiler with all the other requirements as the 4" spoiler.

This spoiler will remain on the car.

Spoiler rules are subject to review or change by the competition committee at any time.

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1) APPROVED MODELS

- a) The following models are approved for competition:
- b) Any 1980 or newer, four (4) cylinder front wheel drive car, including coupes, sedans or station wagons.
- c) **All Honda/Acura with vtec engines are not permitted .**

2) GENERAL REQUIREMENTS

- a) Non-compliance with any rule(s) as stated in the rulebook will deem the car ineligible for competition until the infraction(s) is corrected.
- b) Transponders mandatory, are to be mounted as close to the center of the rear axle but not before on the drivers side.

3) WEIGH-IN

- a. **All Cars will be weighed Before the race**
- b. Jennerstown Speedway scales will be the official scales. Track scale weights are final.

4) WEIGHT

- a. Minimum total weight shall be 2,500 lbs.
- b. Maximum left side percentage of weight shall be 55%.
- c. Minimum weight is measured with all driver safety equipment installed or in place, radio in place and with driver in the car.

5) FEATURE WIN HANDICAP WEIGHT

- a. Twenty-five pounds will be added for each feature win up to three feature wins for a total of seventy five pounds.
- b. After the third feature win and if the driver does not win within the next two completed events, twenty five pounds will be removed. The fifty pound handicap weight will remain for the duration of the 2023 racing season.
- c. If the driver wins again twenty five pounds will then be added and remain on the car for the remainder of the reason. Feature win handicap weight will not exceed seventy five pounds.

Handicap weight stays with car

6) WHEELBASE

- a) Wheelbase must remain stock for the year, make and model of vehicle being used.
- b) The maximum wheelbase permitted will be 105". 1 " tolerance

7) GROUND CLEARANCE

- a) Minimum ground clearance of the frame shall be 5" from the track surface with. Body panels must be 4" off the ground.
- b) Ground clearance measurements are taken with a full fuel cell and all tires inflated to 30 psi.

8) CAR BODIES GENERAL REQUIREMENTS

- a) The car bodies must be acceptable to track officials and meet the following requirements:
 1. Bodies must meet manufactures spec.
 2. All bodies must maintain stock lines and angles.
 3. FIVESTAR Nose - MD3 - Combo - Old Style - Fenders / Nose will be permitted.
 4. [Aftermarket rear body/bumper covers permitted.](#)

9) EXTERIOR

- a) The exterior of the body must remain completely stock for the year, make and model of the vehicle being used.
- b) Front inner fenders may be un-bolted.
- c) All door jambs and kick pillars must remain stock.
- d) All hoods must remain stock including the hinges, which must be in working order.
- e) All glass, lights, mirrors, grilles, door handles, and exterior trim must be removed.
- f) [The front windshield may be a full Lexan windshield and be braced with two \(2\) steel straps a minimum of 1/8" x 1", from the roof down to the cowl, in the center of the windshield, spaced 6" apart and bolted at the top and bottom or Wire Screen with three \(3\) steel straps a minimum of 1/8" x 1", from the roof down to the cowl, in the center of the windshield, spaced 6" apart and bolted at the top and bottom](#)
- g) All doors and openings on the exterior of the car must be welded shut or bolted shut.
- h) Easily accessible tow hooks on the front and rear of the car are mandatory. Stinger type rear tow hooks are permitted. [Chains can be used if cable is used must be minimum of 1/4"](#)
- i) [No rear windows permitted for 2024. 10' rear roof extension permitted.](#)
- j) A minimum of two (2) steel hood pins is mandatory.
- k) No part of the air cleaner may protrude out of the hood.
- l) The rear deck lid must be accessible by either hinging the rear deck lid or installing it with hood pins.
- m) [4" clear spoiler same width as trunk lid no more than 90 degrees from top of lid required.](#)
- n) [Any competitor that achieves two feature wins must remove their spoiler. If a competitor achieves another feature win with the spoiler off, then must install a 7" high spoiler with all the requirements of the 4" spoiler. This spoiler will remain on the car.](#)
- o) [Spoiler rules are subject to review or change at any time by the competition committee.](#)

10) INTERIOR

- a) All door inner shells must remain stock except for the two front doors, which may be gutted to allow for arched door bars.

- b) The front firewall must remain stock.
- c) The interior of the car must be completely gutted of all combustible material.
- d) All carpeting, door and quarter trim panels, headliners and seats must be removed.

11) CAR APPEARANCE

- a) Presentation of stock-appearing, professionally finished stock cars is recommended by Jennerstown Speedway Complex LLC. A detailed, professional-quality paint job is recommended. The car must be fully painted with legible numbers affixed, in a finished form with all required decals in place when the car is presented for technical inspection.
- b) Car base color and number color must be of high contrast to maximize legibility of **number for scoring purposes.**

12) DASHBOARDS

Dash shell may remain in place.

13) CAR NUMBER

- a) All cars must have an officially issued number.
- b) A 5" tall car number, white in color, font style optional, must be located in the upper right hand corner of the windshield area, right front air dam area and the right rear bumper cover. **NO Duct Tape Numbers**
- c) Numbers must be a minimum of 21" tall x 3" wide. Numbers must be centered top to bottom and left to right.
- d) A minimum 35" high x 4" wide stroke roof number, facing the stands.

14) ENGINE SPECIFICATIONS AND REQUIREMENTS

a) General

1. Turbo-charged or super-charged engines are prohibited.
2. **There will be no maximum HP rule for 2024**
3. **Honda/Acura VTEC motors not permitted. Other OEM VVT variable timing permitted.**
4. **The speedway reserves the right to issue air flow restrictors or other standards to improve competition.**

b) Ignition System

1. The ignition system must be acceptable to the Track Officials and must meet the following requirements:
2. The ignition and electrical system must be stock style for the year, make and model of the engine.
3. Aftermarket or high performance ignition components are permitted
4. Aftermarket computer chips and proms permitted
5. Only battery fired single type distributors, or stock electronic type distributors are permitted.

c) Engine Location

1. The engine must be located in the stock location.
2. **Master Kill Switch:**
 - a. Rotary-type, master kill switch, labeled ON/OFF is mandatory.

- b. Switch location should be mounted directly to the left or right of the driver's seat for accessibility from the left or right side windows.
 - c. Switch must disconnect or kill all electrical power to the car from the battery. Switch must be wired in series with the positive side of the battery cable.
3. **Starter and Alternators:**
- a. The stock alternator system is mandatory and must be mounted on the front of the engine in the standard location.

15) BATTERIES

- a) Only one standard automotive battery, maximum 12 volts, will be permitted.
- b) The battery may be mounted anywhere in the car provided it is firmly and safely secured. Officials discretion.

16) EXHAUST SYSTEM

- a) Any type of exhaust system is permitted.
- b) The exhaust system must extend rearward beyond the driver seat and exit the passenger side of the vehicle.
- c) A working muffler is required on all cars and must meet a maximum of 98 db at 100 feet from the track.

17) FUEL SYSTEM

- a) The fuel system and components must be acceptable to the Track Officials and must meet the following minimum requirements:
- b) Pressurized fueling tanks are not permitted.
- c) Stock fuel tanks are approved for competition.
- d) The use of a commercially manufactured approved fuel cell with a maximum capacity of eight (8) US gallons is optional but HIGHLY recommended.
- e) All fuel cells and/or fuel tanks must be completely shielded with a skid plate from a minimum of 18 gauge.

f) Fuel Pump

1. Any fuel pump is permitted provided it is mounted outside of the fuel cell.
2. All electric fuel pumps must use the wiring harness of the original car.
3. NO oxygenated fuel and must not exceed 110 octane
4. E85 not permitted

18) AIR CLEANER AND AIR INTAKE

- a) K&N and other aftermarket style air filter elements will be permitted.
- b) All air entering the engine must be filtered through the element.
- c) Air boxes are not permitted.
- d) No holes in hood for air flow.
- e) The Speedway reserves the right to issue air restrictors.

19) CHASSIS

a) Roll Cage Construction

1. Following are the minimum specification requirements for roll cage construction approved for competition. The Speedway reserves the right to sonic test any or all structural chassis members at any time during an event. Structural chassis member(s) found in violation of minimum requirements render that chassis ineligible for competition until minimum standards are met or exceeded. Drilling of holes to lighten any part of the body, chassis, suspension or bolts is not permitted.
2. Only steel round, rectangular or square tube is approved for roll cage or chassis construction of any main or supporting sub-structures. Wall thickness, size and/or diameters are specified where necessary.
3. A six (6) point roll cage structure with two crossbars from top hoop down required. Three (3) horizontal driver side outward arched door bars and three (3) door bars, or a cross brace on the passenger side door is mandatory.
4. Dash bar attached to cage required.
5. All main cage tubing, down support tubing, door bars and the roof halo must be constructed using a minimum 1 ½" x .083 steel tubing.
6. All other bars must be constructed of a minimum of 1 ½" x .083 steel tubing. All major intersections must be gusseted and completely welded.

b) Driver Side Door Plates

1. A left side driver door plate is mandatory.
2. A minimum of .125" (1/8) thickness steel plate must be welded to the outside of the driver door bars.

c) Ballast Weight

1. All ballast weight must be painted white, with the car number legibly displayed in red or black on the weight and the total weight displayed.
2. Ballast weight attached to any frame rail must be attached with one ½" grade five or greater bolt per each fifteen (15) pounds of weight. Each bolt must be installed with a flat washer against the ballast weight and secured with a locking type nut or a standard nut with a cotter pin, safety wire, or jam nut. Ballast bars shall weigh not less than a minimum of five (5) pounds and not more than sixty (60) pounds each.

d) Basic Chassis Components

Steering components, steering arms, tie rod ends, idlers, etc. must remain stock for the year, make and model of the car being used.

e) Steering Column and Steering Wheel

1. Quick-release metal to metal steering wheel hubs are mandatory.
2. The center of all steering wheels must be padded.
3. Steering shaft must be padded or encased by protective sleeve, and resilient padding SFi Specification 45.1, up to but not including the release mechanism.

20) TRANSMISSION

- a) Standard and Automatic Transmissions permitted but must remain completely stock for the year, make and model of car being used. **Altering transmission such as locking gears not permitted**
- b) Aluminum flywheels are prohibited.
- c) Clutch assembly must remain completely stock.
- d) Mini-clutches and multiple-disc racing or aftermarket clutches are not permitted.
- e) All clutch types are subject to inspection. Carbon, ceramic and/or carbon fiber clutch discs are not permitted.

21) FRONT SUSPENSION

- a) The front suspension must remain completely stock for the year, make and model of the car being used. **-exception- lowering springs are permitted.**
- b) Absolutely no modification of suspension parts or locating points is permitted.
- c) All control arms and/or struts must use the stock mounting points.
- d) **5 degree max camber equals 1 ½” with +, - ½” tolerance for 2024 season.** Camber may be obtained by slotting of camber adjustment on spindle/strut, or by slotting the top of the strut mounting plate. Absolutely no cutting, bending, or welding on any strut, spindle or A-arms permitted. Offset ball joints are permitted.
- e) **NO BUMP STOPS PERMITTED**
- f) **PLEASE NOTE: THE ATTEMPT TO OBTAIN MORE OR LESS CAMBER MAY RESULT IN THE INTERFERENCE OF SUSPENSION PARTS TO THE TIRE SIDEWALL. DOING SO CAN CAUSE CATASTROPHIC FAILURE AND/OR INJURY.**
- g) Suspension travel limiters are not permitted on any part of the suspension or chassis.
- h) **One spring rubber per wheel permitted for 2024.**

22) REAR SUSPENSION

- a) The rear suspension must remain completely stock for the year, make and model of the car being used. **Exception- lowering springs permitted. Rear suspension sway or stabilizer bars not permitted.**
In axle factory sway bar permitted.
- b) Stock axles must remain in the stock location for the year, make and model of the car being used. Modifications of locating arms and/or locating arm mounts is strictly prohibited.
- c) Maximum of ⅛” toe out on rear tires.
- d) **Rear camber is 1 degree + or - ½, equals ½” bottom to top tolerance is ¼” for 2024 season.**

23) BRAKES

- a) The brakes must remain completely stock for the year, make and model of the car being used.
- b) Brakes must be working on all four (4) wheels.
- c) Slotting or drilling of brake rotors is prohibited.

24) SHOCKS

The shocks and/or struts must remain completely stock or stock replacement for the year, make and model of the car being used.

Strut and spring may be purchased by the speedway for 200.00 for a set of 2

Shock and spring may be purchased by the speedway for 150.00 for a set of 2.

25) WHEELS/TIRES

a) Aftermarket 7" racing wheels with no less than 4" backspacing permitted on all wheel positions

b) Only 14", 15" wheels with a maximum width of 7" are permitted on the left front, left rear, and right rear.

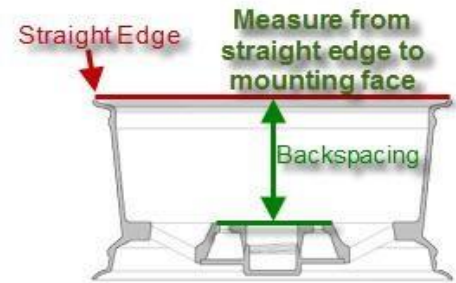
c) An optional Aftermarket 8" racing wheels with no less than 4" backspacing permitted on the Right front only. Must be 14", or 15" wheel.

d) Measuring Backspacing:

1. Place the wheel, face down, on the ground 2. Get a straight edge that will span from lip to lip (see red in diagram below).

3. Measure from the bottom of the straight edge straight down to the mounting face of the wheel (see green in diagram below).

e) A front right option 8" wheel permitted which comply with 4" backspacing requirement.



26) WHEEL STUDS AND SPACERS

a) All wheels must be fastened with open steel lug nuts.

b) At least two (2) threads must be visible on the outside of the lug nut after tightening the wheel to the hub.

c) Wheel spacers are prohibited.

27) OFFICIAL TRACK TIRE:

American Racer

1. 23.0/7.0-14 AR705

2. 24.0/7.0-15 AR705

All tires must be of same size side to side and front to rear

Tire allotment 1 per week.

There is no optional dot tire permitted for 2024 season.

ABSOLUTELY NO TIRE TREATMENT, SOFTENER, OR ANY OTHER CHEMICAL ALTERING OF TIRES. THIS WILL BE STRICTLY MONITORED.

28) SAFETY:

a) General

1. IT IS THE RESPONSIBILITY OF THE DRIVER, Not the TRACK OFFICIALS, OR THE PROMOTER TO INSURE HIS/HERS PROTECTIVE CLOTHING, SAFETY RESTRAINT SYSTEMS, SEAT AND ALL OTHER SAFETY ITEMS INSTALLED CORRECTLY, PROPERLY MAINTAINED AND USED.
2. Must have all standard safety equipment.

b) Helmets

All drivers must wear a full-face helmet with a minimum safety rating of SA 2015 also accepted are EA 2016 , SA 2020 certification.

1. It is recommended that helmets should be fitted with the Eject™ helmet removal system.
2. Head and Neck restraints are **REQUIRED SFI rating 38.1** . The head and neck restraint system must be mounted and connected to the helmet per the helmet manufacturer and head and neck manufacturer instructions.

c) Seat Belt/Restraint System

1. Minimum 5-point seat & shoulder harness system minimum 3” wide and maximum required
2. Each car should be equipped with minimum of an SFI 16.5 or SFI 16.1 approved restraint system, until the date of the belt expiration (two years from the date of manufacturer). Seat belt restraint systems shall be installed and used in accordance with manufacturer’s instructions.
3. Seat belt material should not be permitted to come in contact with any sharp or metal edge, including when the material passes through the seat metal.
4. Rolled and/or de-burred and/or flanged edges or anywhere seatbelt webbing passes though and may come in contact with abrasive edge are recommended.

d) Cockpit Window Net

An approved driver’s cockpit net required. The net must be a minimum of three ribbons and meet SFI 27.1 specifications, installed per the manufactures specifications.

e) Protective Clothing

1. All drivers will be required to wear a fire resistant driving uniform meeting minimum of the SFI 3.2A/5 specification and display a valid SFI 3.2A/5 label.
2. Drivers must wear gloves at all times they are on track during practice and competitions.
3. Driver’s gloves must meet or exceed the SFI 3.3 specification and have a legible and valid SFI 3.3 label. Safety racing shoes or work boots required.

f) Seat

1. All cars must be equipped with an aluminum safe racing seat, high back type recommended. Aluminum seats with an FIA and/or SFI 39.2 rating are recommended.
2. **Seat must be mounted to the cage as required by the seat manufacturer.** Full containment seat(s) and/or aftermarket bolt on head restraints are recommended.
3. **Leg restraints (bolt on) are required if no full containment seat for 2024.**

4. All areas surrounding the head should have padding.
5. The driver's seat must be securely fastened to the frame and/or cage in six positions with a minimum of six (6) 3/8"-inch bolts. There should be a minimum of four (4) bolts on the bottom and two (2) in the back of the seat. All seats must be a minimum of 1/8"-inch magnetic steel plate under and up the back 4" inches and be as wide as the seat. **Seats can not be simply bolted to the floor**
6. The seat must be positioned completely to the left of the centerline of the car (no center steering) on the driver's side.
7. NO FIBERGLASS SEATS.

g) Safety Other

1. Fire extinguisher must be a minimum of 2 lbs. and be mounted securely within driver's reach and be fully charged.
2. **An approved head and neck restraint system with SFI rating 38.1 is required for 2024 and beyond**
3. A neutral safety switch or brake depression switch is mandatory.
4. Only SFI frame retardant seat, roll bar, knee and steering pads and/or padding should be utilized.

32) RULE BOOK DISCLAIMER

- a. The rules and/or regulations set forth herein are designed to provide for the orderly conduct of racing events and to establish minimum acceptable requirements for such events. These rules shall govern the condition of all events, and, by participating in these events, all participants are deemed to have complied with these rules.
- b. **No expressed or implied warranty of safety shall result from the publication of or compliance with these rules and/or regulations.** They are intended as a guide for the conduct of the sport and are in no way a guarantee against injury or death to a participant, spectator, or official.
- c. The race director shall be empowered to permit reasonable and appropriate deviation from any of the specifications herein or impose any further restrictions that in their opinion do not alter the minimum acceptable requirements. **No protest will be accepted for this division.**
- d. **No expressed or implied warranty of safety shall result from such alterations of specifications.** Any interpretation or deviation of these rules is left to the discretion of the officials. Their decision is final. On occasion when situations arise that are not covered by written rules, the track officials may put special rulings into effect. Once such rulings are acted upon, they may become an act of policy and will be added to the existing rules of procedures.

