



Beginner FWD – 2024

This division is intended to be an affordable way to get into racing, and to learn how to race around other cars/drivers.

Rule additions will be highlighted, Rule deletions will be struck through.

Rules revision: V1

General Rules:

- A. All drivers must be 14 years of age or older. All drivers under 18 years of age must have a signed, notarized minor's release requiring a parent or guardian signature.
- B. A mandatory meeting for all drivers will be held in the pits behind Victory Lane or at Tech Shed before the race is held.
- C. This division will not qualify, all starting orders will be set via pill draw.
- D. All cars are subject to technical inspection as deemed suitable by series officials. Decisions are final regarding the safety and legality of cars

Car Bodies:

- A. Any 4 or 6, 4 passenger, front wheel drive car. No CRX'S, CONVERTIBLES, or 2 seat vehicles
- B. Vehicles with t-tops or sun roof must be covered with 16-gauge sheet metal.
- C. VIN must be accessible especially if you are using it for documentation purposes.
- D. Bodies must be strictly stock with no gutting of stock body structure components. (Hood, hatch, doors, roof, etc.), except for roll cage installation.
- E. All factory body components required (hood, hatch, doors, fenders, etc.)
- F. Doors must be welded, bolted or chained shut.
- G. Hood & trunk must be secured with hood pins, bolts, or chained. Hood must be toolless entry or 3 in. hole must be cut in the hood. Inside hood and trunk release must be disabled.
- H. Full stock floor, trunk floor, firewall and rear wheel wells must remain intact. Holes must be covered with sheet metal.
- I. All glass, plastic and flammable non-metal interior trim must be removed. Dashboards may remain, if removed must be replaced with crossbar.
- J. Rear view/ side view mirrors must be removed entirely! Sun visors with convenience mirrors must be removed entirely!
- K. All air bags must be removed.
- L. All glass must be removed. Lexan windshield required.
- M. All plastic trim, moldings and light lenses removed.
- N. Stock bumpers & covers only. May plate ends to fenders for no hook effect. Aftermarket nose piece allowed, must be conformed to fit at reasonable and near-factory dimensions. No push bar to extend outside of bumpers or beyond the nose piece. (recommend bumpers to be chained).
- O. Bumper may not be reinforced, but may be chained on to prevent loss
- P. No front hoop or any type of reinforcement to protect the radiator.
- Q. Trunks must be empty and clear of debris. No added weight anywhere.

Suspension:

- A. No racing shocks or springs.
- B. 5 in. minimum ride height, Unibody measured at bottom of pinch weld on left side of car, Partial frame/Full frame measured at bottom of left side frame rail.
- C. Springs must mount in factory mounts, no spacers or rubber to alter spring weight.
- D. Springs shall mirror each other from side to side (left side of car to the right side of car).
- E. Springs shall mirror height, length, ratings, color and number and thickness of coils.
- F. No altering or modifying suspension mounting points.

- G. Reinforcing of arms allowed, no changing of dimensions.
- H. No aftermarket adjustable control arms. Factory items to remain on suspension.
- I. Stock mounting shock will be permitted as long as it is non-adjustable, remains unaltered, connects to the vehicle in the stock mounting location and there is only one (1) shock per wheel. Racing shocks are not allowed!!
- J. Trailing arms shall remain stock, unaltered, uncut, undrilled; must be stock length. Monoballs will not be permitted in trailing arms
- K. Leaf Springs. Vehicles with leaf springs shall have stock leaf springs installed. Mounting points shall be stock with stock shackles and leaf count and thickness must mirror each other from side to side (left side to right side)
- L. No more than TWO (2) degrees of positive or negative camber are permitted.
- M. No 4-wheel steer, rear steer must be disabled.

Engine:

- A. Engine size & specification must be stock for year, make & model
- B. No cold air intakes for fuel injection must be a stock type breather system.
- C. No machining, grinding, porting, gasket matching, etc. of any engine component.
- D. Engine computers must be stock for year, make and model. Factory seals must be intact. Stock settings to include REV LIMITER!
- E. ODB2 (if equipped) port must be accessible and function fully.
- F. Fuel Pressure must not be altered. Fuel pressure is a tech item and shall be referenced by manufacturers spec!
- G. Carburetor must be the stock carburetor, and stock cfm for make and model.
- H. AC Compressor may be removed.

Exhaust:

- A. NO AFTERMARKET HEADERS. If it came stock, the driver must show supporting documentation.
- B. Stock exhaust manifolds only.
- C. 4 Cyl. Maximum 2 in. outside dia. pipe, 6 Cyl. Maximum 2 1/4 in. outside dia. Pipe, must exit after the driver.
- D. Exhaust is recommended to exit behind driver, and away from fuel tank.

Drivetrain:

- A. Stock automatic or manual transmission for year, make and model.
- B. **Automatic:** Stock torque converter and stock flex plate. **Manual:** Stock steel flywheel and clutch assembly for standard trans.
- C. Trans cooler must be in stock location.
- D. No locking of rear or trans.
- E. Only factory open or limited slip rears will be permitted; must be stock style, no performance rears will be permitted. Locked/welded rears will not be permitted.

Tires and Wheels:

- A. 7.5 in. wide rims max. Wheel width shall be measured from outside lip to outside lip
- B. Racing wheels allowed with stock for make and model offset only, Stock style aluminum or steel wheels. (all 4 wheels must be same size)
- C. The wheels shall be attached to the vehicle by one (1) inch lug nuts on the right side of the vehicle. Aluminum wheels are not sized correctly to allow one (1) inch lug nuts, therefore are excluded from this requirement.
- D. Tires are to be DOT approved. No racing DOT tires. No W, Y or Z rated tires. Tires shall bear a tread wear rating of 260 or above. NO TIRE Prep or SOAK ALLOWED.
- E. Max tire size 235 series tire
- F. No off-road tires or truck tires shall be permitted.
- G. Tires shall have a minimum of 3/32 inch tread depth along the contact patch of the tire.
- H. No wheel weights or spacers.

Brakes:

- A. All vehicles must have working brakes on all 4 wheels.

Weight:

- A. At no time may any weight be added to the car for enhanced performance. If weight is needed to make minimum weight rule it will be added to the car upon tech approval. There will be a central location appointed for all cars. As of 7-28-2021 we have not implemented a weight rule but retain the right to do so at any time.

Safety: (Anything considered to be safety item should be utilized at all times)

- A. Highly recommended brace behind driver's seat from side to side, with hoop extended to roof, bolted or welded. Driver door bar and / or rub rail optional. Must be flush against the body.
- B. **ROLL Cage REQUIRED**
 - 1. Minimum 1 1/2" x .095 round steel seamless (or DOM) tubing recommended. Must be plated to unibody.
 - 2. Roll cage may extend forward to strut towers or to frame behind radiator.
 - 3. Door bars, 1 3/4 in. round tubing max 1 ea. or 1/4 in. flat plating welded to the body. All rub rails must be against the body. May not protrude more than 2 in. from the body.
- C. Racing seat required
- D. 4-point racing belts required, Belts must be in good working order , (not frayed, torn, etc.)
- E. Window net is mandatory, It cannot be permanently mounted, it must be operable.
- F. Fire Suit is required, as well as fire rated gloves, and shoes
- G. neck brace or collar and Snell approved helmet mandatory.
- H. Fuel cell in trunk is allowed. Must have a firewall between driver and tank. Rule only applies to cars with fuel tank behind the rear axle.
- I. Battery may be relocated but must be in a spill-proof container and secured to the car body. If the battery is relocated a disconnect switch should be utilized.
- J. Rear wheel drive vehicles must have a front hoop on the drive shaft.
- K. Floorboard must be installed and in good condition; if holes are present, they must be patched
- L. Air condition lines must be cut or removed.
- M. Fire Extinguisher- Fire extinguishers are mandatory in all vehicles
- N. Raceceivers or Scanners are highly recommended and may become mandatory!!! No spotters or any type of communication allowed to the driver from any source other than the Speedway Officials!!

Other:

- A. Transponder must be mounted on the right-side underbody of the vehicle behind the right rear axle/hub. Transponder must be mounted in an area to minimize damage to the transponder. Do not cut structural members to attain a clear path to the ground. Transponder operation will be verified during practice/qualifying.
- B. Cars MUST have visible numbers on each side and on the roof.
- C. DUE TO DIVERSITY OF TYPES OF CARS AND TIRES, PROMOTER/TECH HAS THE RIGHT TO ALLOW/DISALLOW ANYTHING including rule changes TO PROMOTE AND POLICE RACING.
- D. For anything that would be considered a "Grey area" contact track officials for clarification/ok.