

## GENERAL CAR RULES

### Engines

No overhead cam or multi – valve engines allowed (no more than 16 valves)

Cast Iron blocks only.

No engine inside driver's compartment

No cubic inch limits.

Only one two or four barrel carburetor allowed

No fuel injection, super chargers, blowers, turbos, or any other type of performance enhancing devices.

### Radiator

Required aluminum racing radiator, no plastic tank radiators allowed

Radiator cap must be minimum 18lbs (recommended 24lb)

No glass bottle or jars for catch containers

Overflow tubes must be pointed away from the driver

NOTE: Oil and Water leaks and antifreeze are not allowed on asphalt tracks

### Mufflers

Only required at tracks having noise limits

Muffles must be securely attached to headers.

### Ignition

Any non computer operated ignition

MSD box ok

## Fuel Pumps

Mechanical or reverse mount fuel pumps only

NO electric fuel pumps allowed

## Battery

Sealed dry cell batteries only

Battery must not be mounted behind rearend

Batteries mounted inside drivers compartment must be completely enclosed in a box

## Transmission

Any factory 3 or 4 speed transmission with clutch and flywheel allowed ( Scatter shield required)

Any Bert style transmission allowed

No in-out boxes allowed (must have working forward and reverse gears)

## Fuel Cell

Mandatory that all fuel cells must have rollover flaps or balls on vents and fill ports

All fuel cells must be in a metal container and securely mounted behind rearend in a 1" square tubing frame or with minimum 2) 1-1/2 x 1/8 thick strap around fuel cell.

## Fuel

Gasoline or Racing fuel only (any octane)

No alcohol or nitrous oxide allowed

All fuel lines must be of gasoline grade material

Fuel lines running through drivers compartment must be shielded form driver

All fuel lines must be secured to frame

No fuel filters with glass housings

## Drive Shaft

All cars must have a drive shaft loop minimum 1" diameter and within 6" of universal

All drive shafts must be painted white

Aluminum or Carbon fiber drive shafts recommended

2026 Mandatory Aluminum or Carbon fiber drive shafts.

2026 Mandatory any cars with aluminum cockpit must have Carbon fiber drive shafts

#### Tires

Any dirt non DOT racing tire maximum width of 11" on dirt tracks

Any asphalt non DOT racing tire maximum width of 10" in asphalt tracks

No DOT tires allowed

#### Wheels

Any steel or aluminum wheel with maximum width of 14"

Steel wheels highly recommended for asphalt

#### Wheel Studs

Mandatory 5/8" diameter studs with 1" lug nuts

Stud threads must be even with or extended beyond outside edge of lug nut.

#### Steering

Stock type steering box with pitman arm or rack and pinion steering is permitted

Power steering is permitted, revers mount pumps are permitted

Collapsible steering shafts are Highly recommended

#### Rearends

Must have floater or quick change rearend (no stock type rearends allowed)

All rear ends must have safety hubs with double splined axles (wide 5 hubs recommended)

No independent suspension allowed

#### Brakes

Minimum 3 wheel brakes (RF shutoff valves OK electric or manual)

Disc brakes with any racing caliper recommended

Drum brakes allowed

#### Roll Cage

Roll cage must be at least a six-point cage with minimum of 3 horizontal bars in left door and 1 in right door

Minimum tubing size for main cage must be 1.5 inch round tubing x 0.083 wall thickness

Roll bars near the driver must be padded

#### Fire Wall

MANDATORY metal front and rear fire wall if the car does not have a metal cockpit around driver

MANDATORY metal floorboard 0.095 or thicker if aluminum

#### Roof

Any car body roofs that originally were not all steel must be filled with a metal insert

#### Window bars

MANDATORY minimum of 3 bars in front of driver for safety, minimum of 3/8 diameter x 0.095 wall thickness

#### Window Nets

MANDATORY full 11" x 24" ribbon window net secured with easy access from inside and outside the car

#### Lead

All lead must be painted white with the car # on it

All lead must be secured with 1/2" bolts any pieces over 25lbs must have 2) 1/2" bolts securing it

Recommend using weight clamps (no Duct tape, zip ties, hose clamps, ext. to secure weight)

## Driver Seats

MANDATORY Racing style seats only

2026 MANDATORY full containment seats or Head and Neck restraint system

Seat must have headrest for whiplash protection ( which may be mounted separately from seat

Seat must be mounted to frame or roll cage through the bottom and back of seat with minimum 3/8 diameter bolts

Do Not mount seat through the floor pan only

## Safety Belts

MANDATORY only SFI certified 5 or 6 point safety harnesses will be allowed.

All belts will be checked for certification dates, safety harnesses must be replaced if expired

## Helmet and Face Protection

Helmets must be Snell 2015 or newer

Full face helmets only

## Fire Suits

Fire suits, racing gloves and racing shoes mandatory at all tracks

Fire resistant underwear highly recommended

## Fire Extinguishers are MANDATORY

Fire extinguishers must be Class ABC for all fires

One 10lb extinguisher or Two 5lb extinguishers required in your pit area

One 2lb extinguisher or larger is required to be mounted securely inside the car in such a manner that it can be easily accessible for use when needed.

Extinguishers must be fully charged

### Transponders

NVRA races will be electronically scored using AMB-IT transponders at those tracks' setup for electronic scoring. All NVRA race cars must have an onboard transponder to be scored and receive points. The transponder will be available to purchase or rent if you do not own one.

For those that do not own your transponder there will be a 30.00 transponder rental fee and you must leave your driver's license with the official. Your license will be returned to you when you return the rented transponder.

All transponders must be securely mounted to the right rear axle tube in a transponder pouch.

### Shocks

There will be a 350.00 limit per shock. This does not include springs or coilover kits

No canister style shocks will be allowed

Single or Double adjustable shocks are ok if they cost less than the 350.00 limit

Shock covers are permitted

NOTE: shock covers must be removed for inspection of the shock if requested by an official.

### Feature winners

The feature winner in each class will start at the rear of the heat race at the next event they attend.

Any driver winning their feature 2 races in a row will start in the rear of the feature at the next event they attend.