

JDS NDRC National N/FC Rules

UPDATED 7/23/2025

BODY:

1967-1985 American model kit or resin Funny Car bodies only in 1/24 or 1/25 scale.

Lexan, and Styrene vacuum formed bodies are not allowed. 3d printed body must conform to a car of that time period

Altered wheelbase (AWB) A/FX style bodies are okay

BODY MODIFICATIONS:

No modification to body, other than grinding inside of body to lightening.

No “wedge” cutting to lower body.

Enlarging rear wheel wells is not allowed

No cutting of any kind allowed on the bodies

Maximum wheelie bar opening width is 1.125"

WHEELIE BAR OPENING

Maximum opening width in rear valance is 1.125"

Must retain taillight panel with a minimum height of ¼” measured from deck lid to top of the wheelie bar opening.

NOTE: Molded in spoilers do not count as a “deck lid. The ¼” measurement will be taken from the base of the spoiler to top of wheelie bar opening.

WINGS-REAR SPOILERS:

Wings, and spoilers allowed but must be representative of era of body used.

Flat-angle spoilers with spill plates not allowed

Spoilers and wings are not permitted on AWB-A/FX style bodies

ENGINE DETAIL:

Must have scale engine detail mounted atop (or through) body at firewall

Blower with or without injector hat okay

Injector stacks okay

WINDOWS/GLASS:

Must have clear, or lightly tinted windows.

Lexan replacement allowed.

Optional Clear or slightly tinted Lexan or styrene may be used for passenger, and driver windows

No "blacked out" windows.

INTERIOR:

3D driver and full interior card mandatory

Interior card must be painted

Detailing of driver optional but highly encouraged.

CHASSIS:

Inline Chassis only

Axle bearings allowed

FRONT WHEELS/TIRES:

5/8" (.625) minimum, 3/4" (.750) maximum diameter rims.

Front plastic, resin or 3D printed wheels allowed

Wheels must be painted, or chrome plated

MINIMUM front tire diameter is .800 tall.

REAR WHEELS/TIRES:

True scale diameter wheels only.

"Pencil hub" wheels are not allowed.

Plastic, resin, 3D printed, and non-metallic rear wheels are not allowed.

Rear tires. Height: 1 1/8" (1.125) minimum height. Width: 1/2" (.500) minimum.

WHEELIE BARS:

Total length may not exceed five (5) inches from the centerline of the rear axle to the centerline of the wheelie bar axle.

MOTOR

Mid America #610 Phoenix Supra Box Stock. No opening or crushing of the can, or any other modifications

Comm Drops Okay

Freezing permitted

WEIGHT

Minimum weight 120 grams

RACE PROCEDURE:

Heads-up on a .400 or .200 Pro Tree Depending on the tracks preference.

Single elimination

First is worse

NOTE: In the case of a red light and the competitor in the other lane must cross the finish line.

In the case of a red light and a DNF, the race will be re-run.

The DNF racer will be given five minutes to repair their car. The re-run will be made as soon as possible upon the conclusion of the five minute repair period. If the DNF racer cannot make repairs in time for the re-run, the red light car will be given the win and move to the next round

Qualifying

One pass in each lane

Upon completion of the first qualifying pass racers will return to the starting line, switch lanes, and make their second pass.

Fastest of the two runs will be their qualifying time.

If a racer is unable to make the second pass the first pass will be their qualifying time.

ENTRIES:

Minimum eight car field, Maximum 50 car field

Maximum of two cars per entrant

One entry per car-no double entries

NOTE:

All NDRC general rules apply. Rules are subject to change by NDRC with seven-day advance notice. If it doesn't say it's legal, it's not.