

# North Wilkesboro Stadium Stock / U Car Event Rules

## **Cars, Bodies, and Frames:**

All cars must have stock steel bodies for year, make and model utilized. must be stock in appearance. Cars may be of U.S. manufacture or imported. Front-wheel drive and rear wheel drive cars will be eligible for competition. Maximum allowable wheel base will be 104"(inch)

Stock or aftermarket bumper covers are permitted. Reinforcing behind bumpers will be allowed.

All doors must be welded or bolted in closed position.  
Full Windshield must be retained. Side and rear windows, headlights and tail lights must be removed. Lexan may replace standard glass windshield.

Racing seat is mandatory.

Window net is mandatory located in drivers window opening.

OEM floorboard and firewall must be complete, and no holes will be permitted in floorboard or firewall, front or rear.  
F. Roll cage must be welded into car to conform with Standard racing industry installation. At least four (4) bars must be welded into driver's-side door.

Racing Quick release seat belts minimum 3 inch, shoulder harness and lap belt assy.

Stock frame/unibody must be retained. No tubular or aftermarket frames allowed.

Original wheelbase for make and model of car must be retained. Horizontal bracing may be added in an approved manner.

Fuel cell is required.

Rear spoilers will be permitted with a maximum height of five (5) inches. No boxing permitted.

Battery may be in stock location or relocated to a position behind the driver's seat, provided that it is enclosed in an approved metal or synthetic housing which is firmly secured.

## **Ground clearance / Frame height:**

Minimum allowable ground clearance will be 4"(inch).  
No part of car may be lower than 4 inches to ground surface.  
To include body and chassis.

## **Engine and Drive Train:**

Stock production four-cylinder engines only.

No Cosworth or rotary engines allowed.

Engine must be stock for make and model of car used and must be mounted in factory stock position.

All engine components must be stock for year, make and model utilized unless otherwise listed below.

ALL parts must retain manufacturer's identification numbers for stock make and model.

No grinding, polishing, machining, or other alteration of any engine parts will be permitted.

Headers are permitted.

Adjustable cam gears will be permitted.

Solid valve lifters will be permitted. Any camshaft permitted.

**Carburetor:**

The only carburetor permitted is the Holley 350 cfm. No cutting, modifying or polishing will be permitted. Manufacturer's identification numbers must be retained.

An adapter spacer with the maximum height of two (2) inches may be used.

### **Drivetrain/Running Gear:**

Clutch, transmission and any other gearing in drive train must be stock for year, make and model. A one (1)-inch hole is required in bottom of bell housing. Welded and locking differentials permitted.

**Suspension:**

Steering and suspension components must be O.E.M. stock for year, make and model used.

Only stock or O.E.M. replacement shock absorbers permitted. Must be in stock location and only one (1) shock per wheel permitted.

### **Tires / wheels:**

The only tires permitted are Hoosier STREET TD and Hoosier Commanche. Tires must fit in stock wheel housing, all four (4) tires must be of same size. Size permitted: 23-7-13

**Wheels:**

Maximum width of eight (8) inches and maximum diameter of thirteen (13) inches. Offset wheels will not be permitted.

Wheels may be reinforced.

**Weight:**

Weight of car must be at least 1,800 pounds, WITH driver, and must be at least one (1) pound for each cubic centimeter of piston displacement in engine used before race.

Piston displacement in cubic centimeters (cc) must be displayed on hood.

**Example:**

Ford 2300 cc must weigh minimum 2300 lbs with driver before race.

VW 1800cc must weigh minimum 1800 lbs with driver before race.

Maximum allowable left side weight will be 55% with driver.

**Numbers:** Numbers must be a minimum of 18"(inch) in height and must be in contrasting color on car for scoring to identify car numbers from the tower.