

## Hickory Motor Speedway 2012 V8 Stock Renegade Rules

STOCK refers to stock manufacturer's equipment for your car. STOCK refers to parts made by GM, Ford, Chrysler, etc. It does not refer to aftermarket speed parts or parts varying from stock dimensions. STOCK means a factory ID number must be in place. Stock means original equipment parts for your car.

**\$1000 fine for soaking tires**

**\$100 fine for antifreeze**

\$1,500 management claim on the car minus the following safety items:

Racing Seat

Seat Belts

Window Net

Fuel Cell

Fire Extinguisher

### Competing Models

1. American made car; 105-inch or greater wheel base
2. No High Performance vehicles or motors
3. No Camaro, Mustang or Firebird models

### Body

1. All glass, lights and light covers must be removed.
2. Windshield may be replaced with 1/8" lexan (full windshield).
3. No screens or half-windshields.
4. All flammable material must be removed from interior.
5. No excessive "gutting" of body including fender wells.
6. Doors must be welded or bolted closed.
7. Stock front and rear firewalls required. All holes must be sealed.
8. Stock bumpers may be reinforced and bumper shocks may be removed.
9. Spoilers must be 54 inches wide, 5 inches high and at a 45 to 50 degree angle.
10. Stock OEM or aftermarket noses approved - must remain stock appearing, (No Late Model, etc.)
11. No fiberglass body parts or hoods.

### Suspension

1. No suspension modifications allowed. All suspension parts must be stock and in the stock position.
2. Maximum 3 degrees negative or positive camber.
3. Minimum 5-inch ground clearance with driver.
4. NO cutting springs.
5. After-market stock appearing springs allowed.
6. Any brand OEM stock mounted hydraulic shock. NO racing shocks/No coating of shocks – must remain stock as manufactured and located in stock position
7. Spring rubbers allowed. One per wheel.
8. No cutting and/or dropped spindles.
9. Lowering Blocks allowed.

### Fuel Cell

1. Fuel cell mandatory.
2. 8 gallon max.
3. Fuel cell to be installed in trunk area.
4. Fuel cell must be mounted down with (4) 1-inch metal straps.
5. Fuel filler cap must be on top of fuel cell. No filler tubes allowed.

### Roll Cage

1. Minimum four driver's side door bars required.
2. Minimum three passenger side door bars required or X-bars required.
3. Minimum 1-3/4" diameter .090" wall tubing.
4. Roof loop bar required.
5. 4-Point Roll Cage required.
6. Steel plate must be mounted on drivers side of the roll cage 1/8 in thick.

### Brakes

1. Brakes on all 4 wheels must work.

### Wheels

1. All wheels must be the same size.
2. All lug nuts must be in place, on studs pressed into axle, and firmly secure.
3. Maximum width 7-inches.
4. Any stock or after-market steel wheel.
5. Minimum 14-inch; maximum 15-inch wheels allowed.
6. No welding allowed on any wheels.

### Tires

1. Cooper Cobra P235-225/70 R15 to be purchased or approved at the track, no angle/camber cutting of tires.
2. 2/32 Sec. Minimum Tread Depth.

### Tread Width

1. Magnetic steel spacers will be permitted to utilize the maximum allowable tread width.
2. Spacers, if used, must be the same thickness left and right; however, the front and rear do not have to agree. Cars must not exceed the maximum allowable tread width of 65 inches, front and rear measured from the inside of one wheel to the outside of the other wheel, zero toe-in, at spindle height. A tolerance of ½ inch will be permitted between the front tread width and rear tread width, but the widest tread width **must not exceed** 65 inches.

### Engine

1. Engine must be stock for make and model.
2. No modifications to the stock engine allowed.
3. .030 overbore allowed.
4. No headers allowed.
5. Hydraulic camshafts only with .410 max lift measured at the retainer as raced.
6. Poly locks allowed on Rocker arms.
7. Overflow catch system (catch can) required – NO ANTI-FREEZE.
8. No police intercept engines allowed.
9. No fuel injection allowed.
10. Carburetor GM Q-Jet, Ford on Ford, and Chrysler on Chrysler.
11. Stock replacement 4 eyebrow pistons only. Overbore 0.030 permitted
12. Only OEM stock cast iron intake manifolds permitted with rear dump in the back. No center dump are allowed.
13. 12. Cylinder heads minimum 72cc combustion chamber for each cylinder permitted.
14. 13. Three angle valve job per NASCAR Late Model Stock Rule book.
15. 14. Aluminum or Steel pulleys are approved.

### Cooling System

1. Aluminum radiators permitted. Stock appearing.
2. Radiator supports cannot be removed.

### Renegade Engine Claiming Rule

Fee for claiming is \$1500.00 cash and exchange of your engine. Claiming must be within 20 minutes of the checkered flag and be accompanied by a claiming request in writing and \$1500 cash. Only the winner's engine may be claimed. Claimer must finish within 2 positions of the winner to claim engine. Both engines must pass tech or claim is void. Refusal to accept claim will result in loss of points and purse and suspension for next 2 events. Once an engine is involved in a claim it cannot be claimed again for 3 events. Each driver may use the claiming rule only once per season.

### Transmission

1. Must have an automatic transmission
2. Transmission cooling is permitted
3. Drive shaft must be painted white
4. Two drive shaft loop are required

### Rear End

1. 3.42 gear ratio required.
2. Stock rearends for make and model required.
3. Limited slip, welding of the rearend allowed.
4. Posi-traction allowed.

### Safety

1. Aluminum race seats required.
2. 5 or 6 point race harness required.
3. Seat belts must have manufacture date within 3 years date of event.
4. Battery may be moved into cab area, covered and securely fastened.

5. Steel battery box required.
6. No mirrors outside car.
7. Inside mirror permitted.
8. Functional driver's side window net required.
9. Car must be equipped with on-board fire extinguisher.
10. Helmets required.
11. Must meet minimum. SA-2000 requirements
12. Drivers SFI suit required.
13. Driving gloves recommended.
14. One 12-inch diameter (circular) hole may be cut into hood for safety.

**Numbers**

1. Door numbers must be 18-inches in height on both doors.
2. Roof numbers required and must be 28 inches in height.

**General**

1. Any item not specifically covered above must remain 100% stock.
2. Track officials will have discretion to modify these rules as needed including event night changes.
3. Two-way radios permitted.
4. 3400 # minimum weight limit.
5. No Fuel Requirements.