

Hickory Motor Speedway 2026 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

\$500 fine for antifreeze

Weight

1. All Cars must weigh a minimum of 3,400 lbs, plus any additional penalty weight if required.
2. Maximum 54% left side weight when weight penalties are added. No left side weight rule is incurred if car is free from any weight penalties.
3. Additional weight penalties for missing radiator support, and/or non-OEM body panels at HMS Head Tech Officials discretion.
4. All claimed weight penalties must be listed on the left side of the hood, along with total minimum weight before qualifying.
Example weight plus trans and header + 50 lbs Total 3,450 lbs
5. All weights are measured with driver in the seat.

Competing Models

1. American made car; 105-inch or greater wheel base
2. No High Performance vehicles or engines.
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. Dash may be removed.
8. Stock bumpers may be reinforced and bumper shocks may be removed.
9. Rear Spoilers, if used, must be maximum 54 inches wide, and maximum 5 inches high.
10. Stock OEM or aftermarket noses approved - must remain stock appearing, (No Late Model, etc.)
11. Body panels and replacement panels must be of OEM type. No fiberglass body parts with the exception of fiberglass hoods.
12. No lowering of roof or altering from the factory body configuration.
13. No additional side skirts, rocker panels or quarter panel extensions, etc. from what came on factory equipped car for make and model.
14. Minimum 6" ground clearance on all body panels.

Suspension and Frame

1. No suspension modifications allowed. All suspension parts must be stock and in the stock position for make and model. On 4-link rear suspension cars, the upper and lower stock suspension links may be plated for safety/strength.
2. Frames must be stock for make and model. No altering in any way. Any modification due to, but not limited to, damage must be approved by HMS Head Tech Official.
3. Maximum 3 degrees negative or positive camber with driver in the seat.
4. Minimum 6-inch ground clearance with driver. Metric and full frame cars will be measured at frame and leaf spring cars at the rocker panel. Altering or modifications of rocker panels, underbody, and/or frames for height clearance or other purposes not allowed.
5. NO cutting or altering of springs.
6. After-market stock appearing springs allowed.
7. 9.5 Minimum free-standing Coil spring height - Front (all cars) and Rear (coil spring cars)
8. Non-adjustable spacers may be used on top or bottom of coil springs to maintain minimum 6" ride height. Frame spring buckets and lower A-frame must remain stock.
9. Any brand stock type mounted hydraulic shock. NO adjustable/ rebuildable racing shocks / No coating of shocks – must remain stock as manufactured and located in stock position. Shock covers not allowed.
10. Only rubber type coil spring spacers allowed. Spring clamps not allowed.
11. No cutting and/or dropped spindles. Must be stock for make and model of car.
12. Steering shaft may be replaced and 'rag joint' may be replaced with u-joint type coupling.
13. Non adjustable Rear Lowering Blocks allowed.
14. Uni body cars must maintain 6" ride height around the entire car (pinch point may not be altered in any way).

15. Metric cars must maintain 6" ride height around the entire car.

Fuel Cell

1. Steel Fuel cell with bladder mandatory.
2. 22 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 and offset.
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 diameter wheels allowed.
6. No welding allowed on any wheels.
- 7.

Tires

1. Hoosier 790 to be purchased at the track, (scanned and documented) no angle/camber cutting of tires.

Tread Width

1. One spacer per wheel, half inch maximum, will be permitted to utilize the maximum allowable tread width. No welding. Billet Aluminum or magnetic steel approved.
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 1/2 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. Chevrolet 350 cubic inch maximum, Ford 351 cubic inch maximum, Chrysler 360 cubic inch maximum.
2. Engine must be in stock location using stock type engine mounts for car make and model. Safety Chain permitted from the engine to the frame in case of engine mount failure.
3. No modifications to the stock engine allowed.
4. **Stock cast exhaust manifolds or inexpensive headers allowed. No step down headers. Headers are permitted with an additional 25 lb weight penalty imposed on the right side of the car. Claim rule for headers would be \$300 cash and give them your headers.**
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. Stock Carburetor GM Q-Jet, Ford on Ford, and Chrysler on Chrysler. Choke shaft and choke plates may be removed, **or Holley 500 cfm 2 bbl Model # 0-80583-1, Refer to the 2026 NASCAR Late Model Stock Rulebook for Holley 500 Carburetor rules and rework guidelines. The Holley 500 cfm carburetor is permitted with an additional 25 lb weight penalty imposed on the right side of the car.**
11. Stock replacement 4 eyebrow pistons only. Overbore 0.030 permitted
12. Only OEM stock cast iron intake manifolds permitted **or Edelbrock #2101 Aluminum Intake out of the box, (Absolutely NO Modifications) have been**

- approved with a 25 lb weight penalty imposed on the right side of the car.
13. Cylinder heads minimum 72cc combustion chamber for each cylinder permitted.
 14. Three angle valve job per NASCAR Late Model Stock Rule book.
 15. Aluminum or Steel pulleys are approved.

Cooling System

1. Aluminum Stock appearing radiators permitted.
2. Radiator supports cannot be removed and will be subject to a 40lb front weight penalty. Any modifications due to, but not limited to damage repair, must be approved by HMS Head Tech Director and subject to weight penalty.
3. No antifreeze, water wetter is approved.

Renegade Engine Claiming Rule

Renegade Engine Claiming Rule Fee for claiming is \$4,000.00 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 \$4,000.00 cash. Only the winner's engine may be claimed. Claimer must finish within 3 positions of the winner to claim engine. Refusal to accept claim, defacing and/or damaging any exchange components could result in \$500 fine, and/or loss of points and/or purse and/or suspension for next 2 events. The engine must be removed from each competing car and exchanged within 2 hours of the claiming request unless otherwise approved by Head Tech Director. 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 (Turbo 350 Powerglide) or Manual 3 or 4 speed cast iron stock production transmissions permitted, Straight drive must be cast iron only. No straight cut gears. All gears must be in working order, and manual transmissions will incur an additional 25 lb weight penalty imposed on the right side of the car.
2. Transmission cooling is permitted
3. Drive shaft must be painted white
4. Bell housing must be stock steel.
5. Two 1/8" steel drive shaft loops are required and must be fastened securely to the floor pan or roll cage underneath the car.
6. 10 1/2 inch stock OEM clutch, flywheel (Steel Only)
7. Manual Transmission Clutch size must remain stock. 14 inch flywheel. Minimum clutch diameter of 10.5 inches and the clutch would have a minimum weight of 15 lbs.

Renegade Transmission and Torque Converter Claiming Rule

Fee for claiming is \$1,500.00 cash and exchange of your Transmission and Torque Converter. Claiming must be within 20 minutes of the checkered flag and be accompanied by a claiming request in writing and \$1,500 cash. Only the winner's transmission and torque converter may be claimed. Claimer must finish within 2 positions of the winner to claim transmission and torque converter. The transmissions, torque converters and attached components must be removed from each competing cars and exchanged within 2 hours of the claiming request unless otherwise approved by Head Tech Director. Refusal to accept claim or defacing and/or damaging any exchange components could result in Disqualification, fines, and/or loss of points and/or purse and/or suspension for next 2 events. Once a transmission and torque converter is involved in a claim it cannot be claimed again for 3 events. Each driver may use the claiming rule only once per season.

Manual Transmission Claim Rule

Manual Transmission will have a claim rule of \$1,000 and terms inclusive of the Renegade Transmission claim rules above. (No clutch / flywheel)

Rear End

1. 3.42 gear ratio required.
2. Stock rearends for make and model required.
3. Limited slip, welding of the rearend spider gears 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. Enclosed 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 or discussed with the head tech official before the event.
2. Track officials will have discretion to modify these rules as needed including event night changes.
3. Two-way radios required. Spotters are mandatory.
4. No Fuel Requirements.