



Rte. 27 – Exit 8 Off Rte. 101

Epping, NH

Mailing Address:

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STAR 2018 WOODY'S AUTO STRICTLY STOCK RULES

It is impossible for these rules to cover every situation that may occur, so track management, following the intent of this class, reserves the right to make changes necessary to these rules to provide more equal competition.

1. **NO** mirrors and **NO** radios allowed. Raceceiver for one way communication with race control is mandatory in 2017. Raceiver available for discount price from Race Parts NH @ 603-659-2442. Transponders mandatory starting in 2018 and are available for discount price thru Star. Transponders mounted so center of transponder will be 6" back from center of axle on outside frame rail, open to track, max 12" from track surface.
2. Any American made 4 passenger production car from 1970 to present with a minimum stock wheelbase of 100.4" or longer. No station wagons, El-Caminos, trucks or convertibles allowed. Must be completely stock suspension and running gear for year, make and model with no alterations. (Tubular upper A-Frame ONLY is allowed). Unaltered Johnson Racing fabricated frame is allowed.
3. All glass except windshield must be removed. Full windshield is required; may be Lexan replacement. **NO rear windows.**
4. Full 4-post cage is required. Radiator may be attached to a fabricated framework. On uni-body cars, plates or other approved method must be used to attach roll cage to uni-body.
5. Only stock front and rear bumpers are allowed and must be mounted on stock brackets.
6. **Front firewall and full steel floor in drivers area required and must remain in stock position.** **NO** unnecessary holes.
7. Stock, steel body panels only or AR Bodies Street Stock replacement bodies may be used. **NO** aluminum or fiberglass panels allowed. (Exceptions; Fiberglass hood and/ or AR Bodies plastic fenders and quarter panels are allowed, **MUST BE MOUNTED AS MANUFACTURED**). **Full nose and tail required. Bodies must remain as close to stock appearing as possible.**
8. Fenders and wheel wells must remain stock except that fenders may be trimmed for tire clearance only. All edges of trimmed fenders must berolled under. **NO** sharp edges. All rub rails must be flush mounted to body panels with **no** sharp ends or edges. One rail per side, same height as axle. One, flat, **clear** single plane rear spoiler, not to exceed 40" from ground to top of spoiler is allowed.
9. Any passenger car engine may be used from same manufacturer as car. Block and crankshaft must be O.E.M. cast iron; **NO** 400 blocks allowed; all factory numbers must be readable on block. A stock PASSENGER car, 2 barrel, cast iron intake manifold or a stock, unaltered, Edelbrock #2101 or #2116 aluminum intake and 2 barrel carburetor is required. A single, stock 4412 Holley is allowed with a single, maximum 1" thick straight bore adapter plate. **NO** modifications allowed; **NO** "after-market" or high rise intakes allowed. Normal configuration (NO 180 degree crossover) headers allowed. Heads must be O.E.M. cast iron; **NO** angle plug, Bowtie, Bowtie-Vortec, turbo, W2 or SVO heads or parts allowed. Conventional Vortec heads or World Products S/R Torquer #4266 are allowed. **NO** modifications allowed to heads or intake manifold, including porting or polishing. Maximum cam lift allowed is .450 inch at valve. Flat tappet cams only, NO roller cams allowed. Roller rocker arms are allowed. Valves must be steel and stock diameter for head being used. Only single, stock diameter (1.250) valve springs allowed. Screw in rocker studs and push rod guide plates are allowed. **NO** stud girdles allowed. **NO** titanium or carbon fiber components of any type allowed. **NO** MSD type ignition (NO systems with external box allowed). Water is the only coolant allowed, no anti-freeze. All cars must have a coolant recovery system or one gallon overflow can. Automotive gasoline is the only fuel allowed. **NO** fuel additives, oxygenated fuel or nitrous allowed.
10. Starter must be in working order and all cars must be able to start under their own power. Cars may use automatic transmission, with stock torque converter & working reverse or manual transmission with stock diameter flywheel & minimum 10 1/2" diameter clutch. **Clutch must have minimum weight of 14 lbs. 2" inspection hole mandatory.**
11. Full, complete, working exhaust system is mandatory on all cars. Approved mufflers required. Moroso #94050 or #94051 recommended. Exhaust must exit under the car with pipes angled down toward track surface, not aimed to the side. Any car without approved exhaust will not be permitted to race. Mufflers and proper installation are subject to final approval by track officials.
12. Maximum 7" steel wheels, minimum inset is 3" from back of wheel lip to back of wheel center for Camaros, 2" minimum inset for metric cars. No aluminum or magnesium wheels allowed. **Max. 3/4" wheel spacers allowed on Metric cars only.**
13. Rear ends must be original for make of car. Starting in 2018, 9-inch and 9-inch Floaters (No Aluminum or light weight parts) allowed using stock brackets in stock locations only. 4 point only, no 3 point allowed. No Grand National. No Posi rear ends, black gold track, triple track, etc. allowed. No other rear end components that would be considered traction control units. Rear ends must be locked. No Cambered Rear ends. Axle tubes must be the same length. Maximum tread with is 72" outside to outside of wheel rim. Rear suspension components must be stock, no lightweight components allowed.
14. Only tires allowed will be American Racer 7 inch Star/Hudson 705 compound track tire available at the tracks with service from Little Webb's Tire @ 978-228-8249. **NO** tire softeners allowed. Questionable tires will be subject to confiscation by track officials.
15. Approved fuel cell is **MANDATORY**. Cell must be enclosed in a container of not less than 22 gauge steel, securely mounted between frame rails, as far forward as possible in trunk area. Must be secured by atleast two metal straps. Minimum 8" ground clearance is required. No electric fuel pumps allowed.

16. All cars must weigh a minimum of 3150lbs. with driver strapped in, immediately after feature. Max. 55% left and 49% rear. **NO** tolerances or allowances. **All ballast must be painted white** and securely bolted or welded to frame, outside drivers compartment. NO moveable weights. An additional 25 LBs right side weight will be required after two (2) feature wins. Each additional win after 2 will require an additional 25 LBs of right side weight. **Penalty weight not required to be run during MLM Fast 40 Series races. Cars running a sealed Crate 602 may run at 3050 with a 2 BBL 500 CFM carb. If running a 4 BBL, 650 CFM carb then car must weight 3150. Must have signed Crate Motor agreement on file in order to run at these weights.**

SAFETY

1. All cars must have four wheel hydraulic brakes in good working order. Brake rotors must be ferrous alloy only.
2. Full 4-post cage is required. Any bar passing through front or rear firewall must not extend past center of rear end housing at rear or back of upper control arm at front and be no higher than 20 inches from bottom of cage. Radiator may be attached to a fabricated frame work. On uni-body cars, plates or other approved method must be used to attach roll cage to uni-body. Roll cage must be minimum 1.75" diameter, .095" wall steel tubing; four posted cage with four bars in driver's door and three bars opposite. All joints must be gusseted. All roll bars within driver's reach must be padded with approved padding.
3. Center of steering wheel must be padded. All bars within driver's reach must be padded.
4. A firewall of steel, not less than 22 gauge, must be installed between the driver's compartment and fuel cell area. Full steel floor is required within driver's compartment. No unnecessary holes permitted.
5. A metal chain or strap is required under the forward 1/3 of driveshaft. **Driveshaft must be painted white.**
6. Battery must be completely enclosed in an approved safety box. Battery must be located outside driver's compartment.
7. Approved racing seat and **five point** harness properly mounted to roll cage is required. All belts must be in good condition and dated no older than **3 years old**, date stamp must be visible. **Full containment seat and Hans type device is highly recommended.**
8. An approved window net, properly installed in the left front window opening, with quick release mounting, is recommended.
9. All cars must have an ignition kill switch and fire extinguisher located within reach of the driver when strapped in.
10. **Approved driving suit and helmet are mandatory. Helmet must be minimum SNELL 2010, no snowmobile or BMX style helmets. Driving shoes and gloves are highly recommended.**
11. All cars must have a hook or means of quickly lifting the car from either the front or rear.

APPEARANCE

1. All cars **must** be neatly painted and lettered. Major body damage and paint work must be repaired by next race meet.
2. Numbers will be assigned by track officials; no letters or 3 digit numbers; track may re-assign numbers to avoid duplication. **In order to avoid duplication, person running second number may be required to run state of residency or an X.**
3. Number must be painted minimum of 4" in upper left corner of windshield and on rear of car. Minimum 16" high on both sides and on roof.

POST SEASON AWARDS

1. In order to qualify for post season awards, driver must compete in 75% of events run and be present at banquet for awards presentation.

DRUG POLICY

Alcoholic beverages & illegal drugs or substances are prohibited from Star Speedway property or in any area, including parking lots, that is to be considered to be publicly used for operation of speedway facilities. By definition illegal drugs are such as covered by state and federal law.

Any participant, driver, car owner, mechanic, crew member, sponsor, track official or spectator at Star Speedway or at any affiliated event sanctioned by Action Racing North East, found to be in possession or under the influence of any illegal, non-prescribed drug will be suspended from competition and evicted from the premises.

All participants in all divisions of competition are considered to be a public figure and by choice have become involved with auto racing and events at Star Speedway fully understanding that he or she must abide by the rules and regulations of its owners and management. Any Participant therefore is responsible for his or her personal conduct involving drugs or alcohol.

Non-prescribed drugs are considered to be those not authorized by a state licensed pharmacist. Any prescribed drug being used by a participant must be reported to the chief steward prior to any competition or pit area related activity by that person

Any person that is formally charged by a court of law for an illegal drug violation, shall be indefinitely suspended from any and all forms of competition at Star Speedway or its affiliated events until such time as the charges are full adjudicated by the judicial process. Any participant convicted of a drug charge in a court of law will no longer be allowed to compete in any event at Star Speedway, or any affiliated event, for a minimum period of one year from the date of conviction.

Any participant suspended for illegal drug reasons, as specified in the rules of this policy, will be granted an appeal within 14 days of the suspension only if the suspended participant files a request in writing with speedway officials or owners. Should this procedure be exercised, a hearing will be scheduled to review all matters concerning such suspension.

A participant suspended for illegal drug reasons as specified in this policy, may apply for re-admission to competition after serving such suspension, and if it is mutually agreed that the participant, at his or her own expense, will produce documentation by a licensed physician with the state of New Hampshire that he or she is drug free during random examinations and urinalysis tests upon the request of speedway management.

ACCIDENTS OR INJURIES

IMPORTANT - Any person injured on Star Speedway property must report claim immediately to race director or chief steward to assure that proper paperwork for insurance coverage can be filed.

NO CLAIMS WILL BE CONSIDERED UNLESS REPORTED PRIOR TO LEAVING SPEEDWAY ON DAY OF CLAIM

1. Any driver competing at Star Speedway in the Strictly Stocks must hold a current Star membership.
2. Interpretation of these rules is solely at the discretion of Star Speedway officials. Star Speedway reserves the right to make changes, additions or deletions to these rules and specs without prior notice.
3. Liquor or drugs on Star Speedway property, fighting or harassment of a track official by any car owner, driver or crew member will be basis for suspension of car and or crew as track officials deem necessary.

DISCLAIMER

Any person entering the sport of auto racing must acknowledge that it is a dangerous enterprise and no responsibility is assumed by Action Racing North East Inc., Star Speedway, their officials, or affiliates for any loss or injury sustained as a result of or in spite of following the foregoing rules and specifications. All participants agree to abide by all rules of Action Racing North East Inc., and Star Speedway.