



2017 RULES U-CARS (JANUARY, 2017)

RULE BOOK DISCLAIMER

The rules and/or regulations set forth herein are designed to provide for the orderly conduct of racing events and to establish minimum acceptable requirements for such events. These rules shall govern the condition of all events, and by participating in these events, all participants are deemed to have complied with these rules. **NO EXPRESSED OR IMPLIED WARRANTY OF SAFETY**

SHALL RESULT FROM PUBLICATIONS OF OR COMPLIANCE WITH THESE RULES AND OR REGULATIONS. They are intended as a guide for the conduct of the sport and are in no way a guarantee against injury or death to a participant, spectator, or official. The race director shall be empowered to permit reasonable and appropriate deviation from any of the specifications herein or impose any further restrictions that in his/her opinion does not alter the minimum acceptable requirements. **NO EXPRESSED OR IMPLIED WARRANTY OF SAFETY SHALL RESULT FROM SUCH ALTERATION OF SPECIFICATIONS.** Any interpretation or deviation of these rules is left to the discretion of the officials. Their decision is final.

Shenandoah Speedway has established an affordable entry-level class of racing. The purpose of this class is to allow beginners to learn track procedures, racing manners and gain Experience. There will be no altering of the rules unless Shenandoah Speedway deems necessary in the interest of safety or fair competition. If the rules below do not say you can do it, then don't! This is a fun division designed to keep racing cost at a minimum and competition at the highest, thus making it exciting for both the fans and drivers. **“WE ARE GOING TO PUT STOCK BACK INTO STOCK CAR RACING” THIS IS A STARTER DIVISION & LET’S KEEP IT THAT WAY!**

- 1. COMPETING MODELS:** 1980 or newer 4 cylinder front wheel drive domestic cars (No Imports). No rear wheel drive vehicles allowed.
- 2. GENERAL BODY:** Wheelbase must remain within +/-1/2 inch of stock factory wheelbase. The body, frame and suspension must remain completely stock! No bracing allowed anywhere. All cars must have a hook or other means, front and rear, for a wrecker to hook to.
- 3. BODY REQUIREMENTS:** Body must remain stock unless stated below. -- Plastic front inner fenders may be removed. All metal inner structure must remain stock. -- All door inner shells must remain intact except driver’s door to allow for cage. -- All doors must be welded shut. -- All door jambs and lock pillars must remain stock. -- Hood and deck lid must remain stock even the hinges must be stock and in working order. A minimum of 2 steel hood pins must be used to secure the open side of the hood and deck lid. -- Firewalls must be stock front and rear. Do not remove anything. Rear firewalls must remain stock and covered with 22-gauge steel. -- All interiors must be removed along with flammable material (seats, headliner, carpet, door panels, etc.) -- The radio and heater/ac controls may be removed. -- Stock steering column required. Engine must start with stock ignition key. -- Headlights and taillight openings must be covered with metal. -- No front or rear spoiler allowed.-- No air ducts, scoops, etc
- 4. GLASS:** All glass must be removed except for windshield and rearview mirror. 1/8” Lexan may be used. Side mirrors must be removed.
- 5. WEIGHT:** All added weight must be in at least 5-pound blocks. All added weight must be

painted white with car number. No weight can be added in front of front wheels or behind rear wheels. All weight must be bolted to car. No tie straps. The right side weight of the car must be within 150 pounds of the left side of the car.

6. **ENGINE REQUIREMENTS:** -- 4 cylinder engines only, no quad 4, twelve valve, turbo or super charged engines. -- Must be completely stock for year model with stock engine mounts. -- NO aftermarket high performance parts allowed. All parts must be OEM.
7. **DETAILED ENGINE REQUIREMENTS:** Engine displacement must be stock as manufactured No polishing or weight reduction of internal engine components. All OEM cast number must remain intact and unaltered. Stock or stock replacement pistons only.
8. **CYLINDER HEAD:** Heads must remain stock. All related parts must remain stock for make of engine.
9. **CAMSHAFT:** Stock factory production camshafts only.

10. **INTAKE MANIFOLD:** Stock production for make and model. No aftermarket manifolds allowed.

11. **CARBURETOR/FUEL INJECTIONS:** Must remain stock. No turbo or super chargers.

12. **CARBURETOR SPACERS:** No aftermarket spacers allowed.

13. **AIR CLEANER:** All air cleaners must be stock as manufactured. No aftermarket allowed. Paper elements only. All air must be filtered through element.

14. **ENGINE - CAR ELECTRICAL SYSTEM:** Only standard electrical system allowed. No aftermarket or high performance components allowed. Stock ignition chip must be used.

15. **BATTERY:** Only one (1) 12V battery allowed. Battery must be located under hood in stock location. No battery in trunk area.

16. **COOLING SYSTEM:** Stock cooling system only. **No antifreeze.** No racing radiators. Stock fans only. Fans may be wired to run continuously. A/C system must be discharged. Condenser and pump may be removed.

17. **ENGINE LUBRICATION:** No oil coolers or remote oil filters. Stock production only.

18. **EXHAUST SYSTEM:** Exhaust must be factory stock for year, make, and model. Mufflers may not be removed. Exhaust pipe must extend past driver to side of car and

maintain a minimum of 6" ground clearance. Only one (1) exhaust pipe permitted.

19. **TRANSMISSION:** Transmission must remain completely stock for make model. Manual or automatic allowed but must not be altered. All forward and reverse gear must be operable from driver's compartment.

20. **TRANSAXLE:** Must remain completely stock for make and model.

21. **WHEELS/TIRES:** All tires must be approved by Shenandoah Speedway. Hoosier #790 approved tire by Shenandoah Speedway. **NOTE:** After-market steel wheels such as Aero or Bassett are permitted.

22. **FRAMES:** -- All frames and sub-frames must be stock. No reinforcements allowed. The stock steel floor pan must be unaltered. -- Frame rails and sub frames must be stock for make model. -- **Minimum frame and body height is 5" without driver.**

23.SUSPENSION: Suspension parts must remain stock for make, model. Spacers allowed. No aftermarket racing springs, only stock OEM springs are allowed. All bushings must be OEM rubber. Shocks must be mounted in exactly as stock. No racing shocks. Steel body shocks only. The only exception is the right front wheel which can be modified to maximum of 5 degrees of camber. CUT SPRINGS WILL BE ALLOWED.

24.STEERING: Stock steering components only, stock steering column only, removable steering wheel optional. Center of steering wheel must be padded.

25.BRAKES: Standard production brake components only. No brake bias or balance bar allowed. Brakes must work on all 4 wheels at all times.

26.FUEL SYSTEM: -- No additives. -- Fuel cell recommended, 8 gallons maximum. No outside filler neck. -- Fuel cell, if used, must be mounted in trunk area and be strapped and bolted down to trunk floor. Fuel cell cannot be recessed into trunk floor. All gas lines must run under car. -- Minimum 4 straps on fuel cell, 2 in each direction. -- An external electric fuel pump may be used and must be mounted in the trunk in a safe manner.

27.SAFETY :All drivers must attend the driver's race meeting each week. . At all times, before going onto the race track, drivers must wear an approved helmet, driver's uniform and seat belts. The window net must be secured in the proper position. Fire extinguisher must be mounted within drivers reach.

28.WINDOW NET: A driver's side window net must be installed with quick release as per Shenandoah Speedway rules. No rope window nets allowed.

29.SEAT/BELTS: A stock manufactured seat with headrest must be mounted securely to the roll cage. 5 or 6 point racing seat belts and shoulder harness is mandatory and must be installed per manufacture's guidelines.

30.MIRROR: One mirror is required mounted at top center of windshield area.

31.ROLL CAGE: -- A minimum two point roll cage is required 1 door bar on driver's side. 1 3/4 inch outside diameter .090 thick tubing should be used. -- Driver's door bar(s) and all bars within drivers reach must be padded. -- Door bar(s) on driver's side may be plated outside with 1/8 steel. -- No bars may go through firewall or rear compartment into trunk.

32.IDENTIFICATION: All cars must comply with the following identification and markings requirements: Numbers must be at least 18 inches high and neatly painted on both sides of the car on the center of door. A number 24 inches high must be painted on the roof, reading from the driver's side. The use of number decals is acceptable if the number is legible. Foil number decals are not permitted. If numbers are not legible, the Track Reserves the right to make you change your markings. Block type numbers six (6) inches high, white in color, must be attached to the uppermost corner of the windshield on the right side, and also on the rear taillight cover. The speedway will maintain a registry of car numbers. **ALL DRIVER'S WILL BE ASSIGNED A NUMBER BY CONTACTING THE SPEEDWAY OFFICE.** If you register for a number, and do not compete within four events of registering, the track reserves the right to re-assign the number. Only single or double digit numbers permitted, 00-99. No alphabet number allowed. Track officials have the right to temporarily change racecar numbers to avoid duplication.

33.RaceCeivers and Transponders are required for this class.

34. Shenandoah Speedway reserves the right to add weight to the winners' car for future events at any time. The weight must be placed on the right side of the car and approved by Shenandoah Speedway Officials.

35. THERE WILL BE A ONE TIME FEE OF \$50.00 to participate in the points championship for Shenandoah Speedway.

Any items not covered in the above rules will be at official's discretion.

Shenandoah Speedway reserves the right to inspect any or all cars at any time, before, during or after a race.