



## 2017 Dollar Stock Rules

### **GENERAL:**

All components are subject to inspection and approval of inspecting officials at any time. No equipment will be considered as having been approved by reason of having passed through inspection unobserved. These rules will be the basis for the Dollar Stock rules.

### **TERMS:**

The term "stock OEM" (Original Equipment Manufacturer) means that the item/part must have been a standard item/part in the North American market on the MAKE and MODEL of the vehicle being driven as a race car. Just because a part is manufactured by the company that manufactured the vehicle does NOT mean the part is legal. The part must have been available in the North American market on the make and model of vehicle being used as a race car. On any exception a majority of the class attending on that race night shall have the final decision.

### **BODY:**

1. Two or four door sedan or station wagons are okay. No convertibles, trucks or SUVs' allowed. The roll bar must have a horizontal or diagonal cross member behind the driver's seat slightly below the drivers shoulders and within 6 inches of the back of the seat to restrict the seat from reclining backwards during an impact. Two diagonal down bars must be welded from the rear of the hoop to the floor or frame. T-tops and sunroofs must be covered with sheet metal. Complete bodies, must remain stock.
2. Stock OEM rear wheel drive vehicles with front mounted engine only. Front wheel drive cars are not permitted.
3. All Cars must have an SFI-approved racing seat and 5 point racing harness.
4. All glass, lights, and bright plastic trim must be removed prior to racing.
5. All doors must be welded closed.
6. Fenders may be cut for tire clearance.
7. All cars must have a complete firewall separating the engine and driver, and a complete firewall separating the fuel tank or fuel cell and the driver
8. External "Nerf bars" or side impact bars are not allowed.
9. All Hoods and trunk lids must be quick released. All cars must have a minimum of two (2) hood pins. All trunk lids must be pinned with a minimum of one pin. All factory hood and trunk latches must be removed or disabled. Hoods are mandatory. Trunk lids are mandatory if fluids and/or fuel are in the trunk.
10. No mid or rear engine cars. No all-wheel or four-wheel drive cars allowed, unless the front drive/axle shafts are removed.
11. Car number must be clearly marked on both sides and top in a contrasting color, maximum of 2 digits. Also it is recommended that the number be placed visible from the front on the left front of the car for pit boss lineup purposes. If the scorers can't read the number from the tower, you will not be scored for that night.
12. All Cars are required to have easily accessible loop chains at front and rear for wrecker hookup.
13. Minimum wheelbase to be 100" or longer.

### **BUMPERS:**

Front & Rear Bumpers are to be a smooth radius bumper, no sharp ends or protrusions. Bumper reinforcement is allowed.

### **ENGINE:**



1. Stock OEM naturally aspirated piston engines only with a maximum displacement of 400 cubic inch, maximum .060" overbore.
2. Camshaft must remain stock OEM or aftermarket replacement at stock OEM specifications.
3. No rotary engines, no turbo chargers, super chargers, or nitrous oxide.
4. Engine must remain in stock location,
5. Stock OEM engine and drive train for the make and model of the body only.
  - 5.1. Any GM G body car may have a Chevy 350 CID motor, provided that the motor not use internal components other than OEM 350 components, (i.e. no 400 parts) and only use 350 heads, adhering to the following head rule:
  - 5.2. GM Head Rule: Steel Only. Must be unaltered, approved OEM and minimum 76cc combustion chamber. GM OEM approved head numbers are: 14079267, 3986336, 3986339, 3986339X, 3986388, 3932441, 376445, 3928454, 3932454, 3876487, 3973487, 3973487X, 3973493, 3951598, 468642, 330862, 333882, 3998920, 3998991, 3998993, 3998997, 3970126. Maximum size valves on heads are 2.02" for intake and 1.60 for exhaust. May use Stock Replacement cylinder heads: Engine Quest, GM part number CH350I, all other dollar stock rules must be followed.
6. Aftermarket OEM replacement parts are acceptable for car make and model.
7. Must use stock OEM intake and exhaust manifolds
8. Must use stock OEM carburetor or fuel injection for make and model. An OEM manufacture produced direct bolt on replacement with no aftermarket spacer plates or a 600 CFM, carburetor with a maximum of a 1 inch spacer will be allowed as an alternate carburetor on stock OEM manifold. Manifold must remain stock.

#### **DRIVE TRAIN:**

1. Locked differentials are allowed.
2. Differential must be stock for car make and model.
3. All car drive shafts must be painted white; Rear drive cars must have a minimum of one driveshaft safety loop
4. Stock OEM transmission and torque convertor.

#### **SUSPENSION:**

Suspension must be stock for car make & model. Adjustments must be within manufacturer's tolerances for that car. If stock air and/or electronic suspension needs changed the closest stock OEM direct replacement shall be used. No performance springs, weight jacks and no adjustable coil-overs.

#### **TIRES/WHEELS:**

1. Offset wheels are allowed. Plating, washers or double nuts are allowed.
2. Tires must be street tires only. No mud or knobby tires. Must be DOT approved, street legal tires;
3. Studded tires are not permitted on the racing surface.
4. DOT Passenger ("P") rated tires only, no racing spec tires allowed. Maximum tire width is 225mm or 8.00 inch as stamped on tire from manufacturer, must be legible and unaltered. Default if manufacturers numbering is illegible maximum "measured TREAD width" shall not exceed 8 inches.
5. Use of DOT "Doughnut Tires" (spare) is prohibited.

#### **BATTERIES:**

Batteries must be either in stock location, or be relocated away from the engine compartment and secured. Relocated Batteries must be behind a firewall or securely mounted in a marine type battery box with a cover, securely fastened.

#### **FUEL:**

1. Gasoline only, no boost gasses.
2. The fuel tank or cell must be in stock location or mounted to the floor with a minimum of two steel straps with bolts.
3. A firewall must exist separating the driver and the fuel tank

**BRAKES:**

All cars must have working brakes.

**SAFETY:**

1. All Cars will have a minimum roll bar as specified.
2. All Cars will have a working and charged dry type Fire Extinguisher.
3. All Drivers must wear fire retardant suit.
4. All Drivers must wear an SFI approved full face helmet with face shield or goggles.
5. All Drivers must have tear-offs over their face shield or goggles.
6. All Drivers must be at least 14 years of age.
7. No Passengers while racing.
8. All cars are required to have a race approved Driver's side window net with properly fitted and operating quick release operable from inside and outside the car.
9. All Cars are required to have the windshield screened with ½ inch mesh or less and have tire bars leaving no more than 24 inches between to prevent tires or large debris from entering the car for the driver's safety.

All cars are subject to inspection by the class tech committee at any time. New cars that are not completely legal may be allowed to compete one time only, at the discretion of the Dollar Stock class inspectors. At no time will an unsafe car be allowed to race.

In the event of a question of the interpretation of any rule, the interpretation of the Dollar Stock class will be the official interpretation and will supersede any and all other possible interpretation. If a racer is in doubt on the interpretation of any rule they may ask for an official decision of the Dollar Stock class in attendance at that race. The decision will be given in writing to the party requesting the interpretation. Where there is no specific rule to govern an occasion the decision of the Dollar Stock class shall be the final decision.