

SOS Street Stock Rules 2012

IF IT'S NOT IN THE RULES CONSIDER IT ILLEGAL!!!!

1. Car Body And Chassis Requirements

- 1.1 Any stock production American- made passenger car, station wagon, El Camino, or Ranchero is acceptable.
- 1.2 No convertibles, sport cars, suburban or high performance vehicles.
- 1.3 Camaros, Firebird allowed.
- 1.4 ***Only stock-stock-stock parts may be used. After market upper A frames optional / STOCK mount only***
 - 1.4.1 Only stock mount chassis parts may be used.
- 1.5 ***POST race minimum weight is 3200 lbs. **11/2010 (200 lbs lighter than previous rule).***
 - 1.5.1 Quick steer will be allowed.
- 1.6 Vehicle must remain stock in appearance.
 - 1.6.1 Spoilers are allowed. 6 inch max height including sideboards.
 - 1.6.2 **NO MIRRORS OR ANY OTHER TYPE OF REFLECTIVE DEVICE ALLOWED!!!**
- 1.7 Minimum wheelbase is 108"
- 1.8 Suspension must remain absolutely stock for make and model of vehicle.
 - 1.8.1 Suspension parts must use stock mounting locations for make / model and year of vehicle.
 - 1.8.2 No modifications permitted. UNLESS APPROVED BY OFFICIALS
- 1.9 Aftermarket shocks and springs are allowed. Must mount using stock mounts.
 - 1.9.1 Adjustable spring spacers. - ***Optional***
 - 1.9.2 Firewall MUST be used around driver.

2. Engine

- 2.1 Engine must be stock for type and year of vehicle used. GM in GM, Chrysler in Chrysler, Ford in Ford etc..... Engine size limited to small block only up to 362 ci.
 - 2.1.1 All major components (block, crank, rods,) must remain stock for type and year of engine.
- 2.2 ***1.25" spring stock diameter / stamped steel long slots / 1.5" stamped steel long slot steel rockers. Stock OEM style roller tip rockers are allowed, but must be mfg. stamped 1.5". No after-market etching.***
 - 2.2.1 1.5" valve springs max diameter, only long slot rocker arms.
- 2.3 No aluminum heads.

- 2.4 Screw in studs and or pinned are allowed. Guide plates allowed. No other alterations.
 - 2.4.1 Any cast iron head 72cc minimum, **max.2.02 intake / 1.60 exhaust valve.**
 - 2.4.2 No angle milling.
 - 2.4.3 No porting or polishing. NO gasket matching.
- 2.5 **4 valve relief forged allowed / 5.7 rods ONLY**
 - 2.5.1 **No 6" or longer rods. / cap screws allowed**
 - 2.5.2 No late model small ring (Vortec).
- 2.6 Carburetor may be stock 2 barrel of the same type and year engine was originally equipped with or Holly 4412 500 cfm to be checked with go no go gauge. Stock dimensions top 1.375, bottom 1.687
 - 2.6.1 **1" MAX spacer may be allowed!!**
- 2.7 **Stock cast iron intake manifold. 2BBL or 4 BBL**
 - 2.7.1 No porting, polishing, or altering in anyway.
 - 2.7.2 No high performance or marine intake manifolds.
- 2.8 Camshaft must match make of engine being used. Hydraulic or solid flat tappet lifters only. No roller lifters. No altered firing order.
 - 2.8.1 Hydraulic or solid flat tappet lifters only. No roller lifters. No altered firing order.
 - 2.8.2 **15" vacuum @1,000 rpm ALL CARS**
- 2.9 Headers or Manifolds allowed. No 180 headers, Tri-Y or Merge Collectors allowed (**Contact Tech for 2010 allowances**)
- 2.1 Stock ignition systems, **UNDER CAP ONLY!!!**
- 2.11 Engine Placement - #1 spark plug must be a minimum of 1" in front of center of ball joint on driver's side. No further setback of engine allowed.
 - 2.11.1 **No fuel injection UNLESS APPROVED BY OFFICIALS**

3. Transmission and Rear End

- 3.1 **Stock automatic transmission with min. 10" operating converter or Standard transmissions allowed. Min.10.5" clutch w/ STEEL flywheel and operational pressure plate.**
- 3.2 **9" stock mount / ONLY one hole in mount / Stock measurement**
- 3.3 **Stock Production rear end / NO QUICK CHANGE REARENDS**
 - 3.3.1 **Posi-Trac (if year of vehicle was equipped) or single welded locked rear ends permitted**
 - 3.3.2 **Ford 9" ALLOWED**
 - 3.3.3 **Ford 9" floater rear end optional. (previously not allowed) **11/2010**

Floater rear-ends are for added safety.

4. Wheels and Tires

- 4.1 Steel wheels only with a max width of 10".
 - 4.1.1 Aftermarket wheels are allowed. Max width of 10".
- 4.2 **Minimum tire tread width is 8"–maximum of 10". HOOSIER Dirt Boss or approved by Track Tech**
- 4.3 Absolutely NO lug cutting.
- 4.4 Grooving of tire is allowed. (04/01/2010)
 - 4.4.1 No chemical treatment of tires (softening compound) . (04/01/2010)
- 4.5 Right Rear beadlock is optional. / No screwing tires to wheel

5. Brakes

- 5.1 **ONE stock master cylinder**
- 5.2 **3-wheel brakes allowed**
- 5.3 **Rear disc brakes optional**
- 5.4 **Right front brake shutoff allowed**
- 5.5 **No proportioning valves ALLOWED**