

2017 WVSO Street Stock Rules

The intent of this rule package, is to allow all Street Stock type cars to compete together and create a fair balance in competition. **Cars that do not meet this core set of rules may be permitted to run with a 200 lb penalty.** In keeping with WVSO's commitment to maintaining proper balance in the competition area, it may be necessary to make rule adjustments/or rule modifications to enhance close competition.

1. 1991 and older cars only. Minimum wheelbase 101". Minimum weight **3200 lbs.** Maximum 55% left side weight. All weights with driver belted in car. Minimum ride height 5" with driver. **Minimum roof height 49" measured 10" back from windshield.** Track Width 67" maximum. OEM Stock steel roofs and quarter panels only. Aftermarket doors, front fenders, hood, front and rear noses allowed. **Rear spoiler maximum 6" x 60"**, no rudders, forward mounting brackets, wicker bills or wires. Anything other than Stock steel roofs and quarter panels add 25 lbs.
2. Must have stock or fabricated complete firewall side to side in stock location. Must have stock floor pan from firewall to firewall. Right side may be cut out for exhaust etc, but must retain at least half of the center hump section.
3. Stock OEM suspension in stock location unless specified. Minimum 5" springs, no weight jacks allowed, no bump stops. Adjustable spring spacers and lowering blocks allowed, aftermarket upper control arms allowed. One piece stock steel OEM sway bars only, mounted in stock location, adjustable on one end only. Must use complete stock unaltered frame for make, model and year. No frame alterations allowed, must retain stock datum points front and rear. Front and Rear frame rails must remain stock and complete. Rollcage must be securely welded to top rail of frame or on top of the sub frame . No cage may mount below top of frame rail or top of sub frame or sub frame connectors. Cars with a foot box must have a fire wall in Stock location. Front n rear clips must match.
4. Shocks :Any steel body shock permitted. Must be mounted in stock location with stock hardware. No externally adjustable shocks or struts of any kind are permitted. No spring assisted shocks. No bump stops or coil binding allowed.
5. Generation 3 Firebirds/Camaros, a section of the inner fender in the original factory location must be attached to the fire wall in the original location moved in any direction. All original factory mounting points must be maintained. The top off the towers inside of the factory mounting points may be removed. Adjustable plates may be used as long as plates are mounted on tower at original

factory mounting points. OEM Pan Hard Bar must use OEM stock mounts and OEM mounting holes, no multi adjustable holes for Pan Hard Bar. OEM Torque arm must be in OEM factory location and mounting, no multi adjusting hole for the Torque Arm.

6. Stock OEM brakes including cast iron calipers. No aftermarket rotors. Aftermarket pedals, master cylinder and proportioning valves allowed.
7. Locked rear ends allowed, **No Posi-traction, Detroit Lockers, Gold Tracks or limited slip differentials of any kind will be permitted. Spools or welded spider gears allowed.** No racing transmissions (ie Jerico, Brinn or Falcon). No direct drive or internal drive transmissions. Add 25 lbs for Mini Clutch.
8. **Engines up to 361 Cubic inches 3200 lbs, over 361 to a maximum of 406 cubic inches 3300 lbs.** Wet sump only, no external oil pumps allowed. No aftermarket blocks allowed, OEM cast iron block and untouched cast iron heads only, flat top or dished pistons only. Any hydraulic or flat tappet cam allowed. No roller cams or lifters, no roller tappets, ceramic valve lifters or mushroom valve lifters. Unaltered OEM Stock Cast Iron Steel Production Heads allowed, no modifications unless specified. Other heads that are allowed, GM OEM Vortec Head, World Products # 043610, 043600, 042660. Dart SS 10024361, 10024266. No high performance heads, no Bowtie or Angle Plug heads allowed, no aftermarket Vortec heads allowed. Roller rockers allowed, no shaft rockers allowed. No port matching, porting, polishing or deburring allowed. Stock OEM cast iron exhaust manifolds allowed or conventional style headers allowed, maximum 1 5/8" tube size, no stepped headers. Any untouched single or dual plane intake manifold is allowed. GM 602 factory sealed engine allowed. Engine will remain in stock location (number one plug no further back than balljoint).
9. Box Stock Holley 4412 Carburetor, no modifications allowed. Maximum 1" spacer/adaptor permitted, straight cut from top to bottom.
10. Maximum 10" steel wheels allowed. No bleeder valves allowed.
11. **Tires: Hoosier 970 8" treaded tire only.**
12. Standard safety rule apply, including roll cage, seat and seat mounting, seat belts and fuel cells.

PAYOUT

Under 10 cars

1. \$250
2. \$200
3. \$150
4. \$100
5. \$ 75
6. -20 \$75

10 - 13 Cars

1. \$350
2. \$250
3. \$200
4. \$100
5. \$ 75
6. -20 \$75

14 and over

1. \$400
2. \$300
3. \$250
4. \$150
5. \$100
6. -20 \$75