

2018 SECA Pure Stock Rules

Pure Stock 2018

RULE CLARIFICATION #1: Racing valve covers and breathers ok

*Straight Drive transmission ok with a 2 barrell 500 holley box stock

GENERAL - tech man has right to check this every week

- No nitrous or traction control
- May run engine fan, no electric fan
- May run air breather, aftermarket ok. Cannot protrude though hood. No air box
- Ford solenoid, radiator, and fan shroud can be made from aluminum
- All 14" or 15" rims
- 7" racing wheels legal - must have stock offset which is 3" offset and all be the same - no spacers
- Tires - any 70, 75, or 78 series street legal DOT Tires - doesn't have to be same size
- No DOT racing tires
- No truck, mud grips, high performance, directional, special order, snow, trick gumball, fancy, or exotic tires of any kind
- Wheels must be stock steel or may run the aftermarket nomad spoke wheels (wagon style)
- 7" stock offset wheels only - no bead locks
- Large 1" wheelnuts are ok
- Battery may be moved to inside drivers compartment and must be enclosed and securely mounted
- Roll cage required - must be 4 point with 3 drivers side bars and 2 right side bars minimum
- May run bars to radiator but may not protrude through radiator support
- May run bars to back but no bumper bars protruding outside
- Fuel cell mandatory with 22 gallon max - hole in trunk may have 3" clearance cut around cell
- Must have steel firewall where back seat was
- No lead or any weight may be added to car
- Exhaust must be stock cast iron. No center dump manifolds. No x pipes or h pipes. Factory y ok
- Aluminum radiator ok
- Fuel cell must be mounted inside of trunk with firewall between driver and fuel cell
- Cars must have number on sides and top and able to be read by score tower
- Stock unless otherwise stated
- Stock brakes

BODY - visual protest only

- Stock unless otherwise stated
- 1968 or newer American made car
- Complete stock body must be retained. Can cut 2" below factory crease to replace body panels
- May use steel 2" below factory crease for quarter panels but must look stock and I do mean stock 20 gage steel
- May use steel doors but must look stock and I do mean stock 20 gage steel
- May run rubber nose - top part only
- No cutting, chopping, channeling, shortening
- Hood hinges may be removed

- All chrome, plastic and glass must be removed
- Steering column must remain stock but may use quick release steering wheel
- May use hood pins to hold hood down
- All firewall holes must be covered
- Must have stock firewall in original location
- May replace dash with sheet metal

WHEEL BASE / FRAME

- Stock only

ENGINE - BOTTOM END

- Engine must be strictly stock for that make and model and in original mounts
- Repaired engine parts must be approved
- 1 piece rear seal block ok
- No high performance engines or special order parts
- .060 over bore max.
- Stock blocks only
- Must be stock replacement low compression piston
- No flat top 4 eyebrow piston - must be dished
- Speedpro H423 NCP replacement piston ok
- Pistons must be at least .009" in block
- No bottoming of lifters
- Stock crankshaft
- No knife edging or lightening, etc
- Cast crank must weigh 48 lbs
- No stroking or destroking
- No balancing
- Journals may be turned no more than .060"
- Rod width may not be less than .940
- Stock timing chain gear set only no offset key ways
- Balancer 6 3/4 by 1" no machining

HEADS

- Heads for make and model
- Heads can't vary more than 4 cc's from stock
- No angle milling
- Stock size of valve for make and model
- Valve springs can be z28 springs
- Shims can be used under valve springs with a limit of .60 per string
- May use off set locks but not with shims
- Rocker arms must be stock, no long slotted rockers
- No porting or polishing
- Steel valves only
- Stock stem diameter
- Cannot run 993 or 441 heads
- No cutting under 45 - no competition valve job - no 3 angle valve job

INTAKES

- Stock cast iron
- No Holley pattern factory intakes
- Aluminum intakes on factory original cars must remain unpainted
- Can block off exhaust gas crossover

CARBURETOR

- Must be a stock 2 or 4 barrel only
- No modifications except choke flap removal
- No removal of choke horn
- No spacer of any kind 1/4 inch gasket only

CAM

- Stock timing chain only
- or Cloyes C-3023X adjustable timing chain ok
- .390 - .410 lift
- 112 lobe separation +/- 1 degree
- Advancing or retarding the cam in car with adjustable timing ok
- Cloyes C-3023X only - no cam buttons
- Stock cam or stock replacement cam only
- Duration for intake + 2 degrees / -10 degrees
- .006 - 256 degrees
- .050 - 195 degrees
- .200 - 95 degrees
- Duration for exhaust + 2 degrees / - 10 degrees
- .006 - 261 degrees
- .050 - 202 degrees
- .200 - 106 degrees
- Must have 18" vacuum at 1000 rpm
- Hydraulic cam and lifters only
- Cams CS-274 Sealed Power and CCS-2 Melling are a stock produced cam and will be looked at with a little more variance. All custom ground cams will be required to meet the above specifications.

TRANSMISSIONS

- Automatic transmission torque converter stock type and 12" minimum
- May have a cooler mounted in the drivers compartment
- Automatic transmission only - no power glide
- Man run an aftermarket shifter

DRIVE SHAFT

- Has to be stock for model of car
- No carbon fiber
- A "U" or square type safety loop on front of drive shaft assembly is required

IGNITION

- Stock type ignition
- Stock type distributor only
- No high performance distributors or high performance parts
- No altering firing order

REAR ENDS

- Must be stock for make and model
- No gear lower than 3.73
- May weld spider gears
- positraction rear ok
- Shocks have to be in stock location
- No lightening of any parts
- All components must be made of steel

SUSPENSION

- Stock only for make and model, stock shocks only. No performance shocks. Must have part number, will be checked
for make model. Stock springs for make and model
- 10" maximum arch height on rear springs
- 1/2" tolerance on front springs on stock height

PROTEST AND CLAIM RULE

- protest bottom - \$600
- protest any 3 items - \$300
- acceptance fee - \$100
- track keeps \$100
- claimer rule on transmission - \$400 - may buy torque converter for additional \$100
- Can use transmission for one of the three protested items but it is a visual inspection only to check for type, will
not be removed from car
- Can protest head for one of the three protested items, but can buy both heads for \$500 and intake for \$100
- The man that sales his heads can buy back the man's heads for \$400 and intake for \$50
- If tech man visually checks heads before a buy and they are wrong then the seller is disqualified
- Tech man has final say