

2019 SUNOCO SUPER STREET RULES

PROTEST/ CLAIM RULES

\$350 TOP END/ \$400 BOTTOM END – ANY ENGINE COMBINATION

CRATE ENGINE CLAIM RULE WILL BE \$3900. ANY CAR FINISHING ON THE LEAD LAP MAY CLAIM ANY ENGINE THAT FINISHES ON THE LEAD LAP. *THIS RULE WILL NOT BE ABUSED*

SHOCK CLAIM RULE WILL BE \$150 PER SHOCK. ANY DRIVER FINISHING IN THE TOP 3 MAY CLAIM SHOCKS FROM ANY CAR FINISHING IN THE TOP 3.

TIRE PROTEST FEE WILL BE \$100. ANY DRIVER FINISHING IN THE TOP 3 MAY PROTEST THE TIRES OF ANY DRIVER FINISHING IN THE TOP 3.

ANY PROTEST/CLAIM MUST BE TURNED INTO HEAD TECH OFFICIAL WITHIN 10 MINUTES OF THEIR FEATURE'S CHECKERED FLAG.

ANY DRIVER THAT REFUSES ANY CLAIM/PROTEST WILL BE DISQUALIFIED AUTOMATICALLY.

WEIGHT

BUILT ENGINES- 3200 LBS

CRATE 602- 2900 LBS

NESMITH STREET STOCK- 3000 LBS

WHEELBASE

101" MINIMUM

MUST MATCH BODY

BODY

MUST HAVE FIREWALL FENDER TO FENDER

UNIBODY MAYBE TIED TOGETHER

FLOORPAN MUST GO FROM FIREWALL TO BEHIND DRIVER SEAT

NO SHARP EDGES

NO LOWERING OF ROOFS

AFTERMARKET NOSE AND REAR COVER OK.

NO SLOPING NOSES, MD3 OR DOMINATOR NOSES. 200 LB PENALTY FOR SLOPED NOSES IN FRONT OF RADIATOR.

8" SPOILER AND SIDES MAX 18" LONG

MUST HAVE 4 WINDSHIELD BARS MINIMUM IN FRONT OF DRIVER

MUST HAVE TOW HOOKS IN FRONT AND REAR OF CAR

MAY RUN ALUMINUM OR STEEL AFTERMARKET BODY

BODY MUST BE STOCK APPEARING

MAY RUN PLASTIC SKIRTS

ANY INFRACTIONS TO BODY RULES MY BE SUBJECT TO WEIGHT PENALTY AT TECH OFFICIALS DESCRETION

ENGINE COMBINATIONS

602 CRATE ENGINE. REBUILDS BY LICENSED REBUILDERS WILL BE ALLOWED BUT MUST MEET ALL DURRENCE-LAYNE SPECS.

NO 400'S OR BIG BLOCKS

ENGINE LOCATION

CENTER OF CHASSIS. #1 SPARK PLUG MUST BE IN FRONT OF OR IN LINE WITH UPPER BALL JOINT

BORE (BUILT ENGINE)

.060 + .010 FOR WEAR

ROTATING ASSEMBLY

FLOATED AND/ OR POLISHED I-BEAM OEM, EAGLE OR SCAT RODS WITH 3/8" ROD BOLTS & CAP SCREWS ONLY .

ANY FLAT TOP OR DISH TOP PISTON

ANY STOCK STROKE CAST OR STEEL CRANKSHAFT. MINIMUM WEIGHT 49 LBS WEIGHED WITH PILOT BUSHING, TIMING GEAR AND WASHER/ BOLT.

NO KNIFE EDGING

CAMSHAFT/ LIFTERS/ TIMING

ANY HYDRAULIC FLAT TAPPET CAMSHAFT

VALVE LASH ZERO

STOCK TYPE LIFTERS, ANTI-PUMP UP OK. NO OVERSIZED LIFTERS

ANY TIMING CHAIN. NO BELT OR GEAR DRIVES.

NO ASYMMETRICAL CAMSHAFTS

CYLINDER HEADS

OEM 300 HP 461, 462, 492 & MUST HAVE 1.94/ 1.5 VALVES

2.02/ 1.60 VALVES MUST ADD 100 LBS

ENGINE QUEST 3501 OR RHS 12400 WITH 1.94/ 1.50 VALVES

MAXIMUM ALLOWED RUNNER SIZE WILL BE 179 cc's

1" BOWL CUT MAXIMUM, BUT MUST RETAIN LIP

VALVE STEM STEP DOWN MUST NOT EXCEED .010"

3 ANGLE VALVE JOB OK

1.250 STOCK TYPE SPRINGS

3/8" OR 7/16" SCREW IN STUDS/ GUIDE PLATES

1.5 ALUMINUM ROLLER ROCKERS

STUD GIRDLES OK

NO RACE FLOW VALVES

NO VORTEC, BOWTIE OR ANGLE PLUG HEADS

NO ALUMINUM HEADS

INTAKE

GM, QUADRAJET OR HOLLEY STYLE CAST IRON INTAKE

SUMMIT SUM22604 OR EDELBROCK EDL7101

1" ADAPTER OR SPACER, NOT BOTH

ADAPTER/ SPACER AND 2 GASKETS NOT TO EXCEED 1.350

602 CRATE ENGINE MAY RUN 2" SPACER WITH 2 GASKETS. TOTAL THICKNESS NOT TO EXCEED 2.350

CARBURETOR

BUILT ENGINES MAY RUN QUADRAJET, 4412, 3310 OR 1850.

CAN REMOVE CHOKE BUTTERFLY

MUST RETAIN AIR HORN

NO DOUBLE PUMPERS

CRATE ENGINE MAY RUN ANY 650 CFM OR SMALLER, BUT MUST HAVE STRAIGHT LEG BOOSTERS

EXHAUST

HEADERS MUST BE TYPICAL INSIDE OR OUTSIDE FRAME RAIL ONLY

NO TRI-Y, ZOOMIES OR 180 DEGREE

IGNITION

STOCK TYPE HEI, MSD HEI OK

SINGLE PICK-UP DISTRIBUTORS ONLY

NO TRACTION CONTROL

SOFT TOUCH OK

TRANSMISSION/ DRIVESHAFT

FACTORY STOCK GM TYPE TRANSMISSION, BERT, BRINN OR FALCON. (NO BALLSPLINES OR ROLLER SLIDES)

MUST HAVE FORWARD AND REVERSE WORKING GEARS

AUTOMATICS MUST HAVE TORQUE CONVERTER, NO DUMMY TORQUE CONVERTERS

ANY STEEL, ALUMINUM OR CARBON FIBER DRIVESHAFT

MUST HAVE SAFETY LOOP AROUND DRIVESHAFT

MUST HAVE WORKING STARTER MOUNTED IN STOCK LOCATION, NO REVERSE MOUNT STARTERS.

CLUTCH

STEEL FLYWHEEL ONLY

TRIPLE DISC OK

BRAKES

4 WHEEL OEM FACTORY STYLE BRAKES

ALUMINUM SINGLE PISTON CALIPERS OK

RF SHUTOFF AND BIAS ADJUSTER OK

4 WHEEL DISC BRAKES OK

REAREND

FLOATER OK

NO QUICK CHANGE

WHEELS/ TIRES

HOOSIER H500 ONLY

10" STEEL WHEELS MAX

MAY RUN WIDE FIVE STYLE WHEELS WITH STEEL OR ALUMINUM ADAPTERS

NO GROOVING, SIPING OR NEEDLING

FUEL CELL/ FUEL

RACING TYPE FUEL CELL MANDATORY

PUMP GAS OR RACING GAS ONLY, E-85 OK

NO ALCOHOL, METHANOL OR ANY TYPE OF FUEL ADDITIVE ALLOWED

CHASSIS/ SUSPENSION

LEAF SPRINGS OR COIL SPRINGS

2 X 3 OR SQUARE TUBING ONLY. NO ROUND TUBING TO COMPLETE CHASSIS

CARS MUST RETAIN FACTORY STOCK FRONT CLIP

MAY RELOCATE UPPER A-FRAME MOUNTS

NON-ADJUSTABLE TUBULAR UPPER A-FRAMES OK.

LOWER CONTROL ARMS MUST BE STOCK TYPE, NO HEIMS OR RACING LOWER A-FRAMES ALLOWED

SLIDERS ON REAR LEAF SPRINGS OK

COIL SPRING CARS MAY RUN ADJUSTABLE TRAILING ARMS.

SHOCKS

STEEL NON-ADJUSTABLE SHOCKS OK

SHRADER VALVE OK

NO COIL OVERS OR ALUMINUM BODY SHOCKS

ONE #9010 DAMPER SHOCK ALLOWED ON TOP OF REAREND

DIMENSION GUIDELINES

A – NOSE LENGTH: 45" FROM CENTER OF FRONT HUB TO FARTHEST POINT ON NOSE.

B – POINT WHERE NOSE RAKE CAN BEGIN: 6" FROM CENTER OF FRONT HUB TO BREAK START POINT.

C – SIDE WINDOW OPENING – MINIMUM: 13"

D – DOOR WIDTH-MAXIMUM: 28" BREAK MUST BE AT LEAST 14" FROM BOTTOM OF DOOR, MUST BE CLEARLY VISIBLE. BOTTOM OF DOORS MUST TAPER INWARD, 72" MAX WIDTH

E – SAIL PANEL WIDTH – MAXIMUM-AT BOTTOM: 31" SAIL PANELS MUST MATCH SIDE TO SIDE AND TAPER INWARD AT TOP, NO ARCH IN SAILS, MUST BE FLAT.

F – REAR LENGTH: 50” FROM CENTER OF REAR HUB TO BASE OF SPOILER.

G – QUARTER PANELS 26” MAX IN FRONT, 22” IN MAX IN REAR. QUARTER MUST TAPER UPWARD 4 “ MINIMUM, FRONT TO REAR. QUARTERS MUST HAVE A BREAK AT LEAST 12” FROM BOTTOM BEHIND TIRE.

H – MAXIMUM BODY WIDTH IN CENTER SECTION: 72”

I – MAXIMUM WIDTH AT REAR SPOILER: 70”

J – MINIMUM ROOF WIDTH: 48” ROOF MUST ARCH FRONT TO BACK.

**REAR SPOILER DIMENSIONS: 8” x 70” MAXIMUM.

**SIDE SPOILER DIMENSIONS: 8” x 18” MAXIMUM. MAX. 3” SIDE SPOILERS, MUST MATCH. (SEE DIAGRAM)

**QUARTER PANELS MUST MATCH SIDE TO SIDE.

**SIDE OF CAR MUST NOT RISE FROM COWL TO SPOILER; DECK MAY DROP DOWN IN CENTER AREA NOT TO EXCEED 2.5” OF DROP, MAXIMUM OF 2.5” HIGH WINDSHIELD/DEFLECTOR.

**DECK HEIGHT FROM GROUND TO DECK AT SPOILER – 40”.

**FENDER FLARES MUST TUCK INTO FENDER AND HAVE NO RISERS, BE NO WIDER THAN OUTSIDE OF FRONT TIRES WITH TIRES STRAIGHT FORWARD.

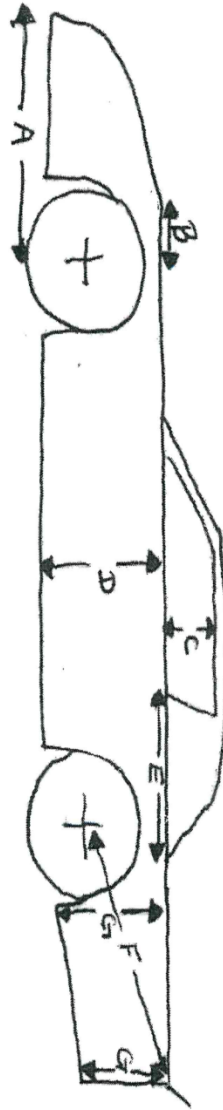
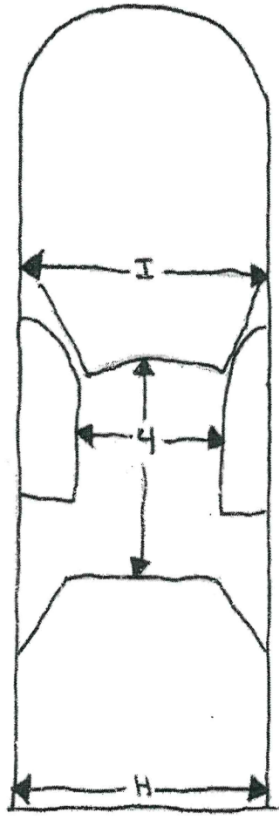
**NO ALTERING OF NOSE PIECES ACROSS TOP, MUST BE ORIGINAL.

**TOP OF REAR QUARTERS AND DECK MUST BE SAME HEIGHT, NO DROPPING DECK BELOW QUARTERS AT SPOILER.

**FENDERS CANNOT ARCH UPWARD FROM COWL FORWARD.

THE ABSENCE OF A SPECIFIC RULE DOES NOT IMPLY APPROVAL, CONSENT OR PERMISSION REGARDING THAT SUBJECT. ANY QUESTIONS OR DOUBTS REGARDING SUCH MATTERS SHOULD BE DIRECTED TO RACE TRACK OFFICIALS FOR A CLARIFICATION.

**PLEASE SEE SUPER STREET
DIAGRAM BELOW**



Side Spoilers

