

## 2019 Toccoa Raceway

### **602 Sportsman**

(Window Safety Net & Mufflers Mandatory)

\*\* WEIGHT MUST BE POSTED ON THE TOP LEFT CORNER OF THE DRIVERS DOOR

\*\*\* NUMBER MUST BE 3" TALL & VISIBLE

#### **ENGINE RULES:**

1. CHEVROLET PERFORMANCE PART NUMBER 88958602/19258602
2. THE SEALED ENGINES MUST REMAIN INTACT AND NOT BE TAMPERED WITH. ANY SEALS THAT HAVE BEEN REMOVED OR TAMPERED WITH WILL MAKE THE ENGINE ILLEGAL AND NOT ELIGIBLE FOR COMPETITION. THE PENALTY FOR ANYONE TAMPERING WITH SEALS, MODIFYING ANY INTERNAL ENGINE PARTS, OR CHANGING THE PARTS FROM STOCK AS DELIVERED SEALED FROM THE FACTORY WILL BE SUBJECT TO DISQUALIFICATION.
3. ANYONE RUNNING A RESEALED ENGINE WILL BE REQUIRED TO CARRY A PENALTY OF 50 POUNDS; 25 POUNDS WILL BE REQUIRED TO BE IN FRONT OF THE RACK AND THE OTHER 25 WILL BE REQUIRED TO BE IN FRONT OF THE MOTOR PLATE. THIS CAN AND WILL BE TAKEN OFF AND WEIGHED.
4. IN THE EVENT OF SOMETHING LIKE A LIFTER BUSTING OR BUSTING AN OIL PAN, THUNDER SERIES SEALS CAN BE OBTAINED, TO RESEAL THE ENGINE. AT ANYTIME IF A HEAD OR TIMING COVER HAS TO COME OFF, THE 50 PENALTY WILL HAVE TO BE ENFORCED
5. NO CHANGES ARE ALLOWED TO THE ENGINE – INCLUDING BUT NOT LIMITED TO INTAKE MANIFOLD, HEADS, VALVE COVERS, FRONT COVER, OIL PAN, HARMONIC BALANCER, OR ANY OTHER PART/OR PARTS ON/OR IN
6. NO VACUUM PUMPS
7. ALL CRATE ENGINES MUST REMAIN STOCK AS THEY CAME SEALED FROM THE FACTORY. CRATE ENGINES MUST NOT BE ALTERED, MODIFIED, OR CHANGED FROM FACTORY SPECS
8. THERE WILL BE A \$1000 PROTEST ON A CRATE ENGINE. IN THIS EVENT, (IF IT IS A GM SEALED ENGINE) THUNDER SERIES SEALS WILL BE AVAILABLE TO RESEAL THIS ENGINE AND THE WEIGHT PENALTY WILL NOT BE ADDED; AS LONG AS THE ENGINE IS DECLARED LEGAL. \$800 WILL GO TO THE ONE PROTESTED \$200 WILL GO TO THE TRACK.
- 9: THERE WILL BE A \$3800 CLAIM RULE ON A CRATE ENGINE. IF YOU CLAIM THIS ENGINE YOU ARE NOW RESPONSIBLE FOR THIS ENGINE

#### **CARBURETOR RULES:**

- 1: ONE 650 4 BARRELL CARBURETOR
- 2: ENGINE MUST BE NATURALLY ASPIRATED
- 3: MAY USE ONE 1 INCH, ONE PIECE, CARBURETOR SPACER (.040 TOLERANCE MAXIMUM) AND TWO STANDARD PAPER GASKETS (MAXIMUM 0.070 INCH THICK); ONE GASKET BETWEEN INTAKE TO SPACER AND ONE GASKET BETWEEN SPACER TO CARBURETOR
- 4: WILL BE CHECKED WITH THE "NO-GO" GUAGES.
- 5: NO SUPER BOWLS OR ICT BOOSTERS

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### DISTRIBUTOR RULE:

1. **MSD IGNITION SYSTEM. NO CRANK TRIGGER, DISTRIBUTOR-LESS MULTI-COIL, OR MAGNETO IGNITION SYSTEM. 6AL OR 6ALN, or MSD 6CT IGNITION BOX ALLOWED. (NO 6CT PRO) MUST BE A 6300 CHIP OR SET AT 6300.**

2. NO ELECTRONIC TRACTION CONTROL DEVICE

3. CAN RUN HEI TYPE DISTRIBUTOR BUT MUST HAVE SOFT TOUCH BOX WITH 6300 CHIP.

4. IF YOUR CAR HAS TWO MSD BOXES, IT MUST HAVE A 6300 CHIP IN EACH BOX...NO MATTER WHAT.

### STARTER RULE:

1: ALL CARS MUST HAVE WORKING STARTER

### EXHAUST RULES:

1. COLLECTOR TYPE HEADERS REQUIRED. MUST HAVE FOUR (4) TUBES INTO ONE (1) COLLECTOR OF A CONSISTENT DIAMETER

2. NO TRI-Y HEADERS

### FUEL:

1: TBA

### SUSPENSION:

1: LATE MODEL SUSPENSIONS ONLY. NO SPRING LOADED OR SHOCK TYPE 4 BAR RODS. ONLY STANDARD SOLID BAR 4 BAR RODS. NO TORSION BAR FRONT OR REAR SUSPENSION. SWAY-BAR OK

2: ONE (1) COIL SPRING PER WHEEL HELPER SPRING OK. NO STACK SPRINGS ON ANY CORNER INCLUDING 5<sup>TH</sup> COIL. ONE PENSKE PYRAMID BLACK BUMP RUBBER ALLOWED ON RIGHT FRONT ONLY. BR\_38 PART NUMBER.

3: WE WILL BE GOING BY THE **SOUTHERN NATIONALS SERIES** DROOP RULE. RULES AS FOLLOWS:

**1A:13 INCH MAX HEIGHT AT TOP OF NOSE PIECE (RF CORNER)**

2A: SOLID ADJUSTABLE DROOP LIMITERS PERMITTED. MUST BE METAL CONSTRUCTION ONLY. CHAIN ONLY. **AXLE BRACKET MUST BE SOLID WITH NO MOVING PARTS. BRACKET MUST BE ON TOP OF REAR-END.**

3A: PRE-RACE TECH (DECK) HEIGHT MUST BE BETWEEN 37" AND 39" (NO TOLERANCE) T-BAR MUST BE STRAIGHT

4A: POST RACE TECH MUST BE NO HIGHER THAN 47" (1 INCH TOLERANCE) (DROOP RULE)

5A: LEFT REAR TIRE WILL BE ADJUSTED TO 6 POUNDS OF AIR

6A: CAR WILL BE MEASURED WITH THE LEFT REAR JACKED UP (BEHIND THE AXLE TUBE UNDER THE UNDER-SWUNG) IN THE AIR, UNTIL THE LEFT REAR WILL TURN FORWARD AND BACKWARD

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7A: CAR MUST HAVE A FRAME (UNDER-SWUNG) ON THE LR BETWEEN THE BELL OF THE REAR-END AND THE BIRD-CAGE WITH A JACK PEG OR WEIGHT CLAMP BOLTED ON, FOR THE JACK TO LIFT THE CAR

8A: CHAIN MUST BE TIGHT, WHEN THE CAR IS JACKED UP FOR INSPECTION.

9A: NO TYPE OF PADS (WITH ANY GIVE) ON TOP OF UNDER-SWUNG BAR.

10A: IF RUNNING CHAIN LIMITER ON RIGHT REAR, MUST UNHOOK BEFORE CHECKING DROOP.

NOTE: IF T-BAR IS BENT, INSPECTOR WILL USE A STRAIGHT EDGE ACROSS BACK OF CAR TO MAKE THE BEST CALL. IF CAR DOES NOT HAVE UNDER-SWUNG BAR, TECH WILL USE BEST JUDGEMENT TO TECH.

### SHOCKS:

1: OIL SHOCKS (SPLIT VALVE PERMITTED) OR GAS SHOCKS PERMITTED. NON ADJUSTABLE/ NON CANISTER ONLY. NO AIR SHOCKS ALLOWED.

**1A- NO EXOTIC BUILT SHOCKS. 6 INCH BODY MEANS 6 INCH SHAFT. 7 INCH BODY MEANS 7 INCH SHAFT. NO INTERNAL BUMPS**

**1B- THE NEW AFCO CRATE SPEC SHOCK SERIES PACKAGE WILL BE ELIGIBLE WITH A 25 POUND WEIGHT BREAK, TO ANYONE RUNNING THESE SHOCKS (THIS MEANS: ALL SHOCKS ON THE CAR TO RECEIVE THE WEIGHT BREAK).**

2: THERE IS A \$200 BUY RULE PER SHOCK. ALSO, YOU CAN ADD \$125 AND BUY THE SPRING AND COIL OVER KIT. MUST BE IN THE TOP 5 TO BUY. IF YOU REFUSE ANY CLAIM YOU WILL BE DISQUALIFIED AND LOOSE ALL POINTS AND SUBJECT TO SUSPENSION AND/OR FINE. IF THE SHOCK THAT IS BEING CLAIMED HAS A HELPER SPRING, YOU CAN PAY AN ADDITIONAL \$75 TO GET COMPLETE UNIT, OR THE HELPER SPRING CAN BE REMOVED FOR ORIGINAL PRICE. THIS PROCESS WILL BE WATCHED BY TECH MAN AND THE PERSON BUYING SHOCK/S. IF RUNNING THE SPEC SHOCK PACKAGE, THE TRACK HAS THE RIGHT TO SWAP OUT ANY SHOCK ON THE CAR WITH A NEW ONE.

3: ONE SHOCK PER CORNER EXCEPT LEFT REAR. YOU MAY RUN A DRIVE SHOCK.

### TRANSMISSION:

1: FIRST GEN STYLE BERT-BRINN-FALCON TRANSMISSION ALLOWED. **ONE SHIFTER TRANSMISSIONS ARE ALLOWED WITH A 50 POUND WEIGHT PENALTY.**

2: NO STRAIGHT DRIVES, OR IN AND OUT BOXES.

3: IF RUNNING BALL SPLINE TRANSMISSION, CARBON FIBER DRIVESHAFT MANDATORY.

### DRIVESHAFT:

1: CARBON FIBER ALLOWED AND RECOMMENDED FOR SAFETY.

### REAREND:

1: STANDARD QUICK-CHANGE REAR END PERMITTED. NO TITANIUM OR EXOTIC MATERIALS AXLES, SPOOLS, GEARS, OR OTHER MATERIALS INSIDE REAR END. NO SMALL TIGER REAR ENDS.

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### **BRAKE RULES:**

1. STEEL BRAKE ROTORS ONLY. NO CARBON FIBER BRAKES. NO TITANIUM BRAKES OR OTHER EXOTIC MATERIAL BRAKE SYSTEMS

### **TIRES:**

1: a. American Racer – TBA  
b. Hoosier- TBD

2: NO CHEMICALS, NO TIRE SOFTENING

### **WHEELS:**

1: STANDARD 15X14 INCH WHEELS

### **CHASSIS:**

**1:2014 OR OLDER RECOMMENDED. ANY CAR 2015 OR NEWER WILL HAVE A 50 POUND PER YEAR WEIGHT PENALTY ADDED. THIS IS AN ECONOMICAL CLASS, SO LET'S KEEP IT THAT WAY. IF NEWER CARS START COMING THE TRACK HAS THE RIGHT TO ADD MORE WEIGHT FOR EACH YEAR NEWER OF CAR**

### **BODY:**

1: MUST FOLLOW FASTRAK BODY RULES

### **WEIGHT AND WEIGHT BREAK**

1: BASE WEIGHT IS 2425

2: ON BOARD FIRE SYSTEM GET 25 POUND WEIGHT BREAK

3: 1 POUND PER LAP BURN OFF FOR FEATURE RACE ONLY

**4: NO WEIGHT BREAKS FOR CONTAINMENT SEATS OR NECK RESTRAINTS ANYMORE**

5: REAR MOUNT POWER STEERING OR REAR MOUNT FUEL PUMP, ADD 25 POUNDS PER ITEM.

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