



2018 INAUGURAL COMMONWEALTH CLASSIC RICHMOND RACEWAY
TOUR TYPE MODIFIED RULES

THE INTENT OF THE FOLLOWING RULES IS TO ALLOW COMPETITIVE RACING BETWEEN DIFFERENT RACING SERIES.
ALL TOUR TYPE MODIFIEDS MUST FOLLOW TRI-TRACK, 2018 NASCAR WHELEN TOUR, SMRS, R.O.C. OR V.M.R.S. SERIES RULES (RULES MAY NOT BE COMBINED BETWEEN SERIES), WITH THE FOLLOWING EXCEPTIONS/ADDITIONS BUT NOT LIMITED TO.

GENERAL: ALL CARS MUST PASS A GENERAL SAFETY & TECH INSPECTION PRIOR TO PRACTICING.

FLAT OR CURVED WINDSHIELDS WILL BE ALLOWED. **NO BUMP STOPS, BUMP SPRINGS, COIL BINDING OR TRAVEL LIMITERS OF ANY FORM WILL BE ALLOWED.**

All weights will be recorded with driver BEFORE TIME TRIALS AND LAST CHANCE RACE AND FEATURE.

ALUM HEADED MOTORS 6.8 X CUBIC INCH + 175 LBS NO LESS THAN 2575 LBS

MAX COMPRESSION 12.1 FOR 18 AND 23 DEGREE MOTORS

NON-PORTED STEEL HEADED MOTORS 6.8 X CUBIC INCH + 175 -50 LBS MINIMUM WEIGHT 2575

ANY STEEL-PORTED HEAD 6.8 X CUBIC INCH + 175 -30 POUNDS MINIMUM WEIGHT 2575

MINIMUM WEIGHT OF 2650 FOR NASCAR SPEC AND PROGRESSIVE/ HAMNER-R SEALED ENGINES MUST MEET ALL NASCAR SPEC ENGINE RULES. TRI-Y HEADERS ARE ALLOWED.

MAXIMUM LEFT SIDE PERCENTAGE IS 56.0% AT ALL TIMES AND FOR ANY MOTOR COMBINATION LISTED.

ALL ENGINES WILL BE CHECKED FOR CUBIC INCH AND COMPRESSION AND MUST BE AT AIR TEMPERATURE.

CARBURETORS MUST PASS TRACK NO/GO GAUGES AT ALL TIMES, UNLESS SPECIFIED PER SERIES RULES (PLEASE ASK WHEN IN QUESTION). **THIS IS A NONE RESTRICTOR PLATE RACE.**

- ANY STEEL PORTED CYLINDER HEAD MUST RUN A GAUGE LEGAL 650 CARBURETOR WITH 1" MAXIMUM SPACER.
- ANY STEEL NON-PORTED CYLINDER HEAD MUST RUN A GAUGE LEGAL 750 CARBURETOR WITH 1" MAXIMUM SPACER.
- 23 DEGREE ALUMINUM HEAD CAN RUN A GAUGE LEGAL 390 OPEN BOOSTER CARBURETOR WITH 2" MAXIMUM SPACER.
- 18 DEGREE ALUMINUM HEAD CAN RUN A GAUGE LEGAL 390 WITH A .550 MIN BOOSTER HEIGHT WITH 2" MAXIMUM SPACER.
- PROGRESSIVE/HAMNER SEALED ENGINE MUST RUN A GAUGE LEGAL 750 CARBURETOR WITH 1" MAXIMUM SPACER.
- NASCAR SPEC ENGINE MUST RUN SPEC 830 CARBURETOR & SPACER PER WHELEN TOUR RULES.

ALL MINIMUM WEIGHTS ARE BEFORE QUILFYER & FEATURE WITH DRIVER. CAR & DRIVER MUST BE RACE READY, **NO** ADJUSTMENTS ALLOWED AFTER CAR IS SCALED AND MUST GO DIRECTLY TO STAGING AREA. CARS MAY BE WEIGHED AFTER QUALIFYING OR FEATURE.

RIDE HEIGHT: NO RIDE HEIGHT RULE.

SPOILER: MAXIMUM SPOILER HEIGHT 8 INCHES, MAXIMUM WIDTH 48 INCHES AND MUST BE CLEAR POLYCARBONATE AND MAXIMUM HEIGHT OF 44 INCHES FROM THE GROUND TO THE TOP OF SPOILER WITH DRIVER IN CAR.

AIR FILTER: PAPER ELEMENT ONLY AND MAXIMUM 5" HEIGHT BY 12"-14" DIAMETER WITH SOLID METAL TOP ONLY. NO K&N TYPE TOPS. NO CARB HATS.

FUEL: **ANY SUNOCO RACE FUEL ONLY.** NO ADDITIVES OR OXYGENATES ALLOWED. FUEL MUST PASS A CHEMICAL AND/OR DIGITRON TESTING.

COOLANT: NO ANTI-FREEZE. A NON-ANTIFREEZE COOLANT TYPE OR WATER ALLOWED.

GEAR RULE: NONE: ALL ENGINE COMBINATIONS CAN ONLY RUN A 8000 MAX REV CHIP. QUICK CHANGE REARENDS WITH SPOOLS ONLY. Straight rears will be allowed.

TRANSMISSION: STANDARD PRODUCTION TRANSMISSIONS AND APPROVED AFTERMARKET SIDE SHIFT JERICO TRANSMISSIONS ONLY. NO TRANSMISSION WITH A GEAR RATIO BETWEEN 1.00 AND 1.15 ALLOWED. HIGH GEAR RATIO MUST BE 1.00:1.

TIRES: HOOSIER RIGHT FRONT:650 RIGHT REAR: 670 /LEFT SIDE: 2040 TIRES MUST BE PURCHASED THROUGH TRACK VENDOR. THE USE OF TIRE SOFTNER/CHEMICALS OF ANY TYPE IS NOT ALLOWED. NO LUBRICANTS OR DRESSINGS OF ANY TYPE MAY BE APPLIED TO THE SIDEWALLS OF THE TIRES. **MAXIMUM TREADWIDTH:** 84 INCHES MEASURED WHEELBEAD TO WHEELBEAD. **ANY DEVICE, MODIFICATION OR PROCEDURE TO THE TIRE, WHEEL OR VALVE STEM HARDWARE THAT IS USED TO RELEASE PRESSURE FROM THE TIRE WILL NOT BE PERMITTED. TEAMS ARE ALLOWED TO BUY AS MANY TIRES AS YOU WANT FOR PRACTICE ONLY. TEAMS ARE ALLOWED A QTY OF 8 TIRES ONLY IN THEIR INVENTORY ON RACE DAY. YOU MUST REGISTER THEM WITH MODIFIED OFFICIALS PRIOR TO TIME TRIAL. YOU MUST START THE FEATURE ON THE 4 TIRE THAT YOU QUALIFIED WITH. THERE WILL BE A COMPETITION YELLOW AT LAP 50 YOU CAN CHANGE UP TO 4 TIRES.**

QUALIFYING: 32 cars will qualify for the feature event, the top 20 through time trials, the balance through last chance races.

ADDITIONAL INFORMATION: THE ONLY ADJUSTING DEVICE IN THE DRIVERS COMPARTMENT WILL BE ONE BRAKE BIAS ADJUSTER. NO OTHER DEVICES OF ANY KIND TO CONTROL OR ALTER THE HANDLING, PERFORMANCE OF THE ENGINE, WEIGHT PERCENTAGE, RIDE HEIGHT AND ETC. OF THE CAR. NO TRACTION CONTROL OR ABS ALLOWED. NO DIGITAL READ OUT GAUGES OR ANY TYPE OF RECORDING DEVICES ALLOWED. ALL EQUIPMENT, PARTS & CARS ARE SUBJECT TO PROALLSTAR APPROVAL. WEIGHT PENALTIES MAY BE ADJUSTED IF NEEDED. RACE PROCEDURES WILL FOLLOWED BY PRO ALL STARS RACING SERIES RULES. **NO CELL PHONES ALLOWED ON THE DRIVER OR IN THE VEHICLE AT ALL TIMES.**

PRO ALL STARS RACING SERIES RESERVES THE RIGHT TO AMEND RULES IN THE BEST INTEREST OF SAFETY AND/OR COMPETITION.