

ALL TOUR TYPE MODIFIEDS THAT COMPETED IN ONE OF THE FOLLOWING MUST FOLLOW 2021 NASCAR WMT, MRS, ROC OR SMART 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

STANDARD MODIFIED BODIES ONLY, FLAT OR CURVED WINDSHIELDS WILL BE ALLOWED, NO TAPE ALLOWED ANYWHERE ON CAR, NO BLOCK OFFS

ABSOLUTELY NO BUMP STOPS, BUMP SPRINGS, COIL BINDING OR TRAVEL LIMITERS (UP OR DOWN) OF ANY FORM WILL BE ALLOWED, NO SPRING RUBBERS PERMITTED IN THE LF, ONE SPRING RUBBER PERMITTED IN THE RF

WEIGHT: MINIMUM WEIGHT OF 2600 LBS FOR 358CI BUILT ENGINES (OVER 358CI MUST ADD 7 LBS PER CI)  
MINIMUM WEIGHT OF 2625 LBS FOR NASCAR SPEC ENGINE

MAXIMUM LEFT SIDE PERCENTAGE IS 56.0 AT ALL TIMES. NO EXCEPTIONS  
ALL MINIMUM WEIGHTS ARE BEFORE TIME TRIALS & FEATURE WITH DRIVER, CAR AND DRIVER MUST BE RACE READY, NO ADJUSTMENTS ALLOWED AFTER THE CAR IS SCALED AND MUST GO DIRECTLY TO STAGING AREA, TIRE PRESSURES MAY BE CHECKED PRIOR TO RACE, A 1 LB PER LAP BURN OFF IS ALLOWED AFTER FEATURE UNLESS WEIGHED PRIOR TO GOING ON THE TRACK

ENGINES WILL BE CHECKED FOR CUBIC INCH AND COMPRESSION AND MUST BE AT AIR TEMPERATURE  
MUST HAVE 1 INTAKE BOLT AND RF CARB STUD DILLED 1/8" TO ACCEPT TRACK SEAL

CARBURETORS MUST PASS TRACK NO/GO GUAGES AT ALL TIMES

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 PORTED ALUMINUM HEAD:

OPTION A - MUST USE A NASCAR LEGAL HOLLEY 390 CFM MODEL 4150 HP SERIES CARBURETOR WITH BRIDGED BOOSTERS, BOOSTERS MAY BE SHORTENED TO .500" (NO OTHER ALTERATIONS ALLOWED) AND USE A 2" AL SPACER. WITH OPTION A TRI-Y HEADERS ARE PERMITTED

OPTION B - MUST USE A HOLLEY 390 CFM MODEL 4150 HP SERIES OPEN BOOSTER CARBURETOR (BRIDGE REMOVED), NO TAPERING OF ID OR OD OF BOOSTER AND USE A 1" AL SPACER. WITH OPTION B HEADERS MUST BE 4 INTO 1 STRAIGHT TUBE OR STEPPED (1 3/4 TO 1 7/8 ONLY) MERGE COLLECTORS ARE NOT PERMITTED

21 DEGREE DART ALUMINUM HEAD MUST USE A GAUGE LEGAL HOLLEY 750 CFM MODEL 4150 HP SERIES CARBURETOR WITH BRIDGED BOOSTERS AND USE A 2" AL SPACER OR A GAUGE LEGAL HOLLEY 830 CFM MODEL 4150 HP SERIES CARBURETOR WITH BRIDGED BOOSTERS AND USE A 1" AL SPACER

18 DEGREE ALUMINUM HEAD MUST USE A NASCAR LEGAL HOLLEY 390 CFM MODEL 4150 HP SERIES CARBURETOR WITH BRIDGED BOOSTERS, BOOSTERS MAY BE SHORTENED TO .500" AND USE A 1" AL SPACER OR STANDARD HEIGHT BOOSTER CAN USE A 2" AL 1 PIECE SPACER

SPOILER: MAXIMUM SPOILER HEIGHT OF 8 INCHES, MAXIMUM WIDTH OF 48 INCHES, MUST BE CLEAR POLYCARBONATE, MAXIMUM HEIGHT OF 44 INCHES FROM GROUND TO TOP OF SPOILER WITH DRIVER 1" CLEAR

AIR FILTER: PAPER OR K&N ELEMENT ONLY AND MAXIMUM OF 5" HEIGHT BY 14" DIAMETER WITH SOLID METAL TOP ONLY (NO CARB HATS)

FUEL: 112 TRACK FUEL OR EQUIVALENT, NO ADDITIVES OR ORIGINATES ALLOWED. MUST PASS CHEMICAL AND/OR DIGITRON TEST, IT'S RECOMMENDED THAT AN OBERG OR SRI FUEL SHUT OFF BE PLACED AT THE POINT WHERE FUEL EXITS THE CELL

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

GEAR RULE: 4.76 MAXIMUM FOR ALL CARS, QUICK CHANGE REAR ENDS WITH SPOOLS ONLY

TRANSMISSION: STANDARD PRODUCTION SIDE SHIFT 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 M-30 RIGHT/ M-20 LEFT MUST BE PURCHASED THROUGH TRACK VENDOR, THE USE OF TIRE SOFTENER/CHEMICALS OF ANY TYPE IS NOT ALLOWED, NO LUBRICANTS OR DRESSINGS OF ANY TYPE MAY BE APPLIED TO THE SIDEWALLS OF TIRES, AFTER FEATURE TIRES CAN ONLY BE CHECKED WITH STAGGER BOARDS ON FRONT STRAGHTAWAY

MAXIMUM TREAD WITH OF 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

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 OR RIDE HEIGHT ARE PERMITTED

NO TRACTION CONTROL OR ABS ALLOWED, IGNITION BOXES MAY BE TAKEN APART AT ANYTIME, NO DIGITAL READ OUT GAUGES OR ANY TYPE OF RECORDING DEVICES ALLOWED

ALL EQUIPMENT, PARTS AND CARS ARE SUBJECT TO TRACK APPROVAL

NEW SMYRNA SPEEDWAY RESERVES THE RIGHT TO AMEND RULES IN THE BEST INTEREST OF SAFETY AND/OR COMPETITION

ALL TOUR MOD TECH QUESTIONS CONTACT ROBERT PERDIT AT 336-403-7884

RACE PROCEDURES WILL FOLLOW NEW SMYRNA SPEEDWAY RULES

76 LAP RACE PROCEDURE: "IMPOUND RACE" CARS WILL BE IMPOUNDED AFTER QUALIFYING, ADJUSTMENTS WILL BE ALLOWED PRIOR TO FEATURE ON STAGGER BOARDS - NO JACKS. DURING THE FEATURE NO TIRE CHANGES OR SWAPS IT IS A (4) TIRE RACE. IN THE EVENT OF A FLAT TIRE YOU MUST USE A PREVIOUS NIGHTS FEATURE TIRE AS REPLACEMENT

100 LAP PROCEDURE: "IMPOUND RACE" CARS WILL BE IMPOUNDED AFTER QUALIFYING, ADJUSTMENTS WILL BE ALLOWED PRIOR TO FEATURE ON STAGGER BOARDS - NO JACKS. IT IS A (6) TIRE RACE WITH CONTROLLED STOPS. IN THE EVENT OF A FLAT TIRE YOU MUST USE A PREVIOUS NIGHTS FEATURE TIRE AS REPLACEMENT UNLESS YOU CHOOSE TO USE A CHANGE TIRE