

2024 LATE MODEL SPORTSMAN TECH RULES

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1. CAR SPECIFICATIONS

- 1.A SEE SUPER LATE MODEL CAR SPECIFICATIONS OR UNIFIED DIRT LATE MODEL CAR CONSTRUCTION RULES.

2. ENGINE OPTION #1

- 2.A ENGINES LIMITED TO 358 CUBIC INCHES.
2.B BLOCK MUST BE A STANDARD PRODUCTION BLOCK OR APPROVED AFTERMARKET BLOCK THAT WAS LESS THAN 358 CUBIC INCHES ORIGINALLY. NO ALUMINUM BLOCKS
2.C RODS: ANY ROD UP TO 6 INCHES. NO TITANIUM RODS.
2.D FLAT TOP PISTONS ONLY.
2.E ANY STEEL HEAD, OR DART STEEL HEAD, VALVES MUST BE IN FACTORY LOCATION. HEADS MUST HAVE A 60 CC MINIMUM COMBUSTION CHAMBER.
2.F ALUMINUM HEADS WITH 2 BARREL 650 CARBURATOR.
2.G NO RELOCATING ROCKER ARM STUDS.
2.H ROCKER SHAFT SYSTEMS ARE ALLOWED.
2.I PRODUCTION VALVE OR PRODUCTION REPLACEMENT, STEEL OR STAINLESS STEEL ONLY. ANY SPRING, ANY RETAINER PERMITTED. ROLLER ROCKERS PERMITTED. STOCK VALVE GUIDE ANGLE. NO RELOCATING VALVE GUIDES. NO TITANIUM EXCEPT FOR VALVE SPRINGS, RETAINERS AND LOCKS. NO VALVE STEM DIAMETER SMALLER THAN A 5/16" (.310") SHAFT ROCKER LEGAL.
2.J ROLLER CAMS AND LIFTERS PERMITTED
2.K MUST HAVE A WORKING CLUTCH AND STARTER.
2.L MULTI-DISC CLUTCH PERMITTED.
2.M GEAR DRIVE UNITS PERMITTED.
2.N NO NEEDLE BEARING CAM, CRANK OR ROD BEARINGS PERMITTED.

3. ENGINE OPTION #2

- 3.A GM 602/604 CRATE ENGINES AND FORD M-6007-D347SR/JR CRATE ENGINES.
3.B MUST HAVE SEALS IN PLACE.

4. WEIGHT

- 4.A WEIGHT LIMIT IS WITH DRIVER AT THE FINISH OF THE RACE WITHOUT ADDING FUEL
4.B MINIMUM OF 2300 LBS. FOR ENGINE OPTION #1
4.C NO WEIGHT LIMIT FOR ENGINE OPTION #2
4.D IF CAR FAILS TO MAKE WEIGHT OR CROSS SCALES AFTER RACE, THE CAR AND DRIVER WILL BE DISQUALIFIED

5. CARBURETORS

- 5.A CARBURETORS - 4 BARREL, ALCOHOL OR GAS PERMITTED.
5.B CARBURETOR SPACER/ADAPTER MUST BE NO MORE THAN 1 INCH MAXIMUM THICKNESS WITH ONE GASKET BETWEEN CARBURETOR AND SPACER/ADAPTER, AND 1 GASKET BETWEEN SPACER/ADAPTER AND INTAKE MANIFOLD.
5.C GASKETS MUST BE NO MORE THAN 1/8 THICKNESS.

6. IGNITION

- 6.A BATTERY POWERED IGNITION - NO MAGNETOS.

7. BODY

- 7.A DECK HEIGHT IS 39 INCHES MAXIMUM FROM THE TOP OF THE REAR DECK TO THE GROUND.

8. TIRES

- 8.A FRONT TIRES:
- HOOSIER 1300 OR HARDER
 - HOOSIER NLMT 2 OR HARDER.
 - AMERICAN RACER 44 OR HARDER
 - AMERICAN RACER PRO 2 OR HARDER
- 8.B REAR TIRES:
- HOOSIER NLMT 2 OR HARDER
 - AMERICAN RACER 44 OR HARDER
 - AMERICAN RACER PRO 2 OR HARDER
- 8.C CRATE ENGINES: OPEN TIRE RULE. ANY TIRE MANUFACTURE PERMITTED. ANY COMPOUND.