



2025 LATE MODEL SPORTSMAN TECH RULES

2024 REVISIONS // 2025 REVISIONS: 11-14-2024

1. CAR SPECIFICATIONS

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

2. ENGINE OPTION #1 – 358 C/I

- 2A** ENGINES LIMITED TO 358 CUBIC INCHES.
2B BLOCK MUST BE A STANDARD PRODUCTION BLOCK OR APPROVED AFTERMARKET BLOCK THAT WAS LESS THAN 358 CUBIC INCHES ORIGINALLY. NO ALUMINUM BLOCKS
2C RODS: ANY ROD UP TO 6 INCHES. NO TITANIUM RODS.
2D FLAT TOP PISTONS ONLY.
2E ANY STEEL HEAD, OR DART STEEL HEAD, VALVES MUST BE IN FACTORY LOCATION. HEADS MUST HAVE 60 CC MINIMUM COMBUSTION CHAMBER.
2F ALUMINUM HEADS WITH \pm 4 BARREL 650 CARBURATOR - **ADDITIONAL REVISIONS WILL MADE IN JUNE 2025**
2G NO RELOCATING ROCKER ARM STUDS.
2H ROCKER SHAFT SYSTEMS ARE ALLOWED.
2I 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.
2J ROLLER CAMS AND LIFTERS PERMITTED
2K MUST HAVE A WORKING CLUTCH AND STARTER.
2L MULTI-DISC CLUTCH PERMITTED.
2M GEAR DRIVE UNITS PERMITTED.
2N NO NEEDLE BEARING CAM, CRANK OR ROD BEARINGS PERMITTED.

3. ENGINE OPTION #2 – CT525

- 3A** GM PERFORMANCE CT525 MUST BE FACTORY SEALED OR SEALED WITH DIRT CAR DC18 OR BLUE RIDGE OUTLAW SERIES.
3B 50 LBS LEAD IN FRONT OF MIDPLATE. LEAD DOES NOT HAVE TO BE IN ONE PIECE BUT TOTAL WEIGHT MUST BE 50 LBS.
3C REV LIMITER MUST BE PROGRAMMED NOT TO EXCEED 7500 RPM.
3D 6014CT IGNITION BOX REQUIRED

4. ENGINE OPTION #3 – 602/604 CRATE

- 4A** GM 602/604 CRATE ENGINES AND FORD M-6007-D347SR/JR CRATE ENGINES.
4B MUST HAVE SEALS IN PLACE.

5. WEIGHT

- 5A** WEIGHT LIMIT IS WITH DRIVER AT THE FINISH OF THE RACE WITHOUT ADDING FUEL
5B MINIMUM OF 2300 LBS. FOR ENGINE OPTIONS #1 & #2
5C NO WEIGHT LIMIT FOR ENGINE OPTION #3
5D IF CAR FAILS TO MAKE WEIGHT OR CROSS SCALES AFTER RACE, THE CAR AND DRIVER WILL BE DISQUALIFIED.

6. CARBURETORS

- 6A** CARBURETORS - 4 BARREL, ALCOHOL OR GAS PERMITTED.
6B 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. **REMOVED FOR 2025**
6C GASKETS MUST BE NO MORE THAN 1/8 THICKNESS.

7. IGNITION

- 7A** BATTERY POWERED IGNITION - NO MAGNETOS.

8. BODY

- 8A** DECK HEIGHT IS 39 INCHES MAXIMUM FROM THE TOP OF THE REAR DECK TO THE GROUND.

9. TIRES

- 9A** FRONT TIRES:
• HOOSIER: 1300 OR HARDER / NLMT 2 OR HARDER.
• AMERICAN RACER: 44 OR HARDER / PRO 2 OR HARDER
9B REAR TIRES:
• HOOSIER: NLMT 2 OR HARDER
• AMERICAN RACER: 44 OR HARDER / PRO 2 OR HARDER
9C ENGINE OPTION #3: OPEN TIRE RULE. ANY TIRE MANUFACTURE PERMITTED. ANY COMPOUND.