



# DIXIELAND 2024 SPORTSMAN RULES

## ENGINE COMBINATIONS

G.M 602 SEALED CRATE ENGINE-----	2400 pounds with the driver after the race
DIXIELAND MOTOR W/3 LINK -----	2500 pounds with the driver after the race
DIXIELAND MOTOR W/4 LINK -----	2600 pounds with the driver after the race
COSSS LEAF SPRINGS -----	2650 pounds with the driver after the race
COSSS 3 LINK -----	2750 pounds with the driver after the race

Minimum weight to be posted on driver's side "A" pillar (MANDATORY)

## ENGINE RULES

- COSSS ENGINE ----- follow COSSS engine rules
- 602 ENGINE ----- follow Mid East 602 Late Model engine rules

### DIXIELAND ENGINE RULES

1. Maximum 365 C.I. Any bore and stroke combination.
2. Any cast iron block, no aluminum block. Any steel crankshaft and rods, no titanium or other exotic materials.
3. Flat top pistons only
4. No Dry Sumps
5. Any camshaft, lifters, and valves.
6. Any rocker permitted, max 1.6
7. Any cast-iron heads with factory valve to piston angle. Example: (23 degree heads on GM products)( 20 degree heads on Ford products, except for Ford Racing – Sportsman # M-6049-N-351). May angle mill the heads, must be within 3 degrees of factory stock. May port and polish the heads and intake.
8. Any headers
9. Intake – 2101 Chevrolet, Vortec 2116, 2181 Ford, 2176 Chrysler
10. Carburetor – Holley 4412 500 CFM 2 barrel. Must pass bore gauge. Racing fuel only, no alcohol allowed.

## TIRE RULES

- LF: Open
- RF: Open
- LR: American Racer Pro 2
- RR: American Racer Pro 2 or Pro 4

1. Must run 10" Steel Rims.
2. Wheel spacers are permitted.
3. No soaking.

## BODY RULES

If running DIXIELAND ENGINE or 602 ENGINE follow mid-east 602 late model body rules

If running COSSS ENGINE follow COSSS body rules

## SHOCKS/SPRINGS

Cockpit adjustable shocks, shocks adjustable by remote, or any shock electronically adjusted in any way are not permitted. May run non-adjustable or adjustable shocks. No piggyback or canister shocks allowed. One shock per wheel with the exception of the left rear. Traction shock can be run on left rear. Shocks must be mounted vertical to axle tube. No horizontal shocks. May run a shock on the lift arm or pull bar. Coil springs must be steel and mounted vertical to the axle tube. Single springs only (no stack springs allowed; with the exception of a 5 pound take up spring).

## TRANSMISSION – SUSPENSION – DRIVE TRAIN – REAR END – BRAKE SYSTEM

1. Direct straight drives NOT permitted. Cars must be self-starting and able to shift forward and reverse.
2. Only one drive shaft is permitted.
3. Driveshaft must be protected with a minimum of one secure driveshaft loop/sling.
4. Most rear end differentials permitted. Gleason/worm type/limited slip not allowed. Floater wide five permitted.
5. All cars must have 4 wheel disc braking system.
6. No spring rods, spring like rods, or any device designed to function as spring rods.
7. Leaf spring, truck arms, 3 link and 4 link are all permitted. Leaf springs may be composite or steel.
8. Lift arms or pull bars are permitted.

## MISCELLANEOUS

1. No traction control devices.
2. Window net required if not running full containment seat