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Late Model Sportsman and Crate Late Model Sportsman Specifications

CAR SPECIFICATIONS

A.) See Late Model Car Specifications or Lucas Oil or World of Outlaw Late Model Car Specifications. A copy of Lucas Oil Car Specifications is included.

358 ENGINE SPECIFICATIONS

- A.) Engines limited to 358 Cubic Inches.
- B.) Block must be a standard production block or approved aftermarket block that was less than 358 cubic inches originally. No aluminum blocks
- C.) Crank minimum weight of 46 lbs.
- D.) RODS- Any rod up to 6 inches. NO TITANIUM RODS.
- E.) Flat top pistons only.
- F.) Any steel head, or DART steel head, valves must be in factory location. Heads must have a 60 cc minimum combustion chamber. No aluminum heads. No relocating rocker arm studs. Rocker shaft systems are allowed.
- G.) 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.
- H.) Flat tappet cams only.
- I.) Block must be cast iron.
- J.) Must have a working clutch and starter. Multi-disc clutch permitted.
- K.) Gear drive units permitted.
- L.) No needle bearing cam, crank or rod bearings permitted.

358 WEIGHT LIMIT

- A.) The minimum weight limit is 2300 lbs with driver at the end of race.

OTHER

A.) All 358 LMS cars must have a "358" decal on the air cleaner or on the front edge of hood in a bright contrasting color for officials to recognize which class the car belongs in.

359-410 Engine Specifications Or Any 358 with Roller Cams or Aluminum Heads

359-410 ENGINES

- A.) Engines used must be factory produced and naturally aspirated.
- B.) Limited to 410 cubic inch maximum steel block only.
- C.) Steel head engine, valves must be in factory location, with roller cam shafts allowed.
- D.) Aluminum head engine, valves must be in factory location, with roller cams allowed.
- E.) All engines are limited to battery power ignition only.
- F.) Engine setback is measured from the mid-plate to the center of the upper A-frame bolts and equals 25 ½ inches.
- G.) No tolerance.

359-410 WEIGHT LIMIT

- A.) The minimum weight limit is 2600 lbs with driver at the end of race.

CARBURETORS

- A.) Carburetors - 4 barrel, alcohol or gas permitted.
- B.) Carburetor spacer/adaptor must be no more than one Inch maximum thickness with one gasket between carburetor and spacer/adaptor, and one gasket between spacer/adaptor and intake manifold.
- C.) Gaskets must be no more than 1/8 thickness.

IGNITION:

- A.) battery powered ignition - no magnetos.

LATE MODEL SPORTSMAN TIRES

- A.) Any Hoosier tire, 1300 or harder, must punch a durometer reading of 40 minimum.

Late Model Sportsman Crates Specifications

CRATE ENGINES

- A.) GM 602/604 Crate Engines and Ford M-6007-D347SR/JR Crate Engines. Must have seals in place.

CRATE WEIGHT

A.) NO WEIGHT LIMIT IN EFFECT.

CRATE TIRES

A.) Open tire rule for crate engine cars. Any tire manufacture permitted. Any compound

CRATE OTHER

A.) All crate cars must have "CRATE" decal in a bright contrasting color located noticeably where officials will recognize which class the car belongs in.