

2021 Outlaw Rules

**Total weight can deduct only 25 lbs for a neck restraint and/or full containment seat.
Weights listed are minimum weights after the race.**

General:

1. Minimum wheelbase of 103".
2. Minimum weight is **2600 lbs.** and maximum left side weight is 58%. Stock frame clips with stock steering box 50lb weight break. Minimum weight will be enforced before and after qualifying and before the race. Dislodged weight cannot be returned to car for weighing after race. **All added weight must be painted white with car number in red or black and securely mounted.** Any lost weight will result in a \$10 per pound fine to the Driver.

Engine:

OPTION 1.

2800 LBS. 1. GM # 88958604 with the following updates, GM Cam #24502586, 1.6 rocker arms, Stock Beehive GM springs or Comp Cam valve springs #941-16 with inner spring removed, Champ oil pan # CP106LTRB and Balancer.

2800 LBS. 2. Ford # M06007-D347-SR with 1.5 rockers and no carb spacer.

2800 LBS. 3. McGunegill Ford #425LM with 1.5 rockers and no carb spacer.

Crate engines may be refreshed but must retain all manufacturers' specifications.

No reground cams. Maximum compression 10.0.

OPTION 2.

2650 LBS. GM 88958602 or 19258602 Crate Motor Only and must run all GM specs as delivered from the manufacturer.

Crate engines may be refreshed but must retain all manufacturers' specifications.

Specifications. No reground cams. Maximum compression is 9.6.

2800 LBS. OPTION 3. 362ci steel head 500 lift cam non roller

2900 LBS. OPTION 4. 358ci steel head any cam no port or polish on heads

2950 LBS. OPTION 5. 358ci steel head any cam port or polish on heads

1. Centerline of crankshaft must be a minimum of 10" from ground level, centered in frame (+/- 1"). Forward most spark plug must be set back no further than 4" behind upper ball joint.
2. Stainless valves allowed. No titanium valves. Maximum valve size 2.02 int./1.60 exhaust allowed.
3. Flat top pistons and steel rods only.
4. Must add 50 LBS for Dry Sump.

RPM Limits:

1. 6300 for GM 602 and **6500** for GM 604 and 6300 for both Fords and 6800 for all built engines. RPM Chip required mounted out of reach of driver on right side of car and taped and tie wrapped into place.
2. Crane or MSD ignitions optional. No crank trigger ignitions or traction control devices allowed.

Crate Carburetor:

1. Holly 650 HP 4150-80541 four-barrel with **No** alterations and GM crates only 1" Aluminum Carburetor Spacer allowed.
2. Body of carburetor - no polishing, grinding, or drilling of holes permitted. No paint or any other type of coating other than from carburetor manufacturer allowed inside or outside of carburetor.
3. Any attempt to pull outside air other than down through venturis is not permitted.
4. A minimum of two return springs is required. Throttle stops recommended.

Built Carburetor:

1. Holley 2 bbl model 4412 carburetor old style only. No modifications except choke butterfly may be removed and choke horn may be machined off. Breather gasket must remain.
2. Any attempt to pull outside air other than down through venturis is not permitted.
3. A minimum of two return springs is required. Throttle stops recommended.

Brakes:

1. Four wheel working brakes.

Transmissions:

1. 3 or 4 speed transmissions only. Minimum of two forward and one reverse gear required at all times. Transmissions will be subject \$2500 Claim Rule. (Claim procedures same as for protest, see below)
2. Multiple disc clutches with steel floaters and pressure plates permitted, minimum 5 ½" in diameter. Solid magnetic steel clutches and pressure plates only. Clutches must be positive engagement design. Slider or slipper clutch designs are not permitted. No carbon fiber clutches. Clutches found not to meet this definition will be deemed illegal.
3. No aluminum flywheels allowed.

Rear ends:

1. Cambered rear ends add 25 lbs.
2. Steel or aluminum drive shafts allowed. No carbon fiber.
3. No fifth (5th) coil, torque arm or lift bar suspensions will be permitted. No birdcage set-ups of any kind (3 or 4 link). Trailing arms must mount to rear end in a solid fashion (heim allowed) and no part of the trailing arm mounting may freely rotate around the rear end.

Suspension:

1. 5" minimum coil diameter. (Does not apply to coil over cars)
2. Shock Claimer rule **\$175.00 per shock exchange** (Claim procedures same as for protest, see below)
3. No bump stops, coil-binding or chassis stops allowed and minimum of 500-pound front spring rate. **Will be checked by putting front tires on ½" blocks and cross member on the ground.** Minimum 250 Front spring on coil over cars.
4. Maximum sway bars 1 3/8" maximum diameter.
5. Maximum tread width **68"** Center to center (**66"** on referee) allowed.

Body:

1. Bodies may be made of steel, aluminum or fiberglass. No carbon fiber bodies of any kind permitted. Front overhang 46" maximum and rear overhang 47" maximum.
2. Triangular A post enclosures no more than 12".
3. All parts of body and frame must maintain minimum of 4" ground clearance **at all times.**
4. Minimum roof height 46" measured 10" behind windshield.
5. Quarters 35 ½" maximum height unless roof is higher than minimum.
6. Maximum Spoiler 6 1/2" by 61" OR 5 ½" by 72". (ABC Stock type bodies allowed 8" X 61") **Maximum of 4 late model style rods only.**
7. **No air directing devices allowed.**
8. **Dirt or asphalt noses allowed. If not produced with a splitter, can add a maximum 3 1/2" splitter which must follow the contour of nose.** Referee must clear nose width.

Fuel System:

1. Fuel samples may be taken at any time and tested. Alcohol, nitromethane, nitrous oxide, other oxygenating agents, or other additives are not permitted.
2. No electric fuel pumps or pressurized systems allowed.
3. Fuel cell required and must be in steel container and maintain 8" ground clearance. Cell must be secured with minimum of two, 1/8" x 2" steel straps around fuel cell.
4. OBERG Fuel Valve # SV-0828 or SRI # FFF-FSV Mandatory.

Safety:

Same as FFS and MIS Late Model rules.

Tires and Wheels:

1. Steel wheels only, maximum 8" in width. No air bleeders permitted.
2. Designated Hoosier Tire Only. No soaking or altering of tire in any manor allowed. Drivers soaking or altering tires will forfeit all purse and points for the event and all track points for the year. Driver must also pay a \$1,000 fine prior to being allowed to compete at Speedway. Any illegal tire, in the judgment of Speedway Officials, will be confiscated.

Protests: