

# 2019-2021 Outlaw Prostock Rules

## 1. Models

- A. American sedans, hardtops, and convertibles.
- B. 108 inch minimum wheel base.

## 2. Chassis

- A. Factory production complete full frame, 1960 or newer American passenger car frame or frame clip from unibody car only.
- B. Full frames may be cut at or behind the firewall to resemble unibody front clip.
- C. **NO** fully fabricated chassis allowed.
- D. 2700 lbs. minimum weight WITH driver AFTER race.

## 3. Bodies

- A. Full fendered steel, aluminum, or fiberglass bodies. **MUST** be stock appearing. All panel edges to be smoothed or rolled.
- B. .040 Aluminum or .0265 plastic wedge nose allowed. Center of front wheel to the furthest point of nose will be a maximum of 45 inches. Molded plastic stock appearing front bumper allowed. OEM body **MUST** run stock appearing front bumpers or molded plastic stock appearing front bumper.
- C. All body parts must remain stock appearing and must remain in place unless otherwise approved by Tech. Aluminum hood, fenders, doors, and trunk are allowed with a minimum thickness of .040.
- D. Bumpers must be braced to prevent hooking onto other cars and must not exceed the width of the outside tires.
- E. Race car appearance should be kept neat and clean at all times.
- F. Fenders may be trimmed and rolled for tire clearance.
- G. No open holes in hood or trunk except for air cleaner.
- H. Rear spoilers are optional. Maximum 6" blade length attached to trailing edge of deck lid.
- I. Stock firewall optional. Replacement firewall and dog housing optional. Interior sheet metal minimum 22-gauge steel or .040 aluminum.
- J. All chrome and trim pieces must be removed from body panels.
- K. Doors must be securely fastened.

L. Windshield must have a minimum of (3) 3/8" solid steel or 1/2" tubing in front of driver's line of sight. **NO REARVIEW MIRRORS ALLOWED.**

M. Aftermarket body must be a commonly used Pro Stock or Late Model type.

N. Nerf bars to be no wider than the tires. Rub rails to be attached flat to body. Both must be made a maximum 1 1/4" tubing with NO open holes.

O. All cars will be numbered with a minimum of 18" numbers on both sides and top of car. Numbers to contrast the body color.

#### 4. Engines

A. Any size or make V-8 engine.

B. Any cast iron heads. NO aluminum heads or blocks.

C. Engine location: #1 spark plug can be no further back than the center of the lower ball joint.

\*Any chassis with engine setback beyond the center of the lower ball joint must add 100 lbs. ahead of the motor plate.\* Weight must be securely fastened and easily removed for inspection.

D. Any single carb manifold.

E. Any hydraulic or solid lifter cam allowed. NO roller camshafts.

F. Any style header is allowed as long as it meets track specific rules.

G. Any V-8 stud and ball mounted rocker arms. NO full roller or roller tip rocker arms allowed.

H. NO electronic traction control or timing control devices of any kind.

I. ALL cars must meet track specific decibel rule.

J. Any single carburetor allowed.

K. Any gasoline fuel allowed. NO nitrous oxide, nitro methane, or alcohol.

L. Engine must be self starting.

#### 5. Front Suspension

A. Stock lower control arms must be in stock location.

B. Lower control arm ball joint area may be modified for strength and ball joint placement.

C. Aftermarket upper control arms allowed in any location.

D. Steering box must be stock OEM and remain within original bolt pattern of frame used.

E. NO rack and pinion.

F. Tie rods can be radius rod type with stock type inner tie rod end and a minimum 5/8" rod end.

G. Weight jacks allowed.

#### 6. Rear Suspension

A. May be radius type 3 link or stack leaf. Mounts may be adjustable and multi positioned.

- B. Coil springs must be mounted no lower than top of rear end housing within 6" of center line of the rear end housing, front or rear. Cannot be mounted on trailing arm.
- C. Leaf springs may use sliders.
- D. Top link on coil spring 3 link can be no longer than 28" center to center.
- E. NO coil springs with less than 4 1/2" OD.
- F. Steel body, non-adjustable racing shocks allowed. One shock and spring per wheel. Weight jacks are allowed.
- G. J-bars allowed in place of panhard bars. NO cushions or biscuits. The following items, specifically, CANNOT be used: coil overs, coil over eliminators, biscuit bars, lift bars, pull bars, push bars, mono leafs, bird cages, Reese bars, traction bars, spring bars, z-link or any other bar that goes from rear end housing to rear of car, brake shocks, brake floaters, or any other non-stock type item.
- H. All rear suspension must be swedge tube and heim style connectors. NO rubber bushings allowed.

#### 7. Rear End

- A. Any OEM manufacturer type rear end will be allowed. NO aluminum housing or carriers.
- B. Floater rear ends allowed.
- C. Locked differential allowed. Mini spool, full spool, or welded spider gears ONLY.
- D. NO Gold-Track, True Track, or similar type traction controls.

#### 8. Transmission

- A. OEM standard or automatic transmission only. Must have 2 forward and 1 reverse gear.
- B. All automatic transmissions must run converter.
- C. Standard transmissions must run steel or iron flywheels and standard 10 1/2" - 11" OEM clutch. NO aftermarket racing clutches.
- D. 180 degree 1/4" steel plate shield MANDATORY on automatic and standard transmissions. Scattershield type bell housing required.
- E. NO aluminum bell housings.

#### 9. Cooling system

- A. Any radiator allowed. MUST remain in front of engine.
- B. All radiators must have overflow hose directed at ground inside frame rail.

#### 10. Seats and Seatbelts

- A. High back, left turn aluminum seat only.
- B. Seat MUST be mounted to framework within roll cage and frame.

- C. 5 Point seat belts MANDATORY. 3" lap belts and shoulder harness MANDATORY. All belts must be in good appearing condition.
- D. Belts older than 3 years MUST be replaced no later than 3 years from the date stamped on the seatbelt.
- E. Belts must be mounted to roll cage or frame.

#### 11. Roll Cage

- A. Roll cage must consist of continuous hoops not less than 1.625" outside diameter and must have a wall thickness of at least 0.090".
- B. Six point cage required. Roll bar padding in driver compartment is required. Drivers head cannot protrude above cage with driver strapped in the drivers seat with helmet on. Must have at least one cross bar in top halo of roll cage.
- C. Low carbon, mild steel tubing is recommended. Arc, MIG, or TIG welded only.
- D. A minimum of 4 driver side door bars and 3 passenger side door bars at least 1 1/2" OD and must be parallel to frame rails and perpendicular to drivers body. Door bars must be welded to the front and rear down bars of the roll cage. Steel door plate is required, 18 gauge or .049" must cover the area from the top of the door bar to the bottom door bar and from the rear down bar to 5' in front of the seat.
- E. No brace bars forward of the cage may be higher than hood height. Main cage no further forward than the engine plate.

#### 12. Wheels and Tires

- A. Stock wheels must have full double centers of 3/16" plate.
- B. Stud size: minimum 9/16", must stick through lug nut.
- C. Bead locks allowed on right rear ONLY. NO bead locks screws or other tire locking devices on any other tire.
- D. Any 8" G-60 type tire will be allowed. Hoosier #3025, 3035, 3045, F45, F55, and F56 – 10" slicks, (take offs) will be allowed and must be mounted on 8" or 10" racing wheels.
- E. Siping and grooving are allowed.

#### 13. Safety

- A. Helmets are required and must be rated SNELL2005 or newer. Helmets must be worn at all times while on the track and must accompany the vehicle at time of inspection.
- B. Approved fire retardant driver suit, neck brace, and gloves must be worn by the driver. Fire retardant gloves and shoes must also be worn.
- C. Full-size (16'X20") window net is required.
- D. Window net or arm restraints required in convertible vehicles.

- E. A clearly marked ON/OFF switch within easy reach of the driver is required.
- F. A 360 degree drive shaft loop of  $\frac{1}{4}$ " X 2" steel strap or 1" tubing is required. Must be mounted within 6" of the front of the driveshaft.
- G. Driveshafts must be steel and painted white.
- H. 2  $\frac{1}{2}$ " pound fire extinguisher mounted in a quick release bracket within easy reach of the driver and safety personnel is required.
- I. All cars must have a hook, chain, or eye welded to the front and rear of the car for quick and easy removal from the track. Failure to do so will result in a \$25 penalty.
- J. Racing fuel cells are required. Must be mounted by at least 2 (2" X  $\frac{1}{8}$ " ) solid steel straps. Fuel cells must be mounted in steel containers and must be mounted securely behind the rear axle. Fuel cells must be protected by roll cage tubing that extends past both sides of the fuel cell. Fuel cells are limited to a maximum of 32 gallon capacity and must have a rollover valve in the vent. Fuel cells must be mounted at least 4" ahead of rear bumper and cannot have the fuel pickup underneath the cell.
- K. Exhaust system must be mounted so that gasses are directed away from cockpit and any area where a fuel spill could occur.
- L. Battery must be mounted securely, outside of cockpit area and shielded properly.
- M. Any weight added must be made of steel or lead and securely mounted and painted white.
- N. NO electric fuel pumps.

**Only paid members of the OUTLAW PRO STOCK ASSOCIATION will be eligible for points and prize money at the end of the season. Non-members will be allowed to race for nightly purse money but will not be eligible for awards or money at the end of the season.**

**Points will not be accrued until membership has been paid.**