

# Ontario Outlaw Super Late Model Series 2025 Rules

# **Driver/Cockpit Devices**

- 1.) No Traction Control No operator controlled, radio controlled, computer controlled or automatic traction control devices or ignition retarding devices.
- 2.) NO cockpit Panhard bar, sway bar or shock adjustment devices.
- 3.) ONE wedge-adjusting device on one wheel only permitted.
- 4.) Brake bias adjustment device is permitted.

# **Outlaw Body Specifications**

- 1.) Manufactured nose i.e. Howe, Five Star, ARP or Dominator, True Force
- 2.) The body must have a minimum height of 45", measured at a point 10" back from the front windshield.
- 3.) Roof must measure 38"L x 45"W; width is measured at a point 10" back from the front windshield. Roof may taper to no less than 39" at rear window.
- 4.) All cars must have full front windshield and rear window.
- 5.) Windshield must be minimum of 1/8 (.125) thick Lexan. One center windshield strap mandatory on front windshield
- 6.) If side windows are used, a minimum of 22" clear opening side window cannot be enclosed. Approved window net is mandatory.
- 7.) Rear overhang maximum 46" from centre of rear axle.
- 8.) Body 82" maximum width as measured over front wheels, taper to 76" at rear axle, 72" at rear bumper, with maximum width of 86" at nose tips.
- 9.) Two 1" fins on roof or one 2" fin allowed, extending across rear window to deck lid. Min. roof width 45" 13.) A 2" high side fin is allowed on left or right side from the right front tire to the rear of the car along the top body line.

## **Spoiler Specification**

- 1.) Spoiler maximum 9"H x 72"W, measurement to be taken from deck lid.
- 2.) 1" rear facing lip maximum permitted.
- 3.) 44" top to ground maximum.
- 4.) Lexan or other clear material only.

#### Chassis

- 1.) All chassis must have side rails outside the driver's seat. Roll cage must be welded to these rails. Frame rails must measure 10" in perimeter (2 X 3 or 2.5 X 2.5 tube allowed). Minimum wall thickness .090. Front and rear clips may be .060 materials.
- 2.) Roll cage must be constructed of no less than 1 3/4" outside diameter steel tubing with a minimum wall thickness of .090. No aluminum, exhaust tubing or other soft metals allowed.

The complete roll cage must be electrically welded. Welds may not be ground smooth. All joints require a gusset with minimum of 1/8 (.125) thickness or plate in the driver's door. No angle or square tubing allowed. The front and rear roll bars must be connected at the top and bottom on both sides at the seat height. A minimum of four (4) horizontal bars on the left side with two (2) vertical bars between each horizontal bar. The outer roll cage uprights, minimum of four (4) must be welded to the frame rails.

- 3.) All ballast weights must be painted white with car number on it.
- 4.) Minimum wheelbase is 102".

# **Engine Rules**

- 1.) One Carburetor
- 2.) Cast iron blocks only. (No aluminum blocks)
- 3.) Engine set back 4.5" from the center of upper ball joint back to the foremost spark plug. Setback over 4.5" to 5" 25 pound penalty

#### **Outlaw Crate Motor**

- 1.) GM 604 Crate cylinder head Casting Part Numbers 12367712 or 12464298
- 2.) GM 604 Crate Motor Centre Bolt Intake Manifold only Part Number 12496822
- 3.) Valve Springs Crate Motor Beehive Springs Max Outside Diameter 1.32", Single spring assembly only
- 4.) Wet Sump Only

# Sealed Ford Crate part # Ford 347 Sealed Crate Engine Part # M6007- D347SR/SR7

Only changes from Factory

1.) Check with series to see which engine builders are approved crate engine sealers. Engines that are not sealed are subject to teardown.

## Ignition

- 1.) The ignition box / rev limiter **MUST** be mounted on the right side of the dash out of the reach of the driver.
- 2.) All ignition wiring to remain open for inspection.
- 3.) No Traction Control devices Cars will not be permitted to carry on board computers, micro-controllers, processors, recording devices, electronic memory chips, traction control devices. No electronic and/or hydraulic traction control devices. Violation of this rule and lose all money and suspension for 1 calendar year.

No brake controlled or GPS controlled Traction Control. All brake lines must be visible, no running brake lines through roll cage tubing or chassis.

## Weight

- 1.) Weights measured with Driver
- 2.) 60.0 % Left side
- 3.) Aluminum Headed Built Engine 2725 Lbs.
- 4.) Cast Iron Headed Built Engine 2650 Lbs.
- 5.) Crate Engine Program 2600 Lbs.

#### Mufflers

1.) Mufflers are mandatory

# Safety

- 1.) Aluminum or Carbon Fiber racing seat, Full Containment seat recommended. Headrest must be able to withstand a minimum amount of force and meet Technical Officials Inspection.
- 2.) Safety belts must be quick release type with a minimum 3" lap belt, two 3" shoulder belts and a crotch strap. No belts older than 2 years by manufactures date
- 3.) Fuel cell is to be mounted no lower than 8 inches, measured from ground to bottom of fuel cell. A manual fuel shut off or an Oberg shut-off is required. The manual shut-off must be accessible to be shut off by the driver or safety people and must have the *on* & *off* positions identified. Safety hoop for the fuel cell must be 2" below the bottom of the fuel cell.
- 4.) Cars must have a 2 ½lbs fire extinguisher with either a steel or aluminum head mounted in a steel mounting bracket and must be bolted down, and within driver's reach with seat belts fastened. Fire extinguisher must be serviced and inspected each year and dated no earlier than January 1st of the current year. On-board system recommended
- 5.) No electric fuel pumps allowed.
- 6.) Helmets MUST have a minimum 2015 Snell SA rating.
- 7.) Fire suits in good shape with no rips or tears
- 8.) Racing Gloves and Racing Shoes are required
- 9.) Padded steering wheel hub
- 10.) Roll bars padded in driver's cockpit
- 11.) Head and neck restraint is <u>mandatory</u> (i.e.: Hans or NexGen) and must have an SFI 38.1 certification and be worn at all times.

#### **Tires and Wheels**

- 1.) Must use series designated tire.
- 2.) Steel wheels only, with a maximum bead to bead width of 10".
- 3.) Tire soaking is not permitted. Tire softener, conditioner, or any other substance to treat tires is not permitted. Use of solvents to enhance tire performance is completed prohibited. Baby powder to be inside tire. Tire samples may be submitted to 3<sup>rd</sup> party for testing.
- 4.) Track Width: Track width is 82 inches maximum measured **on front** at the bulge at the bottom of the tire.
  - >>> Width gauge set at 82 ½", must pass at any time
- 5.) All tires must have baby powder inside when mounted. If it is not present when dismounted, your car may be disqualified. Tire samples may be sent out for further testing. If samples are sent out for further testing payouts and points will be delayed unit results are received.

#### **Numbers and Decals**

- 1.) Numbers must be 20" high X 4"wide, on both doors and on the roof using paint or decals (bottom of the roof number should be on the right hand side of the car).
- 2.) All cars must display series sponsor decals on top of windshield and the upper front of both doors at all times decals to be supplied.

# **Transponder Location**

156 Inches (13') from the most forward tip of the nose

#### **Race Procedures**

Mad house/Choose Rule restarts – driver chooses restart lane after crossing start finish before restart on double up signal. Initial start of the race, driver must start in qualified position.

# **Qualifying Procedures**

Group Time Trials with 3 cars per group for 3 green laps

**Race Monitor / Communications** – Teams must have one-way communications with track's race control – frequency 454.000

#### **Points**

In the event of a tie in points in the final standings, the tie will be broken by number of first place finishes, then second place finishes and so on until the tie is broken

If a driver is present for an event but has mechanical trouble and is unable to start the feature, they will receive 25 show up points

Substitute drivers may be used with points going to the primary driver

# **Feature Race Points**

Order	Points
1	60
2	57
3	56
4	55
5	54
6	53
7	52
8	51
9	50
10	49
11	48
12	47

Order	Points
13	46
14	45
15	44
16	43
17	42
18	41
19	40
20	39
21	38
22	37
23	36
24	35

If there are additional cars in the feature race then the reduction of 1 point per position would still apply: 25th = 34 points, 26th = 33 points, etc.