## Kalamazoo Speedway's 2015 Outlaw Super Late Model Rules

All safety rules apply. Refer to the General Rules for 2015 before starting on your car.

## 100 Decibel Noise Limit on all Cars-No exceptions! All exhaust will exit below the car-not out the side of the door.

Tires will be the Hoosier 970. Absolutely No Tire Soaking or Altering the Tire of Any Kind!

**Raceceiver's are Mandatory!** 

**2015 Body Measurements** All body measurements are to include the driver in the car.

• Minimum roof measurement	' W
<ul> <li>Maximum rear deck lid (base of spoiler to base of the window)</li></ul>	
Maximum width of top of doors4"	
• Front Overhang –(Tip of nose to center of hub-includes splitter)	
<ul> <li>Maximum rear bumper height from ground to bottom of bumper12"</li> </ul>	
• Minimum back panel height perpendicular to the ground	
• Minimum window opening	2″
• Minimum height from ground to top of roof, measured 10" back	
<ul> <li>Maximum height of spoiler from the ground42"</li> </ul>	
Maximum at widest point82"	
Maximum at center of rear axle	
Maximum total body width at rear of rear quarters	
• Maximum rear overhand center hub to rear at base of spoiler	
• Minimum rear quarter panel distance from ground	
Maximum track width measured from outside to outside of tire at the bottom of	the

• Maximum track width measured from outside to outside of tire at the bottom of the center of tire – 82", measured with toe plates.

• Spoiler height (deck to top of spoiler – includes thickness of hinge).....8"

Maximum front of roof to base of rear spoiler.....102"

The minimum height of the dash measured at the top of the front fender will be **30**  $\frac{1}{2}$ " off the ground. This 30  $\frac{1}{2}$ " measurement will be taken **126**" forward from the base of the rear spoiler. The maximum height of the rear quarter panel off the ground is **34**  $\frac{1}{2}$ ". From the 30  $\frac{1}{2}$ " measurement, the rake of the body will steadily increase to the base of the spoiler where the maximum is 34  $\frac{1}{2}$ ". There will be no more than 2" of belly anywhere along this 126" when a straightedge is ran between the two points. The maximum body width of 82" (measured at the widest point over the front tires) will steadily decrease in width to a maximum of 76" at the center of the rear axle and then taper back to a maximum body width of 72" at the base of the spoiler. The sides of the body must run in a vertical fashion. No "swoop, dip, belly or concaveness" on the side body panels. The wheel flare on the right rear is a maximum of 3", not to extend past the outside edge of the rear tire

No more than 2" drop is permitted at any point on the roof. Hood and rear deck lid must be removable and securely fastened down in 4 corners by hood pins or hinges at all time that car is on the track. Hood scoops are allowed (maximum height of 4") in stock height position. No ram air induction. Rear deck lid must be a maximum of 28" from the base of the rear window to the base of the spoiler. The deck lid must be removable or have an access panel minimum of 12" x 12". The rear deck lid drop or "belly" may have a maximum of a 1" drop, checked from side to side of rear quarter panels. **The back panel must be a minimum of 14" perpendicular to the ground, fully enclosed.** No aluminum or composite bumpers, only steel is allowed. No aluminum door bar assemblies or jacking posts (outside of roll cage) or rub rails. No carbon fiber body components will be permitted, except of the roof.

**REAR SPOILER:** 8" high x 72" wide (material), made of clear material. Bracing may be from front or rear. For the front bracing, there are a maximum of 3 supports with a maximum of  $\frac{3}{4}$ " round tubing only. Rear bracing must be inset from the sides of the quarter panel a minimum of 3" on both sides. Maximum of 1" rear facing lips only on rear spoiler. Maximum height of 42" from the ground to the top of the spoiler. The right rear quarter panel and rear spoiler must be a minimum of **3**" in from the outside right rear tire.

**ROOF HEIGHT:** Must be a minimum of 45", measured 10" back from the windshield and no more than a 2" drop is permitted front to back in the center of roof. The maximum drop side to side is  $2 \frac{1}{2}$ ". The minimum roof is 38" in length x 45" in width.

**WINDSHIELD AND REAR GLASS:** A full front windshield is required. The rear glass may be any continuous elliptical shape resembling a stock design. No tear drop style rear windows. No concave windows. Windows must remain flat in the center. Rear window must have enough bracing in center to keep window from deflecting. Vertical rear window brace is required, placed in the center of the window.

**BODY WIDTH:** Maximum of 82" at the widest point, steadily decreasing in width to a maximum of 76" at the center of the rear axle and then tapering to a maximum of 72" at the rear spoiler. The sides of the body must run in a vertical fashion. No "swoop" in body panels. **No Fender/Wheel flair** can extend out past the outer face of rear tires & can't extend beyond the rear of the Tire.

**SIDE WINDOW OPENINGS:** Side window openings are a minimum of 12" high x 22" wide. There are to be no add-on pieces in the window area and no boxing in the window openings.

**SHELF:** 4" maximum, measured from the front windshield post back to the front of C pillar plus 1" maximum side body radius. C pillar may taper inward no more than 9" from the edge of the body, at a point 52" forward of the base of the rear spoiler. C pillar is to be made of aluminum in a shape resembling the body style of the car's nosepiece and may not be concave in any direction.

**FRONT NOSE PIECE:** After-market nosepiece to be mounted in a conventional manner. The nosepiece front overhang is to be a maximum of 45 inches from the center of the hub to the tip of the nose, including the lip/splitter on the front of the nosepiece. The maximum width of the lip/splitter if used is 4". The nosepiece flare must be flush with the top of the fender. Both front corners of the nosepiece/lip/splitter must have a radius to prevent sharp edges. The nosepiece will have no more than a 1" of belly built into the face of the nose. Any nosepiece flattened out or smooth add 100 pounds at the officials discretion. Nose panning is allowed, 8" long by width of the nose, including the splitter. **The measurement guidelines for a nose that is flattened out too far will be as follows**: measure up **9**" vertically from the top of the splitter at the farthest forward point and then measure back horizontally to the nose piece material. This measurement can be no greater than **10**". Any nose piece laid back farther than the 10" measurement will be assessed a 50lb weight infraction.

**Rear Bumper:** Must be a maximum of 12" from the ground to the bottom of the bumper.

No Verticals of any kind: 1" maximum lip along the bottom of the door/quarter panel/skirt

**Specifically not allowed:** Panning under the sides or rear of car - any louvers or vents in the fenders, doors, or quarters – titanium or carbon fiber rotors – Slipper Clutches – Verticals or lips on the nose pc – Aluminum bumpers or right side door bars. Lead Ballast Only-No other type of Ballast!

WHEEL BASE: Minimum of 101".

**TRACK WIDTH:** 82" – max, front and rear. This will be measured before and after the race. Will be checked at bulge at the bottom of the tire.

## WEIGHT: 2700 pounds before qualifying and before race. 60% left before qualifying and after race.

ENGINE: Any V-8 steel block, (no aluminum blocks). Must be 4" set back from #1 plug.

CARB: Any 4-barrel, 2- return springs.

EXHAUST: Mufflers are mandatory. Max 98-100 decibel.

BRAKES: Must have 4 wheel brakes in working order.

**FUEL CELL:** 8" minimum at lowest point or must be fully above the rear frame rails. No electric fuel pumps. Fuel cell must be mounted behind rear end inside tires.

**FUEL:** Racing gas only. No nitrous-alcohol-methanol.

WHEELS: 10" steel only.

**SUSPENSION:** There are to be no independent rear suspension, **NO cockpit adjustments inside of the car besides brake bias** (including but not limited to shocks, sway bar, panhard bars, etc.)

**SAFETY EQUIPMENT:** A head and neck restraint system is highly recommended. The following are mandatory:

- You must have a window net.
- You must have a 5-point seat belt assembly with a 3" minimum lap belt Maximum two seasons old.
- A fire extinguisher. A 5 pound suppression system is recommended.
- Racing seats must be aluminum. Full or partial containment seats are recommended

**No Mirrors of any kind – No Radios of any kind – No Traction Control of any Kind.** Kalamazoo Speedway will have the option at any time to "Confiscate & Switch Out" your MSD Box with a new one. Any driver that refuses to trade their MSD Box will forfeit all points & money for that entire event.

2"x 3" square tubing required for center section. 1 <sup>3</sup>/<sub>4</sub> x .090 4 post cage is recommended.

The qualifying order will be the determined by the speeds in the practice session. The slowest car in the practice will qualify first, while the fastest car in the practice session will qualify last. If a car does not compete in the practice session it will be the first car to qualify. If multiple cars do not compete in the practice their order will be determined by a blind draw. If any car does not qualify in the position they are scheduled to, they will lose one lap of qualifying. If there is a tie in qualifying to the thousandth of a second, the tie breaker will be the driver higher in the 2015 Kalamazoo Speedway Outlaw Super Late Model point standings. If the tie is still not broken the next tie breaker will be the faster car from the practice session. The final tie breaker will be a coin flip (2 drivers) or blind draw (3 or more drivers).

Contact the speedway office (269-692-2423) or on line at gary@kalamazoospeedway.com for any questions on the rules.