

2023 CROWN VIC RULES

PLEASE NOTE. It is the driver's responsibility to check and/or upgrade all personal safety equipment: a full containment seat, a head and neck restraint, helmet, a fuel cell with all of the proper check valves in place, a new fire suit including proper undergarments, gloves, socks and shoes that all meet the highest of safety ratings. It is highly recommended that all safety equipment meets the Snell 2015 rating and be SFI/I approved. Put Safety First.

The General Rules applicable to all classes and drivers follow at the end of the class specific rules.

1. CAR MODELS.

- Ford Crown Victoria
- Ford Crown Victoria Police Interceptor
- Mercury Grand Marquis
- Lincoln Town Car 1995 or newer

2. TIRES.

- All season tires only.
- 235/55/17, 225/60/16 and 215/70/15.
- [†] No high performance, auto cross or directional tires permitted.
- Tire soaking and/or any other types of tire tampering is prohibited.

3. WHEELS.

- Must be steel stock wheels.
- [†] All 4 wheels must be the same size and offset.
- No wheel spacers.
- No offset wheels on cars 2001 and newer.

4. TRANSMISSION.

Must remain entirely stock.

5. BATTERY.

- Must remain in stock location or be moved to the rear passenger floorboard.
 - If moved, the battery must be enclosed in a battery box that is securely mounted to the floor.
- All cars must have a shut off switch next to driver window which can easily be reached from the outside of the car.

6. SUSPENSION.

- No altering of the suspension including sway bar links.
- No Air Ride, no Cutter, no heating and no lowering of springs.
- Shocks and springs can only be replaced by the same stock parts or OEM replacements. It is permissible to cut two 2" holes above the rear shocks to access top shock nut.
- Spring rubbers are only allowed in the right front spring to dampen the body roll of the car and cause less damage to the racing surface.

Any spring rubbers/spacers other than those noted above or in a location other than the right front are not permitted.

7. BUMPERS.

- Must remain stock with no sharp edges or points.
- Front and rear tow hooks are mandatory.
- Rear bumpers cannot be braced up in any way.

8. CASTER & CAMBER.

Permissible to adjust as factory adjustments allow; however, no modification of factory suspension is permitted.

9. ENGINE.

- Entirely stock 4.6L SOHC engine.
- Manifold must remain stock.
- Air filters must remain stock.
- [†] Absolutely no adjustment to the ECM of any kind; stock parameters must be in place when inspected.

10.EXHAUST.

- Pipes must go beyond the driver and exit from the side or rear of the car; straight pipes under the vehicle are allowable.
- Mufflers are required.

11.FUEL TANK.

Must remain stock and in the stock position; replacing with a fuel cell or anything other than the stock tank is not permitted.

12.HOOD/TRUNK.

Must have hood type pins for easy access by track officials; no bolting down.

13.INTERIOR.

- ⁹⁷ Steering column must remain stock. The addition of a quick release and racing wheel is permitted.
- Dash must remain stock. All airbags in the car must be removed.
- Pedals must remain stock.
- All glass must be removed. Windshield glass must be removed.
- Windshield must have 3 or more solid steel vertical bars in front of the driver.

14.REAR END.

- Must remain stock.
- Factory Ford gear only.
- 2.73, 3.27, 3.55 and 3.73 ratios are the only allowable ratios.
- No aftermarket lockers.
- Differential may be locked with a stock locking device or by welding rear spider gears.

15.SAFETY.

Although drivers are strongly encouraged to build and work on their own cars, if the team has little or no experience putting in a safe roll cage, contact a good welder to assist with installing a quality roll cage, racing seat, 5 point safety belts and window net mounts.

- All cars will have a minimum of a 4 post roll cage. The minimum round or square tubing size is 1.5" x .095" thick; no exhaust tubing or old rusty well pipe allowed.
- The rollover bar will be behind the driver's head, with the upper halo section constructed to give the driver plenty of head clearance and protection to provide safety in the event of a rollover.
- ^{**} All cars will have a minimum of 3 driver's side door bars, as well as a single or an X door bar on the passenger side.
- A minimum 30" wide by 12" tall by 1/8" thick driver's side doorplate is required on all cars. No removal of any interior door panels except for door bar clearance.
- All doors must be bolted, welded or chained shut.
- When using a stock seat, make sure the seat tracks are solidly bolted or welded.
- The back of the seat must be secured to the horizontal back bar of the roll cage. An aluminum racing seat is highly recommended.
- Rear bars will be a maximum of 1.75" round or square tubing. The rear support bars may extend rearward from the top of the cage behind the driver, angling down to the rear of the trunk area.
- Two bars may extend back from the middle section of the back hoop rearward. No bars may extend through the rear of the trunk area. Drivers may have an X between the two rear diagonal bars. The rear strut towers may be supported with the back bars to help keep strut towers in place. Bars are allowed to extend through the front firewall for added leg protection for the driver. These bars may attach to the strut towers, but may not go any further forward. Front hoops are allowed for safety. 1.5" round tubing maximum. No heavy square tubing or channel.
- Radiator support may be built rather than using the stock core support.
- ⁹⁷ Stock bumpers and all front OEM sheet metal are required.
- All mirrors, upholstery, insulation inside and under the hood, carpet, tail lights and headlights, all loose trim on the exterior of the body, trailer hitches, and aftermarket add-ons must be removed from the car. Any combustible material in the driver's cockpit area must be removed.
- The original hood and trunk latches must be removed and replaced with a quick release hood pin system. Any hatchback may be removed entirely or must be solidly welded or bolted shut.
- ^{**} All holes in the floorboard and front firewall must be covered securely with sheet metal. All sheet metal will be riveted or welded; no sheet metal or self-tapping screws.
- Carefully vacuum all loose glass or material from the interior of the body panels. All loose rust flakes or trim must be removed from cars. Use a sledgehammer on bumpers to knock off the loose material from the undercarriage.
- The cockpit and trunk areas must be clean and vacuumed before a car is allowed on the track.

Please send your tech questions or concerns to <u>gary@kalamazoospeedway.com</u> and it will be forwarded to the applicable personnel for response.

All drivers are responsible for knowing the General Rules for racing at Kalamazoo Speedway; they begin on the following page.



GENERAL RULES

A. SAFETY

- 1. It is the driver's responsibility to look over and upgrade all personal safety equipment: a full containment seat, a head and neck restraint, a fuel cell with all of the proper check valves in place, an up-to-date fire suit including proper undergarments, gloves, socks and shoes that are SFI/I approved and Snell 2015 rated are highly recommended. All cars will be equipped with a minimum 5-point seat belt harness with 3" wide belts. All belts should be properly mounted and should be no older than 3 years.
- 2. A taut driver's side window net with quick release is required.
- 3. Driver must be able to enter/exit both doors through window openings.
- 4. Rear windows must be completely see-through (no decals or lettering).
- 5. An approved headrest will be located directly behind the driver's head with the driver normally seated.
- 6. All roll bars near driver must be well padded.
- 7. All foot boxes and firewalls (if applicable) must be steel, recommended 22 gauge minimum.
- 8. All cars will have jack stands in use when anyone is working under a car.

B. RACE RULES

- 1. <u>Noise Abatement</u>. There is a 100 decibel noise limit on all cars. NO EXCEPTIONS. All cars in all classes will have working mufflers.
- 2. <u>RACEceivers</u>. Mandatory any time a car is on the track. Failure to have a working RACEceiver may result in the driver being black flagged from that event.
- 3. <u>Transponders</u>. It is the driver or crew's responsibility to pick up and properly secure the transponder (in a protective mounting pouch) to the car. Cars entering the track without a transponder will be black flagged and will not be allowed back on the track until the transponder is in place. Transponders must be mounted a) on the rear end of the car, b) opposite where the exhaust exits, c) in a vertical position; and, d) with the opening flap to the top. There must be no metal or suspension parts directly below the transponder.
- 4. <u>Radios/Electronic Communication Devices</u>. No electronic communication devices are permitted in the car or anywhere on the driver.
- 5. <u>Traction Control</u>. Traction control devices are illegal at Kalamazoo Speedway. Penalties for this infraction will be loss of earned payout for the event, loss of all points accumulated for the season, and up to a one-year suspension from participating at the track.
- 6. <u>Tire Soaking/Tampering</u>. Tire soaking/tampering is illegal at Kalamazoo Speedway. Routine testing of tires may occur over the course of any season. If the certified lab results show the tire sample submitted has been altered, the driver will forfeit their earned payout and points for the night the sample was taken as well as receive a four-week suspension from participating in the next four events scheduled for that class. The driver will be fined \$500 which must be paid before being allowed to race again at Kalamazoo Speedway. If the tire sample submitted is found to be clean, all points, money and a new tire will be given to the driver. Drivers refusing to allow a tire to be confiscated by the track for testing will forfeit his/her pay and points for the night and incur a four-week suspension from participating in the next four events scheduled for that class.
- 7. <u>Specifications</u>.
 - a) All fuel cells in all classes will be 8" off the ground or be 100% above the frame rails. There are no exceptions. All fuel cell caps shall have the car's number on them.
 - b) No mirrors of any kind.

- c) Lead ballast will be painted white with the car number on each piece. No cement, mercury, or liquid style weight is allowed. All weight will be securely bolted to the car.
- d) Drive shaft hoop required on the forward half of the drive shaft. Drive shaft must be painted either silver or white.
- e) All cars must be equipped with a working starter.
- f) The battery must be located behind the driver's seat and be securely mounted and covered.
- g) No clip-on wheel weights of any kind; all wheel weights must be removed.
- h) Any rub rail will have all sharp edges removed or mitered back and will be attached with smooth fastener heads.
- i) No antifreeze in radiators. Environmentally friendly coolant or lubricant, such as Water Wetter is allowed.
- 8. <u>Entering the Track</u>. Cars in the infield may only enter the track from the front stretch as directed by the pit steward.
- 9. <u>Changes Impacting Tech</u>. Drivers are responsible for notifying the head tech official immediately if something is changed on the car that would put the car in a different weight category. Drivers caught under this scenario in any type of post-race tech, may lose earnings and points for the entire event. This same penalty applies to anyone changing something on their car after going through tech (changing carbs, raising spoiler height, etc.).
- 10. Qualifying.
 - a) The Speedway uses group qualifying for all weekly classes. From time to time, single car qualifying may be employed; this will be noted on the event schedule.
 - b) Any driver may only qualify one car per class. No car will be qualified by more than one driver in any class. A completed qualifying session for any driver is when the driver takes the green flag and completes one qualifying lap. After this point, the driver is eligible to make a driver/car change per the rules, but cannot jump in another car to requalify for that event.
- 11. <u>Drivers/Cars Not Qualifying</u>. Generally, if any driver/car does not qualify they will start at the tail of the feature, unless there are enough cars for a last chance race; then the driver would start at the tail of the last chance. The driver will start on the tail of the fastest heat when heat races are on the schedule. Break out times for drivers not qualifying will be set to match the break out time of the fastest car in the applicable race. When a driver's time exceeds their break out time in a heat race the time will be reset according to the break out time rules. Final placement in a race for non-qualifiers; however, will be at the sole discretion of the promoter.
- 12. Driver and Car Changes.
 - a) Whoever drives the first lap of any qualifying session is the registered driver of that car for the entire event. The correct driver, correct car number and the correct class must be provided at the time a transponder is picked up. If a driver misses their qualifying session and is starting scratch at the tail of a heat or feature race, that driver will be the registered driver. A driver change may be made by <u>first</u> notifying officials (in person) in the infield scoring tower; however, switching driving duties back and forth is not permitted.
 - b) Driver and car changes are permitted only prior to the official start of a race. The official start of a race is when the field enters the track and goes on the front stretch. When determining the official start, one lap does not have to be completed. However, scoring for position does not begin until one green flag lap has been completed. All cars' engines must fire and run one complete lap in order to receive start money and points. After that point, no change of drivers is permitted.
 - c) Any drivers making a change will go to the tail of the field in the lesser race for which the driver/car combination is qualified (e.g., if the driver is qualified for the A Feature and the car is qualified for the Last Chance, the car with the new driver will start tail of the Last Chance). Points earned will be awarded to the driver starting the race.
 - d) Failure to notify officials of a change in driver will result in the driver of record for the car (the driver whose name is associated with the transponder for the car) and the substitute driver (when the driver is also competing in any other race during the night) losing all pay and points for the night. Both drivers will be suspended for the next night in which the class or classes are scheduled to race. If races are called off for the night when the suspension is scheduled to be served, the suspension will be served at

the next night when the class or classes are scheduled to race. Should the rule be broken at the end of the season, the suspension will be served the following season.

- 13. <u>Feature Length</u>. The number of laps for each race event is listed on a published event schedule. The schedule is subject to change based on racing conditions and features, at the discretion of the track promoter, may be shortened by 5 laps if there are less than 12 cars in a feature.
- 14. <u>Setting the Field</u>. Based on qualifying times, line-ups for heat races, last chance races and features are set. Heat races are fully inverted. Features for the Outlaw FWD and Zoo Stock are fully inverted. Features, including last chance races, for the rear wheel drives are fully inverted when there are 13 cars or less in a feature. When there are 14 or more cars, the inversion is determined by a roll of 1 or 2 dice plus a number identified in advance.
- 15. <u>Line-Ups</u>. If a driver refuses the official's order to take a certain position on the track (i.e., go to the tail of the field, drop back in the field, etc.), resulting in a delay of the race, s/he may be black flagged. If the actions by the driver continue to be inappropriate as seen by the race officials, that driver may lose their points and earnings for that event, as well as face a possible suspension from future racing events. If a driver fails to follow instructions to advance in the line-up following a caution, the race will return to green with the driver in the more rearward position.
- 16. Initial Lap of a Race.
 - a) To reduce reckless driving on the first lap of a race, if there is an obvious car/driver(s) that is the cause of the yellow flag, that car/driver(s) may be sent to the rear of the field.
 - b) On a yellow or red flag that happens at the start of a race, any car(s) that enter the pits will go to the tail of the field, even though a full lap has not been completed. On a red flag, a driver may exit their car to check their car over; adjustments are limited to those made by the driver without any tools or assistance from anyone in the infield. The driver must be back in their car ready to go when the yellow flag comes out. Violation will result in the car being placed at the tail of the field.
- 17. <u>Accidents During a Race</u>. If a car is involved in an accident and can no longer keep going and no extenuating circumstances exist such as smoke or fire in the cockpit, the driver must not loosen any personal safety equipment or exit the vehicle until directed to do so by safety personnel or a track official. Under no circumstance will a driver get out of their car to run down on the track to send hand gestures or throw anything at another car or person.
- 18. <u>Personnel Restrictions on the Track</u>. At no time shall any non-competing member, crew member, owner or other person associated with a race car be permitted on the racing surface following the start of a race and prior to the completion of a race without the express permission of a track official. Violation may result in the car being placed at the rear of the field or disqualification. This rule is in place for crew members' safety. During a red flag or lengthy caution period, one crew member may be allowed on the track at the sole discretion of track officials.
- 19. Restarts.
 - a) For any lineups during the race, officials will line up cars based on the computer scoring of the cars from the most recent completed lap, unless any obvious exceptions occur (transponder didn't pick up, etc.). The car(s) causing the caution flag will be put to the tail. On the last lap and ONLY for the victory, officials will use all necessary means (scoring system, videos, photos, etc.) to determine the winner.
 - b) There is a start/restart box located in turn 4. On any start/double file restart the front row cars must be side by side when they get to the box. At that time the leader (control car) may decide to start at any time before the end of the box. If the leader gets to the end of the box and has not accelerated, the flagman will throw the green at that time. The same rules apply to single file starts, with the obvious exception being that the top two cars will not be side by side. If a driver fails to adhere to the start box rules they may be placed at the tail of the field.
 - c) For specifically designated events, restarts will be double file. The leader will choose their lane and the second place car will fill the other position on the front row. Starting with 3rd place on back odd numbered positions will line up on the inside and even numbered positions will line up on the outside. In the event there is a car being sent to the tail, a lucky dog and a car coming out of the pits, they will be lined up in that order. All cars on the lead lap will restart ahead of all lapped cars, provided they are on the track when the double up is called for by the race director. Lapped cars will line up behind the lead lap cars in the order they were running on the racetrack at the time of the caution, not necessarily in the order they were running in the race.

- d) Mad Dog restarts may be used from time to time for all rear wheel drive classes. After a caution, the field will line up single file. Once the field is set, officials will radio all drivers alerting them to choose their lane. Once the field is on the approach to the finish line, starting with the first car in line and then following in order, each driver must choose either the inside lane or outside lane. If a driver knocks over the cone, the driver will be moved behind the last lead lap car in the longest line for the restart. After selecting a lane and moving past the cone, pull up next to the first car without a car to its left (or right). Drivers must stay in that row for the restart or be penalized a lap. In the event there is a caution before a full lap is completed on the restart, drivers will be lined up single file in the order they were on the last completed lap and try it again. If a driver is not on the lead lap, the driver will restart at the tail of the longest line, not doing so will result in a one lap penalty.
- 20. <u>Lucky Dog Free Pass</u>. When the double file restart is implemented, the Lucky Dog Free Pass (Pass) will be used as well. The top running eligible lapped car at each caution will receive the Pass. A car is not eligible to receive the Lucky Dog Free Pass when, in judgment of the officials:
 - a) The car caused the caution;
 - b) The car was in the pit area when the caution came out; or,
 - c) The car has been penalized with a discretionary call. In the case of a discretionary penalty, it will be made known to the competitor, at the time the discretionary penalty is imposed, that the car will not be eligible to receive the Pass to make up the penalized lap(s). Transferring the Pass will only occur when the first eligible car becomes ineligible to receive the Pass because of a discretionary penalty, because the car pitted under the caution or because the first eligible car is not in competition at the time the yellow flag is displayed. Then the Pass will be transferred to the next eligible car. There will not be a lucky dog on a false start.

In the event there is a caution car, a car coming out of the pits and a Pass car, they will be lined up in that order.

- 21. <u>Break Out Rule</u>. Each driver has a break out time. The break out time is the driver's qualifying time less two- to five-tenths of a second (interval dependent upon class). If during any race a driver runs two laps under their break out time, the driver will be black flagged. If this occurs in a heat race, the driver is done for that race; the driver's breakout time for the feature will be reset based on the heat race. A driver will never be moved into the inversion. If this happens in a feature or last chance race, the driver must exit the track into the main infield off the backstretch and slowly drive up the make ready chute. The driver must stop until an official releases the car to rejoin the race at the tail of the field. At that point a driver is exempt from breaking out again. Drivers choosing to start at the tail of the race, are not exempt from breaking out.
- 22. <u>Time Limits</u>. Every race (with the exception of the main event for the program) will have a time limit of one minute per lap; however, no race will be called official before reaching the halfway point. If a race has reached its time limit and half of the race or more has been completed the next caution will end the race. Final scoring will revert back to the last completed lap with the caution car(s) being moved to the tail of their lap. If the caution is out when the time limit is reached and half of the race or more has been completed then there will be one more attempt to complete the race; the next caution will end the race if it comes before the scheduled distance. A race will not end as a result of a caution for a false start.
- 23. <u>Program Cancellations</u>. In the event that weather or some other factor causes the program to be cancelled the following apply.
 - a) Any race underway will be considered complete and official if it has reached the halfway point.
 - b) Points will be given for all completed events. For example, if qualifying was complete, 2 classes had run their heats and the third class had run one of their two heats then complete points would be given for qualifying and the heat race points for the classes that completed their heat races. Heat points would not be given for the class that only completed one of their two heats.
- 24. <u>Caution Following Checkered</u>. In the event that one or more cars cross the finish line and receive the checkered flag and then a caution comes out, the race will be considered complete. The race will then be scored as follows:
 - a) The cars that have crossed the finish line and received the checkered flag will be scored in the order they crossed the line;
 - b) The cars that did not cross the line before the caution lights came on will revert back to the last completed lap for their scoring (provided they cross the line under caution and take the checkered flag)

with the exception of the car(s) that caused the caution and/or any car that did not maintain a reasonable speed on the last lap.

- c) Car(s) directly involved in the caution will be placed on the tail of the lap they were running.
- 25. <u>Rookie of the Year</u>. To be eligible for Rookie of the Year in any class, a driver cannot have competed in the class for more than 4 events per season over the past 5 seasons or 15 events over the previous 4 years. Drivers who have competed in a higher class for more than 4 events per season over the past 5 seasons or 15 events over the previous 4 years and moved to a lower class will not be considered for Rookie of the Year in the lower class.
- 26. <u>Scoring of Ties</u>.
 - a) Ties in qualifying will be broken as follows:
 - 1) Driver with the highest 2023 driver point standings (except on opening night, where a tie will be broken by the 2022 driver point standings).
 - 2) Coin flip (2 drivers) or a blind draw (3 or more drivers).
 - b) Ties in the point standings will be broken as follows (only point races are counted):
 - 1) Number of feature wins, 2nd place finishes, etc.
 - 2) Number of qualifying 1st places, 2nd places, etc.
 - 3) Number of heat race wins, 2nd place finishes, etc.
 - 4) Coin flip (2 drivers) or blind draw (3 or more drivers).

C. DRIVER/CREW CONDUCT AND CONDITIONS

- 1. All drivers must be at least 14 years of age with a valid driver's license, ID or birth certificate and have a minor participant form notarized and signed by a parent or legal guardian. Drivers under this age may seek a special exemption from the Speedway Promoter.
- 2. No alcoholic beverages, marijuana or controlled substances are to be consumed before or during races by anyone entering the pit area.
- 3. Kalamazoo Speedway officials reserve the right to not allow the entry of any person, driver, or car into the pit area.
- 4. General misconduct in the pit area may result in penalties, suspensions, fines, or the matters may be turned over to the proper authorities for legal action.
- 5. Rule changes or interpretation of rules is at the discretion of track officials.
- 6. The decision of track officials is final.
- 7. The driver assumes responsibility for the actions of his or her pit crew. Drivers may be issued penalties for pit crew misconduct. Such penalties, if applied, may extend to both the car as well as the driver.
- 8. All drivers and teams are expected to act professionally and courteously while at the track as well as on non-race days during the season. Speedway officials ask that drivers and teams be fair and considerate on social media to all involved parties of any racing or other incident. Drivers are the stars of the Kalamazoo Speedway and are followed by thousands of followers, many of whom are children. The use of improper language or gestures as well as negative social media postings may result in suspensions from participating at Kalamazoo Speedway.
- 9. Physical or verbal abuse and/or use of improper gestures directed at any Kalamazoo Speedway official, other competitors or fans is prohibited and subject to suspension, loss of points and earnings for that event.
- 10. Unsportsmanlike driving, rough driving, swerving and/or unnecessary bumping during a racing event, a caution flag or after the checkered flag has been displayed is prohibited and may result in removal from a race, loss of points and/or earnings. Flagrant and/or repeated unsportsmanlike conduct on the track or in the pits may result in suspension. This suspension may span the off season and be completed in the following season.
- 11. Fighting in the pits or on the racetrack premises at any time is prohibited and the participants involved may be subject to suspension, loss of points or earnings for that event. Suspensions will be strictly enforced for fighting or any other acts the management of Kalamazoo Speedway deems inappropriate. When situations warrant, matters will be handed over to the Kalamazoo County Sheriff's Department to be prosecuted to the fullest extent of the law.
- 12. Kalamazoo Speedway reserves the right to deduct from a driver's earnings any fees owed to the track for any safety systems, pit stalls, track rentals, tires, race fuel, etc.

- 13. Kalamazoo Speedway officials reserve the right to request a doctor's release at any time for a driver to participate at Kalamazoo Speedway.
- 14. Drivers are expected to remain current on rules and/or policies which may change over the course of a season. Changes will, minimally, be posted on the Speedway website.

RULE BOOK DISCLAIMER. The rules and/or regulations set forth herein are designed to provide for the orderly conduct of racing events and to establish minimum acceptable requirements for such events. These rules shall govern the condition of all events, and, by participating in these events, all participants are deemed to have complied with these rules. NO EXPRESS OR IMPLIED WARRANTY OF SAFETY SHALL RESULT FROM PUBLICATIONS OF OR COMPLIANCE WITH THESE RULES AND/OR REGULATIONS. They are intended as a guide for the conduct of the sport and are in no way a guarantee against injury to or death of a participant, spectator, or official. The race director or his representatives shall be empowered to permit minor deviation from any of the specifications herein or impose any further restrictions that in his or her opinion do not alter the minimum acceptable requirements. NO EXPRESSED OR IMPLIED WARRANTY OF SAFETY SHALL RESULT FROM SUCH ALTERATION OF SPECIFICATIONS. Any interpretation of or deviation from these rules is left to the discretion of the officials. PLEASE UNDERSTAND THIS SPORT IS DANGEROUS.

Driver Signature	Date	
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Driver Printed Name