



## **2024 RULES**

### **UNITED CHAMPIONSHIP RACING ALLIANCE RULES**

All UCRA Races 100.00 Entry Fee Crate

Engine P\N 88958602 2200#

Crate Engine P\N 88598604 2300#

**RACECIEVER REQUIRED BY EVERY DRIVER TRANSPONDERS ARE REQUIRED IF OFFERED AT  
THE TRACK**

The rules and/or regulations set forth herein are designed to provide orderly conduct of racing events and 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 EXPRESSED OR IMPLIED WARRANTY OF:**

SAFETY SHALL RESULT FROM PUBLICATION(S) 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 or death to a participant, spectator, or official.

The race director shall be empowered to permit reasonable deviation from any of the specifications herein or impose any further restrictions that in his/her opinion do not alter the acceptable minimum requirements and/or in the fairness of competition.

NO EXPRESS OR IMPLIED WARRANTY OF SAFETY SHALL RESULT FROM SUCH ALTERATION OF SPECIFICATIONS. Any interpretation of deviation of these rules is left to the discretion of the officials, and their decision is final.

**Membership and Registration:**

1. All drivers participating in UCRA Racing Series events must purchase an Annual Membership at a cost of \$100 per year. This membership makes the driver eligible for any points fund monies that they are eligible for.
2. A driver may purchase Temporary Membership at a cost of \$20 per race to compete on a race-by-race basis. Once the full \$100 annual membership fee is paid, the racer will revert to only the \$100 per race entry fee.
3. Any driver competing in a UCRA event must complete the required Membership Application in its entirety and pay the required race entry fee before being allowed to enter, pill draw, or present their car for technical inspection.
4. Drivers and/or car owners are required to complete W9 tax form before receiving payout at that event.

**General Rules:**

1. Series official decision will be final. We cannot make the rules to fit everyone's needs and desires, so if you run with the UCRA please be willing to go by the rules outlined.
2. All cars must cross scales before qualifying and post-race inspection.
3. Top five (5) feature finishing cars must cross scales and a post-race Inspection is held at the UCRA's tent.
4. Prize money will not be held for anyone. It must be picked up the night it's earned. By the Driver Only, with Picture ID. NO exceptions.
5. Any person caught drinking, using a controlled substance, fighting, or having any unacceptable behavior is subject to suspension. Terms of suspension will depend upon the violation and the recurrence. No points or money will be awarded to any driver violating the policy. Unsportsmanlike conduct will not be tolerated on or off the track while attending an event. All drivers/crew are subject to sobriety testing. Any driver that is black flagged and does not adhere to the flag will forfeit prize money and points, and subject to suspension.

Any driver or pit crew caught drinking alcoholic beverages or fighting at any race meet will automatically forfeit any money said car has won and points for that race meet. Any driver or pit crewmember that enters another driver's pit area will be deemed the aggressor.

6. Away from either driver's pit area both drivers and pit crewmembers will be considered the aggressors.

7. The aggressor or aggressors could receive a suspension from further UCRA and/or track events.

8. Drivers should be aware that they will be held responsible for ALL members of their race team, family, and/or friends.

9. In the event of any Felony conviction of a driver or car-owner, the disciplinary action could be indefinite suspension from UCRA beginning with the date of the conviction, or the date of the completion of any incarceration after said conviction, whichever date shall last occur. In the event the conviction is Drug related, that person may be subject to a Drug Test before returning to competition.

10. Nothing shall prohibit the UCRA series officials from administering any penalty, including immediate removal from the premises or permit suspension of track privileges to driver, owner, or pit crew member whose conduct, in the discretion of the series officials represents a threat to the orderliness of the track operations or the safety of others.

11. Any driver who enters grandstand area and/or proceeds to enter a press, box, or office area without an invitation and conducts themselves in an un-sportsman like manner may be suspended and/or disqualified.

12. An adult must always accompany children under age 14 in the pit area. And all children must always stay clear of the Scale area. Drivers, pit crew, members and spectators in the pit area, it is your responsibility to know where your children are at ALL times. Failure to do so could result in loss of pit privileges.

13. Unnecessary roughness on racetrack, the race will stop, and the person or persons will be put in the pits and disqualified.

14. To be the official leader of the race you must have completed the last complete green flag lap.

15. In the event of a caution, any car or cars that come to a stop due to being involved in the accident, the caution flag was displayed for will line up in the rear for the restart.

16. Any car for which the yellow flag is displayed must restart in the rear.

17. Any car or cars caught illegal is disqualified and receives no money or points.

18. Refusing to obey UCRA series officials could result in laps taken away or suspension and/or disqualification.

19. A driver going to the pits under yellow or red must go to the rear of the field upon returning to the track.

20. Any driver that gets out of his or her car on the track under a caution or red flag will be put in the pits and disqualified.

Do not get out of your car unless you are prepared to accept these penalties. The only time this rule will be excused is for safety reasons, such as fire, etc.

21. Driving through the pit area, drivers are responsible for always driving slowly and under control. Any driver that drives fast, reckless, or out of control is subject to a penalty or a fine or put in the last place in the race.

22. No work can be done on racecars on track. All work on racecars must be done in hot pit or pit area.

23. If a car sustains any damage on the racetrack that requires repairs, the car must go to the pits or hot pit, for the necessary repairs. Series officials nor track personnel, or wrecker, personnel will not make repairs. UCRA officials will check tires only. Loose sheet metal, nosepieces and spoilers must be addressed by crewmembers in the hot pit or pit areas.

35. There is NO appeal process in the determination of or application of fines and/or penalties assessed by the series. All official's decisions are final, and drivers will not be allowed to compete in any sanctioned events until all fines are paid, penalties assessed have been cleared, and/or suspensions have been served.

36. Two-way radios, cell phones, or other communication devices will Not be allowed. RaceCeiver is ONLY communication device permitted. Transponder rental will be available in the pit area. Transponders must be returned before leaving the facility. Drivers caught with any other communication device will be disqualified for that event. No lit signal devices allowed (light sticks, flashlights, cell phones, etc.) by race, crew or anybody affiliated with the racer.

37. All weight/lead must be painted white and include the car number. Weight must be securely fastened to the car with the minimum two (2) 1/2" diameter bolts. No weight may be attached to the back bumper. Losing weight in any race (i.e. heat, b-main or feature) will result in qualification from that event.

38. The UCRA **recommends** the use of a head and neck restraint system.

39. All cars must have a fully charged 2 lb. fire extinguisher mounted within reach of the driver.

40. UCRA **recommends** a 5 lb. halon system.

41. All cars must have a kill switch within easy reach of the driver, and clearly marked "Off" and "On".

42. All cars must have a quality fuel cell with roll over valve (check valve) in fuel cell vent.

43. Minimum three (3) inch wide, or two (2) inch if using head and neck restraint, SFI-Approved five-point safety belts, mounted securely to the roll cage. Belts cannot be used past their expiration date or two (2) years past their date of manufacture.

44. All track specific general safety, rules or requirements will apply at all times to all participants (ie. Window nets, gloves, door, plates, head and neck, restraints etc).

45. NO mirrors allowed on any part of the racecar.

**POINTS  
TO BE AWARDED AS FOLLOWS:**

<b>1. 30 pts</b>	<b>6. 24 pts</b>	<b>11. 19 pts</b>	<b>16. 14 pts</b>	<b>21. 10 pts</b>
<b>2. 28 pts</b>	<b>7. 23 pts</b>	<b>12. 18 pts</b>	<b>17. 13 pts</b>	<b>22. 10 pts</b>
<b>3. 27 pts</b>	<b>8. 22 pts</b>	<b>13. 17 pts</b>	<b>18. 12 pts</b>	<b>23. 10 pts</b>
<b>4. 26 pts</b>	<b>9. 21 pts</b>	<b>14. 16 Pts</b>	<b>19. 11 pts</b>	<b>24. 10 pts</b>
<b>5. 25 pts</b>	<b>10. 20 pts</b>	<b>15. 15 pts</b>	<b>20. 10. Pts</b>	<b>10 pts for Show</b>

UCRA RACERS MUST COMPETE IN 80% OF NATIONAL CHAMPIONSHIP EVENTS TO RECEIVE

UCRA RACERS MUST BE IN ATTENDANCE AT THE AWARDS LUNCHEON/BANQUET TO RECEIVE POINTS FUND PAYOUT.

UCRA ADVERTISED POINT FUND (\$20,000) IS BASED ON THE NUMBER OF RACES ON THE SCHEDULE AT THE BEGINNING OF EACH SEASON. IN THE EVENT THAT A SCHEDULED RACE OR RACES ARE DROPPED, DUE TO CANCELLATION BY THE TRACK OR BY INCLEMENT WEATHER, THE SERIES RESERVES THE OPTION TO ADJUST THE POINT FUND TO REFLECT THE NUMBER OF RACES COMPLETED AT THE END OF THE SEASON. WE WILL DO EVERYTHING POSSIBLE TO PRODUCE THE NUMBER OF RACES SET FORTH, BUT SITUATIONS OCCUR, BEYOND OUR CONTROL.

**Rookie of the Year Criteria:** To be eligible for UCRA (ROTY) \$1,000 Championship racers can NOT have won any Late Model Series Championship nor finished in any Top 10 in points in a series. The United Championship Racing Alliance - UCRA is a sanctioning body for Crate Late Model dirt racing and all rights and rules thereof are available to be adhered to on behalf of the UCRA ©2024.

**RaceZone and Victory Lane Bonus Contingencies:**

Drivers that are in the Top 10 in UCRA Points are suggested to attend the RaceZone it begins one hour after grandstand gates open. Time and location of the Fan Zone will be given to each driver prior to the event if possible, and no later than the Driver's Meeting if the RaceZone is scheduled for intermission. This is an opportunity for you to meet and greet racefans, sign, autographs, and even sell merchandise. Drivers are encouraged to bring "hero cards", photos, and any other items, Drivers that fail to attend RaceZone festivities could forfeit Victory Lane Bonus monirs. Only extreme and rare circumstances will be excusable for failure to attend. UCRA Series officials' decisions will be final.

1. Drivers in the Top 10 in UCRA Series points, with perfect attendance at each event, will be eligible for the Victory Lane Bonus contingency money, that is paid out after each UCRA event.
2. Winning racer receive a free entry to the next scheduled UCRA event. Membership must be paid in full to have the opportunity at this bonus money offering NO CASH VALUE is attached to the free entry offer Drivers finishing in positions 2 through 5 will receive \$50 per event, as long as Membership is paid in full, and 100% attendance is calculated. Drivers in positions 6-

10 will receive \$25 per event as long as 100% attendance is calculated, and all Membership Fees are paid in full.

3. Hardships will be the only excuse for reinstatement of non 100% attendance.

4. Points standings are calculated by the previous UCRA event.

**2024 UCRA Point Fund** (\$20,000 – 75% increase over 2023):

1.- \$10,000

2. - \$5,000

3. - \$2,000

4. - \$1,000

5. - \$750

6-10 -. \$250

7-10. - \$250

Rookie of the Year: \$1,000

**CHANGES OR SUBSTITUTES:**

1. At the discretion of the Series Officials. Drivers may change cars at any time between qualifying and the start of the Main Feature. However, any change will result in the driver starting in the rear of his or her Heat race, Last Chance race and/or Feature race.
2. Drivers must notify the Series Officials of any desired change before the Race, so that Prize Money may be awarded correctly.
3. NOTE: For all races, once the field has been given the first green flag for a start, NO changes of car will be permitted, even if the start becomes void.

**STARTS:** *(4-Wide Salutes to the Fans shall be given prior to the start of the Feature Event)*

1. We use the front row starting system.

This system will be used for all initial UCRA starts for Heats, Last Chance and/or Features.

2. On the initial start of race, Pole sitter starts the race at the start zone designated in turn four with orange cones or painted off areas.

Front row starters must begin/fire simultaneously. One in fraction of either racer, jumping the start, will receive a warning from the Race Director. A second, jumping in fraction will result in a penalty of both racers moving back one row.

3. On restarts, starts will be between turns 3 and 4 with the leader starting out front pacing the field in a Delaware Double File attempt. At the race director's discretion, the field may be realigned in single file order. Less than six laps remaining all restarts will be single file.

4. The field must maintain an orderly, controlled pace around to turn 4.

5. In the event of a caution, before the first lap is complete, due to a multi car accident, the field will be lined-up for a complete restart in the original grid order, provided there are no penalties to be assessed. In the event you go in the pits and/or hot pit you must be back on

the track before the one to go signal is given to the field. Failure to do so will put you in the rear. In order to get your original line-up, position you must make it back on the track before the one to go signal is given to the field.

## **RE-STARTS:**

The Delaware Double File restart system will be used after the completion of the initial green flag lap. With the leader out front pacing the field, second place will choose inside row or outside row for the restart. The rest of the field will follow suit. Single file restarts will be issued by the UCRA Race Director at his discretion, and at the five laps remaining point in the Heat Races, Last Chance Races and Feature event.

## **FLAGS:**

1. Any car that is judged to be jumping the start or restart will be penalized one spot. If the same car is judged to be jumping a second time in the same race, it will be penalized to the rear of the field.

2. Any driver who comes to a stop during the race, and in the opinion of the Officials, has done so deliberately to cause a re-start, will be put to the rear before the race is re-started.

**FLAGS GREEN FLAG:** Start the race.

**YELLOW FLAG:** Everyone slow down to a safe speed and follow the car you were behind the last green lap. You will be lined back up on the track where you were running, not the position that you are running.

**RED FLAG:** This flag means danger, stop as quickly as possible. Do not pass the flagman when this flag is displayed. The cars will be lined up again as they were running on the last green lap.

**BLACK FLAG:** This flag means pull into the pits. Or hot pit. It does not mean that you are disqualified.

**LAP FLAG:** Blue with a yellow stripe. Displayed to cars being lapped, must allow lead cars to pass.

**WHITE FLAG:** One lap to go.

**CHECKERED FLAG:** Finish the race is over.

United Crate Racing reserves the right to delete, change, or amend rules in the interest of competition. PROTEST FEES 1. GM 604; GM602; \$800.00

2. One Head and Oil Pan

3. Based on the findings of the technical inspection at this point, and at the discretion of the technical director. A determination will be used if further disassembly is needed for more inspection.

4. UCRA Technical Director will BE the sole technical inspector.

5. If any parts are suspected of being illegal, the parts will be confiscated by UCRA official for further evaluation.

## **PROTEST RULES:**

1. The only car that can be protested is the WINNING CAR, the ONLY one that can protest the WINNING CAR is the SECOND PLACE FINISHER. All protests must be filed along with protest fee (CASH ONLY) to the inspector within 5 minutes of the completion of the race. Within the Top five (5) finishers, the E85 Fuel can be protested. \$100.00 protest fee (20% to UCRA)

2. Refusing to tear down, you are automatically disqualified, and you forfeit all prize money and points for that race.

3. If you tear down and are found illegal you automatically forfeit all prize money and points for that race and you will be placed on probation for the remainder of the season, and a \$150 fine each time you refuse to tear down. Engine Protest DOES NOT cover nor include Tire Samples legality.

4. Teardown will be started, by protested inspector within 30 minutes from filed protest. Teardown allotted time is 2 hours from the time the inspector gives permission to start. If more than one item is protested inspector may allow extra time for teardown.

UCRA officials can suspend teardown due to an event taking place the next day that the competitor wants to enter.

UCRA officials may take the protested engine to a licensed builder. The Protested engine will be returned by Tuesday of the following week.

5. Protested car may have three people in the area at teardown, THIS WILL BE STRONGLY ENFORCED. Two to tear down, and the third being driver/owner or representative.

Protesting driver is the only person allowed in protest area. All persons in the area will conduct themselves in a sportsman like manner. The moment teardown or inspection begins the UCRA retains 20% of all protest fees regardless of the outcome. If the driver refuses to tear down any time before the protest begins, the driver that filed the protest will be refunded 100% of their money. If the protested driver is found legal, they will receive 80% of money filed by protesting driver. If the car is found illegal the protesting driver will be refunded 80% of their money. Compensation for the teardown inspector will be handled by the UCRA.

6. Illegal parts will be confiscated by UCRA officials immediately. Tires will be held by UCRA officials until deemed that the samples submitted are "cleared" by an independent testing facility chosen by UCRA officials. Illegal tires will be confiscated. Tire Sample Fee: \$150.00 per tire will be paid in full to a UCRA official by the protesting racer.

7. Inspector's discretion will be utilized in determining cars legality, Ruling will be final and will be given by a UCRA official.

8. During teardown all oil and antifreeze must be drained into an approved container. Anyone caught dumping oil or antifreeze on the ground will be suspended and fined.

## **Technical Rules and Regulations:**

It is the obligation of each participant to ensure their conduct and equipment is in



compliance with all applicable rules and procedures, as they may be amended. Any amendment(s) will supersede any previous rules regarding that aspect of competition. An amendment is effective from the date it is added to the official rules regardless of when a competitor receives notice.

Any new components (i.e. engine, suspension, body, frame, etc.) utilized in competition must be approved by UCRA officials before being allowed in competition.

Failure to receive prior approval for any component may result in disqualification, loss of points and money, and a suspension or fine of the series choosing.

### **TRACTION CONTROL DEVICES:**

1. All Traction Control Devices are strictly prohibited during any form of a United Crate Racing Alliance event, race, or practice/test session.
2. Any traction control device utilizing wheel sensors or any means of measuring ground speed to control wheel spin are strictly prohibited.
3. Any remote-controlled device inside or outside the cockpit of any competitor's racecar is strictly prohibited.
4. A competitor found with any of the above-mentioned will lose the complete device permanently and will be disqualified and may be suspended.
5. There is a \$400.00 claim rule on all ignition boxes.

### **Engines & Shocks:**

Certified engine builder must use UCRA "+.20 seals" following engine work. Engine must completely conform to UCRA specifications, and use determined pistons and parts.

#### **ONE Shock per wheel:**

May run dummy shock or chain on left rear All Four Bars must be Solid Rods with Heim Joints on each end.

Engines must meet GM factory specs and rebuilt engines must meet GM rebuild specs Must have all GM parts.

Assemble height on GM 604 engine can be no less than 1.780".

Must have GM 604 stock valve springs.

All engines must have factory GM sealing bolts, any Crate Sanction Seal System Allowed No Black-Market Seals. Any other Seal System must call for Approval.

### **CARBURETORS:**

Conventional type carburetor, no Pressurized carburetors 604 Engine 1" max Carburetor Spacer - No Spacer can protrude intake in any way 602 Engine 2" max Carburetor Spacer - No Spacer can protrude intake in any way No Tri-Y Headers Engine placement 6" with 1" tolerance from center of Ball Joint to #1 Spark plug, 50lb penalty per inch over 7 inches, Maximum 2 inches.

**Fuel:**

Racing Gas or E85 Only. Can be protested by any Top 5 feature finisher may protest any Top 5 competitor. Fuel Protest fee is \$100 (20% to UCRA). Percentage (ethanol to gasoline) will be checked. Must check 85 +/- (2). Tolerance will be 83-87 only. If determined illegal by UCRA officials, the car/driver will be disqualified from the event.

**Bodies:**

Car bodies are allowed 72" deck width Car bodies are allowed 37" deck height (+/- 1" tolerance) Mufflers: May be required at certain tracks. A list of approved mufflers will be listed on the UCRA'S website [www.ucracing.com](http://www.ucracing.com) and on their Facebook social media page.

**Spoiler and Sides:**

8" Maximum

**Tires:**

Updated tire compounds for 2024

Tires: Front Open, Right Rear Hoosier 55, 1600, NLM 4 or American Racer 56, Pro 3. Left Rear, Hoosier 21, 55, 1350, 3's, 1600 or American Racer 48 or 56 All Hoosier Tires must be shoulder plated.

Sipping and Grooving Allowed. No Grinding of numbers or compound, Any Tire that has been altered will be illegal and confiscated Tires can be checked with a durometer anytime by UCRA officials No chemical treating of tires allowed. All tires are subject to sampling at any time.

\*\*Tire rules may be modified by UCRA officials in the spirit of competition, supply chain issues, or manufacturer changes.

**Provisionals:**

After the 1st race of the season, positions 23rd and 24th will be filled by current Points as Provisionals First race of the Racing Season; 23rd and 24th positions will be filled by previous seasons top two in points out of the top Ten in Points.

Provisionals are for racers who attempt to qualify for feature starting positions during preliminary events. If racers do NOT attempt to qualify or run qualifying heat races, they will NOT be eligible for a provisional starting position. However, any racer is permitted to enter after qualifying and heat preliminaries, in an attempt to race into a transfer position. Racers failing to transfer will be given the minimum 10 points to show for UCRA National Points standings In Addition All UCRA Races will start 24 cars maximum in the Feature.

A (1) one pound per scored lap fuel burn-off tolerance will be allowed following the FEATURE only. No other weight tolerance.

All UCRA entrants not making a race with over 29 racers entered will receive \$50 tow money.

The winner of the previous UCRA event will receive a FREE ENTRY to the next scheduled event. No monetary value is attached to this reward, and it cannot be forwarded and will be

kept up with by UCRA officials.

**\*\*\* NO DROOP RULE\*\*\***

**Deck Hight 39 inches**

**FORMAT:**

All cars will qualify for two (2) laps; to determine their starting position in heat races. All cars will run heat races. Number of heat races to be determined by car count. B-Main's/Last Chance Race(s) as needed is determined by car count. Heat Races, Last Chance Races and Provisionals will determine the 24-car field.

**QUALIFYING:**

2C/2L Unless otherwise specified in the drivers meeting.

**HEAT RACES:**

10 LAPS LAST CHASE RACE 12 LAPS UCRA MAIN EVENT FEATURE WILL BEGIN PROMPTLY BY 10PM LOCAL TIME. TIME LIMITS MAY APPLY, FEATURES 40 LAPS UNLESS SPECIFIED BY THE TRACK PROMOTOR AS SET BY PROMOTER'S PURSE OPTIONS \$2,000 / \$2,500 / \$3,000 / \$5,000 / \$10,000 TO-WIN.

**Engine Rules:**

1. Chevrolet Performance Part #88958602/19258602/88858602 (CT 350) commonly referred to as "602" engine and/or Chevrolet Performance Part #88958604/19318604 (CT400) commonly referred to as "604" engine.

2. Weights:

- a. CT 350 or "602" – 2,200 lbs.
- b. CT 400 or "604" – 2,300 lbs.
- c. 1 lb. per lap burn off during any race (Heat, B-Main, Feature, etc.)
- d. Cars MUST weigh the required weight with NO BURNOFF for qualifying.

3. These engines are sealed at the intake manifold, cylinder head, front cover, and oil pan with Chevrolet Performance cap seals, which are installed at the Chevrolet Performance factory. Engines MUST be sealed in these six (6) locations with either Chevrolet Performance cap seals, or approved aftermarket seals.

4. The ONLY seals allowed for competition are:

- a. GM twist off bolts/engines will be legal.
- b. Chevrolet Performance cap seals
- c. Crate USA Gen IV(Green) or Gen V(Black) cable seals, RUSH cable seals, IMCA cable seals allowed.
- d. NOTE: Crate USA Gen V (LIGHT BLUE) Seals are allowed. These seals will begin with number 406XXX.

Valve Spring Specifications – New (Unused)			
Description		CT350 (602)	CT400 (604)
Valve Spring P/N		10212811	12551483
Diameter	(A)	1.250"	1.32"
Free Height	(B)	2.021"	2.145"
Installed Height	(C)	1.70"	1.78"
Lbs. @ installed height (+/- 4 lbs.)	(D)	80 lbs.	101 lbs.
Open Height	(E)	1.270"	1.300"
Open Pressure (+/- 8 lbs.)	(F)	195 lbs.	260 lbs.
Coil Bind	(G)	1.20"	1.21"
Wire Diameter		.177"	.178"

CT 400 (604)	Beehive Springs for Fastburn Heads
Valvespring P/N	12625033 (Blue)
Free Height	2.122"
Installed Height	1.780"
Lbs. @ installed height (+/- 4 lbs.)	98 +/- 4.5 lbs.
Open Height	1.300"
Open Pressure (+/- 8 lbs.)	267 +/- 13 lbs.
Coil Bind	1.210"
Wire Diameter	Ovate [4.29 x 5.37]
Retainer 19303149 (8 Pk)	Mass 11.9 g
Keeper 19302868 (16 Pk)	Mass 3.9 g
Spring Seat 19303150 (8 Pk)	
Valve Spring Service 12499224 (16 Pk)	

8. No vacuum pumps. No evac systems of any type, including but not limited to the breather system style.

9. Engine's Chevrolet Performance serial number, and when applicable, builder's certification number, must be clearly visible to series technical inspectors.

10. Any new components, including engine components, suspension components, body design, frame design and/or components of any type utilized in competition must be approved by UCRA before being introduced into competition.

### Engine Setback Rule:

Engine setback will be 6" from center of top ball joint to the #1 spark plug with a 1-inch tolerance. There will be a 50-pound penalty, mounted forward of the engine plate, for each 1/2" of setback beyond seven (7) inches. No cars with more than an eight (8) inch engine setback will be allowed to compete.

### Carburetor Rules:

1. One four (4) barrel carburetor only. Any manufacturer. Willy's Equalizer Ok.
2. Must have conventional, "Holley" style boosters. No tunable boosters. No individual

cylinder tuning.

3. Engine must be naturally aspirated.

4. CT 400 (604) Engines – may use one (1) carburetor spacer, one (1) inch, one-piece with .040 tolerance maximum) and two.

(2) standard paper gaskets (maximum 0.070 thick), one gasket between intake and spacer, and one gasket between spacer and carburetor.

5. CT 350 (602) Engines – may use one (1) carburetor spacer (two (2) inch, one-piece with .040 tolerance maximum) and two.

(2) standard paper gaskets (maximum 0.070 thick), one gasket between intake and spacer, and one gasket between spacer and carburetor.

6. Spacer MUST NOT extend into intake manifold at any point.

#### **Distributor Rules:**

1. Any standard distributor type electronic ignition allowed. MSD ok.

2. No magnetos and No crank triggers.

3. No electronic traction control devices allowed. Drivers finishing in the top 5 may protest another top 5 finishers box for \$300. The series keeps \$300 protest fee.

#### **Starter Rule:**

1. All cars must have a starter in working order.

#### **Water Pump Rules:**

1. Cast or aluminum water pump permitted.

2. No electric water pumps.

#### **Exhaust Rules:**

1. Collector type headers required. Must have four (4) tube into one (1) collector.

2. Mufflers not required UNLESS track mandates them. If mandated, mufflers must have some type of internal noise, dampening characteristics i.e. baffles, extruded holes, screen, chambered, etc. Mufflers must meet the local speedway's noise decibel requirements.

3. No tri-y headers or merged headers allowed.

4. No square tube headers.

### **Fuel, Fuel Cell, and Fuel Pump Rules:**

1. An approved fuel cell, 32 gallon maximum, must be securely mounted in the trunk area of the car, inside a .20 gauge metal box supported by a minimum of 2" x 1/8" steel straps. Fuel Cell must have roll over check valve in fuel cell vent.
2. Fuel cell must be completely visible from rear of car.
3. Gasoline, Racing Gas, or E-85 fuel allowed. No methanol or alcohol. None of the following chemicals are allowed in any fuel used for competition: No nitrous oxide, propylene oxide, nitroethane, MTBE, hydrazine, or ethyl hexanol.
  - a. Gasoline or Race Gas – specific gravity NOT to exceed .744 at 60 degrees. Any gasoline or race gas with a specific gravity of .745 or greater will be disqualified. Fuel is subject to testing on site, or fuel samples may be taken and sent to an independent lab for testing.
  - b. E-85 – specific gravity not to exceed .7855 at 60 degrees. Any E-85 with a specific gravity of .7856 or greater will be disqualified. Fuel is subject to testing on site, or fuel samples may be taken and sent to an independent lab for testing.
  - c. It is the competitor's responsibility to know what is being put into their fuel cell.
4. Drivers finishing in the top 5 may protest the fuel of car, or cars finishing ahead of them. Protest fee is \$150. The driver filing protest must have money with them and notify track or series official within 5 minutes of the checkered flag in that event. Fuel sample(s) will be taken and sent to an independent lab chosen by the series for testing. All official's decisions and lab results are final and official.

### **Body Rules:**

1. UCRA 2024 body rules will apply. See 2024 Body Diagram/Specifications for further body specifications.
2. Plastic body panels will be allowed but must meet Body Specifications/Measurements.
3. No raised or gurney lips of any type allowed on body.
4. Doors and quarters must be flat or may have an outward roll. No doors or body panels allowed to be rolled inward.
5. Maximum distance between the bottom of the doors (measured at the back of the door) is 90" wide.
6. No tunneling of any type allowed underneath the body, along frame, or around fuel cell area.
7. Stone shield for remote oil filter or transmission is allowed. 24" x 24" maximum, located near rear engine plate.

8. Stone shield along right side frame rail must remain behind right front assembly and may only be 36" maximum total from farthest point to farthest point.

### **Spoilers:**

a. 8" maximum spoiler. Must be made of solid material such as Lexan, sheet aluminum, or material of equal strength.

b. Spoiler and spoiler supports should be made of equal material and size on all areas.

c. No open spoiler supports.

d. Spoiler height, width, and angle must always be the same for the entire area of the spoiler. No varying spoiler heights or spoiler angles.

10. Roof Supports or "C" pillars on both sides must be made of equal material.

11. Window openings are allowed but must be the same size openings on the left and right side. If clear. Lexan is used, it must be used on both sides, BOTH sides must have two be either open or both sides must be closed.

12. Curved or art roof supports allowed 3" maximum ark allowed at widest point. Will be checked with straight edge extended from roof edge to door edge.

13. Cars may NOT run topless. Topless races will not count for points, unless approved in advance by UCRA officials in which drivers will be given notice. These exceptions will be a rare occasion, or long-standing event, and not acceptable on a regular basis.

### **Frame Rules:**

1. All frames must be of steel construction.

2. Square or rectangular frame must have a minimum of 2" x 2" material, .083 wall thickness.

3. Round frame tubing must have a minimum of 1 3/4" outside diameter, .083 wall thickness.

### **Suspension Rules:**

1. Standard Late Model suspension only. No spring loaded or shock type 4 bar rods. Only standard solid 4 bar rods.

2. Standards Late Model suspension equals one (1) shock per wheel, except on left rear. Left rear is allowed two (2) shocks: One in front of rear end and one behind. Shocks must be mounted vertical to axle tube, not horizontal.

3. No torsion bar on front or rear suspension. Sway bar ok.
4. Standard one-piece bird cages. No split bird cages.
5. Chassis brackets must be fixed. No movement.

#### **Shock Rule:**

1. Shocks at any position on the car, including lift bar and torque arm shocks, must be constructed of magnetic steel or aluminum.
2. Shocks of the "thru-rod" style are NOT permitted.
3. Remote reservoirs are permitted.
4. Each shock may have a maximum of three (3) external adjustment mechanisms. External reservoir may only have one (1) external adjustment. Adjuster mechanisms may not be hidden by the rod end. All adjusters must be located on the shock body, on the shock rod, or on the remote reservoir. Cockpit adjustable shocks NOT permitted.
5. No electronic adjustment whether hard wired or wireless. Remote nitrogen gas cannister will be permitted. The remote adjuster may contain compression adjustment.
6. Shock/Damper devices that are or can be referred to or defined as an "inertor" or referred to or defined as a "j-damper" are not permitted anywhere on the car.
7. All official's decisions are final. Rules can and may be adjusted in order to maintain fairness. New or updated devices or suspension parts should be approved before use in competition.

#### **Wheelbase Rule:**

1. 103" minimum wheelbase.

#### **Roll Cage Rules:**

1. All cars must have a suitable and deemed safe steel roll cage protecting the driver's compartment, including headrest.
2. Side roll bars are mandatory and must extend into the door panels. A minimum of three (3) bars must be on the left side.
3. Each bar must be at least 1 1/2" in diameter, with a minimum material thickness of .083".
4. Roll cages must be welded to frame.

#### **Transmission Rules:**



1. Must have at least one forward and one reverse gear in working order.
2. No straight drives or in and out boxes.
3. Drive shafts must be painted white for safety.
4. Carbon fiber drive shafts are legal.
5. Ball spline transmissions strongly recommended to run carbon fiber drive shaft only for safety.

#### **Brake Rules:**

1. Steel brake rotors only.
2. No carbon fiber, titanium, or other exotic material brake systems allowed.

#### **Wheel Rules:**

1. Any brand or type of wheel allowed.
2. Must be mounted with lug nuts.
3. No knock-off or center-lock wheels.
4. 14" maximum wheel width.
5. Wheel covers must be securely fastened. Recommend that wheel covers have a minimum of 5 mounting points. Wheel covers having only 3 attachment points must be bolted on at all 3 points using a minimum 1/4" or 5/16" magnetic steel hex head bolt and fastening (nut assembly) system. Cars that lose a wheel cover may be subject to disqualification.

#### **Mufflers:**

May be required at certain tracks.

#### **TIRE WARNING:**

ANY Racing Tire strictly forbids any chemical alteration of the tire carcass and/or tread compound, such as but not limited to tire soaking or use of tread "softener". ANY Racing Tire also forbids the physical defacement (altering, removal, or covering) of tire sidewall markings in any manner. Failure to comply with this **warning** could result in premature or catastrophic tire failure and may result in serious injury or death.

#### **TIRE PROTEST:**

Drivers finishing in the top 5 may protest the tire of car or cars finishing ahead of them as long as **ALL** UCRA Membership Fees are paid in full. The protest fee is \$150. The driver filing the protest must have money with them and notify track or series official within ten (10) minutes of the checkered flag in that event. Tire samples will be taken by the UCRA Tech

Director, initialed and signed by protested driver and subsequently sent to an independent lab chosen by the series for testing. All official's decisions and lab results are final.

\*\*Tire rules may be modified by UCRA officials in the spirit of competition, supply chain issues, or manufacturer changes. All officials' decisions are final.

### **Weigh-In Rules:**

1. Series officials reserve the right to weigh any car at any time during any event.
2. The track scales or series scales used on site will be the official scales used to determine the legality of weight.
3. Heat race and B-Main/Consolation race winners, transfer cars, and any cars instructed to do so, must proceed directly to the scales to be weighed immediately after the completion of the event. Do not go to your pit area before crossing the scales, as this will result in disqualification.
4. The top 5 finishers in the feature event will be required to proceed directly to the scales at the completion of the main event.
5. A car failing to make weight on the first attempt will be allowed to be backed off the scales and rolled back on for a re-weigh. This will be allowed ONE time and under the supervision/direction of UCRA officials.
6. Any car weighing light after qualifying or heat race, that car will be penalized to the rear of the next scheduled preliminary event.
7. Any car weighing light after the Main/Feature event will be penalized to the last finishing position.

### **Provisionals:**

After the 2nd race of the season, positions 23rd and 24th will be filled by Points Provisionals.

The first two races of the Racing Season; 23rd and 24th positions will be filled by the previous season's top two in points out of the top Ten in Points.

Provisionals are for racers who attempt to qualify for feature starting positions during preliminary events. If racers do NOT attempt to qualify or run qualifying heat races, they will NOT be eligible for a provisional starting position. However, any racer is permitted to enter after qualifying and heat preliminaries in an attempt to race into a transfer position. Racers failing to transfer will be given the minimum 10 points to show for UCRA National Points standings and \$50 in tow money.

### **Post-Race:**

The Top 5 finishers in each Feature will report to tech immediately after the race.

All Engines are subject to impound and teardown by the UCRA.

All UCRA Races will start 24 cars maximum in the Feature.

A (1) one pound per scored lap fuel burn-off tolerance will be allowed following the FEATURE only. No other weight tolerance.

All drivers who sign in an attempt to qualify and/or run a UCRA heat race will receive 10 points for show. In the event you are DQ in last chance or feature you will receive no points and no money.

**FORMAT:**

All cars will qualify two (2) laps; to determine their starting position in heat races. All cars will run heat races. Number of heat races to be determined by car count. B-Main's/Last Chance Race(s) as needed is determined by car count.

Heat Races, Last Chance Races and Provisionals will determine the 24-car field.

**QUALIFYING: 2C/2L HEAT RACES 10 LAPS**

**LAST CHASE RACE 12 LAPS**

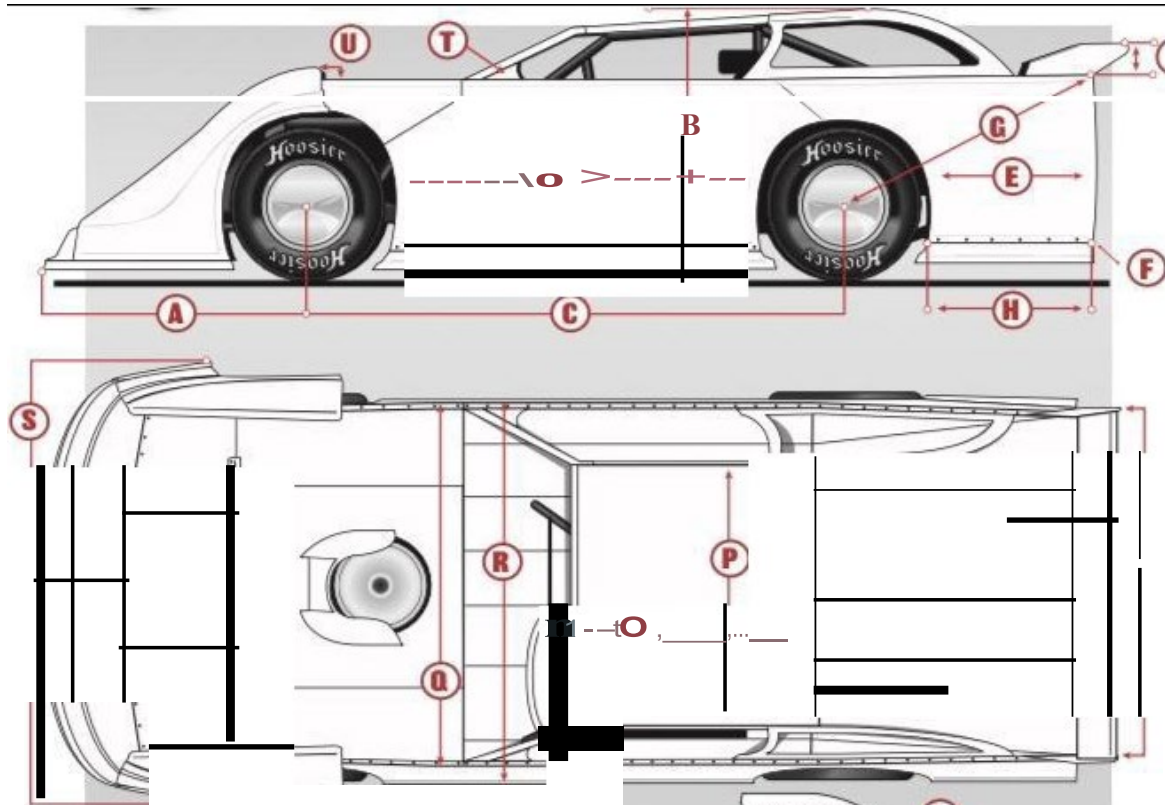
**UCRA MAIN EVENT FEATURE WILL BEGIN PROMPTLY BY 10PM LOCAL TIME,  
TIME LIMITS MAY APPLY**

**FEATURES 40 LAPS / 50 LAPS / 60-75 LAPS / 100 LAPS AS SET BY PROMOTER'S**

**PURSE OPTIONS \$2,000 / \$2,500 / \$3,000 / \$5,000 / \$10,000 to-WIN**

**GENERAL MOTORS FACTORY ENGINE SPECIFICATIONS:**

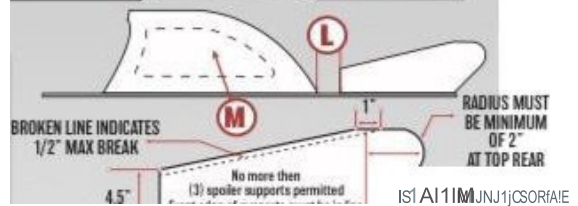
*United Championship Racing Alliance reserves the right to delete, change, or amend rules in the interest of competition.*



## 2024 LATE MODEL DIMENSIONS

- A) Sleck l'istp1K I can exit! l'd moortm l'ol ll'fr1wc,t des(521 tromeN! rOHn: nthub II i.t. .... U! f! d,gi. ....
- D) ti: d t must bennmuma Umt fM n:lw(61.andm1»m1 l mfftyt won:btS [IT]maln:m\* a,,u,cl
- C) 1 -...bo...dn! dlnffl (183 lmm,m.
- D) Om..S-mustb,Racrlllllm" cilfW3nfrlfb00:nt1b0dyp1 l1tbaliwed .. boo:lod-
- E) ll>d!t!!i-IOO<U:,.,atf.p m<Millt mr.anfb l
- F) Ste11qmlffllmu1tbtia.c:olfiffi\*thra "llllllllll
- g R fr k x n d h s l ..... , -CO,, - d"bu!Dtq,d,pr,rpatd.
- N) fny-anu1tht ..... i cfr.arlul-t1trdol(J.M!rp.n!!
- l) &Qlur.dm(81"l'Ol<rlioQU,.., \_
- J) O.n,-ma(!)"hmxmm,w rui ln:mr,pdd<tl.m,lJ.,A.fl llllllll/M!
- K) M>w'l,£llor-nr..nds.ol.qknlalmd IJ!d! hbo6j<<c

- J)MAlmrr.. ilc!!lSJ21 ""..."" • ..... 111""
- 1) llr.irtll""4s.....d!..a,boop,nor dosed.b!bothlIU!bealhesame.
- N) Soitocy,, n:hlSm "l'Ol<r>Alli illaOOUIR.
- D) Amilqtlm uubomlnmumdl'ny,, irdla1(41)"orru.unumaUty,fOl f nches isn.
- P l ll o.l.ttt, ""be""umcl r • irl:h!st4r)lDm!xmUttai.ty,lVOR:dm !521
- D) M-.nol., ""fOiJlllrdwslS'Imat o,pdli>cJs
- J M,x,,.,,tlg!,r.,.ohs!l'O!wdtat bc.tl.Omof tln.
- S) Mmn.motnld)illOUXhIS1:92:....dta frllfl/wtdlp.il'l Cir.
- T) llr.dow114f,CrUm.wn.,mothl1lrKhd ln i. ""11•ft<9Clt- up. b3cl
- U) fonkncMrbUitlltfnotbtm1ritta"l'r """"•l4 lhtl•lluo!-•
- llt"""" ..... ""n lmt,oni.pitt t1uuidi,juutdlnlt1,u,, am:11kmol 511lfJibitwlhl-:>Ollhedc<<S.



O!!!M:mNS1111"lIROTllllWEI

