

2020 USRA FACTORY STOCK RULES



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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 SPEEDWAY EVENTS AND, BY PARTICIPATING IN THESE EVENTS, ALL RACEWAY COMPETITORS ARE DEEMED TO HAVE COMPLIED WITH THESE RULES. NO EXPRESS OR IMPLIED WARRANTY OF SAFETY SHALL RESULT FROM PUBLICATION OF, OR COMPLIANCE WITH THESE RULES AND REGULATIONS. THEY ARE INTENDED AS A GUIDE FOR THE CONDUCT OF THE SPORT AND IN NO WAY ARE A GUARANTEE AGAINST INJURY OR DEATH TO PARTICIPANTS, SPECTATORS OR OTHERS.

References are made throughout these regulations requiring and/or recommending that particular products meet certain specifications. These products are manufactured to meet or exceed certain criteria and are labeled as such upon satisfying those criteria. Any change to these products voids that certification. Under no circumstances may any certified product be altered from the "as manufactured" condition or such certification is voided.

Changes and additions to the 2019 USRA Factory Stock rules are underlined. Changes made for grammatical purposes or to improve clarity are not highlighted. All participants and officials are expected and required to additionally be familiar with the definitions and details in the USRA General Rules, Regulations & Procedures.

The United States Racing Association shall hereafter be simply referred to as the USRA throughout the rules description. USRA official(s) shall include all personnel employed as an official by the participating racetrack.

TABLE OF CONTENTS

- Article 1: Body
- Article 2: Roll Cages
- Article 3: Frame
- Article 4: Cockpit, Steering & Seat
- Article 5: Suspension
- Article 6: Electrical System
- Article 7: Fuel System
- Article 8: Tires & Wheels
- Article 9: Braking System
- Article 10: Drive Shaft
- Article 11: Transmission
- Article 12: Rear End
- Article 13: Engine
- Article 14: Weight
- Article 15: Safety
- Article 16: Claiming Procedures
- Amendments

ARTICLE 1: BODY

- 1.1 Any American-made stock passenger car body on a stock unaltered full frame are permitted. Chrysler and Ford unibodies are permitted. Camaros, Mustangs and station wagons are not allowed.
- 1.2 Stock appearing aftermarket plastic nose piece may be drilled for air but may not be extended with any type of material. Tail pieces with no holes are permitted.
- 1.3 Rear of car must be sealed off so that fuel cell is not exposed.
- 1.4 Spoilers (even if factory equipped), wings, skirts, valiances, air scoops, hood scoops or anything that alters the stock appearance are not allowed.
- 1.5 Bodies may be moved from the original body mount rubber bushing—no more than +/- one (1) inch and may not be less than five and one-half (5.5) inches from the ground.
- 1.6 A seven (7) inch maximum front visor is permitted. Side and/or rear window visors are not allowed. Sunroofs and T-tops must be reinforced and enclosed.

- 1.7 Nerf bars are not allowed. A maximum one (1) inch wide by two (2) inch tall steel or Lexan rub rail is permitted on each side but must be bolted flush to the body.
- 1.8 All glass, plastic, upholstery, lights, mirrors and trim must be removed.
- 1.9 Must be stock appearing. Cutting, channeling, shortening and/or modifying of the body is not allowed. Excessive trimming of fenders and/or hoods is not allowed, Holes may not be drilled in the hood for air supply. Must maintain stock OEM appearance. If hood does not match then fenders must be removeable with seven sixteenths (7/16) inch bolts.
- 1.10 All doors, fenders and window openings must remain stock appearing with OEM dimensions and be the same on both sides. Straight slab sides are not allowed. Enclosed interiors and/or decking is not allowed. Front edge of rear deck may not be more than eight (8) inches forward of center of rear-end and must have at least a two (2) inch continuous drop from front to rear.
- 1.11 Rear of dash can be no more than thirty-five (35) inches from the center of the distributor or twenty-eight (28) inches from back edge of the center of stock hood. Original OEM front and rear firewalls must remain in stock location. The front firewall must match the frame used and the OEM mount must be visible. Firewall must be full and complete. Front OEM firewall may be replaced using steel fabricated firewall, 18-guage or forty nine thousandths (0.049) inch thickness. Front firewall may be no further back than the rear of oval frame hole, must be vertical and at or between twenty (24) and twenty six (26) inches tall. Interior must be completely sealed off from engine, ground and trunk.
- 1.12 Must have a complete stock OEM steel roof mounted in OEM location with OEM rake and angle for that model. GM "G" body cars may utilize an OEM fiberglass replacement roof. All openings should be covered as to isolate the driver (subject to track approval). Body should be maintained in such a manner as to keep a presentable appearance. If the body is not OEM body, steel or aluminum fabricated bodies must add fifth (50) pounds in front of motor unless wheelbase exceeding one hundred ten (110) inches.
- 1.13 Bumpers:**
 - 1.13.1 Stock-type rear bumper required. Fabricated front bumper may be used with the following conditions:
 - a) With Aftermarket Nose Piece: Bumper may extend past frame rails for support and reinforcement. Must be behind nosepiece.
 - b) Without Aftermarket Nose Piece: Bumper may not extend past front frame horns. Sharp edges are not allowed. Must have a minimum five-sixteenths (5/16) inch diameter chain welded to front and rear of car and designed to allow tow truck to attach to them (may be subject to disqualification without this item). Rear bumper must be covered by the tail piece if one is utilized.
- 1.14 Appearance:**
 - 1.14.1 All racecars must be numbered with large legible numbers on both sides, on top and on the nose and rear panels. Numbers on the sides of the racecar should be in contrasting color from the body and be at least four (4) inches thick and at least eighteen (18) inches high. Top numbers should be at least four (4) inches thick and twenty-four (24) inches high.
 - 1.14.2 Officials reserve the right, in the public image of the sport and/or the USRA, to assign, approve or disapprove any advertising, sponsorship or similar agreement in connection with any event. All cars must be neat appearing and are subject to approval of officials to compete. By competing in an event, all drivers agree to comply with the decisions of officials in this regard.

ARTICLE 2: ROLL CAGES

- 2.1 Must use a minimum ninety-five one-thousandths (0.095) inch wall thickness tubing with a minimum one and one-half (1.5) inch diameter for main cage and door bars. Offset cages are not allowed. Aluminum and/or other soft metals are not allowed. Roll bar connections must be properly welded. Front hoops are permitted.
- 2.2 Roll bars within the driver's reach must be padded with an accepted material as determined by an official. Fire retardant material is highly recommended. Installation and workmanship must be acceptable to officials.
- 2.3 Three horizontal door bars on the driver's side and two horizontal door bars on the passenger's side (three if there is a passenger in the car) are mandatory. Must have at least three bars in front of driver and passenger in windshield area.
- 2.4 With helmet on and driver securely strapped into the racing seat, top of driver's head must not protrude above the roll cage.

ARTICLE 3: FRAME

- 3.1 Frame alterations are not allowed. Full and complete frame may not be widened, narrowed, shortened, lengthened, cut, bent and/or altered in any way to change suspension brackets.
- 3.2 Rear of frame behind upper shock mounts may be replaced with round, square or rectangular tubing.
- 3.3 Right rear frame may not be narrowed for tire clearance.
- 3.4 All bars which are forward of the roll cage must be lower than the hood.
- 3.5 May not be cut for tie rod clearance or oil pan clearance.

ARTICLE 4: COCKPIT, STEERING & SEAT

- 4.1 Loose objects and/or weights are not allowed.
- 4.2 Air bags are not allowed.
- 4.3 Rear view mirrors are not allowed.
- 4.4 Other than the gas pedal and brake pedal, any knobs, handles or levers used for adjustment of carburetor, ignition timing and/or brakes is not allowed.
- 4.5 Window nets and firesuits are required for both driver and passenger (if passenger is in car).
- 4.6 Floor Pan:**
 - 4.6.1 OEM floor pan may be cut six (6) inches behind front OEM mounts in a straight line across to the other side, and be replaced using steel fabricated floor pans made of eighteen (18) gauge metal or a minimum of forty-nine one thousandths (0.049) inch thick steel securely welded to the frame. If floor pan is fabricated, ten (10) pounds must be added in front of the motor. If floor pan and body are fabricated, sixty (60) pounds must be added in front of the motor.
 - 4.6.2 Must remain flat, OEM appearing from frame rail to frame rail and no higher or lower than frame rail except for a maximum eight (8) inch tall drive shaft tunnel (like OEM tunnel size).
 - 4.6.3 Interior must be completely sealed off from engine, ground and trunk.
- 4.7 Steering:**
 - 4.7.1 Steering boxes must remain in stock location. All components must be made of steel, unaltered OEM and OEM location, and match frame. Tie rod end adjusting sleeve may be replaced with a five (5) inch steel tube replacement spindle with Speedway Motors raised cast part #91034501. Bolt-on OEM spindle savers are permitted.
 - 4.7.3 Must remain on left side of cockpit (no center steering).
 - 4.7.4 Aftermarket steering wheel and quick release steering coupling are recommended.
 - 4.7.6 Quick steer boxes are permitted.
- 4.8 Seat:**
 - 4.8.1 Factory-manufactured racing seats are required and must be acceptable to officials. Full containment racing seats are strongly recommended. Homemade aluminum, plastic or fiberglass seats are not allowed.
 - 4.8.3 No part of racing seat may be further back than twenty five (25) inches forward of center line of rear-end housing.
 - 4.8.4 Four-point quick release seat belt and harness required for both driver and passenger (if passenger is in car).

ARTICLE 5: SUSPENSION

- 5.1 Front and rear suspension must be stock unaltered OEM for that make and model of frame, ball joints, spindles and all components. Alterations to any part of the suspension and/or frame is not allowed.
- 5.2 Lower control arm bushings must be OEM design and may not be steel, aluminum or greaseable type.
- 5.3 Lower A-frame mount may not be notched for clearance. Spec upper control arms with lengths of eight (8) inches or eight and one-half (8.5) inches are permitted.
- 5.4 Sway bars must be stock for make and model mounted in OEM mounts.
- 5.5 Suspension stops of any kind are not allowed.
- 5.6 Shocks:**
 - 5.6.1 Must have stock-type rubber ends and must be mounted in stock location on frame with no control arm and rear-end. Shocks may not be spaced up or down.
 - 5.6.2 Bulb-type, threaded body, coil-over and/or remote reservoir shocks are not allowed. Air shocks are not allowed.

5.6.3 External and/or internal bumpers and/or stops are not allowed. Schrader valves are not allowed. All shocks must collapse at any time and body must be made of steel.

5.7 Springs:

5.7.1 Maximum length of rear springs is fourteen (14) inches tall free height. Both sides must be equal and in stock location.

5.7.2 Springs must be a minimum of five (5) inches diameter.

5.7.3 Spring rubbers are not allowed.

5.7.4 Adjustable weight jacks of any kind are not allowed.

5.7.5 Must sit in unaltered top and bottom stock mounts.

5.8 Aftermarket ball joints are permitted but must be stock OEM dimensions. Rebuildable ball joints are permitted.

ARTICLE 6: ELECTRICAL SYSTEM

6.1 Battery:

6.1.1 Battery boxes must be securely fastened. Adjustable battery boxes are not allowed. One battery box per car allowed.

6.1.2 Must be securely mounted inside frame rails and behind driver's compartment or in trunk area.

6.1.3 One (1) 12-volt battery only (no 16-volt batteries).

6.1.4 Voltage generator in series with ignition system is not allowed. Voltage at distributor may not be more than at battery (12 volts).

6.1.5 All battery posts must be securely covered.

6.2 Ignition:

6.2.1 One (1) stock-type distributor, module and coil are permitted in stock location only.

6.2.3 All ignition parts must remain out of the reach of the driver.

6.2.4 Kill switch is required and must be within easy reach of the driver. The switch must be clearly marked "OFF" and "ON".

6.3 Digital gauges and/or tachometers are not allowed. Cameras pointing to any moving or suspension parts are not allowed. Except for memory recall tachometer, electronic monitoring computer devices capable of storing and/or transmitting information are not allowed.

6.4 Traction control devices of any kind are not allowed.

ARTICLE 7: FUEL SYSTEM

7.1 Fuel:

7.1.1 Automotive or racing gasoline is permitted. Oxygenated fuel and/or methanol is not allowed. Additives of any kind are not allowed. Penalty for illegal fuel is loss of points, cash and awards earned for that event.

7.1.2 May not be blended with ethers or other oxygenates and may not be blended with aniline or its derivatives, nitro compounds or other nitro containing compounds. Fuel is tested using a Digitron dielectric meter. It is the responsibility of the driver and/or owner to have fuel tested.

7.2 Electric fuel pumps and/or fuel injection are not allowed (even if factory equipped). Fuel pump must be in stock location for make. Fuel pressure regulators and/or fuel bypass systems are not allowed.

7.3 Carburetor:

7.3.1 Unaltered cast Holley 4412 two-barrel only is permitted (4412 must be cast into choke horn) only if using Standard Engine option (see rule 13.1). Screw-in air bleeds, powder coating and/or any modifications are not allowed. Choke plate may be removed. Maximum spacer and adapter with one (1) inch combined total with gasket is permitted. If utilizing Crate Engine option, must utilize one (1) Rochester two-barrel carburetor and a one-half (0.5) inch thick spacer between carburetor and intake is required. Rochester two-barrel carburetor may alter carburetor booster but they must maintain stock appearance and must not exceed one-quarter (0.25) inside diameter. Venturi may be no wider than one and three-eighths (1.375) inches wide, and no more than one and sixty-nine one-hundredths (1.69) inches wide at the base.

7.3.2 A limit of one (1) standard fuel filter is permitted between the fuel cell and the carburetor. Cool can devices are not allowed.

7.4 Fuel Cell:

7.4.1 Must be securely fastened inside trunk and no part of fuel cell may be forward of any part of rear-end.

7.4.2 Must be visible for inspection by an official from the top through a removable stock appearing trunk lid.

ARTICLE 8: TIRES & WHEELS

8.1 Wheels:

- 8.1.2 May be a maximum of eight (8) inches wide, fifteen (15) inches diameter and made of steel.
- 8.1.3 One (1) inch steel lug nuts are mandatory on all wheels.
- 8.1.4 Bead locks and/or screws are not allowed.
- 8.1.5 Mud plug and wheel cover permitted on right rear only. Wheel cover must be made of plastic and be bolted. Dzus fasteners are not allowed. The ring that holds the wheel cover must be welded to the wheel in at least three places.
- 8.1.6 Bleeder valves are not allowed.

8.2 Tires:

- 8.3.1 Approved, unaltered Hoosier Racing Tire asphalt F45 pull-off racing tires only are permitted.
- 8.3.2 Must have a durometer scale reading of 60 or higher before race Subject to inspection before and/or after race.
- 8.3.3 Grooving, siping, needling, metal grinding disc and/or wrapping in plastic is not allowed. Deglazing with sandpaper disc is permitted but may not leave grinding marks of any kind. Subject to inspection before and/or after race.
- 8.3.4 Sidewall markings must remain visible. Buffing and/or removing compound designations is not allowed.
- 8.3.5 Softening is not allowed. Solvents of any kind are not allowed. Altering tires with any components or chemicals which alter the manufacturer's baseline settings of the tire are not allowed.

8.3 Tire Testing Procedures:

- 8.4.1 Random GC (gas chromatography) scans may be performed to identify illegal substances. A GC scan should always be a peak in 19-20 minutes. If there is no peak, the driver will be disqualified. Driver may protest the GC scan results and request a mass spec test at the cost to the driver (usually around \$300). The mass spec test will reveal exactly what substance was used. The main peak of the tire should never be in half.
- 8.4.2 Traces of chemicals and/or excessive quantities of chemicals found to be outside the baseline on any test shall result in the penalties declared in Section 4.15 of the USRA General, Rules & Procedures, plus an additional indefinite financial penalty and indefinite length of suspension. This penalty also applies to driver refusal of a tire test. Refusal of tire test shall be treated the same as an infraction. Official(s) may inspect any tire on the racecar and/or any tire in possession of the driver in his/her pit area and/or hauler (in other words, if you have "doped" tires then do not even bring them to the track).
- 8.4.3 It is strongly recommended that all drivers use only soap and water. Baking tires will not eliminate traces of illegal substances. The USRA will aggressively test for illegal substances and will levy severe punishment for infractions relating to tires.

ARTICLE 9: BRAKING SYSTEM

- 9.1 May use any (1) one master cylinder and must have at least three (3) working brakes. May use dual aftermarket master cylinders.
- 9.2 Aluminum and/or composite rotors or calipers are not allowed.
- 9.3 Rear disc brakes are permitted. Must use steel stock-type rotors on rear disc.
- 9.4 Right front may be blocked. Bias adjustment is not allowed. Electric and/or manual cut-off switches or valves are not allowed. Lighting of components is not allowed. One (1) manual brake shut-off valve is permitted underneath hood to the right front only (optional).
- 9.6 Aftermarket brake pedal assemblies are permitted.

ARTICLE 10: DRIVE SHAFT

- 10.1 Must be painted white and made of steel.
- 10.2 Must have a six (6) inch loop from front U-joint.

ARTICLE 11: TRANSMISSION

- 11.1 Any stock-type automatic or cast iron three-speed OEM manual transmission is permitted. Four-speed and five-speed manual transmissions are not allowed. Must have single disc ten and one-half (10.5) inch clutch. Flywheel and pressure plate must be made of steel. Steel bellhousing is recommended. Flywheel must weight a minimum of fifteen (15) pounds.

- 11.2 Automatic transmissions are permitted but must have stock appearing and working eleven (11) inch torque converter and cannot be smaller with ring around it. Scatter shield recommended. Aftermarket bellhousings are permitted.
- 11.3 Direct drives are not allowed.
- 11.4 Transmission coolers are permitted.
- 11.5 Mini clutches are not allowed.
- 11.6 Torque convertor must be made of steel.

ARTICLE 12: REAR-END

- 12.1 Must be stock for make and model. Axle bearings may not be modified.
- 12.2 Brackets, control arms and shock mounts must be in stock location.
- 12.3 Trailing arm bushings must be OEM or OEM replacement with OEM design—NO ALTERATIONS.
- 12.4 May be braced for strength. Upper and lower trailing arms may be braced for strength.
- 12.5 Gears may be locked but must use unaltered stock ring gear carrier and may weld or use bolt-in locking blocks.
- 12.6 Full spools are not allowed.
- 12.7 Detroit lockers and/or torque-sensing devices are not allowed.
- 12.8 Spring cups on rear-end housing are permitted (optional) but must be welded flat on the center of the rear-end and be in line with the OEM spring mounts left to right. Both sides must match.
- 12.9 OEM spring mounts may be removed from the housing.

ARTICLE 13: ENGINE

13.1 OPTION #1 – Standard Engine:

- 13.1.1 Must be stock for the make and model except big blocks and small block of more than 400 cubic inches are not allowed.
- 13.1.2 Cast pistons only are permitted. Must use four (4) equal valve relief flat top or dished pistons.
- 13.1.3 OEM crankshaft only permitted and may not be lightened. Aero wing, bullnose, knife edge, undercut and/or drilling of second or third rod throws is not allowed.
- 13.1.4 OEM steel connecting rods only are permitted and must remain stock OEM length, pressed pins only, weight and shape. Lightening of any part(s) is not allowed.
- 13.1.5 Aftermarket water pump, mini starter, pulleys, harmonic balancer and oil pans are permitted.
- 13.1.6 Aftermarket power steering pumps are permitted but must be belt driven. Metric cars may run a 350.
- 13.1.7 Stroking or de-stroking is not allowed.
- 13.1.8 Engine height and setback must be in stock location with a tolerance of +/- one (1) inch.
- 13.1.9 GM metric frame center of fuel pump must be located a minimum of one and three-quarters (1.75) inches in front of unaltered cross member.
- 13.1.10 Solid motor and transmission mounts are permitted. Full mid-plate is not allowed.
- 13.1.11 Maximum cranking compression of one hundred seventy-five (175) pounds with ignition off and engine turned over five (5) times.
- 13.1.12 Oil pans must have an inspection hole of at least one (1) inch diameter with nothing inside that may blocking inspection scope from seeing rotating assembly.
- 13.1.13 Alterations to stock oiling system are not allowed.
- 13.1.14 Vacuum pumps are not allowed. Turbo and/or superchargers are not allowed (even if factory equipped).
- 13.1.15 Hydraulic cam and flat tappet lifters only. Maximum .447 lift at valve or .298 lobe lift at cam. Must maintain fourteen (14) inches of vacuum at 1,200 RPM. Maximum 1.94 intake valve diameter, maximum 1.50 exhaust valve diameter on Chevrolet engines.
- 13.1.16 Hollow valve stems are not allowed. Valve springs and retainers must be stock size and shape.
- 13.1.17 Push rods must be stock length and diameter. Stamped steel 1.5 rockers on Chevy, 1.6 on Ford and Chrysler. Roller tips are not allowed.
- 13.1.18 Open chamber heads only are permitted and must be unaltered O.E.M. Porting, polishing and/or gasket matching is not allowed. The only GM head numbers permitted are 14079267, 3986336, 3986339, 3986339X, 3986388, 3932441, 376445, 3928454, 3932454, 3876487, 3973487, 3973487X, 3973493, 3951598, 468642, 330862, 333882, 3998920, 3998991, 3998993, 3998997 and 3970126. Screw-in studs and guide plates are permitted. 305 engines may use 305 heads (Vortec not allowed).

- 13.1.19 Intake manifold must be stock OEM unaltered aluminum or cast iron only. Aftermarket, stock high performance and/or high rise are not allowed. Bowties are not allowed. Porting, polishing, cutting and/or gasket matching is not allowed.
- 13.2 OPTION #2 – Crate Engine:**
- 13.2.1 Chevrolet Performance factory-sealed CT350 Chevy small block crate engine (Part #88958602 or #19258602 or #88869602).
- 13.2.2 Must utilize one (1) Rochester two-barrel carburetor. Use of a one-half (0.5) inch thick spacer between carburetor and intake is required. May alter carburetor booster but must maintain stock appearance and may not exceed one-quarter (0.25) inch inside diameter. Venturi may be no wider than one and three-eighths (1.375) inches wide and no more than one and sixty-nine one-hundredths (1.69) inches wide at the base. Carburetors shall be subject to claim, crate to crate only.
- 13.2.3 Must utilize soft-touch rev control box with a 6200 RPM chip. This must be out of reach of the driver but easily accessible for inspection. Any driver caught altering the chip or ignition system in any way to defeat the chip rule shall receive a 30-day suspension, loss of all track, regional and national points for the night and a \$1,000 fine for the first offense. Second offense shall be a one-year suspension, loss of all track, regional and national points for the season and a \$2,000 fine.
- 13.2.4 Must have "Crate" sticker on racecar or crate engine is claimable. Any driver running engine option #1 with a "Crate" sticker will be disqualified. Any driver running with a crate motor will not be eligible to claim in that season. Any driver that claims a standard engine and switches to crate engine will be eligible to be claimed.
- 13.2.5 Must be unaltered and sealed from factory at appropriate points (intake, head, timing chain cover and oil pan) with approved GM break-off bolts. Any altered, damaged or missing GPP break-off bolts will result in driver being disqualified from that event, loss of all track and national points accumulated up to, and including, the date of the offense, a \$2,000 fine and a 14 day suspension from all USRA-sanctioned events.
- 13.2.6 Crate Engine is not subject to claim.
- 13.3 Only stock unaltered cast iron exhaust manifolds are permitted. Porting and/or grinding is not allowed. Welding exhaust pipe to manifolds or modifying OEM exhaust flanges is not allowed. Chevy center dump, Corvette, marine, LT1 or tubular steel-type manifolds are not allowed. Adaptors between head and manifold are not allowed and must be able to use all OEM exhaust bolt holes in head. Two-into-one exhaust are not allowed and X-pipes must remain duals.
- 13.4 One (1) radiator that fits in original location without body modifications is permitted. Water pump mounted fans only are permitted. Electric fans are not allowed.

ARTICLE 14: WEIGHT

- 14.1 The overall weight of the racecar must be a minimum of three thousand (3,000) pounds and shall be measured at the conclusion of the race with the driver in the cockpit, wearing complete racing apparel.
- 14.2 Any car utilizing and aluminum body must add fifty (50) pounds in front of the motor plate.
- 14.3 Lead and/or ballast may be added only in the trunk area and/or motor compartment (lead and/or ballast is not allowed in the cockpit).
- 14.4 All lead and/or ballast must be securely fastened and painted white with car number.
- 14.5 **Courtesy Rule:** Any car with "minor" rule infractions will be allowed to race (1) event but infraction must be determined before the race. Cars with infractions are subject to a weight penalty.

ARTICLE 15: SAFETY

- 15.1 It is recommended that each racecar have built-in fire extinguishing equipment but cannot be of the dry powder type (must be Halon 1211 or equivalent).
- 15.2 As part of their equipment in their pit area, drivers should have a fully charged dry chemical, Halon (or its equivalent) fire extinguisher. Ten (10) or thirteen (13) pound fire extinguishers are recommended.
- 15.3 Driver must wear required helmet, fire suit and five-point safety harness whenever the racecar is on the racetrack. This includes during track packing, warmups, hot laps and races.
- 15.4 Helmets are mandatory and must be certified SA2010 or SA2015.
- 15.5 Helmet must accompany driver and racecar at time of inspection.
- 15.6 Complete one- or two-piece fire suits of a flame retardant nature are mandatory.
- 15.7 Fire-resistant gloves and shoes are mandatory. Fire-resistant socks are recommended.

- 15.8 The use of a five- six- or seven-point driver restraint system (safety belts, sub-belt and shoulder harness) is required. Factory-type shoulder belts or straps are not allowed. The use of a seven-point driver restraint system is recommended.
- 15.9 Metal to metal buckles are required on shoulder and seat belts.
- 15.10 Shoulder harness must be mounted securely to the roll cage.
- 15.11 Where the belt passes through the seat edges, a grommet must be installed, rolled and/or padded to prevent cutting of the belt.
- 15.12 Driver restraint system must be less than three (3) years of age past the date of manufacture. It is recommended that the driver restraint system be no more than two (2) years past the date of manufacture.
- 15.13 Full-size window net mounted in the left side driver's window opening is required. Window net mounts must be welded to the roll cage. All bars around the driver must have approved roll bar padding. Approved racing arm restraints are recommended.
- 15.14 Fire-resistant safety neck collars are mandatory.
- 15.15 Absolutely no plastic except from edge of firewall to body skin and inner wheel tub to body skin.

ARTICLE 16: CLAIMING PROCEDURES

- 16.1 Driver must possess a valid USRA license in order to execute a claim on another driver's equipment.
- 16.2 The first three (3) finishers in the main event must drive their racecars directly to the designated claim area at the conclusion of the main event and are subject to being claimed by any other driver that finishes fourth or lower and on the same lap as the winner. Any of the top three finishers that do not go to the claim area will be disqualified but are still subject to being claimed.
- 16.3 Claims must be made within five (5) minutes of the completion of the main event. Claimed items must be removed at the racetrack and within one (1) hour after claimed driver accepts the claim.
- 16.4 Claiming driver making claim must drive his/her race car immediately after the finish of race, under its own power, directly to the claim area. Claiming driver must present cash to official overseeing the claim area at the time that the driver declares his/her intention to claim and then select from the first three (3) finishers in the main event.
- 16.5 The cash price shall be \$500 and swap for engines, \$200 and swap for carburetors, \$20 each and swap for shocks and springs, and \$100 for distributors. Cars utilizing crate engines are not subject to engine claim. Drivers claiming shocks may claim one or more shocks during a single claim.
- 16.6 Engine claims do not include flywheel, clutch/assembly, bell housing, breathers, carburetor, starter, motor mounts, oil/temp sending units, water pump, fan, pulleys, dip stick, distributor, wires, water outlet/restrictor, fuel pump or fuel pump plate/rod.
- 16.7 If the claiming driver chooses to rescind a claim, he/she will nonetheless be charged one claim. If multiple drivers declare an intention to claim the same driver, a winner will be drawn of those drivers making a claim. If the claimed driver is utilizing a non-claimable engine, the claiming driver may not choose another driver and will not be charged a claim.
- 16.8 Driver is permitted one (1) claim per event, regardless of the outcome of that claim.
- 16.9 Only drivers and officials are permitted in the designated claim area. Any other participants associated with that racecar that enter the claim area will be subject to disqualification, fine and/or suspension.
- 16.10 Only a driver may claim, and only the claimed driver may agree to accept or refuse the claim. The first statement of acceptance or rejection by claimed driver is binding.
- 16.11 Any driver refusing to accept a claim will forfeit all cash, contingencies and trophies for that event. Driver refusing to accept a claim will forfeit all USRA points accumulated up to, and including, the event at which the claim was made. Driver refusing to accept a claim forfeits his/her right to execute a claim for a period of one (1) year from the date of refusal.
- 16.12 Sabotage of claimed parts will result in driver being suspended from all USRA events for fourteen (14) days and until a \$1,000 fine is paid and received at USRA headquarters. Driver will also forfeit all USRA points accumulated up to, and including, the event at which the sabotage occurred. Furthermore, driver will forfeit the privilege to make a claim for a period of one (1) year from the date on which the sabotage occurred.
- 16.13 Driver may not claim another driver finishing in a position behind them and may not successfully claim the same driver more than once per calendar year.
- 16.14 The USRA reserves the right to disallow any claim at their discretion.

- 16.15 Drivers utilizing a provisional starting position in the main event are not allowed to make a claim in that event.
- 16.16 At their discretion, officials reserve the option to claim the cylinder heads and intake manifold, shock or carburetor of any racecar.
- 16.17 Disqualification shall not affect a legal claim. Claimed parts will be removed and transferred prior to any penalties being assessed. All involved claimed parts and related parts are subject to technical inspection and any illegal parts are subject to all fines and penalties but do not void the claim.
- 16.18 **Protest Rule:** Any driver in the same race and finishing on the lead lap may protest another car immediately after the race in the tech area. The fee is \$250 cash per component with \$50 going to the track. If the protested car is found to be legal, the driver of the protested car gets the remaining \$200. If the protested car is found to be illegal, the protesting driver will get the remaining \$200

AMENDMENTS

None.

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United States Racing Association, Inc. (USRA)
P.O. Box 905, Webster City, IA 50595
Office: (515) 832-6000 | Fax: (515) 832-7958 | usraracing.com
Darlo Mulder, Competition Director: (515) 835-9946 | tech@usraracing.com

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