

2017/2018 DIRTcar Stock Car Rules

TO ALL COMPETITORS/PARTICIPANTS

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- ❖ The following are the 2017/2018 DIRTcar Stock Car rules. All amendments supersede any previous rules regarding any technical article and/or aspect.
- ❖ Under the guideline of the 2017/2018 DIRTcar Stock Car rules any and/or rules and as stated in the 2017 DIRTcar UMP Rule Book, all DIRTcar rules apply to all sanctioned divisions.
- ❖ The specifications published shall be considered a section of the “*Official Rules and Specifications*” for all events, series and sanctions by World Racing Group. All sections should be considered when determining specifications and governance.

Please note: complete enforcement of these rules will be a 2017 process with full compliance for 2018. The 2017 season may have individual track minor body deviations however; your expectation should be all the rules will be in effect during the 2017 season.

Transitional Timeline:

2017 – Must meet Engine, Driveline, Chassis, Fuel, Wheel and Tire, Safety Rules

2017 – July 30 – Must meet Suspension rules

2018- Must meet all rules.

15.0 DIRTcar Stock Car Rules

ANY CAR, TEAM AND/OR DRIVER THAT DOES NOT MEET THESE SPECIFICATIONS AND/OR EQUIPMENT REQUIREMENTS WILL BE SUBJECT TO PENALTIES AS DETERMINED BY THE DIRTcar and/or World Racing Group OFFICIALS.

15.1 - Engine

15.1.1 Engine

- A.) The engine and body must be manufactured by the same company and be within the same manufacturer's model line when introduced into competition.
- B.) The number one (1) spark plug must align itself in a perpendicular line with the center of the upper ball joint for each manufacturer.
- C.) The engine block must be cast iron from an OEM manufacturer. In addition to the factory OEM blocks only the GM Bowtie blocks with the casting numbers of 10051181, 10051182 and 10051183 will be permitted. The SHP DART Block will be permitted for competition.
- D.) **DART Big M and Little M Blocks permitted**
- E.) Aluminum engine blocks are not permitted.
- F.) Cast iron cylinder heads of any make are permitted.
- G.) Aluminum cylinder heads of any origin are not permitted.
- H.) Roller tip rocker **and roller type rocker** arms are permitted.
- I.) **Roller Cams of any-type are not permitted**
- J.) Roller and/or mushroom-type lifters are not permitted.
- K.) Cast Iron or Aluminum intake manifolds are permitted.
- L.) Cast Iron or aftermarket exhaust headers are permitted. The direction of the exhaust flow must exit away from the car and the track surface.
- M.) HEI distributors are permitted. The OEM firing order for the engine must be maintained.
- N.) Racing-type and/or specific racing-type distributors not permitted.

- O.) MSD boxes and/or any other ignition amplifier boxes of any type not permitted.
- P.) Conventional or Aluminum radiators are permitted
- Q.) One 500 CFM 4412 Holley unaltered carburetor is required. The local track rules reserve the right for carburetors to be claimed and/or changed (i.e. "swapped") for competitive analysis and/or inspection.
 - 1.) **Only Part # 0-4412C, Part # 0-4412CT Part # 0-4412S are permitted**
 - 2.) The original choke tower must remain in its stock position and configuration.
 - 3.) The choke blade may be removed.
 - 4.) Any other alterations to the body of the carburetor, internal working mechanisms, venturis, throttle plate and/or any other part and/or component of the carburetor will not be permitted
 - 5.) Carburetor jets may be replaced and/or adjusted as an engine tuning method.
- R.) Only mechanical fuel pumps permitted.
- S.) All cars must be equipped with an operable starter in working condition.

15.1.2 Chevrolet 602 Engine Option

- A.) A.) The Chevrolet Performance Parts 602 engine (GM Part Number – 88958602) will be the only engine permitted for competition with this option. All engines are to remain sealed from the factory. The original factory seals must remain unaltered, tampering, removal, modifications of any type and/or broken factory seals will not be permitted. (The Chevrolet Performance Parts 602 crate engine may have part number changes from time-to-time as issued by the manufacturer.)
- B.) **One (1) four (4) barrel 650 cfm unaltered Holley carburetor, Part Number 4777 or 80777 or Holley HP Carburetor Part Number 80541-1, (-2) will be permitted. One (1) two (2) barrel unaltered 500 cfm Holley carburetor Part 0-4412S, 0-4412C, 0-4412CT will be permitted. All carburetor components must remain unaltered. Any changes will result in disqualification from the event. Any alterations to the carburetor will not be permitted.**
- C.) All engines and all components must remain in their original configuration and form as purchased and/or delivered from the factory. Any changes will result in disqualification from the event. Any alterations to the engine will not be permitted.
- D.) Any part that is sealed from the factory that has been tampered with and/or removed will result in an immediate penalty. The minimum penalty will be a \$1,000 fine, loss of all accumulated points for the year and a loss of all earned purse money for the event night.
- E.) Any issued penalty may include and will not be limited to a suspension of the car, driver, car owner, engine builder from participation in any World Racing Group event.
- F.) Any participant (driver, car owner and/or engine builder) that is found to have tampered with the engine will lose all points accumulated for the season, all earnings and the parts will be impounded for competitive analysis. In addition the participant may be suspended indefinitely from all World Racing Group events.
- G.) Changes and/or alteration to the engine, intake manifold, cylinder heads, valve covers, valve components, front cover, oil pan, harmonic balancer and/or any parts on or in the engine will not be permitted.
- H.) **ENGINE INSPECTION AND/OR ENGINE EXCHANGE**
 - A.) World Racing Group and/or DIRTcar Officials reserve the right to exchange or impound any engine at any time for competitive analysis and for inspection. Failure to allow the engine to be retained for the impound procedure will result in disqualification from the event and possible further penalties.
 - B.) The engine that has been impounded and/or exchanged will retain all components as the engine was received from the factory or on the factory sale list.
- I.) **Chevrolet Performance 602 ENGINE DISTRIBUTOR / IGNITION**
 - A.) Magnetos will not be permitted.
 - B.) Electronic ignition will be permitted.
 - C.) MSD-type, ignition amplifier boxes will be permitted. The MSD 6ALN Ignition box is recommended.
 - D.) Series retains the right to change MSD boxes with any car at any time without notice.

15.2 - Transmission & Driveline

A.) TRANSMISSION AND DRIVELINE

All Types:

- a) The transmission must have a minimum of at least two forward gears and one reverse, plus neutral position.
- b) With motor running and car in still position, the transmission must be able to engage the car in gear and the car must be able to move forward, then backward.
- c) Only OEM production type transmissions will be permitted - two speed, three speed, four speed and automatic.
- d) Five speed (or more) transmissions, "in and out" boxes, and/or quick change will not be permitted.
- e) All functioning shift levers must be located in OEM position. The flywheel and/or flexplate must be bolted directly to the end of the crankshaft, and the pressure plate must be fastened and/or bolted directly to the flywheel/flexplate.
- f) Only one (1) flywheel/flexplate will be permitted. All driveline components within the bell housing must rotate consistent with the RPM of the engine while the car is in any gear. Only unaltered an unaltered OEM flexplate and/or an OEM replacement will be permitted.
- g) **Bert and/or Brinn and/or Falcon type transmission are not permitted.**

Manual:

- a) Any manual-type transmission must be in an OEM or OEM replacement case.
- b) In manual-type applications only an external steel and/or aluminum, single or multi-disc clutch inside an explosion-proof steel bell housing will be permitted. The bell housing must be a minimum 270 degrees around top of clutch/flywheel area.
- c) Special purpose, after-market type racing transmissions will not be permitted.
- d) **Automatic:**
- e) Any automatic-type transmission must remain in an OEM or OEM replacement case, with a functioning OEM appearing pump.
- f) An aluminum OEM bell housing and/or aftermarket explosion-proof aluminum bellhousing will be permitted.
- g) The original OEM bell housing must have an approved scattershield constructed of minimum 0.125" inch by three (3) inch steel, 270 degrees around flexplate. Manual bump starts will be permitted.

15.2.1 Drive Shaft

- A.) The driveshaft must be a minimum two (2) inch diameter and made from magnetic steel.
- B.) The driveshaft must be painted white and clearly labeled with the car number on the white portion of the driveshaft.
- C.) Only magnetic steel slip-yokes will be permitted.
- D.) A 360-degree drive shaft loop will be required and must be constructed of at least 0.25" inch by two (2) inch magnetic steel, and/or one (1) inch diameter tubing, mounted six (6) inches behind the front universal joint. A second drive shaft hoop is recommended and must be placed within 12" inches of the front universal joint.

15.2.2 Rear End

- A.) **Torque differentiating differentials such as DPI Gold Track & Platinum Track will not be permitted.**
- B.) **Stock passenger car, pickup, and floater rear ends allowed (3/4 ton max.). No aluminum allowed except lowering blocks and cap. Lowering blocks cannot be adjustable. Hubs and rotors may be OEM or aftermarket steel. No cambered rear ends allowed.**
- C.) **Locked rear ends only. Welding of gears in the rear end will be permitted.**

15.2.3 General

- A.) Traction control devices of any kind will not be permitted. This includes, but is not limited to:
 - a. - Any system from Racetronics
 - b. - Any system that ties into the power steering
 - c. - Any system that ties into the brake system
 - d. - Any system that ties into the electrical system of the engine

15.3 - Chassis

- A.) Only American manufactured cars and/or *full-size "uni-body" type* cars will be permitted. Sports car chassis for the Chevrolet Camaro / Pontiac Firebird and/or the Ford Mustang from 1967 to 1985 will be permitted.

- B.) All vehicles must maintain a minimum of 107" (inch) wheelbase.
- C.) Altering of stock frame, with the exception of repair to the original frame to maintain original specifications will not be permitted. Repairs that will be acceptable will include patching of holes and/or rust(ed) areas of the frame. Repairs will be approved at the discretion of DIRT CAR Officials and/or local track officials.
- D.) The rear frame may be replaced from the rear shock absorber mounts toward the rear of the car. **Regardless of make, model or style of vehicle, replacement may only be made behind the rear shock absorber mounts..**

15.4 – Weight

- A.) The minimum weight requirement at all times will be 3,200 lbs (pounds).
- B.) All weights must be securely mounted with two (2) ½" (inch) bolts securing them to the frame in a positive manner. The weight(s) must be painted white with the car number clearly marked on them. All weights must be mounted under the body of the car.
- C.) **All added weight(s) must be securely attached to the frame inside the frame rails and behind body. Frame is defined as the steel welded structure only.**
- D.) **Any part that moves or is not a fixed component to the steel frame structure may not be used for any weight attachment.**

15.5 – Fuel Cells and Fuel

- A.) Only gasoline-type fuels will be permitted.
- B.) The fuel cell must be securely mounted in the rear of the car and secured with straps. It is recommended that the fuel cell be mounted solidly to the rear frame rails of the vehicle in a fabricated manner.
- C.) All fuel cells must be enclosed in a metal container.
- D.) The fuel cell must be a steel container with a minimum of two (2) one (1) inch by 1/8" (inch) steel straps on each side of the container to mount the fuel cell.
- E.) Only gasoline will be permitted. Methanol and/or any other type of fuel and/or any type of fuel additive will not be permitted.
- F.) **E-85 is an alcohol fuel and is not permitted. The fuel shall be gasoline.**

15.6 – Body

- A.) The body, frame and engine must match the manufacturer. The body, body mounting position and overall appearance must retain all stock OEM dimensions and original body line and contours and must be centered over the wheels. The body must be mounted in its stock OEM location and centered between the wheels. Chopping and/or channeling of the body will not be permitted.
- B.) **Shortening of the body panels will not be permitted.** All glass, chrome and upholstery must be removed from body prior to competition.
- C.) **The body, including fenders, quarters, hood, decks, doors must be magnetic steel. Engine hoods may also be aluminum** The body shall remain stock in appearance. Carbon fiber or other non-traditional materials are not approved. **Bodies that appear to be flat sided and/or do not have stock contours and appearance will not be permitted.**
- D.) Front nose shall be stock OEM or Plastic aftermarket front nose will be permitted. Late Model type aerodynamic noses will not be permitted. Exposed tubing and/or bracing outside will not be permitted. **Approved after-market 1988 Monte Carlo Front Nose covers:**
 - a. **Five Star PN 601-410**
 - b. **Performance Bodies PN PER 21X040**
 - c. **MD3 PN 021-410X**
- E.) **The rear of the car must be enclosed with stock or aftermarket covers.** The rear bumpers must be covered and must have round edges and connect solidly to the frame.. Exposed tubing and/or bracing will not be permitted. **Approved after-market rear 1988 Monte Carlo bumper covers:**
 - a. **Five Star MD3 PN 021-450**
 - b. **Performance Bodies PN PER 21X100**
- F.) **Roofs must be stock OEM or approved replacement Performance or Five Star parts:**
 - a. **PN601-5112, 601-5102,**
- G.) **Bodies that appear to be flat sided and/or do not have stock contours and appearance will not be permitted.**

- H.) **Home made steel body panels are permitted, and must follow the configuration, bends and shape of the stock body.. Bodies that appear to be flat sided and/or do not have stock contours and appearance will not be permitted. Aftermarket "stock car" fenders are permitted**
- a.) **Performance or Five Star Fenders and Quarter Panels are approved:**
 - a) **Five Star Fenders PN 601-24SL, 601-24SR**
 - b) **Performance Fenders PN (21701R) & (21701L)**
 - c) **Five Star Quarter Panels PN 601-28SL, 601-28SR**
 - d) **Five Star Lower Quarter Panels PN601-27SL, 601-27SR**
 - e) **Performance Bodies Quarter Panels PN (21703RS) & (21703LS)**
 - f) **Performance Bodies Lower 1/4 Panels PN (21703R) & (21703L)**
 - I.) **Sail panels that extend further back than the middle of the rear tire and sail panels that bow out further than the side panels of the car will not be permitted.**
 - J.) **Car Body must be installed using the maximums and minimums as outlined in the Body Dimension Diagram. (Please note, the diagram and dimensions will be verified during the start of the 2017 season, with the specifications announced before July 1, 2017.**
 - K.) **Station Wagon, Truck, SUV, body styles not permitted.**
 - L.) **The following are the critical body dimensions;**
 - 1. **A minimum roof height of 53"-inches**
 - 2. **A minimum of 6"-inches ground clearance, nose and/or the side rocker panel(s).**
 - 3. **The minimum door length will be 28 1/2"-inches.**
 - 4. **The minimum window opening will be 15.1/2" inches front to 16 1/3-inches at rear measured vertically from the top of the door to the bottom of the drip edge on the roof.**
 - M.) **Stock and/or after-market 'production-type' piece diagrams attached for reference in regard to dimensions, proper mounting position and location for any standard body. Bodies that appear to be flat sided and/or do not have stock contours and appearance will not be permitted.**
 - N.) **The top and/or roof of the car may be removed to install the roll cage assembly, but it must be replaced and fastened in its stock OEM location.**
 - O.) **The front windshield opening must be covered with 1/2" x 1/2"-inch and/or 1" x 1/2"-inch wire mesh. It is also recommended that three (3) support bars fabricated from magnetic steel tubing, a minimum of 1"-inch diameter and .095" wall thickness be spaced equally in front of the driver and welded to the top roll cage bar and the dash bar of the roll cage in a vertical manner.**
 - P.) **The inner door panels may be altered for the placement of the door bars in the roll cage assembly.**
 - Q.) **Driver cockpits and decking other than firewall(s) are not permitted.**
 - R.) **The floorpan and firewalls must be stock in appearance and be complete on both the driver and passenger side of the vehicle. The front firewall must be a maximum of 12"-inches behind the rear edge of the engine block.** The floorpan and firewalls (front and rear) may be repaired and/or fabricated, but must retain stock appearance and stock material thickness. The minimum thickness for replacement material / patches on the floorpan will be .060" with the maximum being .125"-inch magnetic steel. The only alterations permitted to the floorpan and/or firewall will be for the proper engine setback. Any alterations to the floorpan and/or firewall material thickness will not be permitted.
 - g) **Repair of the floorpan or firewall patch, if needed, must be made with magnetic steel with minimum thickness of the original in the stock location. Repair patch is limited to the repair or hole only.**
 - h) **Floorboard may be cut for the mounting of the roll cage only.**
 - i) **The floorboard must have a driveshaft tunnel.**
 - j) **Firewall(s) must be sealed and complete. Open holes in the firewall will not be permitted.**
 - k) **The front of the rear firewall must maintain the same height as the top of the front of the dashboard.**
 - l) **The maximum length of the dashboard from the front firewall to the edge of the dashboard panel will be 24"-inches.**
 - m) **The firewall must be at a 90-degree angle from the floorpan.**
 - S.) **The driver and passenger compartment must remain open from left to right exposing the stock-appearing floor pan and to the rear seat firewall and shelf. There may be an enclosure on the passenger side of the vehicle, a maximum of 6"-inches in width from the top outside edge of the door, for the purpose of routing and covering the fuel line as it passes through the driver compartment, unless a conduit is used. Additional sheet metal including cockpit type enclosures**

and/or any modifications within the interior of the car and/or driver compartment area will not be permitted.

- T.) The trunk floor area may be cut to allow for the mounting of the fuel cell.
- U.) Exposed tubing and/or bracing outside of the bodyline of the car will not be permitted with the exception of rub/side rails.
- V.) Rub/side rails may be attached flush to the body from the fender well to the rear quarter panel.
- W.) A maximum seven (7) inch visor/sun shield may be added to the top of the windshield opening. The window openings, front and/or rear, driver and/or passenger side must retain their stock OEM dimensions.
- X.) Mirrors of any type are not permitted.
- Y.) The back of the hood must be sealed off from the driver's compartment.
- Z.) Tube-type front bumpers **behind the front or rear cover will** be permitted. Tube-type bumpers must have capped ends. Sharp edges will not be permitted. Exposed tubing and/or bracing will not be permitted
- AA.) Front and/or rear spoilers of any type are not permitted..

15.7 – Suspension

- A.) All suspension components must remain stock in their OEM mounting locations for the year make and model of the vehicle with the exception of racing shocks and/or springs.
- B.) **Upper** Tubular-type A-Frames, mounted in their stock OEM location will be permitted. The A-Frames may be reinforced along the edges by welding round stock. Cutting and/or changing lengths of the A-Frames will not be permitted.
- C.) **Lower A-frames must be stock OEM and not be altered or moved. Fabricated lower control arms are not permitted.**
- D.) The steering shaft may be a collapsible shaft
- E.) Aftermarket steering wheel and quick release are permitted.
- F.) Steering quickening devices are permitted.
- G.) After-market steering components will be permitted. After market steering components must be similar and/or replacement in type to the OEM application for the make and model of the vehicle.
- H.) Only stock OEM-type bolt-in upper ball joints will be permitted. Adjustable and/or truck type ball joints will not be permitted. Cutting and/or alterations to the frame will not be permitted to accept any other type or style of ball joint.
- I.) Only stock OEM and/or Ford 9"-type rear ends will be permitted for competition. Quick change rear ends will not be permitted.
- J.) **The lower rear trailing arms must remain in their stock OEM format and length, from the original OEM application and measurement system (English or Metric) and must remain specific to their particular chassis/frame and must be the same length on each side. Adjustable mounts are not permitted.**
Lengths:
Metric - 19 1/2 inches
Chevelle – 21 7/8 inches
Impala/Caprice – 22 inches:

The lower rear trailing arms must be mounted in the stock location. Additional holes in the frame and/or rear end will not be permitted.
- K.) The upper rear trailing arms may be altered (shortened and/or lengthened) to obtain the correct pinion angle.
- L.) Aftermarket bushings will be permitted, but the arm must not be altered in any manner. Slots and/or adjustable rod ends will not be permitted.
- M.) Leaf-type springs will be permitted. Only stock OEM-type magnetic steel leaf spring(s) stack(s) will be permitted. Single leaf, mono-type-leaf and/or any type of slider and/or any composite leaf-type applications will not be permitted.
- N.) Coil-over applications of any-type will not be permitted.

- O.) Aftermarket coil springs will be permitted. The coil spring location may be altered, however, the centerline of the axle tube may not be any further forward than the front of the spring or not further back than the rear of the spring.
- P.) Only magnetic steel body, non-adjustable shock absorbers will be permitted. **Schrader Valves Not Permitted**

a) *The DIRTcar approved –A-type shock absorbers displaying the DIRTcar “Approved” decal will be permitted to compete.*

- Q.) Weight jacks will be permitted.
- R.) Hydraulic ratchet and/or electric weight jacks are not permitted.
- S.) Only stock-type OEM brakes will be permitted. Disc brake(s) will be permitted on the rear brake(s) provided that the rear brake caliper(s) match the front brake calipers. Alterations to the rear brake rotors, to fit the rotor to the rear only, will be permitted. All four corners must be in working condition prior to and following the completion of competition. After market brake pedals will be permitted. **Brake bias adjusters are permitted.**
- T.) Suspension components that are adjustable within driver compartment of any-type will not be permitted.

15.8 – Wheels and Tires

- A.) The tire rule may be amended by bulletin.
- B.) The DIRTcar only approved tires are the **Hoosier; M-30S, A-40S, M-60 and H40** compounds in the DIRTcar plated tire 26.5/8.0/15 or 27.5/8.0/15. The maximum width of the tire will be 9” inches.
- C.) **The M-60 and H-40 may be used as a right rear option tire.**
- D.) **NO GROOVING allowed. Fully effective with start of weekly season.**
- E.) **Siping permitted on M-60 when used as a right rear.**
- F.) **The A-40s and the H-40 will no longer be built after March 1st 2017. Siping is permitted on the A40S and H40 until out of circulation during the 2017 season.**
- G.) Recapping of an approved tire is not permitted.
- H.) Any local track and/or DIRTcar official can confiscate any tire at any time and during any DIRTcar event to be evaluated and analyzed including verification using a tire durometer. Tires may also be submitted for further chemical analysis.
- I.) Defacing or altering any of the manufacturer’s identification markings, letters, words, numbers, on any tire will not be permitted.
- J.) Any alteration of tires may result in immediate suspension from all DIRTcar racetracks and/or events and/or penalties deemed appropriate by local track and/or DIRTcar and/or World Racing Group Supervisory Officials.
- K.) Tire softeners and/or chemicals designed to alter the chemical characteristics of the tire and/or the tire surface will not be permitted.
- L.) **Wheel discs shall be fastened to the wheel using a minimum of three (3)- 5/16 inch or (3) ¼ inch diameter magnetic steel hex head bolts.**
- M.) **The use of wheel discs with any other type of fastener will not be permitted.**
- N.) **As an option a wheel cover with minimum of (5) five steel Zeus fasteners mounting points may be approved.**
- O.) Only 8-inch DIRTcar approved and labeled racing wheels will be permitted.
- P.) All wheels must be conventional one-piece magnetic steel and must be mounted with lug nuts. Aluminum, plastic and/or carbon fiber wheels will not be permitted.
- Q.) All wheels must be fastened to the hub with five lug nuts.
- R.) Bead lock will be permitted on the right rear tire only

15.9 - Personal Protection Equipment (See section 3.0 for requirements) (See section 3.0 for requirements)

Note: Industry approved requirements in the Personal Protection Equipment will begin to be introduced into all divisions. When upgrading or purchasing new please consider the future requirements.

15.9.1. General

- A.) It is the sole responsibility of each competitor for the effectiveness and proper installation, per the manufacturer's specifications to be adequate for competition at every event. Competitors are expected to investigate and educate themselves for continuing improvement regarding their own personal safety equipment.

15.9.6 Other

- A.) No sharp or protruding edges in or around the **driver compartment**, which would impede the driver's rapid exit from the car.
- B.) Windshield screens with a minimum of .090 inch screens must be securely fastened
- C.) An electrical engine shut off switch is required. The switch must be clearly labeled and within the reach of the driver.
- D.) A fuel shut off valve is recommended and **should be utilized**. The valve should be clearly labeled and within reach of the driver. **The fuel line must not enter the driver compartment.**

15.10 – Roll Cage

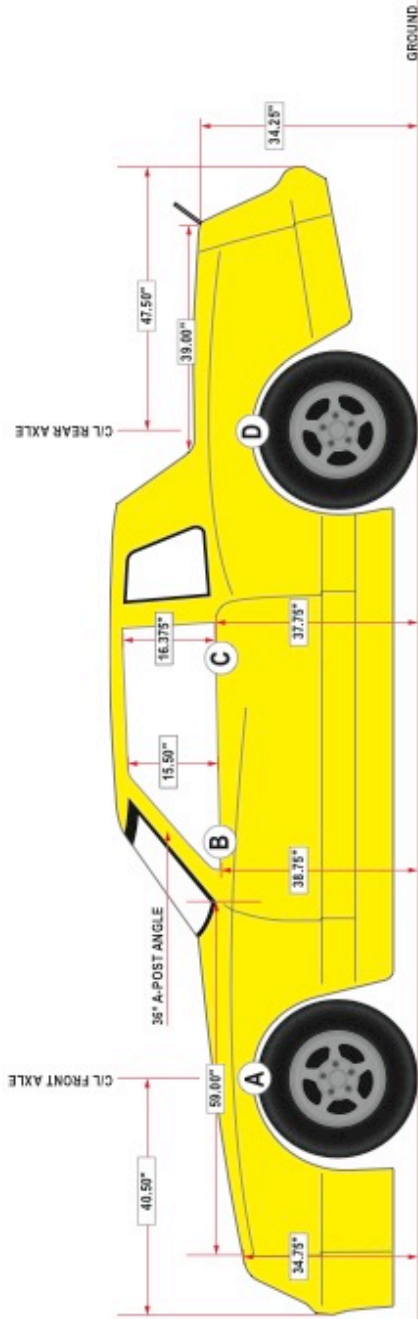
- A.) A minimum 4-point competition roll cage is required. The roll cage must be constructed of magnetic steel tubing that is a minimum of 1 ½" in diameter, with a minimum tubing thickness of .095 (wall thickness). The roll cage must be located within the stock OEM parameters of the doors of the vehicle. **Roll cages that are moved toward the rear of the car and/or offset will not be permitted.**
- B.) A minimum of three (3) horizontal door bars are required on each door.
- C.) A minimum of three (3) driver protection bars are required in the windshield.
- D.) Front and rear bars that pass through the firewall will be permitted, with one (1) kicker bar to the frame.
- E.) A radiator protection bar will be permitted.
- F.) **There must be a minimum of 40"-inches between the outside edge of the front and rear down bars at the top of the door panel. A maximum of 41"-inches (48"-inches on 1988-1996 GM-type bodies) from the top center of the windshield to the front edge of the rear hoop and a maximum of 13"-inches (20"-inches) for 1988-1996 GM-type bodies) to the front edge of the top halo. The**
- G.) **The top halo must be a minimum of 40"-inches across outside-to-outside.**
- H.) **The rear hoop must be a maximum of 12"-inches in from the bottom of the opera window.**
- E.) **The rear vertical roll bar hoop must be mounted on the rear body mount in the center section of the frame a maximum of 81"-inches rearward of the centerline of the right front wheel/spindle. Rear vertical roll bar hoops mounted on the rear frame rails (rearward of the rear body mounts) will not be permitted. The rear vertical roll bar hoop of the roll cage should be perpendicular to the frame and must not exceed a ten (10) degree variation from perpendicular in its vertical rise from the frame.**

15.11 – Other

- A.) Any battery that is mounted inside the driver's compartment must be completely enclosed in a marine-type box, with a lid and mounted securely.

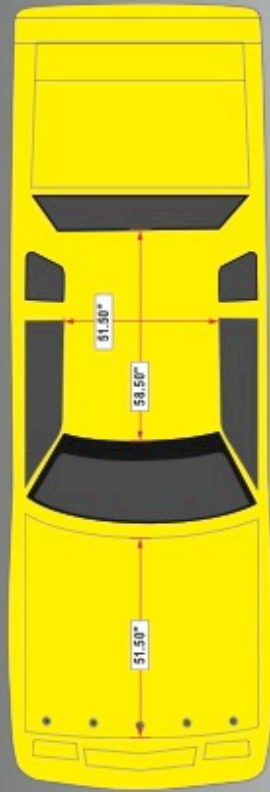
General Measurements Guidelines (spoilers not permitted)

FIVE STAR
RaceCar Bodies
88 CHEVROLET MONTE CARLO BODY DIMENSIONS



WIDTHS

- A 71.00"**
BODY WIDTH Measured at front wheel well
- B 65.00"**
DOOR TO DOOR WIDTH Measured at A-posts and outside edge of doors, measured through car
- C 65.50"**
DOOR TO DOOR WIDTH Measured at B-posts and outside edge of doors, measured through car
- D 69.50"**
BODY WIDTH Measured at rear wheel well



CHASSIS	ROOF HEIGHT	TREAD WIDTH	WHEELBASE
Metric	52"	63" MAX	108"