**UMP Modified Rules**

! Under the guideline of the 2020 DIRTcar UMP Modified rules any and/or rules and as stated

in the 2020 DIRTcar Rule Book, all DIRTcar rules applies to all divisions, except in instances

where any local track rules, pertaining to any item are listed in the local track rules, whether

that is in the technical components and/or the racing procedures and/or overall rules that are

administered by the local track officials and management. In those instances and where

applicable, the local track rules shall prevail.

! The 2020 DIRTcar UMP Modified Rules have been established to include the rules in

several different regions of North America, refer to the rules that are in effect in your region.

! The following are the 2020 UMP Modified rules. All amendments supersede any previous

rules regarding any technical article and/or aspect.

! Under the guideline of the 2020 UMP Modified rules any and/or rules and as stated in the

2020 DIRTcar 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.

15.0 UMP Modifieds

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

A.) Any American made push-rod type engine will be permitted as long as the rear of the engine

bell housing flange is mounted at least 72”-inches forward from the center of the rear axle. The

engine offset must remain within two (2”) inches of the centerline from the cross member. The

minimum engine height when measured from the ground to the center of the crankshaft is 11”

inches. Other engines of the push-rod type that meet this criteria may be approved for competition.

B.) All engines used in competition must be able to be used in a conventional passenger car

without alteration. Alteration of motor mounts will not be permitted. Alteration of the castings and/or

fittings will not be permitted. Any machine work on the outside of the engine or machine work on

the front or rear of the crankshaft will not be permitted.

C.) Aluminum blocks will not be permitted.

D.) Magnetos will not be permitted.

E.) Wet sump oiling systems must be operative and will go with a claim by DIRTcar officials.

Overall dry sump systems will not be permitted.

F.) Alteration to the cooling system will be permitted. If alterations to the cooling system are made

the stock-appearing hood line must be maintained.

G.) The battery must be securely mounted and shielded. The battery must not be mounted inside

the driver’s cockpit.

H.) The exhaust system(s) must be mounted with the exhaust directed away from the vehicle

and/or away from the ground (preferably horizontal and outside the body of the car). A maximum of

1/2” inch clearance surrounding the header pipe when directed through the firewall on the driver’s

side. Local track rules will prevail when decibel and/or muffler rules.

I.) One two or four barrel carburetor is required.

J.) The engine must be a normally aspirated configuration.

K.) Fuel injection systems or electric fuel pumps will not be permitted.

2

L.) The GM Performance 602 or 604 crate engine will be permitted for competition. Tampering

and/or alteration to the engine will not be permitted. Unaltered crate engines (602 or 604) will be

exempt from 15.1.1 (Engine Claims).

M.) There may be specific engine rules issued for each region of North America that deviate from

the standard UMP Modified Engine rules included herein.

15.1.1 Engine Claims

A.) Any qualified UMP Modified competitor has the right to claim any engine provided they follow

the specifications as set forth by the rules herein. To begin the claim a $550.00 fee, plus the

agreement to an engine exchange in addition to $50.00 for the tow truck operator. All claims do not

include: flywheel, clutch, pressure plate, bell housing, headers, carburetor, starter, fan & pulleys,

motor mount, sending units and switches for oil pressure and water temperature, carburetor

adaptor, clutch ball, clutch arm, throw out bearings, dip stick, water pump, distributor, plug wires or

fuel pump.

B.) Any competitor who processes a claim must have taken the checkered flag in the feature race

and have finished the feature race on the ‘lead lap’. The claim must be presented in cash or

certified check to promoter or designated DIRTcar official within five (5) minutes after the

completion of the feature race. The driver must have the claim payment and his/her DIRTcar

current/valid membership and claim card available. A third party cannot provide these items to the

claiming driver. (Yearly membership runs from January 1 through December 31.) All claims,

positive or negative, must be reported immediately to DIRTcar headquarters by the event promoter

and/or chief steward of the event. Drivers will only have the ability to make two (2) claims in any

UMP Modified season. A driver can claim another driver’s engine only once during the year. Only

the engine of the event winner can be claimed. In case of multiple claims on the same engine, the

engine will go to a qualified driver who finished the furthest back in the field on the lead lap. Drivers

may not claim an engine if he/she has spun out and caused a caution period. If a claim is refused,

the claim is not held against the claiming driver. The claim rule is intended to maintain cost

effectiveness and a level playing field in the UMP Modified division.

C.) Any driver making a claim must drive his/her car immediately after the finish of the feature,

under its own power, directly to the claiming area. Only drivers and officials will be permitted in the

claim area. The claim area must be designated by the promoter to all drivers at the driver’s meeting

prior to the feature event. The feature winner must go to the claim area immediately following the

finish of the feature event. If no driver comes immediately to the claiming area, the winner may

proceed as directed.

D.) The claimed engine must be completely removed within one (1) hour from the time the claim is

made.

E.) The first sell/no sell or trade of the engine by the driver being claimed is considered binding.

F.) Only a qualified driver may claim an engine and only the winning driver may agree to sell.

G.) Any refusal to sell forfeits all cash, trophies and contingency winnings for the feature as well as

all DIRTcar State and Nationals points’ award for that night. Any driver refusing to sell his/her

engine the first time is fined $200.00 and is suspended for the next racing event at their home track

and one (1) week from all DIRTcar sanctioned race tracks. The second infraction for a driver

refusing to sell their engine is a $600.00 fine and a suspension from all DIRTcar sanctioned tracks

for 30-days.

H.) All claimed engines must be removed from the car at the track. The buyer must examine the

engine before removal. Once removal has started, the sale is final. Any sabotage to claim an

engine will result in the saboteur being suspended from all DIRTcar races for 30-days and until the

fine of $1,000.00 is paid to DIRTcar.

I.) To claim an engine, the claiming driver must have raced at least one-half of the sanctioned

events at the sanctioned track where the claim is made or at a minimum the three (3) most recent

consecutive feature events at that track. A driver can have his/her engine claimed at any time. No

claim can be made against a driver on his/her first night at a sanctioned track.

15.2 - Transmission & Driveline

A.) The drive shaft must be made from magnetic steel. The driveshaft must be painted white with

the car number clearly labeled on the drive shaft.

B.) Carbon fiber drive shafts will be permitted. Aluminum or fiberglass drive shafts will not be

permitted.

C.) A 1/2”-ince x 2”-inch 18-gauge steel drive shaft hoop is mandatory. The drive shaft hoop must

be at least six (6”) inches behind the universal-joint. Two hoops are strongly recommended. A

single 1/8”-inch plate on the right side of the drive shaft tunnel is recommended.

3

D.) All competitors are encouraged to perform systematic checks on their drive-train.

E.) Direct drives and/or any type devices will not be permitted.

F.) The transmission must be bolted to the engine. All cars must have forward and working reverse

gears and be able to shift to forward or reverse with engine running. BERT-type transmissions will

be permitted.

G.) Clutch-type transmissions must be equipped with explosion-proof steel bell housing. In lieu of

an explosion-proof bell housing or if one is not available for your engine, a shield of at least 1/2”-

inch x 6”-inches covering the clutch area 360 degrees securely fastened in place and fabricated

from magnetic steel will be permitted.

15.3 – Chassis/Frame

A.) Only factory production full 1950 or newer parallel American passenger car frames will be

permitted. The frame must be complete in front of firewall. Cutting of the frame in any way in front

of firewall will not be permitted.

B.) The frame must remain unaltered and must meet the requirements of the attached drawing.

C.) The Right side frame rail may not be altered and/or raised and/or moved from the stock OEM

location in any manner and must measure a maximum of six (6) inches from the ground to the

bottom or lowest edge of the frame rail.

D.) The front cross member may be notched to allow clearance for the radiator only. The cross

members must be plated to retain complete box configuration.

E.) Jeep, Bronco, 4-wheel drive, front wheel drive or sports car frames will not be permitted.

F.) The minimum wheelbase permitted will be 108” inches. The maximum wheelbase permitted will

be 112” inches. No tolerance – measurements are as posted

H.) Fiberglass lift bars and/or rear torsion bars will not be permitted.

I.) Any frame may not be widened or narrowed and must be able to support the roll cage on both

sides and must be full and complete on both sides.

J.) The minimum frame and body height from ground is four (4) inches.

K.) The front bumper must be mounted to the ends of the frame with the bottom loop parallel to the

ground.

L.) A minimum of 1” diameter tubing and/or pipe is required to for towing of the vehicle.

M.) The rear bumpers must be constructed of tubing and/or flat stock. All rear bumpers and/or

tubing utilized in the fabrication of the rear bumper assembly must have an end cap. The rear

bumpers must protect the fuel cell.

N.) The bumper(s) (front and rear) when measure from their center(s) must have a minimum of 25”

inches of ground clearance. There will be a two (2) inch tolerance, plus or minus regarding this

dimension. The rear bumper and/or the nerf bars must not extend beyond the width of rear tires. All

bumpers must have round edges. Sharp edges on any bumper and/or bumper surface will not be

permitted.

O.) The brace bars forward of the roll cage must not extend higher than stock hood height.

P.) The rear push bars must not extend beyond six (6”) inches of the rear quarter panel(s).

Q.) All side bars and bumpers must be capped on ends.

R.) The maximum overall width of the car, front and/or rear, shall not exceed 78” inches when

measured from the outside of the tire tread on both sides of the vehicle. A maximum one (1”) inch

spacer between the hub and wheel will be permitted. Steel and/or aluminum spacers will be

permitted, provided the overall tread width of the vehicle does not exceed 78”-inches.

15.4 – Weight

A. All added weight(s) must be painted white with the car number clearly labeled on each weight.

B. All added weight(s) must be securely mounted to car with minimum of two (2) 1/2”-inch bolts

that pass completely through each weight and the car. Weights that are mounted on the rear

bumper or outside the body of the car will not be permitted. All added weight must be mounted

below all windows and the interior sheet metal.

C. All added weight(s) must be securely attached to the frame below the body decking.

D. Frame is defined as the steel welded structure only.

4

E. Any part that moves or is not a fixed component to the steel frame structure may not be

used for any weight attachment.

F. Weights attached to the rear bumper and/or outside the frame will not be permitted.

G. Any car that loses any weight(s) during any event may be fined up to $500.00.

H. The minimum weight of car with driver at all times including after the race is 2,400 lbs.

I. All weight determinations will be measured on the scales selected by the local track officials

and/or by DIRTcar Officials for each racing event. Burn off and/or weight percentages and/or

tolerance after the completion of any racing event will not be permitted.

J. All cars will weigh as directed by announcement, radio message or posted at the designated

Scales, per the weight rule, and track layout. All cars must weigh in immediately following their

Races as directed. Any detour, redirection, mud puddle meandering, may result in

disqualification or penalty

K. The winner must weigh prior to any Winner’s Circle Interview or Presentation.

L. Any detour to the scale, may result in loss of finish position or time. Should any car stop on the

way to the Scales, and be touched by anyone other than a Race Official, the Driver may be

disqualified. Any car not meeting the minimum weight, after the designated event will lose its

time, and or finishing position from that event.

M. The scales used for the event, provided by the series or the track, will be considered the official

scales for the event.

N. Scales will be available for any team to verify its car weight and determine the scale weight.

O. Officials will allow a car to re-scale two times by pulling off scale and pulling back on. Reading

of the third attempt will become the entered weight.

15.5 – Fuel Cells and Fuel

A.) All cars must have fuel cells. The maximum capacity for the fuel cell will be 32 gallons. The fuel

cell must be completely enclosed in an 18-gauge magnetic steel container. Aluminum fuel cell

containers will not be permitted. All fuel cells must be completely visible. All fuel cells must have

a minimum of 2”x2” inch x 1/8”-inch steel straps surrounding them. The fuel cell must be

protected in the rear of axle by securely-mounted (welded) roll cage tubing.

B.) It is recommended and if upgrading, be certain the fuel cell meets and/or exceed FT3

specifications. This standard will become a requirement in the future.

C.) Any driver competing with a fuel cell that has a capacity greater than 32-gallons will lose all

winnings and points for that event and fined $1,000.00.

D.) Any driver must be prepared to drain fuel upon request for measurement of the fuel cell.

E.) The fuel cell must not extend lower than protective tubing.

F.) Racing gasoline or alcohol will be permitted.

G.)Nitrous oxide, nitrous methane, propylene oxide or any type of additives will not be permitted.

H.) Fuel may be inspected at any time during any event.

I.) All fuel cells must have check valve in breather and filler check valve.

15.6 – Body – (See drawing diagram for reference – There may be dimensions referenced in the

drawing diagram that are not referenced in written rules and vice versa. All dimensions

whether written and/or referenced in the drawing diagram dimensional are rule(s),

A. All bodies must follow dimension(s) and the appearance as shown in diagram. The body shall

be the fabricated modified body from approved vendors. The body must be symmetrical,

including but not limited to doors, nose, sail panels, spoiler supports, etc.

B. The front windshield and rear window support must be stock appearing. The front window

support(s) may have a clear Lexan support of no more than 16” inches including the roof post at

the bottom and going straight to the roof. The support must be securely fastened in a positive

manner.

C. The front roof post must be in a straight line from top to bottom.

D. The sides of the engine compartment will remain open. Any side panels in the engine

compartment area will not be permitted. A five (5”) inch drop on either side of the hood will be

permitted and it must enclosed at the rear of the hood. The firewall on driver’s side must meet

the front of the door. The firewall must be a minimum of 16”-inches in length from top-to-bottom.

5

E. The top of the doors must remain in line with the rear engine plate. The bottom of the doors may

extend a maximum of eight (8”) inches past the motor plate toward the front of the vehicle. Any

material that exceeds 8”-inches will not be permitted.

F. Right panel from top of door to bottom of door may not be no more than 3 inches and

must be mounted straight inside the bottom.

G. A maximum one (1”) inch flange on the outside edges (left and right side vertically) for the

purpose of strengthening only will be permitted on the front nose only. Side fins and/or flanges

of any kind along the length of the entire car (hood, front, and/or roof) will not be permitted.

H. A maximum of one (1) stone deflector, mounted only on the right side of the car, for rear

mounted oil pumps, oil filters, and for the main oil tank will be permitted. The deflector may be

made of steel, aluminum, or heavy gauge wire. The cover may only be mounted near the unit it

and is designed to protect with a maximum size of eighteen (18”x18”) inches square and

mounted only from the upper right frame rail to the lower right frame rail.

I. The minimum roof height is 42” inches with a maximum height of 52” inches.

J. The minimum deck height is 28” inches with a maximum height of 38” inches.

K. All cars must have a car number on both sides and the roof that are at least 18” inches in height

and 14” inches in width.

L. The driver’s last name must be displayed under the car number in a legible font that is a

minimum of eight (8”) inch high letters.

M. A minimum of two (2”) inches of tire clearance from the body is required.

N. The minimum ground clearance will be four (4”) inches.

O. The measurement from center of the hub to the rear top of deck will be a minimum of 34” inches

and a maximum of 48” inches.

P. The maximum body width at the body’s widest part will be 72” inches. The minimum of

width at the body’s narrowest part will be 53” inches. The top of the doors may have a maximum

width of 67” inches. The bottom of the doors may have a maximum width of 68” inches.

Q. On the left side the rear of the door may flare out six (6”) inches for tire clearance.

R. The bottom of the flare must be curved and rounded not pointed in any fashion.

S. The maximum rear width of car must be 67” inches at the widest point.

T. The maximum roof width will be 50” inches with a minimum of 44” inches.

U. The maximum roof length will be 56” inches with a minimum roof length of 41” inches.

V. The maximum height on rear roof post vertical is 3” inches.

W. The nose piece must not exceed 45”-inches in width, centered between the frame rails and

must not extend past the leading edge of the front bumper. The nose piece must have a

minimum of six (6”) inches from the ground to the bottom edge of the nose piece.

X. The composite, Dominator 2012 “Modified Nose” is the only approved composite “Modified

Nose” for competition. To be eligible for competition the Dominator 2012 “Modified Nose” must

meet all manufacturer specifications and/or rules as stated within the 2017 DIRTcar UMP

Modified Rule Book.

Y. The MD3 D3 Modified Aero Valance is approved.

Z. Rear spoilers of any type, including but not limited to, shaping of panels, shaping of interior

body panels, shaping and/or redirecting airflow with sail panels, etc., will not be permitted.

15.6.1 – Interior and Driver Compartment

A. All windows must have a minimum 11”-inch vertical opening. The entire interior must have a

minimum of 11”-inches of clearance from the interior deck to the roof and all sections of the roll

cage. The minimum window opening will be 12”inches. The interior deck sheet metal to the right

side of the driver from the back of the seat forward should be fabricated on an angle from the

driveshaft tunnel to the right side window to promote ease of exit for the driver through the right

side and or front window opening.

B. A master ignition switch within easy reach of the driver is mandatory. The switch must be clearly

labeled “ON” and “OFF”.

C. Hydraulic and/or pneumatic weight jacks, trackers, or similar adjustable components of any type

will not be permitted.

6

D. Mirrors of any type will not be permitted.

E. The drivers compartment must be sealed from the engine and the race track. The rear bubble of

the hood should be closed and sealed from the driver.

F. The maximum slope/rake of the interior sheet metal “shelf” front-to-rear is 4”-inches when

measured from the firewall to the base of the spoiler. A maximum of 2”-inches of slope/rake will

be permitted in front of the rear of the seat to the firewall and a maximum of 2”-inches of

slope/rake will be permitted from the rear of the seat to the base of the spoiler.

G. The top of the interior must be flush with the top of door and quarter panels. A one inch drop

on the inside will be permitted measured from the top of the door.

H. Any car in competition must have right side door bars as part of the roll cage. Please reference

15.10 – B in the roll cage section of the 2017 DIRTcar UMP Modified Rule Book.

15.6.2 – Roof & Roof Supports (see drawing diagram for reference)

A. All roofs must be full size. Half-moon roofs will not be permitted. The roof may not be mounted

more than 12” (twelve inches) past the rear axle. The roof must be symmetrical.

B. Wings, roof spoilers or ground effects of any kind will not be permitted.

C. All flat type roofs will be allowed a maximum 3”-inch difference in height between the front of the

roof and the rear of the roof. This measurement may be taken from the interior and/or the

ground up in any circumstance. The rear of the roof must maintain the same height from sideto-side.

D. All curved type roofs will be allowed a maximum of 5”-inches in the front and 2”-inches in the

rear. The break in the roof must be within 6”-inches from the center of the roof.

E. Wedge roofs will not be permitted.

F. Dished roofs will not be permitted. Roofs must be rounded side-to-side. Bead rolls will be

permitted.

G. The rear roof post must begin where it meets the back edge of the roof. The rear roof supports

may not extend past the front side of rear upright of the roll cage.

H. The side vents on the front roof posts may extend rear ward from the lowest point, a maximum

of 16”-inches, then at a 90 degree angle to roof for one (1) configuration, side vents must meet

the outside of the car.

I. The roof side (sail) panel window size must be 10”-inches x 15”-inches and must match drawing

number -2- side view. There will be a tolerance of 2”-inches at the top and 3”-inches at the

bottom. A maximum crown of two (2) inches will be permitted, measured from the center of a

common tangent point on either side of the crown. The roof side (sail) panels must be

symmetrical.

J. If the long roof side (sail) panel is being used a 1”-inch radius will be permitted.

K. Any sun shield must be on hinge for easy exiting, taping will not be permitted. The window

opening must remain at a minimum of 12”-inches.

L. All race cars in competition must meet the measurements illustrated in the DIRTcar drawing.

M. There are only 4 (four) approved roof supports to choose from.

N. The roof should be single thickness of material. The roll bar hoops must be exposed for

inspection.

O. If the roof is curved then a level will be placed on the top of the car and if the roof is 5”- inches

or less in the front and 2”-inches or less in the rear and the break is in the middle then the roof

will be permitted.

P. The roofs must be stock appearing. The roof must maintain the same height on both sides. If a

DIRTcar and/or local track official determines the roof does not meet the requirements as stated

above then a penalty as determined by the official may be determined prior to competition,

additional weight and/or other penalties, unless the roof can be returned to within the parameter

as stated above prior to competition in the event that the roof was inspected for.

15.7 – Suspension / Steering

A. Suspension designs and applications are constantly evolving. Although the intent of the

suspension rules are an attempt to accommodate the majority of suspension and

suspension component designs and applications currently being used in competition,

the rules cannot be absolute. Any and all new designs or modifications to an existing

7

suspension and/or suspension component must be communicated to and approved by

the DIRTcar Racing before being used in competition.

B. Rear suspension configuration used on current and new chassis(s) must be the design

commonly known as four (4) link. Older cars currently competing with other rear

suspension designs will be allowed to compete until further notification at the discretion

of the Series Director.

C. Axle Housing Mounts

1) Aluminum birdcages will not be permitted.

2) Axle housing mounts may be a solid (welded) type or a floating type (birdcage)

design.

3) Only one (1) axle housing mount per side will be permitted.

4) The final assembled axle housing mount must be a one (1) piece mount. When a

floating type mount (birdcage) is fabricated using two (2) pieces, the two (2) pieces

must create a common one (1) piece pivot (barrel). The two (2) pieces must be

fastened or welded together to prevent independent movement of the two (2)

pieces. The axle housing mount must attach directly to the axle tube with clearance

only to permit rotation of the entire mount. Fore, aft or vertical movement of the

mount or the axle housing within the mount will not be permitted.

D Aluminum shocks, shells, aluminum hubs, aluminum A-frames, aluminum rear-end,

aluminum tubes, aluminum tie rods and/or other aluminum suspension parts will not be

permitted.

15.7.1 Axle Housing, Rear Differential

A. Any “live axle”-type rear ends will not be permitted.

B. Quick change rear ends will be permitted.

C. Aluminum spools will be permitted

D. The axle housing must be of the “closed tube” design utilizing “full floating” magnetic

steel axle shafts.

E. The center section of the axle housing must be manufactured of either aluminum or

magnesium.

F. Axle tubes must be one (1) piece and manufactured of magnetic steel only. Axle tube

internal inserts or external sleeves will not be permitted.

G. Axle tube, including axle tube sleeves, donuts, or added parts may not exceed (3) three

inches O.D. (outside diameter) at any point from center section to hub.

17.7.2 Rear Suspension

A. Aluminum birdcages will not be permitted.

B. The frame/roll cage structure must have integral welded mounting brackets for the

attachment of rear suspension components. Frame suspension mounts may be welded

or bolted securely (without any movement) to the frame/roll cage structure.

C. The only materials used to fabricate frame suspension mounts that will be permitted are

magnetic steel or aluminum.

D. Independent rear suspensions will not be permitted.

E. Only floater hub assemblies will be permitted.

F. Composite leaf springs will be permitted. Aluminum shackles will be permitted

15.7.3 Front Suspension

A. The front suspension must be O.E.M. and be in stock location.

B. The front suspension must have replaceable stock part(s) from the same type of suspension

from the OEM Manufacturer. Only O.E.M. and/or O.E.M. replacement type spindles may be

used. The bolt used for weight jacking purposes must be within 1”-inch of the original spring

centerline. One (1) “take-up / widget type” spring in the left front will permitted.

C. . Only stock passenger car spindles will be permitted. Fabricated spindles will not be permitted.

D. Alterations and/or relocation of the lower A-frames will not be permitted. DIRTcar approved

after-market lower control arms, which are mounted in the OEM location and maintaining the

8

OEM Manufacturer will be permitted. All after-market lower control arms must have an official

DIRTcar-approved and numbered decal displayed for ease of inspection at all times.

E. Tubular-type upper A-frames will be permitted. The upper A-frame mounting locations may be

altered. Aluminum cross shafts will be permitted.

15.7.4 Shocks and Springs

A. Steel coil-over eliminators and/or steel/aluminum coil-over kits will be permitted. The coil-over

eliminators and/or coil-over kits must conform to the shock and spring rules. Minimum 5”-inch

spring is required in all positions.

B. All springs must have a tethered and/or cable system in place to securely fasten them in

position in the car.

C. Only steel body, one piece non-adjustable shocks will be permitted. Adjustable shocks,

including cockpit adjusters will not be permitted.

D. Coils over shocks of any type on the front of the car will not be permitted.

E. Only one shock per wheel will be permitted. Lay down shocks less than 12” (twelve inches)

away from brake rotor will not be permitted. Additional shocks in other locations will be

permitted.

F. The shock absorber claim will be $120.00 per shock absorber.

15.7.5 Steering

A.) The steering box must be O.E.M. Any-type rack and pinion style steering will not be permitted.

The original bolt pattern that matches frame type must be used. In the cockpit, steering may be

modified to suit the driver but must remain on the left side of the vehicle. Moving the steering

mechanisms to the center of the vehicle will not be permitted.

B.) Stock or stock appearing drag links are permitted

15.7.6 - Brakes

A.) All cars must be equipped with a working braking system on all four wheels and all four wheels

must be able to stop/brake at all times.

B.) Only magnetic steel rotors will be permitted. Carbon fiber and/or aluminum rotors will not be

permitted. Drilling, lightening and/or any alteration to the brake rotors or calipers will not be

permitted.

C.) Only stock O.E.M. and/or DIRTcar approved aftermarket calipers will be permitted. The

following have been approved for competition;

1. Wilwood P/N # 120-7197, 120-13900, 120-13899

2. AFCO P/N # 6630311 and 6630310.

D.) Only stock O.E.M. rotors will be permitted. Single disc brake rotors or scalloped rotors 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.

9

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. Bead locks will be permitted on the right side only.

M. 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.

N. The use of wheel discs with any other type of fastener will not be permitted.

O. As an option a wheel cover with minimum of (5) five steel Zeus fasteners mounting

points may be approved.

P. Only 8-inch DIRTcar approved and labeled racing wheels will be permitted.

Q. 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.

R. All wheels must be fastened to the hub with five lug nuts.

15.9 – Personal Protection Equipment

(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.

15.10 – Roll Cage

A.) All cars must have a roll cage. The roll cage must be approved prior to competition and it must

be welded to the frame. The driver’s head must not protrude above the top of the roll cage with

the driver’s helmet on. The top of the roll cage must extend above the top of the driver’s helmet

by a minimum of one (1) inch. The entire roll cage and all roll bar pieces must be fabricated

from magnetic steel a minimum of .095” in thickness.

B.) The driver and right side door bars must be parallel to the ground and located perpendicular to

the driver. There must be right side door bars. The side bars must be welded to the front and

rear of the roll cage. No brazing or soldering is permitted. The door bars must have a minimum

thickness of .095” and must have a minimum of 1-1/2” diameter. On the driver’s side there will

be a minimum of three (3) door bars.

C.) Foot protection is mandatory. One piece of magnetic steel tubing, a minimum .095” in

thickness, must be fastened and/or welded across the back of the engine with vertical tubing a

minimum of .095” thick.

D.) The door side roll bars are mandatory and must extend into the door panels.

E.) The roll cage must consist of continuous hoops that are no less than 1-1/2” in diameter and

must a minimum thickness of .095”.

F.) The roll cage must be mounted securely (welded) to the frame in a minimum of 6 (six) places.

G.) The roll cage must consist of a configuration of front and rear hoops connected by tubing on

the sides and/or side hoops. Roll cage must be securely supported and braced. Gussets to

brace any portion of the roll cage will be permitted.

15.11 – Other

Section 15.11.1 – Electronic Devices & Traction Control

A.) All electronic and/or computerized wheel spin and/or acceleration retardation traction control

devices will not be permitted. Controlled timing devices attached to or controlling accelerator

or rotation of wheel will not be permitted. GPS and/or any other type of electronic tracking

and/or locating device will not be permitted.

B.) All traction control devices utilizing wheel sensors and/or any means of measuring ground

speed to control wheel spin will not be permitted.

C.) Adjustable ping control devices, dial a chip controls, timing controls or automated throttle

controls will not be permitted in cockpit or driver accessible areas.

D.) Adjustable restrictor plates will not be permitted.

E.) Any remotely controlled components inside or outside the cockpit of any competitor’s racecar

will not be permitted.

10

F.) Radios or devices for transmitting voice or data will not be permitted, either in the racecar or

on anyone connected with the car.

G.) The uses of pit boards or colored flashlights are prohibited

15.14 SERIES DECALS AND PATCHES

A.) All participants shall display required decals as provided on decal verification sheet to be

allowed to compete.

B.) Series Decal on both side of the car is mandatory, Drivers series patch mandatory to receive

point fund distribution.

C.) To receive any contingency sponsorship awards, team must meet the requirements of the

award such as; decals, patches, product use, product verification