

2018 SPORTSMAN RULES

Sportsman

BODY/SHEET METAL

1. ALL CARS MUST BE U.S. STOCK APPEARING BODIES AND RUN SAME BRAND ENGINES (GM TO GM, FORD TO FORD, ETC.). NO WEDGE BODIES ALLOWED.
2. BODY CAN BE MADE OF STEEL OR ALUMINUM. A FIBERGLASS ROOF IS ALLOWED. FIBERGLASS BODY PANELS ARE NOT ALLOWED. ALUMINUM HOODS AND ROOFS ARE ALLOWED BUT MUST BE SHAPED LIKE STOCK ROOF. NO FLAT ROOFS. BODY MUST BE STOCK APPEARING WITH BODY LINES, NO FLAT SIDES ALLOWED.
3. REAR SAIL PANELS MUST BE SHAPED AND LOOK LIKE BODY BEING RUN (CAMARO MUST LOOK LIKE CAMARO ETC.
4. WINDOW OPENINGS MUST NOT BE ALTERED. DRIVER AND PASSENGER OPENINGS MUST BE A MINIMUM OF 14" INCHES HIGH. NO TOLERANCE.
5. REAR OF BODY MUST BE ENCLOSED FROM TOP OF BUMPER TO REAR DECK. (12" MINIMUM). IF USING STOCK APPEARING POLY REAR COVER IT MUST BE USED AS MANUFACTURED, MAY NOT BE WIDENED AND MUST BE SAME MAKE AS THE NOSE (GRAND PRIX TO GRAND PRIX ETC.) (MAXIMUM WIDTH OF BODY LINE 70 ")
6. POLY FRONT AND REAR BUMPER COVERS ARE ALLOWED. MD3 AND 2ND GENERATION MD3 DIRT LATE MODEL NOSES ALLOWED. NO RAISED WINGS FROM THE MD3 NOSES. THEY MUST BE FLAT AT THE TOP OF THE HOOD ACROSS THE FRONT. MUST BE STOCK APPEARING SHORT TRACK NOSES OR CLASSIC DIRT NOSE AND WINGS AND REAR BUMPER COVERS. IF USING POLY REAR COVER IT MUST MATCH FRONT COVER. RECOMMENDED TO RUN HEAD LIGHT AND TAIL LIGHT DECALS OR COVER.
7. BUMPERS MUST BE STOCK APPEARING. MUST BE WELDED AND BE IN STOCK POSITION. MAY NOT STICK OUT FROM CAR IF RUNNING STOCK BUMPERS.
8. REINFORCEMENT OF FRONT AND REAR BUMPER IS ALLOWED, BUT TUBING CANNOT BE VISIBLE.
9. NO SHARP OR OPEN TUBE ON CORNERS. MUST BE CAPPED.
10. NO CONVERTIBLES OR STATION WAGONS.
11. ALL DOORS MUST BE WELDED SHUT.

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12. PLASTICK SKIRTING ALLOWED ON BODY ONLY. (MINIMUM HEIGHT ABOVE GROUND 6" AS PER BODY INSTALLATION GUIDES).
13. NO HOOD SCOOPS, 6" DEFLECTERS ARE ALLOWED TO PROTECT AIR FILTER.
14. NO REAR SPOILERS OR WINGS ALLOWED.
- 15 ALL GLASS AND CHROME MUSR BE REMOVED. NO MIRRORS ALLOWED.
16. NO RADIOS OR RADIO ANTENNAS.
17. A MINIMUM OF 3/8 STEEL DRIVERS SIDE WINDSHIELD OPENING, SCREEN IS OPTIONAL BUT RECOMMENDED.
18. HOOD AND TRUNK MUST BE INTACT.
19. HOOD MUST BE SECURED WITH HOOD PINS. (NO CHAINS,ROPES, BUNGEE CORD ETC.).
20. HOOD MUST BE ABLE TO BE EASILY OPENED AT ANY TIME.
21. MINIMUM WHEEL BASE IS 104 INCHES.
22. BODY MUST MEET MEASUREMENTS OF DRAWINGS.

MINIMUM WEIGHT

1. MINIMUM ACCEPTED WEIGHT FOR CAR AND DRIVER AFTER RACES IS 2,800 LBS.

ROLL CAGE

1. FULL ROLL CAGE BARS ARE REQUIRED ON ALL CARS
2. ROLE CAGE AND ALL INTERNAL CAGE AND BAR WORK MUST BE AT LEAST 1 1/2 "
3. ALL CARS MUST HAVE A MINIMUM OF (2) DOOR BARS .ON RIGHT SIDE DOOR TO STOP POSSIBLE WHEEL ENTRY.
4. MINIMUM THREE (3) 1 1/2 " DOOR BARS ON DRIVERS SIDE DOOR, WITH GUSSETS AT STRESS POINTS.
5. MINIMUM OF 6 POINT CAGE , ALTHOUGH MORE IS RECOMMENDED.
6. ROLL CAGE MUST BE TIED TO FRONT AND REAR TUBING.
7. WALL THICKNESS OF TUBINGAT LEAST .095.
8. NO EXHAUST PIPING ANYWHERE ON CAR.
9. WELDING OD CAGE MUST MEET OR EXCEED INSPECTION.

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WEIGHTS

1. LEAD WEIGHTS ONLY
2. ALL WEIGHTS MUST BE PAINTED WHITE WITH CAR NUMBER ON WEIGHT.
3. TRACTOR WEIGHTS, BAR BELL WEIGHTS, OLD ENGINE HEADS, ETC. , ARE NOT ALLOWED WEIGHTS.
4. WEIGHTS MUST BE SECURELY MOUNTED BY USING $\frac{1}{2}$ " BOLTS, ONE $\frac{1}{2}$ " BOLT FOR EVERY 25 LBS. OF WEIGHT. EXAMPLE: 75 LBS. REQUIRES 3 $\frac{1}{2}$ " BOLTS ETC.
5. YOU CAN NOT USE TAPE, WIRE, TIE STRAPS ETC. TO MOUNT WEIGHTS.

PAINT AND NUMBERS

1. ALL CARS MUST BE NEAT IN APPEARANCE WITH LETTERING AND NUMBERS.
2. HEIGHT OF NUMBERS ON SIDE OF CAR MUST BE READABLE AND 18" ON BOTH SIDES.
3. ROOF NUMBERS MUST BE AT LEAST 18" HIGH AND FACE THE GRANDSTANDS.
4. USE GOOD TASTE IN PICKING NUMBERS.

SUSPENSIONS

1. STOCK FRONT STUB FRAMES ONLY. MUST EXTEND FROM FRONT BUMPER REARWARD TO FIREWALL OR MID PLATE.
2. NO TUBULAR FRONT STUBS.
3. MUST RUN CHASSIS TAIL SECTION AND FRAME RAILS.
4. STEEL COILOVER SHOCKS ARE ALLOWED. NO ALUMINUM SHOCKS OR EXTERNAL ADJUSTABLE SHOCKS ALLOWED. ALUMINUM COILOVER KITS ALLOWED. COILOVERS MUST BE MOUNTED EITHER (BOTH) IN FRONT OF OR (BOTH) BEHIND THE REAR END. NO STAGGERED COILOVERS (LEFT IN FRONT, RIGHT IN REAR OF AXLE ETC).
5. NO COIL OVER ELIMINATORS(SLIDERS).
6. MINIMUM OUTSIDE DIAMETER OF REAR COIL SPRINGS IS $2\frac{1}{2}$ " (C/O TYPE) OR $4\frac{1}{2}$ " (CONVENTIONAL TYPE).
7. FIBERGLASS OR STEEL LEAF SPRINGS ALLOWED BUT THEY MAY NOT BE ALTERED.
8. NO HALF LEAF SUSPENSIONS ALLOWED.
9. NO BIRD CAGES OR LEAF SPRING FLOATERS ALLOWED.

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10. NO FIFTH ARE BARS ALLOWED (EITHER FOR TRACTION OR BRAKING).
11. ON TRACTION DEVICE ALLOWED MOUNTED PARRALLEL TO FORNT TO REAR (TOP VEIW) CAN BE MOUNTED LOWER IN FRONT (SIDE VEIW). ANY SPRING MAY BE STEEL OR ALUMINUM RUBBER BISKET ON SOLID TYPE PULL BAR ALLOWED.
12. ONE AXLE DAMPER SHOCK ALLOWED. MUST RUN PARALLELTO FRAM RAILS. (FRONT TO REAR).
13. ONLY ONE SHOCK PER WHEEL.
14. STRAIGHT OR J BAR TYPE PANHARD BARS ALLOWED.
15. WEIGHT JACK/SCEWS ALLOWED. (STEEL ONLY).
16. NO MEANS OF CHASSIS ADJUSTMENT FROM COCKPIT ALLOWED.
17. TUBULAR UPPER A-FRAMES ALLOWED. MUST BE STEEL,ALUMINUM INNER SHAFTS ARE ALLOWED.
18. NO ALUMINUM SUSPENSION PARTS ANYWHERE. (EXCEPT WHERE NOTED IN RULES)
19. STOCK OR TUBULAR LOWER A-FRAMES ALLOWED. MAX LENGTH OF 1" OVER STOCK LENGTH. MUSTBE MOUNTED IN STOCK LOCATION FOR FRAME BEING USED.
20. FRONT CROSS MEMBER MUST BE STOCK AND LOCATED IN STOCK LOCATION. MAYBE NOTCHED FOR FUEL PUMP.
21. NO AIR SHOCKS.
22. STOCK OR FABRICATED SPINDLES ALLOWED.
23. WIDE FIVE HUBS ALLOWED OR STEEL WIDE FIVE ADAPTERS ALLOWED.
24. CAST ROTORS ONLY, NO ALUMINUM.MINIMUM THICKNESS .810.
- 25.ONLY ONE SPRING PER SIDE ON REAR. NO MONO LEAF/COIL COMBO SYSTEMS ALLOWED. MONO LEAFS BY THEMSELVES ARE ALLOWED.MUST HOLD UP WEIGHT OF CAR.

STEERING

1. RACING TYPE STEERING WHEEL WITH QUICK RELEASE IS HIGHLY RECOMMENDED.
2. STOCK RACK AND PINION ONLY. NO RACING TYPE ALLOWED.
3. TIE RODS MAY BE REPLACED WITH 5/8 HEIMS AND STEEL TUBES. NO ALUMINUM.
4. STEERING QUICKENER ALLOWED. NO GEAR AND CHAINS ALLOWED

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REAR END

1. ANY STANDARD U.S. AUTO OR TRACK REAR END. QUICK CHANGE REAR ENDS ALLOWED. IF USING A QUICK CHANGE REAR END, YOU CAN NOT CHANGE GEARS THROUGHOUT THE NIGHT. A TECH OFFICIAL WILL MARK THE CAP OF THE REAR END FOR THE NIGHT.
2. NO INDEPENDENT REAR SUSPENSIONS.
3. FLOATER TYPE REAR ENDS RECOMMENDED.
4. NO ALUMINUM AXLES, TUBES, AXLE HOUSINGS, OR ALUMINUM CENTER SECTIONS ALLOWED.
5. ALUMINUM LOWERING BLOCKS FOR LEAF SPRINGS ALLOWED.

DRIVE SHAFT

1. DRIVE SHAFT MUST BE PAINTED WHITE.
2. A 360 DEGREE DRIVE SHAFT HOOP REQUIRED AND MUST BE CONSTRUCTED OF AT LEAST ¼ X 2" STEEL. HOOP MUST BE MOUNTED NO MORE THAN 6" BACK FROM U JOINT OF DRIVE SHAFT.
3. CARBON FIBER DRIVE SHAFTS ARE NOT ALLOWED.

TRANSMISSION

1. O.E.M. PRODUCTION TYPE TRANSMISSIONS WILL BE ALLOWED, MANUAL, 3 SPEED, 4 SPEED, OR AUTOMATIC.
2. NO 5 SPEED TRANSMISSIONS OR OVERDRIVE TRANSMISSIONS ALLOWED.
3. NO IN AND OUT BOXES.
4. NO BUTTON OR COUPLERS.
5. TRANSMISSIONS MUST HAVE TWO FORWARD GEARS, AND ONE REVERSE, AND A NEUTRAL.
6. BERT TYPE TRANSMISSIONS ALLOWED.
7. NO QUICK CHANGE GEAR TYPE TRANSMISSIONS ALLOWED.

CLUTCH

1. RACING CLUTCHES WILL BE ALLOWED.
2. MUST BE EQUIPPED WITH AN EXPLOSION PROOF BELL HOUSING.

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3. IF AN EXPLOSION PROOF BELL HOUSING IS NOT AVAILABLE, YOU MAY CONSTRUCT A SHIELD OF AT LEAST ¼" X 6" STEEL COVERING THE CLUTCH AREA 360 DEGREES AND IT MUST BE SECURELY FASTENED TO THE ENGINE BLOCK.

4. TWO DISC AND THREE DISC RACING CLUTCHED USING A FLEX PLATE FLY WHEEL MAY RUN ALUMINUM BELL HOUSINGS. (QUARTER MASTER, TILTON, RAM, ETC).

BRAKES

1. RACING TYPE MASTER CYLINDERS AND RACING TYPE PEDALS ARE ALLOWED.

2. NO FLOATING BRAKE CALIPER BRACKETS.

3. BRAKE BIAS ADJUSTERS ARE ALLOWED.

4. ALL FOUR WHEELS MUST HAVE FUNCTIONAL BRAKES. RIGHT FRONT SHUT OFFS MANUAL OR ELECTRIC ALLOWED.

5. STOCK O.E.M. OR AFTER MARKET CAST IRON OR ALUMINUM CALIPERS ALLOWED.

BATTERY

1. BATTERY MUST BE COMPLETELY ENCLOSED IN A PLASTIC BATTERY BOX AND SECURELY FASTENED TO THE FLOOR OR HAVE A FIRE WALL BETWEEN THE BATTERY AND COCKPIT AREA.

2. BATTERY MUST BE FASTENED DOWN WITH TWO 3/8" BOLTS MINIMUM.

FUEL

1. FUEL CELLS ARE REQUIRED. MAXIMUM 32 GALLONS, MUST BE SECURELY FASTENED IN THE TRUNK AND MUST HAVE A SEALED FIRE WALL BETWEEN THE DRIVER AND FUEL CELL.

2. BOTTOM OF FUEL CELL MUST BE MOUNTED ABOVE CENTER LINE OF REAR END HOUSING.

3. MINIMUM 20 GAUGE STEEL CASE SURROUNDING FUEL CELL REQUIRED.

4. FUEL CELL MUST HAVE A MINIMUM OF TWO 1/8" X 2" WIDE STEEL STRAPS SURROUNDING THE FUEL FOR MOUNTING.

5. GRADE # 5 BOLTS OR BETTER ARE REQUIRED FOR MOUNTING FUEL CELL.

6. NO FUEL LINES ARE PERMITTED TO RUN THROUGH THE INTERIOR.

7. RACING TYPE BRAIDED FUEL LINES ARE HIGHLY RECOMMENDED.

8. NO ELECTRIC FUEL PUMPS.

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9. ALCOHOL (METHANOL) IS ALLOWED.
10. ALCOHOL UPPER END LUBE ALLOWED.
11. RACING GASOLINE ALLOWED.
12. NO NITROUS OXIDE, PROPYLENE OXIDE OR NITRO METHANE.
13. NO FUEL INJECTION.

TIRES AND WHEELS

1. MAXIMUM 10" WIDE WHEELS ONLY.
2. 2 BEAD LOCKS ALLOWED
3. ALUMINUM BOLT PATTERN ADAPTER ALLOWED MAX ONE INCH WIDE.
4. ALUMINUM OR STEEL WHEEL SPACERS ALLOWED, MUST SLIDE OVER STUDS.
5. MAXIMUM TIRE TREAD IS 10". (FRONT PRINT MEASURED FROM OUTSIDE EDGE TO OUTSIDE EDGE.)
6. NO SHAVING EDGING OF TIRES TO OBTAIN 10" TREAD WIDTH.
7. NO ALUMINUM WHEELS.
8. WHEEL STUDS MUST BE TORQUED TO 80 LBS. MINIMUM.
9. MINIMUM ½" WHEEL STUDS AND 1" LUG NUT MANDATORY. 5/8" STUDS RECOMMENDED.
10. EACH WHEEL MUST HAVE 5 WHEEL STUDS AND NUTS.

RIVER AND INTERIOR

1. FIRE SUITS ARE MANDATORY, MUST FIT DRIVER AND BE IN VERY GOOD CONDITION (SUBJECT TO INSPECTION)
2. FIRE SUITS MUST BE WORN DURING PARTICIPATION. PANTS AND JACKETS OR ONE PIECE.
3. HELMET, FULL FACE HELMET REQUIRED.
4. HELMET MUST MEET OR EXCEED SNELL 2000 OR NEVER REQUIREMENTS
5. FIRE PROTECTION RACING GLOVES AND SHOES RECOMMENDED.

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6. KILL SWITCH MUST BE EASY REACH OF DRIVER AND SAFETY CREW. MUST BE CLEARLY MARKED "ON" AND "OFF" AND MUST KILL ENGINE.

7. WINDOW NET ON DRIVERS SIDE OR ARM RE STRAINTS RECOMMENDED.

DRIVER SEAT AND BELTS

1. ALUMINUM RACING SEAT IS REQUIRED.

2. SEAT MUST BE BOLTED DOWN WITH #5 OR BETTER BOLTS AND MOUNTED AT BOTTOM AND BACK.

3. NO FIBERGLASS OR POLY SEATS ALLOWED.

4. 5 POINT, 3" WIDE RACING SEAT HARNESS ARE REQUIRED (MUST USE CROTCH BELT.)

5. SEAT BELTS MUST BE MOUNTED TO FRAME BY USING #5 OR BETTER BOLTS AT ALL 5 POINTS.

6. SEAT BELTS MUST NOT BE OLDER THAN TWO (2) YEARS OLD AND MUST BE IN EXCELLENT CONDITION.

7. NEW SEAT BELTS ARE RECOMMEND YEARLY.

8. NO CHAINS, STRAPS ALLOWED FOR SEAT BELT ATTACHMENT POINTS.

9. NO BELTS THROUGH WEBBING FOR MOUNTING.

GAS PEDAL

1. RACING PEDAL WITH TO LOOP IS REQUIRED.

2. GAS PEDAL LINKAGE MUST BE MADE OUT OF STEEL OR ALUMINUM ROUND ROD.

3. CABLE GAS PEDAL LINKAGES ARE NOT ALLOWED.

4. ALL GAS PEDAL LINKAGE MUST BE FREE OF ALL KINKS AND BINDS.

ENGINE

1. MUST BE STOCK APPEARING, SAME MAKE AS CAR.

2. MUST RUN GM WITH GM, FORD WITH FORD ETC.

3. ENGINE MUST SET BACK WITHIN 4" OF FORMOST SPARK PLUG FROM UPPER-MIDDLE OF BALL JOINT. OFF SET BETWEEN FRAME RAILS.

4. SOLID MOTOR MOUNTS ALLOWED.

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5. HEADERS ARE ALLOWED AND MUST EXIT UNDER CAR.
6. NO 180 DEGREE OR ZOMMIE TYPE HEADERS.
7. HEADERS CAN NOT GO THROUGH BODY PANELS OR FENDERS.
8. NO FLEX TUBING HEADERS ALLOWED.
9. ALUMINUM INTAKES ALLOWED.
10. ALUMINUM CYLINDER HEADS ARE NOT ALLOWED.
11. ALUMINUM ENGINE BLOCKS ARE NOT ALLOWED.
12. MUST HAVE AN AIR CLEANER.
13. ALL CARS MUST RUN ONE, 2 BARREL, OR ONE 4 BARREL CARBURETOR.
14. NO MULTIPLE CARBURETOR SET UPS.
15. SFI ENGINE DAPNER RECOMMENDED.
16. NO ELECTRONIC DEVICES OR ADJUSTABLE ENGINE TIMING DEVICES FORM COCKPIT ALLOWED.

MISC.

ANY SITUATIONS NOT COVERED IN ANY OF THESE RULES WILL BE HANDLED AT THE DESCETION OF THE TECH OFFICIAL, AND RACE DIRECTOR AS THEY ARISE.DECISIONS OF THE RACE DIRECTOR IS FINAL.

ALL RACE CARS ARE SUBJECT TO INSPECTION AT ANY TIME , AND ANY CAR FOUND IN VIOLATION OF THESE RULES AT ANYTIME DURING AN EVENT WILL BE DISQUALIFIED FROM THE EVENT AND WILL FORFEIT ANY PRIZE MONEY AND POINTS FOR THE NIGHT.

ANY CAR THAT FAILS TO GO DIRECTLY TO THE SCALES OR TO A REQUIRED INSPECTION AFTER A RACE WILL BE DISQUALIFIED FROM THE EVENT AND WILL FORFEIT PRIZE MONEY AND POINTS FOR THE EVENT.

RULES CAN ONLY BE INTERPRETED BY TRACK TECH OFFICIALS AND RACE DIRECTOR.

THES RULES AND REGULATION SET FORTH HEREIN ARE DESIGNED TO PROVIDE FOR THE ORDERLY CONDUCT OF RACING EVENTS ONLY,AND TO ESTABLISH MINIMUM ACCEPTABLE REQUIREMENTS FOR SUCCESFUL EVENTS. NOEXPRESS OR IMPLIED WARRANTY OF SAFETY SHALL RESULT FROM PUBLICATION OF, OR COMPLIANCE WITH THESE RULES AND/OR

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REGULATIONS. THEY ARE INTENDED AS A GUIDE FOR THE CONDUCT OF THE SPORTS, AND ARE IN NO WAY A GUARANTEE AGAINST INJURY OR DEATH TO PARTICIPANTS.

BODY INSTALLATION GUIDES.

- A. OVERALL HEIGHT 47" MINIMUM CENTER OF ROOF TO GROUND.
- B. MINIMUM SIDE WINDOW OPENING OF 14" BOTH SIDES.
- C. 36" MAXIMUM HEIGHT OF HOOD, FENDERS AND TOP OF DOOR TO GROUND.
- D. 36" MAXIMUM HEIGHT TOP OF TAIL SECTION TO GROUND.
- E. 22" MINIMUM REAR OF SAIL PANEL (ROOF SUPPORT) TO REAR OF TAIL SECTION OR TRUNK.
- F. MINIMUM HEIGHT ABOVE GROUND OF NOSE AND DOORS 6".
- G. MINIMUM HEIGHT ABOVE GROUND TO REAR QUARTER PANEL FRONT 8", REAR 13".

ROOF GUIDES

- A. 41" MINIMUM, 52" MAXIMUM FRONT TO BACK OF ROOF.
- B. 46" MINIMUM, 52" MAXIMUM SIDE TO SIDE OF ROOF.

MAXIMUM WIDTH FRONT AND REAR DOOR TAIL AT BODY LINE 75".

MAXIMUM WIDTH AT BODY LINE OF TAIL SECTION NO MORE THAN 75"

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