



FOUR CYLINDER RULES

ANYTHING NOT COVERED BY THE FOLLOWING RULES MUST BE CHECKED WITH CHEMUNG SPEEDROME OFFICIALS BEFORE PROCEEDING.

CHEMUNG SPEEDROME RESERVES THE RIGHT TO ADJUST ANY RULE FOR BETTER COMPETITION.

ALL CHEMUNG SPEEDROME MANAGEMENT DECISIONS ARE FINAL AND BINDING.

EVERY COMPETITOR MUST MAKE THEMSELVES AWARE OF AND FAMILIAR WITH THE TECHNICAL RULES IN THIS CLASS. EVERY INDIVIDUAL AGREES TO BE KNOWLEDGEABLE AND BOUND BY THE CONTENTS OF THE CHEMUNG SPEEDROME HOBBY STOCK RULE BOOK.

NO TRACTION CONTROL DEVICE OF ANY TYPE IS ALLOWED. ANYONE CAUGHT WITH A TRACTION CONTROL DEVICE, OPERATIVE OR NOT, WILL BE SUSPENDED INDEFINITELY AND LOSE ALL POINTS & MONEY FOR THE NIGHT & ALL POINTS FOR THE YEAR.

This is an adult class and will follow the same age restrictions as other divisions, any driver 14 or younger will need the approval of Chemung Speedrome officials prior to competing.

-TRANSPONDERS MANDATORY, IN ALL PRACTICE, HEAT, AND FEATURES. MOUNTED eighteen (18) INCHES FOWARD FROM CENTER OF RIGHT FRONT STRUT.

One Way Radios are Mandatory – In all practice, heats and features

*3-inch spot mirror allowed inside driver's side window

BODY CHASSIS:

1- MAXIMUM WHEEL BASE OF 103" NO MIDSIZED VEHICLES (MONTE CARLO, REGAL, CAMERO, FIREBIRD, THUNDERBIRDS, VANS, SUV, TRUCKS, ETC.) NO TWO SEAT SPORT CARS (DELSOL, MIATA, PORSCHE, ETC.)

2-STOCK UNALTERED FRAME/UNIBODY DIMENSIONS

4-NUMBERS 0-99 PREREGISTERED WITH TRACK, ROOF AND BOTH SIDE NUMBERS MUST BE ATLEAST 18" TALL AND 3" WIDE AND BE READABLE!!

5-REMOVE ALL GLASS (EXCEPT WINDSHIELD IF DESIRED) WINDSHIELD MAY BE LEFT STOCK OR REPLACED WITH SCREEN, LEXAN, PLEXIGLASS. NO CHICKEN FENCE

6-REMOVE ALL INTERIOR INCLUDING ALL BURNABLE AND SHARP OBJECTS

7-DASH AND STEERING MUST BE IN STOCK LOCATION DASH MAY BE REMOVED AND REPLACED WITH AFTERMARKET OR BUILT DASH PANNEL, STEERING COLOM MUST MAINTAIN STOCK LOACTAION. REMOVABLE WHEEL MAY BE USED. IF USUING STOCK WHEEL AIRBAG MUST BE REMOVED

8- FACTORY IGNITION/STEERING WHEEL LOCK MUST BE REMOVED

9- FACTORY OEM BRAKE PEDAL AND COMPONENTS ONLY. MUST BE IN FACTORY MOUNTING LOCATION ALSO (NO DUAL MASTER CYL OR AFTERMARKET PEDALS) BRAKES MUST WORK ON ALL 4 WHEELS AT ALL TIMES, ABSOLUTLY NO ADJUSTERS

10- MOUNTING LOCATIONS MUST BE OEM UNALTERED NO DRILLING SLOTTING OR MODIFYING IN ANYWAY

11-SPINDLES, FRONT, REAR LOWER CONTROL ARMS MUST MATCH FACTORY LENGTH, AND BE NON-ADJUSTABLE

12- UPPER CONTROL ARMS FRONT OR REAR MAY BE ADJUSTABLE OR MODIFIED TO ACCOMIDATE FOR CAMBER

13- STRUTS OR SHOCKS MUST BE IN STOCK LOCATION

14-NO ADJUSTABLE SPRINGS

15-NO MIRRORS, CAMERAS OR REFLECTIVE DEVICES THAT WOULD ALLOW DRIVER TO SEE BEHIND THEM

16-NO TUBE STYLE CHASSIS, MUST HAVE FULL FLOOR/FIREWALL AND ALL STOCK MOUNTING POINTS

17-BODY PANELS MAY BE FABRICATED OUT OF STEEL OR ALUMINUM, MUST BE STOCK APPEARING FOR MANUFACTURER. STOCK ROOF MUST BE USED

18-AFTERMARKET PLASTIC NOSE/TAIL ARE PERMITTED. DO NOT HAVE TO MATCH MANUFACTURER OR STOCK APPEARANCE

BRACING:

1-MINIMUM 4 POINT CAGE SURROUNDING THE DRIVER, MINIMUM OF: 3 DRIVER SIDE DOOR BARS WITH UPRIGHT SUPPRTS BETWEEN THEM, X IN PASS SIDE DOOR, DRIVERS HEAD MUST NOT BE HIGHER THEN TOP OF CAGE, DASH BAR FROM ONE SIDE OF CAGE TO THE OTHER, REAR CAGE BAR BEHIND THE SEAT FROM ONE SIDE TO THE OTHER, REAR BARS FROM TOP OF THE CAGE AT APPROXIMENTLY A 45 DEGREE ANGLE TO THE REAR OF THE CAR

2- CAGE MUST BE MADE OF 1-1/2 .095 TUBING OR BIGGER

3- CAGE MUST BE MOUNTED SECURALLY TO THE CAR BY A 6" OR LARGER PLATE WELDED AND BOLTED TO THE FLOOR OR A ROCKER PANNEL PLATE RUNNING THE FULL LENGTH OF THE DOOR OPENING AND BEING WELDED SECURELY ACROSS THE TOP OF THE ROCKER

4-MAY HAVE ONE EXTERIOR "RUB RAIL" MOUNTED TIGHT TO THE DOOR NO BIGGER THEN 1 INCH, WITH NO SHARP EDGES OR BOLTS HANGING OUT

5- DRIVERS DOOR MUST BE PLATED

SAFETY:

1- MUST HAVE HIGH BACK ALUMINUM RACING SEAT MOUNTED SECURLEY IN THE CAR TO BRACKETS (DO NOT BOLT THE SEAT TO THE FLOOR)

2-MUST HAVE ADEQUATE PADDING IN THE DRIVERS COMPARTMENT

3- MUST HAVE FIRE EXTINGUISHER MOUNTED IN REACH OF DRIVER

4- MUST HAVE SFI CERTIFIED 5 POINT HARNESS THAT ARE WITHIN MANUFACTORS DATE

5- **MUST HAVE A WORKING ONE WAY RADIO 454.000 AT ALL TIMES!**

6- MUST HAVE APPROVED HELMENT, FIRESUIT, GLOVES, SHOES, NECKBRACE (FOAM NECK SUPPORT) OR (HANS, HUTCHENS, NECKSGEN, ETC.. HIGHLY RECOMMENDED BUT NOT A MUST)

7-MUST HAVE SECURLY MOUNTED WINDOW NET ON DRIVERS SIDE DOOR WINDOW

FUEL SYSTEMS:

1-STREET FUEL ONLY NOT MORE THEN 93 OCTANE SUNOCO ULTRA, NO MIXING FUELS, NO ADDITIVES/OCTAINE BOOSTERS.

2-FUEL TANKS THAT ARE FACTORY MOUNTED AHEAD OF REAR AXLE MAY STAY IN FACTORY LOCATION OR BE REPLACED WITH APPROVED FUEL CELL MOUNTED SECURELY IN TRUNK AREA

3- FUEL TANKS THAT ARE FACTORY MOUNTED BEHIND THE REAR AXLE MUST BE REMOVED AND REPLACED WITH APPROVED FUEL CELL MOUNTED SECURALLY IN THE TRUNK AREA

4-FUEL PUMP DISCONNECT SWITH MADITORY THAT IS CLEARLY LABELED (ON&OFF)

WHEELS:

1- MUST RUN 13,14,15 INCH WHEELS ONLY

2 -MAXIMUM 7 INCH WIDTH

3- RACING WHEELS ALLOWED MAXIMUM 2INCH OFFSETT

4- 1/4 INCH WHEEL SPACER MAX PER WHEEL

TIRES:

1- TIRES MUST BE 60,65,70 SERIES

3- DOT TIRES WITH A 300 OR HIGHER TREADWEAR MARKED ON THE SIDEWALL

4-NO RETREAD/RECAP TIRES

5- NO CUTTING OR SHAVING TIRES TREAD DEPT MUST MAINTAIN 3/32 INCH

6-NO SOFTENING OR TREATING TIRES

7- $\$80$ MAX COST PER TIRE (When we look up the exact tire the retail cost of the tire on the internet must be $\$80$ or less)

8- ALL 4 TIRES MUST BE THE SAME SIZE (IF YOUR RUNNING 185-60-15 THEN ALL TIRES HAVE TO BE 185-60-15 NO EXCEPTIONS)

ENGINES-TRANSMISSION-REAR AXLE-DRIVETRAIN:

1-STOCK!! NO PERFORMANCE OR RACING PARTS!!! NO AFTERMARKET RACING CAMS OR VALVE SPRINGS, NO LIGHTWEIGHT CUT DOWN OR NARROWED CRANKS, NO PORTING OR POLISHING, NO "CLEAN UP" WORK. NO ADJUSTABLE CAM GEARS. ENGINES MUST REMAIN STOCK FOR ENGINE SPECS

Compression must match engine OEM

2-NO TURBO OR SUPERCHARGERS

4-ENGINE MUST MATCH CHASSIS AND BOLT IN WITHOUT MODIFICATIONS OF FACTORY MOUNTS (EX HONDA TO HONDA, CHEVY TO CHEVY, FORD TO FORD, SATURN TO SATURN ETC..)

5-FUEL INJECTION/CARBURETOR COMPONENTS INCLUDING BUT NOT LIMITED TO: INTAKE, THROTTLE BODY, FUEL INJECTORS, FUEL RAIL MUST BE OEM SPECS

7- MUST RUN STOCK STYLE DISTRIBUTER

8-OEM FACTORY IGNITION 13.5 VOLTS BATTERIES MAX MOUNTED SECURELY

9-FACTORY OEM EXHAUST MANIFOLD (NO HEADERS) NO MODIFYING MANIFOLD

10-MAY RUN K&N STYLE AIR FILTER WITH AFTERMARKET TUBE, STOCK LENGTH

11-EXHAUST MUST EXIT BEHIND DRIVERS SEAT, Headers are allowed, Maximum 2.5 inch pipe, Mufflers are mandatory,

12- STOCK UNALTERED TRANSMISSION/TRANS AXLE

13- HEAD AND BLOCK MUST BE FROM SAME ENGINE, STAMPINGS MUST BE PRESENT, AND UNALTERED .. (Ex. NO V-TECH HEADS ON NON-V-TECH BOTTOM ENDS) ENGINES MUST BE FACTORY PRODUCED AND UNMODIFIED

14-CARS MUST POST ENGINE SIZE/WEIGHT REQUIREMENT ON DRIVERS SIDE OF HOOD EASY TO READ FOR ALL TECH

WEIGHT:

SINGLE OVER HEAD CAM 1900LBS

DUAL OVER HEAD CAM 2300LBS

DUAL WITH VARIABLE VALVE OR CAM TIMING 2600LBS (V-TECH, VVT, VCT, ECOTECH, ETC...)

56% left side weight

REAR WHEEL DRIVE CARS

REAR WHEEL DRIVE CARS WILL USE OUTLAW SPEEDWAY 2020 RULES