



2017 Genesee Speedway 360 LM Rules

#1- Front stub

- 1.1 GM factory built 1970 ½ - 1981 "F car"[Camaro & Firebird] front stub must be used
- 1.2 stub must measure at 24" in front and 24" behind ball joint centerline and 28 ½" inside rails
- 1.3 GM factory "F car" cross member or exact replacement must be used; modifications for clearances only
- 1.4 steering box and idler arm must remain in stock location
- 1.5 front horns, ahead of steering box, may be rebuilt with tubing
- 1.6 engine location: #1 spark plug must be within 1" of ball joint centerline
- 1.7 front stub other than "1.1" must be approved prior to entry

#2 – Front suspension

- 2.1 must use OEM or OEM direct replacement lower A-frames in stock location
- 2.2 must use 5 or 5 ½" diameter springs mounted in stock location
- 2.3 OEM, OEM direct replacement, or purpose built upper A-frames are allowed
- 2.4 must use OEM or OEM direct replacement idler arm and drag link
- 2.5 OEM, OEM direct replacement, or purpose built tubular tie rods are allowed
- 2.6 purpose built hubs and spindles are encouraged
- 2.7 jacking bolts are allowed

#3- Frame between front stub and trailing arm mounting points [main frame]

- 3.1 must be constructed of 2"x2" square or 1 ¾" round tubing [minimums]
- 3.2 round tubing must be 4130 chrome moly or DOM with minimum wall thickness of .083"
- 3.3 each main frame rail must extend rearward to within a maximum of 21" to centerline of rear axle

#4- Rear suspension

- 4.1 coil or leaf [single or multiple] springs allowed
- 4.2 three point only / no four point
- 4.3 may use panhard bar or W link
- 4.4 no bird cages
- 4.5 no brake floaters
- 4.6 only one shock per wheel
- 4.7 coil over shocks allowed on rear only
- 4.8 coil eliminator / sliders is allowed
- 4.9 no fifth coil over torque arms; no springs or shocks on torque arms
- 4.10 no spring or rubber mounted trailing arms
- 4.11 lower trailing arms must be solid mounted
- 4.12 90/10 shock may be mounted on top of rear end housing; it must be parallel to 3rd link or torque arm centered +/- 6" on housing
- 4.13 maximum of four coil springs per car

#5 – Rear end

- 5.1 standard 10" diameter ring gear champ style late model quick change rear end with steel tubes is an option to the Ford 9" rear end; Ford 9" must be steel housing and tubes

5.2 8 3/8" diameter ring gear quick changes not allowed; these are sometimes referred to as V8 or midget rears

5.3 rear end gears must be locked

5.4 floater-type with wide five hubs encouraged and will become mandatory

5.5 no torque sensing devices

#6 – Wheelbase

6.1 minimum of 104" with 1/2" tolerance

6.2 measured with "stick" from center of hub to center of hub

#7 – Shocks

7.1 one mono tube or twin tube shock per wheel

7.2 Schrader valve shock option is allowed; no remote shock gas reservoirs

7.3 no compression or rebound adjustable ["clicker"] shocks of any type

7.4 no remote spring or shock adjustment devices allowed

7.5 coil over shocks allowed on rear only

7.6 coil eliminators / sliders are allowed

#8 – Brakes

8.1 must be able to demonstrate operational 4-wheel braking system

#9 – Transmission, driveshaft

9.1 OEM, direct OEM replacement, Bert, Brinn, or Falcon aluminum transmission is allowed [no magnesium]

9.2 automatic transmission does not need torque converter

9.3 automatic transmission must use an SFI approved explosion proof aluminum housing or be surrounded

by SFI approved explosion shield / blanket

9.4 must be able to demonstrate forward, reverse, and neutral

9.5 driveshaft must be a minimum of 2" diameter; must be steel; must be white

9.6 driveshaft must have sling / hoop

9.7 an L shaped 4" x 8" x 1/8th " aluminum 'leg saver' is mandatory; device must be mounted left of the driveshaft extending from the rear of transmission to the rear of the seat; 4" over the driveshaft and 8" beside the driveshaft; dimensions are approximate other than 1/8th " minimum thickness

9.8 driveshaft must be white; 2" min dia; steel, aluminum, or carbon fiber allowed

#10 – Bell housings, starters, flywheels, clutches

10.1 cars must be self starting

10.2 any unaltered bell housing

10.3 starter may be engine mounted or reverse mounted on the bell housing

10.4 no accessories other than starter may be mounted to the bell housing

10.5 flywheel must be bolted directly to the crankshaft

10.6 scatter shield is mandatory for cars with manual clutch

10.7 No accessories other than starter and alternator may be mounted to the bell housing

#11 – Ignition

11.1 any HEI, point style, or unaltered MSD or unaltered PROCOMP distributor

11.2 only one MSD or PROCOMP box allowed

11.3 no magnetos

11.4 single 12 volt battery only

#12 – Body

- 12.1 purpose built dirt late model body which closely resembles WoO late model series car only
- 12.2 maximum height of doors, quarter panels, trunk lid and fenders is 40" from ground
- 12.3 maximum width 76" at firewall; maximum width 72" at rear deck
- 12.4 roof must be mounted level to the body
- 12.5 maximum roof size front-to-back is 54"; minimum roof size front-to-back is 44"
- 12.6 maximum roof size side-to-side is 52"; minimum roof size side-to-side is 48"
- 12.7 rear roof supports must be uniform in design and location; maximum 43" long at base; may not extend above the roof, must extend to within 1" to edge of body
- 12.8 rear roof supports may bow in or out a maximum of 2" as viewed from rear of car
- 12.9 rear spoiler may not exceed 6"x72"; must be mounted flush on rear deck
- 12.10 spoiler supports must be triangular shape; maximum of three; maximum dimensions 8" x 23"
- 12.11 wings, spoilers, deflectors, or any aero devices other than rear spoiler are not allowed
- 12.12 tires may not protrude more than 4" beyond the outer edge of the body

#13 - Bumpers

- 13.1 front bumper and side skid rails must be mounted inside bumper cover and body
- 13.2 purpose built nose piece may not be modified; may not extend more than 52" from center of hub
- 13.3 rear bumper may not extend beyond 8" of frame on either side; ends of bumper tubing must be closed

#14 – Weight [measured in track scale pounds]

- 14.1 track scales are official
- 14.2 minimum weight is 2700# after race with driver without adding anything; 2% tolerance
- 14.3 ballast must be attached with at least two bolts of minimum 1/2" diameter passing through ballast and a substantial member of the car; may not be welded into place
- 14.4 ballast must be painted white and must have car identified on it

#15 – Engine

- 15.1 only cast iron V8 block
- 15.2 maximum displacement is 361 cubic inches for Ford or GM; 370 for Chrysler
- 15.3 only cast iron cylinder heads; casting and/or part numbers may not be removed
- 15.4 heads must retain OEM port centers and spark plug location; angle milling is allowed
- 15.5 only 23 degree heads for GM are allowed; no raised runner heads; specifically RHS part #s 12801, 12802, 12803, 12804, 12805, 12806 not allowed; others not allowed may be added
- 15.6 only N1 style Ford heads and only W2 or RT style Mopar heads are allowed
- 15.7 any solid or hydraulic camshaft; no roller or mushroom camshafts
- 15.8 any solid or hydraulic lifters; no roller or mushroom lifters
- 15.9 spark plug #1 must be within 1" of centerline of ball joints
- 15.10 no dry sump oiling system; no external oil pumps or Accu -sumps

Note: heads may get further definition; principle is that what we have is legal and that new expensive options are not

#16 – Carburetor

- 16.1 one Holley 4412 [500cfm/two barrel]
- 16.2 maximum venturi bore is 1 3/8"
- 16.3 choke horn must be retained
- 16.4 maximum of two holes may be drilled in butterfly
- 16.5 choke plate, shaft, and linkage may be removed

#17 – Fuel and Fuel Delivery

- 17.1 gasoline only

17.2 fuel cell is mandatory

17.3 fuel cell must be mounted in a minimum 20 gauge metal box securely mounted by two 2"X1/4" steel straps or 1" square tubing which completely surrounds the cell box; minimum dimensions

17.4 fuel cell must be mounted in trunk area and not lower than center of the rear axle housing

17.5 fuel lines should be routed outside of driver's compartment; lines inside the driver's compartment must be braided or enclosed in metal conduit

17.6 gasoline only; no E85, no alcohol, no methanol

#18 – Wheels and Tires

18.1 only 10"X15" steel wheels

18.2 only Hoosier RC-1, RC-3, RC-4 or American Racer EC-1, EC-2

#19 – Safety

Host track race car and driver equipment safety requirements will apply. Host track officials will inspect for compliance.

#20 –other

20.1 we are guests of the host track; cooperate with track officials

20.2 RACEceiver or Solo II is mandatory; no two way radios

20.3 no mirrors

20.4 Series Marketing Partner decals will be provided and must be placed on car in conformance with location directions; failure to comply will result in no purse and no points

20.5 no electronic or computer controlled traction devices of any kind

20.6 no curtains or other concealing devices allowed on race cars while on race track property

#21 – Radio

21.1 One-Way Radios required. (Frequency 454.000)