

LORAIN COUNTY SPEEDWAY



2018 CHARGER COMPETITION RULES

Revised 2.9.18

THE RULES AND/OR SPECIFICATIONS SET FORTH HEREIN ARE DESIGNED TO PROVIDE FOR THE ORDERLY CONDUCT OF RACING EVENTS AND TO ESTABLISH MINIMUM ACCEPTABLE REQUIREMENTS FOR SUCH EVENTS. THESE RULES SHALL GOVERN THE CONDITION OF ALL SPEEDWAY EVENTS, AND BY PARTICIPATING IN THESE EVENTS, ALL SPEEDWAY ENTRANTS ARE DEEMED TO HAVE COMPLIED WITH THESE RULES. NO EXPRESS OR IMPLIED WARRANTY OF SAFETY SHALL RESULT FROM PUBLICATIONS OF, OR COMPLIANCE WITH THESE RULES AND/OR SPECIFICATIONS. THEY ARE INTENDED AS A GUIDE FOR THE SPORT AND ARE IN NO WAY A GUARANTEE AGAINST INJURY OR DEATH TO PARTICIPANTS, SPECTATORS, OR OTHERS.

NOTICE: Creative interpretation and/or anything that may not be covered by the following rules or racing procedures are the sole responsibility of the Driver. If a question should arise a Driver should inquire with a LCS Competition Inspector and/or Race Director before proceeding. Any decision on questionable items about rules and racing procedures is up to LCS Competition Inspector and/or Race Director and their decision is FINAL! Remember: It is the responsibility of the Driver to keep his/her car legal and follow all rules and racing procedures at all times. Infractions of the technical rules of any kind may result in an additional weight penalty, fine, forfeit qualifying, or not being able to compete until infraction is corrected. Penalty will be determined by a LCS Competition Inspector and/or Race Director.

1.0 ELIGIBILITY:

- 1.1 This division is limited to 1980 to present American and Foreign passenger front wheel drive two (2) or four (4) door cars.
- 1.2 NO MITSUBISHI 3000 GTS OR STEALTHS ALLOWED. CHRYSLER PRODUCTS PERMITTED. No convertibles or two seat coupes.

2.0 BODIES/FRAMES:

- 2.1 The body and frame must be of the same make/model of vehicle being used, and must remain factory stock, including wheel wells.
- 2.2 Cars must have a grill in reasonable condition at all times.
- 2.3 Hood and Deck lid must be attached to factory hinges. Must remove hood and trunk locks and be replaced with hood pins or seat belt latches that can secure hood and deck lid.
- 2.4 All exterior chrome trim, with the exception that window moldings must be removed.
- 2.5 Headlights, taillights and parking lights must be removed, and holes filed with sheet metal.
- 2.6 Doors can be gutted out only if roll cage door bars are added. If car has no roll cage door bar it must retain factory full metal panels on both right and left side doors.
- 2.7 Cars must have full front and rear firewalls, floor pan, trunk and rear packing shelf firewall. Must be original and in factory stock location.
- 2.8 Front and rear firewalls and floor pan must have all openings and holes covered with metal. NO MODIFICATIONS.
- 2.9 Body must be presentable at all times.
- 2.10 Frame and any part of the car cannot be lower than 6" minimum ride height measured with driver in the car.

3.0 INTERIOR:

- 3.1** All flammable upholstery fabric must be removed, including back seat, carpet, head liner, door panels etc...
- 3.2** The front/rear firewall and floor pan must be original and in factory stock location. All openings must be covered with metal.
- 3.3** All interior supports must remain in factory stock location.

4.0 BUMPERS:

- 4.1** Front and rear bumpers must be stock for the car they're on. No aftermarket bumper covers allowed.
- 4.2** An external tow hook mounted in the center of the bumper, both on front and rear, capable to support the weight of the car is mandatory.
- 4.3** Radiator protection bar allowed. It must only be one (1) bar between the front bumper shocks and it must stay behind the bumper and not be exposed outside of the grill or higher than the hood when closed.

5.0 RUB RAILS:

- 5.1** Must be center line of the car between front and rear tires only. Must be secured to roll cage and be up against body and may not be larger than 2" wide and 1" thick. No sharp edges. No other bars outside of car allowed.

6.0 WINDSHIELD/MIRRORS/RADIOS/SCANNERS:

- 6.1** Must have factory stock windshield, made of clear glass or (1) piece Lexan in good condition at all times.
- 6.2** Back seat left, and right-side windows and rear window made of clear Lexan only will be permitted.
- 6.3** No rear or side view mirrors allowed. No two-way radios.
- 6.4** The use of two-way radio communication is prohibited at all time.
- 6.5** A one-way receiving radio scanner locked to frequency (TBD) is mandatory and must be operational at all times.

7.0 SEAT/SEAT BELTS:

- 7.1** Original factory front seat or a racing high back seat is allowed. If factory front seat remains, original tilt mechanism must be welded to prevent movement of the seat.
- 7.2** Original factory seat belts or approved racing belts allowed.
- 7.3** Racing seat belts must be a minimum three (3) point harness and mounted securely per manufacturer's instructions.

8.0 ROLL BARS:

- 8.1** Roll bars are optional but highly recommended. If roll cage is installed it must be a minimum of a four (4) point roll cage.
- 8.2** Driver's door protection is mandatory with four (4) minimum driver's door bars.
- 8.3** Material use to make the roll cage must be a minimum of .095 material thickness by 1 ½" tubing in diameter.
- 8.4** Must have a bar going across the dash between the front bars. Must be welded to a steel plate that is welded and /or bolted to floor using the minimum of four (4) 9/16th harden bolts on each corner of the plates with harden washers and locking nuts. Plates under floor pad should be used and bolted to roll cage mounted plates.
- 8.5** All bars around the driver must be padded.
- 8.6** No galvanized tubing permitted.
- 8.7** Absolutely no bars outside front or rear firewall.
- 8.8** No bars to rear shock towers or to the rear bumper.
- 8.9** Inner door panels can be removed for door bars of the roll cage. The inner door panel must remain full and unaltered if a roll cage is not used. No other panels can be cut out.

9.0 SPOILERS/GROUND EFFECTS:

- 9.1** Spoiler and ground effects can be used ONLY if it is stock factory made for that car. No homemade/aftermarket spoilers or ground effects allowed.
- 9.2** Rocker panels must look factory stock, (NO straight down look). No fairing out of rocker panel or body panels. Must meet 6" ground clearance.

10.0 ENGINES:

- 10.1** Must be completely factory stock for make/model of car.
- 10.2** Four or six-cylinder transverse mounted engines only.
- 10.3** Motors can be changed but must stay with the same type motor in the car. (GM in GM, Ford in Ford etc.)
- 10.4** Motor must bolt right in without any modifications done to car and be in factory stock location with original engine mounts.

- 10.5 Must have working alternator.
 - 10.6 All non-used accessories can be removed from motor, (AC, air pump, etc.).
 - 10.7 NO MODIFICATIONS OR RACING COMPONENTS! No porting or polishing on cylinder heads, intakes, or exhaust manifolds.
 - 10.8 Factory computer system only! Computers may be exchanged by LCS at any time. No performance enhancing chips can be used. Factory Assembly Line Diagnostic Link (ALDL) must be left in the car and in working order.
 - 10.9 No turbo or superchargers will be permitted.
 - 10.10 Maximum engine displacement size 3400 V6 motors with only one (1) camshaft and can only be used if it came from the respective manufacture.
 - 10.11 No aftermarket parts whatsoever can be used on any part of the car. If a discrepancy is found, you may be suspended and/or fined and loss of any points for that event.
- 11.0 EXHAUST:**
- 11.1 Must be factory stock unmodified and unaltered manifold for make/model of car being used with a 3" maximum outside diameter.
 - 11.2 Tailpipes must be under the car and exit out back or either side of car, but must pass behind the driver.
 - 11.3 Catalytic converter and muffler may be removed. No other modifications, no headers.
- 12.0 CARBURETOR/FUEL INJECTION:**
- 12.1 Must remain factory stock for make/model car being used. NO MODIFICATIONS whatsoever.
 - 12.2 No larger throttle body or aftermarket injectors permitted.
- 13.0 AIR CLEANER/AIR INTAKE:**
- 13.1 Only factory air box can be used. No cool air intake or aftermarket air boxes permitted.
- 14.0 RADIATOR:**
- 14.1 Must be in good condition and have stock drip bottle attached to radiator in motor compartment at all times for overflow protection.
 - 14.2 NO ANTIFREEZE! The use of antifreeze is prohibited and can result in a \$100 fine.
- 15.0 BATTERY/IGNITION:**
- 15.1 Battery may remain under the hood, or may be moved into driver's compartment. Battery that remains under the hood must have a minimum of 1" wide metal strap to hold it down.
 - 15.2 Battery that's moved to the inside of driver's compartment must be mounted in a PLASTIC MARINE TYPE BOX. Battery must be securely mounted down. NO RUBBER OR WIRE TIE DOWNS!
 - 15.3 Must be stock ignition for make and model to the car. Stock factory coils only. No aftermarket coils whatsoever.
- 16.0 TRANSMISSION:**
- 16.1 Factory equipped automatic or manual transmission for make/model of car being used is permitted.
 - 16.2 Must use a stock flywheel and clutch. No aluminum clutches or flywheels. No high-performance clutches or flywheels.
 - 16.3 Transmission coolers okay, must mount to radiator and be double clamped at each end.
 - 16.4 Must have at least three (3) working forward gears and one (1) reverse and use factory stock gear shifter for manual transmissions and gear selector for automatic transmission.
 - 16.5 No shifter rods of any kind allowed.
- 17.0 SUSPENSION:**
- 17.1 Must remain stock in stock location.
 - 17.2 Shocks and struts must be stock. No racing springs, shocks, struts, or aftermarket parts permitted.
 - 17.3 No lengthening, lower control arms or CV shafts.
 - 17.4 No bending of strut tower.
 - 17.5 Cambering of the right front wheel allowed, but only using existing parts. NO CAMBERING OF ANY OTHER WHEELS AT ALL OR REAR STEER.
 - 17.6 No modifications can be made to the frame or body.
 - 17.7 Wheelbase must be a minimum of 92" to max 105". Wheelbase must be the same on both sides.
 - 17.8 Rear springs must be stock, but must have the same height, size, and number of coils on each side. No racing, coil-over, aftermarket springs or air shocks allowed.

18.0 STEERING:

- 18.1 Must use stock components and match make and model of car being used.
- 18.2 Factory steering wheel or an aftermarket steering wheel with a quick release hub can be used and must be welded to the factory stock steering column. No other modifications to steering column is permitted.

19.0 BRAKES:

- 19.1 Must be factory stock operated hydraulic type, operating all four (4) wheels at all times.
- 19.2 Absolutely NO racing brakes of any kind. No racing or aftermarket type proportioning valves allowed.
- 19.3 No cross drilling or slotted rotors allowed.
- 19.4 Brake inspection or test can be performed at any time. If a brake test is done after the feature all brakes must be working properly or you will be disqualified.

20.0 TIRES/WHEELS:

- 20.1 American Racer tires only sizes 23/7-14" SH and 23/7-14" or 24/7-15 SH and 24/7-15
- 20.2 To stimulate division growth, new tires will be sold at cost for the 2018 season.
- 20.3 No spacers, recaps, bald, or shaved tires allowed. No soaking of tires.
- 20.4 Racing steel wheels 14" or 15" up to 8" wide with a maximum 2" offset only.
- 20.5 All tires must be inside body of car.

21.0 GAS TANK/FUEL:

- 21.1 Gas tank and fuel pump must remain stock and in stock location under car.
- 21.2 All gas tanks must add two (2) extra metal straps with a minimum width of 1" and running opposite stock straps (left side to right side of car).
- 21.3 Pump fuel only. No racing fuel, alcohol, nitrous, or additives allowed.

22.0 WEIGHT:

- 22.1 ADDITIONAL WEIGHT OF ANY KIND WILL NOT BE PERMITTED ON THE CAR.

23.0 PAINTING/NUMBERS:

- 23.1 All cars must be professionally painted, neat in appearance and professionally lettered at all times.
- 23.2 Numbers must be approved by the Speedway office and must be professionally painted on both sides and on the roof of car. Must be readable from the right side, in minimum 24" heights, with a 4" stripe width in a color offering contrast to the color of car.
- 23.3 A 4" number with the letter (C) lettered in white or yellow located on the upper right side (Passenger Side) of the windshield.
- 23.4 All car numbers must be registered with Lorain County Speedway office regardless if number competed in previous years.

24.0 TRANSPONDER:

- 24.1 LCS utilizes the MyLaps system of Timing & Scoring.
- 24.2 All teams are required to have a MyLaps transponder on their car and operational at all times.
- 24.3 Transponder is to be mounted behind the left rear tire.
- 24.4 All teams are encouraged to buy their own transponder for themselves. LCS will offer MyLaps transponders at cost or can be rented for twenty (\$20) with a valid driver license per event on the second level of the pit tower.

25.0 SAFETY EQUIPMENT:

- 25.1 All drivers must be protected at all times with a clean SFI or equivalent full fire driving suit, fire retardant gloves, shoes, quick-release lap belt, shoulder harness and headrest.
- 25.2 Hans, Hutchens or equivalent head and neck restraint is highly recommended.
- 25.3 A Snell-Rated helmet SA2010 or newer is required. Sticker must be visible and verifiable.
- 25.4 Harness and seat belts and are required to be five-point system with lower crotch belt (six-point systems are recommended). Mounting attachment bar for shoulder harness must be at shoulder height of the driver and harness should not bend or change direction. Belt systems must be minimum of 3" SFI approved units, dated within three years to date.
- 25.5 All cars must have a driver's side web style window net with a latch mechanism on the top front corner and must fall down alongside driver's door when released.
- 25.6 All cars must have a 2 ½ pound minimum B and C dry chemical fire extinguisher with gauge mounted within easy reach of driver and in working order at all times.

25.7 An engine ignition kill switch must be mounted within the driver's reach and must be marked 'OFF' / 'ON'.

26.0 ENGINE/CAR CLAIMING:

26.1 The Charger Division is a CLAIMING DIVISION running only for trophies and points.

26.2 Complete motor claim price of \$500 and/or complete car for \$1500. CLAIMING of ENTIRE CAR DOES NOT INCLUDE RACING SEAT AND RACING BELTS. The claiming price must be paid in CASH, no checks, and no charge cards, and will be paid to the driver of the car being claimed.

26.3 In order to claim an opponent's complete motor or complete car, the car must finish in the top three (3) of the feature event. Only drivers who place in the top ten (10) of the same feature event can make a claim for the complete motor or complete car. The claiming car must be a "regular" competitor at Lorain County Speedway.

26.4 Claims must be made to the Tech Dept. within ten (10) minutes after the feature is completed.

26.5 Claim money will be paid to the Tech Department.

26.6 The driver claiming a complete motor or complete car must be running and have completed all of the feature event laps.

26.7 Only one (1) claim per participant may be used per racing season. THE DRIVER/OWNER WHO DENIES A CLAIM WILL BE DISQUALIFIED AND LOSS OF POINTS FOR ENTIRE NIGHT. THE CAR IS BANNED FOR THE NEXT THREE RACING EVENTS not including rain-outs.

26.8 Only Charger division competitors and/or Event Director can claim a complete motor or complete car.

26.9 There will be no claims the first three (3) events of the season and the last three (3) (Rainouts Not Included).

26.10 All work and transaction for the claims will be completed in the LCS Tech Building.

NOTICE/WARNING: All part numbers must be visible and unaltered. If part number is not legible or has been altered in any way, it will be determined to be illegal and not permitted for use. If any items are found to be illegal, LCS and/or its Track Officials reserves the right to confiscate any illegal parts. **Lorain County Speedway, and its officials, reserves the right to add weight to any individual driver in the fairness of competition.**

REMEMBER: Lorain County Speedway and its officials reserves the right to change specifications/procedures/competition rules and add/or subtract cars to the field at any time. Those who sign-in and/or start in an event agree to be governed by these rules and by all decisions of the Speedway and its officials.

Please read the above rules very carefully. If your car is built accordingly, you should have no trouble. Always ask a Competition Inspector before you proceed.

CHARGER DIVISION PURSE

Purse could be adjusted due to decline or increase in car count.

Revised purse to encourage division growth, thank you for your support!

Preliminaries: Trophy for 1st Place

Feature Event: 1) \$50, 2) \$30, 3) \$20

AMERICAN RACER RACING TIRES WILL BE AVAILABLE AT THE TRACK

Any technical questions contact the Tech. Inspector (Ray Dorko) lcstechdept@yahoo.com

Any procedural questions contact the Event Director (Nick Giurukis) lcsw Speedway@live.com