

NECC POLICIES & PROCEDURES GUIDE
RULE BOOK FOR CARS & DRIVERS
December 4, 2017

The rules set forth in this document apply to all drivers and all vehicles participating in time trials, autocross, and drag racing. It is consolidated from existing rule books for each of those kinds of events.

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DRIVER REQUIREMENTS

Specific Rules for Each Event

Time Trials	Autocross	Drag Racing
At the discretion of NECC, these Driver rules may be modified for specific events based on track management requirements, special events, needs, circumstances, etc.	Same as Time Trials.	Same as Time Trials.

Driver Eligibility

Time Trials	Autocross	Drag Racing
Participating drivers must register, pay all applicable fees, and complete all applicable forms. Notwithstanding the above, NECC reserves the right to determine driver eligibility in its sole discretion.	Same as Time Trials.	Same as Time Trials.

License Requirements

Time Trials	Autocross	Drag Racing
All drivers shall possess a valid state-issued drivers license. All drivers between 16 and 18 years of age shall have notarized evidence of a parent's or	Same as Time Trials.	Same as Time Trials.

Time Trials	Autocross	Drag Racing
guardian's consent to compete or they must obtain their signature on entry and waiver forms in the presence of an event official. No driver under 16 is allowed.		

Driver Group Assignment

Time Trials	Autocross	Drag Racing
Each drivers will be assigned to a Driver Group according to his or her experience and the performance potential of his or her vehicle. Each Driver Group will be accorded a separate session on the track for practice laps.	Not applicable.	NECC may group vehicles for bracket racing. Please refer to the NECC website for announcements about the drag racing event you plan to attend.

Limit on Number of Drivers per Vehicle

Time Trials	Autocross	Drag Racing
There shall be a limit of two (2) drivers per vehicle. One driver may enter the event in more than one class but may be eligible for an award in only one of those classes. Additional entries by one driver shall be subject to all entry fees, rules and regulations.	Same as Time Trials.	Same as Time Trials.

Mandatory Drivers Meeting

Time Trials	Autocross	Drag Racing
All drivers shall attend a mandatory drivers meeting prior to participating in the event. Event officials shall provide adequate notice of the time(s) and place(s) of the meetings. NECC reserves the right to record attendance.	Same as Time Trials.	Same as Time Trials.

Helmet Requirement

Time Trials	Autocross	Drag Racing
All drivers at all times when on the course must wear safety helmets. Helmets must have a 2005 or higher Snell Foundation sticker (either "M" or "SA"), and shall have been manufactured within the past ten (10) years. NECC reserves the right to update this helmet rating rule as new standards are released by the Snell Foundation.	Same as Time Trials.	Drivers are encouraged to wear safety helmets at all times when on the track. Drivers of vehicles running 11.99 seconds or quicker must wear helmets with a 2005 or higher Snell Foundation sticker and shall have been manufactured within the past ten (10) years.. Both Snell M and SA helmets are acceptable. NECC reserves the right to update this helmet rating rule as new standards are released by the Snell Foundation.

Seat and Shoulder Belt Usage

Time Trials	Autocross	Drag Racing
Seatbelts and shoulder belts must be worn	Seatbelts and shoulder belts (if so-	Same as Autocross.

Time Trials	Autocross	Drag Racing
at all times while on the track. Please refer to the VEHICLE REQUIREMENTS section of this document to see technical requirements for seat belts, shoulder belts, and racing harnesses.	equipped) must be worn at all times while on the track. Please refer to the VEHICLE REQUIREMENTS section of this document to see technical requirements for seat belts, shoulder belts, and racing harnesses.	

Clothing & Footwear

Time Trials	Autocross	Drag Racing
Long sleeved clothing (shirt and pants, or one-piece suit that covers between ankles and wrists), made of non-melting cloth (cotton or Nomex), or driving suits treated with fire retardant (such as Proban) are a requirement of drivers while on the track. All drivers must wear suitable footwear (no sandals, heavy boots, or open-toed shoes). Protective gloves are recommended for all classes and are mandatory in Competition Class.	Long sleeved clothing (shirt and pants, or one-piece suit that covers between ankles and wrists), made of non-melting cloth (cotton or Nomex), or driving suits treated with fire retardant (such as Proban) are a requirement of drivers while on the autocross course. All drivers must wear suitable footwear (no sandals, heavy boots, or open-toed shoes).	Clothing and footwear will conform to local rules set forth by the drag strip operators.

Passengers Not Permitted

Time Trials	Autocross	Drag Racing
Passengers are not permitted in competing vehicles at any time while on the course. They will be permitted during track tours	Same as Time Trials.	Same as Time Trials.

Time Trials	Autocross	Drag Racing
only as time permits. When authorized by the event chairman, qualified instructors may ride or operate vehicles on the course during practice sessions. Qualified instructors may give orientation rides for prospective entrants when authorized by the event chairman, Director of Track Operations or the senior NECC official present.		

Disqualification

Time Trials	Autocross	Drag Racing
Unsafe driving at or in the vicinity of the event, un-sportsmanlike conduct, or causing event delays (including on-track oil cleanup) may cause immediate disqualification and dismissal from the event venue.	Same as Time Trials.	Same as Time Trials.

Alcohol and Drugs Not Allowed

Time Trials	Autocross	Drag Racing
Driving under the influence, or the consumption and/or use of alcoholic beverages, narcotics, and/or other dangerous drugs by anyone at the event site is prohibited. Violations shall be	Same as Time Trials.	Same as Time Trials.

Time Trials	Autocross	Drag Racing
grounds for disqualification of the driver and/or removal of the offending party from the event venue.		

Track Area Usage and Prohibitions

Time Trials	Autocross	Drag Racing
Track premises consist of a paddock area, staging lane, pit lane, and track circuit. The paddock area is for parking and servicing of cars, trailers and tow vehicles. The staging lane is for sorting and arranging cars about to enter the course. The pit lane is for entering and exiting the track circuit.	Same as Time Trials, except no pit lane.	Same as Time Trials, except no pit lane.
The Director of Track Operations shall have the authority to use a single area for both staging and pit purposes depending on the track configuration and other considerations.	Not applicable.	Not applicable.
All drivers shall park their cars in the paddock until they are directed by track officials to bring them to the staging lane or pit lane.	Same as Time Trials, except no pit lane.	Same as Time Trials, except no pit lane.
There will be absolutely no servicing of cars on the track or in the pit lane or staging lane at any time. All servicing	Same as Time Trials.	Same as Time Trials.

Time Trials	Autocross	Drag Racing
shall be performed in the paddock area.		

Practice Sessions

Time Trials	Autocross	Drag Racing
A Group Practice Session is a practice session in which cars from only one Driver Group are permitted on the track.	Not applicable.	Not applicable.
An Open Track Session is a practice session in which cars from any Driver Group are permitted on the track.	Not applicable.	Not applicable.
The Director of Track Operations shall have the authority to determine the number, sequence and duration of any Group Practice Sessions and Open Track Sessions.	Not applicable.	Not applicable.
Starting: The staging lane for practice runs forms at a designated area. Cars waiting in a particular practice group shall remain there until called to pit lane.	Same as Time Trials.	Same as Time Trials.
Passing: During practice runs no passing will be allowed except in designated area(s) and then only under green flag conditions. It is the responsibility of the overtaking car to ensure a safe pass. Passing other than in the designated area(s)	Not applicable.	Not applicable.

Time Trials	Autocross	Drag Racing
or unsafe passing may result in immediate disqualification.		
During practice sessions (only), any registered driver may, for legitimate purposes of vehicle analysis and comparison, drive any registered vehicle. It is required that this be done only with the express permission of the vehicle's registered entrant, and only with the express approval of the Director of Track Operations.	Same as Time Trials.	Same as Time Trials.

Flags

Time Trials	Autocross	Drag Racing
Drivers must acknowledge flagger's instructions. Continued failure to comply may result in immediate disqualification of the driver from the track grounds.	Same as Time Trials.	Not applicable.
The following flags will normally be used to inform drivers. Additional flags or different meanings for flags may be used to meet the requirements of a particular track.	The following flags will normally be used to inform drivers.	Not applicable.
Green = Track clear, go ahead, passing allowed in designated area(s).	Green = Autocross course clear, go ahead.	
Black = Stop at pits. There is a problem and/or end of session. Do not continue.	Yellow = Extreme caution, proceed very slowly, no passing. Be prepared to stop.	
Blue = You are holding up a faster car, let	Red or Black = Stop in-place immediately.	

Time Trials	Autocross	Drag Racing
it pass.		
Waving Yellow = Extreme caution, proceed very slowly, no passing. Be prepared to stop.	Checkered = Timed lap completed.	
Steady Yellow = Caution, proceed slowly, no passing.		
Waving Red = Stop, now. Stop smoothly and carefully, pulling to the side of the roadway.		
Steady Red = Remain stopped.		
White = One more lap.		
Checkered = Timed laps completed.		

Compliance with Pit Marshall Instructions

Time Trials	Autocross	Drag Racing
Drivers on the pit road for any reason must comply with the Pit Marshall's instructions. In the case of being black-flagged, drivers will clear with the Pit Marshall before leaving the pits. Drivers voluntarily pitting must not stop on pit road; it must remain clear.	Drivers who are waiting in the staging lane must comply with instructions given by event officials who lining up the cars. Drivers who have been black-flagged must clear with the event official prior to entering the staging lane.	Same as Autocross.

Timed Runs

Time Trials	Autocross	Drag Racing
Track conditions permitting, all drivers	Similar to Time Trials. Differences to be	Not applicable.

Time Trials	Autocross	Drag Racing
will get one warm-up lap, a minimum of two timed laps (more if time permits), and one cool-down lap.	addressed during the drivers meeting.	
Generally, two cars shall be on the track circuit at any given time. The Pit Marshall shall make reasonable efforts to send them out at intervals which prevent the cars from catching up with each other.	Similar to Time Trials. Differences to be addressed during the drivers meeting.	Not applicable.
If a car catches up with another during its timed run, the faster driver should not attempt to pass the slower driver. Instead, the faster driver should back off and allow the slower driver to complete his timed laps without interference. The Pit Marshall shall allow the faster driver to an additional lap for each lap that was impeded by the slower car.	Similar to Time Trials. Differences to be addressed during the drivers meeting.	Not applicable.
On cool-down laps, drivers must not slow too much. Failure to keep a reasonable speed will interfere with another car's timed run.	Similar to Time Trials. Differences to be addressed during the drivers meeting.	Not applicable.
In the event of a timing failure or other circumstance requiring a car to take more laps, a white flag (one more lap) will be displayed as the car approaches the start-finish line. A checkered flag will be displayed when all of a car's timed laps are recorded.	Same as Time Trials.	Similar to Time Trials.
Drivers should not interrupt timing personnel to inquire about lap times. Time and personnel permitting, lap times will be	Same as Time Trials.	Same as Time Trials.

Time Trials	Autocross	Drag Racing
posted during the session.		
No driver may take timed runs in a vehicle other than the one for which they registered, except where (a) the original vehicle has been withdrawn and (b) the Director of Track Operation has given express approval to the change.	Same as Time Trials.	Same as Time Trials.

VEHICLE REQUIREMENTS

Specific Rules for Each Event

Time Trials	Autocross	Drag Racing
At the discretion of NECC, these VEHICLE REQUIREMENTS may be modified for specific events based on track management requirements, special events, needs, circumstances, etc.	Same as Time Trials.	Same as Time Trials.

Vehicle Eligibility

Time Trials	Autocross	Drag Racing
Generally, all makes and models of automobiles are eligible to participate in NECC track events subject to the rules set forth herein. However, motorcycles, tricycles, trucks, cargo vans and passenger vans are not allowed to participate in NECC track events.	Generally, all makes and models of automobiles are eligible to participate in NECC autocross events subject to the rules set forth herein. However, motorcycles, tricycles, and heavy-duty trucks are not allowed to participate in NECC autocross events. Light cargo vans and light passenger vans are permitted.	Local rules established by the drag strip operator will govern the makes, models, and types of vehicles that are eligible to participate.
NECC reserves the right to disallow any vehicle which it deems unsuitable in its sole discretion.	Same as Time Trials.	Same as Time Trials.

Additional Rules for Competition-Prepared Vehicles

Time Trials	Autocross	Drag Racing
Certain sections of this document specify additional rules for Competition-Prepared Vehicles. These rules may affect your vehicle.	Same as Time Trials.	Same as Time Trials.
A Competition-Prepared Vehicle is any vehicle that would be classified in the NECC Street Modified and Competition Corvair classes or any of the following SCCA Club Racing categories: Grand Touring, Super Touring, Sports Racing, and Formula.	Same as Time Trials.	Same as Time Trials.

Seat and Shoulder Belt Technical Requirements

Time Trials	Autocross	Drag Racing
All cars must have a minimum of a 3-point shoulder harness with 2 inch webbing (stock shoulder belts are acceptable).	Same as Time Trials except 2-point lap belts are sufficient.	Same as Autocross.
Additionally, every Competition-Prepared Vehicle must have a minimum of a 4-point harness with 3 inch webbing.	Same as Time Trials except 3-point shoulder belts with 2 inch webbing are sufficient for Competition Prepared Vehicles.	Same as Autocross.
Racing harnesses installed in accordance with manufacturer recommendations are recommended for all vehicles.	Same as Time Trials.	Same as Time Trials.
All belts must be in good condition, with	Same as Time Trials.	Same as Time Trials.

Time Trials	Autocross	Drag Racing
no cuts or abrasions, and with all hardware secure and tight. There can be no signs of fraying, wear, excessive dulling, or aging. Old belts must be replaced.		
Seat belt designs must be safe and must not cause additional injury to the driver. For example, shoulder and racing harnesses may not be mounted directly to the floor below the driver's seat with no other secure points of contact. Points of attachment must be sufficiently reinforced to ensure that the belts do not tear away from them in a collision.	Same as Time Trials.	Same as Time Trials.
Cars that were not equipped with seat and shoulder belts from the factory must be retrofitted.	Same as Time Trials except 2-point lap belts are sufficient for cars that are not Competition Prepared Vehicles.	Same as Autocross.
Aftermarket seat and shoulder belts are acceptable providing they meet the requirements presented above.	Same as Time Trials.	Same as Time Trials.

Roll Bars

Time Trials	Autocross	Drag Racing
Properly-designed and installed roll bars are recommended for all cars.	Same as Time Trials.	Same as Time Trials.

Any vehicle with an open cockpit including all convertibles (even those in stock classes) must have a roll bar installed. The minimum configuration for all open cockpit cars is a 3 point braced design.	Not applicable.	Roll bars are required for all convertibles and open top cars running under 14 seconds in the quarter mile. The minimum configuration for cars running under 14 seconds is a 3 point braced design.
All Competition Prepared Vehicles must have a roll bar installed. The minimum configuration for Competition-Prepared Vehicles is a 4 point braced design, with a diagonal reinforcement.	Same as Time Trials.	Roll bars are required in all hard top (coupes, four door and forward control) vehicles running 11.99 seconds or quicker. It is anticipated that few if any Street Stock, Improved Stock or Street Modified Corvairs will be capable of this level of performance.
The bar must be strong, properly braced, have a diagonal brace and be at least two inches (2") above the top of the driver's helmet.	Same as Time Trials.	Same as Time Trials.

Fire Extinguishers

Time Trials	Autocross	Drag Racing
Fire extinguisher are strongly recommended. If installed, fire extinguisher must be securely mounted and within easy reach of the driver. Fire extinguishers and fire suppression systems, if present, must be fully charged and functional. All competition prepared cars must have a fire extinguisher or other form of fire suppression.	Fire extinguishers are recommended.	Same as Autocross.

Time Trials	Autocross	Drag Racing

Technical Inspection

Time Trials	Autocross	Drag Racing
All vehicles shall successfully pass a full technical inspection covering all of the requirements outlined in this document prior to being permitted on the course. If a vehicle fails to pass, the vehicle may be repaired and re-inspected. If a vehicle cannot pass, 50% of entry fees will be refunded.	Same as Time Trials.	Same as Time Trials.
A completed Technical Inspection Form, including vehicle classification, must be presented to the technical inspector before the inspection can begin. A Technical Inspection Form for your vehicle will be mailed or emailed along with the registration confirmation letter, and/or will be available at the completion of registration.	Same as Time Trials.	Same as Time Trials.
Unless otherwise stated, all requirements apply to all vehicles in all classes.	Same as Time Trials.	Same as Time Trials.
The Technical Inspection Form shall not serve to limit the systems, assemblies, or parts subject to inspection. NECC reserves the right to inspect any and all items deemed safety related.	Same as Time Trials.	Same as Time Trials.
The Classification of a vehicle shall not serve to limit the systems, assemblies, or	Same as Time Trials.	Same as Time Trials.

Time Trials	Autocross	Drag Racing
parts subject to inspection. The NECC Technical Inspector has the authority to disapprove vehicle modifications he or she deems unsafe, irrespective of any assurances provided by the vehicle owner, vehicle fabricator, part manufacturer, or otherwise.		
Irrespective of whether a vehicle passes technical inspection, NECC does not represent any vehicle as safe or free from defect or unsafe condition.	Same as Time Trials.	Same as Time Trials.
Technical inspection of a vehicle is only for the benefit of NECC and does not protect the entrant and/or car owner in any way.	Same as Time Trials.	Same as Time Trials.
NECC shall not incur any liability to any entrant, person, participant, visitor or organization from the act of inspecting a vehicle.	Same as Time Trials.	Same as Time Trials.
The Director of Technical Inspection, or his designated representative(s), has final authority in all matters pertaining to the implementation and interpretation of these rules. Appeals may be made to the senior NECC official present at the event whose decision will be final.	Same as Time Trials.	Same as Time Trials.

General Condition of Car

Time Trials	Autocross	Drag Racing
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Time Trials	Autocross	Drag Racing
Car must be in good mechanical condition. All vehicles will be required to have functioning brake lights and at least one rear view mirror (if only one is used, it must be interior type).	Same as Time Trials.	Same as Time Trials.
Surge proof, vented gas caps are required on all cars. To prevent spilling in hard corners (with the potential for spinning), cars with vented gas caps must report to the track with the tank no more than half full.	Same as Time Trials.	Not applicable.
All loose articles in the interior and trunk, including but not limited to cameras, tools, coolers, floor mats, etc., must be removed. Easily removed accessories such as tape players or CB radios must be removed.	Same as Time Trials.	Same as Time Trials except loose articles may be stored in the trunk.
Spare tire, if properly mounted, may remain in car. Otherwise, spare tires and jacks must be removed.	Same as Time Trials.	Same as Time Trials except loose spare tires and jacks may be stored in trunk.
Battery must be properly secured. The battery must be securely held in place with all caps in place. If placed in the cockpit or trunk, it must be an acid resistant container.	Same as Time Trials.	Same as Time Trials.
No ballast of any kind is allowed.	Same as Time Trials.	Not applicable.

Brakes and Controls

Time Trials	Autocross	Drag Racing
The brake pedal of all vehicles must be firm and be able to maintain pressure when held. No visible signs of leakage at master cylinder or wheel cylinders will be allowed.	Same as Time Trials.	Same as Time Trials.
Brakes must operate on all four wheels and must be actuated by a single pedal.	Same as Time Trials.	Same as Time Trials except only a rear braking system is required on Corvairs running in the Competition, V-Vair, and Pro-Vair classes.
Brake lights must work.	Same as Time Trials.	Same as Time Trials.
The "hard-harder" test is required, and may be performed by the vehicle owner or by technical inspection personnel.	Same as Time Trials.	Same as Time Trials.
Throttle linkage and/or cables shall be in a safely operating condition, and return spring tension must be adequate. Additional throttle return springs are recommended.	Same as Time Trials.	Same as Time Trials.

Wheels and Tires

Time Trials	Autocross	Drag Racing
Snap ring hubcaps, wheel covers, and trim rings must be removed. All lug nuts must	Same as Time Trials.	All lug nuts must be in place, and be a proper match to the rim. Tires must be in

Time Trials	Autocross	Drag Racing
be in place, and be a proper match to the rim. Tires must be in good condition with no defects and good tread. Non-racing tires must have a minimum of 1/16" tread. All tires must be free from cuts, bulges, visible threads, etc.		good condition with no defects and good tread. Non-racing tires must have a minimum of 1/16" tread. All tires must be free from cuts, bulges, visible threads, etc.

Suspension

Time Trials	Autocross	Drag Racing
The front and rear suspension shall be free of excessive play in the suspension joints, bushings, linkages, bearings, and steering gear. The vehicle may be jacked up as necessary for this inspection.	Same as Time Trials.	Same as Time Trials.
All lug nuts/studs must be in place.	Same as Time Trials.	Same as Time Trials.
All vehicles must be free from excessive bounce when rocked.	Same as Time Trials.	Same as Time Trials. No side-to-side rocking. Front to rear rocking is acceptable if designed into suspension settings for weight transfer.
Except for vehicles in Competition Class and Specialty Class, no part of the chassis (except sway bars) may be lower than the lowest part of the wheel rims.	Same as Time Trials.	Same as Time Trials.

Fuels and Fuel Additives

Time Trials	Autocross	Drag Racing
Fuel shall be gasoline or commercially available gasohol. Fuel additives such as "Vortex" or "Moroso" are permitted. Nitrous Oxide is prohibited.	Same as Time Trials.	Fuels and fuel additives will conform to local rules set forth by the drag strip operators.

Fluid Leaks

Time Trials	Autocross	Drag Racing
No excessive fluid leaks will be allowed in any participating vehicle. All participants must take steps to ensure the integrity and reliability of their car's oiling and cooling systems.	Same as Time Trials.	Same as Time Trials.
If the cleanup of a spill caused by a car delays track operation, that car and its entrants may be disqualified from further participation on that day and lap times will be disallowed. No refunds will be given under such circumstances.	Same as Time Trials.	Same as Time Trials. Drag strip operators may impose additional penalties for spill cleanup.

Other

Time Trials	Autocross	Drag Racing
All cars must have a functional and complete firewall between the engine and cockpit.	Same as Time Trials.	Same as Time Trials.
Window netting is recommended on the driver's side of all cars. It is required in Competition-Prepared Vehicles.	Not applicable.	Not applicable.