

Roadrunner Region 2013 Die Serie Autocross and Drivers Ed (DE) Event Rules

The rules and/or regulations set forth herein are designed for the orderly conduct of competitive events and to further participant and spectator safety. No express or implied warranty of safety or fitness for a particular purpose shall result from publication of, or compliance with, these rules and/or regulations. They are intended as a guide for the conduct of the sport and are no way a guarantee against injury or death to participants, spectators, or others.

These Die Serie rules supersede all previously published Roadrunner Region Die Serie and Fiesta New Mexico Rules.

Fran Walker Award

The Fran Walker Award is open to all Fiesta New Mexico Entrants. An entrant must compete in the same vehicle, in the same class, in all three events. Scoring is based on a proposal in the Panorama.

2013 Rules Committee

Brian Leduc

Russ Kelso

1.0 INTRODUCTION

This manual contains the rules, regulations and requirements for participation in the 2013 Die Serie, Fiesta New Mexico, and Roadrunner Region DE events. **ALL PARTICIPANTS ARE STRONGLY URGED TO READ THIS MANUAL IN ITS ENTIRETY, ALONG WITH THE PCA PARADE COMPETITION RULES, AS WELL AS THE PCA DE EVENT DOCUMENT, WHICH CONTAINS ALL THE INFORMATION REQUIRED TO COMPETE IN THESE EVENTS.**

Table of Contents

| | |
|------------------------------|---|
| 2.0 General Rules | PG 2 |
| 3.0 Classifications | PG 3 - SEE PARADE COMPETITION RULES |
| 4.0 Modifications | PG 3 - SEE PARADE COMPETITION RULES |
| 5.0 Protest and Appeals | PG 3 |
| 6.0 Safety Policy | PG 4 |
| 7.0 Die Serie Scoring | PG 4 - 5 |
| 8.0 Drivers ED Events | PG 5 - See PCA DE Minimum Guidelines and Procedures |
| 9.0 Course Safety | PG 6 |
| 10.0 Tech Inspection | PG 7 –11 |
| 11.0 Instructors | PG 11-12 |
| 12.0 Drivers with Passengers | PG 13 |

2.0 GENERAL RULES

The following rules apply to all Die Serie, Fiesta New Mexico, and RRR DE driving events.

Prior to participating in any event each entrant **MUST SIGN THE CLUB AND, IF APPLICABLE, THE TRACK/SITE OWNER’S INSURANCE WAIVER**

Each entrant must have a current Roadrunner Tech Sheet on file (See PCA DE guidelines for specifics of DE car inspections). All vehicles must be in good working order and pass a tech inspection. The Entrant, (participant, driver) is solely responsible for the safety of their car.

All participants are responsible for properly classifying their car. Misclassified cars are subject to disqualification. Approval by the Rules Committee is required to change a vehicle’s Classification.

Positively no alcohol, drugs, etc. are allowed during any event.

A valid driver’s license is required at all events. For minor participation (16 & 17 years old) – a RRR Waiver must be signed by both parents and witnessed. Forms are kept in the Orange Notebook along with Registration Forms.

Long Sleeve Shirts and Pants are not required at Autocross Events. Due to the lower speeds driven during autocross events PCA has dropped this requirement. Long Sleeve Shirts and Pants are required for high speed Drivers Education (DE) Events and Time Trials.

A fully enclosed leather shoe or drivers shoe is recommended.

3.0 CLASSIFICATIONS, 4.0 MODIFICATIONS

NOTE: In 2008, the Roadrunner Region adopted the PCA Parade Competition Rules for all car classing and preparation matters. Copies of the PCR's are available at the Roadrunner Region's web site, as well as at the PCA national website. All competitors are strongly urged to download and print a copy of this document, and to read it carefully. Responsibility for correctly classifying one's car rests with the competitor.

PLEASE NOTE THAT THE RULES COMMITTEE RESERVES THE RIGHT TO REVIEW, RECLASSIFY OR DISQUALIFY ANY CAR WHICH DOES NOT CONFORM SPECIFICALLY TO THE CLASSIFICATION SCHEDULE SHOWN IN THE PCRs.

5.0 PROTESTS AND APPEALS

Generally, the right to protest and appeal shall follow PCR guidelines. Except for Fiesta New Mexico the Protest committee shall consist of a least one member from the Rules Committee, the event chairman, and one member appointed by the event chairman. At Fiesta New Mexico, the committee must of consist of three members, all from different regions and appointed by the Driving Event Chairman.

Any entrant (in same class only) may file a protest. Each protest must be in writing, must state the rule(s) being violated, and must be accompanied by a \$30.00 deposit. If the protest is upheld the money will be returned to the protestor; if it is denied the money will go into the general fund. The protestor may request that the car be dismantled, inspected, or any other test be made, provided the he/she post a cash bond with the Protest Committee sufficient to cover the total costs of disassembly, inspection, and reassembly. If the car is found, upon inspection, to conform to the rules, the protestor shall forfeit the bond, which will be used to cover the costs involved. If the car is found, upon inspection, not to conform to the rules, the protestor's bond shall be returned and the driver of the protested car shall stand all expenses and be subject to penalty as determined by the Protest Committee.

Rules committee members are not allowed to rule on issues for any class in which that rules committee member has a car entered for that event or season competition.

Each car in competition must be available for inspection for at least 30 minutes after completion of last timed run in class; otherwise any protest will automatically be upheld.

Protests must be filed within 30 minutes after completion of the last timed run.

6.0 SAFETY POLICY

All driving events will adhere to the safety policies as stated in the current PCR's, PCA DE Guidelines, as well as additional policies and procedures established by the RRR Board of Directors and safety committee.

7.0 DIE SERIE SCORING

All Die Serie points will be kept by the Die Serie Score Keeper using a spreadsheet or other electronic method showing all events to date. All questions should be addressed to the scorekeeper.

Die Serie Season championship Points are awarded to RRR members only. Such points are “as finished in class”, without regard to other participant membership. Example: A non RRR driver finishes first in class, RRR member finishes second, RRR member gets second place points.

A sponsor of a Die Serie driving event shall receive a one-time only bonus award of 1st place points. One event per year per sponsor maximum. Two sponsors are allowed for multi-day events in which case each sponsor will receive a one-time bonus award of 1st place points.

Die Serie Rally points. One point awarded for each Rally participated in. Note that the Rally point is used in determining the DS Overall champion, but is not counted in the DS Autocross Series for class championships.

Die Serie points shall be awarded each Roadrunner Region Driver at any Die Serie event.

Die Serie Overall Award Requirements

1. Points are awarded for “scheduled” Die Serie autocrosses. No points are awarded for Driver's Ed/Time Trial. “Scheduled” means – approved by PCA and notice appears in The Roadrunner Ramblings at least one month prior to the event.
2. Participant must drive in a minimum of one Die Serie Rally. One point awarded for each rally.

Drivers may use points earned toward the Die Serie overall award in only one class and one car over the course of the series. A driver with multiple cars may accrue points only on a class-by-class basis and will be credited with points from the car/driver combination with the highest total for that car/driver combination counting towards the Die Serie overall award. If a driver has sold a car and purchased another one in the same class, points will be totaled for both cars. If a driver is driving another car in their class and not their own car, points will be added to their current total.

Drivers of multiple cars for points will only be allowed under the following provisions:

1. The driver must own or be the affiliate member of the owner of the cars.
2. If multiple cars are driven at an event by a non-owner of affiliate while they are also competing for points in their own car, they must driver their own car first to avoid gaining a competitive advantage.

A Die Serie competitor must compete in a minimum of three Die Serie events to be eligible for a Die Serie Year End Trophy.

7.1 Year-end Award Positions per Class

Awards will be awarded to Drivers completing at least three Die Serie events.

7.2 Point Schedule per Class

| | |
|---------------------|----------|
| 1st Place | 8 points |
| 2nd Place | 6 points |
| 3rd Place | 5 points |
| 4th Place | 4 points |
| 5th Place | 3 points |
| 6th Place | 2 points |
| 7th thru last place | 1 point |

8.0 DRIVING EVENTS

Definition of Driving Event: A driving event will be defined as an Autocross, DE or Time Trial. The designation is based on the type of facility used and how the event is organized.

8.1 Autocross

An autocross is a low speed event with the course delineated by pylons. Time for a course “walk-through” will be allowed. Approved helmets must be used. The current Snell certification and the previous Snell certification must be used. The approved helmet must have a manufacturer’s sticker inside showing approval.

A face shield or goggles must be used with open cars lacking a windshield.

Seat belts are required, and must be in good condition, no cuts, tears or fraying.

Car must pass technical inspection (Self inspection is permitted for autocross events).

Attendance at drivers meeting is mandatory.

Course layout must be approved by the Safety Chairperson

All participants are required to work as assigned by event chairperson. Failure to comply may result in loss of timed runs and/or event points.

8.2 Driver’s Ed/Time Trial

Roadrunner Region follows the event operation and safety guidelines for DE/TT set forth by PCA, which are available for download from the Roadrunner Region site or from the PCA website.

9.0 Course Safety

9.1 Corner Working

A minimum of two corner workers per work station is required at all RRR driving events.

Each corner worker and starter will have communication equipment to notify control of problems.

Each corner worker and starter will have suitable control flags.

A fire extinguisher will be provided at each work station for all RRR autocross events.

No Cameras, radios, etc. are to be used while working a work station. A camera may be used if there are more than two workers present. The use of a spotter for all photographic activities is strongly recommended.

9.2 Flags

Each entrant must strictly comply with all flag signals. Usage of flags shall concur with standards for their intended purpose.

GREEN FLAG: This is for start use only.

YELLOW FLAG: This flag may be used on any corner of the track and or start line. It signifies something has happened on the track ahead. Driver should slow down and use caution.

RED FLAG: This flag must be waved at all corners and start/finish line. It signifies a **MAJOR PROBLEM ON THE TRACK**. All drivers must stop on the track as safely and quickly as possible until the flag is retracted.

CHECKERED FLAG: End of run and/or cool down lap. Slow down!

BLACK FLAG: This flag is for use by starter. It signifies either a mechanical problem with your vehicle or you are obstructing traffic. In either case you must complete your lap in a safe manner and then proceed to the pits.

Flag use may vary from event to event and will be covered at the drivers meeting.

Typically at Autocrosses red flags are issued to corner workers to signal drivers of any problem on the track, such as debris on the track or a disabled car on the track.

A red flag indicates caution, slow down, debris or a slow moving car ahead. Be prepared to stop safely if the course is blocked or workers are on the course. If you are directed to stop by a course worker, remain in your car.

10.0 TECH INSPECTION

All driver education and autocross events require a current tech inspection of each car, although the requirements differ.

For Autocross, self-tech is allowed. For DE/TT, an inspection must be performed by a certified mechanic prior to the event, and an additional inspection must be performed at the event. Please see the PCA DE/TT guidelines document for details.

The owner/driver is ultimately responsible for the tech inspection.

Cars not passing tech inspection will not be allowed to compete.

10.1 GENERAL CAR REQUIREMENTS AND RECOMMENDATIONS

Note that these are general guidelines. Please consult the Parade Competition Autocross Rules and the PCA DE Guidelines documents for specific requirements.

Roll bars, while not required for autocrosses, are mandatory for open cars and cabriolets (without integral roll hoops) in all Driver Education/TT Events.

Shocks shall be in good working order, properly mounted and free from leaks.

Headlights, Brake lights and turn signals shall be operable on production cars.

At least two brake lights shall be operable on all cars and easily visible. The only exception is for modified, track-only cars. Cars of this type may use one bright, at least three inch diameter, brake light.

Tires must not rub against any surface. No sheet metal shall interfere with steering/suspension.

Rust or unsafe damage. All cars must be structurally sound. Rust or unsafe damage that impair safe operation shall be grounds for not passing tech.

Wheels shall be free from cracks. Snap-on wheel covers must be removed.

Lug nuts shall be properly torqued. Steel lug nuts are recommended for modified street cars and required for modified, track-only cars.

Wheel studs shall be long enough to extend beyond the top of the steel lug nut a minimum of 1.0mm.

Tires shall be free of cuts and bruises and meet minimum tread depth requirements. Recapped tires are not allowed.

Driver's window must be full up or full down.

The windshield must be free from cracks. Small chips (less than one inch) outside the drivers forward view are OK.

Outside rear view mirror (driver's side) must be present and functional. Passenger side mirror recommended. Loose or temporary mirrors are not allowed.

All doors, front and rear deck lids must be securely closed by a proper latch.

All outside and inside door handles must function and be unlocked. This is to assure emergency access.

Wheel bearings shall be free of excessive play. Play shall be checked with wheel off the ground.

Brake pad thickness shall be above recommended factory minimum for entire event.

Brake lines shall be tight and free from visible defects or leaks.

Brake fluid reservoir shall be at the proper level.

No leakage of any fluid, such as: gas, oil, water, etc.

All steering mechanism shall be sound and free of excessive play.

CV joint or steering rubber boots shall not be cracked, torn or leaking.

Suspension shall be firmly attached and free from visible damage.

Drive train half shafts shall be free of excessive play.

Camber: 356's should have negative rear camber.

10.2 Engine

Belts shall have proper tension and be in good condition.

Hoses shall be in good condition and tight.

Distributor and air cleaner shall be properly secured.

Throttle linkages shall be in good working order.

All throttle return springs present and in good order.

Wiring: All wiring shall be secure and connections tight.

Gas lines shall be tight and in good condition. Any gas leakage will not be allowed to run at the event.

Fluid levels: All fluid levels shall be at proper level. No leakage of any fluids is allowed.

Clean brake fluid is expected.

Exhaust pipes and mufflers shall be properly secured and in good condition.

10.3 Trunk

The battery shall be adequately secured in its holder.

All loose objects shall be removed. Spare tire must be adequately secured if left in car.

10.4 Interior

SEAT BELTS: All cars must be equipped with adequate seat belts. No tears, holes or fraying. Belts are required for driver and instructor.

SEATS: Must be suitably anchored.

ROLL BARS: Recommended in all open cars for Autocross. For Drivers Education/TT events, please consult the PCA Driver's Ed/Time Trial guidelines document.

PEDAL TRAVEL: All pedals shall operate smoothly and brakes must not be spongy. Brake pedal shall have toe clearance when depressed fully.

INSIDE REAR VIEW MIRROR, in place and functional.

LOOSE OBJECTS must be removed.

10.5 Miscellaneous Recommendations

Brake fluid should be changed at least annually and/or before each driver school.

Brake fluids designed for high temperatures experienced at Autocrosses and Driver Ed events are recommended.

Car should be in proper alignment.

Keep the underside of the car clean, it runs cooler.

Tire pressure should be at least a minimum recommended by manufacturer.

Check brake pedal feel after each running session on high-speed events.

Do not run if your car's brake pedal feel has changed (soft pedal).

Remember when participating in a Autocross, Drivers Ed or Time trial You (the driver) and your car are subjected to stresses well beyond what you may experience during normal street driving. Brake, tire and motor temperatures can and will go up beyond what you might see during normal driving.

11.0 Instructors

Following are the rules and procedures for establishing Regionally approved DE and Autocross Instructors, as well as defining who may take or be a passenger during a competitive Autocross lap.

Drivers Council

Instructor and Driver with Passenger certification (see section 12.0) will be administered by a region Drivers Council. The function of the council will be to make and receive recommendations and applications for drivers wishing to become instructors and DWP's, and to maintain the list of said members.

The council consists of the following region positions (Current Members listed):

Region Steward/Chief Driving Instructor - Russ Kelso

Safety Chair - Brian Leduc

Autocross Chair - Lee Stauffacher

In addition, three additional at-large members are part of the council. They currently are:

Paul Dodd

Steve Fallon

Tom Reynolds

Future at-large members are selected by the permanent position council members. There is no defined limit for the length of term.

DE Instructors

DE Instructors are those members that have attended and passed the PCA National DE training program. The program is administered by PCA National, and takes place around the country, consisting of 4 classroom sessions interspersed with four role playing driving exercises where a mentor or paired with an applicant.

Autocross Instructors

Standards for Autocross Instructor certification vary between those drivers new to the club, and drivers that are known to the club. It is not a requirement for either to be a PCA member.

First, any driver in possession of a valid PCA issued DE Instructors card is automatically approved as an regionally accepted autocross instructor.

For a candidate that is new to the club wishing to become an instructor, we require evidence that the applicant has been active in AX for a minimum of three years, and that they be observed at a minimum of five PCA events by a member of the drivers council. A log book sign off at each event from the observing council member is required. Final sign off of the new instructor will come after a successful check out ride with a member of the council, with the applicant acting as an instructor trainee. This is similar to the procedures used at the PCA National DE school.

Experienced drivers who are known to the club to have extensive autocross experience can be designated as AX instructors before or during the day of an event by the event chair, event safety steward, AX chair, or member of the drivers council. A benefit of this provision is that it allows the club to gain access to the expertise of drivers with demonstrated autocross competency that may compete primarily with other sanctioning bodies, yet occasionally attend PCA events.

12.0 Drivers with Passengers

The requirements for a driver to take a passenger during a competitive autocross lap are that the member must be known to an existing member in good standing of the club, can be verified to have at least two years of prior autocross experience, and has not been involved in any safety related issues known to the club. Drivers wishing to be qualified for DWP designation can be approved before or at an event by the event chair, event safety steward, AX chair, or any standing member of the drivers council. Note that drivers that are qualified as DWP's are not permitted to ride as passengers with non-Instructors or other non-DWP drivers.