

Arizona Corvette Racing Rules & Procedures

ACR Scoring Procedures

- Points will be awarded for the best time of the weekend. Both days are eligible for points but Saturday will be considered to be the Main Event.
- End of year high points championships will be based on the best 7 of 10 scheduled events.
- Three (3) points will be awarded to any racer that attends both days of each scheduled event.
- Twenty five (25) points will be awarded for any racer that brings a car to the event but cannot start a session or does not get a time. (See paragraph 12 below)
- Event results and points will be posted on the web page the week following each event. An awards presentation will be held after the event is over at the scheduled ACR points events.

Rules & Classing

This series is open to all ACR members with Corvettes. You must have successfully completed an approved driving school. You will run in lower class groupings until an authorized instructor approves you to run in the time trial group. You will be on the track with other cars at speed and need to be **aware** of other drivers with a high closing rate of speed.

THIS SERIES IS A TIME TRIAL AND NOT A RACING VENUE. IF YOU CANNOT REMEMBER THAT AND DRIVE IN AN UNSAFE MANNER, YOU WILL BE REMOVED FROM THE SERIES WITH NO REFUND – NO EXCEPTIONS! WE TAKE THIS VERY SERIOUSLY. ARIZONA CORVETTE RACING OFFICIALS MAY REFUSE ENTRY INTO THE ACR SERIES AT ANY TIME AND FOR ANY REASON. IF YOU ARE ASKED TO LEAVE THE SERIES, YOU WILL NEED TO LEAVE WITHOUT APPEAL.

All ACR events will follow the Rules and Regulations established by the track and event promoters.

ACR encourages the use of safety devices such as HNAS devices, driving suits, fire extinguishers, Nomex gloves and shoes, roll bars, and roll cages. Drivers will not be penalized for adding any safety device.

Each Corvette generation will have two classes consisting of the 'Stock Class' and the 'Modified Class'. There will also be an 'Unlimited' class to include all Corvette generations and any modification. Class rules are as follows:

Stock Class Rules for C3, C4, C5 and C6 Corvettes:

****Dynamometer runs are not required****

1. Naturally aspirated engine using only C5 stock throttle body size of 78mm.
2. External engine bolt-on parts OEM ONLY are allowed in the C5 Stock class for base Corvettes only. Such as: headers, Z06 sway bars, heim joints, bushings, third party exhaust, filters, shocks, springs, etc. The intent here is to allow C5 modifications to equal a C5 Z06 in horsepower.
3. A stock C5 may utilize C5 Z06 sway bars but not 'after market' sway bars, (ie. Pfadt or T1 bars).
4. C5 Z06 cannot have any engine bolt on power improvers. Air filter or cat back systems are the only modifications allowed.
5. The C6 Stock class utilizes a 6.3 liter engine.
6. No significant weight reductions allowed which means you can replace any item on the car with a lighter item, but you cannot delete any component or system.
7. DOT legal tires are the only tires allowed in all Stock classes. Tires may be upgraded one size without penalty.
8. No aero modifications are allowed in the stock classes such as splitters, spoilers, wings or canards.
9. No adjustable shocks are allowed.
10. Brakes must remain stock caliper but pads or lines may be modified.

Modified Class rules for C3, C4, C5 and C6 Corvettes:

1. Naturally aspirated only, no forced induction or NOS allowed.
2. A new C6 Z06 class is being generated. All C6 Z06 cars will be placed in the C6 Modified Class. Bolt-on mods are allowed. The throttle body must remain 90mm.
3. OEM sway bars only for the C6 Z06 and no aftermarket sway bars, such as Pfadt or T1 bars.
4. Internal engine work is allowed, including heads, cam, etc. but must not exceed 7.0 L engine displacement.
5. Weight reductions are allowed in the modified class.
6. Any DOT or race tire is allowed.
7. A 2 ½ # fire extinguisher is mandatory.
8. Nomex Driving suit, gloves and shoes and mandatory.
9. A roll bar is encouraged. (4 Point minimum)
10. The intent of adding the new C6 Z06 class is that the 6.3 L engines not compete with the stock or modified LS7 engines.

Unlimited Class Rules

1. The Unlimited Class will be open to all generations of Corvettes.
2. Any Corvette not meeting the stock or modified class rules would be classed as Unlimited.
3. Any safe weight reduction is allowed.
4. Forced induction is allowed.
5. The only restriction in the Unlimited Class is that the Corvette must run OEM Corvette frame. No tube chassis cars allowed.
6. Unlimited cars must have the following minimum safety equipment:
 - a. Racing Seat
 - b. Racing seat belts (5point or better)
 - c. Nomex Driving Suit
 - d. Racing gloves and shoes
 - e. HANS device that meets FIA rules 38.1 strongly recommended
 - f. 2 ½ # fire extinguisher
 - g. A roll bar or full cage is highly recommended
 - h. Meet any rules of the promoter

General Rules that apply to ALL Classes

1. Any safety gear or safety equipment is allowed and encouraged in any class and will not change the class the car participates in.
2. All cars entered must pass all appropriate safety tech inspections required by the sanctioning body.
3. For clarification, 'No Significant Weight Reduction' in the Stock and Modification classes means that you can replace any item on the car with a lighter one, but you cannot delete any component or system.
4. You must compete in your own car. Borrowing someone else's car to score points is not allowed.
5. The ACR series membership and registration fee (one-time fee per year) is \$50.00, payable at the first event.
6. You must pre-register for each ACR Time Trials event with the appropriate event organization. Forms are *also* available on NASA's or ProAuto Sport's website. ACR may have forms on its website as well. Print the form and bring to ACR at the track.
7. You must either purchase or rent a transponder to run this series. Transponders are available at the track registration. This series does utilize AMB transponders.
8. The ACR time trials series may be limited in entrant numbers.
9. If a driver does not enter the series, he or she will not be eligible for series awards. Drivers must attend at least two (2) Corvette Racer's events to be eligible for series awards.

10. The best 7 out of 10 events will be scored for series trophies.
TIEBREAKER: Tied racers will be ranked by the best head to head record between the tied racers.
11. Series Points are scored as follows:
1st - 40 Points, 2nd - 37 Points, 3rd - 35 Points, 4th - 33 Points, 5th - 31 Points, 6th - 30 Points, 7th - 29 Points...and so on down the scale.
12. If only one participant is entered in a class, he will receive recognition for 1st place but will be awarded 25 points rather than full points. You must compete, not just show to win the full points.
13. If you arrive at the track and make an attempt to run but for some understandable reason (deemed understandable by the ACR staff) you cannot make your timed runs, you will receive 10 points for that event.
14. Points accrued will stay with the class. If drivers must move to another Class, drivers will only be able to move 10 points with you. For participation, drivers will be recognized for their attendance in any Class.
15. A Series Award Presentation gathering will be scheduled at the following scheduled ACR points event and you will all be notified in advance on the ACR web page.
16. All disputes or questions will be handled by the ACR Officers. Contact them for resolution of problems or questions. ACR decisions are final.
17. Arizona Corvette Racers is a scoring and classing organization only. It does not sanction or sponsor any event. It is the responsibility of each Racer to obtain his best lap time and present it to the ACR staff for scoring.
18. Arizona Corvette Racers and/ or anyone affiliated with this organization will not be held responsible for anything. ACR is not a sanctioning body and as such provides only tracking history and recommended car classification for the end of the year ACR points totals and awards.
19. The rules and requirements above qualify the ACR member for Club Points, Awards, and recognition only and do not take precedence over rules and regulations of the Event Sanctioning Organization.

Regards,

Board of Directors
Arizona Corvette Racing
April 2010