



Pineview Challenge Cup 2025

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Pineview Challenge Cup

2025 Season

Last updated: 3/3/2025

The intent of this series is to provide a fun club racing environment for members and participants to enjoy competing and enjoying the camaraderie we enjoy around the club and racetrack. Our fun and open-“time attack format” allows new drivers and seasoned veterans the ability to compete at their respective level. Both in competition and the ability to meet your time schedule as we allow your times to be posted anytime during the event day during open track sessions. We are excited to continue the 3 divisions we offered in 2024, including our newest Racing Division which was based on the natural growth for some of our members to learn and experience wheel to wheel racing competition and learn from seasoned members (mentors) *the art of racing*.

Our open rules format allows a “run what you brung” competition for any car, on any tire. All cars are evaluated on pounds, horsepower, and tires. While other factors are important, we want to keep the rules simple, and provide competitors with the flexibility of building and racing whatever car they want. That spirit of inclusion extends to the drivers, with classes for both highly competitive and casual racers.

The 2025 Rulebook highlights include the following:

- **Three (3) Divisions –**

- **The Racing Division**

- *Wheel-to-Wheel racing- Sports/Sedan Cars*

- **The Pro Cup Division**

- Time Attack Division – Open class, the “fastest car”.

- **The Clubman Cup Division**

- *3 Classes*

- Time Attack - Based on our popular PVCC 3 classes.

- a) Class 1

- b) Class 2

- c) Class 3

- The Pineview Cup classing formula is based on our popular and simple formula, with the tire factor combined with power/weight ratio.
- “On-track” sessions for Pro Cup and Clubman Cup Divisions will be run in 20–30-minute open track sessions based on driver experience (GREEN, BLUE/BLACK). Run sessions for time attack participants will be accomplished during the open track sessions shared

with club DE drivers. "CUP PARTICIPANTS" will be timed every lap and will be scored their fastest lap of the day. You can set your fast lap at any time during the scheduled sessions you're eligible to run.

- NEW for Green Run Group – **Limited passing zones allowed in 2025!**
- Racing Division - 1 warm-up session 20 minutes open track, 2 – 10 lap sprint races or 20 minutes (whichever comes first). Standing starts employed based on drawing and 2nd race lineup is reversed based on finishing order of race 1.

1. General rules

- The *Series* is open to members, track pass holders, and non-members purchasing a SERIES PASS. Anyone may enter one event as a trial. The final race is for members and track pass competitors only.
- Race Direction may change the course configuration (the use of bypasses), and/or specify a counterclockwise direction at any event.
- There is a [sign-up form](#) that adds you to the roster and automatically figures out your class for the Clubman Cup.
- Race Direction reserves the right to dyno and weigh cars or put a GPS device in your car at any time to evaluate data and maintain parity in the classes. Note that we can calculate your lbs/hp ratio based on longitudinal Gs. If your car is found to be outside the expected values, you will lose points and/or be disqualified.
- If you make changes to your car that would result in a change in performance, (for example, changing tires), you must inform Race Direction of your new class potential. (admin@pineviewrun.com).
- You must submit a tech sheet with your class sheet. See our tech rules.
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1.1 Safety

All cars must complete and meet tech requirements for Pineview Run and complete a tech form for each car entered. A new form must be completed after any structural damage and repairs during the season.

For Racing Divisions, all cars, drivers, and entrants will be subject to the NASA Club Codes and Regulations, specifically the Technical Requirements, Required Safety Equipment, Vehicle Safety Inspection, Vehicle Legality Inspection, and General Competition Vehicle Rules sections (NASA CCR Sections 15-18). These sections cover rules for safety equipment, including full roll cages, window nets, belts, extinguishers, as well as appearance and other items. Approved Fire suits are required for all drivers in this division (see tech and track safety policy).

1.2 Schedule

The race series consists of six (6) full day race events, all at PVR on select course for the day, from 9:00-4:00pm. ALL 6 races count towards your final score, plus the double-points final.

2025 Schedule:

Sunday, May 4th

Sunday, June 1st

Sunday, June 29th

Sunday, July 20th

Sunday, August 24th

Sunday, September 28th - Championship, Double Points Championship

1.3 Race-day procedure

- Each event provides a warmup, practice session. If you arrive after drivers meeting and warm-ups, you may post a time for the day at any time up to the last race or open track session. You “do not” need to run the entire day to be scored.
- Race sessions for Pro Cup and Clubman Cup Divisions (time attack), cars will compete in their designated *Run Groups* (GREEN, BLUE/BLACK). Race control will run up to a maximum cars/group depending on the course and track rules.
- You may elect to do a single fast lap or run the entire session, it’s up to you. Your fastest lap time during the 20–30-minute session is the one that counts. You can start the run, exit and re-enter the track any time during the session if Race Control deems it safe to re-enter.
- For Green Run Groups (***limited passing zones will be used for 2025***), Blue/Black Run Groups have open passing zones per track rules. Remember, you have the entire session to post a time. Blue/Black Run Groups have open passing zones per track rules.
- Race sessions for the Racing Division will be 10 laps, sprint races or 20 minutes whichever comes first. One (1) warm-up session w/ 20 minutes open track, and two (2) – 10 lap sprint races or 20 minutes (whichever comes first).
- Every participant will get a minimum of four (4) track sessions per day, a minimum of 80 minutes of track time, depending on the number of participants.
- Race Control reserves the right to run Racing group w/Pro Cup based on event car count including time/distance grid separation.

2. Class Factors

2.1 Weight

The competition weight of the car is the weight of the car *as you race it*. Meaning, all your tools and spares are out of the trunk, there's gas in the tank, and you're in the seat with your helmet and other race gear. All cars will be weighed at the start of the season. Race Direction reserves the right to weigh your car at any time during the season. Cars that are underweight may be disqualified, and have points removed from previous races.

2.2 Horsepower

This is a measurement of the horsepower of your car, as measured on a Dynojet dyno. For Mustang, Land and Sea, or dynos that read lower, multiply measured horsepower by 1.12. We understand that not everyone dynos their car, and so you may submit a dyno sheet from an engine in a similar state of tune. You should be able to find dyno charts online. Don't cheat, all data will be public.

If you have an unmodified engine, you may use the manufacturer's figures multiplied by .9. For example, if your ND Miata is rated at 155 hp from the manufacturer, use 139.5 hp ($155 * .9$).

2.3 Tire points

Tire ranking is based on years of data, rather than a coarse measurement such as treadwear (UTQG). You'll see there is a large variation of tire points, especially in the 200 treadwear category, which encompasses endurance, autocross, and budget tire compounds.

Front-wheel drive cars are particularly handicapped at Pineview Run. *To compensate, multiply tire points by 0.8 to get the final value.*

Pts*	FWD	UTQG	Type	Examples
3.5	2.8	400+	All-season	Any UTQG 400+
4	3.2	300-380	Summer	BFG SC2, Federal SS595 (260), Firestone Firehawk Indy 500, Michelin Pilot Super Sport, any 300+ TW not listed
4.5	3.6	200-280	Premium 300; Older 200; 220+ TW	Accelera 651 Sport (200), Bridgestone Potenza S001, Champiro SX2 (260), Conti ECS, SC6, Dunlop Z2, Falken 615K+, Federal RS-R (220), Maxxis VR1 (S1), Michelin PS4S, Nitto NT05, Pirelli PZero PZ4, any 220-280 TW not listed
5	4	200	Enduro 200	Accelera 651 Xtra (100), Avon ZZZ, BFG Rival, Champiro SX2 RS (200), Hankook RS4, Maxxis VR1 (S2), Nankang NS-2R, Toyo R1R, Yokohama AD08R

5.5	4.4	100-200	Faster 200; Older 100TW	Continental ECF, Cooper RS3-R, Dunlop Z3, Federal RS-RR and RS-Pro, Kumho V730, Maxxis RC1 (R1), Michelin Pilot Sport Cup 2, Pilot Sport Cup 2 Connect (240), Nexen Sur 4G, Nitto NT01, Toyo R888R, RA1, Yokohama AD08R
6	4.8	100-200	Super 200; Newer 100TW	Bridgestone RE71R, BFG Rival 1.5 S, Falken RT660, Federal FZ201M (100), Goodyear Eagle F1 SC3, Maxxis RC1 (R2), Nankang AR1, CR-S, Nexen Sport R, any 120-200 TW not listed
6.5	5.2	40-200	Hard slick; AX	Bridgestone RE71RS, Federal FZ201S (40), Hankook Z214 C5/C51, Toyo RR, Yokohama A052, any 100 TW not listed
7	5.6	40-60	Med slick; DOT max	BFG R1, Federal FZ101, Goodyear Eagle RS, F1 SC3R, Hankook Z214 C7/C71, Hoosier R7, SM7/7.5, SM Wet, Kumho V710, Michelin PSC 2R, Pirelli Trofeo R, any 60-80 TW not listed.
7.5	6	0-40	Soft slick	BFG R1S, Goodyear RSA, Hankook Z214 C9/91, Hoosier A7, H20 Wet, any non-DOT racing slick or 40 TW not listed.

* Race direction reserves the right to change tire points at any time to balance competition; For 2025 this includes a width factor for those w/ more than 1" greater than make/model/year stock options provided.

** No tire may be less than 2.8 points, for any driveline configuration.

2.4 In-season Adjustments

If you change the pounds, horsepower, or tires on your car, use the [sign-up form](#) and turn into race control **at least (minimum) 1-hour prior** to the first track session of the day.

- For anyone planning to race more than one car or tire, fill out a registration (entry) form for each car. Drivers competing in more than 1 division or car entry will need to have a 2nd driver series pass.
- Anyone who is caught upgrading the performance of their vehicle by reducing weight, HP gain, or tires and not reporting it will be disqualified from the event day and penalized 10 (deducted) points for the series.

3. Timing and Scoring

We use an AMB closed-loop timing system. You may bring your own AMB (MyLaps) transponder, or we have a limited number you can rent.

- Rental transponders must be reserved in advance. We recommend attaching a quick-release bracket (\$8 from Pegasus Racing Supply) to your vehicle; they are sturdy and save on zip ties.
- If circumstances result in us not having enough transponders, Race Direction may require that competitors share a transponder or will provide an alternate timing device.

3.1 Race points

All 6 race scores count towards your final score, including the *Double-Points final, Championship Event. *BONUS 5–POINTS for entering every race event and taking a minimum of 1 lap.

Maximum point example: 1st place in division at 6 races = 50 points (10 for 5 regular events and 20 for championship event) + 5 bonus points for competing in every race (1 lap min.) = **TOTAL SCORE - 75 POINTS.**

1st place	10 pts	6th place	4 pts
2nd place	8 pts	7th place	3 pts
3rd place	7 pts	8th place	2 pts
4th place	6 pts	9 th & up place	1 pts
5th place	5 pts		

For Time attack divisions, If two or more competitors are tied on points after the final race, the fastest time of the championship day decides the winner.

3.2 Classes and divisions

There are two classes, Challenge Cup and Clubman Cup, and one division for 65 and older.

- **Racing Cup** - The all-new racing division. Rookies and veteran drivers to be split into groups for safety and speed considerations.
- **Pro Cup** - Open Class; *the fastest car takes all!*
- **Clubman Cup** -. The original three classes, simple formula based primarily on Tire factor and Power to Weight formula.

3.3 Awards

Awards are given at every event, and special awards will be given at the end of the year.

- **Event Awards** - 1st place trophy for each class and awards from our sponsors at each event.
- **Challenge Cup Series Champions** -
 - Name engraved on the perpetual Challenge Cup trophy, bragging rights, and other awards.
 - **Racing Division** - Trophy and \$500 club cash, contingency awards.
 - **Pro Cup Division** - Trophy and \$500 club cash, contingency awards.
 - **Clubman Cup Champion** - Trophy and \$500 club cash, contingency awards.