



2018 TIME ATTACK Series

Presented by



Statement from PPIR: *The PPIR Time Attack Series is a racing league full of fun, good will and good people, with an emphasis on FUN! We hope to see all participants play within the spirit of these rules. Those who look to bend the rules or find loopholes in the rules to gain an unfair advantage over their competitors are encouraged to go play elsewhere.*

The PPIR (Pikes Peak International Raceway) Time Attack Series (The Series) is often referred to as the best and most fun Series in the region. Now entering its third year, The Series events feature challenging and exciting courses that are designed for drivers of all skill levels. Every event features its own unique track layout/design and you will never run the same course twice in a single season. The Series runs February through October (weather permitting) with ten (10) events **all** on the infield road-course at PPIR.

The Time Attack Series competitors will be competing for points each round and ultimately for the points championship at the end of the year. The first two events of the season in February and March will be solely practice events for Time Attack and not considered a part of the Points Championship.

2018 PPIR TIME ATTACK SERIES

February 18	Practice Event
March 18	Practice Event
April 22	Time Attack Series Rd. 1
May 20	Time Attack Series Rd. 2
June 10	Time Attack Series Rd. 3
July 14	Double-Cross (overnight camping and music!)
July 15	Time Attack Series Rd. 4
August 5	Time Attack Series Rd. 5
September 9	Time Attack Series Rd. 6
September 30	Time Attack Series Rd. 7
October 21	Time Attack Series Rd. 8


TIME ATTACK SERIES OVERVIEW

The PPIR Time Attack Series is a competition between drivers and the clock, and is a for-fun series of events for drivers of all experience levels. Participants may run for fun, or compete in the series and earn points toward The Series Championship. Participants take turns driving their cars through a designated course, one car at a time, as the clock ticks away. The driver with the quickest single lap in their respective class throughout the day will be the class winner. The first two (2) events of the year will be practice only and no points will be awarded.

TIME ATTACK FORMAT AND RULES


- I. **Morning Registration and Technical Inspection:** The front gate / sales will open at **6:30am** on event days. The gate leading to the infield of the raceway will open at **7:00am** on event days. Upon purchasing a driver entry, drivers will receive the following items:
 - a. Tech Card
 - b. Driver Wrist Band
 - c. Run Count Sticker
 - d. Instruction Sheet

Once a driver has purchased their entry to the event and the infield gates are opened they shall proceed to the parking grid in the south-east section of the paddock on the infield. All competition vehicles must park in the designated parking lane for their class (turn right once you enter the infield). All support vehicles and spectators should turn left upon entering the infield and find a place to park. Drivers shall fill out the Tech Card in its entirety and sign. Have the Tech Card ready to give to a PPIR official upon approaching the starting line for the first run of the day. Drivers shall place the run count sticker on the top left (driver side) of the windshield. All Car Number Bar Code stickers (see **Car Numbers** section below) must be applied to the left side (drivers side) of the windshield or to the left side of the helmet. If a driver misplaces the Driver Wrist Band, Tech Card, or Run Count Sticker there will be no free replacement(s) provided by PPIR. If a spectator or passenger misplaces their respective wrist band(s) there will be no free replacements provided by PPIR.



2018 TIME ATTACK GRID

Presented By



	DRIVER EQUIPMENT STORAGE LANE		PASSING		DRIVER EQUIPMENT STORAGE LANE		PASSING		DRIVER EQUIPMENT STORAGE LANE		PASSING		DRIVER EQUIPMENT STORAGE LANE		PASSING		DRIVER EQUIPMENT STORAGE LANE					
XK		XK		RA		RA		RB		RB		FA		FB		FB		AA		AA		AB
GT		GT																				

- II. Track Walk:** The competition course will be open for track walks from the time the infield gates are open until the Drivers Meeting. Bicycles, small scooters and golf carts are allowed, please be courteous to those walking and give them the right of way.
- III. Car Numbers:** All participants are responsible for providing the car number on both sides of the competition vehicle (doors or side windows). Car numbers on the windshield are recommended but not required. The car numbers must be a minimum of eight (8) inches tall with a minimum one (1) inch stroke. Car numbers shall consist of the classification and a two-digit or three-digit number. *For example:* a car that competes in Rear Wheel Drive B and is assigned the number 7, the car number placed on both sides of the car shall read RB07. *Another example:* a car that competes in All Wheel Drive A and is assigned the number 89, the car number placed on both sides of the car shall read AA89. Car numbers must be easily legible from one hundred (100) feet away. Car number color must contrast with the surface it is applied to. Car numbers may be stickers, magnets, tape, shoe polish, or anything that meets the above requirements. Any car that pulls up to the starting line without the appropriate car numbering in place will be sent on the run and that *run lap-time may or may not be scored*. Returning drivers from the 2017 Time Attack Series will keep the same number from 2017 unless the driver is changing classes, or requests otherwise (*number change requests may or may not be granted by PPIR depending on availability*).

a. New Drivers to the PPIR Time Attack Series

- i. All new drivers to the PPIR Time Attack Series will be placed in the correct class and assigned a Car Number by PPIR staff.
- ii. To be assigned a Car Number (or request a specific number) prior to attending an event please email the PPIR Assistant Track Manager Brady Alberson at Brady@ppir.com.
- iii. If a new driver has not emailed Brady and been assigned a Class and Car Number prior to their first event, the driver must go to the PPIR Timing Trailer, located at the start line of the competition course, *prior to the Drivers Meeting*.
- iv. Once a class and car number is assigned (whether ahead of time by emailing Brady or at the event) the driver will receive a Bar Code Sticker at the Timing Trailer to apply to the left side of their helmet or to the left side (drivers side) of the windshield. This sticker is for the season so please try and keep it in good condition. You can get a replacement from Brady if yours is lost or damaged.
- v. PPIR does have rental helmets available at each event (please DO NOT put your Bar Code Sticker on the rental helmets).

IV. Mandatory Morning Drivers Meeting: The Drivers Meeting is mandatory. At this meeting the competition course will be explained in thorough detail and you will be able to ask questions. Drivers that arrive late may or may not be allowed to drive in the event. Drivers Meetings typically will begin at 8:15am but not before 8:15am. The start time of the Drivers Meeting is at the discretion of PPIR and will be announced on the loud speaker per event in the morning.

V. Course Opens for Timed Runs: Cars will be sent one at a time onto the course throughout the event. Any cones knocked over or moved by a driver or deviation from the designated course layout will result in that lap being disqualified. Lap times will not be recorded for disqualified runs. The first 5 runs of the event will be recorded and scored for each driver. Recorded lap times will be to the .001 of a second.

VI. Event Results: The event results will be live-streamed through AXWare Systems with a link shared on the Facebook Time Attack Group Page prior to each event. The link to the AXWare Systems event menu is: https://axwaresystems.com/axorm/calendar_main.php? Event results will also be posted as images on the Facebook Time Attack Group Page and at PPIR.com on the Time Attack Series page. Drivers will be given two days to dispute any errors or make any requests before the results become official and are added to the overall series points for the season.

VII. Time Attack Event Format/Rules Subject to Change: Throughout the 2018 season PPIR reserves the right, at its sole discretion, to add special challenges, change competitive features of the events, and utilize different styles of course designs. At all competition rounds (beginning in April), points will be awarded based on performance of the drivers and final finishing position.

TIME ATTACK CLASSIFICATIONS

The PPIR Time Attack Series will be comprised of eight (8) classifications of cars competing in separate point championships. The classifications are as follows; Rear Wheel Drive A, Rear Wheel Drive B, Front Wheel Drive A, Front Wheel Drive B, All Wheel Drive A, All Wheel Drive B, GT, and Xtreme. The designation of A and B in each respective group is determined by vehicle power to weight ratio. Any car with a power to weight ratio of less than 9.0 pounds per horsepower will be placed into GT class (given that the car meets specific GT Class rules). Any car with a power to weight ratio between 9.01 and 12.0 pounds per horsepower will be placed into A class (given that the car meets specific A Class rules). Any car with a power to weight ratio of more than 12.01 pounds per horsepower will be placed into B class (given that the car meets specific B Class rules). There will be an Xtreme run group at each event for vehicles that do not meet the eligibility rules for any of the above classes. In 2018 the Xtreme Class is a points championship class.

Dynamometer (Dyno) / Weight Proof Rules: Providing proof of horsepower numbers or vehicle weight is not required to compete in the 2018 PPIR Time Attack Series unless requested by PPIR. However, drivers may provide to PPIR proof of their vehicle's horsepower by submitting a dyno sheet or video footage of dyno pulls showing complete and clear results. Any dyno sheets must originate from a licensed business / automotive shop and contain the vehicle's identification number. Drivers may also provide to PPIR proof of their vehicle's weight with video footage of the vehicle on a scale(s). A video submitted to PPIR to prove a vehicle's weight must include uncut footage of the interior areas, under the hood and inside of the trunk of the vehicle and the scale numbers. Any vehicle found to weigh more than the factory stock weight may be classified by PPIR using the factory stock weight. The vehicle must be weighed in the same condition that it will be competing (no additional weight in the car, spare wheel/tire, etc.).

Dynamometer numbers that measure a vehicle's horsepower *at the wheels* will be adjusted by the following values to adjust for horsepower loss through the drivetrain (See Classification Placement Disclaimer below).

- ◆ All-Wheel Drive Vehicles: 25%
- ◆ Two-Wheel Drive Vehicles: 15%

For example: If an all-wheel drive vehicle completes a dyno pull registering at 200 horsepower at the wheels the following equation will be used by PPIR to classify the vehicle ($200 / .75 = 266.7$ flywheel HP).

For example: If a two-wheel drive vehicle completes a dyno pull registering at 200 horsepower at the wheels the following equation will be used by PPIR to classify the vehicle ($200 / .85 = 235.3$ flywheel HP).

PPIR reserves the right to weigh any car at the Time Attack Series events without any notice to the driver. If the driver refuses to weigh their car at the time requested by PPIR, the car and driver will immediately be disqualified from the event and not allowed to make any additional runs at that event. The classification of any vehicle in the PPIR Time Attack Series is ultimately at the sole discretion of the PPIR Race Director or PPIR Management. PPIR reserves the right to exclude any vehicle from competing for any reason. The eligibility of any car or driver to participate in the PPIR Time Attack Series is ultimately at the sole discretion of PPIR. All decisions made by PPIR are final.

Specific B Class Rules: All B class cars must have a power to weight ratio of more than 12.01 pounds per horsepower. A maximum tire width allowed per vehicle will be the tire width recommended by the manufacturer for the vehicle +20. For example: if the VIN sticker on the vehicle states a tire size of 215/55/16 then a maximum tire width of 235 is allowed for that specific vehicle. Any vehicle with a factory stock tire width size of 205 or lower may run up to a 225 width size. For example: a car with factory stock tire size of 185/55/15 may run up to a 225 width tire. All tires must be DOT rated and have a treadwear rating of 200 or higher. Tires may not protrude out beyond the fender more than 1 inch. All B Class vehicles must be street legal and have current registration and proof of insurance available if requested by PPIR. All B class cars must have started life as a mass-produced production based vehicle.

Specific A Class Rules: All A class cars must have a power to weight ratio between 9.01 and 12.0 pounds per horsepower. All tires must be DOT rated and have a treadwear rating of 200 or higher. A Class vehicles are not subject to a maximum tire width rule; any size(s) are allowed. Tires may not protrude out beyond the fender more than 1 inch. All A Class vehicles must be street legal and have current registration and proof of insurance available if requested by PPIR. All A class cars must have started life as a mass-produced production based vehicle.

Specific GT Rules: All GT class cars must have a power to weight ratio of less than 9.0 pounds per horsepower. All tires must be DOT rated. All tires must have a treadwear rating of 100 or higher. GT Class vehicles are not subject to a maximum tire width rule; any size(s) are allowed. Tires may not protrude out beyond the fender

more than 1 inch. All GT class cars must have adequate factory roll protection or better. Factory non-convertible hard-top cars are ok. Convertible GT class cars must have adequate roll over protection and must pass the “broom stick test” with a clearance to the driver’s helmet from the top of the main roll hoop to the bottom of the windshield. All GT Class vehicles must be street legal and have current registration and proof of insurance available if requested by PPIR.

Xtreme Rules: The Xtreme class (XX) is open to all cars with four (4) wheels that have safe and adequate roll-over protection, and adequate seatbelts for the car. Racecars that are not street legal are allowed in the Xtreme class. Any adequate tire is allowed in the Xtreme class, provided the tires are no more than 5 years old.

Classification placement disclaimer: *The classification of any vehicle in the PPIR Time Attack Series is ultimately at the discretion of the PPIR Race Director or PPIR Management. As a general rule the power to weight ratio used to classify each individual vehicle will begin by noting the factory-stock curb weight and horsepower specifications. Horse power to weight ratio is calculated using the flywheel horse power at sea-level and factory stock curb weight. If a vehicle has been modified for weight reduction and/or horsepower increase the power to weight ratio for that vehicle may subjectively be decided upon solely by PPIR. All cars may compete in their designated class or may move to a faster class with the approval of PPIR.*

TIME ATTACK TEAM CHAMPIONSHIP

The 2018 PPIR Time Attack Series will feature a Team Points Championship. Teams may be formed with a minimum of four (4) drivers and a maximum of eight (8) drivers per team. Drivers on a given team must be competing drivers in the 2018 PPIR Time Attack Series. The drivers on a given team can be a mix of drivers from any one or multiple classes. Points will be awarded based on an average of points scored per team member, per competition round. For example, if a team consists of five (5) drivers and the driver’s scores in a single event are as follows: 600, 550, 370, 400, and 490, the team’s score for the event will be the average of these points; 482. Team Championship results will be posted on the Facebook Time Attack group page and at ppir.com. For any team to be awarded points at an event, a minimum of four (4) drivers on the team must be present and competing in the event. If three (3) drivers or less on a team are present and competing, the team will be awarded zero (0) points for that event.

To register as an official team in the 2018 PPIR Time Attack Team Championship teams must submit a Team Championship Registration Form (download from the Facebook Time Attack group page in the “Files” section or at ppir.com on the Time Attack Series page) to the Track Manager by emailing the form to Jared@ppir.com. Any team must designate one driver on the team as a Team Captain who will be the primary point of contact for PPIR. Once a team has registered there will not be any driver substitutions or changes allowed. Additionally, drivers may only be a member of one team.

It is the responsibility of each team to submit a Team Championship Points Sheet (download from the Facebook Time Attack group page in the “Files” section or at ppir.com on the Time Attack Series page) to PPIR no more than one (1) week after any points championship event points are released and deemed official by PPIR. All Team Championship Points Sheets are to be emailed to Brady@ppir.com. The Team Championship Points Sheet must be filled out in its entirety to be accepted by PPIR. It is the responsibility of each team to accurately track their team’s points throughout the season. Any team found to be submitting faulty information on their Team Championship Points Sheet are subject to penalties or disqualification at PPIR’s sole discretion.

TIME ATTACK VEHICLE / DRIVER / PASSENGER ELIGIBILITY

Vehicles NOT eligible to participate include, but are not limited to; go-karts, motorcycles, scooters, 3-wheel vehicles, side-by-sides, buggies, off-road vehicles, most trucks, jeeps, most 4x4 vehicles, and vans. The eligibility

of a vehicle to participate is ultimately at the discretion of PPIR. Other vehicles that may not be allowed on track are older cars with inadequate brake systems (drum brakes) and/or safety features. If you are uncertain whether your vehicle will qualify to participate, please consult the PPIR Track Manager.

- ◆ Drivers must be 16 years of age or older with a current valid state issued drivers license, (*learners permits are not acceptable*). Any minor must have a minor's release with PPIR executed.
- ◆ Passengers are allowed who are **12** years of age or older. Any minor must have a minor's release with PPIR executed.
- ◆ All persons (drivers and passengers) must be wearing a helmet that is DOT rated or better. No skull-cap style motorcycle helmets allowed.
- ◆ No more than one passenger per car will be allowed.
- ◆ PPIR does have rental helmets available at each event.
- ◆ Passengers and drivers must keep limbs and body inside of the car at all times when on course (no arms out of the windows).

DISPUTES / GRIEVANCES

Any competitor that has an issue with another competitor shall only address the issue with the Race Director, NOT with the other competitor.

TIME ATTACK COMPETITION AND PRIZE ELIGIBILITY

To compete in the PPIR Time Attack Series and be eligible for points and prizes, a participant's vehicle must meet the following criteria.

- ✓ *Tires*: Only DOT tires are allowed in A, B, and GT classes.
- ✓ A, B and GT Classes are for *Street Legal Cars*: Only vehicles that are street legal (current registration and proof of insurance) will be eligible to compete in A, B and GT classes.
- ✓ If any criteria are not met, the participant/vehicle will be placed into the *Xtreme Group*.

Improvements to suspension, brakes, wheels, bodywork, interior, chassis rigidity, drivetrain, and safety features are all allowed if the vehicle meets the above eligibility requirements.

ADDITIONAL 2018 TIME ATTACK EVENT DETAILS

- I. **PPIR Info Center**: The PPIR Info Center will be open at Time Attack events for renting helmets purchasing snacks, drinks, beer and upgrading from a Spectator to a Passenger wristband. The Info Center building will open at approximately 8:45am on event days.
- II. **Helmet Rental**: Helmet rentals are available upon a first come, first serve basis. Helmet rentals will open immediately after the drivers meeting. Helmet rentals are \$10 for the day and the person renting the helmet must leave their I.D. with the Info Center PPIR personnel as collateral until the helmet is returned at the end of the event. Please take good care of our rental helmets and DO NOT put any stickers on them.
- III. **Kids**: Kids twelve (12) years old and younger are FREE to spectate at PPIR Time Attack events. All minors must be accompanied by a parent or legal guardian and have a minor's release executed.
- IV. **Practice Course**: The Practice Course at PPIR Time Attack events is open to all paid drivers of the event. All general Time Attack rules apply to the practice course. The practice course is not timed, nor does it have any involvement with the event competition.

- V. **Viewing Platforms / Areas:** Areas that are not closed off (roped, fenced, etc.) are open to spectators to use for viewing the event.
- VI. **Photographers and Media:** All photographers and media personnel must be granted specific approval by PPIR Management to shoot or film from, or walk to areas at the events outside of spectator areas. For any special approval please email the PPIR Track Manager Jared Thompson at Jared@ppir.com.
- VII. **Sharing Car Between Drivers:** Sharing a car between multiple drivers is allowed. The car being shared must display the corresponding number assigned for the driver behind the wheel at the time of their run. All numbers for all drivers sharing the car may be displayed on the car as well. Each driver at the beginning of their run must let the starting line staff know who is behind the wheel. The process of switching drivers in between runs will be explained in the Driver's Meeting at each event.
- VIII. **Driving in Multiple Classes at One Event:** Driving in one or multiple cars, in multiple classes is allowed. The driver must pay the driver entry fee for each class and/or car they are driving. For example: If someone is driving two (2) different cars in two (2) different classes, that driver will pay two (2) entry fees. If someone is driving one (1) car in two (2) different classes (ex: driving an AB classed car in both AB and AA), that driver will pay two (2) entry fees. Cars are allowed to compete in the class they fit into legally or a higher class. No driver can compete with more than one entry in the same class at the same event.

VEHICLE PREPARATION

All vehicles must be presented ready to race. All vehicles must pass the self technical inspection prior to entering the racing surface. It is the responsibility of each individual to make certain that his or her vehicle is track worthy. PPIR reserves the right at ANY TIME during The Event to not allow any vehicle on track which it deems to be unsafe or unsuited for track driving. The following items should be thoroughly inspected/set before arriving to the raceway:

- ✓ Tires (good tread depth, sidewalls clear of damage, valve stems, etc.) must be no more than 5 years old (*ALL Classes*)
- ✓ Tire pressures are properly set (refer to vehicle manufacturer settings)
- ✓ All lug nuts are present and torque is set (refer manufacturer specifications)
- ✓ Hubcaps and trimmings (if not secured by lug nuts) are removed from vehicle
- ✓ No play in wheel bearings
- ✓ Minimal play in steering linkage
- ✓ Brake system in good condition (pads, rotors, lines, etc.)
- ✓ Fluid levels are set (Engine oil, transmission fluid, power steering, coolant, brake fluid, etc.)
- ✓ No fluid leaks from the vehicle of any kind
- ✓ DOT or better helmet for driver and passenger (helmet rentals are available)
- ✓ Vehicle is free of loose items (including the trunk)
- ✓ Battery is properly secured
- ✓ No exposed electrical wires
- ✓ Hoses and lines are securely fastened and routed properly and safely
- ✓ Fully functional seat belts in good condition (factory stock or better required)
- ✓ Vehicle interior / exterior must be free and clear of sharp exposed edges
- ✓ No part of the vehicle can be dragging on the ground.

TIME ATTACK CHAMPIONSHIP POINTS

The points system is identical for each of the eight (8) separate Time Attack classifications (FWD A, FWD B, AWD A, AWD B, RWD A, RWD B, GT, XX).

- ◆ Points will be awarded for each event throughout the eight (8) race season.
- ◆ Final results will be based upon each driver's fastest single scored run during each event.
- ◆ Drivers may compete in multiple classes.

PIKES PEAK INTERNATIONAL RACEWAY 2018 TIME ATTACK PROGRAM

- ◆ A driver may compete using different cars in the same class throughout the season, but not at any single event, given that the cars fit the eligibility rules in that respective class. A driver may not score points in more than one entry in a single class at any single event.
- ◆ Lap Times are counted and recorded to the thousandth of a second.

Event Points Drop: The lowest two (2) event scores will be dropped from the overall championship points count at the end of the season. This allows for drivers to miss events and still be competitive in the championship points standings. The maximum number of races to be counted is six (6).

Ties and Draws: In the case that drivers achieve identical best lap times in a Time Attack event, the driver with the highest average lap time from the entire day will win the tie. If drivers achieve identical best lap times and identical lap time averages, the driver currently higher in championship points standings will win the tie. If the tie continues beyond this point, it will be settled with one round of rock paper scissors which will be officiated by PPIR and the end results will be final.

If drivers have earned identical points by the end of the season in the points championship standings, the driver with the highest average finishing position will win the tie. If drivers have identical points and identical finishing position averages, the driver with the most event wins will win the tie. If the tie continues the driver with the most 2nd place finishes will win the tie and so on.

2018 PPIR TIME ATTACK SERIES POINTS CHAMPIONSHIP
(points awarded per event)

Position	Points	Position	Points	Position	Points	Position	Points
1	600	13	415	25	235	37	55
2	580	14	400	26	220	38	40
3	565	15	385	27	205	39	25
4	550	16	370	28	190	40	10
5	535	17	355	29	175	41	9
6	520	18	340	30	160	42	8
7	505	19	325	31	145	43	7
8	490	20	310	32	130	44	6
9	475	21	295	33	115	45	5
10	460	22	280	34	100	46	4
11	445	23	265	35	85	47	3
12	430	24	250	36	70	48	2
						49	1

After each event, PPIR will update the website at www.ppir.com and the Facebook group page *PPIR Time Attack Series* with results and current points championship standings for each competition classification. If a competition class were to have more than 49 cars in a single event, drivers finishing 50th place or higher will receive no points.

ADDENDUM SECTION 2018 TIME ATTACK SERIES RULEBOOK

- I. **January 15, 2018:** If driver attendance reaches two-hundred (200) paid entries at any given Time Attack event, PPIR may reduce the scored run count to four (4) runs in the day.
- II. **January 15, 2018:** A driver may participate on a team in the Team Championship with any or all of their entries (see ADDITIONAL 2018 TIME ATTACK EVENT DETAILS, section VIII Driving in Multiple Classes at One Event).
- III. **April 16, 2018:** The winning drivers in a given Time Attack Series event will be announced within 30 minutes of the final scored run. Any objection or protests regarding the event results must be made in person to the PPIR race director or PPIR management no later than 15 minutes after the winners of the event are announced. PPIR will make any and all adjustments to the posted race results and deem any and all results final. Awards will be given to the winning drivers by PPIR upon announcing the winners of the event. The track may go cold during this announcement period in order to gather the group of Time Attack racers together to celebrate the occasion.
- IV. **April 16, 2018:** The track curbing and edges of the racetrack bordering any dirt, grass, asphalt or other off-track surfaces will delineate the course layout's boundaries in any Time Attack Series event. In the case that a driver puts two (2) or more wheels off-track, that lap will be disqualified and not scored. PPIR will make the final decision whether a lap shall be scored or disqualified. PPIR course staff shall report the penalty as a 2-wheels off penalty to be recorded by the timing and scoring staff.
- V. **April 25, 2018:** All RWD B and FWD B cars with forced induction will be bumped into respective A classes.