



2017 TIME ATTACK & DRIFT PROGRAM (TAD)

The Time Attack and Drift (TAD) series at Pikes Peak International Raceway (PPIR) is quickly becoming known as the best and most fun series in the region. Now entering its second year, PPIR TAD events are known for challenging and fun courses that are designed for drivers of all skill levels. Multiple track layouts/designs will be used throughout the year for both Time Attack and Open Drifting. Once a month from February through October (weather permitting) ten (10) events will take place in various configurations on the infield road course, sections of the oval, autocross lot, and/or paddock areas at PPIR. PPIR Time Attack Series and PPIR Open Drift will coincide at each event.

The Time Attack 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 series.

PPIR Open Drift is a fun-run type of event and there will be no points awarded. PPIR Open Drift will feature different, fun and challenging courses each time out. This will be exciting for both the beginner and the most experienced drift drivers and give them a safe place to hone their skills.

2017 PPIR TIME ATTACK & DRIFT SCHEDULE

February 19	Open Drift	OPTIMA Course Practice Event
March 12	Open Drift	DOUBLE-CROSS Time Attack
April 9	Open Drift	Time Attack Series Rd. 1
May 7	Open Drift	Time Attack Series Rd. 2
June 4	Open Drift	Time Attack Series Rd. 3
July 2	Open Drift	Time Attack Series Rd. 4
July 30	Open Drift	Time Attack Series Rd. 5
August 20	Open Drift	Time Attack Series Rd. 6
September 17	Open Drift	Time Attack Series Rd. 7
October 15	Open Drift	OPTIMA Course Time Attack Rd. 8

Please refer to the **2017 PPIR TAD – Drift** document for full details on Drifting Activities.

TIME ATTACK OVERVIEW

PPIR Time Attack is a competition between drivers and the clock, and is a for-fun series of events for drivers of all experience levels. Participants take turns driving their cars through a designated course, one car at a time, as the

clock ticks away. The driver who sets the quickest single lap time throughout the entire day will be the winner in their respective class. Participants may run for fun, or compete in the series to earn points toward the championship of the PPIR Time Attack Series. The first two (2) events of the year will be practice only and no points will be awarded.

Double-Cross Time Attack: Double-Cross Time Attack allows drivers to pair-up against each other and actually race two different equal length Time Attack courses at the same time. The details of the unique course design allowing this to be possible will be clarified and demonstrated during the morning drivers meeting by PPIR. Most the day will consist of practice runs two cars at a time to become familiar with the course layout. At a certain point in the day (deemed by PPIR) practice may come to an end. Cars may be grouped by classes (classes are explained below) and race against each other in single elimination battles until a winner is declared for each of the classifications of cars.

TIME ATTACK FORMAT AND RULES

- I. **Technical Inspection:** Vehicles participating in Time Attack events will be subject to a self-technical inspection to ensure the vehicle meets all the requirements listed under the Vehicle Preparation section. When the filled out and signed Tech Inspection card is turned you will receive a run count sticker.
- II. **Car Numbers:** All participants are responsible for providing the car number on the windshield and both sides of the competition vehicle (doors or side windows). 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 number. *For example:* a car that competes in Rear Wheel Drive B and is assigned the number 7, the car number placed on the windshield and 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 the windshield and both sides of the car shall read AA89. Car numbers must be easily legible from over 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, the car will be sent on the run and the run lap-time may or may not be scored. Any returning driver from the 2016 Time Attack Series will keep the same number from 2016 unless the driver is changing classes, or requests otherwise (number change requests may or may not be granted by PPIR depending on availability). New drivers to the Time Attack Series will be assigned a car number upon arriving to PPIR for their first event. PPIR may assist new drivers with writing the car number on the vehicle with shoe polish one time only.
- III. **Mandatory Morning Drivers Meeting:** The course will be explained in thorough detail. Depending on the number of participants, PPIR may release a schedule, which will be clearly explained in the morning drivers meeting, where cars/participants are placed in groups. Grouping cars together for Time Attack runs will cut down the number of cars/participants waiting and idling in line to go for their turn at the course. Upon completion of the drivers meeting the driver's bands will be handed out in exchange for a ticket.
- IV. **Course Opens for Timed Runs:** Cars will be sent one at a time onto the course throughout the entire day (except for a 1-hour lunch break where the track goes cold) to drive as fast as possible and set a lap time. 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.
- V. **Event Results:** The event results will be posted on the event page the following week at ppir.com and a link will be provided on Facebook. Drivers will be given several days to dispute any errors or make any requests before the official results are added to the overall series points for the season.

- VI. Time Attack Event Format/Rules Subject to Change:** Throughout the 2017 Time Attack Series 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 finishing position.

TIME ATTACK CLASSIFICATIONS

The PPIR Time Attack Series will be comprised of seven (7) 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, and GT. 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. Any car with a power to weight ratio between 9.0 and 12.0 pounds per horsepower will be placed into A class. Any car with a power to weight ratio of more than 12.0 pounds per horsepower will be placed into B class. There will be an Exhibition run group at each event for vehicles that do not meet the eligibility rules for any of the above classes. The Exhibition class is not a points classification.

Dynamometer (Dyno) / Weight Proof Rules: Providing proof of horsepower numbers or vehicle weight is not required to compete in the 2017 PPIR Time Attack Series. 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).

The classification of any vehicle in the PPIR Time Attack Series is ultimately at the discretion of the PPIR Race Director or Track Manager 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 12.0 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. All B Class vehicles must be street legal (current registration and proof of insurance). 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 9.0 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. All A Class vehicles must be street legal (current registration and proof of insurance). 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. GT class cars may or may not be street legal. 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. The eligibility of any car to participate in The PPIR Time Attack Series is ultimately at the sole discretion of PPIR.

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 Track Manager of PPIR. 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 horse power 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 horse power increase the power to weight ratio for that vehicle may subjectively be decided upon solely by PPIR.*

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. Any minor must have a minor’s release with PPIR executed.
- ◆ Passengers are allowed who are 16 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.
- ◆ Passengers and drivers must keep limbs and body inside of the car at all times when on course (no arms out of the windows).

TIME ATTACK COMPETITION AND PRIZE ELIGIBILITY

To compete in the Time Attack Series and be eligible for points and prizes, a participant’s vehicle must meet the following criteria. If any criteria are not met as follows, the participant/vehicle will be placed into the *Exhibition Group* and will not be awarded event points or prizes.

- ✓ *Tires:* Only DOT tires are allowed in all classes.
- ✓ *A and B Class Street Legal Cars:* Only vehicles that are street legal (current registration and proof of insurance) will be eligible to compete in A class or B class.

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

VEHICLE PREPARATION

All vehicles must pass 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 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
- ✓ 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
- ✓ 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 seven (7) separate Time Attack classifications (FWD A, FWD B, AWD A, AWD B, RWD A, RWD B, GT).

- ◆ Points will be awarded for each event throughout the season.
- ◆ Final results will be based upon each driver's fastest single run during each event.
- ◆ Drivers may compete in multiple classes (in different cars).
- ◆ A driver may compete using different cars in the same class throughout the season given that the cars fit the eligibility rules in that respective class.
- ◆ 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.

2017 PPIR TIME ATTACK SERIES POINTS CHAMPIONSHIP
(points awarded per event)

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

After each event, PPIR will update the website at www.ppir.com with results and current points championship standings for each competition classification. If a competition class were to have more than 40 cars enter the event, all drivers finishing 41st place or lower will receive zero (0) points for that Time Attack event.