How to use OTA's Live Timing Website

Since 2019, Ontario Time Attack (OTA) has moved to a new timing system built off the MyLaps X2 motorsports timing system architecture but with a highly customized overlay (designed and built by Will Parsons) that is specific to OTA's iPAX scoring system. This level of hardware and software has made live timing much more accessible to competitors and spectators alike.

What most competitors *don't* seem to know is that aside from just showing your top five best scored laps, you can also use this website for data mining to determine *what* you need to do to win your class and win the overall event as well. This guide is meant to explain what the website can provide you and how to use it to data mine your way to a potential event win!

Live Timing Website: http://livetiming.ontariotimeattack.ca/

View All Events

Automoves 2021 OTA Championship Event #3 | CTMP Grand Prix Track | July 25th, 2021

View Overall Best Laps

Modified

1st	Wenhao Ren	#702 2019 Porsche GT3 RS	PI (PAX): 104.9 (1.018)	Class Target: 1:25.281	Overall Target: 1:25.029	
	1	2	3	4	5	
	1:25.281 (99.704)	1:25.308	1:25.609	1:25.698	1:25.795	
2nd	Haotong Zhang	#981 2018 BMW m2	PI (PAX): 100.6 (1.00252)	Class Target: 1:26.598	Overall Target: 1:26.342	
	1	2	3	4	5	
	1:30.255 (95.664)	1:30.412	1:30.723	1:30.838	1:31.317	
3rd	Jesse Ferguson	#525 1996 Nissan 240sx	PI (PAX): 101.6 (1.00612)	Class Target: 1:26.288	Overall Target: 1:26.033	
	1	2	3	4	5	
	1:30.345 (95.227)	1:30.861	1:31.072	-	-	
4th	Haojun Liang	#221 2010 BMW M3	PI (PAX): 100.2 (1.00108)	Class Target: 1:26.722	Overall Target: 1:26.466	
	1	2	3	4	5	
	1:31.182 (94.828)	1:31.308	1:31.539	1:31.798	1:32.924	

The above link will take you to the most recent event live timing site.

ALL DATA on Live Timing updates within seconds of a lap being run.

Make sure to refresh your page when accessing it!

Understanding the information shown:

The main timing page is sorted from highest to lowest class with competitors in each class sorted by highest score (iPAX) to lowest. Let's take a look at the leader for the Modified class.

1st **Wenhao Ren** **#702** 2019 Porsche GT3 RS **PI (PAX):** 104.9 (1.018) **Class Target:** 1:25.281 **Overall Target:** 1:25.029

1	2	3	4	5
1:25.281 **(99.704)**	1:25.308	1:25.609	1:25.698	1:25.795

The five laps shown above are the competitor's TOP FIVE scored laps in competition. They are **not** necessarily the *last* five laps. If you want to see ALL of this competitor's laps, click on the driver name and it will bring you to a new page as seen below.

Wenhao Ren **#702** 2019 Porsche GT3 RS **Pax Factor:** 1.018 **PI:** 104.9

Best Lap: 1:25.281 **Class Target:** 1:25.281 **Overall Target:** 1:25.029

Practice / Qualifying (Complete)

Laptime	Pax Time	Time of Day
1:36.435	98.17083	10:04:33 am
1:29.300	90.9074	10:06:03 am
1:27.777	89.356986	10:07:31 am
1:26.246	87.798428	10:08:57 am
1:37.692	99.450456	10:15:23 am
1:26.008	87.556144	10:16:49 am

Heat #1 (Complete)

Laptime	Pax Time	Time of Day
1:25.795	87.33931	11:39:02 am
1:25.698	87.240564	11:40:28 am
1:25.308	86.843544	11:41:53 am

Heat #2 (Complete)

Laptime	Pax Time	Time of Day
1:27.638	89.215484	1:07:35 pm
1:25.609	87.149962	1:09:01 pm
1:25.281 **(99.704)**	86.816058	1:10:26 pm

1st **Wenhao Ren** **#702** 2019 Porsche GT3 RS **PI (PAX):** 104.9 (1.018) **Class Target:** 1:25.281 **Overall Target:** 1:25.029

1	2	3	4	5
1:25.281 **(99.704)**	1:25.308	1:25.609	1:25.698	1:25.795

You'll notice by now that each competitor is always shown with the following information:

- Car make and model
- PI (Performance Index)
- Class Target
- Overall Target

PI (Performance Index):

This is the competitor's official classification performance index as calculated based on the modifications they've implemented on their vehicle and submitted via the Car Classification Data Base (CCDB). Please see OTA rulebook on how to class your vehicle or how modifications are penalized. This is also some insight into how modified this competitor's car is as well.

Class Target:

This is the lap time that this competitor needs to achieve in order to win his respective class. Since we took the winner of the Modified class, the time to win the class matches his best lap time.

Overall Target:

This is the lap time that the competitor need to achieve in order to win the event overall on iPAX scoring. You'll notice that in this example, it shows 1:25.029 but the competitor drove a 1:25.281. This means that if he shaved off 0.252s on his best lap, ***he would have taken home the Event Champion win***.

View All Events

Automoves 2021 OTA Championship Event #3 | CTMP Grand Prix Track | July 25th, 2021

View Overall Best Laps

Modified

1st	Wenhao Ren	#702 2019 Porsche GT3 RS	PI (PAX): 104.9 (1.018)	Class Target: 1:25.281	Overall Target: 1:25.029

Clicking on the "View All Events" link on the top right corner will take you to a page with a rolling history of all of OTA's events recorded using the MyLaps X2 timing system since 2019 and you can access the same timing information on each event by clicking on it.

Ontario Time Attack

Automoves 2021 OTA Championship

Event #6	Toronto Motorsports Park Full Track	September 25th, 2021
Event #5	Shannonville Motorsports Park Long Track	August 29th, 2021
Event #4	Shannonville Motorsports Park Pro Track	August 28th, 2021
Event #3	Canadian Tire Motorsports Park Grand Prix Track	July 25th, 2021
Event #2	Toronto Motorsports Park Full Track	June 26th, 2021
Event #1	Canadian Tire Motorsports Park Driver Development Track - 1 Kink	May 16th, 2021

Automoves 2020 OTA Championship

Event #6	Toronto Motorsports Park Full Track	September 12th, 2020
Event #5	Shannonville Motorsports Park Long Track	August 30th, 2020
Event #4	Shannonville Motorsports Park Pro Track	August 29th, 2020
Event #3	Toronto Motorsports Park Full Track	July 25th, 2020
Event #2	Canadian Tire Motorsports Park Grand Prix Track	July 12th, 2020
Event #1	Canadian Tire Motorsports Park Driver Development Track - 1 Kink	May 29th, 2020

Mobil 1 2019 OTA Championship

Event #7	Shannonville Motorsports Park Long Track	August 25th, 2019
Event #6	Shannonville Motorsports Park Pro Track	August 24th, 2019
Event #5	Toronto Motorsports Park Full Track	July 13th, 2019
Event #4	Canadian Tire Motorsports Park Grand Prix Track	June 30th, 2019
Event #3	Canadian Tire Motorsports Park Driver Development Track - 1 Kink	June 9th, 2019
Event #2	Canadian Tire Motorsports Park Driver Development Track - 2 Kinks	June 8th, 2019
Event #1	Toronto Motorsports Park Full Track	May 25th, 2019

We hope that this quick guide has brough more insight into our rules and how much work OTA puts into balancing our classing system in order to live true to our motto:

"LIVE timing + FAIR classing + FAST drivers + join OTA!"