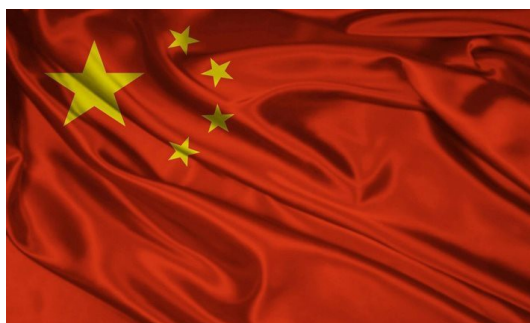


**FORMULA
RENAULT**
NORTHERN EUROPEAN CUP



Race Weekend Report Of Driver

ZICHAO WANG
#78

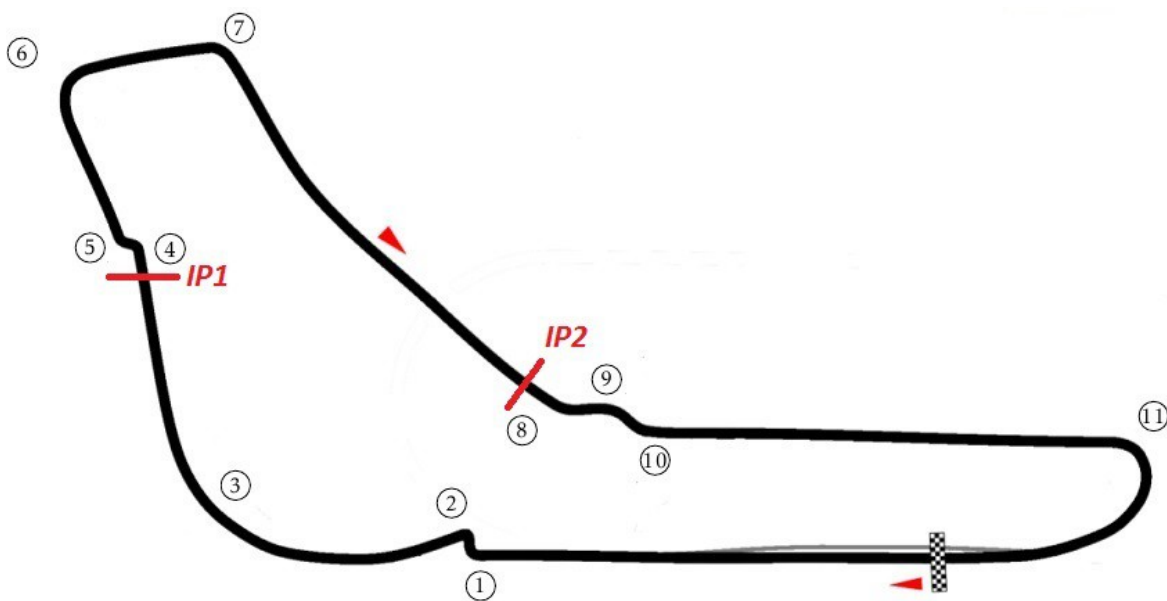


Formula Renault 2.0 NEC
Race Weekend

Monza
29 June-01 July 2018

Preface:

- Monza ENI Circuit is one of most important and fastest circuit all over the world and surely for a rookie driver, like Zichao,debut in the temple of speed,was a very hard challenge, but at least, he showed in race 2, a good performance, increasing in every session,his peace without making any mistakes.



- Formula Renault 2.0 NEC Championship, has the highest level of team and competitor in Europe and probably all over the World. Is the reference championship for who want to become a professional driver and there are also some official drivers,for example RDD (Renault Driver Development) Drivers.

- Normally, the drivers in this championship has a lot of experience and testing before all races.
With Zichao we did not have enough time to arrange test sessions because they decided at last time, so we trained only at simulator, where Zichao, showed a very good performance.

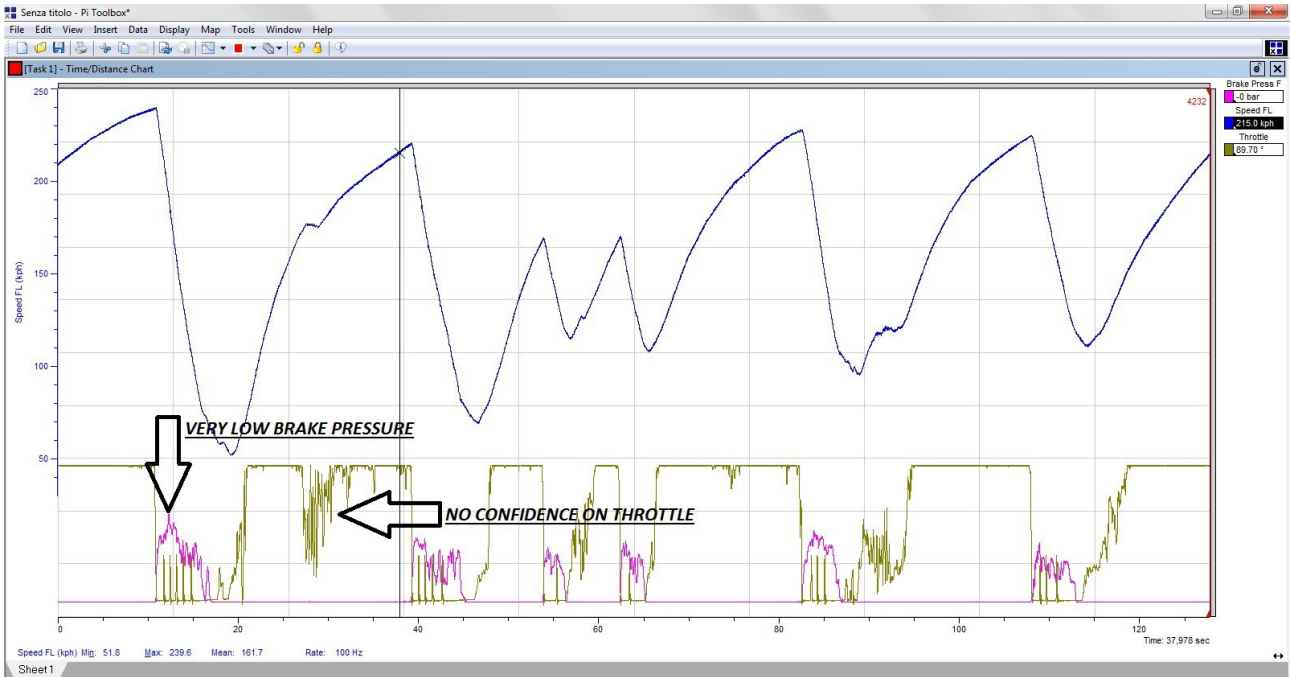
Free Practice 1-2

Zichao has entered into the track without any real experience. He made only some simulator session (with good results) and trackwalk on thursday, to understand, braking point, driving line and bollards position, in order to avoid any problem during the sessions.

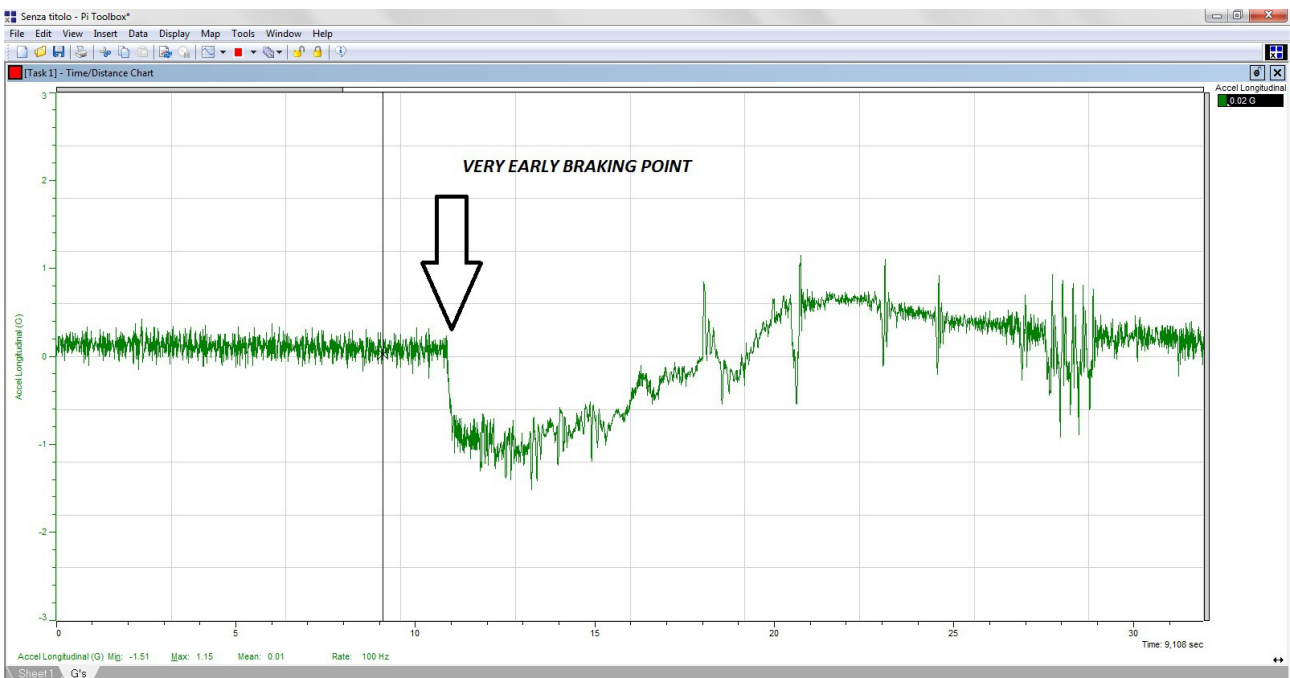
- His best time during Free Practice 1 was 2.04,622 with middle mileage tyres.
- His best time during Free Practice 2 was 2.03,530 still out from 110%, but little bit faster, testifying he was so focus on improving his performance.

The biggest problems, were, (because of inexperience):

- Braking Points (he was braking very early)
- Brake Pressure (he was using only 23 bar instead 110 bar)
- Throttle use (He had no confidence on car's behaviour and handling)



Next image testify how he was braking too early



Looking at the data i saw following parameter:

- Top speed at the end of straight: 238.9 km/h
- Maximum brakes pressure: 37 bar
- Minimum G's under braking: -1.51 G's

The data testified that Zichao had no experience and for this reason,we started working on data and video acquisition to keep improving during all weekend.

Q1 and Race 1

During Q1, with new tyres, he improve his performance and best laptime was **2.01,478**.

The laptime gaining was due to high brake pressure and better use of throttle.

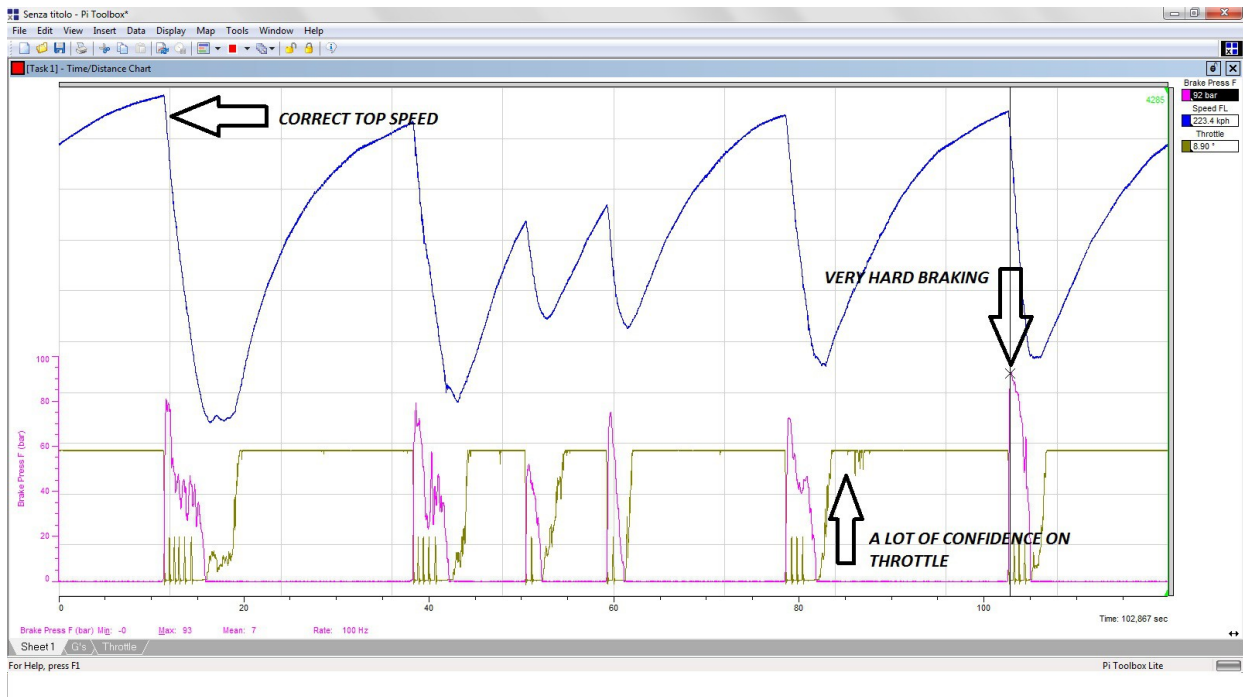
He kept improving during race 1, where his best laptime was 2.00,122.

For sure he had more experience, but, he improve a lot staying focused on driving during all the race.

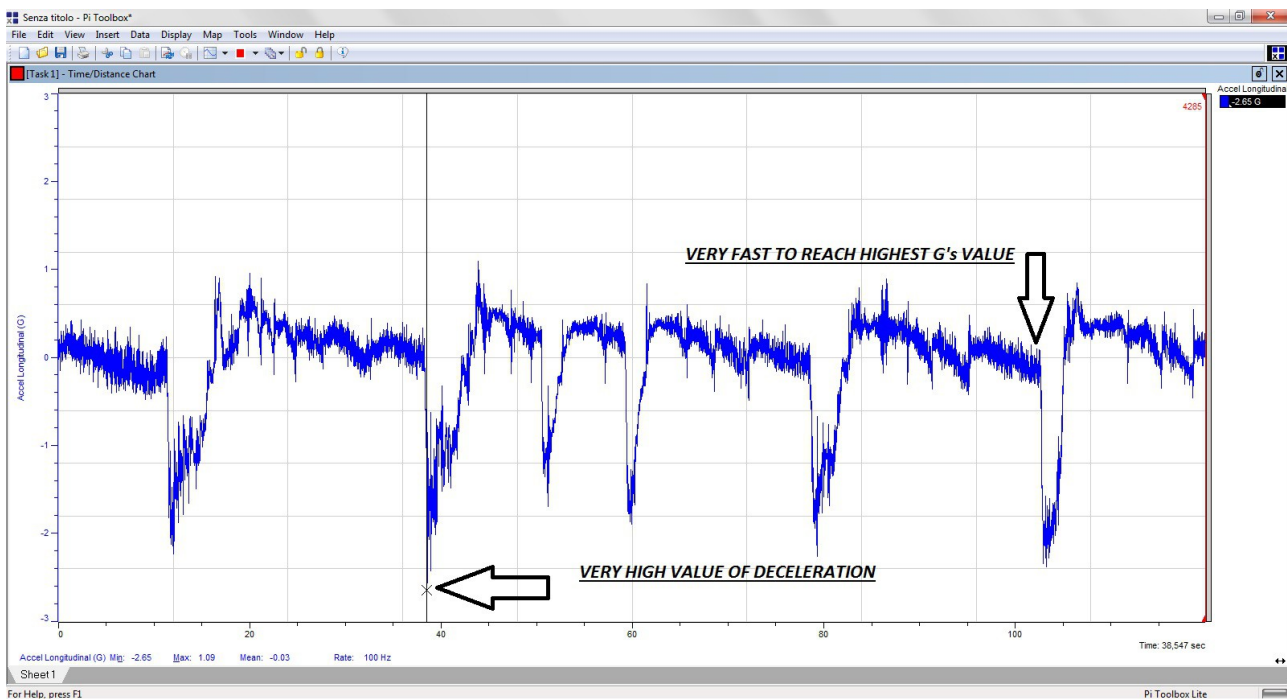
Q2 and Race 2

During Q2, Zichao, improve a lot his laptime,and for this reason, he was inside 110% rule without any problem and during his fastest lap, he put his best sectors time in a row. His best Time during Q2 was **1.59,850** and the big improvement was because of:

- Increase of Top Speed (245,1km/h)
- Increase of Brake Pressure (93 bar before turn 11)
- High Longitudinal Acceleration (-2.65 G's)

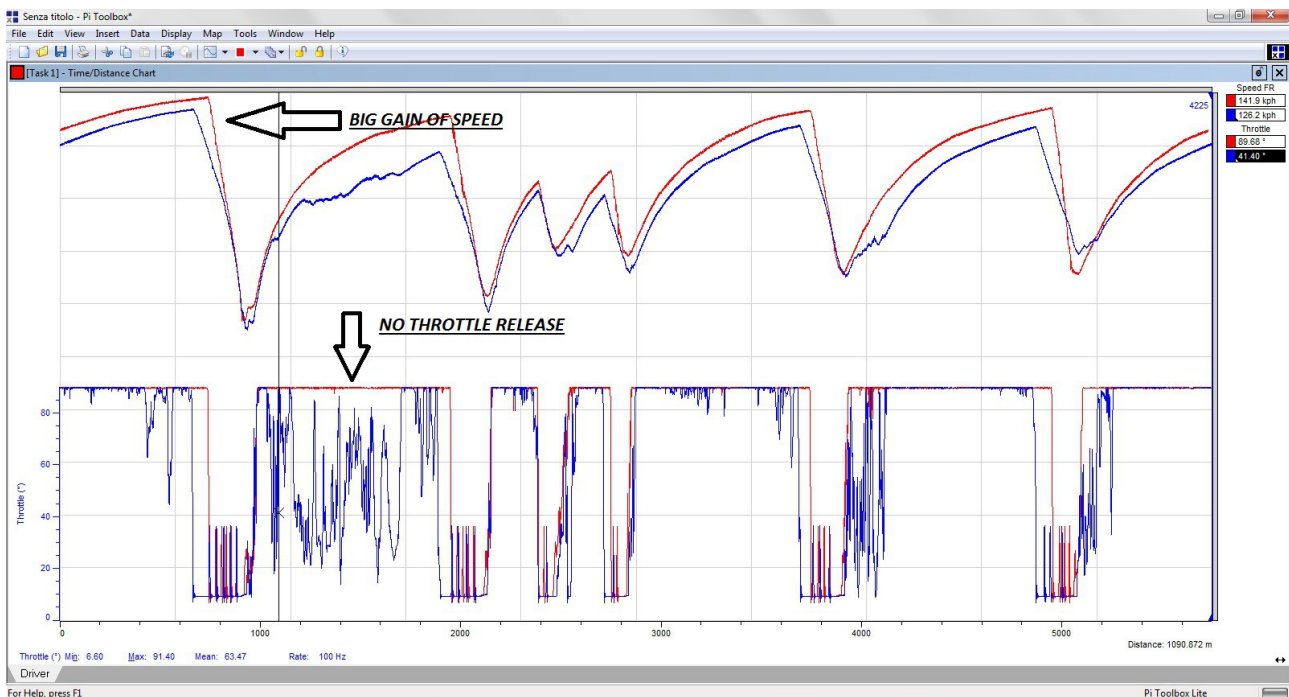


From next image, it's easy to understand how he was using more braking power.



Conclusions

For sure, Zichao, has to made a lot of experience, thinking at the very high level of NEC Championship, but at the same time, looking at next image, we have to consider his big improvement during racing weekend.



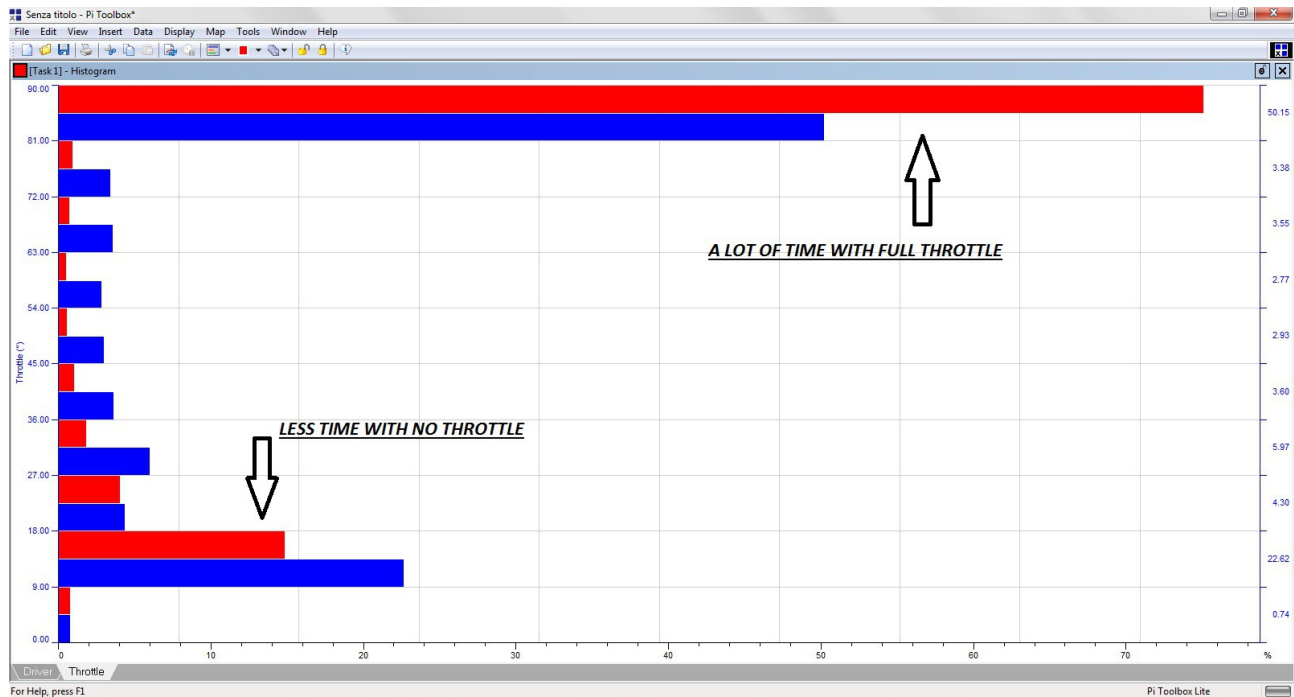
He has improved every aspects of driving, testified by the huge decrease of laptime each session.

We have worked during all weekend to improve and close the gap with other driver.

Zichao “accomplish” the mission on race 2 making his best laptime in **1.58,450**

He increases each session his confidence on car's behaviour and this fact it's testified by next image, where we can

understand how he started using throttle on the right way. Red color it's Q2 and the blue one it's FP1.



Concluding, Zichao has decided to start his monoplace career on one most difficult championship all over the world and little bit later, if we think about the age of other drivers (16-18 years old), but at the same time he demonstrates that, with some testing and experience, he can be a good competitor in that championship.