

SOUPED UP GRANDPRIX 2024
THE ULTIMATE TOP TEN DRAGSTERS

Organizer **XO AUTOSPORT**

- Objectives**
1. To find out the top 10 fastest quarter-mile modified cars.
 2. To develop Thailand's race cars, mechanic teams, racers, and drag racing.
 3. To record the statistics of Thailand's drag cars in 2024.

Program Dates	5 December 2024	Scrutineering
	6-7 December 2024	Qualifying Round
	8 December 2024	Playoff Round

Venue Bangkok Drag Avenue

Place of Application

1. XO AUTOSPORT Grand Prix International Public Company Limited
4/299 Soi Ladplakhao 66, Ladplakhao Rd., Anusawaree, Bangkhen Bangkok 10220, Thailand
Tel. (+66)-2522-1731-8 Ext. 351 (Monday – Friday: 08.30-17.00 hrs.)
2. Line @ Contact : **@xoautosport** Please send confirmation for the application form and payment.

Application Procedure

1. The applicant of every participating car must pay the application fee amounting to 5,000 THB and the deposit amounting to 10,000 THB, which will be refunded under applicable conditions.
2. Application form can be obtained via the followings,
 - 2.1 **www.xo-autosport.com**: XO Autosport Application Form link
 - 2.2 Line Application: @xoautosport contact to obtain Application Form link
 - 2.3 Apply directly at Grand Prix International PCL from Monday to Friday at 9.00 – 16.30 hrs.

3. Application period: 1-10 November 2024

4. Please ensure that a copy of the ID card and a portrait of the racer is submitted via Line@.

Payment Payment can be submitted via bank transfer to Grand Prix International Public International Company Limited

- Kasikorn Thai Bank, Si Yaek Wang Hin Branch, 757-2-44927-5

Upon payment completion, please submit the application form and the pay slip to XO Autosport magazine.

Remark The applicants who have completed the application and paid for the deposit, but are unable to attend the competition, or fail to pass the scrutineering, the deposit and application fee are nonrefundable in all cases.

Categories

1. PRO DRAGSTER
2. PRO MAX
3. PRO 6
4. PRO 4
5. PRO 4 FWD
6. PRO TRUCK
7. PRO F55
8. PRO TURBO 3000 BY FLEX
9. PRO 1.9 BY BRC
10. PRO OPEN 4 N/A
11. PRO 4 N/A
12. PRO 275 6 CYL (Class A)
13. PRO 275 6 CYL (Class B)
14. PRO 275 4 CYL (Class A)
15. PRO STREET AWD

Rules and Regulations Participating in the competition

1. All applicants must respect all decisions made by the clerk of course.
2. All applicants must follow the rules and regulations. If a racer or a team behaves in an inappropriate way, causes trouble, or shows poor sportsmanship, he /she will be punished. And the Organizer will have the right to not consider their applications for any races in the future. The racer is also responsible for all behaviors conducted by his or her team members.
3. A racer can race in more than one car, however, the race car of which must not be registered in the same category, except for
 - 3.1 In case of emergency, changing the racer can be executed under the consent of the clerk of course only.
4. Each applicant must pay an application fee amounting to 5,000 THB, with a deposit amounting to 10,000 THB for each registered race car.
5. The deposit will only be refunded for those whose timing result passes the standard set by the Organizer.
6. The racer whose timing result passes the standard, but fails to qualify to race in the playoff, and the racer who qualified to race in the playoff will receive the deposit back after the playoff round via the bank transfer accordingly to the bank details given by the applicant within 15 working days.

Scrutineering

1. Each team is responsible for taking their race car to the scrutineering on the required date and time set by the Organizer. If a team cannot execute accordingly, the team manager or the applicant must notify the clerk of course in written format in order to ask for permission to conduct the scrutineering as a special case. As a consensus, 5,000 THB will be deducted from the paid deposit with reference to the scrutineering documents.
2. All cars must pass the scrutineering to be entitled to participate in the practice, qualifying, and playoff rounds.
3. After your time has been recorded during the playoff round, all race cars are required to be kept in the scrutineering area for the post-scrutineering.

Race Car Safety

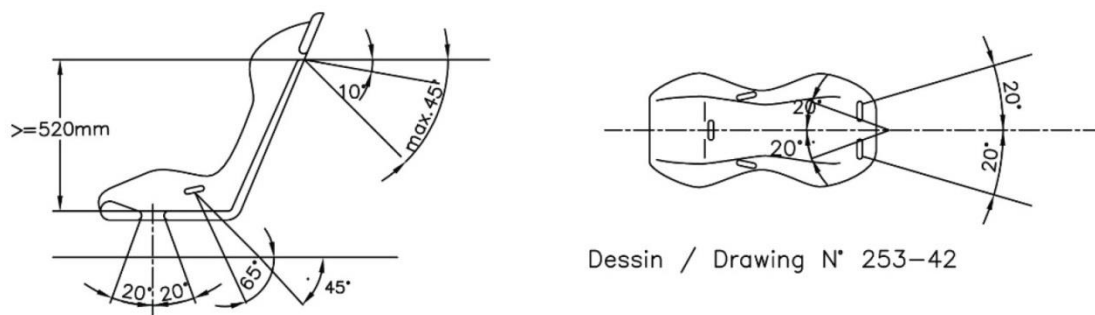
1. The driver's seat must be a standard "Full bucket seat". (Depending on the consideration of the scrutineering referee.)

2. A fire extinguisher must be installed in each car. The extinguisher must contain chemical content of at least 2.4 liters or 2.0 kilograms, with a pressure indicator gauge, and in ready-to-use condition. Its location must be reachable for the driver or must have at least 2 injectors (Either inside the engine room or at fuel tank area).

3. The safety net is required to be securely installed on the driver side.

4. Two electricity cut-off switches must be installed on each car both inside and outside the car and attached with a clear sign to indicate both locations.

5. At least an FIA-certified 4-point safety belt must be installed in each car as shown in the picture below. The safety belt sharing the same mounting points with the seat is strictly prohibited.



6. Each car must be securely installed with at least a 6-point roll bar. For the driver-side door, there must be a reinforced roll bar, which meets the requirement and must be as indicated in the attached document.

7. Each car must have towing eyelets securely installed both at the front and rear of the car. Each towing eyelet must have the diameter of at least 80 mm. and not exceed 100 mm. with a clear sign indicating each position.

8. For cars that may require extra loads, the ballast being used must be in Block shape and securely tighten to the car using a lock nut.

9. All racers are required to wear the following safety gears;

- An FIA, SFI, or Snell-certified helmet since 2010
- An FIA or SFI-certified balaclava since 2010
- An FIA or SFI-certified racing suit since 2010
- A pair of FIA or SFI-certified gloves since 2010
- A pair of FIA or SFI-certified racing shoes since 2010

Driver Briefing

All drivers are required to attend the driver briefing on the specified date and time. The driver who fails to attend the driver briefing will be fined 5,000 THB.

Practice and Qualifying Round

1. The qualifying round will be held at Bangkok Drag Avenue.
2. All racers must practice during the specified period only.
3. If the practice or the qualifying is required to be temporarily suspended for safety reasons, the clerk of course is entitled to pause the practice or qualifying session as appropriate without extending the time.
4. The qualifying round will run for 2 days. Each racer is entitled for the time record one time per day only. The qualifying round will run in order from one category to another category as arranged by the Organizer.
5. The race car with the best record in each category will be the last one to launch in the playoff round of each category. If two cars happen to share the same record, the one that achieved it first will be ranked higher than the one that achieve it after.

Minimum Qualifying Standard for each category to pass to the playoff

Category	Qualifying Time (Seconds)	No. of cars going into the playoff round (units)
PRO DRAGSTER	8.000	-
PRO MAX	8.500	-
PRO 6	8.800	-
PRO 4	9.600	-
PRO 4 FWD	10.000	-
PRO TRUCK	8.800	-
PRO F55	9.000	-
PRO TURBO 3000 BY FLEX	9.500	-
PRO 1.9 BY BRC	10.000	-
PRO OPEN 4 N/A	9.900	-
PRO 4 N/A	11.000	-
PRO 275 6 CYL (Class A)	9.500	-
PRO 275 6 CYL (Class B)	9.900	-
PRO 275 4 CYL (Class A)	10.300	-
PRO STREET AWD	9.900	-

* No. of cars going into the final round is based on the total no. of registered cars.

Bringing your car to the start point during the qualifying and playoff rounds

1. When the playoff round begins, all qualified cars or each category from the qualifying round are required to gather at the Staging Line in order to arrange the running sequence for the playoff.

2. Only 1 member of each service team is allowed to enter the starting point. However, for PRO DRAGSTER and PRO MAX, 3 members of each service team are allowed to enter the starting point, and such members must hold the TEAM MEMBER ID CARD. No Sandals are allowed in the starting point area.

3. Only 1 Burnout is allowed for each car, and the duration of the Burnout must not exceed 10 seconds. Once the Burnout is started, the race of that round is deemed executed.

4. Applying all kinds of liquid to the tires for Burnout purpose is strictly prohibited. If water is needed for Burnout, using the water supplied from the water box is only allowed to do so.

5. During the Burnout, **a service team member is not allowed to touch the race car.**

6. Only 1 Burnout crossing the starting line is allowed. After reversing, moving toward the Pre Stage and Stage Light is only allowed respectively. Second-time reversing is not allowed to do so.

7. If the race car cannot move toward the Pre Stage and Stage Light by itself, such race car will be disqualified from that round.

The Playoff Round & the Result Announcement

1. The playoff round will be held at Bangkok Drag Avenue.
2. Each race car is entitled to run for 2 times.
3. The result used for statistics is the Elapsed Time (ET).
4. The fastest Elapsed Time (ET) of each car is deemed to be the record of that car (Backup is cancelled.).

5. The Organizer is entitled to cease the event, if the venue condition on the playoff date does not allow to hold the event properly, which may be dangerous for the drivers, participants, and visitors. Thus, the best Elapsed Time (ET) before the discontinuation announcement from the completed run (All race cars of a category have had their own run.) will be saved for the statistic. If there isn't any completed run available, the results from the qualifying round will be used as the official statistic.

Prizes

1. The prizes are divided into two categories as the following;

1.1 Open-Wheel (PRO DRAGSTER)

Winner	Trophy
1 st Runner-up	Trophy
2 nd Runner-up	Trophy
3 rd Runner-up	Trophy
4 th Runner-up	Trophy

1.2 Closed-Wheel (All Categories, except PRO DRAGSTER)

Winner	Trophy
1 st Runner-up	Trophy
2 nd Runner-up	Trophy
3 rd Runner-up	Trophy
4 th Runner-up	Trophy

2. For PRO DRAGSTER, PRO MAX, PRO 6, PRO 4, PRO 4 FWD, PRO TRUCK, PRO F55, PRO TURBO 3000 BY FLEX, PRO 1.9 BY BRC, PRO OPEN 4 N/A, PRO 4 N/A, PRO 275 6 CYL (Class A/B), PRO 275 4 CYL (Class A), PRO STREET AWD

Winner	Trophy and cash
1st Runner-up	Trophy and cash
2nd Runner-up	Trophy and cash

Advertisement & Sticker Location and Requirements

1. Advertising stickers of all product kinds can be attached to both the racing suit and the race car, providing that the advertisement must not conflict with the official sponsors of the event and must not be against morality and the television broadcasting regulations and related law.

2. Each participating race car is required to attach the stickers provided by the Organizer at the two locations, which are;

1. Top portion of the windshield
2. Left and right door panel

Those who opposed the aforementioned regulations will be disqualified.

Protesting

Protesting must be done accordingly to the international rules and regulations, by which the written documents must be presented to the clerk of course in order to propose to the race committee.

1. To protest against any exterior component of a race car that is visible from outside, must be done at least 30 minutes prior to the race.

2. To protest for other matters, must be done within 30 minutes after the results have been announced.

3. Protesting fees

3.1 Technical Protest against a race car: 10,000 THB

3.2 Protest against the race results: 10,000 THB

Remarks

1. Protesting fees must be provided in cash only.
2. The protesting fees will be fully reimbursed if and only if the protest matter is later proven to be true or affect the race results.

Racing Etiquette

1. Racer and the team members must study and strictly follow the rules and regulations set forth by the Organizer.

2. Racer and the team members must strictly respect the referee and the clerk of course.

3. Racer is responsible to help preventing any potential accident, which may be harmful to others during the entire race.

Penalties

1. Racing with recklessness, lack of racing etiquette, no sportsmanship that literally causing damage or making others injured or even death during practice and qualifying sessions, in which the track is shared among participants, such racer will be disqualified and may be prohibited from future events.

2. Racers who exercise inappropriate language or are rude and abusive to other racers or the referee will be disqualified and may be prohibited from future events.

3. If there is any race car causing damage to the track, which affects the race to **stop for more than 5 minutes** or causing disadvantages to other racers, such racer will be fined from 5,000 to 10,000 THB per incident depending on the damage.

4. If any racer fails to comply with the technical rules, even one issue, which affect the car's performance, such racer will be disqualified (DQ) and fined 10,000 THB.

Remark

The Organizer is entitled to disallow any race car that is considered as not ready to race or is not in a proper condition, which may be dangerous to the track or to the competition, to compete in the event.

Technical Rules

PRO DRAGSTER	PRO MAX
1. Must be an open-wheel race car, specifically built for racing purpose.	1. Must be a closed-wheel race car, specifically built for racing purpose.
2. The wheelbase (Front Wheels Center Point to Rear Wheels Center Point) must be at least 130 inches in length.	2. The wheelbase (Front Wheels Center Point to Rear Wheels Center Point) must be at least 130 inches in length.
3. Engine modification is freely allowed.	
4. Engine and transmission under covers must be installed.	
5. All type of drive train system is allowed.	
6. All type of transmission is allowed.	
7. Only Drag Slick tire of any size is allowed.	
8. Minimum ground clearance allowable is 2.5 inches.	

PRO 6	PRO 4	PRO 4 FWD
<p>1. Must be a production model manufactured by an automaker with a minimum production rate of no lesser than 2,500 units per annum. The original structure must be kept untouched (Modification to the original structure is not allowed.). However, body parts such as bonnet, fenders, radiator grille, side doors, and bumpers, which are made of other materials (Body Kits) are allowed to be used in replacement of the original parts. Moreover, other material is allowed to be used in replacement of the windshield.</p>		
<p>2. The race car must be equipped with a 6-cylinder engine or rotary engine with merely 3 rotors. For cars with front-longitudinal engine placement, the foremost spark plug must not be positioned behind the horizontal axis of the front wheel alignment (Use the point where the front wheels touch the ground as the reference.). For a transverse engine, it is allowed to be freely positioned either as a mid-engine layout or rear-engine layout.</p>	<p>2. The race car must be equipped with a 4-cylinder engine or rotary engine with merely 2 rotors. For cars with front-longitudinal engine placement, the foremost spark plug must not be positioned behind the horizontal axis of the front wheel alignment (Use the point where the front wheels touch the ground as the reference.). For rotary engine with merely 2 rotors, the firewall must also be kept in its original condition. For a transverse engine, it is allowed to be freely positioned either as a mid-engine layout or rear-engine layout.</p>	<p>2. The race car must be equipped with a 4-cylinder engine, and only front-wheel drive is allowed.</p>
<p>3. Engine and transmission under covers must be installed.</p>		
<p>4. The use of Nitrous Oxide is allowed.</p>		
<p>5. The suspension system of the drive wheels is freely allowed.</p>		
<p>6. The suspension system of non-drive wheels must be kept at its original condition from the manufacturer. However, accessories and / or kits are allowed to be installed.</p>		
<p>7. All type of transmission is allowed.</p>		
<p>8. Only Drag Slick tire is allowed, but the section width must not exceed 13.0 inches.</p>	<p>8. Only Drag Slick tire is allowed, but the section width must not exceed 12.0 inches.</p>	
<p>9. The total weight, including the driver must not lighter than 1,150 kilograms.</p>	<p>9. The total weight, including the driver must not lighter than 1,000 kilograms.</p>	<p>9. The total weight, including the driver must not lighter than 900 kilograms.</p>
<p>10. Minimum ground clearance allowable is 2.5 inches.</p>		

PRO OPEN 4 N/A	PRO 4 N/A
1. Must be a closed-wheel race car, specifically built for racing purpose.	1. Must be a production model manufactured by an automaker with a minimum production rate of no lesser than 2,500 units per annum. The original structure must be kept untouched (Modification to the original structure is not allowed.). However, body parts such as bonnet, fenders, radiator grille, side doors, and bumpers, which are made of other materials (Body Kits) are allowed to be used in replacement of the original parts. Moreover, other material is allowed to be used in replacement of the windshield.
2. The wheelbase (Front Wheels Center Point to Rear Wheels Center Point) must not exceed 125 inches in length.	
3. Only a 4-cylinder engine is allowed.	
4. Engine and transmission under covers must be installed.	
5. The use of a compressed air system is not allowed.	
6. The use of Nitrous Oxide is not allowed.	
7. All type of transmission is allowed.	
8. Minimum ground clearance allowable is 2.5 inches.	
9. All type of fuel is allowed.	9. The use of fuel with a mixture of nitromethane is not allowed.
10. All type of drive train and transmission system is allowed.	10. The suspension system of the drive wheels is freely allowed. The suspension system of non-drive wheels must be kept at its original condition from the manufacturer. However, accessories and / or kits are allowed to be installed.
	11. Minimum total weight, including the driver must be; <ul style="list-style-type: none"> - K Series: 850 kilograms - B Series: 800 kilograms - Rotary 2 rotors: 750 kilograms

PRO TRUCK	PRO F55	PRO TURBO 3000 BY FLEX	PRO 1.9 BY BRC
<p>1. Must be a production pickup truck model manufactured by an automaker with a minimum production rate of no lesser than 2,500 units per annum. The original structure must be kept untouched (Modification to the original structure is not allowed.). The Fire Wall must also be kept in its original condition. However, body parts such as bonnet, fenders, radiator grille, side doors, and bumpers, which are made of other materials (Body Kits) are allowed to be used in replacement of the original parts. Moreover, other material is allowed to be used in replacement of the windshield.</p>			
<p>2. The race car must be equipped with a 4-cylinder diesel engine only. For cars with front-longitudinal engine placement, the first cylinder position must not be positioned over the front wheel hub (Use the point where the front wheels touch the ground as the reference.).</p>			
<p>3. Engine and transmission under covers must be installed.</p>			
<p>4. The use of Nitrous Oxide is not allowed.</p>			
<p>5. Turbocharger is freely allowed.</p>	<p>5. The use of Turbo F55 V and bearing housing not over TE06 is allowed. Unlimited air inlet is allowed.</p>	<p>5. Only Turbo 3000 Series with Genuine Center Housing or 3000 series-shaped Center Housing is allowed. F55, TE06, or other Center Housing is not allowed. Only Turbo 3000 Genuine or FLEX compressor housing with turbine clamp not over 73 mm. is allowed. Unlimited air inlet is allowed. * Genuine Turbine Housing or FLEX Turbine Housing MK09, MK14, MK15 Series is allowed.</p>	
<p>5. Accessories and kits can be installed to the front suspension system. However, modification, addition, and relocation of the system are not allowed.</p>			
<p>6. The rear suspension system is freely allowed.</p>	<p>6. The rear suspension must be equipped with leaf springs.</p>		
<p>7. All type of transmission is allowed</p>	<p>7. All type of transmission is allowed, but air shifter and electric transmission shifter are not allowed.</p>	<p>7. Only H-Pattern transmission. (Shifting gear without following the sequence is allowed.).</p>	
<p>8. The maximum body width allowable must not be over 76 inches.</p>			
<p>9. Only Drag Slick tire of any size is allowed.</p>	<p>9. Only Drag Slick tire with an aspect ratio (profile) not over 33.5 inches (reading from the side wall) is allowed.</p>	<p>9. Only Drag Radial tire is allowed.</p>	
<p>10. Headlights and taillights must be functioning properly.</p>			
<p>11. The height being measured from the ground to the lower side of the door must not lesser than 20 centimeters.</p>			
<p>12. Minimum ground clearance allowable is 2.5 inches.</p>			
<p>13. The total weight, including the driver must not lighter than 1,050 kilograms.</p>	<p>13. The total weight, including the driver must not lighter than 1,100 kilograms.</p>	<p>13. The total weight, including the driver must not lighter than 1,200 kilograms.</p>	

PRO 275 6 CYL (CLASS A)	PRO 275 6 CYL (CLASS B)
<p>1. Must be a production model manufactured by an automaker with a minimum production rate of no lesser than 2,500 units per annum. The original structure must be kept untouched (Modification to the original structure is not allowed.). The Fire Wall must also be kept in its original condition. However, body parts such as bonnet, fenders, radiator grille, side doors, and bumpers, which are made of other materials (Body Kits) are allowed to be used in replacement of the original parts. Moreover, other material is allowed to be used in replacement of the windshield.</p>	
<p>2. The race car must be equipped with only a 6-cylinder engine or a rotary engine 3 rotors. For cars with front-longitudinal engine placement, the foremost spark plug must not be positioned behind the horizontal axis of the front wheel alignment (Use the point where the front wheels touch the ground as the reference.). For a transverse engine, it is allowed to be freely positioned either as a mid-engine layout or rear-engine layout.</p>	
<p>3. Engine and transmission under covers must be installed.</p>	
<p>4. The use of Nitrous Oxide is not allowed.</p>	
<p>5. Suspension system must be kept in its original condition. However, accessories and kits can be installed.</p>	
<p>6. Only H-Pattern transmission is allowed. (Shifting gear without following the sequence is allowed.)</p>	<p>6. Only H-Pattern transmission is allowed (Shifting gear without following the sequence is allowed.) and must be synchromesh transmission in every gear.</p>
<p>7. Only Drag Radial tire with a tire width not over 275 mm. is allowed, referring to the side wall reading.</p>	
<p>8. Minimum ground clearance allowable is 2.5 inches.</p>	
<p>9. The minimum total weight, including the driver 1,200 kilograms</p>	<p>9. The minimum total weight, including the driver; 1,300 kilograms</p>

PRO 275 4 CYL (CLASS A)

1. Must be a production model manufactured by an automaker with a minimum production rate of no lesser than 2,500 units per annum. The original structure must be kept untouched (Modification to the original structure is not allowed.). The Fire Wall must also be kept in its original condition. However, body parts such as bonnet, fenders, radiator grille, side doors, and bumpers, which are made of other materials (Body Kits) are allowed to be used in replacement of the original parts. Moreover, other material is allowed to be used in replacement of the windshield.

2. The race car must be equipped with only a 4-cylinder or a rotary engine with 2 rotors. For cars with front-longitudinal engine placement, the foremost spark plug must not be positioned behind the horizontal axis of the front wheel alignment (Use the point where the front wheels touch the ground as the reference.). For a rotary engine with merely 2 rotors, the firewall must also be kept in its original condition. For a transverse engine, it is allowed to be freely positioned either as a mid-engine layout or rear-engine layout.

3. Engine and transmission under covers must be installed.

4. The use of Nitrous Oxide is not allowed.

5. Suspension system must be kept in its original condition. However, accessories and kits can be installed.

6. Only H-Pattern transmission is allowed. (Shifting gear without following the sequence is allowed.)

7. Only **Drag Radial** tire with a tire width not over 275 mm. is allowed, referring to the side wall reading.

8. Minimum ground clearance allowable is 2.5 inches.

9. The minimum total weight, including the driver; 1,150 kilograms

PRO STREET AWD

1. Must be a production model manufactured by an automaker with a minimum production rate of no lesser than 2,500 units per annum. The original structure must be kept untouched (Modification to the original structure is not allowed.). The Fire Wall must also be kept in its original condition. However, body parts such as bonnet, fenders, radiator grille, side doors, and bumpers, which are made of other materials (Body Kits) are allowed to be used in replacement of the original parts. Moreover, other material is allowed to be used in replacement of the windshield.

2. The race car must be equipped with only a 4-cylinder engine and a 6-cylinder engine. For cars with front-longitudinal engine placement, the foremost spark plug must not be positioned behind the horizontal axis of the front wheel alignment (Use the point where the front wheels touch the ground as the reference.). For a production model equipped with a transverse engine, it is allowed to be freely positioned either as a mid-engine layout or rear-engine layout.

3. Engine and transmission under covers must be installed.

4. The use of Nitrous Oxide is not allowed.

5. Suspension system must be kept in its original condition. However, accessories and kits can be installed.

6. Only H-Pattern transmission is allowed. (Shifting gear without following the sequence is allowed.)

7. Only Drag Radial tire is allowed.

8. Minimum ground clearance allowable is 2.5 inches.

9. The minimum total weight, including the driver; 4-Cylinder : 1,200 kilograms / 6-Cylinder : 1,300 kilograms