

Moreeb Dune Car Championship "prize"

The prizes and winners are considered in accordance to the number of participants in each category as follows:

1st: conditions for **6-cylinder & 8-cylinder manual / 6-cylinder & 8-cylinder Nitrous /**

Hilux

- 1- Prize of a brand new car is awarded for 1st place & Prize money is awarded down to 5th place if participants are 7 or more.
- 2- Prize money is awarded down to 3rd place if participants are less than 7 but more than 3.
- 3- Prize money is awarded only for 1st place if participants are 2 or 3.
- 4- In case of one car participation, the driver will be granted an exclusive opportunity to achieve a new record and gain an honor trophy.

2nd: conditions for the **open category**

- 1- Prize of a brand new car is awarded for 1st place & Prize money is awarded down to 3rd place if participants are 5 or more.
- 2- Prize money is awarded for 1st & 2nd places if participants are 3 or 4.
- 3- Prize money is awarded only for 1st place if participants are 2.
- 4- In case of one car participation, the driver will be granted an exclusive opportunity to achieve a new record and gain an honor trophy.

Important notes:

- 1- Winning is taken into consideration only when car reaches the finish line.
- 2- The participating car is countable for prize conditions only when car is passed the technical conditions and make at least one uphill attempt.

- 3- Both open categories (6-**cylinder** & **-cylinder**) are merged in one open category
- 4- The New 8-**cylinder Nitrous** category is added officially
- 5- The New Hilux category is added officially.

Moreeb Dune car championships terms

General terms:

1. All participants should be present at least 3 hours prior to racing time.
2. All participants must present a valid driving license or Id card at race entrance
3. Participants must be (21+) years old to be permitted to register.
4. Each participant should fill the registration form and sign waiver before the participating number is issued.
5. All participants must register throughout E-registration online using LSC smart App, otherwise double fees is applicable.
6. Participant and his team are responsible for the car registered and must follow all the competition regulations.
7. Applicant can participate in more than one category.
8. All registration fees must be paid
9. All cars must go through Technical inspection.
10. Technical inspection starts between 4pm to 6 pm same race days all cars must pass the inspections to be allowed to participate.
11. Car cannot leave race if technical inspection is not finished.
12. Organizers have the right to cancel any participation in case car is suspected to any rules violation.

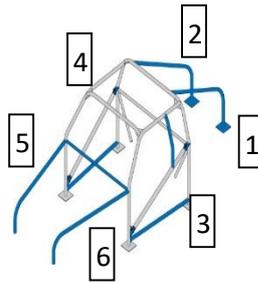
13. Car driver is the one who signed the waiver, changing the driver is not allowed.
14. Inspectors have the right to withdrew any car or driver in case of any rules violation.
15. All participants should respect all the rules, any violent action performed outside the race area may lead to cancel the registration without refund.
16. Organizers have the right to postpone or cancel the race in case of any circumstances.
17. Time system used is based on laser functionality (race America sys.).
18. Best time is considered out of two permitted attempts.
19. During the race attempt, race car must stay at start point without moving forward or backward until the officials give the signal to go.
20. Participant lose the attempt in case of starting before green light, accident or car failure.
21. Complains are only accepted through official written method signed by the driver or team leader and submitted to head of organization committee to be reviewed after the competition.
22. Head of organization committee has the right to review or make an exception for a certain participation at any circumstances.
23. The organization committee has the right to change any of the race terms.

Conditions of eligibility and safety

1. All drivers must wear helmet (approved by LSC).
2. Wearing fire proof racing suit covering driver arms and legs (approved by LSC).
3. Wearing shoes with closed toe.
4. It's not allowed to wear national dressing (kandora).
5. Driver must wear safety retardant suit and any team member should wear sporty clothes.
6. Driver must bring his own helmet approved by LSC.
7. Front brake, back brake and hand brake are must.
8. The car must be equipped with valid fire extinguishers.
9. Any car will not be accepted without four points internal fire protection system.
10. Car must have front and rear hook for emergency towing.
11. Four points or five points seat belt is mandatory (3 points seat belt is accepted for some categories).
12. Vehicle should be equipped with roll cage approved by (LSC) and accepted by the inspection team as well.
13. All cars must be equipped with 6 points roll cage made of chromoly type not less than 1.5 inch diameter and minimum of 4mm thickness.
14. Fuel tank should be separated and far from battery.
15. Wearing helmet and seat belt are must before entering the race gate.
16. Any unstable object in or out the vehicle must be removed.



central fire extinguisher



Roll



Seatbelt



Racing suit



HILUX ROLLAGE

Roll Cage for

Technical conditions for all categories

- 1- All categories can use BF Goodrich tires with max. Height of 35 inches and width of 12.5 inches, without any modification to the tire.
- 2- Original body must remain the same, it's not permitted to change to a smaller body size that do not fit engine size and power.
- 3- Vehicles must have original chassis without any cutting.
- 4- Fiberglass car bodies are allowed for all categories except Hilux category.
- 5- No changes are allowed to original car body and car roof must be maintained.
- 6- Easy access kill switch must be installed in each car.
- 7- Vehicles must have original floor pan and original firewall.
- 8- Engine should remain in the original body position (refer to committee decision).

- 9- No changes are allowed to Differential system.
- 10- Changing coil type and position is permitted.
- 11- Changing spring type and its position is permitted.
- 12- Changing Bar links is not allowed.
- 13- It's must to have the breather for the fuel tank outside the vehicle.
- 14- Installing Intermediate steering shaft is mandatory.
- 15- Using full hydraulic steering is not allowed.
- 16- The categories of **6-cylinder Nitrous** & **8-cylinder Nitrous** Have an exception to use either (desert master) tire limited to 35inches height and 12inches width, or (BF Goodrich) 35inches height and 12.5 inches width.



إطارات BF GoodRich



Electrical kill switch



دفریشن



Paddle tire
For Hilux category



Desert master tire
For Nitrous category

Car Racing Categories

1st category of 6-cylinder OPEN and 8-cylinder OPEN

1. All types of Engines are allowed.
2. All types of transmissions are allowed.
3. Full car engine modification is allowed
4. Car must pass all the eligibility, safety and technical conditions.

2nd category of Ls(8-cylinder) Manual:

- 1- It's only allowed to use Ls engines limited to 6.2 Ltr or less.
- 2- Full car engine modification is allowed
- 3- Drivers can use any power adder.
- 4- Changing the engine original block is not allowed
- 5- Changing the engine original head is not allowed
- 6- It's not allowed to install any spacer between the engine block and engine head.
- 7- It's not allowed to install any additional bolts or studs on original head or original block.
- 8- It's allowed to modify the engine head and its internal parts.
- 9- Car must has the original gear box.
- 10- Single stage and Multi stage transmission are allowed only if there are neutral and reverse.
- 11- Multi stage automatic 4WD transmission is not allowed
- 12- Multi stage clutch (**LOCK-UP**) is not allowed.
- 13- It's allowed to use TH400 automatic gear only with three stages in one set and original case.

14- Installing lock up converter is forbidden.

 **3rd category of 6-cylinder manual:**

1. All types of power adder is allowed.
2. Full car engine modification is allowed
3. It's only allowed to modify the engine original head and some of its internal parts.
4. It's only allowed to use Nissan 4.8 engines, Toyota 4.5 engines and Jeep 4.0L engines.
5. Changing the engine original block is not allowed as per car type.
6. Changing the engine original head is not allowed as per car type.
7. It's not allowed to install any spacer between the engine block and engine head.
8. It's not allowed to install any additional bolts or studs on original head or original block.
9. Car must has the original gear box.
10. Single stage and Multi stage transmission are allowed only if there are neutral and reverse.
11. Multi stage automatic 4WD transmission is not allowed
12. Multi stage clutch (**LOCK-UP**) is not allowed.
13. It's allowed to use TH400 automatic gear only with three stages in one set and original case
14. Installing lock up converter is forbidden.
15. It's allowed to change the bell housing in this category.

4th category of 8-cylinder Nitrous:

- 1- It's only allowed to use Ls engines limited to 6.2 Ltr or less.
- 2- Full car engine modification is allowed
- 3- Drivers can only use **Nitrous** in this category.
- 4- Changing the engine original block is not allowed
- 5- Changing the engine original head is not allowed
- 6- It's not allowed to install any spacer between the engine block and engine head.
- 7- It's not allowed to install any additional bolts or studs on original head or original block.
- 8- It's allowed to modify the engine head and its internal parts.
- 9- Car must has the original gear box.
- 10- Single stage and Multi stage transmission are allowed only if there are neutral and reverse.
- 11- Multi stage automatic 4WD transmission is not allowed
- 12- Multi stage clutch (**LOCK-UP**) is not allowed.
- 13- It's allowed to use TH400 automatic gear only with three stages in one set and original case.
- 14- It's allowed to use either (desert master) tire limited to 35inches height and 12inches width, or (BF Goodrich) 35inches height and 12.5 inches width.
- 15- Installing lock up converter is forbidden.

 **5th category of 6-cylinder Nitrous :**

1. It's only allowed to use Nissan 4.8 engines, Toyota 4.5 engines and Jeep 4.0L engines.
2. Full car engine modification is allowed.
3. Drivers can only use **Nitrous** in this category.
4. Changing the engine original block is not allowed
5. Changing the engine original head is not allowed
6. It's allowed to modify the engine head and its internal parts.
7. It's not allowed to install any spacer between the engine block and engine head.
8. It's not allowed to install any additional bolts or studs on original head or original block.
9. Car must have the original gear box in case of Manual transmission.
10. Single stage and Multi stage transmission are allowed only if there are neutral and reverse in case of Manual transmission.
11. It's allowed to use TH400 automatic gear only with three stages in one set and original case.
12. Multi stage automatic 4WD transmission is not allowed.
13. Multi stage clutch (**LOCK-UP**) is not allowed.
14. It's allowed to use either (desert master) tire limited to 35 inches height and 12 inches width, or (BF Goodrich) 35 inches height and 12.5 inches width.
15. Installing lock up converter is forbidden.
16. It's allowed to change the bell housing in this category.

6th category of Hilux :



Important Note:

This Category is only allowed for those who are participated and qualified in **car sand stunt championship** during liwa sport festival.

1. Full car engine modification is allowed.
2. It's allowed to use all manufacturer **4-cylinder**, **6-cylinder** and **8-cylinder** engines with the condition of maintaining **original manufacturer head** and **original manufacturer Block**.
3. Driver must use manual transmission that must has Neutral and reverse.
4. Only paddle tires and its all types are permitted.
5. Only single cabin "rear wheel drive" is allowed in this category.
6. It's not allowed to use 4WD.
7. Driver must use the original car body "metal body".
8. Original manufacturer chassis must be used without any modifications.
9. It's strictly prohibited to cut or modify the original chassis.
10. It's not allowed to make vehicle doors, vehicle box or cabin out of fiber.
11. Vehicle must has the original manufacturer firewall.
12. Engine must be fixed on its original position.
13. Wheelie bars are not allowed.
14. Vehicle should be equipped with Roll cage fixed on four points " as per safety regulations".
15. Car must pass all the eligibility, safety and technical conditions.

16. It's not allowed to use fiber glass or aluminum for vehicle fender or any other parts.
17. It's must to use the original vehicle body "No fiberglass or aluminum".
18. It's not allowed to use fiber glass or aluminum for vehicle floor, sides or any type of vehicle weight reduction.
19. It should not exceed 5 inch when cutting the vehicle body to fit the paddle tyre.

