



National Street Drag Championship

Rules & Regulations 2019-20

1.0 Automobile- Classification Rules

THE TECH INSPECTION OFFICIAL HAS THE RIGHT TO BAN ANY PARTICIPANT IF HE FEELS THE VEHICLE IS UNSAFE TO PARTICIPATE

Class types for Automobiles

1.1 8 Cylinder /10 Cylinder/12 Cylinder

1.2 6 Cylinder

1.3 4 Cylinder

1.4 TRUCK vehicles will be strictly scrutineered in order for participation, vehicles must comply with the following specifications:

1.1.1- Only stock body vehicles. Pick up only

Must follow Rule mandates for street and modified street

1.2 Categories (1.1/1.2/1.3/1.4)

1.1, 1.2, 1.3,1.4 will be subcategorized to 2 Classes, street class, modified class.

1.2.1 Street: no power adders, Classification retains all a factory produced drive-train, chassis, induction and layout. They must use original factory style engine. Modifications are allowed to meet the set safety requirements outlined in the technical rules and regulations. Cosmetic changes to the paint, ancillaries, and changes of tire make are allowed. OEM Turbo charged, supercharged, twin turbo vehicles will be automatically moved to modified. Exhaust – tailpipes must exit rear of vehicle. Electronic cut outs permitted

1.5.2 Modified: permits one power adder i.e. turbo, supercharger or Nitrous. Classification allows the modification to the drive-train, chassis, exhaust and induction.

2.1 - 4 Cylinder Street and modified - Required Safety Equipment & accepted modifications

1. All drivers must wear Helmet and Seatbelt NO EXCEPTIONS
2. It is mandatory to have stock chassis. (no alteration accepted)
3. Exhaust must have working mufflers electronic cutouts permitted
4. Full interior – Excessive removal of interior parts will result in reclassification to modified class.
5. Operating factory windows, no Lexan in stock cars.
6. No restrictions on engine and transmission upgrade.
7. The use of exotic fuels prohibited – Petrol only, Racing gasoline accepted
8. Street tyres allowed. (other accepted tyres full slick, semi slick and Drag radial)
9. If the vehicle is 9.99 seconds or quicker at the ¼ mile participant required to install a 4point roll cage & 4 point safety seat belt.
10. All lights working (street legal)

2.2 - 6 Cylinder Street and modified - Required Safety Equipment & accepted modification

1. All drivers must wear Helmet and Seatbelt NO EXCEPTIONS
2. It is mandatory to have stock chassis. (no alteration accepted)
3. Exhaust must have working mufflers electronic cutouts permitted. Tailpipes must exit rear in stock cars.
4. No restrictions on engine and transmission upgrade.
5. Full interior – Excessive removal of interior parts will result in reclassification to modified class.
6. Operating factory windows, no Lexan in stock cars.
7. The use of exotic fuels prohibited – Petrol only, Racing gasoline accepted
8. Street tires allowed. (other accepted tyres full slick, semi slick and Drag radial)
9. If the vehicle is 9.99 seconds or quicker at the ¼ mile participant required to install a 4point roll cage & 4 point safety seat belt.
10. All lights working (street legal)

2.3 – 8/10/12 Cylinder Street and modified - Required Safety Equipment & accepted modification

1. All drivers must wear Helmet and Seatbelt NO EXCEPTIONS
2. It is mandatory to have stock chassis. (no alteration accepted)
3. Exhaust must have working mufflers electronic cutouts permitted. Tailpipes must exit rear in stock cars.
4. No restrictions on engine and transmission upgrade.
5. Full interior – Excessive removal of interior parts will result in reclassification to modified class.
6. Operating factory windows, no Lexan in stock cars.
7. The use of exotic fuels prohibited – Petrol only, Racing gasoline accepted
8. Street tires allowed. (other accepted tyres full slick, semi slick and Drag radial)
9. If the vehicle is 9.99 seconds or quicker at the ¼ mile participant required to install a 4point roll cage & 4 point safety seat belt.
10. All lights working (street legal)

2.4 Truck Street and modified and accepted modifications

1. All drivers must wear Helmet and Seatbelt NO EXCEPTIONS
2. It is mandatory to have stock chassis. (no alteration accepted)
3. Exhaust must have working mufflers electronic cutouts permitted. Tailpipes must exit rear in stock cars.
4. No restrictions on engine and transmission upgrade.
5. Full interior – Excessive removal of interior parts will result in reclassification to modified class.
6. Operating factory windows, no Lexan in stock cars.
7. The use of exotic fuels prohibited – Petrol only, Racing gasoline accepted
8. Street tires allowed. (other accepted tyres full slick, semi slick and Drag radial)
9. If the vehicle is 9.99 seconds or quicker at the ¼ mile participant required to install a 4point roll cage & 4 point safety seat belt.
10. All lights working (street legal)

SUPERSTREET CARS (SST)

1. This is a 1/8 mile heads-up class run on .400 pro tree.
2. Engine size and modifications are open. Engine type must be of production type. Billet block/aftermarket block permitted. Engine diaper or pan is mandatory.
3. These competition classes is strictly regulated in the area of chassis modification. All cars in competition are restricted to a stock- type chassis, stock front clips, stock front frame rails and stock front suspension location.
4. Nitro, NOS, Turbo and Superchargers are permitted. Using a nitrous oxide system must have the bottle secured firmly with brackets. Only one power adder permitted for V8 entries.
5. Nitro methane not permitted. Racing gasoline, methanol/Alcohol are permitted.
6. Any type of transmission is permitted. All cars in competition are allowed the use of aftermarket differential parts. The use of any type of rear-end housing is allowed as long as it retains the OEM appearance of a factory produced part.
7. All cars in competition are allowed the use of stock linkage or ladder bars. No 4 links permitted unless originally equipped.
8. All cars in competition are allowed to replace OEM window glass with Lexan for safety.
9. All automatic equipped cars must have shield or ballistic blanket.
10. Trans-brake allowed.
11. The use of any clutch combination is allowed. Must be equipped with an SFI certified bell housing.
12. The use of aftermarket A-ARMS, shocks, and struts are allowed. Must use the stock mounting points. Shock towers maybe altered but not removed.
13. Rear trunk floor maybe altered in position upper or lower, must be at minimum 80% of stock floor.
14. The interior of all the cars in competition must retain a stock appearing dash (need not be functional). All cars are allowed to remove passenger and rear seats. Stock appearance must be retained inside the car.
15. All cars in competition must be equipped with either a roll cage or roll bar that is welded to the common area of the car. Sub-frame connectors are highly recommended and must be welded in if protruding through the floor.
16. All cars in competition are allowed to C-the rear frame rails for inboard tire clearance. Springs and shocks maybe moved inboard for tire clearance. The use of aftermarket springs and shocks are allowed.
17. It is recommended that all cars in competition be equipped with an aftermarket fuel cell. Aftermarket fuel cells must be properly mounted and vented.

18. The use of wheelie bars is Not Allowed.
19. All cars in competition that exceed 140 mph are required to have fully functional parachute.
20. All cars in competition are limited strictly to a 29.5x10.5x15 tire. "W" tires are not permitted.
21. All open exhaust are allowed
22. Radio communication between crew and driver is allowed.
23. All ballast weight must be bolted on securely using minimum of (2) ½" steel bolt per 100lbs. No loose items inside drivers compartment at any time.

ENGINE SIZE	POWER ADDER	BASE WEIGHT lbs - Kg
Small Block	Naturally Aspirated	No Limit
Small Block	Nitrous	2200lbs – 998Kg
Small Block	Supercharger	2500lbs - 1134Kg
Small Block	Single Turbo	2500lbs - 1134Kg
Small Block	Twin Turbo (88 mm max.)	2700lbs - 1225Kg
Big Block	Naturally Aspirated	2100lbs – 95 Kg
Big Block	Nitrous (28 mm max.)	2700lbs – 1225Kg
Big Block	Roots Supercharger	3100lbs- 1360Kg
Big Block	Single Turbo (up to 106 mm)	3000lbs – 1360Kg
Big Block	Twin Turbo Conventional (88 mm max.)	3100lbs – 1406Kg
Big Block	Twin Turbo Mountain (88 mm max.)	3200lbs – 1450Kg

All entries using less than 88 mm twin turbo charger may deduct 100lbs- 45Kg from their original base weight. Minimum weight and turbo charger & supercharger specification subject to review at any time during the season to ensure fair competition.

SUPERSTOCK CARS (SSK)

1. This is a 1/4 mile heads-up class run on .400 pro tree.
2. Naturally aspirated
3. No power adders
4. Internal engine modifications are allowed

3.0 Motorcycles – Classification Rules

THE TECH INSPECTION OFFICIAL HAS THE RIGHT TO BAN ANY PARTICIPANT IF HE FEELS THE VEHICLE IS UNSAFE TO PARTICIPATE

Class types for Motorcycles

3.1 STREET

3.2 MODIFIED

3.3 Participants must fall into any of the below classifications.

3.3.1 Street: Classification retains all a factory produced drive-train, electronics, chassis, exhaust, induction and layout. Modifications are allowed to meet the set safety requirements outlined in the technical rules and regulations. Cosmetic changes to the paint, ancillaries, and changes of tire make are allowed. Performance enhancing modifications are not allowed to the drive-train, electronics, chassis, exhaust, induction and layout.

Street will not allow any modification deemed speed enhancing by the Tech Inspection Official.

The Tech Inspection Official retains the right to reclassify any Street entrant not deemed street worthy. "Street worthy" generally specifies that the motorcycle is able to reasonably and safely; make over the road travel for an extended period of time starting and stopping and abide to local state safety of Qatar National Street Drag Championship

3.3.2 Modified: Classification allows the modification to the drive-train, chassis, exhaust, induction. Preparation is allowed e.g. the covering or removal of signal lenses, extensive safety wire, aftermarket plastics, etc. Drastic layout and chassis modification purposed for land speed racing will not be allowed in the Modified class.

3.4 Street & Modified Motorcycle - Required Safety Equipment and accepted modifications

1. All drivers must wear relevant apparel **NO EXCEPTIONS**
2. It is mandatory to have stock chassis. (no alteration accepted)
3. You are allowed stock or race fairings.

4. The use of exotic fuels prohibited – Petrol only, Racing gasoline accepted
5. Street bike's tyres required.
6. USE OF DRAG SLICK LIMITED TO MODIFIED CLASS ONLY
7. Quickshifter allowed.
8. All lights working (street legal)

3.5 Open Class Time Trial

1. Must comply to the international rules to whatever category the vehicle falls into please refer to the general rules and regulations
2. Time trial only class

Safety Rules & Regulations (Street)

- Must comply with the terms of the following safety apparel and equipment to ensure the safety of the driver or rider
- Note to all participants No Shorts & Sandals appropriate clothing required
- All decisions taken by Race Officials are final

Car

- All vehicles must be road worthy
- All vehicle chassis and body must be clean
- All vehicles must have working tail lights
- Fire extinguisher required in the car
- Driver must wear safety helmet
- Front and rear brakes must be functioning

Motorbikes

- Full Leather Bike suit
- Helmet
- Safety boots required
- Functional brakes

Disobeying the following may lead to suspension of competition privileges

- Disobeying the race officials
- Not adhering to rules and regulations for relevant category
- Any driving/riding infractions deemed unsafe (pit area, racing surface)
- Failure to de-accelerate at appropriate time on the race surface
- Not in staging lanes when class in running.