

## **TORQSTORM TRUE STREET**

The TorqStorm True Street category is a racing class for mildly to heavy modified high performance street vehicles that are street legal. The TorqStorm True Street competitors will embark on a 30-mile cruise prior to making qualifying passes to a set index. All model years and engine types and power adders permitted. Vehicles must be registered, licensed, insured, and street legal. Vehicles and driver safety equipment must be within NHRA Legal spec for their elapsed times and miles per hour.

### **COMPETITION & CATEGORIES:**

There will be seven index categories: 9.00, 10.00, 11.00, 12.00, 13.00, 14.00, and 15.00 index. The competitor who runs closest to each index will be declared the winner of the category. Each class winner must fall within its respective ET category. For example, a competitor who's ET fits within 9.00 to 9.99 will be in the 9.00 second index category. All passes will be made on a .500 pro tree, courtesy staging recommended.

### **BODY RULES:**

OEM steel (fiberglass/composite if OEM equipped) body shell required. Aftermarket body kits are permitted. Only permitted lightweight components are hood, front valance, rear valance, front and rear bumpers, and rear trunk lid/hatch. Hood is required, may be made of lightweight material. Hood scoops permitted. Any rear wing permitted.

### **CHASSIS:**

Stock-type chassis. Firewall & front frame rails must be in stock location and unmodified. Starting at firewall rearward, floor and chassis may be replaced with aftermarket components. Full tube-type chassis vehicles prohibited. Any chassis components must meet NHRA Spec (see General Regulations Section 4:10-11). A valid NHRA Chassis Certification is mandatory for any car running 9.999 or quicker, or 135.00mph and faster.

### **EXHAUST SYSTEM:**

Any Exhaust exit location permitted within NHRA Spec (see General Regulations Section 1:3). Exhaust system with mufflers required. On Turbo applications, the Turbo is permitted as a muffler.

### **FRONT/REAR SUSPENSION:**

Stock-type suspension or stock bolt-in-type replacement suspension required. Wheelie bar prohibited.

### **POWERTRAIN:**

All engine types and power adders permitted. Any transmission type permitted. Any rear end type permitted.

### **STREET EQUIPMENT:**

In order to compete, all vehicles and/or drivers must have:

1. Valid driver's license
2. Valid vehicle registration
3. Valid license plate(s). Dealer/Temp plates prohibited. Paper license tag will be accepted on a new model year car with current registration paper work less than 60 days old from current event date.
4. Valid insurance "ID" card. Faxes and/or letters from insurance companies and/or brokers not acceptable.
5. Valid state inspection sticker (if required by state vehicle is registered).
6. DOT Radials or DOT Slicks on front and rear of vehicle.
7. Performance aftermarket or OEM style functioning Driver and Passenger seats required.

During the tech-in process, vehicles must have operational street equipment, including headlights, taillights, brake lights, turn signals, and horn.

### **TIRES:**

DOT tires required for category. Racing slicks prohibited. Tire shaving is prohibited. Tire changing is prohibited during or after the road tour.

### **VEHICLE'S PERMITTED:**

All types, makes, models, and years of street legal vehicles permitted. Rental Cars prohibited.

### **WINDSHIELD & WINDOWS:**

OEM safety glass windows required & must be functional. Optic Armor stock replacement Windshield and Rear Glass permitted per manufacturers recommended specs. Any Stationary mounted Side Glass may be replaced with Optic Armor Stock per manufacturer's specs. Trucks may use Lexan or there safety glass for rear window only when roll bar is installed.

### **CRUISE:**

There will be a 30-mile supervised cruise before the TORQSTORM True Street Qualifying passes. Cruise is mandatory in the time allotted for competition. Any vehicle unable to complete the road tour under its own power, within the allotted time, will be disqualified from racing. Each competitor and crew will be on their own reconnaissance during the escort and cruise and bear the full responsibility of their actions as they would on city streets. Please be safe and follow all traffic laws during the cruise.

### **SUPPORT VEHICLES:**

Support vehicles (i.e., tow vehicles, crew, etc.) are permitted optionally on the road tour, but must trail behind the TORQSTORM True Street participants, and the escort, at all times. All support vehicles are on their own reconnaissance and must obey all applicable local safety and traffic laws.

## **BACK-TO-BACK PASSES**

Tire pressure may be checked in the staging lanes, or between rounds, and may be lowered or raised any time during the back-to-back passes, as long as this function is performed by the driver only. Absolutely no vehicles in competition may raise their hood.

## **COOLDOWN PERIOD / RETURN PROCEDURES**

After the vehicles return from the road tour, they will return directly to the designated staging lanes for the cool-down period. They may not change tires. The cool-down period will last between 15 and 45 minutes. During this cool down period, entrants may:

1. Adjust tire pressure (add or remove tire pressure),
2. Install fresh nitrous bottles
3. Install ice in their intercooler (only if located in trunk, rear hatch or rear seat area).

Anything not listed above is prohibited.

A strict CLOSED HOOD policy will be in effect until a competitor has completed his or her three passes. No refueling allowed once car leaves on cruise. Engines may be turned off during cool-down period. External cooling of engine by any means (cold water, outdoor fans, etc.) prohibited. Any engine changes, repairs, or adjustments (changing rocker arms, carburetor adjustments, etc.) prohibited. Changing of tires prohibited. No external charging of battery / batteries permitted.

## **FINAL STANDINGS**

After all three quarter mile passes are completed, each racer's ET's will be calculated for their average. The outcome of the 3-run average will determine the winners, with awards to be presented afterwards.

## **RACE FORMAT**

When called to the staging lanes, all TORQSTORM True Street competitors must report to their cars and prepare to make their quarter mile passes. All hoods and deck lids must remain secured, as they must remain closed until completion of all three passes. Vehicles with air-to-water intercoolers may not add ice to intercooler tank between race passes, even if intercooler tank is located in interior of vehicle.

## **NHRA REQUIREMENTS:**

[Link to NHRA Rulebook.](#)

All competitors will be required to have a current and legal NHRA Helmet. All competitors must have at minimum full-length pants; short- or long-sleeved shirt; closed shoes; and socks. No shorts. No bare legs. No bare torsos. No tank tops. No open-toe or open-heel shoes or sandals. Synthetic clothing not recommended.

In vehicles 13.999 and faster, driver requires an SFI 3.2A/1 jacket.

In vehicles 11.499 and faster, vehicle requires NHRA Spec roll bar if not falling within [NHRA Street Legal Regulations](#).

In vehicles 9.999 and faster or 135.00mph and quicker, all rules within [NHRA Rulebook Section 5A Pages 1-9](#) required.