

Plymouth Township Fire – Rescue

Tilbury Station

Tuff Truck

Rules

1. Classes

- 2WD Class
- 4WD Class

2. General event rules

- 1) Driver must be at least 18 years old or have a minor release form signed by a parent or guardian. Each vehicle may only be entered into competition 1 time per event. **Driver must have a valid state driver's license.**
- 2) All contestants at every event must sign a waiver understanding that they are competing at their own risk and that they will not bring suit against any officials, employees, event sponsors promoter, and/or property owner. By signing the release form you agree to all rules set forth.
- 3) PTFR officials reserve the right to approve or reject any or all entry applications.
- 4) Entry fee amount will be \$10.00. Vehicles will be divided into 2 separate classes.
- 5) Registration closes at 9am. No vehicles will be entered after 9am.
- 6) **All vehicles must pass a tech inspection before competing. If the presiding officials determine a vehicle is unsafe, officials have the right to not allow vehicle to compete. Vehicle does not need current inspection sticker, license or insurance. Vehicle must be in the same physical condition as at the time it was last inspected for highway use. Tech inspection area closes at 9:30 am.**
- 7) All drivers must attend driver's meeting approximately 15 min before event starts.
- 8) A vehicle cannot be registered after the drivers' meeting unless approved by a track official.

- 9) A contestant may be disqualified for either emotional or physical reasons by Competition Director or Track Officials. **Example:** recklessness; drugs or drinking alcoholic beverages. Any driver or any of his or her pit crew consuming any intoxicating agent, and/ or drugs prior to or during the event will be disqualified from the event- Drivers will be held responsible for the actions of their crew!
- 10) **If any vehicle and/or driver is disqualified for any reason, no refund of entry fee.**
- 11) Competition vehicles must be operated in a safe manner at all times within the confines of the track, pit area and staging areas. Track officials have the right to stop and disqualify any vehicles not being operated in a safe manner. Pit area speed 5 MPH.
- 12) Driver must wait for Green Flag from starting flag person before starting the run. Drive must stop immediately upon Red Flag from flag person.
- 13) Only the driver will be allowed in a vehicle when it is being towed or driven in the pit area, staging area, or track. No riders in or on any vehicle while in the pit area , staging area, or track, to include tow vehicles, competing vehicles , tow back and maintenance equipment of any kind.
- 14) When competition vehicle's engine is running, a competent driver must be in the driver's seat. No exceptions! Automatic disqualification!!
- 15) Track officials will have the option to check competitors for rule violations at any time during the event.
- 16) All contestants must drive vehicle onto track and into position to compete under its own power and must leave track under its own power, except for breakage.
- 17) No one allowed on the track except for track officials and contestant. Track is defined as area within 15 feet in any direction of the contest boundaries, including the runoff area at the finish of the track.
- 18) Fuel: Gasoline only. All forms of nitro are illegal as a fuel or additive. Nitrous oxide or combustion accelerators not permitted. Diesel fuel permitted in diesel engines.
- 19) **All vehicles must have a minimum 2-1/2 pound dry chemical or halon fire extinguisher fully charged, in working condition and securely attached (*factory supplied hardware preferred*) within**

driver's reach (*bungee cords and seatbelts not accepted as "securely attached"*).

- 20) Driver containment equipment:
- Seat belts (both lap and shoulder strap combination) required and must be worn
 - Window net or driver door window required on enclosed cab vehicles
 - All open body vehicles must have driver's side safety net.
 - All open body vehicle drivers must wear a 5 point safety belt system with either arm restraint safety straps or have covering above driver to contain driver's hands/arms during roll over. (Example: tailgate net, window net.)
- 21) All vehicles must have a 4 wheel hydraulic brake system in good working condition. No individual wheel brakes allowed.
- 22) All open body, removable, fiberglass or soft top vehicles must have at least a 6 point roll bar fastened (in no less than 4 locations) directly or indirectly to the frame. Any vehicle with original front or rear window glass removed must have at minimum a 4 point roll bar fastened (in no less than 4 locations) directly or indirectly to the frame. No cracked windshields allowed unless using a 4 point roll bar fastened (in no less than 4 locations) directly or indirectly to the frame. Roll bars are highly recommended in all vehicles in competition. No exhaust pipe tubing allowed for construction of roll bars.
- 23) Driver must wear D.O.T approved full face helmet. Helmet strap must be fastened. Driver must wear long pants and long sleeve shirts, no open footwear. Fire retardant jackets and pants, shoes and gloves highly recommended.
- 24) Vehicles must have original firewall and floor in original location. Only holes allowed are those for brakes, clutch, transmission controls and wiring.
- 25) Tires must have D.O.T approved number. Maximum tire height is 44 inches. O.E.M type wheels required, maximum wheel width 10 inches! Beadlock wheels, screwing tires to rims is not permitted. No cutting of tire tread allowed. Wheel weights must removed before competing (non tagged vehicles only). Hub cap or wheel covers must be removed before competition.
- 26) No loose objects in cab or any place else in vehicle. Any ballast must be securely mounted.
- 27) Engine must be in original location as intended by manufacturer. (**No Rear Engine Vehicles, No Mid Engine Vehicles**) 4 cylinder and 6 cylinder engines can be installed in different brands of vehicle. V-8 engines must have been available from the factory for the year, make and model vehicle being used. (Original engine location means just that, engine

cannot be moved up, down, forward or backward from the manufactures original location.)

- 28)** Body, hood, bed, fenders and wheelbase must meet O.E.M specifications. Vehicles must be stock appearing – grill, headlights, etc. Flat beds must be Pennsylvania street legal. All pick-up truck beds must be firmly attached to the chassis; tailgates must be securely fastened or removed. If hood is bolted down, there must be a hole in the hood that measures at least 8 inches in diameter above the carburetor.
- 29)** No engine modifications to increase horsepower are allowed. “Made for racing” or high performance engine parts will not be permitted. Stock factory O.E.M engine components (carburetor, intake manifold, distributor, rocker arms, camshaft, pistons, crankshaft, etc.) are required & must be the correct year make & model of engine being used. Track officials will have the option to check engines for rule violations at any time during the event. (Examples – Valve cover removal for stock valve train components; Bore scope inspection for stock piston domes, etc.)
- 30)** Headers and open exhaust permitted. Exhaust must exit under vehicle.
- 31)** Radiator must be in original location. All engine fans must be shrouded. Radiator overflow hoses must point downward.
- 32)** Must be stock factory suspension, O.E.M replacement or equivalent. Dual shocks are permitted on front end to reduce breakage. Original front shock must remain mounted in original location; second front shock must be original equipment replacement or equivalent for the vehicle being used. Aftermarket lift kits will be allowed (Max. lift 4 inch). Length of suspension travel cannot be increased except to accommodate lift kit. Rear shocks must be mounted at original locations. All suspension components must be in good working condition. Racing suspension components will not be allowed.
- 33)** 4 wheel drive vehicles must compete in the 4WD class. Vehicle must be in 4 wheel drive when approaching the starting line and must make the entire run through the course in the 4 wheel drive. Vehicles with electric push button or “on the go” 4WD to 2WD shift mechanisms will **not** be allowed to compete.
- 34)** Non-licensed or non tagged vehicles must have some form of safety strap to hold up front portion of driveshaft in case of failure; must be securely mounted. Min ¼ inch cable, or steel strapping, etc will be allowed. Highly recommended on all vehicles.

- 35) Neck collars will be provided and must be worn!
- 36) Fuel tanks – Stock fuel tanks in stock locations are highly recommended. Approved fuel tank (racing fuel cell) may be relocated in the bed of pickup trucks, must be securely mounted. No fuel tanks or fuel lines allowed inside of vehicle unless they are factory installed or they meet the following regulations.:
- a. Approved fuel cell is used and it is located in the rear most location in vehicle.
 - b. The fuel cell must be enclosed in a steel containment box manufactured by the fuel cell builder and securely mounted.
 - c. All fuel lines must be the braided steel type lines with the proper connection fittings and be immediately routed through the floor of the vehicle.
- 37) Frames – Must be complete original frame rails with cross members at original locations. Cutting frame rails and cross members to lighten the vehicle is not permitted. Frames can be repaired for rust damage; any frame reinforcement must be approved by Tech official.
- 38) Verbal or physical abuse towards any track official will result in automatic disqualification and ejection from grounds.
- 39) Contest will be governed by track officials all decisions final!
- 40) Plymouth Township Fire Rescue officials reserve the right to change any safety rules if they feel it is necessary.
- 41) Most importantly – **BESAFE AND HAVE FUN!**

The rules and/or regulations set forth herein are designed to provide for the orderly conduct of competition events and to establish minimum acceptable requirements for such events. These rules shall govern the condition of all events, and, by participating in these events, all participants are deemed to have complied with these rules. NO EXPRESSED OR IMPLIED WARRANTY OF SAFETY SHALL RESULT FROM PUBLICATIONS OF OR COMPLIANCE WITH THESE RULES AND/OR REGULATIONS. They are intended as a guide for the conduct of the sport and are in no way a guarantee against injury or death to a participant, spectator, or official.

The event director shall be empowered to permit minor deviation from any of the specifications herein or impose any further restrictions that in his/her opinion do not alter the minimum acceptable requirements. NO EXPRESSED OR IMPLIED WARRANTY OF SAFETY SHALL RESULT FROM SUCH ALTERATION OR SPECIFICATIONS. Any interpretation or deviation of these rules is left to the discretion of the officials. Their decision is final!