



# UNLIMITED TRUCK SPEC

## Open Production - Limited Engine

*\* Updated November 18th, 2020 \**

### DEFINITION

Unlimited 4 wheel vehicles. Vehicles must have a production appearing Utility or Sports Utility body. Engines limited to approved sealed engines as supplied by M400 engine suppliers. See M400 engine builders list.

### GENERAL REGULATIONS

Entrants in this class shall comply with all applicable general regulations.

### TECHNICAL REGULATIONS

This class is an open class and all components will be considered open unless restricted herein.

**NOTE:** The TR abbreviations listed under this class (I.E. TR1 HELMETS) refer to TR cross reference listings in the front of this book. These TR cross-referenced listings are part of the class rules. Where a conflict occurs between the TR cross-referenced listing and a rule contained under this class, the rule contained under this class takes priority.

## SAFETY EQUIPMENT

TR1 HELMETS

TR2 PROTECTIVE CLOTHING

TR3 EYE PROTECTION and DENTURES

TR4 HEAD AND NECK RESTRAINTS

TR5 FIRST AID KIT

TR6 EMERGENCY SIGNALING DEVICES

TR7 HORNS

TR8 REFLECTORS

TR9 FIRE SUPPRESSION EQUIPMENT

TR10 SURVIVAL SUPPLIES

## SUSPENSION COMPONENTS

TR11 SHOCK ABSORBERS and BUMP STOPS

TR12 SECONDARY SUSPENSION

TR13 WHEELS and TIRES

TR14 FASTENERS

## **STEERING and BRAKE COMPONENTS**

**TR15 STEERING**

**TR16 BRAKES**

## **ELECTRICAL SYSTEM**

**TR17 IGNITION**

**TR18 BATTERIES**

**TR19 LIGHTS**

**TR20 STARTERS**

## **FUEL SYSTEM**

**TR21 FUEL**

**TR22 FUEL TANKS**

**TR23 FUEL FILLERS LINES, VENTS, and CAPS**

Fuel cell mandatory.

## **ENGINE, TRANSMISSION and DRIVELINES**

**TR24 ENGINE and ENGINE DISPLACEMENT**

Engine must be a GM LS376/525 6.2 Liter, or a Ford Ecoboost 3.5 liter V-6. All engines must be sealed and supplied by a M400 approved builder (see approved engine builder list).

Power steering pump and alternator are open. Any stock oil pan may be used. Oil pan may be modified for fit. No dry sump. Pulleys and belts are open. Must use a stock production ecu. ECU may be reflashed. This is a sealed motor class and engine must be sealed by M400 before it is installed into vehicle.

If M400 at anytime during the racing season determines that any engine has an unfair advantage, we may equalize that engine either by a reduction in cc's, restrictor sizing, turbo boost limits, etc. These changes may be required during the racing season.

**TR25 ENGINE REPLACEMENT**

**TR26 TRANSMISSION**

Must use turbo 400 transmission. Any aftermarket replacement case may be used. Any under drive may be used.

**TR27 THROTTLES**

Fly by wire throttle pedals may be used.

**TR28 EXHAUST**

**TR29 DRIVE SHAFTS**

Straight axle, front engine only.

**TR30 FLYWHEEL SHIELDS**

**TR31 FLUID COOLERS**

**TR32 AUXILIARY EQUIPMENT**

**TR33 SUPERCHARGERS and TURBOCHARGERS**

## **VEHICLE SAFETY EQUIPMENT**

**TR34 ROLL CAGES**

**TR35 SAFETY HARNESS**

**TR36 SAFETY NETS**

**TR37 SEATING**

## **GENERAL VEHICLE COMPONENTS**

**TR38 DRIVERS COMPARTMENT**

**TR39 DOORS AND LATCHES**

**TR40 FIREWALLS**

**TR41 BALLAST**

**TR42 WEIGHT**

**TR43 FLOORBOARDS**

**TR44 BUMPERS and HAZARDOUS PROTRUSIONS**

**TR45 MIRRORS**

**TR46 SKID PLATES**

**TR47 STORAGE**

**TR48 CHASSIS and BODY**

Must maintain a production appearing utility or sports utility body.

Stock appearing grill and head light opening must be retained.

Body subject to M400 approval.

**TR49 HOSES**

**TR50 IDENTIFICATION MARKINGS**

M400 will assign race numbers.

**TR51 ADVERTISING on VEHICLES**

**TR52 RADIO EQUIPMENT**

**TR53 WORKMANSHIP**

**TR54 TRACKING DEVICE**