Stock Mini

STOCK PRODUCTION – Mini Utility

Competition Numbers 770-799

DEFINITION

Vehicles built from a mini or mid-sized two or four-wheel drive pickup or SUV. Vehicle must have been series produced in quantities of at least 5,000 units within a 12-month period and be readily available to the general public in the USA. Vehicle must be marketed as mini or mid-sized pickup or SUV.

GENERAL REGULATIONS

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

COMPETITION REGULATIONS

Manufacturers body, engine and chassis combinations must be retained. This class is an open-production class and all components will be open unless restricted herein. Vehicles that raced SCORE previously, and do not meet current specifications, can possibly be modified and "Grandfathered" into current competition. Contact SCORE Tech Director for information.

NOTE: *The CR abbreviations listed under this class (i.e.CR1 HELMETS) refer to cross reference listings in the Competition Regulation section on this website. These cross-referenced listings are part of the class rules. Where a conflict occurs between the cross- referenced listing and a rule contained under this class, the rule contained under this class has precedence.*

SAFETY EQUIPMENT

CR 1 HELMETS AND HEAD AND NECK RESTRAINTS

CR 2 PROTECTIVE CLOTHING

CR 3 EYE PROTECTION and DENTURES

CR 4 FIRST AID KIT

CR 5 EMERGENCY SIGNALING DEVICES

CR 6 HORNS

CR 7 REFLECTORS

CR 8 FIRE SUPPRESSION EQUIPMENT

CR 9 SURVIVAL SUPPLIES

SUSPENSION COMPONENTS

Front suspension must remain stock and must be mounted in the stock locations other than what is specified herein. Front suspension upper A-Arms may be changed to an aftermarket upper arm. Uni-balls OK on upper arms only. Heim upper A-Arm pivots optional. Upper arms must be from a reputable brand, no custom Upper arms allowed. Gusseting of the stock suspension parts and mounts is allowed. Spindles and hubs must be stock, gusseting of spindles is allowed. Axles and CVs must be stock as delivered. Steering must be stock.

Rear springs must be mounted in the stock front mounts, gusseting is optional. Rear shackle and rear spring mounts are open. Rear springs may be mounted ether over or under the axle. Spring rates are open. Rear air bumps are optional 2.0" maximum diameter. *(Updated 10.10.16)*

CR 10 SHOCK ABSORBERS and BUMP STOPS

Two shocks per wheel, maximum.

Shock location optional.

No remote mounted shocks.

No air shocks.

CR 11 SECONDARY SUSPENSION

No secondary suspension allowed.

CR 12 WHEELS and TIRES

Any manufacturer's wheels and any manufacturer tires are allowed as long as CR12 guidelines are maintained.

CR 13 FASTENERS

STEERING AND BRAKE COMPONENTS

CR 14 STEERING

Steering box must remain stock as delivered from the manufacturer. Steering box mounting may be reinforced by adding material but remain in the stock location.

Steering parts (tie rods, tie rod ends, idler arms, pitman arms, relay rods and turning arms) must remain stock as delivered from the manufacturer.

Any manufacturer's steering wheel may be used.

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CR 15 BRAKES

Turning or steering brakes are not allowed.

ELECTRICAL SYSTEM

CR 16 IGNITION

Ignition system must remain stock as delivered from the manufacturer. Aftermarket spark plugs and wires are allowed.

CR 17 BATTERIES

Any manufacturer's battery may be used. Position may be relocated. If battery is mounted in the stock location, additional reinforcement is recommended.

CR 18 LIGHTS

Any manufacturer's lights may be used, but stock headlight openings must be retained.

Rear collision lights are mandatory.

CR 19 STARTERS

FUEL SYSTEM

CR 20 FUEL

Available racing gas or pump as may be used.

CR 21 FUEL TANKS

Safety fuel cells are required.

Fuel cell location is optional. Fuel cell may be sunk into bed and rear frame cross-member may be relocated, removed or replaced in order to sink fuel cell. Only a minimum amount of material may be removed to sink fuel cells.

CR 22 FUEL FILLERS LINES, VENTS, and CAPS

ENGINE, TRANSMISSION AND DRIVELINES

CR 23 ENGINE and ENGINE DISPLACEMENT

Any engine may be used provided it is listed and delivered by the manufacturer. Stock block and heads as delivered must be used but may be modified. All internal parts are open. Engine must be located in the stock mounting location as delivered from the manufacturer.

Any make and type of exhaust may be used.

Smog equipment may be removed.

Any make of automotive carburettor may be used but it is restricted to one (1), four (4) barrel. Stock factory fuel injection may be used.

Any make of automotive intake manifolds and air cleaners may be used. Cutting of the hood for clearance of air cleaner is not permitted.

CR 24 ENGINE REPLACEMENT

CR 25 TRANSMISSION

Any transmission may be used provided it is listed and delivered by the manufacturer in that vehicle.

DIFFERENTIALS

Front and rear differential must remain stock as delivered from the manufacturer with the exception of gear ratios and carriers. Materials may be added for strengthening purposes only.

No knock-off hubs are allowed.

CR 26 THROTTLES

CR 27 EXHAUST

CR 28 DRIVE SHAFTS

CR 29 FLYWHEEL SHIELDS

CR 30 FLUID COOLERS

CR 31 AUXILIARY EQUIPMENT

CR 32 SUPERCHARGERS and TURBOCHARGERS

This class restricted to normally aspirated.

VEHICLE SAFETY EQUIPMENT

Any manufacturers seat may be used but must remain in approximate stock location. Additional bracing of seats is mandatory.

CR 33 ROLL CAGES

Recommended minimum tube size of 1.750" x .120 wall roll cage is allowed in all stock mini trucks.

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CR 34 SAFETY HARNESS

CR 35 SAFETY NETS

CR 36 SEATING

GENERAL VEHICLE COMPONENTS

CR 37 DRIVERS COMPARTMENT

Dash must remain stock except for removal of items that may come off during competition; items like ashtray, glove box etc.

Aftermarket gauges are allowed in any location.

Air conditioning and heating units may be removed.

Upholstered panels, headliners, visors, carpeting and rear seats may be removed.

CR 38 DOORS AND LATCHES

Doors must remain stock as delivered from the manufacturer and operate on stock hinges. Secondary door latches are required.

CR 39 FIREWALLS

CR 40 BALLAST

CR 41 WEIGHT

Vehicle must weigh the stock delivery weight minimum.

CR 42 FLOORBOARDS

CR 43 BUMPERS AND HAZARDOUS PROTRUSIONS

Stock bumpers are required.

CR 44 MIRRORS

CR 45 SKID PLATES

CR 46 STORAGE

CR 47 FENDERS

All fenders must remain stock as delivered by the manufacturer. Wheel openings in fenders may be enlarged for tire clearance by a maximum of 2”.

Front inner fender panels can be modified to a minimum to allow for front-shock installation.

Aftermarket fender flares are allowed.

CR 48 CHASSIS and BODY

Manufacturers specified year chassis and body combination must be retained.

Chassis

Original wheelbase must be maintained.

Frames must retain original stock configuration. No lengthening or narrowing of frame is allowed. No removal of material is allowed.

Body

Body must maintain the original shape, size, configuration and appearance. Additional mounts or parts for body strengthening may be added. Mounting location (vertical, horizontal, lateral) in relation to frame and mounting method on frame must remain original stock. The measurement from the center line of the front spindle to the back of the B-pillar post must remain stock.

Internal body structural members must remain intact. Holes may be drilled or cut for clearance of roll bars. Pickup bed floors must remain intact except for removal of material for sinking fuel cells.

Hoods, trunk lids, doors and bedsides must remain stock as delivered by the manufacturer. Tailgates are optional. Stock grill assemblies are required.

Safety glass windshields, side and rear glass are optional.

CR 49 HOSES

CR 50 IDENTIFICATION MARKINGS

CR 51 ADVERTISING ON VEHICLES

CR 52 RADIO EQUIPMENT

CR 53 WORKMANSHIP

CR 54 TRACKING DEVICE

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