Class 8

OPEN PRODUCTION – Full Size Utility Vehicle

Competition Numbers 800 - 899

DEFINITION

Vehicles built from a full-sized two or four-wheel drive utility 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 U.S.A.

GENERAL REGULATIONS

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

COMPETITION REGULATIONS

This class is an open production class and all components will be considered 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

Tires must retract inside of fenders.

CR 10 SHOCK ABSORBERS and BUMP STOPS

Shocks may not protrude through the hood.

CR 11 SECONDARY SUSPENSION
CR 12 WHEELS and TIRES
CR 13 FASTENERS

STEERING AND BRAKE COMPONENTS

CR 14 STEERING
CR 15 BRAKES

ELECTRICAL SYSTEM

CR 16 IGNITION
CR 17 BATTERIES
CR 18 LIGHTS
CR 19 STARTERS

FUEL SYSTEM

CR 20 FUEL
CR 21 FUEL TANKS
CR 22 FUEL FILLERS LINES, VENTS, and CAPS

ENGINE, TRANSMISSION AND DRIVELINES

CR 23 ENGINE and ENGINE DISPLACEMENT

Engine must be the same manufacturer design and type and have the same number of cylinders as the one installed by the manufacturer. Any displacement engine may be used as long as the original block casting remains the same.

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CR 23 ENGINE and ENGINE DISPLACEMENT - *cont'd*

Block must be made of the same type of material as that of the block that is installed in the vehicle by the manufacturer for the particular chassis and body series. If vehicle is supplied with an aluminium block, only the aluminium block installed in the vehicle by the manufacturer may be used. Engine must be readily available to the general public in the U.S.A.

Any make of automotive carburettor may be used but is restricted to one four-barrel. Stock factory fuel injection may be used.

Items with no restrictions include:

A) Strengthening and balancing
B) Valve train and camshaft
C) Bore and stroke
D) Pistons
E) Blueprinting
F) Oil and water cooling systems
G) Air cleaners
H) Fuel pumps
I) Exhaust system

Water and vapour injection not allowed unless originally equipped.

Engine must be located in the stock mounting location as delivered from the manufacturer ±1". This will be measured from the centerline of the front spindle to the back of the block. Height will be measured from frame rail to centerline of crank.

CR 24 ENGINE REPLACEMENT

CR 25 TRANSMISSION

DIFFERENTIALS

Rear differential is open but must retain stock concept

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

VEHICLE SAFETY EQUIPMENT

CR 33 ROLL CAGES

CR 34 SAFETY HARNESS 1"

CR 35 SAFETY NETS

CR 36 SEATING

GENERAL VEHICLE COMPONENTS

CR 37 DRIVERS COMPARTMENT

CR 38 DOORS AND LATCHES

CR 39 FIREWALLS

CR 40 BALLAST

CR 41 WEIGHT Vehicle must weigh 4000 lbs. minimum.

CR 42 FLOORBOARDS

CR 43 BUMPERS AND HAZARDOUS PROTRUSIONS

CR 44 MIRRORS

CR 45 SKID PLATES

CR 46 STORAGE

CR 48 CHASSIS and BODY

Manufacturers specified chassis and body combination must be retained.

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CHASSIS

Original wheelbase ± 2 inches from original wheelbase must be maintained.

Frames may be strengthened by adding material but must retain original stock configuration. No lengthening or narrowing of frame is allowed or removal of material is allowed. Frame must remain stock length, but may be notched 8 inches (8") at front of frame for ground clearance as long as top of frame rail is not modified. Rear frame may be notched at axle centerline. Total maximum notch length is eight (8) inches, four (4) inches in front of axle centerline and four (4) inches behind axle centerline.

Maximum notch height is three and three-quarters (3.750) inches, or to the bottom of the top horizontal frame section, whichever is shorter.

BODY

Must maintain a production appearing body.

Stock appearing grill and head light opening are optional.

Body subject to SCORE International approval. The measurement from the centerline of the front spindle to the back of the B-pillar post must remain stock ±1".

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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